

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/29/2011

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	36.96 2.67 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.79 1.45 0.00	33.57 1.99 0.00	36.31 2.91 0.00	40.78 3.67 0.00	45.77 4.76 0.00	49.57 5.27 0.00	55.20 5.91 -1.63	57.13 6.02 -3.70	57.59 6.11 -3.75	60.19 6.56 -2.38	61.60 6.56 -3.79	61.60 6.66 -2.95	59.01 6.06 -5.60	56.81 5.89 -4.94	49.46 5.58 -0.29	52.16 5.84 0.00	44.79 4.62 0.00	40.89 3.75 0.00	42.04 3.01 0.00
74TH STREET_GT_1 24260	36.99 2.71 0.00	31.07 2.14 0.00	26.32 1.68 0.00	23.76 1.34 0.00	24.63 1.22 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.34 2.94 0.00	40.82 3.71 0.00	45.81 4.80 0.00	49.57 5.27 0.00	55.36 5.96 -1.74	57.24 6.07 -3.77	57.59 6.11 -3.75	60.19 6.56 -2.38	61.60 6.56 -3.79	61.60 6.66 -2.95	59.06 6.11 -5.60	57.02 5.93 -5.10	49.50 5.62 -0.29	52.21 5.88 0.00	44.83 4.66 0.00	40.93 3.79 0.00	42.08 3.04 0.00
74TH STREET_GT_2 24261	36.99 2.71 0.00	31.07 2.14 0.00	26.32 1.68 0.00	23.76 1.34 0.00	24.63 1.22 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.34 2.94 0.00	40.82 3.71 0.00	45.81 4.80 0.00	49.57 5.27 0.00	55.36 5.96 -1.74	57.24 6.07 -3.77	57.59 6.11 -3.75	60.19 6.56 -2.38	61.60 6.56 -3.79	61.60 6.66 -2.95	59.06 6.11 -5.60	57.02 5.93 -5.10	49.50 5.62 -0.29	52.21 5.88 0.00	44.83 4.66 0.00	40.93 3.79 0.00	42.08 3.04 0.00
ADK HUDSON___FALLS 24011	36.06 1.78 0.00	30.44 1.50 0.00	25.86 1.21 0.00	23.47 1.05 0.00	24.42 1.01 0.00	28.43 1.09 0.00	32.85 1.26 0.00	35.11 1.70 0.00	39.48 2.37 0.00	44.05 3.03 0.00	47.66 3.37 0.00	51.32 3.67 0.00	51.64 3.93 -0.31	52.11 3.96 -0.42	55.77 4.25 -0.27	56.03 4.36 -0.42	56.75 4.42 -0.33	51.95 3.98 -0.62	50.08 3.82 -0.28	47.15 3.53 -0.03	50.07 3.75 0.00	42.91 2.73 0.00	39.30 2.15 0.00	40.99 1.95 0.00
ADK RESOURCE___RCVRY 23798	36.30 2.02 0.00	30.70 1.76 0.00	26.08 1.43 0.00	23.64 1.23 0.00	24.61 1.19 0.00	28.65 1.31 0.00	33.16 1.58 0.00	35.47 2.07 0.00	39.81 2.71 0.00	44.37 3.36 0.00	48.06 3.77 0.00	51.75 4.10 0.00	52.32 4.46 -0.46	52.85 4.49 -0.63	56.42 4.77 -0.40	56.76 4.87 -0.64	57.49 4.99 -0.50	52.84 4.55 -0.94	50.83 4.41 -0.42	47.78 4.14 -0.05	50.72 4.40 0.00	43.31 3.13 0.00	39.74 2.60 0.00	41.34 2.30 0.00
ADK S GLENS___FALLS 24028	36.06 1.78 0.00	30.44 1.50 0.00	25.86 1.21 0.00	23.47 1.05 0.00	24.42 1.01 0.00	28.43 1.09 0.00	32.85 1.26 0.00	35.11 1.70 0.00	39.48 2.37 0.00	44.05 3.03 0.00	47.66 3.37 0.00	51.32 3.67 0.00	51.64 3.93 -0.31	52.11 3.96 -0.42	55.77 4.25 -0.27	56.03 4.36 -0.42	56.75 4.42 -0.33	51.95 3.98 -0.62	50.08 3.82 -0.28	47.15 3.53 -0.03	50.07 3.75 0.00	42.91 2.73 0.00	39.30 2.15 0.00	40.99 1.95 0.00
ADK_NYS___DAM 23527	35.76 1.47 0.00	30.18 1.24 0.00	25.66 1.01 0.00	23.26 0.85 0.00	24.21 0.80 0.00	28.24 0.90 0.00	32.59 1.01 0.00	34.71 1.30 0.00	38.92 1.82 0.00	43.43 2.42 0.00	47.00 2.70 0.00	50.66 3.00 0.00	51.00 3.27 -0.32	51.46 3.29 -0.44	55.07 3.54 -0.28	55.28 3.59 -0.44	56.04 3.69 -0.34	51.37 3.36 -0.65	49.50 3.22 -0.29	46.63 3.01 -0.03	49.52 3.20 0.00	42.46 2.29 0.00	39.00 1.86 0.00	40.48 1.44 0.00
AIR_PRODUCTS___DRP 24190	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
ALBANY___1 23571	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
ALBANY___2 23572	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
ALBANY___3 23573	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
ALBANY___4 23574	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00



ALBANY___LFG	35.38	29.92	25.41	23.11	24.05	27.97	31.99	34.04	38.11	42.53	45.98	49.56	49.64	50.02	53.70	53.80	54.55	49.74	48.06	45.46	48.27	41.62	38.22	39.89
323615	1.10	0.98	0.76	0.69	0.63	0.63	0.41	0.63	1.00	1.52	1.68	1.91	2.13	2.15	2.36	2.41	2.44	2.18	2.07	1.87	1.95	1.45	1.08	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.14	-0.09	-0.14	-0.11	-0.21	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	34.04	28.73	24.50	22.26	23.39	27.42	31.49	32.90	36.59	40.03	43.28	46.56	46.17	46.49	49.87	49.77	50.54	45.88	44.70	42.41	45.26	39.29	36.55	38.80
24188	-0.24	-0.20	-0.15	-0.16	-0.02	0.08	-0.09	-0.50	-0.52	-0.98	-1.02	-1.10	-1.23	-1.24	-1.38	-1.49	-1.46	-1.47	-1.29	-1.18	-1.07	-0.88	-0.59	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	33.87	28.96	24.87	22.86	23.79	27.15	32.09	34.44	37.51	41.26	44.03	45.13	43.56	44.24	47.46	47.46	48.20	43.94	43.51	41.28	43.82	40.17	37.22	39.04
23514	-0.41	0.03	0.22	0.45	0.37	-0.19	0.51	1.04	0.41	0.25	-0.27	-2.53	-3.84	-3.48	-3.79	-3.79	-3.80	-3.41	-2.48	-2.31	-2.50	0.00	0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	34.56	29.13	24.82	22.57	23.70	27.83	31.99	33.94	37.88	41.46	44.83	48.27	47.88	48.20	51.71	51.56	52.36	47.54	46.31	43.89	46.88	40.62	37.74	39.89
323606	0.27	0.20	0.17	0.16	0.28	0.49	0.41	0.53	0.78	0.45	0.53	0.62	0.47	0.48	0.46	0.31	0.36	0.19	0.32	0.31	0.56	0.44	0.59	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	32.26	27.49	23.88	22.03	22.86	25.92	30.42	32.23	35.03	38.22	40.31	42.27	42.28	42.38	45.31	45.41	45.97	42.33	41.11	39.27	41.46	37.32	35.14	36.50
24010	-2.02	-1.45	-0.76	-0.38	-0.56	-1.42	-1.17	-1.17	-2.08	-2.79	-3.99	-5.39	-5.12	-5.35	-5.95	-5.84	-6.03	-5.02	-4.87	-4.32	-4.86	-2.85	-2.01	-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	0.00	0.00	0.00
ARTHUR_KILL_GT_1	37.20	31.14	26.41	23.80	24.63	28.68	33.32	36.04	43.50	47.58	50.61	56.94	57.25	57.63	60.24	61.70	61.70	59.15	56.98	57.06	57.08	57.30	57.50	57.25
23520	2.91	2.20	1.75	1.39	1.22	1.34	1.74	2.64	3.56	4.72	5.27	5.96	6.12	6.16	6.61	6.66	6.76	6.20	5.98	5.75	6.02	4.78	3.86	3.01
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	-2.84	-1.85	-1.04	-3.33	-3.73	-3.75	-2.38	-3.78	-2.94	-5.59	-5.01	-7.71	-4.73	-12.35	-16.49	-15.21
ARTHUR_KILL_2	37.20	31.14	26.41	23.80	24.63	28.68	33.32	36.04	43.50	47.58	50.61	56.94	57.25	57.63	60.24	61.70	61.70	59.15	56.98	57.06	57.08	57.30	57.50	57.25
23512	2.91	2.20	1.75	1.39	1.22	1.34	1.74	2.64	3.56	4.72	5.27	5.96	6.12	6.16	6.61	6.66	6.76	6.20	5.98	5.75	6.02	4.78	3.86	3.01
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	-2.84	-1.85	-1.04	-3.33	-3.73	-3.75	-2.38	-3.78	-2.94	-5.59	-5.01	-7.71	-4.73	-12.35	-16.49	-15.21
ARTHUR_KILL_3	36.82	30.90	26.15	23.60	24.47	28.62	33.45	36.18	43.48	47.51	50.44	56.71	56.97	57.30	59.89	61.29	61.29	58.78	56.76	56.76	56.76	57.03	57.29	57.12
23513	2.54	1.97	1.50	1.19	1.05	1.28	1.86	2.77	3.53	4.63	5.09	5.72	5.83	5.82	6.25	6.25	6.34	5.82	5.75	5.45	5.70	4.50	3.64	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-1.86	-1.05	-3.34	-3.74	-3.75	-2.38	-3.79	-2.95	-5.60	-5.02	-7.72	-4.74	-12.35	-16.50	-15.20
ASHOKAN_____	36.92	31.10	26.37	23.85	24.80	28.98	33.64	36.44	40.70	45.44	49.21	53.14	54.23	55.11	58.61	59.19	59.72	55.48	52.75	49.23	52.16	44.91	41.01	42.16
23654	2.64	2.17	1.73	1.43	1.38	1.64	2.05	3.04	3.60	4.43	4.92	5.48	5.78	5.97	6.46	6.51	6.60	6.01	5.79	5.54	5.84	4.74	3.86	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.42	-0.90	-1.43	-1.11	-2.12	-0.96	-0.11	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	37.03	31.08	26.38	23.76	24.56	28.67	33.47	36.23	40.62	45.76	49.56	53.66	56.22	57.49	60.08	61.44	61.49	58.91	54.43	49.40	52.21	44.72	40.87	42.05
323581	2.74	2.14	1.73	1.34	1.15	1.34	1.90	2.84	3.53	4.76	5.27	6.00	6.07	6.01	6.46	6.41	6.55	5.97	5.89	5.54	5.88	4.54	3.71	3.01
	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-2.75	-3.75	-2.38	-3.78	-2.94	-5.59	-2.55	-0.28	-0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	37.03	31.08	26.38	23.76	24.56	28.67	33.47	36.23	40.62	45.76	49.56	53.66	56.27	57.49	60.08	61.44	61.49	58.91	54.43	49.40	52.21	44.72	40.87	42.05
323582	2.74	2.14	1.73	1.34	1.15	1.34	1.90	2.84	3.53	4.76	5.27	6.00	6.12	6.01	6.46	6.41	6.55	5.97	5.89	5.54	5.88	4.54	3.71	3.01
	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-2.75	-3.75	-2.38	-3.78	-2.94	-5.59	-2.55	-0.28	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	37.07	31.11	26.38	23.76	24.56	28.67	33.47	36.23	40.62	45.80	49.60	53.66	56.27	57.53	60.08	61.44	61.54	58.91	54.43	49.45	52.26	44.72	40.87	42.09
24094	2.78	2.17	1.73	1.34	1.15	1.34	1.90	2.84	3.53	4.80	5.32	6.00	6.12	6.06	6.46	6.41	6.60	5.97	5.89	5.58	5.93	4.54	3.71	3.04
	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-2.75	-3.75	-2.38	-3.78	-2.94	-5.59	-2.55	-0.28	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_2	37.07	31.11	26.38	23.76	24.56	28.67	33.47	36.23	40.62	45.80	49.60	53.66	56.27	57.53	60.08	61.44	61.54	58.91	54.43	49.45	52.26	44.72	40.87	42.09
24095	2.78	2.17	1.73	1.34	1.15	1.34	1.90	2.84	3.53	4.80	5.32	6.00	6.12	6.06	6.46	6.41	6.60	5.97	5.89	5.58	5.93	4.54	3.71	3.04
	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-2.75	-3.75	-2.38	-3.78	-2.94	-5.59	-2.55	-0.28	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_3	37.07	31.11	26.38	23.76	24.56	28.67	33.47	36.23	40.62	45.80	49.60	53.66	56.27	57.53	60.08	61.44	61.54	58.91	54.43	49.45	52.26	44.72	40.87	42.09
24096	2.78	2.17	1.73	1.34	1.15	1.34	1.90	2.84	3.53	4.80	5.32	6.00	6.12	6.06	6.46	6.41	6.60	5.97	5.89	5.58	5.93	4.54	3.71	3.04
	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-2.75	-3.75	-2.38	-3.78	-2.94	-5.59	-2.55	-0.28	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_4	37.07	31.11	26.38	23.76	24.56	28.67	33.47	36.23	40.62	45.80	49.60	53.66	56.27	57.53	60.08	61.44	61.54	58.91	54.43	49.45	52.26	44.72	40.87	42.09
24097	2.78	2.17	1.73	1.34	1.15	1.34	1.90	2.84	3.53	4.80	5.32	6.00	6.12	6.06	6.46	6.41	6.60	5.97	5.89	5.58	5.93	4.54	3.71	3.04
	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-2.75	-3.75	-2.38	-3.78	-2.94	-5.59	-2.55	-0.28	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_1	37.07	31.11	26.38	23.76	24.56	28.67	33.47	36.23	40.62	45.80	49.60	53.66	56.27	57.53	60.08	61.44	61.54	58.91	54.43	49.45	52.26	44.72	40.87	42.09
24098	2.78	2.17	1.73	1.34	1.15	1.34	1.90	2.84	3.53	4.80	5.32	6.00	6.12	6.06	6.46	6.41	6.60	5.97	5.89	5.58	5.93	4.54	3.71	3.04
	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-2.75	-3.75	-2.38	-3.78	-2.94	-5.59	-2.55	-0.28	-0.01	-0.01	-0.01	-0.01



ASTORIA_GT3_2 24099	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT3_3 24100	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT3_4 24101	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT4_1 24102	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT4_2 24103	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT4_3 24104	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT4_4 24105	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT_1 23523	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT_10 24110	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
ASTORIA_GT_11 24225	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
ASTORIA_GT_12 24226	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
ASTORIA_GT_13 24227	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
ASTORIA_GT_5 24106	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT_7 24107	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA_GT_8 24108	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
ASTORIA___2 24149	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01



ASTORIA___3 23516	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.34 2.94 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
ASTORIA___4 23517	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
ASTORIA___5 23518	37.07 2.78 -0.01	31.11 2.17 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.62 3.53 0.01	45.80 4.80 0.01	49.60 5.32 0.01	53.66 6.00 0.00	56.27 6.12 -2.75	57.53 6.06 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.54 6.60 -2.94	58.91 5.97 -5.59	54.43 5.89 -2.55	49.45 5.58 -0.28	52.26 5.93 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.09 3.04 -0.01
AST_ENERGY_2_CC3 323677	36.92 2.64 0.00	31.02 2.08 0.00	26.27 1.63 0.00	23.69 1.28 0.00	24.59 1.17 0.00	28.73 1.39 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.70 3.60 0.00	45.69 4.68 0.00	49.48 5.18 0.00	55.16 5.81 -1.69	57.07 5.93 -3.74	57.49 6.01 -3.75	60.04 6.41 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.92 5.97 -5.60	56.81 5.79 -5.02	49.41 5.54 -0.29	52.07 5.74 0.00	44.75 4.58 0.00	40.82 3.68 0.00	41.96 2.93 0.00
AST_ENERGY_2_CC4 323678	36.92 2.64 0.00	31.02 2.08 0.00	26.27 1.63 0.00	23.69 1.28 0.00	24.59 1.17 0.00	28.73 1.39 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.70 3.60 0.00	45.69 4.68 0.00	49.48 5.18 0.00	55.16 5.81 -1.69	57.07 5.93 -3.74	57.49 6.01 -3.75	60.04 6.41 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.92 5.97 -5.60	56.81 5.79 -5.02	49.41 5.54 -0.29	52.07 5.74 0.00	44.75 4.58 0.00	40.82 3.68 0.00	41.96 2.93 0.00
ATHENS_STG_1 23668	35.55 1.27 0.00	29.94 1.01 0.00	25.44 0.79 0.00	23.06 0.65 0.00	23.98 0.56 0.00	27.97 0.63 0.00	32.41 0.82 0.00	34.74 1.34 0.00	38.85 1.74 0.00	43.35 2.34 0.00	46.91 2.61 0.00	50.61 2.95 0.00	49.31 3.08 1.18	49.27 3.15 1.61	53.61 3.38 1.02	53.01 3.38 1.62	54.17 3.43 1.26	48.07 3.13 2.40	47.94 3.04 1.09	46.34 2.88 0.12	49.33 3.01 0.00	42.50 2.33 0.00	38.96 1.82 0.00	40.40 1.37 0.00
ATHENS_STG_2 23670	35.55 1.27 0.00	29.94 1.01 0.00	25.44 0.79 0.00	23.06 0.65 0.00	23.98 0.56 0.00	27.97 0.63 0.00	32.41 0.82 0.00	34.74 1.34 0.00	38.85 1.74 0.00	43.35 2.34 0.00	46.91 2.61 0.00	50.61 2.95 0.00	49.31 3.08 1.18	49.27 3.15 1.61	53.61 3.38 1.02	53.01 3.38 1.62	54.17 3.43 1.26	48.07 3.13 2.40	47.94 3.04 1.09	46.34 2.88 0.12	49.33 3.01 0.00	42.50 2.33 0.00	38.96 1.82 0.00	40.40 1.37 0.00
ATHENS_STG_3 23677	35.55 1.27 0.00	29.94 1.01 0.00	25.44 0.79 0.00	23.06 0.65 0.00	23.98 0.56 0.00	27.97 0.63 0.00	32.41 0.82 0.00	34.74 1.34 0.00	38.85 1.74 0.00	43.35 2.34 0.00	46.91 2.61 0.00	50.61 2.95 0.00	49.31 3.08 1.18	49.27 3.15 1.61	53.61 3.38 1.02	53.01 3.38 1.62	54.17 3.43 1.26	48.07 3.13 2.40	47.94 3.04 1.09	46.34 2.88 0.12	49.33 3.01 0.00	42.50 2.33 0.00	38.96 1.82 0.00	40.40 1.37 0.00
BARRETT_IC_1 23704	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_10 23701	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_11 23702	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_12 23703	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_2 23705	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_3 23706	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_4 23707	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_5 23708	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36



BARRETT_IC_6 23709	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_7 23710	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_8 23711	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT_IC_9 23700	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT___1 23545	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BARRETT___2 23546	44.03 3.15 -6.59	40.09 2.57 -8.58	26.81 2.14 -0.02	24.15 1.73 -0.01	25.04 1.62 -0.01	29.32 1.97 -0.02	34.15 2.56 -0.01	44.03 3.31 -7.32	44.90 4.01 -3.79	46.15 5.13 -0.02	49.88 5.58 0.00	53.77 6.10 -0.02	56.38 6.21 -2.77	57.83 6.35 -3.75	60.30 6.66 -2.38	61.81 6.77 -3.79	61.71 6.76 -2.95	59.35 6.39 -5.60	54.71 6.16 -2.55	52.23 5.80 -2.84	53.36 6.07 -0.97	47.17 4.82 -2.18	46.24 4.01 -5.09	44.91 3.51 -2.36
BEACON___LESR 323632	35.48 1.20 0.00	29.97 1.04 0.00	25.46 0.81 0.00	23.13 0.72 0.00	24.07 0.66 0.00	28.02 0.68 0.00	32.09 0.51 0.00	34.20 0.80 0.00	38.29 1.19 0.00	42.73 1.72 0.00	46.20 1.90 0.00	49.80 2.14 0.00	49.87 2.32 -0.14	50.30 2.39 -0.19	53.98 2.61 -0.12	54.11 2.67 -0.19	54.85 2.70 -0.15	50.10 2.46 -0.28	48.41 2.30 -0.12	45.70 2.09 -0.01	48.55 2.22 0.00	41.86 1.69 0.00	38.44 1.30 0.00	40.09 1.05 0.00
BEAVER RIVER___HYD 24048	34.49 0.21 0.00	29.16 0.23 0.00	24.84 0.20 0.00	22.64 0.22 0.00	23.65 0.23 0.00	27.64 0.30 0.00	32.12 0.54 0.00	34.27 0.87 0.00	38.37 1.26 0.00	42.32 1.31 0.00	45.80 1.51 0.00	49.18 1.52 0.00	48.78 1.37 0.00	49.06 1.34 0.00	52.22 0.97 0.00	52.12 0.87 0.00	52.99 0.99 0.00	48.16 0.80 0.00	46.82 0.83 0.00	44.37 0.78 0.00	47.30 0.97 0.00	41.02 0.84 0.00	37.89 0.74 0.00	39.86 0.82 0.00
BEEBEE_GT_13 23619	33.94 -0.34 0.00	28.79 -0.14 0.00	24.62 -0.02 0.00	22.59 0.18 0.00	23.53 0.12 0.00	27.18 -0.16 0.00	32.09 0.51 0.00	34.10 0.70 0.00	37.62 0.52 0.00	41.42 0.41 0.00	44.43 0.13 0.00	47.32 -0.33 0.00	47.31 -0.09 0.00	47.54 -0.19 0.00	51.15 -0.10 0.00	51.10 -0.15 0.00	51.84 -0.16 0.00	47.07 -0.28 0.00	45.53 -0.46 0.00	43.15 -0.44 0.00	45.81 -0.51 0.00	40.25 0.08 0.00	37.29 0.15 0.00	38.68 -0.35 0.00
BETHLEHEM___GRP 23843	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
BETHLEHEM___GS1 323560	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
BETHLEHEM___GS2 323561	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
BETHLEHEM___GS3 323562	35.10 0.82 0.00	29.66 0.72 0.00	25.21 0.57 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.75 0.41 0.00	31.65 0.06 0.00	33.60 0.20 0.00	37.62 0.52 0.00	41.99 0.98 0.00	45.40 1.11 0.00	48.94 1.29 0.00	48.87 1.47 0.00	49.21 1.48 0.00	52.89 1.64 0.00	52.94 1.69 0.00	53.72 1.72 0.00	48.87 1.52 0.00	47.41 1.43 0.00	44.90 1.31 0.00	47.67 1.34 0.00	41.10 0.92 0.00	37.77 0.63 0.00	39.39 0.35 0.00
BETHLEHEM___STEEL 23779	32.40 -1.89 0.00	27.54 -1.39 0.00	23.88 -0.76 0.00	22.01 -0.40 0.00	22.86 -0.56 0.00	25.97 -1.37 0.00	30.51 -1.07 0.00	32.40 -1.00 0.00	35.32 -1.78 0.00	38.59 -2.42 0.00	40.66 -3.63 0.00	42.75 -4.91 0.00	42.66 -4.74 0.00	42.86 -4.87 0.00	45.87 -5.38 0.00	45.92 -5.33 0.00	46.49 -5.51 0.00	42.76 -4.59 0.00	41.53 -4.46 0.00	39.67 -3.92 0.00	41.83 -4.49 0.00	37.68 -2.49 0.00	35.32 -1.82 0.00	36.77 -2.26 0.00
BETHPAGE_CC_5 323564	38.36 3.53 -0.55	32.65 2.89 -0.83	27.00 2.34 -0.01	24.29 1.88 0.00	25.20 1.78 0.00	29.56 2.21 -0.01	34.40 2.81 0.00	39.69 3.74 -2.54	44.08 4.53 -2.45	46.47 5.45 -0.01	50.23 5.94 0.00	54.25 6.58 -0.02	56.85 6.68 -2.77	58.31 6.83 -3.75	60.71 7.07 -2.38	62.22 7.18 -3.79	62.12 7.18 -2.95	59.82 6.87 -5.60	55.11 6.58 -2.55	52.65 6.23 -2.83	53.81 6.53 -0.96	46.89 5.30 -1.42	43.93 4.53 -2.26	43.09 3.86 -0.19
BINGHAMTON___COGEN 23790	34.32 0.03 0.00	28.99 0.06 0.00	24.75 0.10 0.00	22.59 0.18 0.00	23.51 0.09 0.00	27.28 -0.05 0.00	31.84 0.25 0.00	33.87 0.47 0.00	37.48 0.37 0.00	41.42 0.41 0.00	44.47 0.18 0.00	47.70 0.05 0.00	47.45 0.05 0.00	47.82 0.10 0.00	51.35 0.10 0.00	51.36 0.10 0.00	52.10 0.10 0.00	47.49 0.14 0.00	46.13 0.14 0.00	43.76 0.17 0.00	46.42 0.09 0.00	40.54 0.36 0.00	37.40 0.26 0.00	39.07 0.04 0.00



BLACK RIVER___HYD 24047	35.00 0.72 0.00	29.60 0.67 0.00	25.21 0.57 0.00	22.99 0.58 0.00	24.00 0.59 0.00	28.02 0.68 0.00	32.69 1.11 0.00	35.01 1.60 0.00	39.48 2.37 0.00	43.68 2.67 0.00	47.26 2.97 0.00	50.75 3.10 0.00	50.30 2.89 0.00	50.59 2.86 0.00	53.51 2.26 0.00	53.46 2.20 0.00	54.34 2.34 0.00	49.39 2.04 0.00	47.97 1.98 0.00	45.42 1.83 0.00	48.41 2.08 0.00	41.90 1.73 0.00	38.67 1.52 0.00	40.56 1.52 0.00
BLISS_WT_PWR 323608	33.25 -1.03 0.00	28.18 -0.75 0.00	24.43 -0.22 0.00	22.48 0.07 0.00	23.37 -0.05 0.00	26.66 -0.68 0.00	31.52 -0.06 0.00	33.70 0.30 0.00	37.07 -0.04 0.00	40.56 -0.45 0.00	42.70 -1.59 0.00	45.08 -2.57 0.00	44.84 -2.56 0.00	45.10 -2.63 0.00	48.28 -2.97 0.00	48.28 -2.97 0.00	48.78 -3.22 0.00	44.70 -2.65 0.00	43.37 -2.62 0.00	41.37 -2.22 0.00	43.73 -2.59 0.00	39.33 -0.84 0.00	36.55 -0.59 0.00	38.25 -0.78 0.00
BLUE_CIRC_CHEM_DRP 24182	35.04 0.75 0.00	29.60 0.67 0.00	25.16 0.52 0.00	22.84 0.43 0.00	23.77 0.35 0.00	27.67 0.33 0.00	31.77 0.19 0.00	33.90 0.50 0.00	37.92 0.82 0.00	42.28 1.27 0.00	45.71 1.42 0.00	49.28 1.62 0.00	49.16 1.75 0.00	49.54 1.81 0.00	53.20 1.95 0.00	53.25 2.00 0.00	54.03 2.03 0.00	49.20 1.85 0.00	47.74 1.75 0.00	45.20 1.61 0.00	47.99 1.67 0.00	41.42 1.25 0.00	38.07 0.93 0.00	39.70 0.66 0.00
BOC_GAS_DRP 24189	35.00 0.72 0.00	29.54 0.61 0.00	25.12 0.47 0.00	22.79 0.38 0.00	23.75 0.33 0.00	27.67 0.33 0.00	31.87 0.28 0.00	33.94 0.53 0.00	37.96 0.85 0.00	42.32 1.31 0.00	45.76 1.46 0.00	49.32 1.67 0.00	49.21 1.80 0.00	49.59 1.86 0.00	53.25 2.00 0.00	53.25 2.00 0.00	54.03 2.03 0.00	49.20 1.85 0.00	47.78 1.79 0.00	45.25 1.66 0.00	48.04 1.71 0.00	41.46 1.29 0.00	38.15 1.00 0.00	39.74 0.70 0.00
BORALEX_4TH_BRANCH 23824	35.76 1.47 0.00	30.18 1.24 0.00	25.66 1.01 0.00	23.26 0.85 0.00	24.21 0.80 0.00	28.24 0.90 0.00	32.59 1.01 0.00	34.71 1.30 0.00	38.92 1.82 0.00	43.43 2.42 0.00	47.00 2.70 0.00	50.66 3.00 0.00	51.00 3.27 -0.32	51.46 3.29 -0.44	55.07 3.54 -0.28	55.28 3.59 -0.44	56.04 3.69 -0.34	51.37 3.36 -0.65	49.50 3.22 -0.29	46.63 3.01 -0.03	49.52 3.20 0.00	42.46 2.29 0.00	39.00 1.86 0.00	40.48 1.44 0.00
BOWLINE___1 23526	36.51 2.23 0.00	30.70 1.76 0.00	26.03 1.38 0.00	23.53 1.12 0.00	24.42 1.01 0.00	28.54 1.20 0.00	33.23 1.64 0.00	35.84 2.44 0.00	40.18 3.08 0.00	45.07 4.06 0.00	48.77 4.47 0.00	52.75 5.10 0.00	55.14 5.17 -2.57	56.53 5.30 -3.51	59.17 5.69 -2.23	60.48 5.69 -3.54	60.53 5.77 -2.75	57.84 5.26 -5.23	53.47 5.10 -2.38	48.70 4.84 -0.27	51.42 5.10 0.00	44.15 3.98 0.00	40.34 3.19 0.00	41.49 2.46 0.00
BOWLINE___2 23595	36.51 2.23 0.00	30.70 1.76 0.00	26.03 1.38 0.00	23.53 1.12 0.00	24.42 1.01 0.00	28.54 1.20 0.00	33.23 1.64 0.00	35.84 2.44 0.00	40.18 3.08 0.00	45.07 4.06 0.00	48.77 4.47 0.00	52.75 5.10 0.00	55.14 5.17 -2.57	56.53 5.30 -3.51	59.17 5.69 -2.23	60.48 5.69 -3.54	60.53 5.77 -2.75	57.84 5.26 -5.24	53.47 5.10 -2.38	48.70 4.84 -0.27	51.42 5.10 0.00	44.15 3.98 0.00	40.34 3.19 0.00	41.49 2.46 0.00
BROOKHAVEN___DRP 24191	38.23 3.77 -0.18	32.70 3.41 -0.36	27.51 2.86 -0.01	24.76 2.35 0.00	25.66 2.25 0.00	30.08 2.73 -0.01	34.90 3.32 0.00	40.03 4.38 -2.25	44.41 4.94 -2.37	47.05 6.03 -0.01	50.99 6.69 0.00	55.15 7.48 -0.02	57.66 7.49 -2.77	59.12 7.64 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.38 7.44 -2.95	60.62 7.67 -5.60	55.71 7.17 -2.55	53.26 6.84 -2.83	54.32 7.04 -0.96	47.33 5.79 -1.37	43.69 4.46 -2.09	42.69 3.59 -0.06
BROOKLYN_NAVY_YARD 23515	37.02 2.74 0.00	31.07 2.14 0.00	26.30 1.65 0.00	23.69 1.28 0.00	24.54 1.12 0.00	28.71 1.37 0.00	33.51 1.93 0.00	36.24 2.84 0.00	40.70 3.60 0.00	45.64 4.63 0.00	49.39 5.09 0.00	53.39 5.72 -0.01	55.99 5.83 -2.76	57.40 5.92 -3.75	59.99 6.36 -2.38	61.45 6.41 -3.79	61.40 6.45 -2.95	58.87 5.92 -5.60	54.25 5.70 -2.56	49.46 5.58 -0.29	52.07 5.74 0.00	44.83 4.66 0.00	40.89 3.75 0.00	42.00 2.97 0.00
BROOKLYN___ARMY_DRP 323595	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
BROOME___LFGE 323600	34.32 0.03 0.00	28.99 0.06 0.00	24.75 0.10 0.00	22.59 0.18 0.00	23.51 0.09 0.00	27.28 -0.05 0.00	31.84 0.25 0.00	33.87 0.47 0.00	37.48 0.37 0.00	41.42 0.41 0.00	44.47 0.18 0.00	47.70 0.05 0.00	47.45 0.05 0.00	47.82 0.10 0.00	51.35 0.10 0.00	51.36 0.10 0.00	52.10 0.10 0.00	47.49 0.14 0.00	46.13 0.14 0.00	43.76 0.17 0.00	46.42 0.09 0.00	40.54 0.36 0.00	37.40 0.26 0.00	39.07 0.04 0.00
BURROWS___LYONSDAL 23803	34.49 0.21 0.00	29.13 0.20 0.00	24.82 0.17 0.00	22.61 0.20 0.00	23.60 0.19 0.00	27.56 0.22 0.00	31.99 0.41 0.00	34.27 0.87 0.00	38.18 1.08 0.00	42.20 1.19 0.00	45.67 1.37 0.00	49.04 1.38 0.00	48.68 1.28 0.00	48.97 1.24 0.00	52.38 1.13 0.00	52.33 1.08 0.00	53.14 1.14 0.00	48.34 0.99 0.00	46.95 0.97 0.00	44.46 0.87 0.00	47.34 1.02 0.00	41.02 0.84 0.00	37.85 0.71 0.00	39.78 0.74 0.00
CAITHNESS_CC_1 323624	38.16 3.70 -0.18	32.59 3.30 -0.35	27.42 2.76 -0.01	24.65 2.24 0.00	25.57 2.15 0.00	29.97 2.62 -0.01	34.77 3.19 0.00	39.90 4.24 -2.25	44.30 4.82 -2.37	46.92 5.91 -0.01	50.85 6.56 0.00	54.96 7.29 -0.02	57.47 7.30 -2.77	58.93 7.45 -3.75	60.91 7.28 -2.38	62.47 7.43 -3.79	62.28 7.33 -2.95	60.43 7.48 -5.60	55.53 6.99 -2.55	53.13 6.71 -2.83	54.18 6.90 -0.96	47.25 5.70 -1.37	43.65 4.42 -2.09	42.69 3.59 -0.06
CALPINE BETH_PAGE_GT4 24209	38.50 3.57 -0.65	32.79 2.89 -0.96	27.00 2.34 -0.01	24.29 1.88 0.00	25.20 1.78 0.00	29.56 2.21 -0.01	34.40 2.81 0.00	39.77 3.74 -2.63	44.11 4.53 -2.47	46.56 5.54 -0.01	50.37 6.07 0.00	54.39 6.72 -0.02	57.00 6.83 -2.77	58.45 6.97 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.28 7.33 -2.95	59.91 6.96 -5.60	55.25 6.71 -2.55	52.78 6.36 -2.83	54.00 6.72 -0.96	47.03 5.42 -1.43	44.02 4.57 -2.31	43.21 3.94 -0.23
CALPINE_BETH_PAGE_GT_4 323586	38.50 3.57 -0.65	32.79 2.89 -0.96	27.00 2.34 -0.01	24.29 1.88 0.00	25.20 1.78 0.00	29.56 2.21 -0.01	34.40 2.81 0.00	39.77 3.74 -2.63	44.11 4.53 -2.47	46.56 5.54 -0.01	50.37 6.07 0.00	54.39 6.72 -0.02	57.00 6.83 -2.77	58.45 6.97 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.28 7.33 -2.95	59.91 6.96 -5.60	55.25 6.71 -2.55	52.78 6.36 -2.83	54.00 6.72 -0.96	47.03 5.42 -1.43	44.02 4.57 -2.31	43.21 3.94 -0.23
CALPINE_BP_GT1 23823	38.50 3.57 -0.65	32.79 2.89 -0.96	27.00 2.34 -0.01	24.29 1.88 0.00	25.20 1.78 0.00	29.56 2.21 -0.01	34.40 2.81 0.00	39.77 3.74 -2.63	44.11 4.53 -2.47	46.56 5.54 -0.01	50.37 6.07 0.00	54.39 6.72 -0.02	57.00 6.83 -2.77	58.45 6.97 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.28 7.33 -2.95	59.91 6.96 -5.60	55.25 6.71 -2.55	52.78 6.36 -2.83	54.00 6.72 -0.96	47.03 5.42 -1.43	44.02 4.57 -2.31	43.21 3.94 -0.23



