

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

09/17/2010

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.04	37.36	35.23	34.06	34.33	37.35	45.11	46.41	48.99	57.59	58.58	58.68	58.72	58.67	65.59	60.07	60.05	58.49	53.54	55.61	50.42	46.92	43.40	39.86
24138	2.65	2.15	1.93	1.62	1.48	1.88	2.59	3.16	3.80	4.39	4.67	4.80	4.81	4.90	5.05	5.35	5.44	5.14	4.53	5.10	4.08	3.48	2.69	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-5.50	-5.26	-3.86	-4.29	-4.24	-11.08	-5.13	-5.59	-6.23	-5.01	0.00	-2.42	0.00	0.00	0.00
74TH STREET_GT_1	41.12	37.40	35.27	34.10	34.36	37.38	45.11	46.45	49.09	57.96	58.93	59.00	59.01	59.00	66.35	60.46	60.43	58.96	53.92	55.66	50.63	46.97	43.44	39.90
24260	2.73	2.18	1.96	1.65	1.51	1.92	2.59	3.20	3.80	4.39	4.67	4.85	4.81	4.95	5.05	5.40	5.44	5.18	4.58	5.15	4.13	3.52	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-5.87	-5.62	-4.12	-4.58	-4.53	-11.83	-5.48	-5.97	-6.66	-5.35	0.00	-2.58	0.00	0.00	0.00
74TH STREET_GT_2	41.12	37.40	35.27	34.10	34.36	37.38	45.11	46.45	49.09	57.96	58.93	59.00	59.01	59.00	66.35	60.46	60.43	58.96	53.92	55.66	50.63	46.97	43.44	39.90
24261	2.73	2.18	1.96	1.65	1.51	1.92	2.59	3.20	3.80	4.39	4.67	4.85	4.81	4.95	5.05	5.40	5.44	5.18	4.58	5.15	4.13	3.52	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-5.87	-5.62	-4.12	-4.58	-4.53	-11.83	-5.48	-5.97	-6.66	-5.35	0.00	-2.58	0.00	0.00	0.00
ADK HUDSON___FALLS	40.20	36.59	34.30	33.51	34.27	36.99	44.60	45.46	46.35	50.71	51.71	53.17	52.49	52.00	52.09	52.11	51.67	49.57	47.21	54.24	46.99	45.84	42.54	40.35
24011	1.80	1.37	1.00	1.07	1.41	1.53	2.08	2.21	2.66	3.01	3.06	3.15	2.88	2.48	2.62	2.53	2.65	2.45	3.21	3.74	3.07	2.39	1.83	2.85
	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
ADK RESOURCE___RCVRY	40.39	36.91	34.53	33.68	34.46	37.24	44.77	45.63	46.61	51.04	52.14	53.42	52.94	52.60	52.73	52.75	52.45	50.27	47.87	54.55	47.26	46.10	42.50	40.16
23798	2.00	1.69	1.23	1.23	1.61	1.77	2.25	2.38	2.93	3.34	3.50	3.40	3.32	3.07	3.26	3.17	3.43	3.16	3.87	4.04	3.34	2.65	1.79	2.66
	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
ADK S GLENS___FALLS	40.20	36.59	34.30	33.51	34.27	36.99	44.60	45.46	46.35	50.71	51.71	53.17	52.49	52.00	52.09	52.11	51.67	49.57	47.21	54.24	46.99	45.84	42.54	40.35
24028	1.80	1.37	1.00	1.07	1.41	1.53	2.08	2.21	2.66	3.01	3.06	3.15	2.88	2.48	2.62	2.53	2.65	2.45	3.21	3.74	3.07	2.39	1.83	2.85
	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
ADK_NYS___DAM	39.47	36.13	33.93	33.12	33.67	36.42	43.79	44.76	45.70	49.99	51.12	52.47	52.10	51.95	51.99	52.16	51.76	49.71	46.73	53.18	46.12	45.10	41.60	38.66
23527	1.08	0.92	0.63	0.68	0.82	0.96	1.28	1.51	2.01	2.29	2.48	2.45	2.48	2.43	2.52	2.58	2.75	2.59	2.73	2.68	2.20	1.65	0.90	1.16
	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
AIR_PRODUCTS___DRP	38.20	34.97	32.93	32.15	32.62	35.18	42.35	43.21	43.95	48.08	49.13	50.52	50.16	50.02	50.06	50.22	49.80	47.82	44.75	51.11	44.27	43.49	40.30	37.42
24190	-0.19	-0.25	-0.37	-0.29	-0.23	-0.28	-0.17	-0.04	0.26	0.38	0.49	0.50	0.55	0.50	0.59	0.64	0.78	0.71	0.75	0.61	0.35	0.04	-0.41	-0.08
	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
ALBANY___1	38.20	34.97	32.93	32.15	32.62	35.18	42.35	43.21	43.95	48.08	49.13	50.52	50.16	50.02	50.06	50.22	49.80	47.82	44.75	51.11	44.27	43.49	40.30	37.42
23571	-0.19	-0.25	-0.37	-0.29	-0.23	-0.28	-0.17	-0.04	0.26	0.38	0.49	0.50	0.55	0.50	0.59	0.64	0.78	0.71	0.75	0.61	0.35	0.04	-0.41	-0.08
	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
ALBANY___2	38.20	34.97	32.93	32.15	32.62	35.18	42.35	43.21	43.95	48.08	49.13	50.52	50.16	50.02	50.06	50.22	49.80	47.82	44.75	51.11	44.27	43.49	40.30	37.42
23572	-0.19	-0.25	-0.37	-0.29	-0.23	-0.28	-0.17	-0.04	0.26	0.38	0.49	0.50	0.55	0.50	0.59	0.64	0.78	0.71	0.75	0.61	0.35	0.04	-0.41	-0.08
	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
ALBANY___3	38.20	34.97	32.93	32.15	32.62	35.18	42.35	43.21	43.95	48.08	49.13	50.52	50.16	50.02	50.06	50.22	49.80	47.82	44.75	51.11	44.27	43.49	40.30	37.42
23573	-0.19	-0.25	-0.37	-0.29	-0.23	-0.28	-0.17	-0.04	0.26	0.38	0.49	0.50	0.55	0.50	0.59	0.64	0.78	0.71	0.75	0.61	0.35	0.04	-0.41	-0.08
	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
ALBANY___4	38.20	34.97	32.93	32.15	32.62	35.18	42.35	43.21	43.95	48.08	49.13	50.52	50.16	50.02	50.06	50.22	49.80	47.82	44.75	51.11	44.27	43.49	40.30	37.42
23574	-0.19	-0.25	-0.37	-0.29	-0.23	-0.28	-0.17	-0.04	0.26	0.38	0.49	0.50	0.55	0.50	0.59	0.64	0.78	0.71	0.75	0.61	0.35	0.04	-0.41	-0.08
	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



ALBANY___LFGE 323615	38.62 0.23 0.00	35.36 0.14 0.00	33.27 -0.03 0.00	32.51 0.06 0.00	32.98 0.13 0.00	35.57 0.11 0.00	42.86 0.34 0.00	43.29 0.04 0.00	44.08 0.39 0.00	48.23 0.52 0.00	49.32 0.68 0.00	50.72 0.70 0.00	50.36 0.74 0.00	50.22 0.69 0.00	50.26 0.79 0.00	50.42 0.84 0.00	50.44 1.42 0.00	48.44 1.32 0.00	45.32 1.32 0.00	51.82 1.31 0.00	44.84 0.92 0.00	43.97 0.52 0.00	40.79 0.08 0.00	37.84 0.34 0.00
ALCOA_RYNLDS___DRP 24188	38.24 -0.15 0.00	35.18 -0.04 0.00	33.60 0.30 0.00	32.86 0.42 0.00	33.25 0.39 0.00	35.71 0.25 0.00	42.81 0.30 0.00	43.03 -0.22 0.00	43.08 -0.61 0.00	46.65 -1.05 0.00	47.52 -1.12 0.00	48.72 -1.30 0.00	48.28 -1.34 0.00	48.14 -1.39 0.00	48.18 -1.29 0.00	48.19 -1.39 0.00	47.65 -1.37 0.00	45.80 -1.32 0.00	42.77 -1.23 0.00	49.24 -1.26 0.00	43.09 -0.83 0.00	43.01 -0.43 0.00	40.63 -0.08 0.00	37.54 0.04 0.00
ALLEGHENY___COGEN 23514	37.13 -1.27 0.00	34.26 -0.95 0.00	32.53 -0.77 0.00	31.66 -0.78 0.00	32.13 -0.72 0.00	34.72 -0.74 0.00	41.50 -1.02 0.00	42.86 -0.39 0.00	43.60 -0.09 0.00	46.99 -0.72 0.00	48.30 -0.34 0.00	49.87 -0.15 0.00	49.42 -0.20 0.00	49.23 -0.30 0.00	48.63 -0.84 0.00	48.29 -1.29 0.00	47.30 -1.72 0.00	45.75 -1.37 0.00	42.77 -1.23 0.00	49.55 -0.96 0.00	42.91 -1.01 0.00	42.01 -1.43 0.00	39.89 -0.81 0.00	35.74 -1.76 0.00
ALTONA_WT_PWR 323606	39.08 0.69 0.00	35.92 0.70 0.00	34.13 0.83 0.00	33.38 0.94 0.00	33.81 0.95 0.00	36.46 0.99 0.00	43.71 1.19 0.00	43.86 0.61 0.00	44.04 0.35 0.00	47.80 0.10 0.00	48.54 -0.10 0.00	49.77 -0.25 0.00	49.32 -0.30 0.00	49.18 -0.35 0.00	49.27 -0.20 0.00	49.28 -0.30 0.00	48.43 -0.59 0.00	46.50 -0.61 0.00	43.47 -0.53 0.00	50.05 -0.45 0.00	43.70 -0.22 0.00	43.75 0.30 0.00	41.24 0.53 0.00	38.10 0.60 0.00
AMERICAN_REF_FUEL 24010	34.67 -3.72 0.00	32.33 -2.89 0.00	30.84 -2.46 0.00	29.94 -2.50 0.00	30.36 -2.50 0.00	32.59 -2.87 0.00	38.09 -4.42 0.00	39.44 -3.81 0.00	40.02 -3.67 0.00	43.74 -3.96 0.00	43.73 -4.91 0.00	45.27 -4.75 0.00	44.90 -4.71 0.00	44.77 -4.75 0.00	43.98 -5.49 0.00	43.88 -5.70 0.00	42.89 -6.13 0.00	41.89 -5.23 0.00	39.29 -4.71 0.00	45.51 -5.00 0.00	39.62 -4.30 0.00	39.80 -3.65 0.00	37.49 -3.22 0.00	33.22 -4.28 0.00
ARTHUR_KILL_GT_1 23520	40.90 2.50 -0.01	37.23 2.01 -0.01	35.11 1.80 -0.01	34.01 1.56 -0.01	34.27 1.41 -0.01	37.25 1.77 -0.01	44.98 2.47 0.00	46.29 3.03 -0.01	48.88 3.63 -1.57	57.68 4.20 -5.78	58.70 4.52 -5.54	58.85 4.75 -4.08	60.32 4.76 -5.94	72.73 4.85 -18.35	72.73 5.00 -18.27	72.73 5.31 -17.85	72.73 5.39 -18.32	68.18 5.09 -15.97	72.73 4.49 -24.24	72.73 5.05 -17.17	72.73 4.08 -24.73	62.85 3.56 -15.84	43.48 2.77 -0.01	39.98 2.47 -0.01
ARTHUR_KILL_2 23512	40.90 2.50 -0.01	37.23 2.01 -0.01	35.11 1.80 -0.01	34.01 1.56 -0.01	34.27 1.41 -0.01	37.25 1.77 -0.01	44.98 2.47 0.00	46.29 3.03 -0.01	48.88 3.63 -1.57	57.68 4.20 -5.78	58.70 4.52 -5.54	58.85 4.75 -4.08	60.32 4.76 -5.94	72.73 4.85 -18.35	72.73 5.00 -18.27	72.73 5.31 -17.85	72.73 5.39 -18.32	68.18 5.09 -15.97	72.73 4.49 -24.24	72.73 5.05 -17.17	72.73 4.08 -24.73	62.85 3.56 -15.84	43.48 2.77 -0.01	39.98 2.47 -0.01