CALSPAN___DRP 24200	32.40 -1.89 0.00	27.54 -1.39 0.00	23.88 -0.76 0.00	22.01 -0.40 0.00	22.86 -0.56 0.00	25.97 -1.37 0.00	30.51 -1.07 0.00	32.40 -1.00 0.00	35.32 -1.78 0.00	38.59 -2.42 0.00	40.66 -3.63 0.00	42.75 -4.91 0.00	42.66 -4.74 0.00	42.86 -4.87 0.00	45.87 -5.38 0.00	45.92 -5.33 0.00	46.49 -5.51 0.00	42.76 -4.59 0.00	41.53 -4.46 0.00	39.67 -3.92 0.00	41.83 -4.49 0.00	37.68 -2.49 0.00	35.32 -1.82 0.00	36.77 -2.26 0.00
CANDIGU_WT_PWR 323617	33.70 -0.58 0.00	28.50 -0.43 0.00	24.52 -0.12 0.00	22.52 0.11 0.00	23.42 0.00 0.00	26.93 -0.41 0.00	31.62 0.03 0.00	33.60 0.20 0.00	36.92 -0.19 0.00	40.56 -0.45 0.00	43.10 -1.20 0.00	45.75 -1.91 0.00	45.46 -1.94 0.00	45.82 -1.91 0.00	49.10 -2.15 0.00	49.15 -2.10 0.00	49.76 -2.24 0.00	45.55 -1.80 0.00	44.29 -1.70 0.00	42.11 -1.48 0.00	44.56 -1.76 0.00	39.61 -0.56 0.00	36.77 -0.37 0.00	38.25 -0.78 0.00
CARR STREET_E_SYR 24060	33.94 -0.34 0.00	28.67 -0.26 0.00	24.47 -0.17 0.00	22.32 -0.09 0.00	23.25 -0.16 0.00	27.04 -0.30 0.00	31.49 -0.09 0.00	33.30 -0.10 0.00	36.73 -0.37 0.00	40.56 -0.45 0.00	43.68 -0.62 0.00	46.94 -0.71 0.00	46.74 -0.66 0.00	47.06 -0.67 0.00	50.53 -0.72 0.00	50.59 -0.67 0.00	51.32 -0.68 0.00	46.74 -0.62 0.00	45.34 -0.64 0.00	42.98 -0.61 0.00	45.67 -0.65 0.00	39.73 -0.44 0.00	36.73 -0.41 0.00	38.68 -0.35 0.00
CARTHAGE___PAPER 23857	34.83 0.55 0.00	29.45 0.52 0.00	25.09 0.44 0.00	22.86 0.45 0.00	23.89 0.47 0.00	27.91 0.57 0.00	32.50 0.92 0.00	34.74 1.34 0.00	39.07 1.97 0.00	43.23 2.21 0.00	46.78 2.48 0.00	50.23 2.57 0.00	49.77 2.37 0.00	50.07 2.34 0.00	53.10 1.85 0.00	53.00 1.74 0.00	53.87 1.87 0.00	48.96 1.61 0.00	47.55 1.56 0.00	45.03 1.44 0.00	48.04 1.71 0.00	41.62 1.45 0.00	38.41 1.26 0.00	40.32 1.29 0.00
CE_DUNWOOD___DRP 24194	36.72 2.43 0.00	30.87 1.94 0.00	26.15 1.50 0.00	23.62 1.21 0.00	24.52 1.10 0.00	28.65 1.31 0.00	33.38 1.80 0.00	36.04 2.64 0.00	40.44 3.34 0.00	45.36 4.35 0.00	49.13 4.83 0.00	53.09 5.43 0.00	55.70 5.55 -2.75	57.06 5.58 -3.75	59.63 6.00 -2.38	61.09 6.05 -3.79	61.08 6.14 -2.95	58.54 5.59 -5.60	53.96 5.43 -2.55	49.02 5.14 -0.29	51.74 5.42 0.00	44.43 4.26 0.00	40.56 3.42 0.00	41.73 2.69 0.00
CE_MILLWOOD___DRP 24193	36.61 2.33 0.00	30.78 1.85 0.00	26.08 1.43 0.00	23.58 1.17 0.00	24.47 1.05 0.00	28.60 1.26 0.00	33.32 1.74 0.00	35.94 2.54 0.00	40.30 3.19 0.00	45.19 4.18 0.00	48.95 4.65 0.00	52.90 5.24 0.00	55.49 5.36 -2.73	56.90 5.44 -3.73	59.46 5.84 -2.37	60.86 5.84 -3.77	60.86 5.93 -2.93	58.32 5.40 -5.57	53.76 5.24 -2.53	48.84 4.97 -0.29	51.56 5.23 0.00	44.27 4.10 0.00	40.45 3.31 0.00	41.61 2.58 0.00
CE_NYC2_DRP 24202	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.80 1.39 0.00	24.66 1.24 0.00	28.82 1.48 0.00	33.64 2.05 0.00	36.38 2.97 0.00	49.03 3.78 -8.14	51.21 4.88 -5.32	52.70 5.40 -3.00	55.45 6.05 -1.74	57.34 6.16 -3.77	57.69 6.20 -3.75	60.30 6.66 -2.38	61.71 6.66 -3.79	61.71 6.76 -2.95	59.86 6.20 -6.30	63.04 6.02 -11.02	60.96 5.71 -11.66	52.31 5.98 -0.01	51.31 4.78 -6.36	49.73 3.90 -8.68	42.17 3.12 -0.01
CE_NYC_DRP 24195	36.99 2.71 0.00	31.07 2.14 0.00	26.32 1.68 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.34 2.94 0.00	40.82 3.71 0.00	45.81 4.80 0.00	49.61 5.32 0.00	55.29 5.96 -1.68	57.20 6.07 -3.73	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.06 6.11 -5.60	56.93 5.93 -5.01	49.54 5.67 -0.29	52.21 5.88 0.00	44.83 4.66 0.00	40.93 3.79 0.00	42.08 3.04 0.00
CHAFFEE___LFGE 323603	32.77 -1.51 0.00	27.83 -1.10 0.00	24.13 -0.52 0.00	22.21 -0.20 0.00	23.09 -0.33 0.00	26.25 -1.09 0.00	30.95 -0.63 0.00	33.04 -0.37 0.00	36.14 -0.96 0.00	39.53 -1.48 0.00	41.68 -2.61 0.00	43.89 -3.76 0.00	43.75 -3.65 0.00	43.96 -3.77 0.00	47.05 -4.20 0.00	47.10 -4.15 0.00	47.63 -4.37 0.00	43.75 -3.60 0.00	42.49 -3.50 0.00	40.54 -3.05 0.00	42.80 -3.52 0.00	38.53 -1.65 0.00	35.92 -1.23 0.00	37.51 -1.52 0.00
CHATEAUG_WT_PWR 323614	34.38 0.10 0.00	28.99 0.06 0.00	24.72 0.07 0.00	22.46 0.04 0.00	23.60 0.19 0.00	27.70 0.36 0.00	31.84 0.25 0.00	33.37 -0.03 0.00	37.14 0.04 0.00	40.68 -0.33 0.00	43.99 -0.31 0.00	47.32 -0.33 0.00	46.93 -0.47 0.00	47.25 -0.48 0.00	50.69 -0.56 0.00	50.59 -0.67 0.00	51.38 -0.62 0.00	46.64 -0.71 0.00	45.44 -0.55 0.00	43.07 -0.52 0.00	45.95 -0.37 0.00	39.85 -0.32 0.00	37.07 -0.07 0.00	39.23 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	34.18 -0.10 0.00	28.82 -0.12 0.00	24.57 -0.07 0.00	22.32 -0.09 0.00	23.46 0.05 0.00	27.56 0.22 0.00	31.65 0.06 0.00	33.07 -0.33 0.00	36.81 -0.30 0.00	40.19 -0.82 0.00	43.46 -0.84 0.00	46.80 -0.86 0.00	46.41 -1.00 0.00	46.72 -1.00 0.00	50.12 -1.13 0.00	50.02 -1.23 0.00	50.80 -1.20 0.00	46.12 -1.23 0.00	44.89 -1.10 0.00	42.59 -1.00 0.00	45.44 -0.88 0.00	39.41 -0.76 0.00	36.73 -0.41 0.00	38.84 -0.20 0.00
CHAUTAUQUA___LFGE 323629	31.98 -2.30 0.00	27.14 -1.79 0.00	23.49 -1.16 0.00	21.63 -0.78 0.00	22.46 -0.96 0.00	25.62 -1.72 0.00	30.16 -1.42 0.00	32.10 -1.30 0.00	35.14 -1.97 0.00	38.30 -2.71 0.00	39.96 -4.34 0.00	42.03 -5.62 0.00	41.81 -5.59 0.00	42.14 -5.58 0.00	45.10 -6.15 0.00	45.15 -6.10 0.00	45.71 -6.29 0.00	42.00 -5.35 0.00	41.02 -4.97 0.00	39.32 -4.27 0.00	41.04 -5.28 0.00	37.32 -2.85 0.00	34.91 -2.23 0.00	36.46 -2.58 0.00
CH_MIDHUDSON___DRP 24192	36.54 2.26 0.00	30.73 1.79 0.00	26.05 1.40 0.00	23.56 1.14 0.00	24.47 1.05 0.00	28.60 1.26 0.00	33.29 1.71 0.00	35.94 2.54 0.00	40.26 3.15 0.00	45.11 4.10 0.00	48.82 4.52 0.00	52.71 5.05 0.00	54.68 5.21 -2.06	55.84 5.30 -2.81	58.72 5.69 -1.78	59.83 5.74 -2.84	60.03 5.82 -2.21	56.85 5.30 -4.19	52.88 5.01 -1.88	48.60 4.79 -0.21	51.37 5.05 0.00	44.15 3.98 0.00	40.34 3.19 0.00	41.57 2.54 0.00
CH_MISC_IPPS 23765	36.78 2.50 0.00	30.93 2.00 0.00	26.22 1.58 0.00	23.69 1.28 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.51 1.93 0.00	36.21 2.81 0.00	40.37 3.27 0.00	45.15 4.14 0.00	48.82 4.52 0.00	52.56 4.91 0.00	54.60 5.07 -2.13	55.79 5.15 -2.91	58.68 5.59 -1.84	59.77 5.59 -2.93	59.95 5.67 -2.28	56.85 5.16 -4.34	52.92 4.97 -1.96	48.65 4.84 -0.22	51.37 5.05 0.00	44.39 4.22 0.00	40.52 3.38 0.00	41.85 2.81 0.00
CH_RES_BVR_FALLS 23983	33.87 -0.41 0.00	28.59 -0.35 0.00	24.40 -0.25 0.00	22.19 -0.22 0.00	23.23 -0.19 0.00	27.20 -0.14 0.00	31.39 -0.19 0.00	33.10 -0.30 0.00	36.81 -0.30 0.00	40.60 -0.41 0.00	43.90 -0.40 0.00	47.23 -0.43 0.00	46.93 -0.47 0.00	47.20 -0.53 0.00	50.69 -0.56 0.00	50.64 -0.62 0.00	51.38 -0.62 0.00	46.78 -0.57 0.00	45.48 -0.51 0.00	43.11 -0.48 0.00	45.86 -0.46 0.00	39.81 -0.36 0.00	36.85 -0.30 0.00	38.80 -0.23 0.00
CH_RES_NIAGARA 23895	32.29 -1.99 0.00	27.49 -1.45 0.00	23.91 -0.74 0.00	22.05 -0.36 0.00	22.86 -0.56 0.00	25.92 -1.42 0.00	30.38 -1.20 0.00	32.20 -1.20 0.00	34.95 -2.15 0.00	38.14 -2.87 0.00	40.22 -4.08 0.00	42.17 -5.48 0.00	42.19 -5.21 0.00	42.24 -5.49 0.00	45.20 -6.05 0.00	45.26 -6.00 0.00	45.81 -6.19 0.00	42.24 -5.11 0.00	40.98 -5.01 0.00	39.19 -4.40 0.00	41.37 -4.96 0.00	37.28 -2.89 0.00	35.10 -2.04 0.00	36.46 -2.58 0.00



CH_RES_SYRACUSE 23985	33.97 -0.31 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.39 -0.02 0.00	23.32 -0.09 0.00	27.09 -0.25 0.00	31.52 -0.06 0.00	33.57 0.17 0.00	36.92 -0.19 0.00	40.72 -0.29 0.00	43.90 -0.40 0.00	46.94 -0.71 0.00	46.79 -0.62 0.00	47.06 -0.67 0.00	50.58 -0.67 0.00	50.59 -0.67 0.00	51.32 -0.68 0.00	46.74 -0.62 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.67 -0.65 0.00	39.77 -0.40 0.00	36.77 -0.37 0.00	38.76 -0.27 0.00
CLINTON_WT_PWR 323605	34.38 0.10 0.00	28.99 0.06 0.00	24.72 0.07 0.00	22.46 0.04 0.00	23.60 0.19 0.00	27.70 0.36 0.00	31.84 0.25 0.00	33.37 -0.03 0.00	37.14 0.04 0.00	40.68 -0.33 0.00	43.99 -0.31 0.00	47.32 -0.33 0.00	46.93 -0.47 0.00	47.25 -0.48 0.00	50.69 -0.56 0.00	50.59 -0.67 0.00	51.38 -0.62 0.00	46.64 -0.71 0.00	45.44 -0.55 0.00	43.07 -0.52 0.00	45.95 -0.37 0.00	39.85 -0.32 0.00	37.07 -0.07 0.00	39.23 0.20 0.00
CLINTON___LFGE 323618	34.69 0.41 0.00	29.25 0.32 0.00	24.94 0.30 0.00	22.66 0.25 0.00	23.82 0.40 0.00	27.94 0.60 0.00	32.15 0.57 0.00	33.90 0.50 0.00	37.81 0.71 0.00	41.38 0.37 0.00	44.74 0.44 0.00	48.18 0.52 0.00	47.78 0.38 0.00	48.16 0.43 0.00	51.61 0.36 0.00	51.46 0.21 0.00	52.26 0.26 0.00	47.45 0.09 0.00	46.22 0.23 0.00	43.85 0.26 0.00	46.83 0.51 0.00	40.54 0.36 0.00	37.66 0.52 0.00	39.86 0.82 0.00
COLONIE_LFGE___ 323577	35.69 1.41 0.00	30.09 1.16 0.00	25.56 0.91 0.00	23.22 0.81 0.00	24.17 0.75 0.00	28.19 0.85 0.00	32.41 0.82 0.00	34.47 1.07 0.00	38.70 1.60 0.00	43.18 2.17 0.00	46.73 2.44 0.00	50.32 2.67 0.00	50.53 2.94 -0.19	50.94 2.96 -0.26	54.64 3.23 -0.16	54.79 3.28 -0.26	55.53 3.33 -0.20	50.77 3.03 -0.39	49.01 2.85 -0.17	46.27 2.66 -0.02	49.10 2.78 0.00	42.26 2.09 0.00	38.78 1.63 0.00	40.32 1.29 0.00
CORNELL___ 23752	34.11 -0.17 0.00	28.85 -0.09 0.00	24.62 -0.02 0.00	22.48 0.07 0.00	23.42 0.00 0.00	27.20 -0.14 0.00	31.68 0.09 0.00	33.80 0.40 0.00	37.11 0.00 0.00	40.44 -0.57 0.00	43.59 -0.71 0.00	46.70 -0.95 0.00	46.46 -0.95 0.00	46.77 -0.95 0.00	50.23 -1.03 0.00	50.23 -1.03 0.00	50.96 -1.04 0.00	46.40 -0.95 0.00	45.12 -0.87 0.00	42.76 -0.83 0.00	45.40 -0.93 0.00	39.69 -0.48 0.00	37.03 -0.11 0.00	38.53 -0.51 0.00
COXSACKIE___GT 23611	36.41 2.13 0.00	30.67 1.74 0.00	26.03 1.38 0.00	23.56 1.14 0.00	24.49 1.08 0.00	28.65 1.31 0.00	33.13 1.55 0.00	35.94 2.54 0.00	40.26 3.15 0.00	44.95 3.94 0.00	48.64 4.34 0.00	52.47 4.81 0.00	53.42 5.07 -0.95	54.22 5.20 -1.29	57.71 5.64 -0.82	58.19 5.64 -1.30	58.74 5.72 -1.01	54.44 5.16 -1.93	51.46 4.64 -0.83	48.13 4.45 -0.09	50.95 4.63 0.00	43.91 3.74 0.00	40.23 3.08 0.00	41.57 2.54 0.00
CRESCENT___HYD 24018	35.69 1.41 0.00	30.09 1.16 0.00	25.56 0.91 0.00	23.22 0.81 0.00	24.17 0.75 0.00	28.19 0.85 0.00	32.41 0.82 0.00	34.47 1.07 0.00	38.70 1.60 0.00	43.18 2.17 0.00	46.73 2.44 0.00	50.32 2.67 0.00	50.53 2.94 -0.19	50.94 2.96 -0.26	54.64 3.23 -0.16	54.79 3.28 -0.26	55.53 3.33 -0.20	50.77 3.03 -0.39	49.01 2.85 -0.17	46.27 2.66 -0.02	49.10 2.78 0.00	42.26 2.09 0.00	38.78 1.63 0.00	40.32 1.29 0.00
CRUCIBLE_METL_DRP 24180	33.97 -0.31 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.39 -0.02 0.00	23.32 -0.09 0.00	27.09 -0.25 0.00	31.52 -0.06 0.00	33.57 0.17 0.00	36.92 -0.19 0.00	40.72 -0.29 0.00	43.90 -0.40 0.00	46.94 -0.71 0.00	46.79 -0.62 0.00	47.06 -0.67 0.00	50.58 -0.67 0.00	50.59 -0.67 0.00	51.32 -0.68 0.00	46.74 -0.62 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.67 -0.65 0.00	39.77 -0.40 0.00	36.77 -0.37 0.00	38.76 -0.27 0.00
DANC___LFGE 323619	35.00 0.72 0.00	29.60 0.67 0.00	25.21 0.57 0.00	22.99 0.58 0.00	24.00 0.59 0.00	28.02 0.68 0.00	32.69 1.11 0.00	35.01 1.60 0.00	39.48 2.37 0.00	43.68 2.67 0.00	47.26 2.97 0.00	50.75 3.10 0.00	50.30 2.89 0.00	50.59 2.86 0.00	53.51 2.26 0.00	53.46 2.20 0.00	54.34 2.34 0.00	49.39 2.04 0.00	47.97 1.98 0.00	45.42 1.83 0.00	48.41 2.08 0.00	41.90 1.73 0.00	38.67 1.52 0.00	40.56 1.52 0.00
DANSKAMMER___1 23586	36.78 2.50 0.00	30.93 2.00 0.00	26.22 1.58 0.00	23.69 1.28 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.51 1.93 0.00	36.21 2.81 0.00	40.37 3.27 0.00	45.15 4.14 0.00	48.82 4.52 0.00	52.56 4.91 0.00	54.60 5.07 -2.13	55.79 5.15 -2.91	58.68 5.59 -1.84	59.77 5.59 -2.93	59.95 5.67 -2.28	56.85 5.16 -4.34	52.92 4.97 -1.96	48.65 4.84 -0.22	51.37 5.05 0.00	44.39 4.22 0.00	40.52 3.38 0.00	41.85 2.81 0.00
DANSKAMMER___2 23589	36.78 2.50 0.00	30.93 2.00 0.00	26.22 1.58 0.00	23.69 1.28 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.51 1.93 0.00	36.21 2.81 0.00	40.37 3.27 0.00	45.15 4.14 0.00	48.82 4.52 0.00	52.56 4.91 0.00	54.60 5.07 -2.13	55.79 5.15 -2.91	58.68 5.59 -1.84	59.77 5.59 -2.93	59.95 5.67 -2.28	56.85 5.16 -4.34	52.92 4.97 -1.96	48.65 4.84 -0.22	51.37 5.05 0.00	44.39 4.22 0.00	40.52 3.38 0.00	41.85 2.81 0.00
DANSKAMMER___3 23590	36.78 2.50 0.00	30.93 2.00 0.00	26.22 1.58 0.00	23.69 1.28 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.51 1.93 0.00	36.21 2.81 0.00	40.37 3.27 0.00	45.15 4.14 0.00	48.82 4.52 0.00	52.56 4.91 0.00	54.60 5.07 -2.13	55.79 5.15 -2.91	58.68 5.59 -1.84	59.77 5.59 -2.93	59.95 5.67 -2.28	56.85 5.16 -4.34	52.92 4.97 -1.96	48.65 4.84 -0.22	51.37 5.05 0.00	44.39 4.22 0.00	40.52 3.38 0.00	41.85 2.81 0.00
DANSKAMMER___4 23591	36.78 2.50 0.00	30.93 2.00 0.00	26.22 1.58 0.00	23.69 1.28 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.51 1.93 0.00	36.21 2.81 0.00	40.37 3.27 0.00	45.15 4.14 0.00	48.82 4.52 0.00	52.56 4.91 0.00	54.60 5.07 -2.13	55.79 5.15 -2.91	58.68 5.59 -1.84	59.77 5.59 -2.93	59.95 5.67 -2.28	56.85 5.16 -4.34	52.92 4.97 -1.96	48.65 4.84 -0.22	51.37 5.05 0.00	44.39 4.22 0.00	40.52 3.38 0.00	41.85 2.81 0.00
DANSKAMMER___DIESEL 23592	36.78 2.50 0.00	30.93 2.00 0.00	26.22 1.58 0.00	23.69 1.28 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.51 1.93 0.00	36.21 2.81 0.00	40.37 3.27 0.00	45.15 4.14 0.00	48.82 4.52 0.00	52.56 4.91 0.00	54.60 5.07 -2.13	55.79 5.15 -2.91	58.68 5.59 -1.84	59.77 5.59 -2.93	59.95 5.67 -2.28	56.85 5.16 -4.34	52.92 4.97 -1.96	48.65 4.84 -0.22	51.37 5.05 0.00	44.39 4.22 0.00	40.52 3.38 0.00	41.85 2.81 0.00
DASHVILLE___HYD 23610	36.24 1.95 0.00	30.41 1.48 0.00	25.76 1.11 0.00	23.29 0.87 0.00	24.17 0.75 0.00	28.27 0.93 0.00	33.01 1.42 0.00	35.61 2.20 0.00	39.93 2.82 0.00	44.87 3.86 0.00	48.50 4.21 0.00	52.37 4.72 0.00	53.61 4.84 -1.37	54.46 4.87 -1.87	57.71 5.28 -1.19	58.37 5.23 -1.89	58.72 5.25 -1.47	54.92 4.78 -2.79	51.97 4.69 -1.30	48.23 4.49 -0.15	51.00 4.68 0.00	43.87 3.70 0.00	40.00 2.86 0.00	41.14 2.11 0.00
DELAWARE___LFGE 323621	35.10 0.82 0.00	29.63 0.69 0.00	25.21 0.57 0.00	22.91 0.49 0.00	23.84 0.42 0.00	27.80 0.46 0.00	32.31 0.73 0.00	34.51 1.10 0.00	38.44 1.34 0.00	42.73 1.72 0.00	46.16 1.86 0.00	49.70 2.05 0.00	49.61 2.09 -0.12	49.99 2.10 -0.16	53.61 2.26 -0.10	53.67 2.26 -0.16	54.42 2.29 -0.13	49.72 2.13 -0.24	48.17 2.07 -0.11	45.56 1.96 -0.01	48.36 2.04 0.00	41.82 1.65 0.00	38.44 1.30 0.00	40.05 1.01 0.00



DOGLEVILLE___HYD 23807	35.58 1.30 0.00	30.29 1.36 0.00	25.86 1.21 0.00	23.53 1.12 0.00	24.56 1.15 0.00	28.46 1.12 0.00	32.97 1.39 0.00	35.24 1.84 0.00	38.89 1.78 0.00	42.98 1.97 0.00	46.38 2.08 0.00	49.90 2.24 0.00	49.63 2.23 0.00	50.02 2.29 0.00	53.71 2.46 0.00	53.71 2.46 0.00	54.50 2.50 0.00	49.67 2.32 0.00	48.20 2.21 0.00	45.73 2.14 0.00	48.55 2.22 0.00	42.10 1.93 0.00	38.93 1.78 0.00	41.10 2.07 0.00
DUNKIRK___1 23563	31.88 -2.40 0.00	27.02 -1.91 0.00	23.39 -1.26 0.00	21.54 -0.87 0.00	22.39 -1.03 0.00	25.54 -1.80 0.00	30.04 -1.55 0.00	31.93 -1.47 0.00	34.95 -2.15 0.00	38.06 -2.95 0.00	39.73 -4.56 0.00	41.79 -5.86 0.00	41.53 -5.88 0.00	41.86 -5.87 0.00	44.79 -6.46 0.00	44.85 -6.41 0.00	45.40 -6.60 0.00	41.76 -5.59 0.00	40.79 -5.20 0.00	39.10 -4.49 0.00	40.81 -5.51 0.00	37.12 -3.05 0.00	34.77 -2.38 0.00	36.26 -2.77 0.00
DUNKIRK___2 23564	31.88 -2.40 0.00	27.02 -1.91 0.00	23.39 -1.26 0.00	21.54 -0.87 0.00	22.39 -1.03 0.00	25.54 -1.80 0.00	30.04 -1.55 0.00	31.93 -1.47 0.00	34.95 -2.15 0.00	38.06 -2.95 0.00	39.73 -4.56 0.00	41.79 -5.86 0.00	41.53 -5.88 0.00	41.86 -5.87 0.00	44.79 -6.46 0.00	44.85 -6.41 0.00	45.40 -6.60 0.00	41.76 -5.59 0.00	40.79 -5.20 0.00	39.10 -4.49 0.00	40.81 -5.51 0.00	37.12 -3.05 0.00	34.77 -2.38 0.00	36.26 -2.77 0.00
DUNKIRK___3 23565	32.05 -2.23 0.00	27.20 -1.74 0.00	23.54 -1.11 0.00	21.67 -0.74 0.00	22.53 -0.89 0.00	25.67 -1.67 0.00	30.19 -1.39 0.00	32.03 -1.37 0.00	35.06 -2.04 0.00	38.22 -2.79 0.00	40.00 -4.30 0.00	42.17 -5.48 0.00	41.95 -5.45 0.00	42.24 -5.49 0.00	45.25 -6.00 0.00	45.31 -5.95 0.00	45.86 -6.14 0.00	42.14 -5.21 0.00	41.07 -4.92 0.00	39.32 -4.27 0.00	41.23 -5.10 0.00	37.28 -2.89 0.00	34.95 -2.19 0.00	36.42 -2.62 0.00
DUNKIRK___4 23566	32.05 -2.23 0.00	27.20 -1.74 0.00	23.54 -1.11 0.00	21.67 -0.74 0.00	22.53 -0.89 0.00	25.67 -1.67 0.00	30.19 -1.39 0.00	32.03 -1.37 0.00	35.06 -2.04 0.00	38.22 -2.79 0.00	40.00 -4.30 0.00	42.17 -5.48 0.00	41.95 -5.45 0.00	42.24 -5.49 0.00	45.25 -6.00 0.00	45.31 -5.95 0.00	45.86 -6.14 0.00	42.14 -5.21 0.00	41.07 -4.92 0.00	39.32 -4.27 0.00	41.23 -5.10 0.00	37.28 -2.89 0.00	34.95 -2.19 0.00	36.42 -2.62 0.00
EAST HAMPTON___GT 23717	41.01 6.55 -0.18	35.02 5.73 -0.36	29.46 4.81 -0.01	26.51 4.10 0.00	27.47 4.05 0.00	32.10 4.76 -0.01	37.36 5.78 0.00	42.97 7.32 -2.26	48.05 8.57 -2.37	51.60 10.58 -0.01	56.26 11.96 0.00	61.06 13.39 -0.02	63.68 13.51 -2.77	65.27 13.79 -3.75	67.57 13.94 -2.38	69.14 14.09 -3.79	68.99 14.04 -2.95	66.68 13.73 -5.60	61.37 12.83 -2.55	58.41 11.99 -2.83	59.51 12.23 -0.96	51.43 9.88 -1.37	46.99 7.76 -2.09	45.85 6.75 -0.06
EAST RIVER___6 23660	36.99 2.71 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.61 2.02 0.00	36.34 2.94 0.00	40.85 3.75 0.00	45.89 4.88 0.00	49.70 5.40 0.00	55.40 6.05 -1.69	57.26 6.12 -3.74	57.69 6.20 -3.75	60.30 6.66 -2.38	61.70 6.66 -3.79	61.71 6.76 -2.95	59.11 6.16 -5.60	57.04 6.02 -5.02	49.59 5.71 -0.29	52.25 5.93 0.00	44.87 4.70 0.00	40.97 3.83 0.00	42.08 3.04 0.00
EAST RIVER___7 23524	36.99 2.71 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.61 2.02 0.00	36.34 2.94 0.00	40.85 3.75 0.00	45.89 4.88 0.00	49.70 5.40 0.00	55.40 6.05 -1.69	57.26 6.12 -3.74	57.69 6.20 -3.75	60.30 6.66 -2.38	61.70 6.66 -3.79	61.71 6.76 -2.95	59.11 6.16 -5.60	57.04 6.02 -5.02	49.59 5.71 -0.29	52.25 5.93 0.00	44.87 4.70 0.00	40.97 3.83 0.00	42.08 3.04 0.00
EAST_HAMPTON___DIESEL 23722	41.01 6.55 -0.18	35.02 5.73 -0.36	29.46 4.81 -0.01	26.51 4.10 0.00	27.47 4.05 0.00	32.10 4.76 -0.01	37.36 5.78 0.00	42.97 7.32 -2.26	48.05 8.57 -2.37	51.60 10.58 -0.01	56.26 11.96 0.00	61.06 13.39 -0.02	63.68 13.51 -2.77	65.27 13.79 -3.75	67.57 13.94 -2.38	69.14 14.09 -3.79	68.99 14.04 -2.95	66.68 13.73 -5.60	61.37 12.83 -2.55	58.41 11.99 -2.83	59.51 12.23 -0.96	51.43 9.88 -1.37	46.99 7.76 -2.09	45.85 6.75 -0.06
EAST_RIVER___1 323558	36.99 2.71 0.00	31.07 2.14 0.00	26.32 1.68 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.34 2.94 0.00	40.82 3.71 0.00	45.81 4.80 0.00	49.61 5.32 0.00	55.29 5.96 -1.68	57.20 6.07 -3.73	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.06 6.11 -5.60	56.93 5.93 -5.01	49.54 5.67 -0.29	52.21 5.88 0.00	44.83 4.66 0.00	40.93 3.79 0.00	42.08 3.04 0.00
EAST_RIVER___2 323559	36.99 2.71 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.61 2.02 0.00	36.34 2.94 0.00	40.85 3.75 0.00	45.89 4.88 0.00	49.70 5.40 0.00	55.40 6.05 -1.69	57.26 6.12 -3.74	57.69 6.20 -3.75	60.30 6.66 -2.38	61.70 6.66 -3.79	61.71 6.76 -2.95	59.11 6.16 -5.60	57.04 6.02 -5.02	49.59 5.71 -0.29	52.25 5.93 0.00	44.87 4.70 0.00	40.97 3.83 0.00	42.08 3.04 0.00
EAST___DELAWARE_HYD 23607	35.89 1.61 0.00	30.21 1.27 0.00	25.66 1.01 0.00	23.24 0.83 0.00	24.17 0.75 0.00	28.19 0.85 0.00	32.78 1.20 0.00	35.21 1.80 0.00	39.33 2.23 0.00	43.96 2.95 0.00	47.57 3.28 0.00	51.37 3.72 0.00	52.65 3.79 -1.45	53.57 3.87 -1.98	56.71 4.20 -1.26	57.40 4.15 -2.00	57.82 4.26 -1.56	54.24 3.93 -2.96	51.16 3.82 -1.35	47.40 3.66 -0.15	50.17 3.84 0.00	43.23 3.05 0.00	39.52 2.38 0.00	40.87 1.83 0.00
ELEC_TRO_TEK 24086	38.10 3.05 -0.76	32.52 2.49 -1.10	26.65 2.00 -0.01	24.00 1.59 0.00	24.89 1.48 0.00	29.18 1.83 -0.01	33.95 2.37 0.00	39.32 3.21 -2.71	43.50 3.90 -2.50	45.94 4.92 -0.01	49.70 5.40 0.00	53.63 5.96 -0.02	56.24 6.07 -2.77	57.73 6.25 -3.75	60.19 6.56 -2.38	61.71 6.66 -3.79	61.60 6.66 -2.95	59.25 6.30 -5.60	54.56 6.02 -2.55	52.13 5.71 -2.83	53.26 5.98 -0.96	46.40 4.78 -1.44	43.44 3.94 -2.36	42.70 3.40 -0.27
ELLENBURG_WT_PWR 323604	34.38 0.10 0.00	28.99 0.06 0.00	24.72 0.07 0.00	22.46 0.04 0.00	23.60 0.19 0.00	27.70 0.36 0.00	31.84 0.25 0.00	33.37 -0.03 0.00	37.14 0.04 0.00	40.68 -0.33 0.00	43.99 -0.31 0.00	47.32 -0.33 0.00	46.93 -0.47 0.00	47.25 -0.48 0.00	50.69 -0.56 0.00	50.59 -0.67 0.00	51.38 -0.62 0.00	46.64 -0.71 0.00	45.44 -0.55 0.00	43.07 -0.52 0.00	45.95 -0.37 0.00	39.85 -0.32 0.00	37.07 -0.07 0.00	39.23 0.20 0.00
EMPIRE_CC_1 323656	35.04 0.75 0.00	29.68 0.75 0.00	25.24 0.59 0.00	22.91 0.49 0.00	23.84 0.42 0.00	27.80 0.46 0.00	31.90 0.32 0.00	33.97 0.57 0.00	38.03 0.93 0.00	42.41 1.39 0.00	45.89 1.59 0.00	49.37 1.72 0.00	49.35 1.94 0.00	49.68 1.96 0.00	53.40 2.15 0.00	53.46 2.20 0.00	54.24 2.24 0.00	49.39 2.04 0.00	47.92 1.93 0.00	45.38 1.79 0.00	48.18 1.85 0.00	41.54 1.37 0.00	38.18 1.04 0.00	39.70 0.66 0.00
EMPIRE_CC_2 323658	35.04 0.75 0.00	29.68 0.75 0.00	25.24 0.59 0.00	22.91 0.49 0.00	23.84 0.42 0.00	27.80 0.46 0.00	31.90 0.32 0.00	33.97 0.57 0.00	38.03 0.93 0.00	42.41 1.39 0.00	45.89 1.59 0.00	49.37 1.72 0.00	49.35 1.94 0.00	49.68 1.96 0.00	53.40 2.15 0.00	53.46 2.20 0.00	54.24 2.24 0.00	49.39 2.04 0.00	47.92 1.93 0.00	45.38 1.79 0.00	48.18 1.85 0.00	41.54 1.37 0.00	38.18 1.04 0.00	39.70 0.66 0.00



E_CANADA_CAP_HY 24051	34.59 0.31 0.00	29.16 0.23 0.00	24.80 0.15 0.00	22.55 0.13 0.00	23.51 0.09 0.00	27.42 0.08 0.00	31.87 0.28 0.00	34.14 0.73 0.00	38.26 1.15 0.00	42.61 1.60 0.00	46.02 1.73 0.00	49.61 1.95 0.00	49.50 1.99 -0.10	49.82 1.96 -0.14	53.49 2.15 -0.09	53.60 2.20 -0.14	54.35 2.24 -0.11	49.59 2.04 -0.21	48.01 1.93 -0.09	45.26 1.66 -0.01	48.08 1.76 0.00	41.42 1.25 0.00	37.89 0.74 0.00	39.66 0.62 0.00
E_CANADA_MHWK_HY 24050	35.58 1.30 0.00	30.29 1.36 0.00	25.86 1.21 0.00	23.53 1.12 0.00	24.56 1.15 0.00	28.46 1.12 0.00	32.97 1.39 0.00	35.24 1.84 0.00	38.89 1.78 0.00	42.98 1.97 0.00	46.38 2.08 0.00	49.90 2.24 0.00	49.63 2.23 0.00	50.02 2.29 0.00	53.71 2.46 0.00	53.71 2.46 0.00	54.50 2.50 0.00	49.67 2.32 0.00	48.20 2.21 0.00	45.73 2.14 0.00	48.55 2.22 0.00	42.10 1.93 0.00	38.93 1.78 0.00	41.10 2.07 0.00
E_FISHKILL___LBMP 23776	36.41 2.13 0.00	30.64 1.71 0.00	25.98 1.33 0.00	23.49 1.08 0.00	24.40 0.98 0.00	28.49 1.15 0.00	33.16 1.58 0.00	35.71 2.30 0.00	40.04 2.93 0.00	44.82 3.81 0.00	48.50 4.21 0.00	52.42 4.77 0.00	55.05 4.88 -2.77	56.47 4.96 -3.78	58.98 5.33 -2.40	60.40 5.33 -3.81	60.37 5.41 -2.97	57.96 4.97 -5.64	53.38 4.83 -2.56	48.46 4.58 -0.29	51.14 4.82 0.00	43.91 3.74 0.00	40.15 3.01 0.00	41.42 2.38 0.00
FAR ROCKAWAY___4 23548	43.43 3.87 -5.27	39.03 3.21 -6.88	27.27 2.61 -0.01	24.57 2.15 -0.01	25.46 2.04 -0.01	29.79 2.43 -0.01	34.69 3.10 -0.01	43.75 4.08 -6.27	45.42 4.82 -3.49	47.14 6.11 -0.01	51.03 6.73 0.00	55.11 7.43 -0.02	57.71 7.54 -2.77	59.26 7.78 -3.75	61.83 8.20 -2.38	63.40 8.35 -3.79	63.27 8.32 -2.95	60.81 7.86 -5.60	56.08 7.54 -2.55	53.49 7.06 -2.84	54.75 7.46 -0.97	48.17 5.99 -2.01	46.62 5.01 -4.47	45.45 4.53 -1.89
FARRAGUT___LBMP 323566	36.96 2.67 0.00	31.02 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.74 3.64 0.00	45.73 4.72 0.00	49.52 5.23 0.00	55.21 5.86 -1.69	57.12 5.97 -3.74	57.54 6.06 -3.75	60.09 6.46 -2.38	61.55 6.51 -3.79	61.55 6.60 -2.95	58.97 6.01 -5.60	56.85 5.84 -5.02	49.46 5.58 -0.29	52.16 5.84 0.00	44.79 4.62 0.00	40.86 3.71 0.00	42.00 2.97 0.00
FENNER___WINDPWR 24204	34.52 0.24 0.00	29.19 0.26 0.00	24.89 0.25 0.00	22.70 0.29 0.00	23.67 0.26 0.00	27.50 0.16 0.00	31.99 0.41 0.00	34.17 0.77 0.00	37.77 0.67 0.00	41.71 0.70 0.00	45.01 0.71 0.00	48.27 0.62 0.00	48.02 0.62 0.00	48.35 0.62 0.00	51.92 0.67 0.00	51.92 0.67 0.00	52.68 0.68 0.00	47.92 0.57 0.00	46.54 0.55 0.00	44.07 0.48 0.00	46.83 0.51 0.00	40.70 0.52 0.00	37.59 0.45 0.00	39.50 0.47 0.00
FIBERTEK___ENERGY 23856	33.97 -0.31 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.39 -0.02 0.00	23.32 -0.09 0.00	27.09 -0.25 0.00	31.52 -0.06 0.00	33.57 0.17 0.00	36.92 -0.19 0.00	40.72 -0.29 0.00	43.90 -0.40 0.00	46.94 -0.71 0.00	46.79 -0.62 0.00	47.06 -0.67 0.00	50.58 -0.67 0.00	50.59 -0.67 0.00	51.32 -0.68 0.00	46.74 -0.62 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.67 -0.65 0.00	39.77 -0.40 0.00	36.77 -0.37 0.00	38.76 -0.27 0.00
FITZPATRICK____ 23598	33.36 -0.93 0.00	28.18 -0.75 0.00	24.03 -0.62 0.00	21.90 -0.52 0.00	22.86 -0.56 0.00	26.60 -0.74 0.00	30.86 -0.73 0.00	32.60 -0.80 0.00	35.96 -1.15 0.00	39.66 -1.35 0.00	42.79 -1.51 0.00	45.89 -1.76 0.00	45.70 -1.71 0.00	46.01 -1.72 0.00	49.41 -1.85 0.00	49.41 -1.85 0.00	50.13 -1.87 0.00	45.65 -1.70 0.00	44.33 -1.66 0.00	42.02 -1.57 0.00	44.66 -1.67 0.00	38.85 -1.33 0.00	35.95 -1.19 0.00	37.98 -1.05 0.00
FORT ORANGE____ 23900	35.38 1.10 0.00	29.89 0.95 0.00	25.39 0.74 0.00	23.06 0.65 0.00	23.98 0.56 0.00	27.94 0.60 0.00	32.03 0.44 0.00	34.10 0.70 0.00	38.18 1.08 0.00	42.65 1.64 0.00	45.89 1.59 0.00	49.47 1.81 0.00	49.74 2.04 -0.30	50.19 2.05 -0.41	53.77 2.26 -0.26	53.97 2.31 -0.41	54.66 2.34 -0.32	50.05 2.08 -0.61	48.23 1.98 -0.27	45.45 1.83 -0.03	48.22 1.90 0.00	41.74 1.57 0.00	38.33 1.19 0.00	39.93 0.90 0.00
FORT_DRUM_COGEN 23780	34.97 0.69 0.00	29.57 0.64 0.00	25.19 0.54 0.00	22.97 0.56 0.00	23.98 0.56 0.00	28.00 0.66 0.00	32.66 1.07 0.00	34.94 1.54 0.00	39.41 2.30 0.00	43.59 2.58 0.00	47.18 2.88 0.00	50.71 3.05 0.00	50.25 2.84 0.00	50.50 2.77 0.00	53.45 2.20 0.00	53.35 2.10 0.00	54.29 2.29 0.00	49.34 1.99 0.00	47.87 1.89 0.00	45.33 1.74 0.00	48.31 1.99 0.00	41.86 1.69 0.00	38.63 1.49 0.00	40.52 1.48 0.00
FPL_FAR_ROCK_GT1 24212	43.43 3.87 -5.27	39.03 3.21 -6.88	27.27 2.61 -0.01	24.57 2.15 -0.01	25.46 2.04 -0.01	29.79 2.43 -0.01	34.69 3.10 -0.01	43.75 4.08 -6.27	45.42 4.82 -3.49	47.14 6.11 -0.01	51.03 6.73 0.00	55.11 7.43 -0.02	57.71 7.54 -2.77	59.26 7.78 -3.75	61.83 8.20 -2.38	63.40 8.35 -3.79	63.27 8.32 -2.95	60.81 7.86 -5.60	56.08 7.54 -2.55	53.49 7.06 -2.84	54.75 7.46 -0.97	48.17 5.99 -2.01	46.62 5.01 -4.47	45.45 4.53 -1.89
FPL_FAR_ROCK_GT2 23815	43.43 3.87 -5.27	39.03 3.21 -6.88	27.27 2.61 -0.01	24.57 2.15 -0.01	25.46 2.04 -0.01	29.79 2.43 -0.01	34.69 3.10 -0.01	43.75 4.08 -6.27	45.42 4.82 -3.49	47.14 6.11 -0.01	51.03 6.73 0.00	55.11 7.43 -0.02	57.71 7.54 -2.77	59.26 7.78 -3.75	61.83 8.20 -2.38	63.40 8.35 -3.79	63.27 8.32 -2.95	60.81 7.86 -5.60	56.08 7.54 -2.55	53.49 7.06 -2.84	54.75 7.46 -0.97	48.17 5.99 -2.01	46.62 5.01 -4.47	45.45 4.53 -1.89
FRANKLIN_FALL_HYD 24054	34.45 0.17 0.00	29.11 0.17 0.00	24.80 0.15 0.00	22.55 0.13 0.00	23.70 0.28 0.00	27.78 0.44 0.00	31.96 0.38 0.00	33.50 0.10 0.00	37.29 0.19 0.00	40.76 -0.25 0.00	44.08 -0.22 0.00	47.42 -0.24 0.00	47.02 -0.38 0.00	47.39 -0.33 0.00	50.74 -0.51 0.00	50.64 -0.62 0.00	51.43 -0.57 0.00	46.64 -0.71 0.00	45.48 -0.51 0.00	43.15 -0.44 0.00	46.14 -0.19 0.00	39.97 -0.20 0.00	37.14 0.00 0.00	39.39 0.35 0.00
FREEPORT_EQUS_GT1 23764	39.13 3.53 -1.32	33.64 2.89 -1.81	27.00 2.34 -0.01	24.32 1.91 0.00	25.20 1.78 0.00	29.54 2.19 -0.01	34.33 2.75 0.00	40.26 3.71 -3.15	44.18 4.45 -2.62	46.56 5.54 -0.01	50.37 6.07 0.00	54.39 6.72 -0.02	57.00 6.83 -2.77	58.31 6.83 -3.75	60.76 7.12 -2.38	62.32 7.28 -3.79	62.23 7.28 -2.95	59.87 6.91 -5.60	55.34 6.81 -2.55	52.83 6.41 -2.83	54.00 6.72 -0.96	47.11 5.42 -1.51	44.26 4.49 -2.62	43.45 3.94 -0.47
FULTON COGEN____ 23766	33.70 -0.58 0.00	28.56 -0.38 0.00	24.35 -0.30 0.00	22.21 -0.20 0.00	23.16 -0.26 0.00	26.87 -0.46 0.00	31.27 -0.32 0.00	33.17 -0.23 0.00	36.44 -0.67 0.00	40.27 -0.74 0.00	43.41 -0.89 0.00	46.61 -1.05 0.00	46.41 -1.00 0.00	46.72 -1.00 0.00	50.23 -1.03 0.00	50.18 -1.08 0.00	50.91 -1.09 0.00	46.36 -0.99 0.00	45.02 -0.97 0.00	42.67 -0.92 0.00	45.35 -0.97 0.00	39.45 -0.72 0.00	36.44 -0.71 0.00	38.57 -0.47 0.00
FULTON___LFGE 323630	35.93 1.65 0.00	31.02 2.08 0.00	26.35 1.70 0.00	23.98 1.57 0.00	25.01 1.59 0.00	28.46 1.12 0.00	33.07 1.48 0.00	36.14 2.74 0.00	40.11 3.01 0.00	44.87 3.86 0.00	48.46 4.16 0.00	52.23 4.57 0.00	52.05 4.55 -0.10	52.35 4.49 -0.14	56.21 4.87 -0.09	56.31 4.92 -0.14	57.20 5.10 -0.11	52.19 4.64 -0.20	50.36 4.37 0.00	47.47 3.88 0.00	50.45 4.12 0.00	43.35 3.17 0.00	39.56 2.41 0.00	42.31 3.28 0.00



Freeport___CT2 23818	39.13 3.53 -1.32	33.64 2.89 -1.81	27.00 2.34 -0.01	24.32 1.91 0.00	25.20 1.78 0.00	29.54 2.19 -0.01	34.33 2.75 0.00	40.26 3.71 -3.15	44.18 4.45 -2.62	46.56 5.54 -0.01	50.37 6.07 0.00	54.39 6.72 -0.02	57.00 6.83 -2.77	58.31 6.83 -3.75	60.76 7.12 -2.38	62.32 7.28 -3.79	62.23 7.28 -2.95	59.87 6.91 -5.60	55.34 6.81 -2.55	52.83 6.41 -2.83	54.00 6.72 -0.96	47.11 5.42 -1.51	44.26 4.49 -2.62	43.45 3.94 -0.47
G.F.CEMENT___DRP 24184	36.06 1.78 0.00	30.44 1.50 0.00	25.86 1.21 0.00	23.47 1.05 0.00	24.42 1.01 0.00	28.43 1.09 0.00	32.85 1.26 0.00	35.11 1.70 0.00	39.48 2.37 0.00	44.05 3.03 0.00	47.66 3.37 0.00	51.32 3.67 0.00	51.64 3.93 -0.31	52.11 3.96 -0.42	55.77 4.25 -0.27	56.03 4.36 -0.42	56.75 4.42 -0.33	51.95 3.98 -0.62	50.08 3.82 -0.28	47.15 3.53 -0.03	50.07 3.75 0.00	42.91 2.73 0.00	39.30 2.15 0.00	40.99 1.95 0.00
GARDENVILLE___LBMP 24039	32.33 -1.95 0.00	27.49 -1.45 0.00	23.86 -0.79 0.00	21.99 -0.43 0.00	22.81 -0.61 0.00	25.95 -1.39 0.00	30.45 -1.14 0.00	32.33 -1.07 0.00	35.25 -1.86 0.00	38.51 -2.50 0.00	40.58 -3.72 0.00	42.60 -5.05 0.00	42.52 -4.88 0.00	42.72 -5.01 0.00	45.72 -5.54 0.00	45.82 -5.43 0.00	46.38 -5.62 0.00	42.66 -4.69 0.00	41.44 -4.55 0.00	39.58 -4.01 0.00	41.74 -4.59 0.00	37.60 -2.57 0.00	35.25 -1.89 0.00	36.69 -2.34 0.00
GENERAL___MILLS 23808	32.40 -1.89 0.00	27.54 -1.39 0.00	23.88 -0.76 0.00	22.01 -0.40 0.00	22.86 -0.56 0.00	25.97 -1.37 0.00	30.51 -1.07 0.00	32.40 -1.00 0.00	35.32 -1.78 0.00	38.59 -2.42 0.00	40.66 -3.63 0.00	42.75 -4.91 0.00	42.66 -4.74 0.00	42.86 -4.87 0.00	45.87 -5.38 0.00	45.92 -5.33 0.00	46.49 -5.51 0.00	42.76 -4.59 0.00	41.53 -4.46 0.00	39.67 -3.92 0.00	41.83 -4.49 0.00	37.68 -2.49 0.00	35.32 -1.82 0.00	36.77 -2.26 0.00
GE_PLASTICS___DRP 24183	34.86 0.58 0.00	29.42 0.49 0.00	24.99 0.35 0.00	22.70 0.29 0.00	23.63 0.21 0.00	27.56 0.22 0.00	31.65 0.06 0.00	33.70 0.30 0.00	37.74 0.63 0.00	42.08 1.07 0.00	45.54 1.24 0.00	49.09 1.43 0.00	48.97 1.56 0.00	49.35 1.62 0.00	52.99 1.74 0.00	53.05 1.79 0.00	53.82 1.82 0.00	49.01 1.66 0.00	47.51 1.52 0.00	44.98 1.39 0.00	47.81 1.48 0.00	41.30 1.12 0.00	38.03 0.89 0.00	39.78 0.74 0.00
GILBOA___1 23756	35.24 0.96 0.00	29.71 0.78 0.00	25.26 0.62 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.83 0.49 0.00	32.22 0.63 0.00	34.44 1.04 0.00	38.44 1.34 0.00	42.82 1.80 0.00	46.29 1.99 0.00	49.85 2.19 0.00	49.21 2.32 0.52	49.40 2.39 0.71	53.36 2.56 0.45	53.10 2.56 0.72	54.04 2.60 0.56	48.66 2.37 1.06	47.81 2.30 0.48	45.71 2.18 0.05	48.59 2.27 0.00	41.94 1.77 0.00	38.52 1.37 0.00	40.09 1.05 0.00
GILBOA___2 23757	35.24 0.96 0.00	29.71 0.78 0.00	25.26 0.62 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.83 0.49 0.00	32.22 0.63 0.00	34.44 1.04 0.00	38.44 1.34 0.00	42.82 1.80 0.00	46.29 1.99 0.00	49.85 2.19 0.00	49.21 2.32 0.52	49.40 2.39 0.71	53.36 2.56 0.45	53.10 2.56 0.72	54.04 2.60 0.56	48.66 2.37 1.06	47.81 2.30 0.48	45.71 2.18 0.05	48.59 2.27 0.00	41.94 1.77 0.00	38.52 1.37 0.00	40.09 1.05 0.00
GILBOA___3 23758	35.24 0.96 0.00	29.71 0.78 0.00	25.26 0.62 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.83 0.49 0.00	32.22 0.63 0.00	34.44 1.04 0.00	38.44 1.34 0.00	42.82 1.80 0.00	46.29 1.99 0.00	49.85 2.19 0.00	49.21 2.32 0.52	49.40 2.39 0.71	53.36 2.56 0.45	53.10 2.56 0.72	54.04 2.60 0.56	48.66 2.37 1.06	47.81 2.30 0.48	45.71 2.18 0.05	48.59 2.27 0.00	41.94 1.77 0.00	38.52 1.37 0.00	40.09 1.05 0.00
GILBOA___4 23759	35.24 0.96 0.00	29.71 0.78 0.00	25.26 0.62 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.83 0.49 0.00	32.22 0.63 0.00	34.44 1.04 0.00	38.44 1.34 0.00	42.82 1.80 0.00	46.29 1.99 0.00	49.85 2.19 0.00	49.21 2.32 0.52	49.40 2.39 0.71	53.36 2.56 0.45	53.10 2.56 0.72	54.04 2.60 0.56	48.66 2.37 1.06	47.81 2.30 0.48	45.71 2.18 0.05	48.59 2.27 0.00	41.94 1.77 0.00	38.52 1.37 0.00	40.09 1.05 0.00
GILBOA___ 23599	35.24 0.96 0.00	29.71 0.78 0.00	25.26 0.62 0.00	22.93 0.52 0.00	23.86 0.44 0.00	27.83 0.49 0.00	32.22 0.63 0.00	34.44 1.04 0.00	38.44 1.34 0.00	42.82 1.80 0.00	46.29 1.99 0.00	49.85 2.19 0.00	49.21 2.32 0.52	49.40 2.39 0.71	53.36 2.56 0.45	53.10 2.56 0.72	54.04 2.60 0.56	48.66 2.37 1.06	47.81 2.30 0.48	45.71 2.18 0.05	48.59 2.27 0.00	41.94 1.77 0.00	38.52 1.37 0.00	40.09 1.05 0.00
GINNA___ 23603	32.09 -2.19 0.00	27.25 -1.68 0.00	23.37 -1.28 0.00	21.40 -1.01 0.00	22.29 -1.12 0.00	25.70 -1.64 0.00	30.16 -1.42 0.00	31.97 -1.44 0.00	35.14 -1.97 0.00	38.59 -2.42 0.00	41.37 -2.92 0.00	44.03 -3.62 0.00	43.99 -3.41 0.00	44.20 -3.53 0.00	47.46 -3.79 0.00	47.46 -3.79 0.00	48.15 -3.85 0.00	43.89 -3.46 0.00	42.54 -3.45 0.00	40.36 -3.23 0.00	42.89 -3.43 0.00	37.68 -2.49 0.00	35.03 -2.12 0.00	36.54 -2.50 0.00
GLEN PARK___ 23778	35.07 0.79 0.00	29.68 0.75 0.00	25.29 0.64 0.00	23.06 0.65 0.00	24.07 0.66 0.00	28.08 0.74 0.00	32.78 1.20 0.00	35.14 1.74 0.00	39.55 2.45 0.00	43.80 2.79 0.00	47.40 3.10 0.00	50.90 3.24 0.00	50.44 3.03 0.00	50.73 3.01 0.00	53.71 2.46 0.00	53.61 2.36 0.00	54.55 2.55 0.00	49.58 2.23 0.00	48.10 2.12 0.00	45.55 1.96 0.00	48.55 2.22 0.00	42.06 1.89 0.00	38.74 1.60 0.00	40.67 1.64 0.00
GLENWOOD_IC_1_G5 23712	38.35 3.12 -0.95	32.76 2.49 -1.34	26.65 2.00 -0.01	24.03 1.61 0.00	24.94 1.52 0.00	29.21 1.86 -0.01	33.99 2.40 0.00	39.54 3.27 -2.86	43.69 4.04 -2.54	46.15 5.13 -0.01	49.97 5.67 0.00	54.01 6.34 -0.02	56.62 6.45 -2.77	57.73 6.25 -3.75	60.24 6.61 -2.38	61.76 6.71 -3.79	61.66 6.71 -2.95	59.20 6.25 -5.60	54.88 6.35 -2.55	52.39 5.97 -2.83	53.54 6.25 -0.96	46.62 4.98 -1.47	43.71 4.12 -2.45	42.80 3.44 -0.33
GLENWOOD_IC_2_G1 23688	37.71 2.88 -0.55	32.05 2.29 -0.83	26.48 1.82 -0.01	23.87 1.46 0.00	24.78 1.36 0.00	28.99 1.64 -0.01	33.76 2.18 0.00	38.99 3.04 -2.54	43.30 3.75 -2.45	45.86 4.84 -0.01	49.66 5.36 0.00	53.63 5.96 -0.02	56.24 6.07 -2.77	57.64 6.16 -3.75	60.14 6.51 -2.38	61.65 6.61 -3.79	61.60 6.66 -2.95	59.11 6.16 -5.60	54.51 5.98 -2.55	52.09 5.67 -2.83	53.21 5.93 -0.96	46.29 4.70 -1.42	43.27 3.86 -2.26	42.43 3.20 -0.19
GLENWOOD_IC_3_G1 23689	37.71 2.88 -0.55	32.05 2.29 -0.83	26.48 1.82 -0.01	23.87 1.46 0.00	24.78 1.36 0.00	28.99 1.64 -0.01	33.76 2.18 0.00	38.99 3.04 -2.54	43.30 3.75 -2.45	45.86 4.84 -0.01	49.66 5.36 0.00	53.63 5.96 -0.02	56.24 6.07 -2.77	57.64 6.16 -3.75	60.14 6.51 -2.38	61.65 6.61 -3.79	61.60 6.66 -2.95	59.11 6.16 -5.60	54.51 5.98 -2.55	52.09 5.67 -2.83	53.21 5.93 -0.96	46.29 4.70 -1.42	43.27 3.86 -2.26	42.43 3.20 -0.19
GLENWOOD___4 23550	38.35 3.12 -0.95	32.79 2.52 -1.34	26.65 2.00 -0.01	24.03 1.61 0.00	24.94 1.52 0.00	29.21 1.86 -0.01	33.99 2.40 0.00	39.53 3.27 -2.86	43.69 4.04 -2.54	46.15 5.13 -0.01	49.97 5.67 0.00	54.01 6.34 -0.02	56.62 6.45 -2.77	57.83 6.35 -3.75	60.40 6.77 -2.38	61.86 6.82 -3.79	61.76 6.81 -2.95	59.35 6.39 -5.60	54.88 6.35 -2.55	52.39 5.97 -2.83	53.54 6.25 -0.96	46.62 4.98 -1.47	43.71 4.12 -2.45	42.80 3.44 -0.33



GLENWOOD___5 23614	38.35 3.12 -0.95	32.79 2.52 -1.34	26.65 2.00 -0.01	24.03 1.61 0.00	24.94 1.52 0.00	29.21 1.86 -0.01	33.99 2.40 0.00	39.53 3.27 -2.86	43.69 4.04 -2.54	46.15 5.13 -0.01	49.97 5.67 0.00	54.01 6.34 -0.02	56.62 6.45 -2.77	57.83 6.35 -3.75	60.40 6.77 -2.38	61.86 6.82 -3.79	61.76 6.81 -2.95	59.35 6.39 -5.60	54.88 6.35 -2.55	52.39 5.97 -2.83	53.54 6.25 -0.96	46.62 4.98 -1.47	43.71 4.12 -2.45	42.80 3.44 -0.33
GLOBAL GREEN_PORT_GT1 23814	41.32 6.86 -0.18	35.39 6.10 -0.36	29.78 5.13 -0.01	26.80 4.39 0.00	27.75 4.33 0.00	32.38 5.03 -0.01	37.65 6.06 0.00	43.37 7.72 -2.26	48.34 8.87 -2.37	51.89 10.87 -0.01	56.52 12.23 0.00	61.35 13.68 -0.02	63.96 13.79 -2.77	65.56 14.08 -3.75	67.88 14.25 -2.38	69.44 14.40 -3.79	69.25 14.30 -2.95	66.97 14.02 -5.60	61.69 13.15 -2.55	58.71 12.29 -2.83	59.88 12.60 -0.96	51.75 10.20 -1.37	47.29 8.06 -2.09	46.36 7.26 -0.06
GOETHSLN___LBMP 323567	36.82 2.54 0.00	30.90 1.97 0.00	26.18 1.53 0.00	23.60 1.19 0.00	24.47 1.05 0.00	28.62 1.28 0.00	33.45 1.86 0.00	36.18 2.77 0.00	41.83 3.53 -1.20	46.39 4.59 -0.78	49.83 5.09 -0.44	55.40 5.72 -2.02	56.97 5.83 -3.74	57.30 5.82 -3.75	59.89 6.25 -2.38	61.29 6.25 -3.79	61.29 6.34 -2.95	58.78 5.82 -5.60	56.76 5.75 -5.02	52.46 5.45 -3.42	54.02 5.70 -2.00	49.88 4.50 -5.21	44.72 3.60 -3.97	44.92 2.85 -3.04
GOODYEAR_LAKE_HYD 323669	35.10 0.82 0.00	29.63 0.69 0.00	25.21 0.57 0.00	22.91 0.49 0.00	23.86 0.44 0.00	27.80 0.46 0.00	32.41 0.82 0.00	34.71 1.30 0.00	38.63 1.52 0.00	42.94 1.93 0.00	46.38 2.08 0.00	49.94 2.29 0.00	49.80 2.28 -0.12	50.18 2.29 -0.16	53.81 2.46 -0.10	53.92 2.51 -0.16	54.67 2.55 -0.12	49.91 2.32 -0.24	48.35 2.25 -0.11	45.69 2.09 -0.01	48.55 2.22 0.00	41.94 1.77 0.00	38.52 1.37 0.00	40.13 1.09 0.00
GOUDEY___7 23579	34.32 0.03 0.00	28.99 0.06 0.00	24.77 0.12 0.00	22.59 0.18 0.00	23.53 0.12 0.00	27.28 -0.05 0.00	31.84 0.25 0.00	33.87 0.47 0.00	37.92 0.82 0.00	41.87 0.86 0.00	44.87 0.58 0.00	48.08 0.43 0.00	47.83 0.43 0.00	48.20 0.48 0.00	51.30 0.05 0.00	51.30 0.05 0.00	52.05 0.05 0.00	47.45 0.09 0.00	46.08 0.09 0.00	43.72 0.13 0.00	46.42 0.09 0.00	40.50 0.32 0.00	37.37 0.22 0.00	39.04 0.00 0.00
GOUDEY___8 23580	34.28 0.00 0.00	28.96 0.03 0.00	24.75 0.10 0.00	22.59 0.18 0.00	23.51 0.09 0.00	27.28 -0.05 0.00	31.81 0.22 0.00	33.84 0.43 0.00	37.88 0.78 0.00	41.83 0.82 0.00	44.83 0.53 0.00	48.04 0.38 0.00	47.74 0.33 0.00	48.16 0.43 0.00	51.25 0.00 0.00	51.25 0.00 0.00	52.00 0.00 0.00	47.40 0.05 0.00	46.03 0.05 0.00	43.68 0.09 0.00	46.37 0.05 0.00	40.45 0.28 0.00	37.37 0.22 0.00	39.00 -0.04 0.00
GOWANUS_GT1_1 24077	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT1_2 24078	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT1_3 24079	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT1_4 24080	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT1_5 24084	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT1_6 24111	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT1_7 24112	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT1_8 24113	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT2_1 24114	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT2_2 24115	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63



GOWANUS_GT2_3 24116	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT2_4 24117	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT2_5 24118	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT2_6 24119	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT2_7 24120	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT2_8 24121	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_1 24122	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_2 24123	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_3 24124	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_4 24125	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_5 24126	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_6 24127	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_7 24128	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT3_8 24129	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT4_1 24130	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT4_2 24131	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63



GOWANUS_GT4_3 24132	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT4_4 24133	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT4_5 24134	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT4_6 24135	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT4_7 24136	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GOWANUS_GT4_8 24137	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
GREENIDGE___3 23582	33.97 -0.31 0.00	28.79 -0.14 0.00	24.67 0.02 0.00	22.61 0.20 0.00	23.53 0.12 0.00	27.15 -0.19 0.00	31.84 0.25 0.00	33.97 0.57 0.00	37.22 0.11 0.00	40.93 -0.08 0.00	43.81 -0.49 0.00	46.70 -0.95 0.00	46.46 -0.95 0.00	46.77 -0.95 0.00	50.17 -1.08 0.00	50.23 -1.03 0.00	50.91 -1.09 0.00	46.45 -0.90 0.00	45.12 -0.87 0.00	42.80 -0.78 0.00	45.40 -0.93 0.00	39.97 -0.20 0.00	37.03 -0.11 0.00	38.72 -0.31 0.00
GREENIDGE___4 23583	33.97 -0.31 0.00	28.79 -0.14 0.00	24.67 0.02 0.00	22.61 0.20 0.00	23.53 0.12 0.00	27.15 -0.19 0.00	31.84 0.25 0.00	33.97 0.57 0.00	37.22 0.11 0.00	40.93 -0.08 0.00	43.81 -0.49 0.00	46.70 -0.95 0.00	46.46 -0.95 0.00	46.77 -0.95 0.00	50.17 -1.08 0.00	50.23 -1.03 0.00	50.91 -1.09 0.00	46.45 -0.90 0.00	45.12 -0.87 0.00	42.80 -0.78 0.00	45.40 -0.93 0.00	39.97 -0.20 0.00	37.03 -0.11 0.00	38.72 -0.31 0.00
GROVEVILLE___HYD 323602	36.85 2.57 0.00	30.99 2.05 0.00	26.27 1.63 0.00	23.73 1.32 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.57 1.99 0.00	36.28 2.87 0.00	40.52 3.41 0.00	45.32 4.31 0.00	49.04 4.74 0.00	52.85 5.19 0.00	54.94 5.36 -2.18	56.15 5.44 -2.98	59.03 5.89 -1.89	60.15 5.89 -3.01	60.32 5.98 -2.34	57.24 5.45 -4.44	53.24 5.24 -2.01	48.92 5.10 -0.23	51.65 5.33 0.00	44.55 4.38 0.00	40.67 3.53 0.00	41.96 2.93 0.00
HAMPSHIRE___PAPER_HYD 323593	34.28 0.00 0.00	28.96 0.03 0.00	24.67 0.02 0.00	22.46 0.04 0.00	23.51 0.09 0.00	27.56 0.22 0.00	31.87 0.28 0.00	33.74 0.33 0.00	37.66 0.56 0.00	41.38 0.37 0.00	44.74 0.44 0.00	47.99 0.33 0.00	47.59 0.19 0.00	47.87 0.14 0.00	51.10 -0.15 0.00	51.00 -0.26 0.00	51.84 -0.16 0.00	47.07 -0.28 0.00	45.90 -0.09 0.00	43.55 -0.04 0.00	46.51 0.19 0.00	40.41 0.24 0.00	37.40 0.26 0.00	39.46 0.43 0.00
HARDSCRABBLE_WT_PWR 323673	35.24 0.96 0.00	30.00 1.07 0.00	25.58 0.94 0.00	23.29 0.87 0.00	24.33 0.91 0.00	28.24 0.90 0.00	32.69 1.11 0.00	34.91 1.50 0.00	38.55 1.45 0.00	42.65 1.64 0.00	45.98 1.68 0.00	49.47 1.81 0.00	49.21 1.80 0.00	49.59 1.86 0.00	53.25 2.00 0.00	53.30 2.05 0.00	54.08 2.08 0.00	49.29 1.94 0.00	47.83 1.84 0.00	45.33 1.74 0.00	48.18 1.85 0.00	41.74 1.57 0.00	38.59 1.45 0.00	40.71 1.68 0.00
HARZA MOOSE___RIVER 24016	34.49 0.21 0.00	29.13 0.20 0.00	24.82 0.17 0.00	22.61 0.20 0.00	23.60 0.19 0.00	27.56 0.22 0.00	31.99 0.41 0.00	34.27 0.87 0.00	38.18 1.08 0.00	42.20 1.19 0.00	45.67 1.37 0.00	49.04 1.38 0.00	48.68 1.28 0.00	48.97 1.24 0.00	52.38 1.13 0.00	52.33 1.08 0.00	53.14 1.14 0.00	48.34 0.99 0.00	46.95 0.97 0.00	44.46 0.87 0.00	47.34 1.02 0.00	41.02 0.84 0.00	37.85 0.71 0.00	39.78 0.74 0.00
HEMPSTEAD___ 23647	38.57 3.36 -0.93	32.97 2.72 -1.31	26.85 2.19 -0.01	24.18 1.77 0.00	25.08 1.66 0.00	29.37 2.02 -0.01	34.08 2.50 0.00	39.65 3.41 -2.84	43.80 4.16 -2.53	46.23 5.21 -0.01	50.01 5.71 0.00	54.01 6.34 -0.02	56.62 6.45 -2.77	58.02 6.54 -3.75	60.45 6.82 -2.38	61.96 6.92 -3.79	61.86 6.92 -2.95	59.49 6.53 -5.60	54.93 6.39 -2.55	52.44 6.02 -2.83	53.58 6.30 -0.96	46.70 5.06 -1.47	43.74 4.16 -2.44	42.92 3.55 -0.33
HICKLING___1 23621	34.25 -0.03 0.00	28.87 -0.06 0.00	24.80 0.15 0.00	22.75 0.34 0.00	23.65 0.23 0.00	27.37 0.03 0.00	32.09 0.51 0.00	34.07 0.67 0.00	37.55 0.45 0.00	41.34 0.33 0.00	44.03 -0.27 0.00	46.99 -0.67 0.00	46.69 -0.71 0.00	47.06 -0.67 0.00	50.43 -0.82 0.00	50.48 -0.77 0.00	51.17 -0.83 0.00	46.74 -0.62 0.00	45.44 -0.55 0.00	43.11 -0.48 0.00	45.72 -0.60 0.00	40.37 0.20 0.00	37.40 0.26 0.00	38.92 -0.12 0.00
HICKLING___2 23622	34.25 -0.03 0.00	28.87 -0.06 0.00	24.80 0.15 0.00	22.75 0.34 0.00	23.65 0.23 0.00	27.37 0.03 0.00	32.09 0.51 0.00	34.07 0.67 0.00	37.55 0.45 0.00	41.34 0.33 0.00	44.03 -0.27 0.00	46.99 -0.67 0.00	46.69 -0.71 0.00	47.06 -0.67 0.00	50.43 -0.82 0.00	50.48 -0.77 0.00	51.17 -0.83 0.00	46.74 -0.62 0.00	45.44 -0.55 0.00	43.11 -0.48 0.00	45.72 -0.60 0.00	40.37 0.20 0.00	37.40 0.26 0.00	38.92 -0.12 0.00
HIGH FALLS___HY 23754	37.20 2.91 0.00	31.28 2.34 0.00	26.52 1.87 0.00	23.94 1.52 0.00	24.87 1.45 0.00	29.06 1.72 0.00	33.92 2.34 0.00	36.68 3.27 0.00	41.22 4.12 0.00	46.26 5.25 0.00	50.01 5.71 0.00	53.95 6.29 0.00	55.15 6.45 -1.30	56.14 6.63 -1.78	59.61 7.23 -1.13	60.02 6.97 -1.80	60.94 7.54 -1.40	56.92 6.91 -2.65	54.12 6.90 -1.24	50.35 6.63 -0.14	53.27 6.95 0.00	45.88 5.70 0.00	41.82 4.68 0.00	42.94 3.90 0.00