ARTHUR_KILL_3 23513	40.97 2.57 0.00	37.26 2.04 0.00	35.17 1.86 0.00	34.00 1.56 0.00	34.27 1.41 0.00	37.28 1.81 0.00	44.98 2.47 0.00	46.28 3.03 0.00	48.93 3.67 -1.57	57.73 4.25 -5.79	58.66 4.48 -5.55	58.64 4.55 -4.07	60.11 4.56 -5.93	72.52 4.66 -18.34	72.57 4.85 -18.26	72.59 5.16 -17.85	72.59 5.25 -18.33	68.08 4.99 -15.97	72.72 4.49 -24.24	72.74 5.05 -17.18	72.69 4.04 -24.73	62.72 3.43 -15.84	43.27 2.56 0.00	39.75 2.25 0.00
ASHOKAN____ 23654	40.62 2.23 0.00	37.05 1.83 0.00	34.87 1.57 0.00	33.87 1.43 0.00	34.20 1.35 0.00	37.13 1.67 0.00	44.90 2.38 0.00	45.93 2.68 0.00	46.88 3.19 0.00	51.33 3.63 0.00	52.48 3.84 0.00	54.02 4.00 0.00	53.59 3.97 0.00	53.59 4.06 0.00	53.92 4.45 0.00	54.24 4.66 0.00	53.73 4.71 0.00	51.55 4.43 0.00	48.05 4.05 0.00	55.20 4.70 0.00	47.57 3.65 0.00	46.53 3.08 0.00	43.03 2.32 0.00	39.64 2.14 0.00
ASTORIA_EAST_ENERGY_CC1 323581	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.03 2.51 0.00	46.18 2.94 0.01	47.45 3.76 0.00	51.98 4.25 -0.03	53.14 4.48 -0.03	54.59 4.55 -0.02	54.20 4.56 -0.02	54.20 4.66 -0.02	54.33 4.80 -0.06	54.66 5.06 -0.02	54.24 5.20 -0.03	52.14 4.99 -0.03	48.42 4.40 -0.02	55.30 4.80 0.01	47.97 4.04 -0.01	46.84 3.39 -0.01	43.24 2.52 -0.01	39.83 2.33 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	41.28 2.88 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.63 1.77 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.59 4.55 -0.02	54.20 4.56 -0.02	54.25 4.70 -0.02	54.33 4.80 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.30 4.80 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.24 2.52 -0.01	39.83 2.33 -0.01
ASTORIA_GT2_1 24094	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT2_2 24095	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT2_3 24096	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT2_4 24097	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT3_1 24098	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01



ASTORIA_GT3_2 24099	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT3_3 24100	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT3_4 24101	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT4_1 24102	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT4_2 24103	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT4_3 24104	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT4_4 24105	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT_1 23523	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT_10 24110	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
ASTORIA_GT_11 24225	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
ASTORIA_GT_12 24226	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
ASTORIA_GT_13 24227	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
ASTORIA_GT_5 24106	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT_7 24107	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA_GT_8 24108	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA___2 24149	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01



ASTORIA___3 23516	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
ASTORIA___4 23517	41.32 2.92 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.67 1.81 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.23 2.98 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.14 4.48 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.25 4.70 -0.02	54.38 4.85 -0.06	54.71 5.11 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.35 4.85 0.01	48.01 4.08 -0.01	46.84 3.39 -0.01	43.28 2.56 -0.01	39.83 2.33 -0.01
ASTORIA___5 23518	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
ATHENS_STG_1 23668	39.31 0.92 0.00	35.96 0.74 0.00	33.90 0.60 0.00	32.99 0.55 0.00	33.35 0.49 0.00	36.07 0.60 0.00	43.41 0.89 0.00	44.42 1.17 0.00	45.26 1.57 0.00	49.56 1.86 0.00	50.68 2.04 0.00	52.12 2.10 0.00	51.75 2.13 0.00	51.71 2.18 0.00	51.74 2.28 0.00	51.96 2.38 0.00	51.52 2.50 0.00	49.43 2.31 0.00	46.11 2.11 0.00	52.78 2.27 0.00	45.68 1.76 0.00	44.79 1.35 0.00	41.56 0.85 0.00	38.40 0.90 0.00
ATHENS_STG_2 23670	39.31 0.92 0.00	35.96 0.74 0.00	33.90 0.60 0.00	32.99 0.55 0.00	33.35 0.49 0.00	36.07 0.60 0.00	43.41 0.89 0.00	44.42 1.17 0.00	45.26 1.57 0.00	49.56 1.86 0.00	50.68 2.04 0.00	52.12 2.10 0.00	51.75 2.13 0.00	51.71 2.18 0.00	51.74 2.28 0.00	51.96 2.38 0.00	51.52 2.50 0.00	49.43 2.31 0.00	46.11 2.11 0.00	52.78 2.27 0.00	45.68 1.76 0.00	44.79 1.35 0.00	41.56 0.85 0.00	38.40 0.90 0.00
ATHENS_STG_3 23677	39.31 0.92 0.00	35.96 0.74 0.00	33.90 0.60 0.00	32.99 0.55 0.00	33.35 0.49 0.00	36.07 0.60 0.00	43.41 0.89 0.00	44.42 1.17 0.00	45.26 1.57 0.00	49.56 1.86 0.00	50.68 2.04 0.00	52.12 2.10 0.00	51.75 2.13 0.00	51.71 2.18 0.00	51.74 2.28 0.00	51.96 2.38 0.00	51.52 2.50 0.00	49.43 2.31 0.00	46.11 2.11 0.00	52.78 2.27 0.00	45.68 1.76 0.00	44.79 1.35 0.00	41.56 0.85 0.00	38.40 0.90 0.00
BARRETT_IC_1 23704	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_10 23701	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_11 23702	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_12 23703	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_2 23705	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_3 23706	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_4 23707	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_5 23708	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_6 23709	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_7 23710	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09



BARRETT_IC_8 23711	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT_IC_9 23700	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT___1 23545	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BARRETT___2 23546	41.63 3.23 -0.01	37.76 2.54 -0.01	35.47 2.16 -0.01	34.23 1.78 -0.01	34.44 1.58 -0.01	37.53 2.06 -0.01	44.99 2.47 -0.01	46.16 2.90 -0.01	47.36 3.67 -0.01	52.15 4.44 -0.01	53.24 4.52 -0.07	55.01 4.90 -0.09	54.62 4.91 -0.09	54.66 5.05 -0.09	54.70 5.14 -0.09	55.35 5.75 -0.02	57.24 5.83 -2.39	55.40 5.51 -2.77	48.75 4.66 -0.09	57.04 5.45 -1.08	49.18 4.52 -0.74	47.40 3.87 -0.09	46.34 3.13 -2.50	40.59 3.00 -0.09
BEAVER RIVER___HYD 24048	38.55 0.15 0.00	35.25 0.04 0.00	33.57 0.27 0.00	32.73 0.29 0.00	33.15 0.30 0.00	35.82 0.35 0.00	43.24 0.72 0.00	43.68 0.43 0.00	44.21 0.52 0.00	48.08 0.38 0.00	48.69 0.05 0.00	50.07 0.05 0.00	49.47 -0.15 0.00	49.28 -0.25 0.00	49.76 0.30 0.00	49.73 0.15 0.00	49.07 0.05 0.00	47.31 0.19 0.00	44.04 0.04 0.00	50.91 0.40 0.00	44.27 0.35 0.00	43.75 0.30 0.00	40.83 0.12 0.00	37.73 0.23 0.00
BEEBEE_GT_13 23619	36.17 -2.23 0.00	33.42 -1.80 0.00	31.70 -1.60 0.00	30.98 -1.46 0.00	31.44 -1.41 0.00	33.94 -1.53 0.00	40.60 -1.91 0.00	41.95 -1.30 0.00	42.99 -0.70 0.00	47.08 -0.62 0.00	47.77 -0.88 0.00	49.37 -0.65 0.00	48.87 -0.74 0.00	48.59 -0.94 0.00	47.88 -1.58 0.00	47.79 -1.78 0.00	46.86 -2.16 0.00	45.28 -1.84 0.00	42.28 -1.72 0.00	48.84 -1.67 0.00	42.47 -1.45 0.00	42.23 -1.22 0.00	39.45 -1.26 0.00	35.33 -2.17 0.00