HILLBURN___GT 23639	36.61 2.33 0.00	30.90 1.97 0.00	26.20 1.55 0.00	23.67 1.26 0.00	24.59 1.17 0.00	28.60 1.26 0.00	33.32 1.74 0.00	36.11 2.71 0.00	40.33 3.23 0.00	45.23 4.22 0.00	48.99 4.70 0.00	52.99 5.34 0.00	55.22 5.40 -2.41	56.55 5.54 -3.29	59.28 5.95 -2.09	60.57 6.00 -3.32	60.67 6.08 -2.58	57.80 5.54 -4.91	53.60 5.38 -2.23	48.90 5.06 -0.25	51.65 5.33 0.00	44.35 4.18 0.00	40.49 3.34 0.00	41.77 2.73 0.00
HISHELDN_WT_PWR 323625	32.70 -1.58 0.00	27.80 -1.13 0.00	24.06 -0.59 0.00	22.14 -0.27 0.00	23.00 -0.42 0.00	26.22 -1.12 0.00	30.79 -0.79 0.00	32.70 -0.70 0.00	35.70 -1.41 0.00	39.04 -1.97 0.00	41.24 -3.06 0.00	43.46 -4.19 0.00	43.33 -4.08 0.00	43.53 -4.20 0.00	46.64 -4.61 0.00	46.69 -4.56 0.00	47.27 -4.73 0.00	43.42 -3.93 0.00	42.17 -3.82 0.00	40.23 -3.36 0.00	42.48 -3.84 0.00	38.12 -2.05 0.00	35.69 -1.45 0.00	37.12 -1.91 0.00
HOLTSVILLE_IC_1 23690	38.09 3.63 -0.18	32.41 3.12 -0.35	27.27 2.61 -0.01	24.52 2.11 0.00	25.41 1.99 0.00	29.84 2.49 -0.01	34.65 3.06 0.00	39.70 4.04 -2.25	44.22 4.75 -2.37	46.80 5.78 -0.01	50.68 6.38 0.00	54.77 7.10 -0.02	57.28 7.11 -2.77	58.74 7.25 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.25 7.29 -5.60	55.34 6.81 -2.55	53.00 6.58 -2.83	54.14 6.86 -0.96	47.13 5.58 -1.37	43.69 4.46 -2.09	42.72 3.63 -0.06
HOLTSVILLE_IC_10 23699	38.45 3.98 -0.19	32.78 3.47 -0.37	27.56 2.91 -0.01	24.79 2.38 0.00	25.69 2.27 0.00	30.11 2.76 -0.01	34.99 3.41 0.00	40.18 4.51 -2.27	44.64 5.16 -2.37	47.33 6.32 -0.01	51.30 7.00 0.00	55.49 7.82 -0.02	57.94 7.77 -2.77	59.40 7.92 -3.75	61.53 7.89 -2.38	63.09 8.05 -3.79	62.96 8.01 -2.95	60.91 7.95 -5.60	55.99 7.45 -2.55	53.66 7.24 -2.83	54.79 7.50 -0.96	47.69 6.15 -1.37	44.14 4.90 -2.09	43.20 4.10 -0.06
HOLTSVILLE_IC_2 23691	38.09 3.63 -0.18	32.41 3.12 -0.35	27.27 2.61 -0.01	24.52 2.11 0.00	25.41 1.99 0.00	29.84 2.49 -0.01	34.65 3.06 0.00	39.70 4.04 -2.25	44.22 4.75 -2.37	46.80 5.78 -0.01	50.68 6.38 0.00	54.77 7.10 -0.02	57.28 7.11 -2.77	58.74 7.25 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.25 7.29 -5.60	55.34 6.81 -2.55	53.00 6.58 -2.83	54.14 6.86 -0.96	47.13 5.58 -1.37	43.69 4.46 -2.09	42.72 3.63 -0.06
HOLTSVILLE_IC_3 23692	38.09 3.63 -0.18	32.41 3.12 -0.35	27.27 2.61 -0.01	24.52 2.11 0.00	25.41 1.99 0.00	29.84 2.49 -0.01	34.65 3.06 0.00	39.70 4.04 -2.25	44.22 4.75 -2.37	46.80 5.78 -0.01	50.68 6.38 0.00	54.77 7.10 -0.02	57.28 7.11 -2.77	58.74 7.25 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.25 7.29 -5.60	55.34 6.81 -2.55	53.00 6.58 -2.83	54.14 6.86 -0.96	47.13 5.58 -1.37	43.69 4.46 -2.09	42.72 3.63 -0.06
HOLTSVILLE_IC_4 23693	38.09 3.63 -0.18	32.41 3.12 -0.35	27.27 2.61 -0.01	24.52 2.11 0.00	25.41 1.99 0.00	29.84 2.49 -0.01	34.65 3.06 0.00	39.70 4.04 -2.25	44.22 4.75 -2.37	46.80 5.78 -0.01	50.68 6.38 0.00	54.77 7.10 -0.02	57.28 7.11 -2.77	58.74 7.25 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.25 7.29 -5.60	55.34 6.81 -2.55	53.00 6.58 -2.83	54.14 6.86 -0.96	47.13 5.58 -1.37	43.69 4.46 -2.09	42.72 3.63 -0.06
HOLTSVILLE_IC_5 23694	38.09 3.63 -0.18	32.41 3.12 -0.35	27.27 2.61 -0.01	24.52 2.11 0.00	25.41 1.99 0.00	29.84 2.49 -0.01	34.65 3.06 0.00	39.70 4.04 -2.25	44.22 4.75 -2.37	46.80 5.78 -0.01	50.68 6.38 0.00	54.77 7.10 -0.02	57.28 7.11 -2.77	58.74 7.25 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.25 7.29 -5.60	55.34 6.81 -2.55	53.00 6.58 -2.83	54.14 6.86 -0.96	47.13 5.58 -1.37	43.69 4.46 -2.09	42.72 3.63 -0.06
HOLTSVILLE_IC_6 23695	38.45 3.98 -0.19	32.78 3.47 -0.37	27.56 2.91 -0.01	24.79 2.38 0.00	25.69 2.27 0.00	30.11 2.76 -0.01	34.99 3.41 0.00	40.18 4.51 -2.27	44.64 5.16 -2.37	47.33 6.32 -0.01	51.30 7.00 0.00	55.49 7.82 -0.02	57.94 7.77 -2.77	59.40 7.92 -3.75	61.53 7.89 -2.38	63.09 8.05 -3.79	62.96 8.01 -2.95	60.91 7.95 -5.60	55.99 7.45 -2.55	53.66 7.24 -2.83	54.79 7.50 -0.96	47.69 6.15 -1.37	44.14 4.90 -2.09	43.20 4.10 -0.06
HOLTSVILLE_IC_7 23696	38.45 3.98 -0.19	32.78 3.47 -0.37	27.56 2.91 -0.01	24.79 2.38 0.00	25.69 2.27 0.00	30.11 2.76 -0.01	34.99 3.41 0.00	40.18 4.51 -2.27	44.64 5.16 -2.37	47.33 6.32 -0.01	51.30 7.00 0.00	55.49 7.82 -0.02	57.94 7.77 -2.77	59.40 7.92 -3.75	61.53 7.89 -2.38	63.09 8.05 -3.79	62.96 8.01 -2.95	60.91 7.95 -5.60	55.99 7.45 -2.55	53.66 7.24 -2.83	54.79 7.50 -0.96	47.69 6.15 -1.37	44.14 4.90 -2.09	43.20 4.10 -0.06
HOLTSVILLE_IC_8 23697	38.45 3.98 -0.19	32.78 3.47 -0.37	27.56 2.91 -0.01	24.79 2.38 0.00	25.69 2.27 0.00	30.11 2.76 -0.01	34.99 3.41 0.00	40.18 4.51 -2.27	44.64 5.16 -2.37	47.33 6.32 -0.01	51.30 7.00 0.00	55.49 7.82 -0.02	57.94 7.77 -2.77	59.40 7.92 -3.75	61.53 7.89 -2.38	63.09 8.05 -3.79	62.96 8.01 -2.95	60.91 7.95 -5.60	55.99 7.45 -2.55	53.66 7.24 -2.83	54.79 7.50 -0.96	47.69 6.15 -1.37	44.14 4.90 -2.09	43.20 4.10 -0.06
HOLTSVILLE_IC_9 23698	38.45 3.98 -0.19	32.78 3.47 -0.37	27.56 2.91 -0.01	24.79 2.38 0.00	25.69 2.27 0.00	30.11 2.76 -0.01	34.99 3.41 0.00	40.18 4.51 -2.27	44.64 5.16 -2.37	47.33 6.32 -0.01	51.30 7.00 0.00	55.49 7.82 -0.02	57.94 7.77 -2.77	59.40 7.92 -3.75	61.53 7.89 -2.38	63.09 8.05 -3.79	62.96 8.01 -2.95	60.91 7.95 -5.60	55.99 7.45 -2.55	53.66 7.24 -2.83	54.79 7.50 -0.96	47.69 6.15 -1.37	44.14 4.90 -2.09	43.20 4.10 -0.06
HQ_GEN_CEDARS 23644	34.04 -0.24 0.00	28.76 -0.17 0.00	24.50 -0.15 0.00	22.28 -0.13 0.00	23.39 -0.02 0.00	27.45 0.11 0.00	31.52 -0.06 0.00	32.97 -0.43 0.00	36.66 -0.45 0.00	40.11 -0.90 0.00	43.37 -0.93 0.00	46.61 -1.05 0.00	46.22 -1.19 0.00	46.53 -1.19 0.00	49.87 -1.38 0.00	49.82 -1.44 0.00	50.54 -1.46 0.00	45.93 -1.42 0.00	44.75 -1.24 0.00	42.46 -1.13 0.00	45.35 -0.97 0.00	39.41 -0.76 0.00	36.62 -0.52 0.00	38.88 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	34.04 -0.24 0.00	28.76 -0.17 0.00	24.50 -0.15 0.00	22.28 -0.13 0.00	23.39 -0.02 0.00	27.45 0.11 0.00	31.52 -0.06 0.00	32.97 -0.43 0.00	36.66 -0.45 0.00	40.11 -0.90 0.00	43.37 -0.93 0.00	46.61 -1.05 0.00	46.22 -1.19 0.00	46.53 -1.19 0.00	49.87 -1.38 0.00	49.82 -1.44 0.00	50.54 -1.46 0.00	45.93 -1.42 0.00	44.75 -1.24 0.00	42.46 -1.13 0.00	45.35 -0.97 0.00	39.41 -0.76 0.00	36.62 -0.52 0.00	38.88 -0.16 0.00
HQ_GEN_IMPORT 323601	34.04 -0.24 0.00	28.73 -0.20 0.00	24.47 -0.17 0.00	22.26 -0.16 0.00	23.35 -0.07 0.00	27.34 0.00 0.00	31.39 -0.19 0.00	33.00 -0.40 0.00	36.66 -0.45 0.00	40.27 -0.74 0.00	43.54 -0.75 0.00	46.85 -0.81 0.00	46.46 -0.95 0.00	46.77 -0.95 0.00	50.23 -1.03 0.00	50.18 -1.08 0.00	50.91 -1.09 0.00	46.36 -0.99 0.00	45.02 -0.97 0.00	42.67 -0.92 0.00	45.44 -0.88 0.00	39.45 -0.72 0.00	36.66 -0.48 0.00	38.80 -0.23 0.00
HQ_GEN_WHEEL 23651	34.04 -0.24 0.00	28.73 -0.20 0.00	24.47 -0.17 0.00	22.26 -0.16 0.00	23.35 -0.07 0.00	27.34 0.00 0.00	31.39 -0.19 0.00	33.00 -0.40 0.00	36.66 -0.45 0.00	40.27 -0.74 0.00	43.54 -0.75 0.00	46.85 -0.81 0.00	46.46 -0.95 0.00	46.77 -0.95 0.00	50.23 -1.03 0.00	50.18 -1.08 0.00	50.91 -1.09 0.00	46.36 -0.99 0.00	45.02 -0.97 0.00	42.67 -0.92 0.00	45.44 -0.88 0.00	39.45 -0.72 0.00	36.66 -0.48 0.00	38.80 -0.23 0.00



HUDSON AVE_GT_3 23810	37.02 2.74 0.00	31.10 2.17 0.00	26.35 1.70 0.00	23.76 1.34 0.00	24.63 1.22 0.00	28.82 1.48 0.00	33.61 2.02 0.00	36.38 2.97 0.00	40.85 3.75 0.00	45.85 4.84 0.00	49.66 5.36 0.00	55.35 6.00 -1.69	57.26 6.12 -3.74	57.69 6.20 -3.75	60.30 6.66 -2.38	61.70 6.66 -3.79	61.71 6.76 -2.95	59.16 6.20 -5.60	57.04 6.02 -5.02	49.59 5.71 -0.29	52.30 5.98 0.00	44.91 4.74 0.00	40.97 3.83 0.00	42.12 3.08 0.00
HUDSON AVE_GT_4 23540	37.02 2.74 0.00	31.10 2.17 0.00	26.35 1.70 0.00	23.76 1.34 0.00	24.63 1.22 0.00	28.82 1.48 0.00	33.61 2.02 0.00	36.38 2.97 0.00	40.85 3.75 0.00	45.85 4.84 0.00	49.66 5.36 0.00	55.35 6.00 -1.69	57.26 6.12 -3.74	57.69 6.20 -3.75	60.30 6.66 -2.38	61.70 6.66 -3.79	61.71 6.76 -2.95	59.16 6.20 -5.60	57.04 6.02 -5.02	49.59 5.71 -0.29	52.30 5.98 0.00	44.91 4.74 0.00	40.97 3.83 0.00	42.12 3.08 0.00
HUDSON AVE_GT_5 23657	37.02 2.74 0.00	31.10 2.17 0.00	26.35 1.70 0.00	23.76 1.34 0.00	24.63 1.22 0.00	28.82 1.48 0.00	33.61 2.02 0.00	36.38 2.97 0.00	40.85 3.75 0.00	45.85 4.84 0.00	49.66 5.36 0.00	55.35 6.00 -1.69	57.26 6.12 -3.74	57.69 6.20 -3.75	60.30 6.66 -2.38	61.70 6.66 -3.79	61.71 6.76 -2.95	59.16 6.20 -5.60	57.04 6.02 -5.02	49.59 5.71 -0.29	52.30 5.98 0.00	44.91 4.74 0.00	40.97 3.83 0.00	42.12 3.08 0.00
HUDSON_AVE_10 24168	37.02 2.74 0.00	31.07 2.14 0.00	26.30 1.65 0.00	23.69 1.28 0.00	24.54 1.12 0.00	28.71 1.37 0.00	33.51 1.93 0.00	36.24 2.84 0.00	40.70 3.60 0.00	45.64 4.63 0.00	49.39 5.09 0.00	53.39 5.72 -0.01	55.99 5.83 -2.76	57.40 5.92 -3.75	59.99 6.36 -2.38	61.45 6.41 -3.79	61.40 6.45 -2.95	58.87 5.92 -5.60	54.25 5.70 -2.56	49.46 5.58 -0.29	52.07 5.74 0.00	44.83 4.66 0.00	40.89 3.75 0.00	42.00 2.97 0.00
HUNTER MOUNT___DRP 323613	36.41 2.13 0.00	30.67 1.74 0.00	26.03 1.38 0.00	23.56 1.14 0.00	24.49 1.08 0.00	28.65 1.31 0.00	33.13 1.55 0.00	35.94 2.54 0.00	40.26 3.15 0.00	44.95 3.94 0.00	48.64 4.34 0.00	52.47 4.81 0.00	53.42 5.07 -0.95	54.22 5.20 -1.29	57.71 5.64 -0.82	58.19 5.64 -1.30	58.74 5.72 -1.01	54.44 5.16 -1.93	51.46 4.64 -0.83	48.13 4.45 -0.09	50.95 4.63 0.00	43.91 3.74 0.00	40.23 3.08 0.00	41.57 2.54 0.00
HUNTLEY___63 23557	32.64 -1.65 0.00	27.75 -1.19 0.00	24.11 -0.54 0.00	22.21 -0.20 0.00	23.04 -0.37 0.00	26.16 -1.18 0.00	30.76 -0.82 0.00	32.63 -0.77 0.00	35.58 -1.52 0.00	38.84 -2.17 0.00	40.97 -3.32 0.00	43.03 -4.62 0.00	43.00 -4.41 0.00	43.15 -4.58 0.00	46.18 -5.07 0.00	46.23 -5.02 0.00	46.80 -5.20 0.00	43.09 -4.26 0.00	41.80 -4.18 0.00	39.88 -3.71 0.00	42.15 -4.17 0.00	37.96 -2.21 0.00	35.58 -1.56 0.00	37.04 -1.99 0.00
HUNTLEY___64 23558	32.64 -1.65 0.00	27.75 -1.19 0.00	24.11 -0.54 0.00	22.21 -0.20 0.00	23.04 -0.37 0.00	26.16 -1.18 0.00	30.76 -0.82 0.00	32.63 -0.77 0.00	35.58 -1.52 0.00	38.84 -2.17 0.00	40.97 -3.32 0.00	43.03 -4.62 0.00	43.00 -4.41 0.00	43.15 -4.58 0.00	46.18 -5.07 0.00	46.23 -5.02 0.00	46.80 -5.20 0.00	43.09 -4.26 0.00	41.80 -4.18 0.00	39.88 -3.71 0.00	42.15 -4.17 0.00	37.96 -2.21 0.00	35.58 -1.56 0.00	37.04 -1.99 0.00
HUNTLEY___65 23559	32.64 -1.65 0.00	27.75 -1.19 0.00	24.11 -0.54 0.00	22.21 -0.20 0.00	23.04 -0.37 0.00	26.16 -1.18 0.00	30.76 -0.82 0.00	32.63 -0.77 0.00	35.58 -1.52 0.00	38.84 -2.17 0.00	40.97 -3.32 0.00	43.03 -4.62 0.00	43.00 -4.41 0.00	43.15 -4.58 0.00	46.18 -5.07 0.00	46.23 -5.02 0.00	46.80 -5.20 0.00	43.09 -4.26 0.00	41.80 -4.18 0.00	39.88 -3.71 0.00	42.15 -4.17 0.00	37.96 -2.21 0.00	35.58 -1.56 0.00	37.04 -1.99 0.00
HUNTLEY___66 23560	32.64 -1.65 0.00	27.75 -1.19 0.00	24.11 -0.54 0.00	22.21 -0.20 0.00	23.04 -0.37 0.00	26.16 -1.18 0.00	30.76 -0.82 0.00	32.63 -0.77 0.00	35.58 -1.52 0.00	38.84 -2.17 0.00	40.97 -3.32 0.00	43.03 -4.62 0.00	43.00 -4.41 0.00	43.15 -4.58 0.00	46.18 -5.07 0.00	46.23 -5.02 0.00	46.80 -5.20 0.00	43.09 -4.26 0.00	41.80 -4.18 0.00	39.88 -3.71 0.00	42.15 -4.17 0.00	37.96 -2.21 0.00	35.58 -1.56 0.00	37.04 -1.99 0.00
HUNTLEY___67 23561	32.22 -2.06 0.00	27.43 -1.50 0.00	23.81 -0.84 0.00	21.94 -0.47 0.00	22.76 -0.66 0.00	25.86 -1.48 0.00	30.35 -1.23 0.00	32.20 -1.20 0.00	35.03 -2.08 0.00	38.22 -2.79 0.00	40.31 -3.99 0.00	42.27 -5.39 0.00	42.24 -5.17 0.00	42.38 -5.35 0.00	45.36 -5.89 0.00	45.41 -5.84 0.00	45.97 -6.03 0.00	42.33 -5.02 0.00	41.11 -4.87 0.00	39.32 -4.27 0.00	41.41 -4.91 0.00	37.36 -2.81 0.00	35.10 -2.04 0.00	36.50 -2.54 0.00
HUNTLEY___68 23562	32.22 -2.06 0.00	27.43 -1.50 0.00	23.81 -0.84 0.00	21.94 -0.47 0.00	22.76 -0.66 0.00	25.86 -1.48 0.00	30.35 -1.23 0.00	32.20 -1.20 0.00	35.03 -2.08 0.00	38.22 -2.79 0.00	40.31 -3.99 0.00	42.27 -5.39 0.00	42.24 -5.17 0.00	42.38 -5.35 0.00	45.36 -5.89 0.00	45.41 -5.84 0.00	45.97 -6.03 0.00	42.33 -5.02 0.00	41.11 -4.87 0.00	39.32 -4.27 0.00	41.41 -4.91 0.00	37.36 -2.81 0.00	35.10 -2.04 0.00	36.50 -2.54 0.00
HYLAND___LFGE 323620	33.87 -0.41 0.00	28.96 0.03 0.00	24.87 0.22 0.00	22.86 0.45 0.00	23.79 0.37 0.00	27.15 -0.19 0.00	32.09 0.51 0.00	34.44 1.04 0.00	37.51 0.41 0.00	41.26 0.25 0.00	44.03 -0.27 0.00	45.13 -2.53 0.00	43.56 -3.84 0.00	44.24 -3.48 0.00	47.46 -3.79 0.00	47.46 -3.79 0.00	48.20 -3.80 0.00	43.94 -3.41 0.00	43.51 -2.48 0.00	41.28 -2.31 0.00	43.82 -2.50 0.00	40.17 0.00 0.00	37.22 0.07 0.00	39.04 0.00 0.00
INDECK___CORINTH 23802	35.31 1.03 0.00	29.80 0.87 0.00	25.31 0.67 0.00	22.97 0.56 0.00	23.91 0.49 0.00	27.83 0.49 0.00	32.18 0.60 0.00	34.44 1.04 0.00	38.74 1.63 0.00	43.27 2.26 0.00	46.87 2.57 0.00	50.47 2.81 0.00	50.73 3.03 -0.29	51.17 3.05 -0.39	54.78 3.28 -0.25	55.03 3.38 -0.40	55.69 3.38 -0.31	50.97 3.03 -0.59	49.15 2.90 -0.26	46.28 2.66 -0.03	49.19 2.87 0.00	42.10 1.93 0.00	38.52 1.37 0.00	40.17 1.13 0.00
INDECK___ILION 23567	34.93 0.65 0.00	29.63 0.69 0.00	25.24 0.59 0.00	22.97 0.56 0.00	23.98 0.56 0.00	27.86 0.52 0.00	32.25 0.66 0.00	34.37 0.97 0.00	38.00 0.89 0.00	42.04 1.03 0.00	45.40 1.11 0.00	48.85 1.19 0.00	48.64 1.23 0.00	48.97 1.24 0.00	52.58 1.33 0.00	52.59 1.33 0.00	53.35 1.35 0.00	48.63 1.28 0.00	47.18 1.20 0.00	44.72 1.13 0.00	47.53 1.20 0.00	41.18 1.00 0.00	38.03 0.89 0.00	40.05 1.01 0.00
INDECK___OLEAN 23982	33.63 -0.65 0.00	28.44 -0.49 0.00	24.62 -0.02 0.00	22.66 0.25 0.00	23.56 0.14 0.00	26.90 -0.44 0.00	31.87 0.28 0.00	34.17 0.77 0.00	37.77 0.67 0.00	41.38 0.37 0.00	43.54 -0.75 0.00	46.04 -1.62 0.00	45.70 -1.71 0.00	46.06 -1.67 0.00	49.20 -2.05 0.00	49.15 -2.10 0.00	49.66 -2.34 0.00	45.41 -1.94 0.00	44.06 -1.93 0.00	42.02 -1.57 0.00	44.38 -1.95 0.00	39.93 -0.24 0.00	36.96 -0.19 0.00	38.84 -0.20 0.00
INDECK___OSWEGO 23783	33.60 -0.69 0.00	28.41 -0.52 0.00	24.23 -0.42 0.00	22.08 -0.34 0.00	23.02 -0.40 0.00	26.79 -0.55 0.00	31.11 -0.47 0.00	32.97 -0.43 0.00	36.29 -0.82 0.00	40.07 -0.94 0.00	43.19 -1.11 0.00	46.37 -1.29 0.00	46.17 -1.23 0.00	46.44 -1.29 0.00	49.97 -1.28 0.00	49.97 -1.28 0.00	50.70 -1.30 0.00	46.17 -1.18 0.00	44.84 -1.15 0.00	42.50 -1.09 0.00	45.16 -1.16 0.00	39.25 -0.92 0.00	36.29 -0.85 0.00	38.33 -0.70 0.00



INDECK____YERKES 23781	32.64 -1.65 0.00	27.75 -1.19 0.00	24.11 -0.54 0.00	22.21 -0.20 0.00	23.04 -0.37 0.00	26.16 -1.18 0.00	30.76 -0.82 0.00	32.63 -0.77 0.00	35.58 -1.52 0.00	38.84 -2.17 0.00	40.97 -3.32 0.00	43.03 -4.62 0.00	43.00 -4.41 0.00	43.15 -4.58 0.00	46.18 -5.07 0.00	46.23 -5.02 0.00	46.80 -5.20 0.00	43.09 -4.26 0.00	41.80 -4.18 0.00	39.88 -3.71 0.00	42.15 -4.17 0.00	37.96 -2.21 0.00	35.58 -1.56 0.00	37.04 -1.99 0.00
INDIAN POINT_GT_1 24139	36.54 2.26 0.00	30.73 1.79 0.00	26.05 1.40 0.00	23.53 1.12 0.00	24.45 1.03 0.00	28.54 1.20 0.00	33.26 1.67 0.00	35.87 2.47 0.00	40.26 3.15 0.00	45.11 4.10 0.00	48.86 4.56 0.00	52.85 5.19 0.00	55.37 5.26 -2.70	56.76 5.35 -3.69	59.33 5.74 -2.34	60.77 5.79 -3.73	60.77 5.88 -2.90	58.21 5.35 -5.51	53.69 5.20 -2.50	48.80 4.93 -0.28	51.51 5.19 0.00	44.23 4.06 0.00	40.37 3.23 0.00	41.53 2.50 0.00
INDIAN POINT_GT_2 23659	36.54 2.26 0.00	30.73 1.79 0.00	26.05 1.40 0.00	23.53 1.12 0.00	24.45 1.03 0.00	28.54 1.20 0.00	33.26 1.67 0.00	35.87 2.47 0.00	40.26 3.15 0.00	45.11 4.10 0.00	48.86 4.56 0.00	52.85 5.19 0.00	55.37 5.26 -2.70	56.76 5.35 -3.69	59.33 5.74 -2.34	60.77 5.79 -3.73	60.77 5.88 -2.90	58.21 5.35 -5.51	53.69 5.20 -2.50	48.80 4.93 -0.28	51.51 5.19 0.00	44.23 4.06 0.00	40.37 3.23 0.00	41.53 2.50 0.00
INDIAN POINT_GT_3 24019	36.54 2.26 0.00	30.73 1.79 0.00	26.05 1.40 0.00	23.53 1.12 0.00	24.45 1.03 0.00	28.54 1.20 0.00	33.26 1.67 0.00	35.87 2.47 0.00	40.26 3.15 0.00	45.11 4.10 0.00	48.86 4.56 0.00	52.85 5.19 0.00	55.37 5.26 -2.70	56.76 5.35 -3.69	59.33 5.74 -2.34	60.77 5.79 -3.73	60.77 5.88 -2.90	58.21 5.35 -5.51	53.69 5.20 -2.50	48.80 4.93 -0.28	51.51 5.19 0.00	44.23 4.06 0.00	40.37 3.23 0.00	41.53 2.50 0.00
INDIAN POINT____2 23530	36.48 2.19 0.00	30.67 1.74 0.00	26.00 1.36 0.00	23.49 1.08 0.00	24.38 0.96 0.00	28.49 1.15 0.00	33.19 1.61 0.00	35.81 2.41 0.00	40.15 3.04 0.00	45.03 4.02 0.00	48.73 4.43 0.00	52.71 5.05 0.00	55.18 5.17 -2.61	56.54 5.25 -3.56	59.15 5.64 -2.26	60.48 5.64 -3.59	60.51 5.72 -2.79	57.92 5.26 -5.31	53.46 5.06 -2.41	48.66 4.79 -0.27	51.37 5.05 0.00	44.11 3.94 0.00	40.30 3.16 0.00	41.46 2.42 0.00
INDIAN POINT____3 23531	36.44 2.16 0.00	30.61 1.68 0.00	25.95 1.31 0.00	23.47 1.05 0.00	24.35 0.94 0.00	28.46 1.12 0.00	33.13 1.55 0.00	35.74 2.34 0.00	40.11 3.01 0.00	44.95 3.94 0.00	48.68 4.39 0.00	52.61 4.96 0.00	55.19 5.07 -2.71	56.58 5.15 -3.70	59.13 5.54 -2.35	60.52 5.54 -3.74	60.52 5.62 -2.91	58.03 5.16 -5.52	53.51 5.01 -2.51	48.62 4.75 -0.28	51.28 4.96 0.00	44.03 3.86 0.00	40.23 3.08 0.00	41.42 2.38 0.00
IP CORINTH____1 23988	35.69 1.41 0.00	30.15 1.22 0.00	25.61 0.96 0.00	23.24 0.83 0.00	24.21 0.80 0.00	28.13 0.79 0.00	32.53 0.95 0.00	34.87 1.47 0.00	39.15 2.04 0.00	43.72 2.71 0.00	47.22 2.92 0.00	50.85 3.19 0.00	51.01 3.32 -0.29	51.41 3.29 -0.39	54.98 3.49 -0.25	55.24 3.59 -0.40	55.95 3.64 -0.31	51.20 3.27 -0.59	49.47 3.22 -0.26	46.67 3.05 -0.03	49.61 3.29 0.00	42.50 2.33 0.00	38.89 1.75 0.00	40.60 1.56 0.00
IP____TICONDEROGA 23804	36.99 2.71 0.00	31.30 2.37 0.00	26.62 1.97 0.00	24.12 1.70 0.00	25.10 1.69 0.00	29.20 1.86 0.00	33.86 2.27 0.00	36.28 2.87 0.00	40.67 3.56 0.00	45.28 4.27 0.00	48.99 4.70 0.00	52.75 5.10 0.00	53.43 5.50 -0.52	53.98 5.54 -0.72	57.60 5.89 -0.46	57.97 6.00 -0.72	58.70 6.14 -0.56	54.10 5.68 -1.07	51.94 5.47 -0.48	48.79 5.14 -0.05	51.74 5.42 0.00	44.15 3.98 0.00	40.49 3.34 0.00	42.08 3.04 0.00
JARVIS____ 23743	34.35 0.07 0.00	28.99 0.06 0.00	24.70 0.05 0.00	22.46 0.04 0.00	23.44 0.02 0.00	27.37 0.03 0.00	31.65 0.06 0.00	33.50 0.10 0.00	37.25 0.15 0.00	41.22 0.21 0.00	44.52 0.22 0.00	47.89 0.24 0.00	47.69 0.28 0.00	48.01 0.29 0.00	51.56 0.31 0.00	51.56 0.31 0.00	52.31 0.31 0.00	47.63 0.28 0.00	46.26 0.28 0.00	43.85 0.26 0.00	46.60 0.28 0.00	40.37 0.20 0.00	37.29 0.15 0.00	39.11 0.08 0.00
JENNISON____1 23625	35.38 1.10 0.00	29.92 0.98 0.00	25.51 0.86 0.00	23.29 0.87 0.00	24.24 0.82 0.00	28.16 0.82 0.00	32.91 1.33 0.00	35.24 1.84 0.00	38.96 1.86 0.00	43.06 2.05 0.00	46.42 2.13 0.00	49.85 2.19 0.00	49.54 2.13 0.00	49.87 2.15 0.00	53.61 2.36 0.00	53.61 2.36 0.00	54.34 2.34 0.00	49.53 2.18 0.00	48.10 2.12 0.00	45.55 1.96 0.00	48.41 2.08 0.00	42.06 1.89 0.00	38.74 1.60 0.00	40.44 1.41 0.00
JENNISON____2 23626	35.31 1.03 0.00	29.89 0.95 0.00	25.49 0.84 0.00	23.24 0.83 0.00	24.21 0.80 0.00	28.13 0.79 0.00	32.88 1.29 0.00	35.21 1.80 0.00	38.89 1.78 0.00	43.02 2.01 0.00	46.33 2.04 0.00	49.75 2.10 0.00	49.49 2.09 0.00	49.78 2.05 0.00	53.51 2.26 0.00	53.51 2.26 0.00	54.29 2.29 0.00	49.43 2.08 0.00	48.01 2.02 0.00	45.51 1.92 0.00	48.31 1.99 0.00	42.02 1.85 0.00	38.70 1.56 0.00	40.36 1.33 0.00
KEDC PORT_JEFF_GT2 24210	38.31 3.84 -0.19	32.65 3.36 -0.36	27.44 2.79 -0.01	24.68 2.26 0.00	25.59 2.18 0.00	30.03 2.68 -0.01	34.87 3.28 0.00	40.01 4.34 -2.26	44.49 5.01 -2.37	47.13 6.11 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.61 7.44 -2.77	58.93 7.45 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.44 7.49 -2.95	60.43 7.48 -5.60	55.53 6.99 -2.55	53.44 7.02 -2.83	54.55 7.27 -0.96	47.49 5.95 -1.37	43.95 4.72 -2.09	42.96 3.86 -0.06
KEDC PORT_JEFF_GT3 24211	38.31 3.84 -0.19	32.65 3.36 -0.36	27.44 2.79 -0.01	24.68 2.26 0.00	25.59 2.18 0.00	30.03 2.68 -0.01	34.87 3.28 0.00	40.01 4.34 -2.26	44.49 5.01 -2.37	47.13 6.11 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.61 7.44 -2.77	58.93 7.45 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.44 7.49 -2.95	60.43 7.48 -5.60	55.53 6.99 -2.55	53.44 7.02 -2.83	54.55 7.27 -0.96	47.49 5.95 -1.37	43.95 4.72 -2.09	42.96 3.86 -0.06
KEDC_GLWD_GT4 24219	38.35 3.12 -0.95	32.76 2.49 -1.34	26.65 2.00 -0.01	24.03 1.61 0.00	24.94 1.52 0.00	29.21 1.86 -0.01	33.99 2.40 0.00	39.54 3.27 -2.86	43.69 4.04 -2.54	46.15 5.13 -0.01	49.97 5.67 0.00	54.01 6.34 -0.02	56.62 6.45 -2.77	57.73 6.25 -3.75	60.24 6.61 -2.38	61.76 6.71 -3.79	61.66 6.71 -2.95	59.20 6.25 -5.60	54.88 6.35 -2.55	52.39 5.97 -2.83	53.54 6.25 -0.96	46.62 4.98 -1.47	43.71 4.12 -2.45	42.80 3.44 -0.33
KEDC_GLWD_GT5 24220	38.35 3.12 -0.95	32.76 2.49 -1.34	26.65 2.00 -0.01	24.03 1.61 0.00	24.94 1.52 0.00	29.21 1.86 -0.01	33.99 2.40 0.00	39.54 3.27 -2.86	43.69 4.04 -2.54	46.15 5.13 -0.01	49.97 5.67 0.00	54.01 6.34 -0.02	56.62 6.45 -2.77	57.73 6.25 -3.75	60.24 6.61 -2.38	61.76 6.71 -3.79	61.66 6.71 -2.95	59.20 6.25 -5.60	54.88 6.35 -2.55	52.39 5.97 -2.83	53.54 6.25 -0.96	46.62 4.98 -1.47	43.71 4.12 -2.45	42.80 3.44 -0.33
KENSICO____ 23655	36.72 2.43 0.00	30.87 1.94 0.00	26.15 1.50 0.00	23.62 1.21 0.00	24.52 1.10 0.00	28.65 1.31 0.00	33.38 1.80 0.00	36.04 2.64 0.00	40.44 3.34 0.00	45.36 4.35 0.00	49.13 4.83 0.00	53.09 5.43 0.00	55.70 5.55 -2.75	57.06 5.58 -3.75	59.63 6.00 -2.38	61.09 6.05 -3.79	61.08 6.14 -2.95	58.54 5.59 -5.60	53.96 5.43 -2.55	49.02 5.14 -0.29	51.74 5.42 0.00	44.43 4.26 0.00	40.56 3.42 0.00	41.73 2.69 0.00