BETHLEHEM___GRP 23843	38.20 -0.19 0.00	34.97 -0.25 0.00	32.93 -0.37 0.00	32.15 -0.29 0.00	32.62 -0.23 0.00	35.18 -0.28 0.00	42.35 -0.17 0.00	43.21 -0.04 0.00	43.95 0.26 0.00	48.08 0.38 0.00	49.13 0.49 0.00	50.52 0.50 0.00	50.16 0.55 0.00	50.02 0.50 0.00	50.06 0.59 0.00	50.22 0.64 0.00	49.80 0.78 0.00	47.82 0.71 0.00	44.75 0.75 0.00	51.11 0.61 0.00	44.27 0.35 0.00	43.49 0.04 0.00	40.30 -0.41 0.00	37.42 -0.08 0.00
BETHLEHEM___GS1 323560	38.20 -0.19 0.00	34.97 -0.25 0.00	32.93 -0.37 0.00	32.15 -0.29 0.00	32.62 -0.23 0.00	35.18 -0.28 0.00	42.35 -0.17 0.00	43.21 -0.04 0.00	43.95 0.26 0.00	48.08 0.38 0.00	49.13 0.49 0.00	50.52 0.50 0.00	50.16 0.55 0.00	50.02 0.50 0.00	50.06 0.59 0.00	50.22 0.64 0.00	49.80 0.78 0.00	47.82 0.71 0.00	44.75 0.75 0.00	51.11 0.61 0.00	44.27 0.35 0.00	43.49 0.04 0.00	40.30 -0.41 0.00	37.42 -0.08 0.00
BETHLEHEM___GS2 323561	38.20 -0.19 0.00	34.97 -0.25 0.00	32.93 -0.37 0.00	32.15 -0.29 0.00	32.62 -0.23 0.00	35.18 -0.28 0.00	42.35 -0.17 0.00	43.21 -0.04 0.00	43.95 0.26 0.00	48.08 0.38 0.00	49.13 0.49 0.00	50.52 0.50 0.00	50.16 0.55 0.00	50.02 0.50 0.00	50.06 0.59 0.00	50.22 0.64 0.00	49.80 0.78 0.00	47.82 0.71 0.00	44.75 0.75 0.00	51.11 0.61 0.00	44.27 0.35 0.00	43.49 0.04 0.00	40.30 -0.41 0.00	37.42 -0.08 0.00
BETHLEHEM___GS3 323562	38.20 -0.19 0.00	34.97 -0.25 0.00	32.93 -0.37 0.00	32.15 -0.29 0.00	32.62 -0.23 0.00	35.18 -0.28 0.00	42.35 -0.17 0.00	43.21 -0.04 0.00	43.95 0.26 0.00	48.08 0.38 0.00	49.13 0.49 0.00	50.52 0.50 0.00	50.16 0.55 0.00	50.02 0.50 0.00	50.06 0.59 0.00	50.22 0.64 0.00	49.80 0.78 0.00	47.82 0.71 0.00	44.75 0.75 0.00	51.11 0.61 0.00	44.27 0.35 0.00	43.49 0.04 0.00	40.30 -0.41 0.00	37.42 -0.08 0.00
BETHLEHEM___STEEL 23779	34.55 -3.84 0.00	32.22 -2.99 0.00	30.70 -2.60 0.00	29.78 -2.66 0.00	30.22 -2.63 0.00	32.42 -3.05 0.00	37.92 -4.59 0.00	39.23 -4.02 0.00	39.80 -3.89 0.00	43.50 -4.20 0.00	43.63 -5.01 0.00	45.17 -4.85 0.00	44.80 -4.81 0.00	44.67 -4.85 0.00	43.98 -5.49 0.00	43.93 -5.65 0.00	42.94 -6.08 0.00	41.84 -5.28 0.00	39.16 -4.84 0.00	45.40 -5.10 0.00	39.48 -4.44 0.00	39.49 -3.95 0.00	37.21 -3.50 0.00	33.19 -4.31 0.00
BETHPAGE_CC_5 323564	41.81 3.42 0.00	37.89 2.68 0.00	35.57 2.26 0.00	34.32 1.88 0.00	34.50 1.64 0.00	37.63 2.16 0.00	45.11 2.59 0.00	46.15 2.90 0.00	47.40 3.71 0.00	52.09 4.39 0.00	53.12 4.48 0.00	54.92 4.90 0.00	54.48 4.86 0.00	54.53 5.00 0.00	54.61 5.14 0.00	55.44 5.85 -0.01	57.22 5.88 -2.32	55.44 5.56 -2.76	48.62 4.62 0.00	56.14 5.56 -0.08	48.50 4.52 -0.06	47.31 3.87 0.00	44.35 3.42 -0.22	40.65 3.15 0.00
BINGHAMTON___COGEN 23790	37.70 -0.69 0.00	34.55 -0.67 0.00	32.70 -0.60 0.00	31.70 -0.75 0.00	32.13 -0.72 0.00	34.72 -0.74 0.00	41.62 -0.89 0.00	42.56 -0.69 0.00	43.21 -0.48 0.00	47.23 -0.48 0.00	48.16 -0.49 0.00	49.62 -0.40 0.00	49.27 -0.35 0.00	49.18 -0.35 0.00	49.02 -0.45 0.00	49.13 -0.45 0.00	48.43 -0.59 0.00	46.50 -0.61 0.00	43.38 -0.62 0.00	49.90 -0.61 0.00	43.22 -0.70 0.00	42.62 -0.83 0.00	39.89 -0.81 0.00	36.64 -0.86 0.00
BLACK RIVER___HYD 24047	38.85 0.46 0.00	35.53 0.32 0.00	33.73 0.43 0.00	32.90 0.45 0.00	33.35 0.49 0.00	36.10 0.64 0.00	43.66 1.15 0.00	44.29 1.04 0.00	44.87 1.18 0.00	48.90 1.19 0.00	49.66 1.02 0.00	51.12 1.10 0.00	50.56 0.94 0.00	50.32 0.79 0.00	50.60 1.14 0.00	50.57 0.99 0.00	49.85 0.83 0.00	48.06 0.94 0.00	44.70 0.70 0.00	51.87 1.36 0.00	45.02 1.10 0.00	44.32 0.87 0.00	41.32 0.61 0.00	38.10 0.60 0.00
BLISS_WT_PWR 323608	35.28 -3.11 0.00	32.68 -2.54 0.00	31.17 -2.13 0.00	30.20 -2.24 0.00	30.72 -2.14 0.00	33.09 -2.38 0.00	39.07 -3.44 0.00	39.44 -3.81 0.00	40.10 -3.58 0.00	43.79 -3.91 0.00	43.92 -4.72 0.00	45.47 -4.55 0.00	45.00 -4.61 0.00	44.82 -4.70 0.00	44.12 -5.34 0.00	44.18 -5.40 0.00	43.14 -5.88 0.00	41.75 -5.37 0.00	39.03 -4.97 0.00	45.61 -4.90 0.00	39.57 -4.35 0.00	39.32 -4.13 0.00	38.10 -2.61 0.00	34.16 -3.34 0.00
BLUE_CIRC_CHEM_DRP 24182	38.78 0.38 0.00	35.50 0.28 0.00	33.47 0.17 0.00	32.64 0.19 0.00	33.05 0.20 0.00	35.68 0.21 0.00	42.73 0.21 0.00	43.64 0.39 0.00	44.39 0.70 0.00	48.51 0.81 0.00	49.57 0.92 0.00	51.02 1.00 0.00	50.61 0.99 0.00	50.52 0.99 0.00	50.55 1.09 0.00	50.77 1.19 0.00	50.29 1.27 0.00	48.29 1.18 0.00	45.10 1.10 0.00	51.62 1.11 0.00	44.67 0.75 0.00	43.88 0.43 0.00	40.79 0.08 0.00	37.91 0.41 0.00



BOC_GAS_DRP 24189	38.66 0.27 0.00	35.43 0.21 0.00	33.40 0.10 0.00	32.57 0.13 0.00	32.98 0.13 0.00	35.61 0.14 0.00	42.77 0.26 0.00	43.68 0.43 0.00	44.39 0.70 0.00	48.56 0.86 0.00	49.57 0.92 0.00	50.97 0.95 0.00	50.61 0.99 0.00	50.52 0.99 0.00	50.55 1.09 0.00	50.72 1.14 0.00	50.29 1.27 0.00	48.25 1.13 0.00	45.10 1.10 0.00	51.57 1.06 0.00	44.67 0.75 0.00	43.92 0.48 0.00	40.83 0.12 0.00	37.80 0.30 0.00
BORALEX_4TH_BRANCH 23824	39.47 1.08 0.00	36.13 0.92 0.00	33.93 0.63 0.00	33.12 0.68 0.00	33.67 0.82 0.00	36.42 0.96 0.00	43.79 1.28 0.00	44.76 1.51 0.00	45.70 2.01 0.00	49.99 2.29 0.00	51.12 2.48 0.00	52.47 2.45 0.00	52.10 2.48 0.00	51.95 2.43 0.00	51.99 2.52 0.00	52.16 2.58 0.00	51.76 2.75 0.00	49.71 2.59 0.00	46.73 2.73 0.00	53.18 2.68 0.00	46.12 2.20 0.00	45.10 1.65 0.00	41.60 0.90 0.00	38.66 1.16 0.00
BOWLINE___1 23526	40.66 2.27 0.00	37.01 1.80 0.00	34.90 1.60 0.00	33.77 1.33 0.00	34.07 1.22 0.00	37.03 1.56 0.00	44.69 2.17 0.00	45.89 2.64 0.00	46.92 3.23 0.00	51.47 3.77 0.00	52.68 4.04 0.00	54.17 4.15 0.00	53.78 4.17 0.00	53.79 4.26 0.00	53.87 4.40 0.00	54.29 4.71 0.00	53.77 4.75 0.00	51.59 4.48 0.00	47.96 3.96 0.00	54.95 4.44 0.00	47.43 3.51 0.00	46.40 2.95 0.00	42.99 2.28 0.00	39.53 2.03 0.00
BOWLINE___2 23595	40.66 2.27 0.00	37.01 1.80 0.00	34.90 1.60 0.00	33.77 1.33 0.00	34.07 1.22 0.00	37.03 1.56 0.00	44.69 2.17 0.00	45.89 2.64 0.00	46.92 3.23 0.00	51.47 3.77 0.00	52.68 4.04 0.00	54.17 4.15 0.00	53.78 4.17 0.00	53.79 4.26 0.00	53.87 4.40 0.00	54.29 4.71 0.00	53.77 4.75 0.00	51.59 4.48 0.00	47.96 3.96 0.00	54.95 4.44 0.00	47.43 3.51 0.00	46.40 2.95 0.00	42.99 2.28 0.00	39.53 2.03 0.00
BROOKHAVEN___DRP 24191	41.81 3.42 0.00	37.86 2.64 0.00	35.50 2.20 0.00	34.26 1.82 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.98 2.47 0.00	46.19 2.94 0.00	47.49 3.80 0.00	52.42 4.72 0.00	52.92 4.28 0.00	54.72 4.70 0.01	54.18 4.56 0.01	54.28 4.75 0.01	54.36 4.90 0.01	55.24 5.65 -0.01	57.07 5.74 -2.32	55.29 5.42 -2.76	48.39 4.40 0.01	56.13 5.61 -0.02	48.33 4.39 -0.01	46.96 3.52 0.01	44.08 3.30 -0.08	40.46 2.96 0.01
BROOKLYN_NAVY_YARD 23515	41.08 2.69 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.03 1.59 0.00	34.27 1.41 0.00	37.28 1.81 0.00	45.03 2.51 0.00	46.36 3.11 0.00	47.28 3.58 -0.01	51.89 4.15 -0.04	53.10 4.43 -0.03	54.60 4.55 -0.02	54.21 4.56 -0.03	54.21 4.66 -0.03	54.34 4.80 -0.07	54.77 5.16 -0.03	54.25 5.20 -0.04	52.10 4.95 -0.04	48.39 4.36 -0.03	55.40 4.90 0.00	47.84 3.91 -0.02	46.84 3.39 0.00	43.31 2.61 0.00	39.83 2.33 0.00
BROOKLYN___ARMY_DRP 323595	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
BROOME___LFGE 323600	37.70 -0.69 0.00	34.55 -0.67 0.00	32.70 -0.60 0.00	31.70 -0.75 0.00	32.13 -0.72 0.00	34.72 -0.74 0.00	41.62 -0.89 0.00	42.56 -0.69 0.00	43.21 -0.48 0.00	47.23 -0.48 0.00	48.16 -0.49 0.00	49.62 -0.40 0.00	49.27 -0.35 0.00	49.18 -0.35 0.00	49.02 -0.45 0.00	49.13 -0.45 0.00	48.43 -0.59 0.00	46.50 -0.61 0.00	43.38 -0.62 0.00	49.90 -0.61 0.00	43.22 -0.70 0.00	42.62 -0.83 0.00	39.89 -0.81 0.00	36.64 -0.86 0.00
BURROWS___LYONSDAL 23803	38.58 0.19 0.00	35.32 0.11 0.00	33.50 0.20 0.00	32.64 0.19 0.00	33.08 0.23 0.00	35.75 0.28 0.00	43.07 0.55 0.00	43.77 0.52 0.00	44.30 0.61 0.00	48.32 0.62 0.00	47.57 -1.07 0.00	48.92 -1.10 0.00	48.33 -1.29 0.00	48.14 -1.39 0.00	50.11 0.64 0.00	50.08 0.50 0.00	49.46 0.44 0.00	47.59 0.47 0.00	44.35 0.35 0.00	51.16 0.66 0.00	44.45 0.53 0.00	43.79 0.35 0.00	40.87 0.16 0.00	37.69 0.19 0.00
CAITHNESS_CC_1 323624	41.77 3.38 0.00	37.82 2.61 0.00	35.46 2.16 0.00	34.23 1.78 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.94 2.42 0.00	46.15 2.90 0.00	47.44 3.76 0.00	52.33 4.63 0.00	52.92 4.28 0.00	54.72 4.70 0.01	54.18 4.56 0.01	54.28 4.75 0.01	54.36 4.90 0.01	55.24 5.65 -0.01	57.07 5.74 -2.32	55.29 5.42 -2.76	48.39 4.40 0.01	56.13 5.61 -0.02	48.33 4.39 -0.01	46.96 3.52 0.01	44.08 3.30 -0.08	40.42 2.92 0.01
CALPINE_BETH_PAGE_GT4 24209	41.85 3.46 0.00	37.93 2.71 0.00	35.60 2.30 0.00	34.36 1.91 0.00	34.53 1.68 0.00	37.67 2.20 0.00	45.20 2.68 0.00	46.32 3.07 0.00	47.53 3.84 0.00	52.19 4.48 0.00	53.22 4.57 0.00	54.98 4.95 0.00	54.53 4.91 0.00	54.58 5.05 0.00	54.66 5.19 0.00	55.54 5.95 -0.01	57.32 5.98 -2.32	55.53 5.65 -2.76	48.75 4.75 0.00	56.26 5.66 -0.10	48.60 4.61 -0.07	47.49 4.04 0.00	44.47 3.50 -0.26	40.69 3.19 0.00
CALPINE_BETH_PAGE_GT_4 323586	41.85 3.46 0.00	37.93 2.71 0.00	35.60 2.30 0.00	34.36 1.91 0.00	34.53 1.68 0.00	37.67 2.20 0.00	45.20 2.68 0.00	46.32 3.07 0.00	47.53 3.84 0.00	52.19 4.48 0.00	53.22 4.57 0.00	54.98 4.95 0.00	54.53 4.91 0.00	54.58 5.05 0.00	54.66 5.19 0.00	55.54 5.95 -0.01	57.32 5.98 -2.32	55.53 5.65 -2.76	48.75 4.75 0.00	56.26 5.66 -0.10	48.60 4.61 -0.07	47.49 4.04 0.00	44.47 3.50 -0.26	40.69 3.19 0.00
CALPINE_BP_GT1 23823	41.85 3.46 0.00	37.93 2.71 0.00	35.60 2.30 0.00	34.36 1.91 0.00	34.53 1.68 0.00	37.67 2.20 0.00	45.20 2.68 0.00	46.32 3.07 0.00	47.53 3.84 0.00	52.19 4.48 0.00	53.22 4.57 0.00	54.98 4.95 0.00	54.53 4.91 0.00	54.58 5.05 0.00	54.66 5.19 0.00	55.54 5.95 -0.01	57.32 5.98 -2.32	55.53 5.65 -2.76	48.75 4.75 0.00	56.26 5.66 -0.10	48.60 4.61 -0.07	47.49 4.04 0.00	44.47 3.50 -0.26	40.69 3.19 0.00
CALSPAN___DRP 24200	34.55 -3.84 0.00	32.22 -2.99 0.00	30.70 -2.60 0.00	29.78 -2.66 0.00	30.22 -2.63 0.00	32.42 -3.05 0.00	37.92 -4.59 0.00	39.23 -4.02 0.00	39.80 -3.89 0.00	43.50 -4.20 0.00	43.63 -5.01 0.00	45.17 -4.85 0.00	44.80 -4.81 0.00	44.67 -4.85 0.00	43.98 -5.49 0.00	43.93 -5.65 0.00	42.94 -6.08 0.00	41.84 -5.28 0.00	39.16 -4.84 0.00	45.40 -5.10 0.00	39.48 -4.44 0.00	39.49 -3.95 0.00	37.21 -3.50 0.00	33.19 -4.31 0.00
CANDIGU_WT_PWR 323617	36.55 -1.84 0.00	33.77 -1.44 0.00	32.04 -1.27 0.00	31.05 -1.40 0.00	31.51 -1.35 0.00	33.98 -1.49 0.00	40.43 -2.08 0.00	41.61 -1.64 0.00	42.29 -1.40 0.00	46.18 -1.53 0.00	46.79 -1.85 0.00	48.32 -1.70 0.00	47.93 -1.69 0.00	47.79 -1.73 0.00	47.34 -2.13 0.00	46.70 -2.88 0.00	45.74 -3.28 0.00	44.10 -3.02 0.00	41.23 -2.77 0.00	47.68 -2.83 0.00	41.28 -2.64 0.00	40.88 -2.56 0.00	38.35 -2.36 0.00	34.76 -2.74 0.00
CARR STREET_E_SYR 24060	37.66 -0.73 0.00	34.55 -0.67 0.00	32.67 -0.63 0.00	31.76 -0.68 0.00	32.20 -0.66 0.00	34.79 -0.67 0.00	41.62 -0.89 0.00	42.43 -0.82 0.00	43.03 -0.66 0.00	46.99 -0.72 0.00	47.96 -0.68 0.00	49.37 -0.65 0.00	48.97 -0.65 0.00	48.88 -0.64 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.09 -0.93 0.00	46.22 -0.90 0.00	43.16 -0.84 0.00	49.65 -0.86 0.00	43.09 -0.83 0.00	42.62 -0.83 0.00	40.18 -0.53 0.00	36.90 -0.60 0.00



CARTHAGE___PAPER 23857	38.74 0.35 0.00	35.46 0.25 0.00	33.70 0.40 0.00	32.86 0.42 0.00	33.31 0.46 0.00	36.03 0.57 0.00	43.54 1.02 0.00	44.12 0.87 0.00	44.65 0.96 0.00	48.61 0.91 0.00	49.32 0.68 0.00	50.72 0.70 0.00	50.16 0.55 0.00	49.92 0.40 0.00	50.31 0.84 0.00	50.27 0.69 0.00	49.61 0.59 0.00	47.82 0.71 0.00	44.48 0.48 0.00	51.52 1.01 0.00	44.75 0.83 0.00	44.14 0.70 0.00	41.16 0.45 0.00	37.99 0.49 0.00
CE_DUNWOOD___DRP 24194	40.77 2.38 0.00	37.12 1.90 0.00	35.00 1.70 0.00	33.87 1.43 0.00	34.13 1.28 0.00	37.13 1.67 0.00	44.81 2.30 0.00	46.06 2.81 0.00	47.09 3.41 0.00	51.66 3.96 0.00	52.87 4.23 0.00	54.37 4.35 0.00	53.98 4.37 0.00	54.03 4.51 0.00	54.07 4.60 0.00	54.49 4.91 0.00	54.02 5.00 0.00	51.83 4.71 0.00	48.13 4.14 0.00	55.15 4.65 0.00	47.61 3.69 0.00	46.53 3.08 0.00	43.07 2.36 0.00	39.60 2.10 0.00
CE_MILLWOOD___DRP 24193	40.66 2.27 0.00	37.05 1.83 0.00	34.90 1.60 0.00	33.81 1.36 0.00	34.07 1.22 0.00	37.06 1.60 0.00	44.69 2.17 0.00	45.89 2.64 0.00	46.96 3.28 0.00	51.47 3.77 0.00	52.68 4.04 0.00	54.22 4.20 0.00	53.78 4.17 0.00	53.83 4.31 0.00	53.92 4.45 0.00	54.29 4.71 0.00	53.82 4.80 0.00	51.64 4.52 0.00	48.00 4.00 0.00	55.00 4.49 0.00	47.48 3.56 0.00	46.40 2.95 0.00	42.95 2.24 0.00	39.53 2.03 0.00
CE_NYC2_DRP 24202	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.24 2.72 0.00	46.54 3.29 -0.01	49.22 3.93 -1.60	58.01 4.44 -5.87	59.03 4.77 -5.62	59.10 4.95 -4.12	59.11 4.91 -4.58	59.10 5.05 -4.53	66.44 5.14 -11.83	60.51 5.45 -5.48	60.52 5.54 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.71 5.20 0.00	50.72 4.22 -2.58	47.12 3.65 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
CE_NYC_DRP 24195	41.08 2.69 0.00	37.40 2.18 0.00	35.27 1.96 0.00	34.10 1.65 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.45 3.20 0.00	49.03 3.80 -1.54	57.79 4.44 -5.65	58.78 4.72 -5.42	58.84 4.85 -3.97	58.84 4.81 -4.41	58.84 4.95 -4.36	65.96 5.10 -11.40	60.26 5.40 -5.28	60.26 5.49 -5.75	58.71 5.18 -6.41	53.73 4.58 -5.15	55.66 5.15 0.00	50.54 4.13 -2.49	46.97 3.52 0.00	43.40 2.69 0.00	39.90 2.40 0.00
CHAFFEE___LFGE 323603	35.74 -2.65 0.00	32.93 -2.29 0.00	31.44 -1.86 0.00	30.43 -2.01 0.00	31.01 -1.84 0.00	33.55 -1.92 0.00	39.97 -2.55 0.00	39.53 -3.72 0.00	40.28 -3.41 0.00	44.12 -3.58 0.00	44.12 -4.52 0.00	45.62 -4.40 0.00	45.15 -4.47 0.00	44.92 -4.61 0.00	44.27 -5.19 0.00	44.47 -5.11 0.00	43.33 -5.69 0.00	41.65 -5.47 0.00	38.89 -5.10 0.00	45.91 -4.60 0.00	39.70 -4.22 0.00	39.19 -4.26 0.00	38.75 -1.95 0.00	34.91 -2.59 0.00
CHATEAUG_WT_PWR 323614	38.58 0.19 0.00	35.50 0.28 0.00	33.73 0.43 0.00	32.99 0.55 0.00	33.38 0.53 0.00	36.00 0.53 0.00	43.15 0.64 0.00	43.38 0.13 0.00	43.47 -0.22 0.00	47.18 -0.52 0.00	48.01 -0.63 0.00	49.22 -0.80 0.00	48.77 -0.84 0.00	48.68 -0.84 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.24 -0.78 0.00	46.36 -0.75 0.00	43.34 -0.66 0.00	49.85 -0.66 0.00	43.57 -0.35 0.00	43.58 0.13 0.00	41.07 0.37 0.00	37.95 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	38.39 0.00 0.00	35.32 0.11 0.00	33.57 0.27 0.00	32.83 0.39 0.00	33.21 0.36 0.00	35.82 0.35 0.00	42.94 0.43 0.00	43.12 -0.13 0.00	43.21 -0.48 0.00	46.89 -0.81 0.00	47.67 -0.97 0.00	48.87 -1.15 0.00	48.43 -1.19 0.00	48.34 -1.19 0.00	48.33 -1.14 0.00	48.39 -1.19 0.00	47.79 -1.23 0.00	45.94 -1.18 0.00	42.94 -1.06 0.00	49.44 -1.06 0.00	43.17 -0.75 0.00	43.23 -0.22 0.00	40.75 0.04 0.00	37.65 0.15 0.00
CHAUTAUQUA___LFGE 323629	33.98 -4.42 0.00	31.59 -3.63 0.00	30.14 -3.16 0.00	29.10 -3.34 0.00	29.60 -3.25 0.00	31.71 -3.76 0.00	36.99 -5.53 0.00	37.97 -5.28 0.00	38.58 -5.11 0.00	42.12 -5.58 0.00	42.37 -6.27 0.00	43.87 -6.15 0.00	43.56 -6.05 0.00	43.43 -6.09 0.00	42.99 -6.48 0.00	43.18 -6.40 0.00	42.21 -6.81 0.00	40.80 -6.31 0.00	38.15 -5.85 0.00	44.29 -6.21 0.00	38.34 -5.58 0.00	38.10 -5.34 0.00	36.07 -4.64 0.00	32.89 -4.61 0.00
CH_MIDHUDSON___DRP 24192	40.54 2.15 0.00	36.94 1.73 0.00	34.80 1.50 0.00	33.71 1.27 0.00	34.04 1.18 0.00	36.96 1.49 0.00	44.56 2.04 0.00	45.67 2.42 0.00	46.66 2.97 0.00	51.18 3.48 0.00	52.39 3.75 0.00	53.87 3.85 0.00	53.49 3.87 0.00	53.49 3.96 0.00	53.57 4.11 0.00	53.84 4.26 0.00	53.38 4.36 0.00	51.22 4.10 0.00	47.65 3.65 0.00	54.60 4.09 0.00	47.13 3.21 0.00	46.18 2.74 0.00	42.78 2.08 0.00	39.41 1.91 0.00