KIAC_JFK_GT1 23816	37.16 2.88 0.00	31.13 2.20 0.00	26.30 1.65 0.00	23.64 1.23 0.00	24.49 1.08 0.00	28.71 1.37 0.00	33.54 1.96 0.00	36.31 2.91 0.00	40.82 3.71 0.00	45.64 4.63 0.00	49.21 4.92 0.00	53.10 5.43 -0.01	55.71 5.55 -2.76	57.16 5.68 -3.75	59.78 6.15 -2.38	61.40 6.36 -3.79	61.19 6.24 -2.95	58.78 5.82 -5.60	53.98 5.43 -2.56	49.59 5.71 -0.29	52.07 5.74 0.00	45.16 4.98 0.00	41.19 4.05 0.00	42.16 3.12 0.00
KIAC_JFK_GT2 23817	37.16 2.88 0.00	31.13 2.20 0.00	26.30 1.65 0.00	23.64 1.23 0.00	24.49 1.08 0.00	28.71 1.37 0.00	33.54 1.96 0.00	36.31 2.91 0.00	40.82 3.71 0.00	45.64 4.63 0.00	49.21 4.92 0.00	53.10 5.43 -0.01	55.71 5.55 -2.76	57.16 5.68 -3.75	59.78 6.15 -2.38	61.40 6.36 -3.79	61.19 6.24 -2.95	58.78 5.82 -5.60	53.98 5.43 -2.56	49.59 5.71 -0.29	52.07 5.74 0.00	45.16 4.98 0.00	41.19 4.05 0.00	42.16 3.12 0.00
KINTIGH____ 23543	32.19 -2.09 0.00	27.51 -1.42 0.00	23.78 -0.86 0.00	21.90 -0.52 0.00	22.71 -0.70 0.00	25.92 -1.42 0.00	30.32 -1.26 0.00	32.13 -1.27 0.00	34.73 -2.37 0.00	37.85 -3.16 0.00	40.22 -4.08 0.00	42.37 -5.29 0.00	42.38 -5.02 0.00	42.48 -5.25 0.00	45.46 -5.79 0.00	45.56 -5.69 0.00	46.12 -5.88 0.00	42.38 -4.97 0.00	41.16 -4.83 0.00	39.23 -4.36 0.00	41.51 -4.82 0.00	37.00 -3.17 0.00	34.77 -2.38 0.00	36.11 -2.93 0.00
LEDERLE____ 23769	36.78 2.50 0.00	31.02 2.08 0.00	26.30 1.65 0.00	23.76 1.34 0.00	24.68 1.26 0.00	28.73 1.39 0.00	33.48 1.90 0.00	36.24 2.84 0.00	40.52 3.41 0.00	45.44 4.43 0.00	49.21 4.92 0.00	53.23 5.58 0.00	55.59 5.69 -2.50	56.92 5.78 -3.41	59.67 6.25 -2.17	60.95 6.25 -3.45	61.02 6.34 -2.68	58.22 5.78 -5.09	53.92 5.61 -2.32	49.12 5.27 -0.26	51.88 5.56 0.00	44.55 4.38 0.00	40.67 3.53 0.00	41.92 2.89 0.00
LINDEN COGEN____ 23786	36.78 2.50 0.00	30.87 1.94 0.00	26.15 1.50 0.00	23.60 1.19 0.00	24.47 1.05 0.00	28.62 1.28 0.00	33.41 1.83 0.00	36.14 2.74 0.00	39.39 3.49 1.20	44.82 4.59 0.78	48.95 5.09 0.44	54.73 5.72 -1.36	56.93 5.78 -3.74	57.30 5.82 -3.75	59.89 6.25 -2.38	61.29 6.25 -3.79	61.29 6.34 -2.95	58.78 5.82 -5.60	56.76 5.75 -5.02	46.19 5.45 2.85	49.98 5.65 2.00	39.42 4.46 5.21	36.78 3.60 3.97	38.85 2.85 3.04
LIPA_MISC_IPP 23656	38.23 3.77 -0.18	32.70 3.41 -0.36	27.51 2.86 -0.01	24.76 2.35 0.00	25.66 2.25 0.00	30.08 2.73 -0.01	34.90 3.32 0.00	40.03 4.38 -2.25	44.41 4.94 -2.37	47.05 6.03 -0.01	50.99 6.69 0.00	55.15 7.48 -0.02	57.66 7.49 -2.77	59.12 7.64 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.38 7.44 -2.95	60.62 7.67 -5.60	55.71 7.17 -2.55	53.26 6.84 -2.83	54.32 7.04 -0.96	47.33 5.79 -1.37	43.69 4.46 -2.09	42.69 3.59 -0.06
LISF____SOLAR 323691	38.30 3.84 -0.18	32.76 3.47 -0.36	27.59 2.93 -0.01	24.83 2.42 0.00	25.74 2.32 0.00	30.16 2.82 -0.01	34.96 3.38 0.00	40.13 4.48 -2.26	44.48 5.01 -2.37	47.13 6.11 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.75 7.58 -2.77	59.26 7.78 -3.75	61.12 7.48 -2.38	62.68 7.64 -3.79	62.49 7.54 -2.95	60.77 7.81 -5.60	55.80 7.27 -2.55	53.35 6.93 -2.83	54.42 7.13 -0.96	47.41 5.87 -1.37	43.73 4.49 -2.09	42.73 3.63 -0.06
LITTLE FALLS____HYD 24013	35.58 1.30 0.00	30.29 1.36 0.00	25.86 1.21 0.00	23.53 1.12 0.00	24.56 1.15 0.00	28.46 1.12 0.00	32.97 1.39 0.00	35.24 1.84 0.00	38.89 1.78 0.00	42.98 1.97 0.00	46.38 2.08 0.00	49.90 2.24 0.00	49.63 2.23 0.00	50.02 2.29 0.00	53.71 2.46 0.00	53.71 2.46 0.00	54.50 2.50 0.00	49.67 2.32 0.00	48.20 2.21 0.00	45.73 2.14 0.00	48.55 2.22 0.00	42.10 1.93 0.00	38.93 1.78 0.00	41.10 2.07 0.00
LI_NEWBRDGE____DRP 323616	37.40 3.09 -0.04	31.65 2.55 -0.17	26.70 2.05 -0.01	24.03 1.61 0.00	24.92 1.50 0.00	29.21 1.86 -0.01	33.98 2.40 0.00	38.82 3.27 -2.14	43.41 3.97 -2.34	45.98 4.96 -0.01	49.75 5.45 0.00	53.68 6.00 -0.02	56.24 6.07 -2.77	57.78 6.30 -3.75	60.14 6.51 -2.38	61.65 6.61 -3.79	61.55 6.60 -2.95	59.25 6.30 -5.60	54.56 6.02 -2.55	52.13 5.71 -2.83	53.26 5.98 -0.96	46.31 4.78 -1.35	43.14 3.97 -2.02	42.48 3.44 -0.01
LONG_LAKE_PHOENIX 24014	33.70 -0.58 0.00	28.56 -0.38 0.00	24.35 -0.30 0.00	22.21 -0.20 0.00	23.16 -0.26 0.00	26.87 -0.46 0.00	31.27 -0.32 0.00	33.17 -0.23 0.00	36.44 -0.67 0.00	40.27 -0.74 0.00	43.41 -0.89 0.00	46.61 -1.05 0.00	46.41 -1.00 0.00	46.72 -1.00 0.00	50.23 -1.03 0.00	50.18 -1.08 0.00	50.91 -1.09 0.00	46.36 -0.99 0.00	45.02 -0.97 0.00	42.67 -0.92 0.00	45.35 -0.97 0.00	39.45 -0.72 0.00	36.44 -0.71 0.00	38.57 -0.47 0.00
LOVETT____3 23632	36.30 2.02 0.00	30.49 1.56 0.00	25.86 1.21 0.00	23.38 0.96 0.00	24.26 0.84 0.00	28.35 1.01 0.00	33.04 1.45 0.00	35.61 2.20 0.00	39.93 2.82 0.00	44.78 3.77 0.00	48.46 4.16 0.00	52.42 4.77 0.00	54.77 4.84 -2.53	56.15 4.96 -3.46	58.78 5.33 -2.20	60.08 5.33 -3.49	60.12 5.41 -2.72	57.49 4.97 -5.16	53.17 4.83 -2.35	48.39 4.53 -0.26	51.09 4.77 0.00	43.87 3.70 0.00	40.08 2.93 0.00	41.22 2.19 0.00
LOVETT____4 23642	36.54 2.26 0.00	30.70 1.76 0.00	26.03 1.38 0.00	23.53 1.12 0.00	24.42 1.01 0.00	28.54 1.20 0.00	33.26 1.67 0.00	35.87 2.47 0.00	40.22 3.12 0.00	45.11 4.10 0.00	48.82 4.52 0.00	52.80 5.15 0.00	55.20 5.26 -2.54	56.54 5.35 -3.46	59.19 5.74 -2.20	60.54 5.79 -3.50	60.60 5.88 -2.72	57.87 5.35 -5.17	53.54 5.20 -2.35	48.74 4.88 -0.27	51.46 5.14 0.00	44.19 4.02 0.00	40.37 3.23 0.00	41.49 2.46 0.00
LOVETT____5 23593	36.54 2.26 0.00	30.70 1.76 0.00	26.03 1.38 0.00	23.53 1.12 0.00	24.42 1.01 0.00	28.54 1.20 0.00	33.26 1.67 0.00	35.87 2.47 0.00	40.22 3.12 0.00	45.11 4.10 0.00	48.82 4.52 0.00	52.80 5.15 0.00	55.20 5.26 -2.54	56.54 5.35 -3.46	59.19 5.74 -2.20	60.54 5.79 -3.50	60.60 5.88 -2.72	57.87 5.35 -5.17	53.54 5.20 -2.35	48.74 4.88 -0.27	51.46 5.14 0.00	44.19 4.02 0.00	40.37 3.23 0.00	41.49 2.46 0.00
LOWER RAQUET____HYD 24057	34.11 -0.17 0.00	28.79 -0.14 0.00	24.55 -0.10 0.00	22.32 -0.09 0.00	23.44 0.02 0.00	27.53 0.19 0.00	31.68 0.09 0.00	33.17 -0.23 0.00	36.96 -0.15 0.00	40.31 -0.70 0.00	43.54 -0.75 0.00	46.70 -0.95 0.00	46.27 -1.14 0.00	46.58 -1.15 0.00	49.92 -1.33 0.00	49.77 -1.49 0.00	50.60 -1.40 0.00	45.88 -1.47 0.00	44.84 -1.15 0.00	42.63 -0.96 0.00	45.67 -0.65 0.00	39.73 -0.44 0.00	36.92 -0.22 0.00	39.11 0.08 0.00
LOWER____HUDSON 24059	35.69 1.41 0.00	30.09 1.16 0.00	25.56 0.91 0.00	23.22 0.81 0.00	24.17 0.75 0.00	28.19 0.85 0.00	32.41 0.82 0.00	34.47 1.07 0.00	38.70 1.60 0.00	43.18 2.17 0.00	46.73 2.44 0.00	50.32 2.67 0.00	50.53 2.94 -0.19	50.94 2.96 -0.26	54.64 3.23 -0.16	54.79 3.28 -0.26	55.53 3.33 -0.20	50.77 3.03 -0.39	49.01 2.85 -0.17	46.27 2.66 -0.02	49.10 2.78 0.00	42.26 2.09 0.00	38.78 1.63 0.00	40.32 1.29 0.00
LWR____OSWEGATCHIE_HYD 23850	34.28 0.00 0.00	28.96 0.03 0.00	24.67 0.02 0.00	22.46 0.04 0.00	23.51 0.09 0.00	27.56 0.22 0.00	31.87 0.28 0.00	33.74 0.33 0.00	37.66 0.56 0.00	41.38 0.37 0.00	44.74 0.44 0.00	47.99 0.33 0.00	47.59 0.19 0.00	47.87 0.14 0.00	51.10 -0.15 0.00	51.00 -0.26 0.00	51.84 -0.16 0.00	47.07 -0.28 0.00	45.90 -0.09 0.00	43.55 -0.04 0.00	46.51 0.19 0.00	40.41 0.24 0.00	37.40 0.26 0.00	39.46 0.43 0.00



LYONS_FALL_HYD 23570	34.49 0.21 0.00	29.13 0.20 0.00	24.82 0.17 0.00	22.61 0.20 0.00	23.60 0.19 0.00	27.56 0.22 0.00	31.99 0.41 0.00	34.27 0.87 0.00	38.18 1.08 0.00	42.20 1.19 0.00	45.67 1.37 0.00	49.04 1.38 0.00	48.68 1.28 0.00	48.97 1.24 0.00	52.38 1.13 0.00	52.33 1.08 0.00	53.14 1.14 0.00	48.34 0.99 0.00	46.95 0.97 0.00	44.46 0.87 0.00	47.34 1.02 0.00	41.02 0.84 0.00	37.85 0.71 0.00	39.78 0.74 0.00
MADISON___COUNTY_LFGE 323628	34.62 0.34 0.00	29.31 0.38 0.00	24.99 0.35 0.00	22.77 0.36 0.00	23.75 0.33 0.00	27.59 0.25 0.00	32.09 0.51 0.00	34.27 0.87 0.00	37.92 0.82 0.00	41.91 0.90 0.00	45.27 0.97 0.00	48.61 0.95 0.00	48.35 0.95 0.00	48.68 0.95 0.00	52.22 0.97 0.00	52.23 0.97 0.00	52.99 0.99 0.00	48.25 0.90 0.00	46.82 0.83 0.00	44.33 0.74 0.00	47.11 0.79 0.00	40.90 0.72 0.00	37.77 0.63 0.00	39.70 0.66 0.00
MAPLE_RIDGE_WT_1 323574	33.77 -0.51 0.00	28.53 -0.41 0.00	24.35 -0.30 0.00	22.17 -0.25 0.00	23.21 -0.21 0.00	27.18 -0.16 0.00	31.39 -0.19 0.00	33.14 -0.27 0.00	36.85 -0.26 0.00	40.68 -0.33 0.00	43.99 -0.31 0.00	47.32 -0.33 0.00	47.02 -0.38 0.00	47.35 -0.38 0.00	50.79 -0.46 0.00	50.74 -0.51 0.00	51.48 -0.52 0.00	46.88 -0.47 0.00	45.57 -0.41 0.00	43.24 -0.35 0.00	45.95 -0.37 0.00	39.85 -0.32 0.00	36.88 -0.26 0.00	38.80 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	33.77 -0.51 0.00	28.53 -0.41 0.00	24.35 -0.30 0.00	22.17 -0.25 0.00	23.21 -0.21 0.00	27.18 -0.16 0.00	31.39 -0.19 0.00	33.14 -0.27 0.00	36.85 -0.26 0.00	40.68 -0.33 0.00	43.99 -0.31 0.00	47.32 -0.33 0.00	47.02 -0.38 0.00	47.35 -0.38 0.00	50.79 -0.46 0.00	50.74 -0.51 0.00	51.48 -0.52 0.00	46.88 -0.47 0.00	45.57 -0.41 0.00	43.24 -0.35 0.00	45.95 -0.37 0.00	39.85 -0.32 0.00	36.88 -0.26 0.00	38.80 -0.23 0.00
MG INDUSTRY___DRP 24185	35.04 0.75 0.00	29.60 0.67 0.00	25.16 0.52 0.00	22.84 0.43 0.00	23.77 0.35 0.00	27.67 0.33 0.00	31.77 0.19 0.00	33.90 0.50 0.00	37.92 0.82 0.00	42.28 1.27 0.00	45.71 1.42 0.00	49.28 1.62 0.00	49.16 1.75 0.00	49.54 1.81 0.00	53.20 1.95 0.00	53.25 2.00 0.00	54.03 2.03 0.00	49.20 1.85 0.00	47.74 1.75 0.00	45.20 1.61 0.00	47.99 1.67 0.00	41.42 1.25 0.00	38.07 0.93 0.00	39.70 0.66 0.00
MID___OSWEGATCHIE_HYD 23849	34.28 0.00 0.00	28.96 0.03 0.00	24.67 0.02 0.00	22.46 0.04 0.00	23.51 0.09 0.00	27.56 0.22 0.00	31.87 0.28 0.00	33.74 0.33 0.00	37.66 0.56 0.00	41.38 0.37 0.00	44.74 0.44 0.00	47.99 0.33 0.00	47.59 0.19 0.00	47.87 0.14 0.00	51.10 -0.15 0.00	51.00 -0.26 0.00	51.84 -0.16 0.00	47.07 -0.28 0.00	45.90 -0.09 0.00	43.55 -0.04 0.00	46.51 0.19 0.00	40.41 0.24 0.00	37.40 0.26 0.00	39.46 0.43 0.00
MID___RAQUETTE_HYD 23851	34.11 -0.17 0.00	28.79 -0.14 0.00	24.55 -0.10 0.00	22.32 -0.09 0.00	23.44 0.02 0.00	27.53 0.19 0.00	31.68 0.09 0.00	33.17 -0.23 0.00	36.96 -0.15 0.00	40.31 -0.70 0.00	43.54 -0.75 0.00	46.70 -0.95 0.00	46.27 -1.14 0.00	46.58 -1.15 0.00	49.92 -1.33 0.00	49.77 -1.49 0.00	50.60 -1.40 0.00	45.88 -1.47 0.00	44.84 -1.15 0.00	42.63 -0.96 0.00	45.67 -0.65 0.00	39.73 -0.44 0.00	36.92 -0.22 0.00	39.11 0.08 0.00
MILLIKEN___1 23584	33.77 -0.51 0.00	28.59 -0.35 0.00	24.38 -0.27 0.00	22.28 -0.13 0.00	23.21 -0.21 0.00	26.93 -0.41 0.00	31.30 -0.28 0.00	33.47 0.07 0.00	36.51 -0.59 0.00	39.29 -1.72 0.00	42.44 -1.86 0.00	45.42 -2.24 0.00	45.22 -2.18 0.00	45.48 -2.24 0.00	48.84 -2.41 0.00	48.84 -2.41 0.00	49.56 -2.44 0.00	45.13 -2.23 0.00	43.92 -2.07 0.00	41.63 -1.96 0.00	44.15 -2.18 0.00	38.81 -1.37 0.00	36.51 -0.63 0.00	37.63 -1.41 0.00
MILLIKEN___2 23585	33.77 -0.51 0.00	28.59 -0.35 0.00	24.38 -0.27 0.00	22.28 -0.13 0.00	23.21 -0.21 0.00	26.93 -0.41 0.00	31.30 -0.28 0.00	33.47 0.07 0.00	36.51 -0.59 0.00	39.29 -1.72 0.00	42.44 -1.86 0.00	45.42 -2.24 0.00	45.22 -2.18 0.00	45.48 -2.24 0.00	48.84 -2.41 0.00	48.84 -2.41 0.00	49.56 -2.44 0.00	45.13 -2.23 0.00	43.92 -2.07 0.00	41.63 -1.96 0.00	44.15 -2.18 0.00	38.81 -1.37 0.00	36.51 -0.63 0.00	37.63 -1.41 0.00
MILLIKEN___DIESEL 23629	33.77 -0.51 0.00	28.59 -0.35 0.00	24.38 -0.27 0.00	22.28 -0.13 0.00	23.21 -0.21 0.00	26.93 -0.41 0.00	31.30 -0.28 0.00	33.47 0.07 0.00	36.51 -0.59 0.00	39.29 -1.72 0.00	42.44 -1.86 0.00	45.42 -2.24 0.00	45.22 -2.18 0.00	45.48 -2.24 0.00	48.84 -2.41 0.00	48.84 -2.41 0.00	49.56 -2.44 0.00	45.13 -2.23 0.00	43.92 -2.07 0.00	41.63 -1.96 0.00	44.15 -2.18 0.00	38.81 -1.37 0.00	36.51 -0.63 0.00	37.63 -1.41 0.00
MILLSEAT___LFGE 323607	32.88 -1.41 0.00	27.98 -0.95 0.00	24.25 -0.39 0.00	22.34 -0.07 0.00	23.18 -0.23 0.00	26.38 -0.96 0.00	31.05 -0.54 0.00	33.00 -0.40 0.00	35.96 -1.15 0.00	39.29 -1.72 0.00	41.64 -2.66 0.00	43.80 -3.86 0.00	43.75 -3.65 0.00	43.91 -3.82 0.00	47.05 -4.20 0.00	47.10 -4.15 0.00	47.68 -4.32 0.00	43.80 -3.55 0.00	42.45 -3.54 0.00	40.49 -3.09 0.00	42.80 -3.52 0.00	38.37 -1.81 0.00	35.95 -1.19 0.00	37.36 -1.68 0.00
MODEL_CITY_ENERGY 24167	32.33 -1.95 0.00	27.51 -1.42 0.00	23.91 -0.74 0.00	22.05 -0.36 0.00	22.88 -0.54 0.00	25.97 -1.37 0.00	30.48 -1.11 0.00	32.30 -1.10 0.00	35.14 -1.97 0.00	38.30 -2.71 0.00	40.44 -3.85 0.00	42.41 -5.24 0.00	42.43 -4.98 0.00	42.52 -5.20 0.00	45.51 -5.74 0.00	45.56 -5.69 0.00	46.12 -5.88 0.00	42.47 -4.88 0.00	41.25 -4.74 0.00	39.36 -4.23 0.00	41.60 -4.72 0.00	37.44 -2.73 0.00	35.21 -1.93 0.00	36.58 -2.46 0.00
MODERN_LFGE___ 323580	32.33 -1.95 0.00	27.51 -1.42 0.00	23.91 -0.74 0.00	22.05 -0.36 0.00	22.88 -0.54 0.00	25.97 -1.37 0.00	30.48 -1.11 0.00	32.30 -1.10 0.00	35.14 -1.97 0.00	38.30 -2.71 0.00	40.44 -3.85 0.00	42.41 -5.24 0.00	42.43 -4.98 0.00	42.52 -5.20 0.00	45.51 -5.74 0.00	45.56 -5.69 0.00	46.12 -5.88 0.00	42.47 -4.88 0.00	41.25 -4.74 0.00	39.36 -4.23 0.00	41.60 -4.72 0.00	37.44 -2.73 0.00	35.21 -1.93 0.00	36.58 -2.46 0.00
MOHAWK_PAPER___DRP 24187	35.45 1.17 0.00	29.97 1.04 0.00	25.46 0.81 0.00	23.13 0.72 0.00	24.07 0.66 0.00	28.02 0.68 0.00	32.12 0.54 0.00	34.20 0.80 0.00	38.33 1.22 0.00	42.73 1.72 0.00	46.20 1.90 0.00	49.80 2.14 0.00	49.89 2.37 -0.11	50.27 2.39 -0.16	53.96 2.61 -0.10	54.08 2.67 -0.16	54.83 2.70 -0.12	50.05 2.46 -0.23	48.43 2.35 -0.10	45.74 2.14 -0.01	48.55 2.22 0.00	41.86 1.69 0.00	38.44 1.30 0.00	40.09 1.05 0.00
MONGAUP___HYD 23641	36.51 2.23 0.00	31.04 2.11 0.00	26.32 1.68 0.00	23.82 1.41 0.00	24.75 1.33 0.00	28.62 1.28 0.00	33.32 1.74 0.00	36.31 2.91 0.00	40.22 3.12 0.00	44.99 3.98 0.00	48.73 4.43 0.00	52.66 5.00 0.00	54.72 5.17 -2.15	55.96 5.30 -2.94	58.86 5.74 -1.87	59.96 5.74 -2.97	60.13 5.82 -2.31	57.04 5.30 -4.38	53.13 5.15 -1.99	48.74 4.93 -0.23	51.46 5.14 0.00	44.27 4.10 0.00	40.41 3.27 0.00	42.04 3.01 0.00
MONTAUK___DIESEL 23721	41.01 6.55 -0.18	35.02 5.73 -0.36	29.46 4.81 -0.01	26.51 4.10 0.00	27.47 4.05 0.00	32.10 4.76 -0.01	37.36 5.78 0.00	42.97 7.32 -2.26	48.05 8.57 -2.37	51.60 10.58 -0.01	56.26 11.96 0.00	61.06 13.39 -0.02	63.68 13.51 -2.77	65.27 13.79 -3.75	67.57 13.94 -2.38	69.14 14.09 -3.79	68.99 14.04 -2.95	66.68 13.73 -5.60	61.37 12.83 -2.55	58.41 11.99 -2.83	59.51 12.23 -0.96	51.43 9.88 -1.37	46.99 7.76 -2.09	45.85 6.75 -0.06



MUNSVILLE_WIND_PWR 323609	35.76 1.47 0.00	30.32 1.39 0.00	25.86 1.21 0.00	23.60 1.19 0.00	24.59 1.17 0.00	28.57 1.23 0.00	33.45 1.86 0.00	35.91 2.51 0.00	39.48 2.37 0.00	43.47 2.46 0.00	46.91 2.61 0.00	50.32 2.67 0.00	50.01 2.61 0.00	50.30 2.58 0.00	54.07 2.82 0.00	54.02 2.77 0.00	54.81 2.81 0.00	49.95 2.60 0.00	48.52 2.53 0.00	45.90 2.31 0.00	48.78 2.46 0.00	42.46 2.29 0.00	39.19 2.04 0.00	40.87 1.83 0.00
N SALMON___HYD 24042	34.45 0.17 0.00	29.11 0.17 0.00	24.80 0.15 0.00	22.55 0.13 0.00	23.70 0.28 0.00	27.78 0.44 0.00	31.96 0.38 0.00	33.50 0.10 0.00	37.29 0.19 0.00	40.76 -0.25 0.00	44.08 -0.22 0.00	47.42 -0.24 0.00	47.02 -0.38 0.00	47.39 -0.33 0.00	50.74 -0.51 0.00	50.64 -0.62 0.00	51.43 -0.57 0.00	46.64 -0.71 0.00	45.48 -0.51 0.00	43.15 -0.44 0.00	46.14 -0.19 0.00	39.97 -0.20 0.00	37.14 0.00 0.00	39.39 0.35 0.00
N.E_GEN_SANDY PD 24062	35.86 1.58 0.00	30.23 1.30 0.00	25.68 1.04 0.00	23.26 0.85 0.00	24.19 0.77 0.00	28.21 0.87 0.00	32.66 1.07 0.00	34.94 1.54 0.00	39.15 2.04 0.00	43.72 2.71 0.00	47.31 3.01 0.00	51.04 3.38 0.00	52.18 3.60 -1.17	52.95 3.63 -1.60	56.16 3.90 -1.02	56.81 3.95 -1.61	57.26 4.00 -1.26	53.43 3.69 -2.39	50.61 3.54 -1.08	47.07 3.36 -0.12	49.84 3.52 0.00	42.79 2.61 0.00	39.26 2.12 0.00	40.67 1.64 0.00
NARROWS_GT1_1 24228	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT1_2 24229	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT1_3 24230	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT1_4 24231	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT1_5 24232	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT1_6 24233	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT1_7 24234	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT1_8 24235	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT2_1 24236	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT2_2 24237	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT2_3 24238	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT2_4 24239	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT2_5 24240	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63



NARROWS_GT2_6 24241	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT2_7 24242	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NARROWS_GT2_8 24243	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NEG CAPITAL___MECHNVIL 23645	36.17 1.89 0.00	30.35 1.42 0.00	25.78 1.13 0.00	23.42 1.01 0.00	24.35 0.94 0.00	28.52 1.18 0.00	32.85 1.26 0.00	34.84 1.44 0.00	39.33 2.23 0.00	43.88 2.87 0.00	47.49 3.19 0.00	51.18 3.53 0.00	51.41 3.79 -0.21	51.84 3.82 -0.29	55.59 4.15 -0.19	55.80 4.25 -0.29	56.55 4.32 -0.23	51.72 3.93 -0.44	49.91 3.73 -0.19	47.05 3.44 -0.02	49.94 3.61 0.00	42.95 2.77 0.00	39.37 2.23 0.00	40.79 1.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.74 -1.54 0.00	27.80 -1.13 0.00	23.83 -0.81 0.00	21.83 -0.58 0.00	22.74 -0.68 0.00	26.22 -1.12 0.00	30.67 -0.92 0.00	32.53 -0.87 0.00	35.70 -1.41 0.00	39.21 -1.80 0.00	42.04 -2.26 0.00	44.75 -2.91 0.00	44.65 -2.75 0.00	44.86 -2.86 0.00	48.18 -3.08 0.00	48.18 -3.08 0.00	48.88 -3.12 0.00	44.60 -2.75 0.00	43.23 -2.76 0.00	41.06 -2.53 0.00	43.59 -2.73 0.00	38.33 -1.85 0.00	35.66 -1.49 0.00	37.20 -1.83 0.00
NEG CENTRAL___DRP 24199	33.80 -0.48 0.00	28.67 -0.26 0.00	24.52 -0.12 0.00	22.43 0.02 0.00	23.35 -0.07 0.00	26.98 -0.36 0.00	31.55 -0.03 0.00	33.60 0.20 0.00	36.85 -0.26 0.00	40.56 -0.45 0.00	43.54 -0.75 0.00	46.56 -1.10 0.00	46.36 -1.04 0.00	46.63 -1.10 0.00	50.07 -1.18 0.00	50.07 -1.18 0.00	50.75 -1.25 0.00	46.26 -1.09 0.00	44.93 -1.06 0.00	42.63 -0.96 0.00	45.26 -1.07 0.00	39.65 -0.52 0.00	36.73 -0.41 0.00	38.53 -0.51 0.00
NEG CENTRAL___INDECK 23768	33.84 -0.45 0.00	28.85 -0.09 0.00	24.80 0.15 0.00	22.79 0.38 0.00	23.72 0.30 0.00	27.15 -0.19 0.00	32.03 0.44 0.00	34.24 0.84 0.00	37.40 0.30 0.00	41.13 0.12 0.00	43.85 -0.44 0.00	45.75 -1.91 0.00	44.84 -2.56 0.00	45.34 -2.39 0.00	48.64 -2.61 0.00	48.64 -2.61 0.00	49.35 -2.65 0.00	45.03 -2.32 0.00	44.15 -1.84 0.00	41.89 -1.70 0.00	44.47 -1.85 0.00	40.05 -0.12 0.00	37.14 0.00 0.00	38.84 -0.20 0.00
NEG CENTRAL___SENECA 23627	33.87 -0.41 0.00	28.76 -0.17 0.00	24.62 -0.02 0.00	22.57 0.16 0.00	23.49 0.07 0.00	27.09 -0.25 0.00	31.74 0.16 0.00	33.87 0.47 0.00	37.11 0.00 0.00	40.81 -0.21 0.00	43.72 -0.58 0.00	46.65 -1.00 0.00	46.46 -0.95 0.00	46.72 -1.00 0.00	50.17 -1.08 0.00	50.18 -1.08 0.00	50.86 -1.14 0.00	46.40 -0.95 0.00	45.02 -0.97 0.00	42.72 -0.87 0.00	45.35 -0.97 0.00	39.85 -0.32 0.00	36.92 -0.22 0.00	38.64 -0.39 0.00
NEG CENTRAL___STATE_STREET 24147	34.35 0.07 0.00	29.16 0.23 0.00	24.89 0.25 0.00	22.79 0.38 0.00	23.72 0.30 0.00	27.39 0.05 0.00	32.03 0.44 0.00	34.24 0.84 0.00	37.44 0.33 0.00	40.93 -0.08 0.00	44.08 -0.22 0.00	47.18 -0.48 0.00	46.98 -0.43 0.00	47.25 -0.48 0.00	50.74 -0.51 0.00	50.74 -0.51 0.00	51.48 -0.52 0.00	46.88 -0.47 0.00	45.57 -0.41 0.00	43.24 -0.35 0.00	45.91 -0.42 0.00	40.21 0.04 0.00	37.37 0.22 0.00	39.04 0.00 0.00
NEG MILLWOOD___DRP 24198	36.96 2.67 0.00	31.07 2.14 0.00	26.32 1.68 0.00	23.78 1.37 0.00	24.68 1.26 0.00	28.84 1.50 0.00	33.64 2.05 0.00	36.34 2.94 0.00	40.70 3.60 0.00	45.60 4.59 0.00	49.35 5.05 0.00	53.28 5.62 0.00	55.64 5.78 -2.46	56.95 5.87 -3.35	59.74 6.36 -2.13	60.99 6.36 -3.39	61.03 6.40 -2.63	58.23 5.87 -5.01	53.96 5.70 -2.27	49.34 5.49 -0.26	52.07 5.74 0.00	44.79 4.62 0.00	40.86 3.71 0.00	42.04 3.01 0.00
NEG NORTH_FLCN_SEA 23793	34.73 0.45 0.00	29.25 0.32 0.00	24.92 0.27 0.00	22.66 0.25 0.00	23.79 0.37 0.00	27.94 0.60 0.00	32.15 0.57 0.00	33.97 0.57 0.00	37.88 0.78 0.00	41.50 0.49 0.00	44.87 0.58 0.00	48.32 0.67 0.00	47.93 0.52 0.00	48.25 0.53 0.00	51.76 0.51 0.00	51.61 0.36 0.00	52.42 0.42 0.00	47.59 0.24 0.00	46.31 0.32 0.00	43.94 0.35 0.00	46.92 0.60 0.00	40.66 0.48 0.00	37.77 0.63 0.00	39.93 0.90 0.00
NEG NORTH_KES_CHATEGAY 23792	34.18 -0.10 0.00	28.82 -0.12 0.00	24.57 -0.07 0.00	22.32 -0.09 0.00	23.46 0.05 0.00	27.56 0.22 0.00	31.65 0.06 0.00	33.07 -0.33 0.00	36.81 -0.30 0.00	40.19 -0.82 0.00	43.46 -0.84 0.00	46.80 -0.86 0.00	46.41 -1.00 0.00	46.72 -1.00 0.00	50.12 -1.13 0.00	50.02 -1.23 0.00	50.80 -1.20 0.00	46.12 -1.23 0.00	44.89 -1.10 0.00	42.59 -1.00 0.00	45.44 -0.88 0.00	39.41 -0.76 0.00	36.73 -0.41 0.00	38.84 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	34.69 0.41 0.00	29.25 0.32 0.00	24.94 0.30 0.00	22.66 0.25 0.00	23.82 0.40 0.00	27.94 0.60 0.00	32.15 0.57 0.00	33.90 0.50 0.00	37.81 0.71 0.00	41.38 0.37 0.00	44.74 0.44 0.00	48.18 0.52 0.00	47.78 0.38 0.00	48.16 0.43 0.00	51.61 0.36 0.00	51.46 0.21 0.00	52.26 0.26 0.00	47.45 0.09 0.00	46.22 0.23 0.00	43.85 0.26 0.00	46.83 0.51 0.00	40.54 0.36 0.00	37.66 0.52 0.00	39.86 0.82 0.00
NEG NORTH___LWR_SARANAC 23913	34.69 0.41 0.00	29.25 0.32 0.00	24.94 0.30 0.00	22.66 0.25 0.00	23.82 0.40 0.00	27.94 0.60 0.00	32.15 0.57 0.00	33.90 0.50 0.00	37.81 0.71 0.00	41.38 0.37 0.00	44.74 0.44 0.00	48.18 0.52 0.00	47.78 0.38 0.00	48.16 0.43 0.00	51.61 0.36 0.00	51.46 0.21 0.00	52.26 0.26 0.00	47.45 0.09 0.00	46.22 0.23 0.00	43.85 0.26 0.00	46.83 0.51 0.00	40.54 0.36 0.00	37.66 0.52 0.00	39.86 0.82 0.00
NEG NORTH___PLATTSBURG 23628	34.69 0.41 0.00	29.25 0.32 0.00	24.94 0.30 0.00	22.66 0.25 0.00	23.82 0.40 0.00	27.94 0.60 0.00	32.15 0.57 0.00	33.90 0.50 0.00	37.81 0.71 0.00	41.38 0.37 0.00	44.74 0.44 0.00	48.18 0.52 0.00	47.78 0.38 0.00	48.16 0.43 0.00	51.61 0.36 0.00	51.46 0.21 0.00	52.26 0.26 0.00	47.45 0.09 0.00	46.22 0.23 0.00	43.85 0.26 0.00	46.83 0.51 0.00	40.54 0.36 0.00	37.66 0.52 0.00	39.86 0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	32.40 -1.89 0.00	27.60 -1.33 0.00	23.96 -0.69 0.00	22.10 -0.31 0.00	22.93 -0.49 0.00	26.03 -1.31 0.00	30.54 -1.04 0.00	32.40 -1.00 0.00	35.25 -1.86 0.00	38.47 -2.54 0.00	40.62 -3.68 0.00	42.60 -5.05 0.00	42.57 -4.84 0.00	42.72 -5.01 0.00	45.66 -5.59 0.00	45.77 -5.48 0.00	46.33 -5.67 0.00	42.66 -4.69 0.00	41.39 -4.60 0.00	39.54 -4.05 0.00	41.74 -4.59 0.00	37.56 -2.61 0.00	35.32 -1.82 0.00	36.69 -2.34 0.00