CH_MISC_IPPS 23765	40.89 2.50 0.00	37.26 2.04 0.00	35.10 1.80 0.00	34.00 1.56 0.00	34.27 1.41 0.00	37.28 1.81 0.00	44.86 2.34 0.00	45.72 2.47 0.00	46.44 2.75 0.00	50.80 3.10 0.00	52.10 3.45 0.00	53.57 3.55 0.00	53.19 3.57 0.00	53.24 3.71 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.09 4.07 0.00	50.93 3.82 0.00	47.43 3.43 0.00	54.29 3.79 0.00	46.95 3.03 0.00	46.10 2.65 0.00	43.07 2.36 0.00	39.71 2.21 0.00
CH_RES_BVR_FALLS 23983	38.35 -0.04 0.00	35.18 -0.04 0.00	33.30 0.00 0.00	32.44 0.00 0.00	32.85 0.00 0.00	35.43 -0.04 0.00	42.52 0.00 0.00	43.21 -0.04 0.00	43.60 -0.09 0.00	47.61 -0.10 0.00	48.54 -0.10 0.00	49.92 -0.10 0.00	49.52 -0.10 0.00	49.43 -0.10 0.00	49.37 -0.10 0.00	49.48 -0.10 0.00	48.68 -0.34 0.00	46.79 -0.33 0.00	43.69 -0.31 0.00	50.20 -0.30 0.00	43.74 -0.18 0.00	43.36 -0.09 0.00	40.67 -0.04 0.00	37.46 -0.04 0.00
CH_RES_NIAGARA 23895	34.55 -3.84 0.00	32.26 -2.96 0.00	30.74 -2.56 0.00	29.85 -2.60 0.00	30.29 -2.56 0.00	32.49 -2.98 0.00	37.84 -4.68 0.00	39.18 -4.07 0.00	39.71 -3.98 0.00	43.41 -4.29 0.00	43.39 -5.25 0.00	44.92 -5.10 0.00	44.56 -5.06 0.00	44.42 -5.10 0.00	43.63 -5.84 0.00	43.43 -6.15 0.00	42.50 -6.52 0.00	41.56 -5.56 0.00	38.98 -5.02 0.00	45.10 -5.40 0.00	39.31 -4.61 0.00	39.58 -3.87 0.00	37.29 -3.42 0.00	33.04 -4.46 0.00
CH_RES_SYRACUSE 23985	37.82 -0.58 0.00	34.69 -0.53 0.00	32.80 -0.50 0.00	31.89 -0.55 0.00	32.33 -0.53 0.00	34.90 -0.57 0.00	41.79 -0.72 0.00	42.60 -0.65 0.00	43.16 -0.52 0.00	47.13 -0.57 0.00	48.11 -0.54 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	48.98 -0.54 0.00	48.82 -0.64 0.00	48.84 -0.74 0.00	48.19 -0.83 0.00	46.36 -0.75 0.00	43.29 -0.70 0.00	49.80 -0.71 0.00	43.22 -0.70 0.00	42.75 -0.70 0.00	40.34 -0.37 0.00	37.01 -0.49 0.00
CLINTON_WT_PWR 323605	38.58 0.19 0.00	35.50 0.28 0.00	33.73 0.43 0.00	32.99 0.55 0.00	33.38 0.53 0.00	36.00 0.53 0.00	43.15 0.64 0.00	43.38 0.13 0.00	43.47 -0.22 0.00	47.18 -0.52 0.00	48.01 -0.63 0.00	49.22 -0.80 0.00	48.77 -0.84 0.00	48.68 -0.84 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.24 -0.78 0.00	46.36 -0.75 0.00	43.34 -0.66 0.00	49.85 -0.66 0.00	43.57 -0.35 0.00	43.58 0.13 0.00	41.07 0.37 0.00	37.95 0.45 0.00
CLINTON___LFGE 323618	39.24 0.84 0.00	36.06 0.85 0.00	34.27 0.97 0.00	33.55 1.10 0.00	33.97 1.12 0.00	36.64 1.17 0.00	43.96 1.45 0.00	43.94 0.69 0.00	44.25 0.57 0.00	47.99 0.29 0.00	48.69 0.05 0.00	49.92 -0.10 0.00	49.42 -0.20 0.00	49.33 -0.20 0.00	49.42 -0.05 0.00	49.43 -0.15 0.00	48.43 -0.59 0.00	46.55 -0.57 0.00	43.51 -0.48 0.00	50.15 -0.35 0.00	43.70 -0.22 0.00	43.84 0.39 0.00	41.32 0.61 0.00	38.17 0.67 0.00



COLONIE_LFGE__ 323577	39.12 0.73 0.00	35.78 0.56 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.44 0.59 0.00	36.07 0.60 0.00	43.41 0.89 0.00	44.33 1.08 0.00	45.22 1.53 0.00	49.42 1.72 0.00	50.54 1.90 0.00	51.97 1.95 0.00	51.55 1.94 0.00	51.36 1.83 0.00	51.45 1.98 0.00	51.56 1.98 0.00	51.13 2.11 0.00	49.05 1.93 0.00	46.07 2.07 0.00	52.58 2.07 0.00	45.55 1.63 0.00	44.62 1.17 0.00	41.28 0.57 0.00	38.40 0.90 0.00
CORNELL____ 23752	37.63 -0.77 0.00	34.51 -0.70 0.00	32.77 -0.53 0.00	31.83 -0.62 0.00	32.26 -0.59 0.00	34.72 -0.74 0.00	41.67 -0.85 0.00	42.60 -0.65 0.00	43.25 -0.44 0.00	47.18 -0.52 0.00	48.25 -0.39 0.00	49.67 -0.35 0.00	49.27 -0.35 0.00	49.13 -0.40 0.00	48.92 -0.54 0.00	48.84 -0.74 0.00	48.19 -0.83 0.00	46.27 -0.85 0.00	43.21 -0.79 0.00	49.75 -0.76 0.00	43.13 -0.79 0.00	42.49 -0.96 0.00	39.98 -0.73 0.00	36.64 -0.86 0.00
COXSACKIE__GT 23611	39.97 1.57 0.00	36.52 1.30 0.00	34.37 1.07 0.00	33.42 0.97 0.00	33.77 0.92 0.00	36.64 1.17 0.00	44.26 1.74 0.00	45.33 2.08 0.00	46.22 2.53 0.00	50.56 2.86 0.00	51.51 2.87 0.00	53.02 3.00 0.00	52.59 2.98 0.00	52.60 3.07 0.00	52.83 3.36 0.00	53.20 3.62 0.00	52.70 3.68 0.00	50.56 3.44 0.00	47.17 3.17 0.00	54.14 3.64 0.00	46.73 2.81 0.00	45.75 2.30 0.00	42.34 1.63 0.00	39.08 1.58 0.00
CRESCENT__HYD 24018	39.12 0.73 0.00	35.78 0.56 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.44 0.59 0.00	36.07 0.60 0.00	43.41 0.89 0.00	44.33 1.08 0.00	45.22 1.53 0.00	49.42 1.72 0.00	50.54 1.90 0.00	51.97 1.95 0.00	51.55 1.94 0.00	51.36 1.83 0.00	51.45 1.98 0.00	51.56 1.98 0.00	51.13 2.11 0.00	49.05 1.93 0.00	46.07 2.07 0.00	52.58 2.07 0.00	45.55 1.63 0.00	44.62 1.17 0.00	41.28 0.57 0.00	38.40 0.90 0.00
CRUCIBLE_METL_DRP 24180	37.82 -0.58 0.00	34.69 -0.53 0.00	32.80 -0.50 0.00	31.89 -0.55 0.00	32.33 -0.53 0.00	34.90 -0.57 0.00	41.79 -0.72 0.00	42.60 -0.65 0.00	43.16 -0.52 0.00	47.13 -0.57 0.00	48.11 -0.54 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	48.98 -0.54 0.00	48.82 -0.64 0.00	48.84 -0.74 0.00	48.19 -0.83 0.00	46.36 -0.75 0.00	43.29 -0.70 0.00	49.80 -0.71 0.00	43.22 -0.70 0.00	42.75 -0.70 0.00	40.34 -0.37 0.00	37.01 -0.49 0.00
DANC__LFGE 323619	38.85 0.46 0.00	35.53 0.32 0.00	33.73 0.43 0.00	32.90 0.45 0.00	33.35 0.49 0.00	36.10 0.64 0.00	43.66 1.15 0.00	44.29 1.04 0.00	44.87 1.18 0.00	48.90 1.19 0.00	49.66 1.02 0.00	51.12 1.10 0.00	50.56 0.94 0.00	50.32 0.79 0.00	50.60 1.14 0.00	50.57 0.99 0.00	49.85 0.83 0.00	48.06 0.94 0.00	44.70 0.70 0.00	51.87 1.36 0.00	45.02 1.10 0.00	44.32 0.87 0.00	41.32 0.61 0.00	38.10 0.60 0.00
DANSKAMMER__1 23586	40.89 2.50 0.00	37.26 2.04 0.00	35.10 1.80 0.00	34.00 1.56 0.00	34.27 1.41 0.00	37.28 1.81 0.00	44.86 2.34 0.00	45.72 2.47 0.00	46.44 2.75 0.00	50.80 3.10 0.00	52.10 3.45 0.00	53.57 3.55 0.00	53.19 3.57 0.00	53.24 3.71 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.09 4.07 0.00	50.93 3.82 0.00	47.43 3.43 0.00	54.29 3.79 0.00	46.95 3.03 0.00	46.10 2.65 0.00	43.07 2.36 0.00	39.71 2.21 0.00
DANSKAMMER__2 23589	40.89 2.50 0.00	37.26 2.04 0.00	35.10 1.80 0.00	34.00 1.56 0.00	34.27 1.41 0.00	37.28 1.81 0.00	44.86 2.34 0.00	45.72 2.47 0.00	46.44 2.75 0.00	50.80 3.10 0.00	52.10 3.45 0.00	53.57 3.55 0.00	53.19 3.57 0.00	53.24 3.71 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.09 4.07 0.00	50.93 3.82 0.00	47.43 3.43 0.00	54.29 3.79 0.00	46.95 3.03 0.00	46.10 2.65 0.00	43.07 2.36 0.00	39.71 2.21 0.00
DANSKAMMER__3 23590	40.89 2.50 0.00	37.26 2.04 0.00	35.10 1.80 0.00	34.00 1.56 0.00	34.27 1.41 0.00	37.28 1.81 0.00	44.86 2.34 0.00	45.72 2.47 0.00	46.44 2.75 0.00	50.80 3.10 0.00	52.10 3.45 0.00	53.57 3.55 0.00	53.19 3.57 0.00	53.24 3.71 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.09 4.07 0.00	50.93 3.82 0.00	47.43 3.43 0.00	54.29 3.79 0.00	46.95 3.03 0.00	46.10 2.65 0.00	43.07 2.36 0.00	39.71 2.21 0.00
DANSKAMMER__4 23591	40.89 2.50 0.00	37.26 2.04 0.00	35.10 1.80 0.00	34.00 1.56 0.00	34.27 1.41 0.00	37.28 1.81 0.00	44.86 2.34 0.00	45.72 2.47 0.00	46.44 2.75 0.00	50.80 3.10 0.00	52.10 3.45 0.00	53.57 3.55 0.00	53.19 3.57 0.00	53.24 3.71 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.09 4.07 0.00	50.93 3.82 0.00	47.43 3.43 0.00	54.29 3.79 0.00	46.95 3.03 0.00	46.10 2.65 0.00	43.07 2.36 0.00	39.71 2.21 0.00
DANSKAMMER__DIESEL 23592	40.89 2.50 0.00	37.26 2.04 0.00	35.10 1.80 0.00	34.00 1.56 0.00	34.27 1.41 0.00	37.28 1.81 0.00	44.86 2.34 0.00	45.72 2.47 0.00	46.44 2.75 0.00	50.80 3.10 0.00	52.10 3.45 0.00	53.57 3.55 0.00	53.19 3.57 0.00	53.24 3.71 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.09 4.07 0.00	50.93 3.82 0.00	47.43 3.43 0.00	54.29 3.79 0.00	46.95 3.03 0.00	46.10 2.65 0.00	43.07 2.36 0.00	39.71 2.21 0.00
DASHVILLE__HYD 23610	39.78 1.38 0.00	36.20 0.99 0.00	34.10 0.80 0.00	33.03 0.58 0.00	33.31 0.46 0.00	36.28 0.82 0.00	43.75 1.23 0.00	44.94 1.69 0.00	45.96 2.27 0.00	50.56 2.86 0.00	51.85 3.21 0.00	53.32 3.30 0.00	52.94 3.32 0.00	52.99 3.47 0.00	52.88 3.41 0.00	53.20 3.62 0.00	52.75 3.73 0.00	50.60 3.49 0.00	47.03 3.04 0.00	53.79 3.28 0.00	46.51 2.59 0.00	45.53 2.09 0.00	42.26 1.55 0.00	38.81 1.31 0.00
DELAWARE__LFGE 323621	39.01 0.61 0.00	35.71 0.49 0.00	33.70 0.40 0.00	32.80 0.36 0.00	33.21 0.36 0.00	35.89 0.43 0.00	43.20 0.68 0.00	44.16 0.91 0.00	44.91 1.22 0.00	49.13 1.43 0.00	50.20 1.56 0.00	51.67 1.65 0.00	51.25 1.64 0.00	51.16 1.63 0.00	51.15 1.68 0.00	51.31 1.74 0.00	50.69 1.67 0.00	48.72 1.60 0.00	45.41 1.41 0.00	52.17 1.67 0.00	45.15 1.23 0.00	44.40 0.96 0.00	41.32 0.61 0.00	38.03 0.53 0.00
DOGLEVILLE__HYD 23807	40.62 2.23 0.00	37.22 2.01 0.00	35.20 1.90 0.00	34.26 1.82 0.00	34.76 1.91 0.00	37.45 1.99 0.00	44.98 2.47 0.00	45.63 2.38 0.00	46.18 2.49 0.00	50.18 2.48 0.00	51.51 2.87 0.00	53.02 3.00 0.00	52.54 2.93 0.00	52.40 2.87 0.00	52.34 2.87 0.00	52.50 2.93 0.00	52.16 3.14 0.00	50.13 3.02 0.00	46.77 2.77 0.00	53.74 3.23 0.00	46.64 2.72 0.00	45.71 2.26 0.00	42.99 2.28 0.00	39.60 2.10 0.00
DUNKIRK__1 23563	33.86 -4.53 0.00	31.48 -3.73 0.00	30.04 -3.26 0.00	29.00 -3.44 0.00	29.50 -3.35 0.00	31.56 -3.90 0.00	36.78 -5.74 0.00	37.76 -5.49 0.00	38.31 -5.37 0.00	41.93 -5.77 0.00	42.12 -6.52 0.00	43.62 -6.40 0.00	43.32 -6.30 0.00	43.19 -6.34 0.00	42.74 -6.73 0.00	42.99 -6.59 0.00	42.01 -7.01 0.00	40.61 -6.50 0.00	37.93 -6.07 0.00	44.04 -6.46 0.00	38.17 -5.75 0.00	37.97 -5.47 0.00	35.90 -4.80 0.00	32.74 -4.76 0.00
DUNKIRK__2 23564	33.86 -4.53 0.00	31.48 -3.73 0.00	30.04 -3.26 0.00	29.00 -3.44 0.00	29.50 -3.35 0.00	31.56 -3.90 0.00	36.78 -5.74 0.00	37.76 -5.49 0.00	38.31 -5.37 0.00	41.93 -5.77 0.00	42.12 -6.52 0.00	43.62 -6.40 0.00	43.32 -6.30 0.00	43.19 -6.34 0.00	42.74 -6.73 0.00	42.99 -6.59 0.00	42.01 -7.01 0.00	40.61 -6.50 0.00	37.93 -6.07 0.00	44.04 -6.46 0.00	38.17 -5.75 0.00	37.97 -5.47 0.00	35.90 -4.80 0.00	32.74 -4.76 0.00



DUNKIRK___3 23565	34.02 -4.38 0.00	31.66 -3.56 0.00	30.17 -3.13 0.00	29.13 -3.31 0.00	29.63 -3.22 0.00	31.74 -3.72 0.00	37.07 -5.44 0.00	38.10 -5.15 0.00	38.66 -5.02 0.00	42.26 -5.44 0.00	42.51 -6.13 0.00	44.02 -6.00 0.00	43.66 -5.95 0.00	43.53 -5.99 0.00	43.09 -6.38 0.00	43.28 -6.30 0.00	42.30 -6.72 0.00	40.94 -6.17 0.00	38.28 -5.72 0.00	44.39 -6.11 0.00	38.47 -5.45 0.00	38.36 -5.08 0.00	36.19 -4.52 0.00	32.89 -4.61 0.00
DUNKIRK___4 23566	34.02 -4.38 0.00	31.66 -3.56 0.00	30.17 -3.13 0.00	29.13 -3.31 0.00	29.63 -3.22 0.00	31.74 -3.72 0.00	37.07 -5.44 0.00	38.10 -5.15 0.00	38.66 -5.02 0.00	42.26 -5.44 0.00	42.51 -6.13 0.00	44.02 -6.00 0.00	43.66 -5.95 0.00	43.53 -5.99 0.00	43.09 -6.38 0.00	43.28 -6.30 0.00	42.30 -6.72 0.00	40.94 -6.17 0.00	38.28 -5.72 0.00	44.39 -6.11 0.00	38.47 -5.45 0.00	38.36 -5.08 0.00	36.19 -4.52 0.00	32.89 -4.61 0.00
EAST HAMPTON___GT 23717	44.15 5.76 0.00	40.00 4.79 0.00	37.50 4.20 0.00	36.11 3.67 0.00	36.24 3.38 0.00	39.54 4.08 0.00	47.53 5.02 0.00	49.05 5.80 0.00	50.68 6.99 0.00	56.10 8.40 0.00	56.81 8.17 0.00	58.82 8.80 0.01	58.29 8.68 0.01	58.39 8.87 0.01	58.41 8.95 0.01	59.40 9.82 -0.01	61.14 9.80 -2.32	59.16 9.28 -2.76	51.78 7.79 0.01	60.43 9.90 -0.02	51.71 7.77 -0.01	49.83 6.39 0.01	46.81 6.02 0.01	42.74 5.25 0.01
EAST RIVER___6 23660	41.08 2.69 0.00	37.40 2.18 0.00	35.27 1.96 0.00	34.10 1.65 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.45 3.20 0.00	49.08 3.84 -1.55	57.83 4.44 -5.69	58.86 4.77 -5.45	58.92 4.90 -4.00	58.92 4.86 -4.44	58.92 5.00 -4.39	66.08 5.14 -11.47	60.35 5.45 -5.31	60.34 5.54 -5.78	58.80 5.23 -6.46	53.81 4.62 -5.19	55.71 5.20 0.00	50.55 4.13 -2.50	46.97 3.52 0.00	43.40 2.69 0.00	39.90 2.40 0.00
EAST RIVER___7 23524	41.08 2.69 0.00	37.40 2.18 0.00	35.27 1.96 0.00	34.10 1.65 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.45 3.20 0.00	49.08 3.84 -1.55	57.83 4.44 -5.69	58.86 4.77 -5.45	58.92 4.90 -4.00	58.92 4.86 -4.44	58.92 5.00 -4.39	66.08 5.14 -11.47	60.35 5.45 -5.31	60.34 5.54 -5.78	58.80 5.23 -6.46	53.81 4.62 -5.19	55.71 5.20 0.00	50.55 4.13 -2.50	46.97 3.52 0.00	43.40 2.69 0.00	39.90 2.40 0.00
EAST_HAMPTON___DIESEL 23722	44.15 5.76 0.00	40.00 4.79 0.00	37.50 4.20 0.00	36.11 3.67 0.00	36.24 3.38 0.00	39.54 4.08 0.00	47.53 5.02 0.00	49.05 5.80 0.00	50.68 6.99 0.00	56.10 8.40 0.00	56.81 8.17 0.00	58.82 8.80 0.01	58.29 8.68 0.01	58.39 8.87 0.01	58.41 8.95 0.01	59.40 9.82 -0.01	61.14 9.80 -2.32	59.16 9.28 -2.76	51.78 7.79 0.01	60.43 9.90 -0.02	51.71 7.77 -0.01	49.83 6.39 0.01	46.81 6.02 0.01	42.74 5.25 0.01
EAST_RIVER___1 323558	41.08 2.69 0.00	37.40 2.18 0.00	35.27 1.96 0.00	34.10 1.65 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.45 3.20 0.00	49.03 3.80 -1.54	57.79 4.44 -5.65	58.78 4.72 -5.42	58.84 4.85 -3.97	58.84 4.81 -4.41	58.84 4.95 -4.36	65.96 5.10 -11.40	60.26 5.40 -5.28	60.26 5.49 -5.75	58.71 5.18 -6.41	53.73 4.58 -5.15	55.66 5.15 0.00	50.54 4.13 -2.49	46.97 3.52 0.00	43.40 2.69 0.00	39.90 2.40 0.00
EAST_RIVER___2 323559	41.08 2.69 0.00	37.40 2.18 0.00	35.27 1.96 0.00	34.10 1.65 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.45 3.20 0.00	49.08 3.84 -1.55	57.83 4.44 -5.69	58.86 4.77 -5.45	58.92 4.90 -4.00	58.92 4.86 -4.44	58.92 5.00 -4.39	66.08 5.14 -11.47	60.35 5.45 -5.31	60.34 5.54 -5.78	58.80 5.23 -6.46	53.81 4.62 -5.19	55.71 5.20 0.00	50.55 4.13 -2.50	46.97 3.52 0.00	43.40 2.69 0.00	39.90 2.40 0.00
EAST___DELAWARE_HYD 23607	38.85 0.46 0.00	35.50 0.28 0.00	33.53 0.23 0.00	32.70 0.26 0.00	33.02 0.16 0.00	35.71 0.25 0.00	42.98 0.47 0.00	43.81 0.56 0.00	44.56 0.87 0.00	49.13 1.43 0.00	50.00 1.36 0.00	51.37 1.35 0.00	50.96 1.34 0.00	50.96 1.44 0.00	50.90 1.43 0.00	51.17 1.59 0.00	50.74 1.72 0.00	48.77 1.65 0.00	45.45 1.45 0.00	52.27 1.77 0.00	45.15 1.23 0.00	44.45 1.00 0.00	41.07 0.37 0.00	37.91 0.41 0.00
ELEC_TRO_TEK 24086	41.27 2.88 0.00	37.47 2.25 0.00	35.17 1.86 0.00	33.97 1.52 0.00	34.17 1.31 0.00	37.24 1.77 0.00	44.69 2.17 0.00	45.89 2.64 0.00	47.09 3.41 0.00	51.81 4.10 0.00	52.92 4.28 0.00	54.63 4.60 0.00	54.23 4.61 0.00	54.33 4.80 0.00	54.37 4.90 0.00	55.09 5.50 -0.01	56.88 5.54 -2.32	55.11 5.23 -2.76	48.44 4.44 0.00	55.93 5.30 -0.12	48.26 4.26 -0.08	47.01 3.56 0.00	43.94 2.93 -0.30	40.20 2.70 0.00
ELLENBURG_WT_PWR 323604	38.58 0.19 0.00	35.50 0.28 0.00	33.73 0.43 0.00	32.99 0.55 0.00	33.38 0.53 0.00	36.00 0.53 0.00	43.15 0.64 0.00	43.38 0.13 0.00	43.47 -0.22 0.00	47.18 -0.52 0.00	48.01 -0.63 0.00	49.22 -0.80 0.00	48.77 -0.84 0.00	48.68 -0.84 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.24 -0.78 0.00	46.36 -0.75 0.00	43.34 -0.66 0.00	49.85 -0.66 0.00	43.57 -0.35 0.00	43.58 0.13 0.00	41.07 0.37 0.00	37.95 0.45 0.00
EMPIRE_CC_1 323656	38.62 0.23 0.00	35.39 0.18 0.00	33.27 -0.03 0.00	32.57 0.13 0.00	33.05 0.20 0.00	35.57 0.11 0.00	42.77 0.26 0.00	43.68 0.43 0.00	44.47 0.79 0.00	48.70 1.00 0.00	49.76 1.12 0.00	51.12 1.10 0.00	50.76 1.14 0.00	50.67 1.14 0.00	50.70 1.24 0.00	50.87 1.29 0.00	50.44 1.42 0.00	48.39 1.27 0.00	45.36 1.36 0.00	51.77 1.26 0.00	44.84 0.92 0.00	44.01 0.56 0.00	40.75 0.04 0.00	37.80 0.30 0.00
EMPIRE_CC_2 323658	38.62 0.23 0.00	35.39 0.18 0.00	33.27 -0.03 0.00	32.57 0.13 0.00	33.05 0.20 0.00	35.57 0.11 0.00	42.77 0.26 0.00	43.68 0.43 0.00	44.47 0.79 0.00	48.70 1.00 0.00	49.76 1.12 0.00	51.12 1.10 0.00	50.76 1.14 0.00	50.67 1.14 0.00	50.70 1.24 0.00	50.87 1.29 0.00	50.44 1.42 0.00	48.39 1.27 0.00	45.36 1.36 0.00	51.77 1.26 0.00	44.84 0.92 0.00	44.01 0.56 0.00	40.75 0.04 0.00	37.80 0.30 0.00