NEG WEST___LANCASTR 23811	32.19 -2.09 0.00	27.31 -1.62 0.00	23.66 -0.99 0.00	21.78 -0.63 0.00	22.62 -0.80 0.00	25.75 -1.59 0.00	30.29 -1.29 0.00	32.20 -1.20 0.00	35.18 -1.93 0.00	38.55 -2.46 0.00	40.66 -3.63 0.00	42.99 -4.67 0.00	42.81 -4.60 0.00	43.15 -4.58 0.00	46.23 -5.02 0.00	46.28 -4.97 0.00	46.85 -5.15 0.00	43.04 -4.31 0.00	41.76 -4.23 0.00	39.75 -3.84 0.00	42.01 -4.31 0.00	37.64 -2.53 0.00	35.10 -2.04 0.00	36.62 -2.42 0.00
NEG_PENN_ALLEGHNY 23528	34.42 0.14 0.00	29.08 0.14 0.00	24.82 0.17 0.00	22.66 0.25 0.00	23.58 0.16 0.00	27.39 0.05 0.00	31.93 0.35 0.00	34.00 0.60 0.00	37.70 0.59 0.00	41.67 0.66 0.00	44.74 0.44 0.00	47.94 0.29 0.00	47.69 0.28 0.00	48.06 0.33 0.00	51.56 0.31 0.00	51.61 0.36 0.00	52.31 0.31 0.00	47.68 0.33 0.00	46.31 0.32 0.00	43.94 0.35 0.00	46.65 0.32 0.00	40.70 0.52 0.00	37.55 0.41 0.00	39.19 0.16 0.00
NEG___GEN_MONROE 24207	33.46 -0.82 0.00	28.47 -0.46 0.00	24.50 -0.15 0.00	22.50 0.09 0.00	23.39 -0.02 0.00	26.82 -0.52 0.00	31.55 -0.03 0.00	33.57 0.17 0.00	36.70 -0.41 0.00	40.23 -0.78 0.00	42.92 -1.37 0.00	45.51 -2.14 0.00	45.46 -1.94 0.00	45.68 -2.05 0.00	49.00 -2.26 0.00	49.00 -2.26 0.00	49.71 -2.29 0.00	45.41 -1.94 0.00	44.01 -1.98 0.00	41.85 -1.74 0.00	44.38 -1.95 0.00	39.29 -0.88 0.00	36.62 -0.52 0.00	38.14 -0.90 0.00
NEPA___ENERGY 23901	32.19 -2.09 0.00	27.25 -1.68 0.00	23.51 -1.13 0.00	21.63 -0.78 0.00	22.48 -0.94 0.00	25.75 -1.59 0.00	30.23 -1.36 0.00	32.03 -1.37 0.00	35.10 -2.00 0.00	38.51 -2.50 0.00	40.58 -3.72 0.00	43.18 -4.48 0.00	42.76 -4.65 0.00	43.24 -4.49 0.00	46.33 -4.92 0.00	46.38 -4.87 0.00	46.96 -5.04 0.00	42.99 -4.36 0.00	41.85 -4.14 0.00	39.84 -3.75 0.00	42.06 -4.26 0.00	37.60 -2.57 0.00	34.95 -2.19 0.00	36.50 -2.54 0.00
NEVERSINK___HYD 23608	35.82 1.54 0.00	30.21 1.27 0.00	25.66 1.01 0.00	23.24 0.83 0.00	24.19 0.77 0.00	28.13 0.79 0.00	32.72 1.14 0.00	35.14 1.74 0.00	39.15 2.04 0.00	43.76 2.75 0.00	47.35 3.06 0.00	51.09 3.43 0.00	52.40 3.56 -1.44	53.33 3.63 -1.97	56.40 3.90 -1.25	57.09 3.84 -1.99	57.50 3.95 -1.55	53.94 3.65 -2.94	50.88 3.54 -1.35	47.14 3.40 -0.15	49.94 3.61 0.00	43.03 2.85 0.00	39.37 2.23 0.00	40.79 1.76 0.00
NEWTON___FALLS_HYD 23847	34.28 0.00 0.00	28.96 0.03 0.00	24.67 0.02 0.00	22.46 0.04 0.00	23.51 0.09 0.00	27.56 0.22 0.00	31.87 0.28 0.00	33.74 0.33 0.00	37.66 0.56 0.00	41.38 0.37 0.00	44.74 0.44 0.00	47.99 0.33 0.00	47.59 0.19 0.00	47.87 0.14 0.00	51.10 -0.15 0.00	51.00 -0.26 0.00	51.84 -0.16 0.00	47.07 -0.28 0.00	45.90 -0.09 0.00	43.55 -0.04 0.00	46.51 0.19 0.00	40.41 0.24 0.00	37.40 0.26 0.00	39.46 0.43 0.00
NIAGARA___ 23760	32.09 -2.19 0.00	27.34 -1.59 0.00	23.76 -0.89 0.00	21.92 -0.49 0.00	22.74 -0.68 0.00	25.78 -1.56 0.00	30.19 -1.39 0.00	32.00 -1.40 0.00	34.69 -2.41 0.00	37.85 -3.16 0.00	40.00 -4.30 0.00	41.89 -5.77 0.00	41.91 -5.50 0.00	42.00 -5.73 0.00	44.90 -6.36 0.00	45.00 -6.25 0.00	45.55 -6.45 0.00	42.00 -5.35 0.00	40.75 -5.24 0.00	38.93 -4.66 0.00	41.13 -5.19 0.00	37.00 -3.17 0.00	34.88 -2.27 0.00	36.19 -2.85 0.00
NINE_MILE_1 23575	33.36 -0.93 0.00	28.18 -0.75 0.00	24.03 -0.62 0.00	21.90 -0.52 0.00	22.86 -0.56 0.00	26.60 -0.74 0.00	30.86 -0.73 0.00	32.60 -0.80 0.00	35.92 -1.19 0.00	39.66 -1.35 0.00	42.79 -1.51 0.00	45.89 -1.76 0.00	45.70 -1.71 0.00	46.01 -1.72 0.00	49.41 -1.85 0.00	49.41 -1.85 0.00	50.13 -1.87 0.00	45.65 -1.70 0.00	44.33 -1.66 0.00	42.02 -1.57 0.00	44.66 -1.67 0.00	38.85 -1.33 0.00	35.95 -1.19 0.00	37.98 -1.05 0.00
NINE_MILE_2 23744	33.36 -0.93 0.00	28.18 -0.75 0.00	24.03 -0.62 0.00	21.92 -0.49 0.00	22.86 -0.56 0.00	26.60 -0.74 0.00	30.86 -0.73 0.00	32.60 -0.80 0.00	35.96 -1.15 0.00	39.66 -1.35 0.00	42.79 -1.51 0.00	45.89 -1.76 0.00	45.70 -1.71 0.00	46.01 -1.72 0.00	49.41 -1.85 0.00	49.41 -1.85 0.00	50.13 -1.87 0.00	45.65 -1.70 0.00	44.33 -1.66 0.00	42.02 -1.57 0.00	44.66 -1.67 0.00	38.85 -1.33 0.00	35.95 -1.19 0.00	37.98 -1.05 0.00
NM_CAPITAL___DRP 24208	35.28 0.99 0.00	29.83 0.90 0.00	25.34 0.69 0.00	23.04 0.63 0.00	23.96 0.54 0.00	27.91 0.57 0.00	31.93 0.35 0.00	33.94 0.53 0.00	38.03 0.93 0.00	42.45 1.44 0.00	45.89 1.59 0.00	49.47 1.81 0.00	49.51 1.99 -0.11	49.93 2.05 -0.15	53.55 2.20 -0.10	53.66 2.26 -0.15	54.41 2.29 -0.12	49.66 2.08 -0.22	48.06 1.98 -0.09	45.39 1.79 -0.01	48.18 1.85 0.00	41.54 1.37 0.00	38.15 1.00 0.00	39.78 0.74 0.00
NM_CENTRAL___DRP 24181	33.94 -0.34 0.00	28.70 -0.23 0.00	24.47 -0.17 0.00	22.32 -0.09 0.00	23.28 -0.14 0.00	27.07 -0.27 0.00	31.49 -0.09 0.00	33.34 -0.07 0.00	36.77 -0.33 0.00	40.60 -0.41 0.00	43.77 -0.53 0.00	46.99 -0.67 0.00	46.79 -0.62 0.00	47.11 -0.62 0.00	50.58 -0.67 0.00	50.64 -0.62 0.00	51.38 -0.62 0.00	46.78 -0.57 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.67 -0.65 0.00	39.77 -0.40 0.00	36.77 -0.37 0.00	38.72 -0.31 0.00
NM_FRONTIER___DRP 24179	32.22 -2.06 0.00	27.46 -1.48 0.00	23.88 -0.76 0.00	22.03 -0.38 0.00	22.83 -0.59 0.00	25.89 -1.45 0.00	30.35 -1.23 0.00	32.17 -1.24 0.00	34.88 -2.23 0.00	38.06 -2.95 0.00	40.18 -4.12 0.00	42.08 -5.58 0.00	42.09 -5.31 0.00	42.19 -5.54 0.00	45.10 -6.15 0.00	45.21 -6.05 0.00	45.76 -6.24 0.00	42.19 -5.16 0.00	40.93 -5.06 0.00	39.10 -4.49 0.00	41.32 -5.00 0.00	37.20 -2.97 0.00	35.06 0.00 0.00	36.42 -2.62 0.00
NM_ST_REGIS___HYD 24053	34.21 -0.07 0.00	28.90 -0.03 0.00	24.62 -0.02 0.00	22.39 -0.02 0.00	23.53 0.12 0.00	27.61 0.27 0.00	31.77 0.19 0.00	33.27 -0.13 0.00	37.07 -0.04 0.00	40.44 -0.57 0.00	43.68 -0.62 0.00	46.89 -0.76 0.00	46.46 -0.95 0.00	46.82 -0.91 0.00	50.12 -1.13 0.00	49.97 -1.28 0.00	50.80 -1.20 0.00	46.07 -1.28 0.00	44.98 -1.01 0.00	42.76 -0.83 0.00	45.81 -0.51 0.00	39.81 -0.36 0.00	36.99 -0.15 0.00	39.23 0.20 0.00
NORTHPORT___1 23551	37.90 3.46 -0.15	32.15 2.89 -0.32	27.05 2.39 -0.01	24.34 1.93 0.00	25.22 1.80 0.00	29.62 2.27 -0.01	34.46 2.87 0.00	39.38 3.74 -2.23	43.96 4.49 -2.36	46.47 5.45 -0.01	50.19 5.89 0.00	54.20 6.53 -0.02	56.66 6.49 -2.77	58.16 6.68 -3.75	60.40 6.77 -2.38	61.96 6.92 -3.79	61.81 6.86 -2.95	59.68 6.72 -5.60	54.88 6.35 -2.55	52.57 6.15 -2.83	53.67 6.39 -0.96	46.76 5.22 -1.37	43.60 4.38 -2.08	42.72 3.63 -0.05
NORTHPORT___2 23552	37.90 3.46 -0.15	32.15 2.89 -0.32	27.05 2.39 -0.01	24.34 1.93 0.00	25.22 1.80 0.00	29.62 2.27 -0.01	34.46 2.87 0.00	39.38 3.74 -2.23	43.96 4.49 -2.36	46.47 5.45 -0.01	50.19 5.89 0.00	54.20 6.53 -0.02	56.66 6.49 -2.77	58.16 6.68 -3.75	60.40 6.77 -2.38	61.96 6.92 -3.79	61.81 6.86 -2.95	59.68 6.72 -5.60	54.88 6.35 -2.55	52.57 6.15 -2.83	53.67 6.39 -0.96	46.76 5.22 -1.37	43.60 4.38 -2.08	42.72 3.63 -0.05
NORTHPORT___3 23553	37.48 3.05 -0.15	31.71 2.46 -0.32	26.63 1.97 -0.01	23.96 1.55 0.00	24.82 1.41 0.00	29.15 1.80 -0.01	33.89 2.31 0.00	38.87 3.24 -2.23	43.29 3.82 -2.36	45.44 4.43 0.00	49.21 4.92 0.01	53.14 5.48 -0.01	55.76 5.59 -2.76	57.25 5.78 -3.75	59.57 5.95 -2.38	61.13 6.10 -3.78	60.97 6.03 -2.94	58.77 5.82 -5.59	54.05 5.52 -2.54	51.64 5.23 -2.82	52.74 5.47 -0.95	45.87 4.34 -1.36	43.08 3.86 -2.07	42.32 3.24 -0.05



NORTHPORT___4 23650	37.48 3.05 -0.15	31.71 2.46 -0.32	26.63 1.97 -0.01	23.96 1.55 0.00	24.82 1.41 0.00	29.15 1.80 -0.01	33.89 2.31 0.00	38.87 3.24 -2.23	43.29 3.82 -2.36	45.44 4.43 0.00	49.21 4.92 0.01	53.14 5.48 -0.01	55.76 5.59 -2.76	57.25 5.78 -3.75	59.57 5.95 -2.38	61.13 6.10 -3.78	60.97 6.03 -2.94	58.77 5.82 -5.59	54.05 5.52 -2.54	51.64 5.23 -2.82	52.74 5.47 -0.95	45.87 4.34 -1.36	43.08 3.86 -2.07	42.32 3.24 -0.05
NORTHPORT___IC 23718	37.90 3.46 -0.15	32.15 2.89 -0.32	27.05 2.39 -0.01	24.34 1.93 0.00	25.22 1.80 0.00	29.62 2.27 -0.01	34.46 2.87 0.00	39.38 3.74 -2.23	43.96 4.49 -2.36	46.47 5.45 -0.01	50.19 5.89 0.00	54.20 6.53 -0.02	56.66 6.49 -2.77	58.16 6.68 -3.75	60.40 6.77 -2.38	61.96 6.92 -3.79	61.81 6.86 -2.95	59.68 6.72 -5.60	54.88 6.35 -2.55	52.57 6.15 -2.83	53.67 6.39 -0.96	46.76 5.22 -1.37	43.60 4.38 -2.08	42.72 3.63 -0.05
NPX_GEN_1385_PROXY 323591	37.73 3.29 -0.15	31.94 2.69 -0.32	27.05 2.39 -0.01	24.34 1.93 0.00	25.22 1.80 0.00	29.67 2.32 -0.01	34.49 2.91 0.00	39.14 3.51 -2.23	43.77 4.30 -2.36	46.27 5.25 -0.01	49.97 5.67 0.00	53.96 6.29 -0.02	56.43 6.26 -2.77	57.92 6.44 -3.75	60.14 6.51 -2.38	61.71 6.66 -3.79	61.55 6.60 -2.95	59.44 6.49 -5.60	54.65 6.12 -2.55	52.35 5.93 -2.83	53.44 6.16 -0.96	46.56 5.02 -1.37	43.42 4.20 -2.08	42.44 3.36 -0.05
NPX_GEN_CSC 323557	38.23 3.77 -0.18	32.79 3.50 -0.36	27.64 2.98 -0.01	24.85 2.44 0.00	25.76 2.34 0.00	30.19 2.84 -0.01	35.03 3.44 0.00	40.20 4.54 -2.25	44.41 4.94 -2.37	47.09 6.07 -0.01	51.03 6.73 0.00	55.25 7.58 -0.02	57.71 7.54 -2.77	59.21 7.73 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.67 7.72 -5.60	55.71 7.17 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.29 5.74 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06
NSINS_S_GLNS_FALLS 23858	36.00 1.71 0.00	30.41 1.48 0.00	25.86 1.21 0.00	23.47 1.05 0.00	24.40 0.98 0.00	28.38 1.04 0.00	32.78 1.20 0.00	35.11 1.70 0.00	39.44 2.34 0.00	44.00 2.99 0.00	47.62 3.32 0.00	51.32 3.67 0.00	51.59 3.89 -0.30	52.00 3.87 -0.41	55.71 4.20 -0.26	55.97 4.31 -0.41	56.64 4.32 -0.32	51.84 3.88 -0.61	49.99 3.73 -0.27	47.06 3.44 -0.03	50.03 3.71 0.00	42.83 2.65 0.00	39.22 2.08 0.00	40.99 1.95 0.00
NUCOR_STEEL___DRP 24197	34.11 -0.17 0.00	28.93 0.00 0.00	24.70 0.05 0.00	22.61 0.20 0.00	23.53 0.12 0.00	27.20 -0.14 0.00	31.77 0.19 0.00	33.90 0.50 0.00	37.07 -0.04 0.00	40.44 -0.57 0.00	43.59 -0.71 0.00	46.61 -1.05 0.00	46.46 -0.95 0.00	46.72 -1.00 0.00	50.17 -1.08 0.00	50.18 -1.08 0.00	50.86 -1.14 0.00	46.36 -0.99 0.00	45.07 -0.92 0.00	42.76 -0.83 0.00	45.40 -0.93 0.00	39.77 -0.40 0.00	37.07 -0.07 0.00	38.64 -0.39 0.00
NYISO_LBMP_REFERENCE 24008	34.28 0.00 0.00	28.93 0.00 0.00	24.65 0.00 0.00	22.41 0.00 0.00	23.42 0.00 0.00	27.34 0.00 0.00	31.58 0.00 0.00	33.40 0.00 0.00	37.11 0.00 0.00	41.01 0.00 0.00	44.30 0.00 0.00	47.66 0.00 0.00	47.40 0.00 0.00	47.73 0.00 0.00	51.25 0.00 0.00	51.25 0.00 0.00	52.00 0.00 0.00	47.35 0.00 0.00	45.99 0.00 0.00	43.59 0.00 0.00	46.32 0.00 0.00	40.17 0.00 0.00	37.14 0.00 0.00	39.04 0.00 0.00
NYPA_BRENTWD___GT 24164	38.30 3.81 -0.22	32.52 3.18 -0.40	27.29 2.64 -0.01	24.54 2.13 0.00	25.45 2.04 0.00	29.86 2.52 -0.01	34.74 3.16 0.00	39.86 4.18 -2.28	44.45 4.97 -2.38	47.09 6.07 -0.01	50.94 6.64 0.00	55.06 7.39 -0.02	57.33 7.16 -2.77	58.78 7.30 -3.75	61.06 7.43 -2.38	62.63 7.59 -3.79	62.49 7.54 -2.95	60.29 7.34 -5.60	55.48 6.94 -2.55	53.31 6.89 -2.83	54.51 7.23 -0.96	47.42 5.87 -1.38	44.08 4.83 -2.11	43.17 4.06 -0.07
NYPA_GOWANUS___GT5 24156	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.14 5.97 -33.58	90.68 6.25 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NYPA_GOWANUS___GT6 24157	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.14 5.97 -33.58	90.68 6.25 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63
NYPA_HARLEM__RVR__GT1 24160	37.07 2.78 -0.01	31.08 2.14 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.66 3.56 0.01	45.76 4.76 0.01	49.56 5.27 0.01	53.62 5.96 0.00	56.22 6.07 -2.75	57.49 6.01 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.49 6.55 -2.94	58.91 5.97 -5.59	54.38 5.84 -2.55	49.40 5.54 -0.28	52.21 5.88 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.05 3.01 -0.01
NYPA_HARLEM__RVR__GT2 24161	37.07 2.78 -0.01	31.08 2.14 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.66 3.56 0.01	45.76 4.76 0.01	49.56 5.27 0.01	53.62 5.96 0.00	56.22 6.07 -2.75	57.49 6.01 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.49 6.55 -2.94	58.91 5.97 -5.59	54.38 5.84 -2.55	49.40 5.54 -0.28	52.21 5.88 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.05 3.01 -0.01
NYPA_KENT___GT 24152	37.20 2.91 -0.01	31.23 2.29 -0.01	26.46 1.80 -0.01	23.82 1.41 0.00	24.68 1.26 0.00	28.82 1.48 0.00	33.61 2.02 0.00	36.38 2.97 0.00	49.87 3.82 -8.94	51.82 4.96 -5.85	53.13 5.54 -3.29	56.92 6.20 -3.07	57.48 6.30 -3.77	66.51 6.35 -12.43	69.37 6.82 -11.30	69.90 6.82 -11.83	80.95 6.92 -22.03	75.49 6.34 -21.79	75.49 6.16 -23.34	75.49 5.88 -26.02	75.49 6.16 -23.01	151.30 4.90 -106.22	61.73 4.01 -20.58	54.74 3.24 -12.46
NYPA_POUCH1___GT 24155	37.27 2.98 -0.01	31.25 2.31 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.76 1.42 0.00	33.48 1.90 0.00	36.24 2.84 0.00	51.45 3.75 -10.60	52.86 4.92 -6.93	53.70 5.49 -3.91	58.09 6.20 -4.24	57.54 6.35 -3.79	78.92 6.40 -24.80	82.14 6.87 -24.02	81.46 6.92 -23.29	108.26 7.02 -49.24	97.82 6.44 -44.03	94.46 6.21 -42.26	95.10 5.93 -45.58	106.12 6.21 -53.59	289.40 4.98 -244.25	73.02 4.05 -31.83	65.43 3.24 -23.15
NYPA_VERNON___GT2 24162	37.14 2.85 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.80 1.39 0.00	24.66 1.24 0.00	28.82 1.48 0.00	33.64 2.05 0.00	36.41 3.01 0.00	50.67 3.82 -9.74	52.30 4.92 -6.37	53.29 5.40 -3.59	55.96 6.10 -2.20	57.38 6.21 -3.77	60.71 6.25 -6.74	63.41 6.71 -5.45	64.52 6.71 -6.55	68.32 6.81 -9.51	65.34 6.25 -11.74	68.28 6.07 -16.22	67.80 5.75 -18.45	60.26 6.02 -7.91	86.66 4.78 -41.71	55.23 3.90 -14.19	46.49 3.16 -4.29
NYPA_VERNON___GT3 24163	37.14 2.85 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.80 1.39 0.00	24.66 1.24 0.00	28.82 1.48 0.00	33.64 2.05 0.00	36.41 3.01 0.00	50.67 3.82 -9.74	52.30 4.92 -6.37	53.29 5.40 -3.59	55.96 6.10 -2.20	57.38 6.21 -3.77	60.71 6.25 -6.74	63.41 6.71 -5.45	64.52 6.71 -6.55	68.32 6.81 -9.51	65.34 6.25 -11.74	68.28 6.07 -16.22	67.80 5.75 -18.45	60.26 6.02 -7.91	86.66 4.78 -41.71	55.23 3.90 -14.19	46.49 3.16 -4.29



NYPYA__ASTORIA_CC1 323568	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
NYPYA__ASTORIA_CC2 323569	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	48.99 3.75 -8.14	51.17 4.84 -5.32	52.61 5.32 -3.00	55.40 6.00 -1.74	57.24 6.07 -3.77	57.64 6.16 -3.75	60.24 6.61 -2.38	61.65 6.61 -3.79	61.66 6.71 -2.95	59.81 6.16 -6.30	62.99 5.98 -11.02	60.92 5.67 -11.66	52.26 5.93 -0.01	51.27 4.74 -6.36	49.69 3.86 -8.68	42.17 3.12 -0.01
NYPYA__HOLTSVILL 23794	38.09 3.63 -0.18	32.41 3.12 -0.35	27.24 2.59 -0.01	24.52 2.11 0.00	25.41 1.99 0.00	29.84 2.49 -0.01	34.65 3.06 0.00	39.70 4.04 -2.25	44.19 4.71 -2.37	46.80 5.78 -0.01	50.68 6.38 0.00	54.77 7.10 -0.02	57.23 7.06 -2.77	58.74 7.25 -3.75	60.86 7.23 -2.38	62.37 7.33 -3.79	62.23 7.28 -2.95	60.20 7.24 -5.60	55.34 6.81 -2.55	53.00 6.58 -2.83	54.09 6.81 -0.96	47.13 5.58 -1.37	43.69 4.46 -2.09	42.72 3.63 -0.06
NYPYA__HELLGATE_GT1 24158	37.07 2.78 -0.01	31.08 2.14 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.66 3.56 0.01	45.76 4.76 0.01	49.56 5.27 0.01	53.62 5.96 0.00	56.22 6.07 -2.75	57.49 6.01 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.49 6.55 -2.94	58.91 5.97 -5.59	54.38 5.84 -2.55	49.40 5.54 -0.28	52.21 5.88 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.05 3.01 -0.01
NYPYA__HELLGATE_GT2 24159	37.07 2.78 -0.01	31.08 2.14 -0.01	26.38 1.73 -0.01	23.76 1.34 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.66 3.56 0.01	45.76 4.76 0.01	49.56 5.27 0.01	53.62 5.96 0.00	56.22 6.07 -2.75	57.49 6.01 -3.75	60.08 6.46 -2.38	61.44 6.41 -3.78	61.49 6.55 -2.94	58.91 5.97 -5.59	54.38 5.84 -2.55	49.40 5.54 -0.28	52.21 5.88 -0.01	44.72 4.54 -0.01	40.87 3.71 -0.01	42.05 3.01 -0.01
NYS_BARGE__HYD 23848	32.46 -1.82 0.00	27.63 -1.30 0.00	24.01 -0.64 0.00	22.12 -0.29 0.00	22.97 -0.44 0.00	26.08 -1.26 0.00	30.61 -0.98 0.00	32.50 -0.90 0.00	35.36 -1.74 0.00	38.59 -2.42 0.00	40.75 -3.54 0.00	42.75 -4.91 0.00	42.71 -4.69 0.00	42.86 -4.87 0.00	45.82 -5.43 0.00	45.92 -5.33 0.00	46.49 -5.51 0.00	42.80 -4.55 0.00	41.53 -4.46 0.00	39.62 -3.97 0.00	41.88 -4.45 0.00	37.68 -2.49 0.00	35.40 -1.75 0.00	36.77 -2.26 0.00
O.H_GEN_BRUCE 24063	32.09 -2.19 0.00	27.37 -1.56 0.00	23.76 -0.89 0.00	21.90 -0.52 0.00	22.71 -0.70 0.00	25.78 -1.56 0.00	30.19 -1.39 0.00	32.00 -1.40 0.00	34.73 -2.37 0.00	37.89 -3.12 0.00	40.04 -4.25 0.00	41.98 -5.67 0.00	42.00 -5.40 0.00	42.10 -5.63 0.00	45.00 -6.25 0.00	45.10 -6.15 0.00	45.66 -6.34 0.00	42.05 -5.30 0.00	40.84 -5.15 0.00	39.01 -4.58 0.00	41.23 -5.10 0.00	37.04 -3.13 0.00	34.88 -2.27 0.00	36.19 -2.85 0.00
OAK_ORCHARD__HYD 24046	33.22 -1.06 0.00	28.24 -0.69 0.00	24.25 -0.39 0.00	22.23 -0.18 0.00	23.14 -0.28 0.00	26.63 -0.71 0.00	31.21 -0.38 0.00	33.10 -0.30 0.00	36.25 -0.85 0.00	39.82 -1.19 0.00	42.57 -1.73 0.00	45.22 -2.43 0.00	45.13 -2.28 0.00	45.34 -2.39 0.00	48.69 -2.56 0.00	48.69 -2.56 0.00	49.40 -2.60 0.00	45.08 -2.27 0.00	43.74 -2.25 0.00	41.54 -2.05 0.00	44.05 -2.27 0.00	38.89 -1.29 0.00	36.21 -0.93 0.00	37.71 -1.33 0.00
OCC_CHEM__DRP 24175	32.29 -1.99 0.00	27.49 -1.45 0.00	23.91 -0.74 0.00	22.05 -0.36 0.00	22.86 -0.56 0.00	25.92 -1.42 0.00	30.38 -1.20 0.00	32.20 -1.20 0.00	34.95 -2.15 0.00	38.14 -2.87 0.00	40.22 -4.08 0.00	42.17 -5.48 0.00	42.19 -5.21 0.00	42.24 -5.49 0.00	45.20 -6.05 0.00	45.26 -6.00 0.00	45.81 -6.19 0.00	42.24 -5.11 0.00	40.98 -5.01 0.00	39.19 -4.40 0.00	41.37 -4.96 0.00	37.28 -2.89 0.00	35.10 -2.04 0.00	36.46 -2.58 0.00
OLIN_CORP_DRP 24177	32.26 -2.02 0.00	27.49 -1.45 0.00	23.88 -0.76 0.00	22.03 -0.38 0.00	22.86 -0.56 0.00	25.92 -1.42 0.00	30.42 -1.17 0.00	32.23 -1.17 0.00	35.03 -2.08 0.00	38.22 -2.79 0.00	40.31 -3.99 0.00	42.27 -5.39 0.00	42.28 -5.12 0.00	42.38 -5.35 0.00	45.31 -5.95 0.00	45.41 -5.84 0.00	45.97 -6.03 0.00	42.33 -5.02 0.00	41.11 -4.87 0.00	39.27 -4.32 0.00	41.46 -4.86 0.00	37.32 -2.85 0.00	35.14 -2.01 0.00	36.50 -2.54 0.00
ONONDAGA_REF_OCCRA 23987	34.01 -0.27 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.37 -0.04 0.00	23.30 -0.12 0.00	27.09 -0.25 0.00	31.55 -0.03 0.00	33.94 0.53 0.00	37.36 0.26 0.00	41.26 0.25 0.00	44.47 0.18 0.00	46.99 -0.67 0.00	46.84 -0.57 0.00	47.11 -0.62 0.00	50.64 -0.62 0.00	50.79 -0.46 0.00	51.53 -0.47 0.00	46.92 -0.43 0.00	45.57 -0.41 0.00	43.15 -0.44 0.00	45.86 -0.46 0.00	39.89 -0.28 0.00	36.88 -0.26 0.00	38.80 -0.23 0.00
ONONDAGA__COGEN 23986	33.97 -0.31 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.39 -0.02 0.00	23.32 -0.09 0.00	27.09 -0.25 0.00	31.52 -0.06 0.00	33.57 0.17 0.00	36.92 -0.19 0.00	40.72 -0.29 0.00	43.90 -0.40 0.00	46.94 -0.71 0.00	46.79 -0.62 0.00	47.06 -0.67 0.00	50.58 -0.67 0.00	50.59 -0.67 0.00	51.32 -0.68 0.00	46.74 -0.62 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.67 -0.65 0.00	39.77 -0.40 0.00	36.77 -0.37 0.00	38.76 -0.27 0.00
ONTARIO__LFGE 23819	33.87 -0.41 0.00	28.76 -0.17 0.00	24.62 -0.02 0.00	22.57 0.16 0.00	23.49 0.07 0.00	27.09 -0.25 0.00	31.74 0.16 0.00	33.87 0.47 0.00	37.11 0.00 0.00	40.81 -0.21 0.00	43.72 -0.58 0.00	46.65 -1.00 0.00	46.46 -0.95 0.00	46.72 -1.00 0.00	50.17 -1.08 0.00	50.18 -1.08 0.00	50.86 -1.14 0.00	46.40 -0.95 0.00	45.02 -0.97 0.00	42.72 -0.87 0.00	45.35 -0.97 0.00	39.85 -0.32 0.00	36.92 -0.22 0.00	38.64 -0.39 0.00
OSWEGATCHIE__HYD 24044	34.28 0.00 0.00	28.96 0.03 0.00	24.67 0.02 0.00	22.46 0.04 0.00	23.51 0.09 0.00	27.56 0.22 0.00	31.87 0.28 0.00	33.74 0.33 0.00	37.66 0.56 0.00	41.38 0.37 0.00	44.74 0.44 0.00	47.99 0.33 0.00	47.59 0.19 0.00	47.87 0.14 0.00	51.10 -0.15 0.00	51.00 -0.26 0.00	51.84 -0.16 0.00	47.07 -0.28 0.00	45.90 -0.09 0.00	43.55 -0.04 0.00	46.51 0.19 0.00	40.41 0.24 0.00	37.40 0.26 0.00	39.46 0.43 0.00
OSWEGO__5 23606	33.56 -0.72 0.00	28.35 -0.58 0.00	24.20 -0.44 0.00	22.05 -0.36 0.00	23.00 -0.42 0.00	26.77 -0.57 0.00	31.08 -0.51 0.00	32.84 -0.57 0.00	36.25 -0.85 0.00	39.99 -1.03 0.00	43.10 -1.20 0.00	46.27 -1.38 0.00	46.08 -1.33 0.00	46.34 -1.38 0.00	49.82 -1.44 0.00	49.82 -1.44 0.00	50.54 -1.46 0.00	46.02 -1.33 0.00	44.70 -1.29 0.00	42.37 -1.22 0.00	45.03 -1.30 0.00	39.17 -1.00 0.00	36.25 -0.89 0.00	38.22 -0.82 0.00
OSWEGO__6 23613	33.56 -0.72 0.00	28.35 -0.58 0.00	24.20 -0.44 0.00	22.05 -0.36 0.00	23.00 -0.42 0.00	26.77 -0.57 0.00	31.08 -0.51 0.00	32.84 -0.57 0.00	36.25 -0.85 0.00	39.99 -1.03 0.00	43.10 -1.20 0.00	46.27 -1.38 0.00	46.08 -1.33 0.00	46.34 -1.38 0.00	49.82 -1.44 0.00	49.82 -1.44 0.00	50.54 -1.46 0.00	46.02 -1.33 0.00	44.70 -1.29 0.00	42.37 -1.22 0.00	45.03 -1.30 0.00	39.17 -1.00 0.00	36.25 -0.89 0.00	38.22 -0.82 0.00