E_CANADA_CAP_HY 24051	39.05 0.65 0.00	35.60 0.39 0.00	33.57 0.27 0.00	32.73 0.29 0.00	33.31 0.46 0.00	36.03 0.57 0.00	43.66 1.15 0.00	44.72 1.47 0.00	45.48 1.79 0.00	49.71 2.00 0.00	50.98 2.33 0.00	52.62 2.60 0.00	52.10 2.48 0.00	51.80 2.28 0.00	51.74 2.28 0.00	52.01 2.43 0.00	51.32 2.30 0.00	49.38 2.26 0.00	46.20 2.20 0.00	53.13 2.63 0.00	45.90 1.98 0.00	44.79 1.35 0.00	41.60 0.90 0.00	38.21 0.71 0.00
E_CANADA_MHWK_HY 24050	40.62 2.23 0.00	37.22 2.01 0.00	35.20 1.90 0.00	34.26 1.82 0.00	34.76 1.91 0.00	37.45 1.99 0.00	44.98 2.47 0.00	45.63 2.38 0.00	46.18 2.49 0.00	50.18 2.48 0.00	51.51 2.87 0.00	53.02 3.00 0.00	52.54 2.93 0.00	52.40 2.87 0.00	52.34 2.87 0.00	52.50 2.93 0.00	52.16 3.14 0.00	50.13 3.02 0.00	46.77 2.77 0.00	53.74 3.23 0.00	46.64 2.72 0.00	45.71 2.26 0.00	42.99 2.28 0.00	39.60 2.10 0.00
E_FISHKILL___LBMP 23776	40.39 2.00 0.00	36.84 1.62 0.00	34.70 1.40 0.00	33.64 1.20 0.00	33.94 1.08 0.00	36.88 1.42 0.00	44.43 1.91 0.00	45.63 2.38 0.00	46.61 2.93 0.00	51.09 3.39 0.00	52.29 3.65 0.00	53.77 3.75 0.00	53.34 3.72 0.00	53.39 3.86 0.00	53.42 3.96 0.00	53.79 4.21 0.00	53.33 4.31 0.00	51.17 4.05 0.00	47.61 3.61 0.00	54.55 4.04 0.00	47.08 3.16 0.00	46.10 2.65 0.00	42.70 1.99 0.00	39.30 1.80 0.00



FAR ROCKAWAY___4 23548	42.31 3.92 -0.01	38.36 3.13 -0.01	36.00 2.70 -0.01	34.72 2.27 -0.01	34.90 2.04 -0.01	38.10 2.62 -0.01	45.71 3.19 -0.01	46.98 3.72 -0.01	48.24 4.54 -0.01	53.00 5.29 -0.01	54.34 5.64 -0.05	56.19 6.10 -0.07	55.79 6.10 -0.07	55.83 6.24 -0.07	55.87 6.33 -0.07	56.58 6.99 -0.01	58.40 7.01 -2.37	56.53 6.64 -2.77	49.74 5.68 -0.07	58.23 6.87 -0.86	50.13 5.62 -0.59	48.25 4.74 -0.07	46.74 4.03 -2.00	41.28 3.71 -0.07
FARRAGUT___LBMP 323566	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.31 1.84 0.00	45.07 2.55 0.00	46.36 3.11 0.00	48.99 3.76 -1.55	57.74 4.34 -5.69	58.71 4.62 -5.45	58.77 4.75 -4.00	58.82 4.76 -4.44	58.77 4.85 -4.39	65.94 5.00 -11.47	60.20 5.31 -5.31	60.20 5.39 -5.78	58.66 5.09 -6.46	53.72 4.53 -5.19	55.61 5.10 0.00	50.51 4.08 -2.50	46.92 3.48 0.00	43.35 2.65 0.00	39.86 2.36 0.00
FENNER___WINDPWR 24204	38.47 0.08 0.00	35.29 0.07 0.00	33.37 0.07 0.00	32.44 0.00 0.00	32.89 0.03 0.00	35.57 0.11 0.00	42.73 0.21 0.00	43.60 0.35 0.00	44.21 0.52 0.00	48.23 0.52 0.00	49.37 0.73 0.00	50.82 0.80 0.00	50.36 0.74 0.00	50.22 0.69 0.00	50.06 0.59 0.00	50.08 0.50 0.00	49.41 0.39 0.00	47.54 0.42 0.00	44.35 0.35 0.00	51.06 0.56 0.00	44.27 0.35 0.00	43.58 0.13 0.00	40.87 0.16 0.00	37.58 0.08 0.00
FIBERTEK___ENERGY 23856	37.82 -0.58 0.00	34.69 -0.53 0.00	32.80 -0.50 0.00	31.89 -0.55 0.00	32.33 -0.53 0.00	34.90 -0.57 0.00	41.79 -0.72 0.00	42.60 -0.65 0.00	43.16 -0.52 0.00	47.13 -0.57 0.00	48.11 -0.54 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	48.98 -0.54 0.00	48.82 -0.64 0.00	48.84 -0.74 0.00	48.19 -0.83 0.00	46.36 -0.75 0.00	43.29 -0.70 0.00	49.80 -0.71 0.00	43.22 -0.70 0.00	42.75 -0.70 0.00	40.34 -0.37 0.00	37.01 -0.49 0.00
FITZPATRICK____ 23598	38.32 -0.08 0.00	35.15 -0.07 0.00	33.20 -0.10 0.00	32.35 -0.10 0.00	32.75 -0.10 0.00	35.40 -0.07 0.00	42.43 -0.09 0.00	43.16 -0.09 0.00	43.69 0.00 0.00	47.70 0.00 0.00	48.69 0.05 0.00	50.07 0.05 0.00	49.67 0.05 0.00	49.58 0.05 0.00	49.52 0.05 0.00	49.63 0.05 0.00	49.02 0.00 0.00	47.12 0.00 0.00	44.04 0.04 0.00	50.56 0.05 0.00	43.92 0.00 0.00	43.40 -0.04 0.00	39.69 -1.02 0.00	36.45 -1.05 0.00
FORT ORANGE____ 23900	38.74 0.35 0.00	35.46 0.25 0.00	33.37 0.07 0.00	32.57 0.13 0.00	33.02 0.16 0.00	35.64 0.18 0.00	42.90 0.38 0.00	43.55 0.30 0.00	44.34 0.66 0.00	48.51 0.81 0.00	49.57 0.92 0.00	50.97 0.95 0.00	50.61 0.99 0.00	50.52 0.99 0.00	50.55 1.09 0.00	50.72 1.14 0.00	50.29 1.27 0.00	48.25 1.13 0.00	45.14 1.14 0.00	51.57 1.06 0.00	44.67 0.75 0.00	43.84 0.39 0.00	40.63 -0.08 0.00	37.91 0.41 0.00
FORT_DRUM_COGEN 23780	38.82 0.42 0.00	35.53 0.32 0.00	33.73 0.43 0.00	32.90 0.45 0.00	33.35 0.49 0.00	36.10 0.64 0.00	43.66 1.15 0.00	44.24 0.99 0.00	44.87 1.18 0.00	48.85 1.14 0.00	49.61 0.97 0.00	51.07 1.05 0.00	50.51 0.89 0.00	50.27 0.74 0.00	50.55 1.09 0.00	50.57 0.99 0.00	49.85 0.83 0.00	48.06 0.94 0.00	44.70 0.70 0.00	51.82 1.31 0.00	44.97 1.05 0.00	44.27 0.83 0.00	41.28 0.57 0.00	38.06 0.56 0.00
FPL_FAR_ROCK_GT1 24212	42.31 3.92 -0.01	38.36 3.13 -0.01	36.00 2.70 -0.01	34.72 2.27 -0.01	34.90 2.04 -0.01	38.10 2.62 -0.01	45.71 3.19 -0.01	46.98 3.72 -0.01	48.24 4.54 -0.01	53.00 5.29 -0.01	54.34 5.64 -0.05	56.19 6.10 -0.07	55.79 6.10 -0.07	55.83 6.24 -0.07	55.87 6.33 -0.07	56.58 6.99 -0.01	58.40 7.01 -2.37	56.53 6.64 -2.77	49.74 5.68 -0.07	58.23 6.87 -0.86	50.13 5.62 -0.59	48.25 4.74 -0.07	46.74 4.03 -2.00	41.28 3.71 -0.07
FPL_FAR_ROCK_GT2 23815	42.31 3.92 -0.01	38.36 3.13 -0.01	36.00 2.70 -0.01	34.72 2.27 -0.01	34.90 2.04 -0.01	38.10 2.62 -0.01	45.71 3.19 -0.01	46.98 3.72 -0.01	48.24 4.54 -0.01	53.00 5.29 -0.01	54.34 5.64 -0.05	56.19 6.10 -0.07	55.79 6.10 -0.07	55.83 6.24 -0.07	55.87 6.33 -0.07	56.58 6.99 -0.01	58.40 7.01 -2.37	56.53 6.64 -2.77	49.74 5.68 -0.07	58.23 6.87 -0.86	50.13 5.62 -0.59	48.25 4.74 -0.07	46.74 4.03 -2.00	41.28 3.71 -0.07
FRANKLIN_FALL_HYD 24054	38.66 0.27 0.00	35.53 0.32 0.00	33.83 0.53 0.00	33.12 0.68 0.00	33.51 0.66 0.00	36.14 0.67 0.00	43.37 0.85 0.00	43.38 0.13 0.00	43.60 -0.09 0.00	47.18 -0.52 0.00	47.96 -0.68 0.00	49.17 -0.85 0.00	48.67 -0.94 0.00	48.54 -0.99 0.00	48.63 -0.84 0.00	48.64 -0.94 0.00	48.04 -0.98 0.00	46.17 -0.94 0.00	43.16 -0.84 0.00	49.75 -0.76 0.00	43.44 -0.48 0.00	43.53 0.09 0.00	40.99 0.28 0.00	37.95 0.45 0.00
FREEPORT_EQUS_GT1 23764	41.81 3.42 0.00	37.89 2.68 0.00	35.57 2.26 0.00	34.36 1.91 0.00	34.53 1.68 0.00	37.67 2.20 0.00	45.15 2.64 0.00	46.32 3.07 0.00	47.58 3.89 0.00	52.28 4.58 0.00	53.47 4.82 -0.01	55.23 5.20 -0.01	54.84 5.21 -0.01	54.89 5.35 -0.01	54.97 5.49 -0.01	55.74 6.15 -0.01	57.57 6.23 -2.33	55.77 5.89 -2.76	48.94 4.93 -0.01	56.67 5.96 -0.21	48.89 4.83 -0.14	47.54 4.08 -0.01	44.68 3.46 -0.51	40.70 3.19 -0.01
FULTON COGEN____ 23766	37.55 -0.84 0.00	34.48 -0.74 0.00	32.57 -0.73 0.00	31.70 -0.75 0.00	32.13 -0.72 0.00	34.72 -0.74 0.00	41.54 -0.98 0.00	42.26 -0.99 0.00	42.86 -0.83 0.00	46.80 -0.91 0.00	47.72 -0.92 0.00	49.12 -0.90 0.00	48.72 -0.89 0.00	48.59 -0.94 0.00	48.43 -1.04 0.00	48.44 -1.14 0.00	47.79 -1.23 0.00	45.99 -1.13 0.00	42.99 -1.01 0.00	49.44 -1.06 0.00	42.95 -0.97 0.00	42.53 -0.91 0.00	40.14 -0.57 0.00	36.86 -0.64 0.00
FULTON___LFGE 323630	40.54 2.15 0.00	36.91 1.69 0.00	34.80 1.50 0.00	34.00 1.56 0.00	34.76 1.91 0.00	37.63 2.16 0.00	45.75 3.23 0.00	46.84 3.59 0.00	47.66 3.98 0.00	51.57 3.86 0.00	53.51 4.86 0.00	55.42 5.40 0.00	54.93 5.31 0.00	54.43 4.90 0.00	54.41 4.95 0.00	54.59 5.01 0.00	53.77 4.75 0.00	51.69 4.57 0.00	48.49 4.49 0.00	55.81 5.30 0.00	48.09 4.17 0.00	46.44 3.00 0.00	43.48 2.77 0.00	39.90 2.40 0.00
Freeport___CT2 23818	41.81 3.42 0.00	37.89 2.68 0.00	35.57 2.26 0.00	34.36 1.91 0.00	34.53 1.68 0.00	37.67 2.20 0.00	45.15 2.64 0.00	46.32 3.07 0.00	47.58 3.89 0.00	52.28 4.58 0.00	53.47 4.82 -0.01	55.23 5.20 -0.01	54.84 5.21 -0.01	54.89 5.35 -0.01	54.97 5.49 -0.01	55.74 6.15 -0.01	57.57 6.23 -2.33	55.77 5.89 -2.76	48.94 4.93 -0.01	56.67 5.96 -0.21	48.89 4.83 -0.14	47.54 4.08 -0.01	44.68 3.46 -0.51	40.70 3.19 -0.01