OUTOKUMPU-AB___DRP 24206	32.64 -1.65 0.00	27.75 -1.19 0.00	24.11 -0.54 0.00	22.21 -0.20 0.00	23.04 -0.37 0.00	26.16 -1.18 0.00	30.76 -0.82 0.00	32.63 -0.77 0.00	35.58 -1.52 0.00	38.84 -2.17 0.00	40.97 -3.32 0.00	43.03 -4.62 0.00	43.00 -4.41 0.00	43.15 -4.58 0.00	46.18 -5.07 0.00	46.23 -5.02 0.00	46.80 -5.20 0.00	43.09 -4.26 0.00	41.80 -4.18 0.00	39.88 -3.71 0.00	42.15 -4.17 0.00	37.96 -2.21 0.00	35.58 -1.56 0.00	37.04 -1.99 0.00
OXBOW___ 24026	32.53 -1.75 0.00	27.66 -1.27 0.00	24.06 -0.59 0.00	22.17 -0.25 0.00	23.00 -0.42 0.00	26.08 -1.26 0.00	30.64 -0.95 0.00	32.50 -0.90 0.00	35.36 -1.74 0.00	38.59 -2.42 0.00	40.75 -3.54 0.00	42.75 -4.91 0.00	42.71 -4.69 0.00	42.86 -4.87 0.00	45.87 -5.38 0.00	45.92 -5.33 0.00	46.49 -5.51 0.00	42.80 -4.55 0.00	41.53 -4.46 0.00	39.67 -3.92 0.00	41.92 -4.40 0.00	37.72 -2.45 0.00	35.43 -1.71 0.00	36.85 -2.19 0.00
OXY_CHEM_DSASP 323612	32.29 -1.99 0.00	27.49 -1.45 0.00	23.91 -0.74 0.00	22.05 -0.36 0.00	22.86 -0.56 0.00	25.92 -1.42 0.00	30.38 -1.20 0.00	32.20 -1.20 0.00	34.95 -2.15 0.00	38.14 -2.87 0.00	40.22 -4.08 0.00	42.17 -5.48 0.00	42.19 -5.21 0.00	42.24 -5.49 0.00	45.20 -6.05 0.00	45.26 -6.00 0.00	45.81 -6.19 0.00	42.24 -5.11 0.00	40.98 -5.01 0.00	39.19 -4.40 0.00	41.37 -4.96 0.00	37.28 -2.89 0.00	35.10 -2.04 0.00	36.46 -2.58 0.00
PEEKSKILL___ 23653	36.54 2.26 0.00	30.73 1.79 0.00	26.05 1.40 0.00	23.53 1.12 0.00	24.45 1.03 0.00	28.54 1.20 0.00	33.26 1.67 0.00	35.87 2.47 0.00	40.26 3.15 0.00	45.11 4.10 0.00	48.86 4.56 0.00	52.85 5.19 0.00	55.37 5.26 -2.70	56.76 5.35 -3.69	59.33 5.74 -2.34	60.77 5.79 -3.73	60.77 5.88 -2.90	58.21 5.35 -5.51	53.69 5.20 -2.50	48.80 4.93 -0.28	51.51 5.19 0.00	44.23 4.06 0.00	40.37 3.23 0.00	41.53 2.50 0.00
PGE MADISON___WINDPWR 24146	35.76 1.47 0.00	30.32 1.39 0.00	25.86 1.21 0.00	23.60 1.19 0.00	24.59 1.17 0.00	28.57 1.23 0.00	33.45 1.86 0.00	35.91 2.51 0.00	39.48 2.37 0.00	43.47 2.46 0.00	46.91 2.61 0.00	50.32 2.67 0.00	50.01 2.61 0.00	50.30 2.58 0.00	54.07 2.82 0.00	54.02 2.77 0.00	54.81 2.81 0.00	49.95 2.60 0.00	48.52 2.53 0.00	45.90 2.31 0.00	48.78 2.46 0.00	42.46 2.29 0.00	39.19 2.04 0.00	40.87 1.83 0.00
PIERCEFIELD___HYD 23852	34.11 -0.17 0.00	28.79 -0.14 0.00	24.55 -0.10 0.00	22.32 -0.09 0.00	23.44 0.02 0.00	27.53 0.19 0.00	31.68 0.09 0.00	33.17 -0.23 0.00	36.96 -0.15 0.00	40.31 -0.70 0.00	43.54 -0.75 0.00	46.70 -0.95 0.00	46.27 -1.14 0.00	46.58 -1.15 0.00	49.92 -1.33 0.00	49.77 -1.49 0.00	50.60 -1.40 0.00	45.88 -1.47 0.00	44.84 -1.15 0.00	42.63 -0.96 0.00	45.67 -0.65 0.00	39.73 -0.44 0.00	36.92 -0.22 0.00	39.11 0.08 0.00
PINELAWN_CC_1 323563	38.35 3.67 -0.40	32.55 2.98 -0.64	27.10 2.44 -0.01	24.38 1.97 0.00	25.27 1.85 0.00	29.64 2.30 -0.01	34.52 2.94 0.00	39.74 3.91 -2.43	44.24 4.71 -2.42	46.76 5.74 -0.01	50.63 6.33 0.00	54.68 7.01 -0.02	57.23 7.06 -2.77	58.74 7.25 -3.75	61.12 7.48 -2.38	62.68 7.64 -3.79	62.54 7.59 -2.95	60.20 7.24 -5.60	55.43 6.90 -2.55	53.00 6.58 -2.83	54.18 6.90 -0.96	47.20 5.62 -1.40	44.01 4.68 -2.19	43.19 4.02 -0.14
PJM_GEN_KEystone 24065	32.46 -1.82 0.00	29.54 0.61 0.00	25.19 0.54 0.00	22.88 0.47 0.00	23.77 0.35 0.00	27.59 0.25 0.00	32.22 0.63 0.00	30.30 -3.11 0.00	38.52 1.41 0.00	37.57 -3.44 0.00	46.11 1.82 0.00	45.30 -2.57 -0.22	51.27 2.04 -1.83	52.20 2.15 -2.32	54.98 2.26 -1.47	46.78 -6.82 -2.34	56.11 2.29 -1.82	53.00 2.18 -3.47	42.60 -5.29 -1.90	45.82 2.05 -0.18	48.41 2.08 0.00	41.98 1.81 0.00	38.55 1.41 0.00	39.86 0.82 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.40 3.09 -0.04	31.62 2.52 -0.17	26.68 2.02 -0.01	24.00 1.59 0.00	24.89 1.48 0.00	29.18 1.83 -0.01	33.95 2.37 0.00	38.82 3.27 -2.14	43.38 3.93 -2.34	45.98 4.96 -0.01	49.70 5.40 0.00	53.63 5.96 -0.02	56.24 6.07 -2.77	57.73 6.25 -3.75	60.09 6.46 -2.38	61.65 6.61 -3.79	61.50 6.55 -2.95	59.25 6.30 -5.60	54.56 6.02 -2.55	52.09 5.67 -2.83	53.21 5.93 -0.96	46.31 4.78 -1.35	43.10 3.94 -2.02	42.44 3.40 -0.01
PJM_GEN_VFT_PROXY 323633	36.78 2.50 0.00	30.87 1.94 0.00	26.15 1.50 0.00	23.60 1.19 0.00	24.47 1.05 0.00	28.62 1.28 0.00	33.41 1.83 0.00	36.14 2.74 0.00	39.39 3.49 1.20	44.82 4.59 0.78	48.95 5.09 0.44	54.73 5.72 -1.36	56.93 5.78 -3.74	57.30 5.82 -3.75	59.89 6.25 -2.38	61.29 6.25 -3.79	61.29 6.34 -2.95	58.78 5.82 -5.60	56.76 5.75 -5.02	46.19 5.45 2.85	49.98 5.65 2.00	39.42 4.46 5.21	36.78 3.60 3.97	38.85 2.85 3.04
PLEASANTVLY___LBMP 24000	36.37 2.09 0.00	30.58 1.65 0.00	25.95 1.31 0.00	23.47 1.05 0.00	24.38 0.96 0.00	28.46 1.12 0.00	33.10 1.52 0.00	35.64 2.24 0.00	39.96 2.86 0.00	44.74 3.73 0.00	48.42 4.12 0.00	52.33 4.67 0.00	55.42 4.84 -3.18	56.93 4.87 -4.34	59.23 5.23 -2.75	60.91 5.28 -4.38	60.76 5.36 -3.41	58.70 4.88 -6.47	53.67 4.74 -2.94	48.41 4.49 -0.33	51.00 4.68 0.00	43.83 3.66 0.00	40.08 2.93 0.00	41.34 2.30 0.00
POLETTI___ 23519	36.92 2.64 0.00	31.02 2.08 0.00	26.27 1.63 0.00	23.69 1.28 0.00	24.59 1.17 0.00	28.73 1.39 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.70 3.60 0.00	45.69 4.68 0.00	49.48 5.18 0.00	55.16 5.81 -1.69	57.07 5.93 -3.74	57.49 6.01 -3.75	60.04 6.41 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.92 5.97 -5.60	56.85 5.84 -5.02	49.41 5.54 -0.29	52.11 5.79 0.00	44.75 4.58 0.00	40.82 3.68 0.00	41.96 2.93 0.00
PORT_JEFF_3 23555	38.20 3.74 -0.18	32.53 3.24 -0.36	27.37 2.71 -0.01	24.61 2.20 0.00	25.50 2.08 0.00	29.92 2.57 -0.01	34.74 3.16 0.00	39.87 4.21 -2.25	44.34 4.86 -2.37	46.97 5.95 -0.01	50.90 6.60 0.00	55.06 7.39 -0.02	57.47 7.30 -2.77	58.88 7.40 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.38 7.44 -2.95	60.39 7.43 -5.60	55.53 6.99 -2.55	53.26 6.84 -2.83	54.37 7.09 -0.96	47.33 5.79 -1.37	43.84 4.61 -2.09	42.84 3.75 -0.06
PORT_JEFF_4 23616	38.20 3.74 -0.18	32.53 3.24 -0.36	27.37 2.71 -0.01	24.61 2.20 0.00	25.50 2.08 0.00	29.92 2.57 -0.01	34.74 3.16 0.00	39.87 4.21 -2.25	44.34 4.86 -2.37	46.97 5.95 -0.01	50.90 6.60 0.00	55.06 7.39 -0.02	57.47 7.30 -2.77	58.88 7.40 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.38 7.44 -2.95	60.39 7.43 -5.60	55.53 6.99 -2.55	53.26 6.84 -2.83	54.37 7.09 -0.96	47.33 5.79 -1.37	43.84 4.61 -2.09	42.84 3.75 -0.06
PORT_JEFF_IC 23713	38.31 3.84 -0.19	32.65 3.36 -0.36	27.44 2.79 -0.01	24.68 2.26 0.00	25.59 2.18 0.00	30.03 2.68 -0.01	34.87 3.28 0.00	40.01 4.34 -2.26	44.49 5.01 -2.37	47.13 6.11 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.61 7.44 -2.77	58.93 7.45 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.44 7.49 -2.95	60.43 7.48 -5.60	55.53 6.99 -2.55	53.44 7.02 -2.83	54.55 7.27 -0.96	47.49 5.95 -1.37	43.95 4.72 -2.09	42.96 3.86 -0.06
PPL PILGRIM_ST_GT1 24216	38.30 3.81 -0.22	32.52 3.18 -0.40	27.29 2.64 -0.01	24.54 2.13 0.00	25.45 2.04 0.00	29.86 2.52 -0.01	34.74 3.16 0.00	39.86 4.18 -2.28	44.45 4.97 -2.38	47.09 6.07 -0.01	50.94 6.64 0.00	55.06 7.39 -0.02	57.33 7.16 -2.77	58.78 7.30 -3.75	61.06 7.43 -2.38	62.63 7.59 -3.79	62.49 7.54 -2.95	60.29 7.34 -5.60	55.48 6.94 -2.55	53.31 6.89 -2.83	54.51 7.23 -0.96	47.42 5.87 -1.38	44.08 4.83 -2.11	43.17 4.06 -0.07



PPL PILGRIM_ST_GT2 24217	38.30 3.81 -0.22	32.52 3.18 -0.40	27.29 2.64 -0.01	24.54 2.13 0.00	25.45 2.04 0.00	29.86 2.52 -0.01	34.74 3.16 0.00	39.86 4.18 -2.28	44.45 4.97 -2.38	47.09 6.07 -0.01	50.94 6.64 0.00	55.06 7.39 -0.02	57.33 7.16 -2.77	58.78 7.30 -3.75	61.06 7.43 -2.38	62.63 7.59 -3.79	62.49 7.54 -2.95	60.29 7.34 -5.60	55.48 6.94 -2.55	53.31 6.89 -2.83	54.51 7.23 -0.96	47.42 5.87 -1.38	44.08 4.83 -2.11	43.17 4.06 -0.07
PPL_SHRM_GT3 24213	38.20 3.74 -0.18	32.73 3.44 -0.36	27.59 2.93 -0.01	24.83 2.42 0.00	25.74 2.32 0.00	30.16 2.82 -0.01	34.99 3.41 0.00	40.14 4.48 -2.26	44.37 4.90 -2.37	47.05 6.03 -0.01	50.99 6.69 0.00	55.20 7.53 -0.02	57.71 7.54 -2.77	59.17 7.68 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.67 7.72 -5.60	55.71 7.17 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.29 5.74 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06
PPL_SHRM_GT4 24214	38.20 3.74 -0.18	32.73 3.44 -0.36	27.59 2.93 -0.01	24.83 2.42 0.00	25.74 2.32 0.00	30.16 2.82 -0.01	34.99 3.41 0.00	40.14 4.48 -2.26	44.37 4.90 -2.37	47.05 6.03 -0.01	50.99 6.69 0.00	55.20 7.53 -0.02	57.71 7.54 -2.77	59.17 7.68 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.67 7.72 -5.60	55.71 7.17 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.29 5.74 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06
PROJECT___ORANGE 1 24174	33.97 -0.31 0.00	28.70 -0.23 0.00	24.47 -0.17 0.00	22.34 -0.07 0.00	23.28 -0.14 0.00	27.07 -0.27 0.00	31.52 -0.06 0.00	33.37 -0.03 0.00	36.77 -0.33 0.00	40.60 -0.41 0.00	43.77 -0.53 0.00	46.99 -0.67 0.00	46.84 -0.57 0.00	47.11 -0.62 0.00	50.64 -0.62 0.00	50.64 -0.62 0.00	51.38 -0.62 0.00	46.78 -0.57 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.72 -0.60 0.00	39.81 -0.36 0.00	36.77 -0.37 0.00	38.72 -0.31 0.00
PROJECT___ORANGE 2 24166	33.97 -0.31 0.00	28.70 -0.23 0.00	24.47 -0.17 0.00	22.34 -0.07 0.00	23.28 -0.14 0.00	27.07 -0.27 0.00	31.52 -0.06 0.00	33.37 -0.03 0.00	36.77 -0.33 0.00	40.60 -0.41 0.00	43.77 -0.53 0.00	46.99 -0.67 0.00	46.84 -0.57 0.00	47.11 -0.62 0.00	50.64 -0.62 0.00	50.64 -0.62 0.00	51.38 -0.62 0.00	46.78 -0.57 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.72 -0.60 0.00	39.81 -0.36 0.00	36.77 -0.37 0.00	38.72 -0.31 0.00
PYRITES___HYD 24023	34.21 -0.07 0.00	28.93 0.00 0.00	24.65 0.00 0.00	22.41 0.00 0.00	23.56 0.14 0.00	27.61 0.27 0.00	31.81 0.22 0.00	33.40 0.00 0.00	37.14 0.04 0.00	40.56 -0.45 0.00	43.81 -0.49 0.00	47.04 -0.62 0.00	46.55 -0.85 0.00	46.87 -0.86 0.00	50.23 -1.03 0.00	50.07 -1.18 0.00	50.91 -1.09 0.00	46.17 -1.18 0.00	45.07 -0.92 0.00	42.80 -0.78 0.00	45.91 -0.42 0.00	39.89 -0.28 0.00	37.03 -0.11 0.00	39.31 0.27 0.00
RAMAPO___LBMP 323565	36.48 2.19 0.00	30.67 1.74 0.00	26.03 1.38 0.00	23.51 1.10 0.00	24.42 1.01 0.00	28.52 1.18 0.00	33.23 1.64 0.00	35.84 2.44 0.00	40.15 3.04 0.00	45.03 4.02 0.00	48.73 4.43 0.00	52.71 5.05 0.00	55.03 5.12 -2.51	56.41 5.25 -3.43	59.06 5.64 -2.18	60.35 5.64 -3.46	60.41 5.72 -2.69	57.68 5.21 -5.12	53.37 5.06 -2.33	48.65 4.79 -0.26	51.37 5.05 0.00	44.11 3.94 0.00	40.30 3.16 0.00	41.46 2.42 0.00
RANKINE____ 23646	32.40 -1.89 0.00	27.54 -1.39 0.00	23.88 -0.76 0.00	22.01 -0.40 0.00	22.86 -0.56 0.00	25.97 -1.37 0.00	30.51 -1.07 0.00	32.40 -1.00 0.00	35.32 -1.78 0.00	38.59 -2.42 0.00	40.66 -3.63 0.00	42.75 -4.91 0.00	42.66 -4.74 0.00	42.86 -4.87 0.00	45.87 -5.38 0.00	45.92 -5.33 0.00	46.49 -5.51 0.00	42.76 -4.59 0.00	41.53 -4.46 0.00	39.67 -3.92 0.00	41.83 -4.49 0.00	37.68 -2.49 0.00	35.32 -1.82 0.00	36.77 -2.26 0.00
RAVENSWOOD_GT2_1 24244	36.96 2.67 0.00	31.02 2.08 0.00	26.30 1.65 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.74 3.64 0.00	45.73 4.72 0.00	49.48 5.18 0.00	55.26 5.86 -1.74	57.15 5.97 -3.77	57.49 6.01 -3.75	60.09 6.46 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.97 6.01 -5.60	56.93 5.84 -5.10	49.41 5.54 -0.29	52.11 5.79 0.00	44.75 4.58 0.00	40.86 3.71 0.00	42.00 2.97 0.00
RAVENSWOOD_GT2_2 24245	36.96 2.67 0.00	31.02 2.08 0.00	26.30 1.65 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.74 3.64 0.00	45.73 4.72 0.00	49.48 5.18 0.00	55.26 5.86 -1.74	57.15 5.97 -3.77	57.49 6.01 -3.75	60.09 6.46 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.97 6.01 -5.60	56.93 5.84 -5.10	49.41 5.54 -0.29	52.11 5.79 0.00	44.75 4.58 0.00	40.86 3.71 0.00	42.00 2.97 0.00
RAVENSWOOD_GT2_3 24246	36.96 2.67 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.57 1.99 0.00	36.31 2.91 0.00	40.78 3.67 0.00	45.77 4.76 0.00	49.52 5.23 0.00	55.31 5.91 -1.74	57.19 6.02 -3.77	57.54 6.06 -3.75	60.14 6.51 -2.38	61.55 6.51 -3.79	61.55 6.60 -2.95	59.01 6.06 -5.60	56.98 5.89 -5.10	49.46 5.58 -0.29	52.16 5.84 0.00	44.79 4.62 0.00	40.89 3.75 0.00	42.04 3.01 0.00
RAVENSWOOD_GT2_4 24247	36.96 2.67 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.76 1.42 0.00	33.57 1.99 0.00	36.31 2.91 0.00	40.78 3.67 0.00	45.77 4.76 0.00	49.52 5.23 0.00	55.31 5.91 -1.74	57.19 6.02 -3.77	57.54 6.06 -3.75	60.14 6.51 -2.38	61.55 6.51 -3.79	61.55 6.60 -2.95	59.01 6.06 -5.60	56.98 5.89 -5.10	49.46 5.58 -0.29	52.16 5.84 0.00	44.79 4.62 0.00	40.89 3.75 0.00	42.04 3.01 0.00
RAVENSWOOD_GT3_1 24248	36.96 2.67 0.00	31.02 2.08 0.00	26.30 1.65 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.74 3.64 0.00	45.73 4.72 0.00	49.52 5.23 0.00	55.26 5.86 -1.74	57.15 5.97 -3.77	57.49 6.01 -3.75	60.09 6.46 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.97 6.01 -5.60	56.93 5.84 -5.10	49.41 5.54 -0.29	52.11 5.79 0.00	44.75 4.58 0.00	40.86 3.71 0.00	42.00 2.97 0.00
RAVENSWOOD_GT3_2 24249	36.96 2.67 0.00	31.02 2.08 0.00	26.30 1.65 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.74 3.64 0.00	45.73 4.72 0.00	49.52 5.23 0.00	55.26 5.86 -1.74	57.15 5.97 -3.77	57.49 6.01 -3.75	60.09 6.46 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.97 6.01 -5.60	56.93 5.84 -5.10	49.41 5.54 -0.29	52.11 5.79 0.00	44.75 4.58 0.00	40.86 3.71 0.00	42.00 2.97 0.00
RAVENSWOOD_GT3_3 24250	36.99 2.71 0.00	31.07 2.14 0.00	26.32 1.68 0.00	23.73 1.32 0.00	24.63 1.22 0.00	28.79 1.45 0.00	33.57 1.99 0.00	36.31 2.91 0.00	40.78 3.67 0.00	45.77 4.76 0.00	49.57 5.27 0.00	55.36 5.96 -1.74	57.24 6.07 -3.77	57.59 6.11 -3.75	60.19 6.56 -2.38	61.60 6.56 -3.79	61.60 6.66 -2.95	59.06 6.11 -5.60	57.02 5.93 -5.10	49.50 5.62 -0.29	52.21 5.88 0.00	44.83 4.66 0.00	40.93 3.79 0.00	42.08 3.04 0.00
RAVENSWOOD_GT3_4 24251	36.99 2.71 0.00	31.07 2.14 0.00	26.32 1.68 0.00	23.73 1.32 0.00	24.63 1.22 0.00	28.79 1.45 0.00	33.57 1.99 0.00	36.31 2.91 0.00	40.78 3.67 0.00	45.77 4.76 0.00	49.57 5.27 0.00	55.36 5.96 -1.74	57.24 6.07 -3.77	57.59 6.11 -3.75	60.19 6.56 -2.38	61.60 6.56 -3.79	61.60 6.66 -2.95	59.06 6.11 -5.60	57.02 5.93 -5.10	49.50 5.62 -0.29	52.21 5.88 0.00	44.83 4.66 0.00	40.93 3.79 0.00	42.08 3.04 0.00



RAVENSWOOD_GT_1 23729	37.14 2.85 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.80 1.39 0.00	24.66 1.24 0.00	28.82 1.48 0.00	33.64 2.05 0.00	36.41 3.01 0.00	50.67 3.82 -9.74	52.30 4.92 -6.37	53.29 5.40 -3.59	55.96 6.10 -2.20	57.38 6.21 -3.77	60.71 6.25 -6.74	63.41 6.71 -5.45	64.52 6.71 -6.55	68.32 6.81 -9.51	65.34 6.25 -11.74	68.28 6.07 -16.22	67.80 5.75 -18.45	60.26 6.02 -7.91	86.66 4.78 -41.71	55.23 3.90 -14.19	46.49 3.16 -4.29
RAVENSWOOD_GT_10 24258	36.95 2.67 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	39.98 3.64 0.77	45.23 4.72 0.50	49.20 5.18 0.28	55.31 5.86 -1.80	57.15 5.97 -3.77	57.84 6.01 -4.10	60.44 6.46 -2.74	61.82 6.46 -4.11	62.26 6.55 -3.70	59.51 6.01 -6.15	56.84 5.84 -5.01	48.87 5.54 0.26	53.02 5.79 -0.91	48.09 4.58 -3.34	40.48 3.71 0.38	42.49 2.97 -0.49
RAVENSWOOD_GT_11 24259	36.95 2.67 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	39.98 3.64 0.77	45.23 4.72 0.50	49.20 5.18 0.28	55.31 5.86 -1.80	57.15 5.97 -3.77	57.84 6.01 -4.10	60.44 6.46 -2.74	61.82 6.46 -4.11	62.26 6.55 -3.70	59.51 6.01 -6.15	56.84 5.84 -5.01	48.87 5.54 0.26	53.02 5.79 -0.91	48.09 4.58 -3.34	40.48 3.71 0.38	42.49 2.97 -0.49
RAVENSWOOD_GT_4 24252	36.92 2.64 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.73 1.39 0.00	33.54 1.96 0.00	36.24 2.84 0.00	35.65 3.60 5.05	42.38 4.68 3.30	47.62 5.18 1.86	55.56 5.81 -2.09	57.10 5.93 -3.77	59.72 5.97 -6.02	62.37 6.41 -4.72	63.55 6.41 -5.89	66.44 6.50 -7.94	62.52 5.97 -9.20	56.27 5.79 -4.49	45.81 5.54 3.32	58.08 5.74 -6.01	66.77 4.58 -22.02	38.31 3.68 2.51	45.22 2.93 -3.25
RAVENSWOOD_GT_5 24254	36.92 2.64 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.73 1.39 0.00	33.54 1.96 0.00	36.24 2.84 0.00	35.65 3.60 5.05	42.38 4.68 3.30	47.62 5.18 1.86	55.56 5.81 -2.09	57.10 5.93 -3.77	59.72 5.97 -6.02	62.37 6.41 -4.72	63.55 6.41 -5.89	66.44 6.50 -7.94	62.52 5.97 -9.20	56.27 5.79 -4.49	45.81 5.54 3.32	58.08 5.74 -6.01	66.77 4.58 -22.02	38.31 3.68 2.51	45.22 2.93 -3.25
RAVENSWOOD_GT_6 24253	36.92 2.64 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.73 1.39 0.00	33.54 1.96 0.00	36.24 2.84 0.00	35.65 3.60 5.05	42.38 4.68 3.30	47.62 5.18 1.86	55.56 5.81 -2.09	57.10 5.93 -3.77	59.72 5.97 -6.02	62.37 6.41 -4.72	63.55 6.41 -5.89	66.44 6.50 -7.94	62.52 5.97 -9.20	56.27 5.79 -4.49	45.81 5.54 3.32	58.08 5.74 -6.01	66.77 4.58 -22.02	38.31 3.68 2.51	45.22 2.93 -3.25
RAVENSWOOD_GT_7 24255	36.92 2.64 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.73 1.39 0.00	33.54 1.96 0.00	36.24 2.84 0.00	35.65 3.60 5.05	42.38 4.68 3.30	47.62 5.18 1.86	55.56 5.81 -2.09	57.10 5.93 -3.77	59.72 5.97 -6.02	62.37 6.41 -4.72	63.55 6.41 -5.89	66.44 6.50 -7.94	62.52 5.97 -9.20	56.27 5.79 -4.49	45.81 5.54 3.32	58.08 5.74 -6.01	66.77 4.58 -22.02	38.31 3.68 2.51	45.22 2.93 -3.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.95 2.67 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	39.98 3.64 0.77	45.23 4.72 0.50	49.20 5.18 0.28	55.31 5.86 -1.80	57.15 5.97 -3.77	57.84 6.01 -4.10	60.44 6.46 -2.74	61.82 6.46 -4.11	62.26 6.55 -3.70	59.51 6.01 -6.15	56.84 5.84 -5.01	48.87 5.54 0.26	53.02 5.79 -0.91	48.09 4.58 -3.34	40.48 3.71 0.38	42.49 2.97 -0.49
RAVENSWOOD_GT_9 24257	36.95 2.67 0.00	31.01 2.08 0.00	26.27 1.63 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	39.98 3.64 0.77	45.23 4.72 0.50	49.20 5.18 0.28	55.31 5.86 -1.80	57.15 5.97 -3.77	57.84 6.01 -4.10	60.44 6.46 -2.74	61.82 6.46 -4.11	62.26 6.55 -3.70	59.51 6.01 -6.15	56.84 5.84 -5.01	48.87 5.54 0.26	53.02 5.79 -0.91	48.09 4.58 -3.34	40.48 3.71 0.38	42.49 2.97 -0.49
RAVENSWOOD___1 23533	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.80 1.39 0.00	24.66 1.24 0.00	28.82 1.48 0.00	33.64 2.05 0.00	36.38 2.97 0.00	49.04 3.78 -8.15	51.22 4.88 -5.33	52.70 5.40 -3.00	55.45 6.05 -1.74	57.34 6.16 -3.77	57.69 6.20 -3.75	60.30 6.66 -2.38	61.71 6.66 -3.79	61.76 6.81 -2.95	59.86 6.20 -6.30	63.05 6.02 -11.03	61.03 5.75 -11.68	52.35 6.02 -0.01	51.32 4.78 -6.37	49.74 3.90 -8.70	42.17 3.12 -0.01
RAVENSWOOD___2 23534	37.10 2.81 -0.01	31.17 2.23 -0.01	26.41 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.82 1.48 0.00	33.61 2.02 0.00	36.38 2.97 0.00	49.00 3.78 -8.11	51.19 4.88 -5.30	52.69 5.40 -2.99	55.45 6.05 -1.74	57.34 6.16 -3.77	57.69 6.20 -3.75	60.30 6.66 -2.38	61.71 6.66 -3.79	61.71 6.76 -2.95	59.85 6.20 -6.30	63.01 6.02 -11.00	60.92 5.71 -11.62	52.31 5.98 -0.01	51.29 4.78 -6.33	49.70 3.90 -8.65	42.17 3.12 -0.01
RAVENSWOOD___3 23535	36.96 2.67 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.71 1.30 0.00	24.59 1.17 0.00	28.76 1.42 0.00	33.54 1.96 0.00	36.28 2.87 0.00	40.74 3.64 0.00	45.73 4.72 0.00	49.52 5.23 0.00	55.26 5.86 -1.74	57.15 5.97 -3.77	57.49 6.01 -3.75	60.09 6.46 -2.38	61.50 6.46 -3.79	61.50 6.55 -2.95	58.97 6.01 -5.60	56.93 5.84 -5.10	49.41 5.54 -0.29	52.11 5.79 0.00	44.75 4.58 0.00	40.86 3.71 0.00	42.00 2.97 0.00
RAVENSWOOD___4 23820	37.10 2.81 -0.01	31.14 2.20 -0.01	26.40 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	47.43 3.78 -6.54	50.17 4.88 -4.27	52.06 5.36 -2.41	55.00 6.05 -1.29	57.34 6.16 -3.77	54.75 6.20 -0.82	57.28 6.66 0.64	58.98 6.66 -1.07	55.25 6.76 3.51	54.50 6.20 -0.95	57.90 6.02 -5.89	54.25 5.71 -4.95	44.52 5.78 7.78	16.44 4.74 28.47	44.25 3.86 -3.24	37.95 3.12 4.21
RCPI_TRUST___DRP 24196	36.96 2.67 0.00	31.04 2.11 0.00	26.30 1.65 0.00	23.73 1.32 0.00	24.61 1.19 0.00	28.79 1.45 0.00	33.57 1.99 0.00	36.31 2.91 0.00	40.78 3.67 0.00	45.77 4.76 0.00	49.57 5.27 0.00	55.20 5.91 -1.63	57.13 6.02 -3.70	57.59 6.11 -3.75	60.19 6.56 -2.38	61.60 6.56 -3.79	61.60 6.66 -2.95	59.01 6.06 -5.60	56.81 5.89 -4.94	49.46 5.58 -0.29	52.16 5.84 0.00	44.79 4.62 0.00	40.89 3.75 0.00	42.04 3.01 0.00
RENSSELAER___COGEN 23796	35.21 0.93 0.00	29.74 0.81 0.00	25.29 0.64 0.00	22.97 0.56 0.00	23.91 0.49 0.00	27.83 0.89 0.00	31.84 0.25 0.00	33.87 0.47 0.00	37.92 0.82 0.00	42.32 1.31 0.00	45.76 1.46 0.00	49.32 1.67 0.00	49.39 1.85 -0.14	49.83 1.91 -0.19	53.42 2.05 -0.12	53.55 2.10 -0.19	54.28 2.13 -0.15	49.58 1.94 -0.28	47.95 1.84 -0.12	45.26 1.66 -0.01	48.08 1.76 0.00	41.46 1.29 0.00	38.11 0.97 0.00	39.70 0.66 0.00
REVERE_CPPR_DRP 24186	34.80 0.51 0.00	29.51 0.58 0.00	25.16 0.52 0.00	22.93 0.52 0.00	23.93 0.52 0.00	27.75 0.41 0.00	32.28 0.69 0.00	34.67 1.27 0.00	38.37 1.26 0.00	42.45 1.44 0.00	45.94 1.64 0.00	49.32 1.67 0.00	49.02 1.61 0.00	49.35 1.62 0.00	52.89 1.64 0.00	52.84 1.59 0.00	53.61 1.61 0.00	48.77 1.42 0.00	47.32 1.33 0.00	44.77 1.18 0.00	47.67 1.34 0.00	41.30 1.12 0.00	38.07 0.93 0.00	40.17 1.13 0.00



RIVERBAY____ 323610	37.03 2.74 -0.01	31.08 2.14 -0.01	26.36 1.70 -0.01	23.73 1.32 0.00	24.56 1.15 0.00	28.67 1.34 0.01	33.47 1.90 0.01	36.23 2.84 0.01	40.73 3.64 0.01	45.68 4.68 0.01	49.47 5.18 0.01	53.47 5.81 0.00	56.08 5.93 -2.75	57.49 6.01 -3.75	60.03 6.41 -2.38	61.49 6.46 -3.78	61.49 6.55 -2.94	58.91 5.97 -5.59	54.34 5.79 -2.55	49.40 5.54 -0.28	52.12 5.79 -0.01	44.76 4.58 -0.01	40.87 3.71 -0.01	42.01 2.97 -0.01
ROCHESTER_9_IC 23652	33.36 -0.93 0.00	28.44 -0.49 0.00	24.43 -0.22 0.00	22.39 -0.02 0.00	23.30 -0.12 0.00	26.74 -0.60 0.00	31.39 -0.19 0.00	33.40 0.00 0.00	36.59 -0.52 0.00	40.19 -0.82 0.00	43.01 -1.28 0.00	45.70 -1.95 0.00	45.65 -1.75 0.00	45.87 -1.86 0.00	49.30 -1.95 0.00	49.31 -1.95 0.00	49.97 -2.03 0.00	45.60 -1.75 0.00	44.15 -1.84 0.00	41.89 -1.70 0.00	44.47 -1.85 0.00	39.25 -0.92 0.00	36.51 -0.63 0.00	38.06 -0.98 0.00
ROSETON____1 23587	36.30 2.02 0.00	30.55 1.62 0.00	25.93 1.28 0.00	23.44 1.03 0.00	24.35 0.94 0.00	28.43 1.09 0.00	33.07 1.48 0.00	35.61 2.20 0.00	39.89 2.78 0.00	44.66 3.65 0.00	48.33 4.03 0.00	52.23 4.57 0.00	54.35 4.69 -2.25	55.53 4.72 -3.08	58.28 5.07 -1.95	59.48 5.13 -3.11	59.62 5.20 -2.42	56.68 4.74 -4.59	52.68 4.60 -2.09	48.18 4.36 -0.24	50.91 4.59 0.00	43.75 3.58 0.00	40.04 2.90 0.00	41.30 2.26 0.00
ROSETON____2 23588	36.30 2.02 0.00	30.55 1.62 0.00	25.93 1.28 0.00	23.44 1.03 0.00	24.35 0.94 0.00	28.43 1.09 0.00	33.07 1.48 0.00	35.61 2.20 0.00	39.89 2.78 0.00	44.66 3.65 0.00	48.33 4.03 0.00	52.23 4.57 0.00	54.35 4.69 -2.25	55.53 4.72 -3.08	58.28 5.07 -1.95	59.48 5.13 -3.11	59.62 5.20 -2.42	56.68 4.74 -4.59	52.68 4.60 -2.09	48.18 4.36 -0.24	50.91 4.59 0.00	43.75 3.58 0.00	40.04 2.90 0.00	41.30 2.26 0.00
RUSSELL____1 23602	33.97 -0.31 0.00	28.85 -0.09 0.00	24.70 0.05 0.00	22.66 0.25 0.00	23.60 0.19 0.00	27.20 -0.14 0.00	32.09 0.51 0.00	34.10 0.70 0.00	37.59 0.48 0.00	41.34 0.33 0.00	44.30 0.00 0.00	47.18 -0.48 0.00	47.12 -0.28 0.00	47.35 -0.38 0.00	50.89 -0.36 0.00	50.89 -0.36 0.00	51.69 -0.31 0.00	46.92 -0.43 0.00	45.44 -0.55 0.00	43.07 -0.52 0.00	45.77 -0.56 0.00	40.25 0.08 0.00	37.33 0.19 0.00	38.76 -0.27 0.00
RUSSELL____2 23532	33.97 -0.31 0.00	28.85 -0.09 0.00	24.70 0.05 0.00	22.66 0.25 0.00	23.60 0.19 0.00	27.20 -0.14 0.00	32.09 0.51 0.00	34.10 0.70 0.00	37.59 0.48 0.00	41.34 0.33 0.00	44.30 0.00 0.00	47.18 -0.48 0.00	47.12 -0.28 0.00	47.35 -0.38 0.00	50.89 -0.36 0.00	50.89 -0.36 0.00	51.69 -0.31 0.00	46.92 -0.43 0.00	45.44 -0.55 0.00	43.07 -0.52 0.00	45.77 -0.56 0.00	40.25 0.08 0.00	37.33 0.19 0.00	38.76 -0.27 0.00
RUSSELL____3 23549	33.56 -0.72 0.00	28.53 -0.41 0.00	24.47 -0.17 0.00	22.46 0.04 0.00	23.37 -0.05 0.00	26.87 -0.46 0.00	31.58 0.00 0.00	33.57 0.17 0.00	36.85 -0.26 0.00	40.48 -0.53 0.00	43.32 -0.97 0.00	46.08 -1.57 0.00	45.98 -1.42 0.00	46.20 -1.53 0.00	49.66 -1.59 0.00	49.66 -1.59 0.00	50.39 -1.61 0.00	45.93 -1.42 0.00	44.52 -1.47 0.00	42.24 -1.35 0.00	44.84 -1.48 0.00	39.53 -0.64 0.00	36.73 -0.41 0.00	38.25 -0.78 0.00
RUSSELL____4 23556	33.97 -0.31 0.00	28.85 -0.09 0.00	24.70 0.05 0.00	22.66 0.25 0.00	23.58 0.16 0.00	27.20 -0.14 0.00	32.06 0.47 0.00	34.07 0.67 0.00	37.59 0.48 0.00	41.30 0.29 0.00	44.25 -0.04 0.00	47.13 -0.52 0.00	47.07 -0.33 0.00	47.30 -0.43 0.00	50.89 -0.36 0.00	50.84 -0.41 0.00	51.64 -0.36 0.00	46.92 -0.43 0.00	45.44 -0.55 0.00	43.07 -0.52 0.00	45.72 -0.60 0.00	40.21 0.04 0.00	37.33 0.19 0.00	38.72 -0.31 0.00
RUSSELL____STATION 23914	33.56 -0.72 0.00	28.53 -0.41 0.00	24.47 -0.17 0.00	22.46 0.04 0.00	23.37 -0.05 0.00	26.87 -0.46 0.00	31.58 0.00 0.00	33.57 0.17 0.00	36.85 -0.26 0.00	40.48 -0.53 0.00	43.32 -0.97 0.00	46.08 -1.57 0.00	45.98 -1.42 0.00	46.20 -1.53 0.00	49.66 -1.59 0.00	49.66 -1.59 0.00	50.39 -1.61 0.00	45.93 -1.42 0.00	44.52 -1.47 0.00	42.24 -1.35 0.00	44.84 -1.48 0.00	39.53 -0.64 0.00	36.73 -0.41 0.00	38.25 -0.78 0.00
S SALMON____HYD 24043	34.14 -0.14 0.00	28.90 -0.03 0.00	24.65 0.00 0.00	22.48 0.07 0.00	23.44 0.02 0.00	27.26 -0.08 0.00	31.74 0.16 0.00	33.80 0.40 0.00	37.07 -0.04 0.00	40.97 -0.04 0.00	44.16 -0.13 0.00	47.37 -0.29 0.00	47.17 -0.24 0.00	47.44 -0.29 0.00	51.25 0.00 0.00	51.25 0.00 0.00	52.05 0.05 0.00	47.35 0.00 0.00	45.99 0.00 0.00	43.63 0.04 0.00	46.37 0.05 0.00	40.25 0.08 0.00	37.18 0.04 0.00	39.23 0.20 0.00
SELKIRK____I 23801	35.04 0.75 0.00	29.60 0.67 0.00	25.16 0.52 0.00	22.84 0.43 0.00	23.77 0.35 0.00	27.67 0.33 0.00	31.77 0.19 0.00	33.90 0.50 0.00	37.92 0.82 0.00	42.28 1.27 0.00	45.71 1.42 0.00	49.28 1.62 0.00	49.16 1.75 0.00	49.54 1.81 0.00	53.20 1.95 0.00	53.25 2.00 0.00	54.03 2.03 0.00	49.20 1.85 0.00	47.74 1.75 0.00	45.20 1.61 0.00	47.99 1.67 0.00	41.42 1.25 0.00	38.07 0.93 0.00	39.70 0.66 0.00
SELKIRK____II 23799	34.86 0.58 0.00	29.42 0.49 0.00	24.99 0.35 0.00	22.70 0.29 0.00	23.63 0.21 0.00	27.56 0.22 0.00	31.65 0.06 0.00	33.70 0.30 0.00	37.74 0.63 0.00	42.08 1.07 0.00	45.54 1.24 0.00	49.09 1.43 0.00	48.97 1.56 0.00	49.35 1.62 0.00	52.99 1.74 0.00	53.05 1.79 0.00	53.82 1.82 0.00	49.01 1.66 0.00	47.51 1.52 0.00	44.98 1.39 0.00	47.81 1.48 0.00	41.30 1.12 0.00	38.03 0.89 0.00	39.78 0.74 0.00
SENECA OSWGO____HYD 24041	33.70 -0.58 0.00	28.56 -0.38 0.00	24.35 -0.30 0.00	22.21 -0.20 0.00	23.16 -0.26 0.00	26.87 -0.46 0.00	31.27 -0.32 0.00	33.17 -0.23 0.00	36.44 -0.67 0.00	40.27 -0.74 0.00	43.41 -0.89 0.00	46.61 -1.05 0.00	46.41 -1.00 0.00	46.72 -1.00 0.00	50.23 -1.03 0.00	50.18 -1.08 0.00	50.91 -1.09 0.00	46.36 -0.99 0.00	45.02 -0.97 0.00	42.67 -0.92 0.00	45.35 -0.97 0.00	39.45 -0.72 0.00	36.44 -0.71 0.00	38.57 -0.47 0.00
SENECA____ENERGY 23797	33.66 -0.62 0.00	28.53 -0.41 0.00	24.38 -0.27 0.00	22.32 -0.09 0.00	23.23 -0.19 0.00	26.85 -0.49 0.00	31.36 -0.22 0.00	33.40 0.00 0.00	36.62 -0.48 0.00	40.19 -0.82 0.00	43.19 -1.11 0.00	46.18 -1.48 0.00	45.98 -1.42 0.00	46.25 -1.48 0.00	49.66 -1.59 0.00	49.66 -1.59 0.00	50.39 -1.61 0.00	45.93 -1.42 0.00	44.61 -1.38 0.00	42.33 -1.26 0.00	44.93 -1.39 0.00	39.37 -0.80 0.00	36.55 -0.59 0.00	38.25 -0.78 0.00
SHOEMAKER____GT 23640	36.27 1.99 0.00	30.58 1.65 0.00	25.95 1.31 0.00	23.49 1.08 0.00	24.40 0.98 0.00	28.43 1.09 0.00	33.10 1.52 0.00	35.71 2.30 0.00	39.89 2.78 0.00	44.62 3.61 0.00	48.28 3.99 0.00	52.18 4.53 0.00	54.15 4.60 -2.15	55.39 4.72 -2.94	58.19 5.07 -1.87	59.34 5.13 -2.97	59.51 5.20 -2.31	56.47 4.74 -4.38	52.58 4.60 -1.99	48.17 4.36 -0.23	50.91 4.59 0.00	43.79 3.62 0.00	40.04 2.90 0.00	41.38 2.34 0.00
SHOREHAM_IC_1 23715	38.20 3.74 -0.18	32.73 3.44 -0.36	27.59 2.93 -0.01	24.83 2.42 0.00	25.74 2.32 0.00	30.16 2.82 -0.01	34.99 3.41 0.00	40.14 4.48 -2.26	44.37 4.90 -2.37	47.05 6.03 -0.01	50.99 6.69 0.00	55.20 7.53 -0.02	57.71 7.54 -2.77	59.17 7.68 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.67 7.72 -5.60	55.71 7.17 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.29 5.74 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06



SHOREHAM_IC_2 23716	38.20 3.74 -0.18	32.73 3.44 -0.36	27.59 2.93 -0.01	24.83 2.42 0.00	25.74 2.32 0.00	30.16 2.82 -0.01	34.99 3.41 0.00	40.14 4.48 -2.26	44.37 4.90 -2.37	47.05 6.03 -0.01	50.99 6.69 0.00	55.20 7.53 -0.02	57.71 7.54 -2.77	59.17 7.68 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.67 7.72 -5.60	55.71 7.17 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.29 5.74 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06
SISSONVILLE____ 23735	34.11 -0.17 0.00	28.79 -0.14 0.00	24.55 -0.10 0.00	22.32 -0.09 0.00	23.44 0.02 0.00	27.53 0.19 0.00	31.68 0.09 0.00	33.17 -0.23 0.00	36.96 -0.15 0.00	40.31 -0.70 0.00	43.54 -0.75 0.00	46.70 -0.95 0.00	46.27 -1.14 0.00	46.58 -1.15 0.00	49.92 -1.33 0.00	49.77 -1.49 0.00	50.60 -1.40 0.00	45.88 -1.47 0.00	44.84 -1.15 0.00	42.63 -0.96 0.00	45.67 -0.65 0.00	39.73 -0.44 0.00	36.92 -0.22 0.00	39.11 0.08 0.00
SITHE_IND_GS1 24169	33.39 -0.89 0.00	28.21 -0.72 0.00	24.06 -0.59 0.00	21.94 -0.47 0.00	22.88 -0.54 0.00	26.63 -0.71 0.00	30.89 -0.69 0.00	32.60 -0.80 0.00	35.92 -1.19 0.00	39.66 -1.35 0.00	42.75 -1.55 0.00	45.84 -1.81 0.00	45.65 -1.75 0.00	45.96 -1.77 0.00	49.35 -1.90 0.00	49.36 -1.90 0.00	50.08 -1.92 0.00	45.65 -1.70 0.00	44.29 -1.70 0.00	42.02 -1.57 0.00	44.61 -1.71 0.00	38.81 -1.37 0.00	35.95 -1.19 0.00	38.02 -1.01 0.00
SITHE_IND_GS2 24170	33.39 -0.89 0.00	28.21 -0.72 0.00	24.06 -0.59 0.00	21.94 -0.47 0.00	22.88 -0.54 0.00	26.63 -0.71 0.00	30.89 -0.69 0.00	32.60 -0.80 0.00	35.92 -1.19 0.00	39.66 -1.35 0.00	42.75 -1.55 0.00	45.84 -1.81 0.00	45.65 -1.75 0.00	45.96 -1.77 0.00	49.35 -1.90 0.00	49.36 -1.90 0.00	50.08 -1.92 0.00	45.65 -1.70 0.00	44.29 -1.70 0.00	42.02 -1.57 0.00	44.61 -1.71 0.00	38.81 -1.37 0.00	35.95 -1.19 0.00	38.02 -1.01 0.00
SITHE_IND_GS3 24171	33.39 -0.89 0.00	28.21 -0.72 0.00	24.06 -0.59 0.00	21.94 -0.47 0.00	22.88 -0.54 0.00	26.63 -0.71 0.00	30.89 -0.69 0.00	32.60 -0.80 0.00	35.92 -1.19 0.00	39.66 -1.35 0.00	42.75 -1.55 0.00	45.84 -1.81 0.00	45.65 -1.75 0.00	45.96 -1.77 0.00	49.35 -1.90 0.00	49.36 -1.90 0.00	50.08 -1.92 0.00	45.65 -1.70 0.00	44.29 -1.70 0.00	42.02 -1.57 0.00	44.61 -1.71 0.00	38.81 -1.37 0.00	35.95 -1.19 0.00	38.02 -1.01 0.00
SITHE_IND_GS4 24172	33.39 -0.89 0.00	28.21 -0.72 0.00	24.06 -0.59 0.00	21.94 -0.47 0.00	22.88 -0.54 0.00	26.63 -0.71 0.00	30.89 -0.69 0.00	32.60 -0.80 0.00	35.92 -1.19 0.00	39.66 -1.35 0.00	42.75 -1.55 0.00	45.84 -1.81 0.00	45.65 -1.75 0.00	45.96 -1.77 0.00	49.35 -1.90 0.00	49.36 -1.90 0.00	50.08 -1.92 0.00	45.65 -1.70 0.00	44.29 -1.70 0.00	42.02 -1.57 0.00	44.61 -1.71 0.00	38.81 -1.37 0.00	35.95 -1.19 0.00	38.02 -1.01 0.00
SITHE____BATAVIA 24024	33.05 -1.23 0.00	28.15 -0.78 0.00	24.35 -0.30 0.00	22.43 0.02 0.00	23.30 -0.12 0.00	26.52 -0.82 0.00	31.21 -0.38 0.00	33.24 -0.17 0.00	36.21 -0.89 0.00	39.62 -1.39 0.00	42.04 -2.26 0.00	44.27 -3.38 0.00	44.28 -3.13 0.00	44.43 -3.29 0.00	47.61 -3.64 0.00	47.67 -3.59 0.00	48.26 -3.74 0.00	44.27 -3.08 0.00	42.91 -3.08 0.00	40.89 -2.70 0.00	43.27 -3.06 0.00	38.69 -1.49 0.00	36.18 -0.97 0.00	37.63 -1.41 0.00
SITHE____INDEPEND 23800	33.39 -0.89 0.00	28.21 -0.72 0.00	24.06 -0.59 0.00	21.94 -0.47 0.00	22.88 -0.54 0.00	26.63 -0.71 0.00	30.89 -0.69 0.00	32.60 -0.80 0.00	35.92 -1.19 0.00	39.66 -1.35 0.00	42.75 -1.55 0.00	45.84 -1.81 0.00	45.65 -1.75 0.00	45.96 -1.77 0.00	49.35 -1.90 0.00	49.36 -1.90 0.00	50.08 -1.92 0.00	45.65 -1.70 0.00	44.29 -1.70 0.00	42.02 -1.57 0.00	44.61 -1.71 0.00	38.81 -1.37 0.00	35.95 -1.19 0.00	38.02 -1.01 0.00
SITHE____MASSENA 23902	34.04 -0.24 0.00	28.73 -0.20 0.00	24.50 -0.15 0.00	22.26 -0.16 0.00	23.39 -0.02 0.00	27.42 0.08 0.00	31.49 -0.09 0.00	32.90 -0.50 0.00	36.59 -0.52 0.00	40.03 -0.98 0.00	43.28 -1.02 0.00	46.56 -1.10 0.00	46.12 -1.28 0.00	46.49 -1.24 0.00	49.82 -1.44 0.00	49.77 -1.49 0.00	50.49 -1.51 0.00	45.88 -1.47 0.00	44.70 -1.29 0.00	42.41 -1.18 0.00	45.26 -1.07 0.00	39.29 -0.88 0.00	36.55 -0.59 0.00	38.80 -0.23 0.00
SITHE____OGDNSBRG 24021	34.21 -0.07 0.00	28.99 0.06 0.00	24.72 0.07 0.00	22.48 0.07 0.00	23.63 0.21 0.00	27.64 0.30 0.00	31.84 0.25 0.00	33.40 0.00 0.00	37.11 0.00 0.00	40.56 -0.45 0.00	43.85 -0.44 0.00	47.13 -0.52 0.00	46.65 -0.76 0.00	46.96 -0.76 0.00	50.33 -0.92 0.00	50.23 -1.03 0.00	51.01 -0.99 0.00	46.31 -1.04 0.00	45.12 -0.87 0.00	42.85 -0.74 0.00	45.86 -0.46 0.00	39.73 -0.44 0.00	36.92 -0.22 0.00	39.31 0.27 0.00
SITHE____STERLING 23777	34.62 0.34 0.00	29.31 0.38 0.00	24.99 0.35 0.00	22.77 0.36 0.00	23.75 0.33 0.00	27.59 0.25 0.00	32.09 0.51 0.00	34.27 0.87 0.00	37.92 0.82 0.00	41.91 0.90 0.00	45.27 0.97 0.00	48.61 0.95 0.00	48.35 0.95 0.00	48.68 0.95 0.00	52.22 0.97 0.00	52.23 0.97 0.00	52.99 0.99 0.00	48.25 0.90 0.00	46.82 0.83 0.00	44.33 0.74 0.00	47.11 0.79 0.00	40.90 0.72 0.00	37.77 0.63 0.00	39.70 0.66 0.00
SOUTH CAIRO____GT 23612	36.41 2.13 0.00	30.67 1.74 0.00	26.03 1.38 0.00	23.56 1.14 0.00	24.49 1.08 0.00	28.65 1.31 0.00	33.13 1.55 0.00	35.94 2.54 0.00	40.26 3.15 0.00	44.95 3.94 0.00	48.64 4.34 0.00	52.47 4.81 0.00	53.42 5.07 -0.95	54.22 5.20 -1.29	57.71 5.64 -0.82	58.19 5.64 -1.30	58.74 5.72 -1.01	54.44 5.16 -1.93	51.46 4.64 -0.83	48.13 4.45 -0.09	50.95 4.63 0.00	43.91 3.74 0.00	40.23 3.08 0.00	41.57 2.54 0.00
SOUTH HAMPTN____IC 23720	39.02 4.56 -0.18	33.22 3.93 -0.36	27.98 3.33 -0.01	25.17 2.76 0.00	26.09 2.67 0.00	30.68 3.34 -0.01	35.63 4.04 0.00	40.77 5.11 -2.26	45.45 5.97 -2.37	48.36 7.34 -0.01	52.54 8.24 0.00	56.87 9.20 -0.02	59.41 9.24 -2.77	60.93 9.45 -3.75	62.86 9.23 -2.38	64.42 9.38 -3.79	64.20 9.26 -2.95	62.38 9.42 -5.60	57.32 8.78 -2.55	54.70 8.28 -2.83	55.76 8.48 -0.96	48.50 6.95 -1.37	44.58 5.35 -2.09	43.31 4.22 -0.06
SOUTHOLD____IC 23719	41.32 6.86 -0.18	35.39 6.10 -0.36	29.78 5.13 -0.01	26.80 4.39 0.00	27.75 4.33 0.00	32.38 5.03 -0.01	37.65 6.06 0.00	43.37 7.72 -2.26	48.34 8.87 -2.37	51.89 10.87 -0.01	56.52 12.23 0.00	61.35 13.68 -0.02	63.96 13.79 -2.77	65.56 14.08 -3.75	67.88 14.25 -2.38	69.44 14.40 -3.79	69.25 14.30 -2.95	66.97 14.02 -5.60	61.69 13.15 -2.55	58.71 12.29 -2.83	59.88 12.60 -0.96	51.75 10.20 -1.37	47.29 8.06 -2.09	46.36 7.26 -0.06
ST LAWRENCE____ 23600	33.80 -0.48 0.00	28.56 -0.38 0.00	24.33 -0.32 0.00	22.12 -0.29 0.00	23.23 -0.19 0.00	27.23 -0.11 0.00	31.24 -0.35 0.00	32.67 -0.73 0.00	36.29 -0.82 0.00	39.74 -1.27 0.00	42.97 -1.33 0.00	46.23 -1.43 0.00	45.84 -1.56 0.00	46.15 -1.58 0.00	49.51 -1.74 0.00	49.46 -1.79 0.00	50.18 -1.82 0.00	45.60 -1.75 0.00	44.38 -1.61 0.00	42.11 -1.48 0.00	44.89 -1.44 0.00	38.97 -1.21 0.00	36.25 -0.89 0.00	38.49 -0.55 0.00
STATION 5_MISC_HYD 23604	33.87 -0.41 0.00	28.61 -0.32 0.00	24.45 -0.20 0.00	22.41 0.00 0.00	23.37 -0.05 0.00	27.09 -0.25 0.00	32.03 0.44 0.00	33.97 0.57 0.00	37.66 0.56 0.00	41.50 0.49 0.00	44.61 0.31 0.00	47.61 -0.05 0.00	47.69 0.28 0.00	48.01 0.29 0.00	51.71 0.46 0.00	51.77 0.51 0.00	52.57 0.57 0.00	47.63 0.28 0.00	46.08 0.09 0.00	43.59 0.00 0.00	46.28 -0.05 0.00	40.54 0.36 0.00	37.44 0.30 0.00	38.64 -0.39 0.00



STEEL___WIND 323596	32.40 -1.89 0.00	27.54 -1.39 0.00	23.91 -0.74 0.00	22.03 -0.38 0.00	22.86 -0.56 0.00	25.97 -1.37 0.00	30.51 -1.07 0.00	32.43 -0.97 0.00	35.36 -1.74 0.00	38.59 -2.42 0.00	40.71 -3.59 0.00	42.75 -4.91 0.00	42.71 -4.69 0.00	42.91 -4.82 0.00	45.92 -5.33 0.00	45.97 -5.28 0.00	46.54 -5.46 0.00	42.80 -4.55 0.00	41.57 -4.41 0.00	39.71 -3.88 0.00	41.88 -4.45 0.00	37.72 -2.45 0.00	35.32 -1.82 0.00	36.77 -2.26 0.00
STEUBEN_REC_LFGE 323667	34.25 -0.03 0.00	28.90 -0.03 0.00	24.87 0.22 0.00	22.88 0.47 0.00	23.79 0.37 0.00	27.42 0.08 0.00	32.31 0.73 0.00	34.37 0.97 0.00	37.77 0.67 0.00	41.54 0.53 0.00	44.21 -0.09 0.00	46.85 -0.81 0.00	46.50 -0.90 0.00	46.82 -0.91 0.00	50.23 -1.03 0.00	50.23 -1.03 0.00	50.86 -1.14 0.00	46.50 -0.85 0.00	45.21 -0.78 0.00	42.94 -0.65 0.00	45.54 -0.79 0.00	40.50 0.32 0.00	37.51 0.37 0.00	38.92 -0.12 0.00
STONY___BROOK 24151	38.31 3.84 -0.19	32.65 3.36 -0.36	27.44 2.79 -0.01	24.68 2.26 0.00	25.59 2.18 0.00	30.03 2.68 -0.01	34.87 3.28 0.00	40.01 4.34 -2.26	44.49 5.01 -2.37	47.13 6.11 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.61 7.44 -2.77	58.93 7.45 -3.75	61.01 7.38 -2.38	62.58 7.53 -3.79	62.44 7.49 -2.95	60.43 7.48 -5.60	55.53 6.99 -2.55	53.44 7.02 -2.83	54.55 7.27 -0.96	47.49 5.95 -1.37	43.95 4.72 -2.09	42.96 3.86 -0.06
STURGEON_POOL_HYD 23609	36.92 2.64 0.00	30.99 2.05 0.00	26.27 1.63 0.00	23.73 1.32 0.00	24.66 1.24 0.00	28.84 1.50 0.00	33.64 2.05 0.00	36.31 2.91 0.00	40.74 3.64 0.00	45.69 4.68 0.00	49.44 5.14 0.00	53.33 5.67 0.00	54.51 5.83 -1.27	55.43 5.97 -1.74	58.81 6.46 -1.10	59.31 6.30 -1.76	60.08 6.71 -1.37	56.10 6.16 -2.60	53.32 6.12 -1.21	49.61 5.88 -0.14	52.48 6.16 0.00	45.16 4.98 0.00	41.19 4.05 0.00	42.31 3.28 0.00
SYRACUSE___ENERGY_ST1 323597	33.97 -0.31 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.39 -0.02 0.00	23.32 -0.09 0.00	27.09 -0.25 0.00	31.52 -0.06 0.00	33.57 0.17 0.00	36.92 -0.19 0.00	40.72 -0.29 0.00	43.90 -0.40 0.00	46.94 -0.71 0.00	46.79 -0.62 0.00	47.06 -0.67 0.00	50.58 -0.67 0.00	50.59 -0.67 0.00	51.32 -0.68 0.00	46.74 -0.62 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.67 -0.65 0.00	39.77 -0.40 0.00	36.77 -0.37 0.00	38.76 -0.27 0.00
SYRACUSE___ENERGY_ST2 323598	33.97 -0.31 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.39 -0.02 0.00	23.32 -0.09 0.00	27.09 -0.25 0.00	31.52 -0.06 0.00	33.57 0.17 0.00	36.92 -0.19 0.00	40.72 -0.29 0.00	43.90 -0.40 0.00	46.94 -0.71 0.00	46.79 -0.62 0.00	47.06 -0.67 0.00	50.58 -0.67 0.00	50.59 -0.67 0.00	51.32 -0.68 0.00	46.74 -0.62 0.00	45.39 -0.60 0.00	43.02 -0.57 0.00	45.67 -0.65 0.00	39.77 -0.40 0.00	36.77 -0.37 0.00	38.76 -0.27 0.00
SYRACUSE___POWER 24017	34.01 -0.27 0.00	28.76 -0.17 0.00	24.52 -0.12 0.00	22.37 -0.04 0.00	23.30 -0.12 0.00	27.09 -0.25 0.00	31.55 -0.03 0.00	33.94 0.53 0.00	37.36 0.26 0.00	41.26 0.25 0.00	44.47 0.18 0.00	46.99 -0.67 0.00	46.84 -0.57 0.00	47.11 -0.62 0.00	50.64 -0.62 0.00	50.79 -0.46 0.00	51.53 -0.47 0.00	46.92 -0.43 0.00	45.57 -0.41 0.00	43.15 -0.44 0.00	45.86 -0.46 0.00	39.89 -0.28 0.00	36.88 -0.26 0.00	38.80 -0.23 0.00
UNION___PROCESSING_DRP 323587	33.22 -1.06 0.00	28.24 -0.69 0.00	24.25 -0.39 0.00	22.23 -0.18 0.00	23.14 -0.28 0.00	26.63 -0.71 0.00	31.21 -0.38 0.00	33.10 -0.30 0.00	36.25 -0.85 0.00	39.82 -1.19 0.00	42.57 -1.73 0.00	45.22 -2.43 0.00	45.13 -2.28 0.00	45.34 -2.39 0.00	48.69 -2.56 0.00	48.69 -2.56 0.00	49.40 -2.60 0.00	45.08 -2.27 0.00	43.74 -2.25 0.00	41.54 -2.05 0.00	44.05 -2.27 0.00	38.89 -1.29 0.00	36.21 -0.93 0.00	37.71 -1.33 0.00
UPPER HUDSON___HYD 24058	35.58 1.30 0.00	30.00 1.07 0.00	25.51 0.86 0.00	23.15 0.74 0.00	24.10 0.68 0.00	28.05 0.71 0.00	32.41 0.82 0.00	34.71 1.30 0.00	39.00 1.89 0.00	43.55 2.54 0.00	47.18 2.88 0.00	50.85 3.19 0.00	51.06 3.37 -0.29	51.51 3.39 -0.39	55.14 3.64 -0.25	55.39 3.74 -0.40	56.11 3.80 -0.31	51.35 3.41 -0.59	49.47 3.22 -0.26	46.58 2.96 -0.03	49.52 3.20 0.00	42.38 2.21 0.00	38.81 1.67 0.00	40.44 1.41 0.00
UPPER RAQUET___HYD 24056	34.11 -0.17 0.00	28.79 -0.14 0.00	24.55 -0.10 0.00	22.32 -0.09 0.00	23.44 0.02 0.00	27.53 0.19 0.00	31.68 0.09 0.00	33.17 -0.23 0.00	36.96 -0.15 0.00	40.31 -0.70 0.00	43.54 -0.75 0.00	46.70 -0.95 0.00	46.27 -1.14 0.00	46.58 -1.15 0.00	49.92 -1.33 0.00	49.77 -1.49 0.00	50.60 -1.40 0.00	45.88 -1.47 0.00	44.84 -1.15 0.00	42.63 -0.96 0.00	45.67 -0.65 0.00	39.73 -0.44 0.00	36.92 -0.22 0.00	39.11 0.08 0.00
VISCHER___FERRY HYD 24020	35.69 1.41 0.00	30.09 1.16 0.00	25.56 0.91 0.00	23.22 0.81 0.00	24.17 0.75 0.00	28.19 0.85 0.00	32.41 0.82 0.00	34.47 1.07 0.00	38.70 1.60 0.00	43.18 2.17 0.00	46.73 2.44 0.00	50.32 2.67 0.00	50.53 2.94 -0.19	50.94 2.96 -0.26	54.64 3.23 -0.16	54.79 3.28 -0.26	55.53 3.33 -0.20	50.77 3.03 -0.39	49.01 2.85 -0.17	46.27 2.66 -0.02	49.10 2.78 0.00	42.26 2.09 0.00	38.78 1.63 0.00	40.32 1.29 0.00
WADING RIVER_IC_1 23522	38.23 3.77 -0.18	32.79 3.50 -0.36	27.66 3.01 -0.01	24.88 2.47 0.00	25.78 2.37 0.00	30.22 2.87 -0.01	35.06 3.47 0.00	40.23 4.58 -2.25	44.41 4.94 -2.37	47.09 6.07 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.75 7.58 -2.77	59.21 7.73 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.72 7.77 -5.60	55.76 7.22 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.33 5.79 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06
WADING RIVER_IC_2 23547	38.23 3.77 -0.18	32.79 3.50 -0.36	27.66 3.01 -0.01	24.88 2.47 0.00	25.78 2.37 0.00	30.22 2.87 -0.01	35.06 3.47 0.00	40.23 4.58 -2.25	44.41 4.94 -2.37	47.09 6.07 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.75 7.58 -2.77	59.21 7.73 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.72 7.77 -5.60	55.76 7.22 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.33 5.79 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06
WADING RIVER_IC_3 23601	38.23 3.77 -0.18	32.79 3.50 -0.36	27.66 3.01 -0.01	24.88 2.47 0.00	25.78 2.37 0.00	30.22 2.87 -0.01	35.06 3.47 0.00	40.23 4.58 -2.25	44.41 4.94 -2.37	47.09 6.07 -0.01	51.07 6.78 0.00	55.25 7.58 -0.02	57.75 7.58 -2.77	59.21 7.73 -3.75	60.86 7.23 -2.38	62.42 7.38 -3.79	62.23 7.28 -2.95	60.72 7.77 -5.60	55.76 7.22 -2.55	53.22 6.80 -2.83	54.23 6.95 -0.96	47.33 5.79 -1.37	43.50 4.27 -2.09	42.49 3.40 -0.06
WALDEN___HYDRO 24148	36.44 2.16 0.00	30.55 1.62 0.00	25.88 1.23 0.00	23.40 0.99 0.00	24.31 0.89 0.00	28.46 1.12 0.00	33.23 1.64 0.00	35.84 2.44 0.00	40.30 3.19 0.00	45.11 4.10 0.00	48.86 4.56 0.00	52.75 5.10 0.00	54.63 5.21 -2.01	55.82 5.35 -2.75	58.79 5.79 -1.75	59.82 5.79 -2.78	60.04 5.88 -2.16	56.76 5.30 -4.10	52.96 5.10 -1.87	48.68 4.88 -0.21	51.46 5.14 0.00	44.31 4.14 0.00	40.45 3.31 0.00	41.61 2.58 0.00
WARRENSBURG____ 23737	35.69 1.41 0.00	30.15 1.22 0.00	25.61 0.96 0.00	23.24 0.83 0.00	24.21 0.80 0.00	28.13 0.79 0.00	32.53 0.95 0.00	34.87 1.47 0.00	39.15 2.04 0.00	43.72 2.71 0.00	47.22 2.92 0.00	50.85 3.19 0.00	51.01 3.32 -0.29	51.41 3.29 -0.39	54.98 3.49 -0.25	55.24 3.59 -0.40	55.95 3.64 -0.31	51.20 3.27 -0.59	49.47 3.22 -0.26	46.67 3.05 -0.03	49.61 3.29 0.00	42.50 2.33 0.00	38.89 1.75 0.00	40.60 1.56 0.00



WATERSIDE___6 8 9 23538	37.10 2.81 -0.01	31.14 2.20 -0.01	26.40 1.75 -0.01	23.78 1.37 0.00	24.66 1.24 0.00	28.79 1.45 0.00	33.61 2.02 0.00	36.38 2.97 0.00	47.43 3.78 -6.54	50.17 4.88 -4.27	52.06 5.36 -2.41	55.00 6.05 -1.29	57.34 6.16 -3.77	54.75 6.20 -0.82	57.28 6.66 0.64	58.98 6.66 -1.07	55.25 6.76 3.51	54.50 6.20 -0.95	57.90 6.02 -5.89	54.25 5.71 -4.95	44.52 5.98 7.78	16.44 4.74 28.47	44.25 3.86 -3.24	37.95 3.12 4.21
WDELAWARE___HYD 323627	35.86 1.58 0.00	30.21 1.27 0.00	25.63 0.99 0.00	23.24 0.83 0.00	24.17 0.75 0.00	28.16 0.82 0.00	32.75 1.17 0.00	35.17 1.77 0.00	39.29 2.19 0.00	43.92 2.91 0.00	47.53 3.23 0.00	51.28 3.62 0.00	52.60 3.74 -1.45	53.52 3.82 -1.98	56.61 4.10 -1.26	57.35 4.10 -2.00	57.77 4.21 -1.55	54.14 3.84 -2.95	51.11 3.77 -1.35	47.36 3.62 -0.15	50.12 3.80 0.00	43.19 3.01 0.00	39.48 2.34 0.00	40.87 1.83 0.00
WEST BABYLON___IC 23714	38.64 3.94 -0.41	32.86 3.27 -0.65	27.32 2.66 -0.01	24.59 2.17 0.00	25.50 2.08 0.00	29.89 2.54 -0.01	34.81 3.22 0.00	40.08 4.24 -2.44	44.57 5.05 -2.42	47.17 6.15 -0.01	51.07 6.78 0.00	55.20 7.53 -0.02	57.71 7.54 -2.77	59.21 7.73 -3.75	61.58 7.94 -2.38	63.19 8.15 -3.79	63.01 8.06 -2.95	60.72 7.77 -5.60	55.94 7.40 -2.55	53.53 7.11 -2.83	54.74 7.46 -0.96	47.64 6.07 -1.40	44.35 5.01 -2.20	43.55 4.37 -0.14
WEST CANADA___HYD 24049	34.35 0.07 0.00	28.99 0.06 0.00	24.70 0.05 0.00	22.46 0.04 0.00	23.44 0.02 0.00	27.37 0.03 0.00	31.65 0.06 0.00	33.50 0.10 0.00	37.25 0.15 0.00	41.22 0.21 0.00	44.52 0.22 0.00	47.89 0.24 0.00	47.69 0.28 0.00	48.01 0.29 0.00	51.56 0.31 0.00	51.56 0.31 0.00	52.31 0.31 0.00	47.63 0.28 0.00	46.26 0.28 0.00	43.85 0.26 0.00	46.60 0.28 0.00	40.37 0.20 0.00	37.29 0.15 0.00	39.11 0.08 0.00
WESTERN_NY_WIND 24143	33.01 -1.27 0.00	28.12 -0.81 0.00	24.35 -0.30 0.00	22.41 0.00 0.00	23.28 -0.14 0.00	26.52 -0.82 0.00	31.21 -0.38 0.00	33.20 -0.20 0.00	36.18 -0.93 0.00	39.58 -1.44 0.00	41.95 -2.35 0.00	44.22 -3.43 0.00	44.18 -3.22 0.00	44.34 -3.39 0.00	47.56 -3.69 0.00	47.56 -3.69 0.00	48.20 -3.80 0.00	44.18 -3.17 0.00	42.86 -3.13 0.00	40.80 -2.79 0.00	43.22 -3.10 0.00	38.65 -1.53 0.00	36.18 -0.97 0.00	37.59 -1.44 0.00
WESTOVER___LESR 323668	34.32 0.03 0.00	28.99 0.06 0.00	24.77 0.12 0.00	22.59 0.18 0.00	23.53 0.12 0.00	27.28 -0.05 0.00	31.84 0.25 0.00	33.87 0.47 0.00	37.92 0.82 0.00	41.87 0.86 0.00	44.87 0.58 0.00	48.08 0.43 0.00	47.83 0.43 0.00	48.20 0.48 0.00	51.30 0.05 0.00	51.30 0.05 0.00	52.05 0.05 0.00	47.45 0.09 0.00	46.08 0.09 0.00	43.72 0.13 0.00	46.42 0.09 0.00	40.50 0.32 0.00	37.37 0.22 0.00	39.04 0.00 0.00
WETHRSFD_WT_PWR 323626	32.94 -1.34 0.00	27.95 -0.98 0.00	24.18 -0.47 0.00	22.23 -0.18 0.00	23.09 -0.33 0.00	26.38 -0.96 0.00	30.98 -0.60 0.00	32.90 -0.50 0.00	35.99 -1.11 0.00	39.37 -1.64 0.00	41.68 -2.61 0.00	43.94 -3.72 0.00	43.80 -3.60 0.00	44.05 -3.67 0.00	47.15 -4.10 0.00	47.20 -4.05 0.00	47.79 -4.21 0.00	43.89 -3.46 0.00	42.63 -3.36 0.00	40.63 -2.96 0.00	42.94 -3.38 0.00	38.45 -1.73 0.00	35.92 -1.23 0.00	37.40 -1.64 0.00
YORK___WARBASSE 23770	37.31 3.02 -0.01	31.28 2.34 -0.01	26.48 1.82 -0.01	23.85 1.43 0.00	24.71 1.29 0.00	28.82 1.48 0.00	33.57 1.99 0.00	36.38 2.97 0.00	49.10 3.86 -8.14	51.38 5.04 -5.32	52.92 5.63 -3.00	57.89 6.29 -3.95	57.62 6.45 -3.77	72.34 6.49 -18.13	75.33 6.92 -17.16	75.33 6.97 -17.11	93.63 7.07 -34.56	85.69 6.49 -31.85	82.70 6.25 -30.46	83.18 6.02 -33.58	90.72 6.30 -38.10	215.93 5.02 -170.74	68.23 4.12 -26.97	62.99 3.32 -20.63