G.F.CEMENT___DRP 24184	40.20 1.80 0.00	36.59 1.37 0.00	34.30 1.00 0.00	33.51 1.07 0.00	34.27 1.41 0.00	36.99 1.53 0.00	44.60 2.08 0.00	45.46 2.21 0.00	46.35 2.66 0.00	50.71 3.01 0.00	51.71 3.06 0.00	53.17 3.15 0.00	52.49 2.88 0.00	52.00 2.48 0.00	52.09 2.62 0.00	52.11 2.53 0.00	51.67 2.65 0.00	49.57 2.45 0.00	47.21 3.21 0.00	54.24 3.74 0.00	46.99 3.07 0.00	45.84 2.39 0.00	42.54 1.83 0.00	40.35 2.85 0.00
GARDENVILLE___LBMP 24039	34.52 -3.88 0.00	32.15 -3.06 0.00	30.67 -2.63 0.00	29.75 -2.69 0.00	30.19 -2.66 0.00	32.38 -3.09 0.00	37.84 -4.68 0.00	39.14 -4.11 0.00	39.71 -3.98 0.00	43.41 -4.29 0.00	43.53 -5.11 0.00	45.07 -4.95 0.00	44.65 -4.96 0.00	44.52 -5.00 0.00	43.88 -5.59 0.00	43.78 -5.80 0.00	42.84 -6.18 0.00	41.70 -5.42 0.00	39.03 -4.97 0.00	45.25 -5.25 0.00	39.35 -4.57 0.00	39.36 -4.08 0.00	37.13 -3.58 0.00	33.15 -4.35 0.00



GENERAL___MILLS 23808	34.55 -3.84 0.00	32.22 -2.99 0.00	30.70 -2.60 0.00	29.78 -2.66 0.00	30.22 -2.63 0.00	32.42 -3.05 0.00	37.92 -4.59 0.00	39.23 -4.02 0.00	39.80 -3.89 0.00	43.50 -4.20 0.00	43.63 -5.01 0.00	45.17 -4.85 0.00	44.80 -4.81 0.00	44.67 -4.85 0.00	43.98 -5.49 0.00	43.93 -5.65 0.00	42.94 -6.08 0.00	41.84 -5.28 0.00	39.16 -4.84 0.00	45.40 -5.10 0.00	39.48 -4.44 0.00	39.49 -3.95 0.00	37.21 -3.50 0.00	33.19 -4.31 0.00
GE_PLASTICS___DRP 24183	38.47 0.08 0.00	35.36 0.14 0.00	33.33 0.03 0.00	32.51 0.06 0.00	32.95 0.10 0.00	35.57 0.11 0.00	42.73 0.21 0.00	43.64 0.39 0.00	44.21 0.52 0.00	48.32 0.62 0.00	49.23 0.58 0.00	50.62 0.60 0.00	50.26 0.65 0.00	50.17 0.64 0.00	50.21 0.74 0.00	50.37 0.79 0.00	49.90 0.88 0.00	47.92 0.80 0.00	44.79 0.79 0.00	51.21 0.71 0.00	44.36 0.44 0.00	43.66 0.22 0.00	40.63 -0.08 0.00	37.76 0.26 0.00
GILBOA___1 23756	39.05 0.65 0.00	35.71 0.49 0.00	33.70 0.40 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.89 0.43 0.00	43.11 0.60 0.00	44.07 0.82 0.00	44.87 1.18 0.00	49.09 1.38 0.00	50.15 1.51 0.00	51.57 1.55 0.00	51.20 1.59 0.00	51.16 1.63 0.00	51.15 1.68 0.00	51.36 1.78 0.00	50.83 1.81 0.00	48.81 1.70 0.00	45.58 1.58 0.00	52.17 1.67 0.00	45.19 1.27 0.00	44.40 0.96 0.00	41.28 0.57 0.00	38.10 0.60 0.00
GILBOA___2 23757	39.05 0.65 0.00	35.71 0.49 0.00	33.70 0.40 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.89 0.43 0.00	43.11 0.60 0.00	44.07 0.82 0.00	44.87 1.18 0.00	49.09 1.38 0.00	50.15 1.51 0.00	51.57 1.55 0.00	51.20 1.59 0.00	51.16 1.63 0.00	51.15 1.68 0.00	51.36 1.78 0.00	50.83 1.81 0.00	48.81 1.70 0.00	45.58 1.58 0.00	52.17 1.67 0.00	45.19 1.27 0.00	44.40 0.96 0.00	41.28 0.57 0.00	38.10 0.60 0.00
GILBOA___3 23758	39.05 0.65 0.00	35.71 0.49 0.00	33.70 0.40 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.89 0.43 0.00	43.11 0.60 0.00	44.07 0.82 0.00	44.87 1.18 0.00	49.09 1.38 0.00	50.15 1.51 0.00	51.57 1.55 0.00	51.20 1.59 0.00	51.16 1.63 0.00	51.15 1.68 0.00	51.36 1.78 0.00	50.83 1.81 0.00	48.81 1.70 0.00	45.58 1.58 0.00	52.17 1.67 0.00	45.19 1.27 0.00	44.40 0.96 0.00	41.28 0.57 0.00	38.10 0.60 0.00
GILBOA___4 23759	39.05 0.65 0.00	35.71 0.49 0.00	33.70 0.40 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.89 0.43 0.00	43.11 0.60 0.00	44.07 0.82 0.00	44.87 1.18 0.00	49.09 1.38 0.00	50.15 1.51 0.00	51.57 1.55 0.00	51.20 1.59 0.00	51.16 1.63 0.00	51.15 1.68 0.00	51.36 1.78 0.00	50.83 1.81 0.00	48.81 1.70 0.00	45.58 1.58 0.00	52.17 1.67 0.00	45.19 1.27 0.00	44.40 0.96 0.00	41.28 0.57 0.00	38.10 0.60 0.00
GILBOA___ 23599	39.05 0.65 0.00	35.71 0.49 0.00	33.70 0.40 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.89 0.43 0.00	43.11 0.60 0.00	44.07 0.82 0.00	44.87 1.18 0.00	49.09 1.38 0.00	50.15 1.51 0.00	51.57 1.55 0.00	51.20 1.59 0.00	51.16 1.63 0.00	51.15 1.68 0.00	51.36 1.78 0.00	50.83 1.81 0.00	48.81 1.70 0.00	45.58 1.58 0.00	52.17 1.67 0.00	45.19 1.27 0.00	44.40 0.96 0.00	41.28 0.57 0.00	38.10 0.60 0.00
GINNA___ 23603	34.94 -3.46 0.00	32.33 -2.89 0.00	30.64 -2.66 0.00	29.94 -2.50 0.00	30.36 -2.50 0.00	32.70 -2.77 0.00	38.95 -3.57 0.00	40.05 -3.20 0.00	40.72 -2.97 0.00	44.46 -3.24 0.00	45.14 -3.50 0.00	46.62 -3.40 0.00	46.24 -3.37 0.00	46.06 -3.47 0.00	45.56 -3.91 0.00	45.41 -4.16 0.00	44.66 -4.36 0.00	43.16 -3.96 0.00	40.39 -3.61 0.00	46.52 -3.99 0.00	40.41 -3.51 0.00	40.19 -3.26 0.00	37.82 -2.89 0.00	34.01 -3.49 0.00
GLEN PARK___ 23778	38.97 0.58 0.00	35.67 0.46 0.00	33.87 0.57 0.00	32.99 0.55 0.00	33.44 0.59 0.00	36.25 0.78 0.00	43.83 1.32 0.00	44.50 1.25 0.00	45.13 1.44 0.00	49.13 1.43 0.00	50.00 1.36 0.00	51.47 1.45 0.00	50.86 1.24 0.00	50.62 1.09 0.00	50.85 1.39 0.00	50.82 1.24 0.00	50.15 1.13 0.00	48.34 1.23 0.00	44.97 0.97 0.00	52.17 1.67 0.00	45.24 1.32 0.00	44.49 1.04 0.00	41.48 0.77 0.00	38.21 0.71 0.00
GLENWOOD_IC_1_G5 23712	41.35 2.96 0.00	37.58 2.36 0.00	35.33 2.03 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.45 1.99 0.00	45.07 2.55 0.00	46.28 3.03 0.00	47.44 3.76 0.00	52.19 4.48 0.00	53.41 4.77 0.00	55.08 5.05 -0.01	54.63 5.01 -0.01	54.68 5.15 -0.01	54.77 5.29 -0.01	55.39 5.80 -0.01	57.18 5.83 -2.32	55.39 5.51 -2.76	48.71 4.71 -0.01	56.16 5.51 -0.15	48.46 4.44 -0.10	47.23 3.78 -0.01	44.13 3.05 -0.37	40.24 2.74 -0.01
GLENWOOD_IC_2_G1 23688	41.16 2.76 0.00	37.43 2.22 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.35 1.88 0.00	44.94 2.42 0.00	46.19 2.94 0.00	47.31 3.63 0.00	51.95 4.25 0.00	53.17 4.52 0.00	54.77 4.75 0.00	54.38 4.76 0.00	54.43 4.90 0.00	54.46 5.00 0.00	55.04 5.45 -0.01	56.88 5.54 -2.32	55.11 5.23 -2.76	48.53 4.53 0.00	55.79 5.20 -0.08	48.15 4.17 -0.06	47.01 3.56 0.00	43.78 2.85 -0.22	40.05 2.55 0.00
GLENWOOD_IC_3_G1 23689	41.16 2.76 0.00	37.43 2.22 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.35 1.88 0.00	44.94 2.42 0.00	46.19 2.94 0.00	47.31 3.63 0.00	51.95 4.25 0.00	53.17 4.52 0.00	54.77 4.75 0.00	54.38 4.76 0.00	54.43 4.90 0.00	54.46 5.00 0.00	55.04 5.45 -0.01	56.88 5.54 -2.32	55.11 5.23 -2.76	48.53 4.53 0.00	55.79 5.20 -0.08	48.15 4.17 -0.06	47.01 3.56 0.00	43.78 2.85 -0.22	40.05 2.55 0.00
GLENWOOD___4 23550	41.35 2.96 0.00	37.58 2.36 0.00	35.33 2.03 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.45 1.99 0.00	45.07 2.55 0.00	46.28 3.03 0.00	47.44 3.76 0.00	52.19 4.48 0.00	53.41 4.77 0.00	55.08 5.05 -0.01	54.63 5.01 -0.01	54.68 5.15 -0.01	54.77 5.29 -0.01	55.39 5.80 -0.01	57.18 5.83 -2.32	55.39 5.51 -2.76	48.71 4.71 -0.01	56.16 5.51 -0.15	48.46 4.44 -0.10	47.23 3.78 -0.01	44.13 3.05 -0.37	40.24 2.74 -0.01
GLENWOOD___5 23614	41.35 2.96 0.00	37.58 2.36 0.00	35.33 2.03 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.45 1.99 0.00	45.07 2.55 0.00	46.28 3.03 0.00	47.44 3.76 0.00	52.19 4.48 0.00	53.41 4.77 0.00	55.08 5.05 -0.01	54.63 5.01 -0.01	54.68 5.15 -0.01	54.77 5.29 -0.01	55.39 5.80 -0.01	57.18 5.83 -2.32	55.39 5.51 -2.76	48.71 4.71 -0.01	56.16 5.51 -0.15	48.46 4.44 -0.10	47.23 3.78 -0.01	44.13 3.05 -0.37	40.24 2.74 -0.01
GLOBAL GREEN_PORT_GT1 23814	45.00 6.60 0.00	40.85 5.63 0.00	38.30 5.00 0.00	36.85 4.41 0.00	36.96 4.11 0.00	40.32 4.86 0.00	48.47 5.95 0.00	49.91 6.66 0.00	51.42 7.73 0.00	56.77 9.06 0.00	57.59 8.95 0.00	59.57 9.55 0.01	59.04 9.43 0.01	59.08 9.56 0.01	59.06 9.60 0.01	60.10 10.51 -0.01	61.78 10.44 -2.32	59.82 9.94 -2.76	52.40 8.40 0.01	61.24 10.71 -0.02	52.41 8.48 -0.01	50.48 7.04 0.01	47.55 6.76 -0.08	43.46 5.96 0.01
GOETHSLN___LBMP 323567	40.97 2.57 0.00	37.26 2.04 0.00	35.17 1.86 0.00	34.00 1.56 0.00	34.23 1.38 0.00	37.24 1.77 0.00	44.98 2.47 0.00	46.28 3.03 0.00	48.91 3.67 -1.55	57.64 4.25 -5.69	58.57 4.48 -5.45	58.62 4.60 -4.00	58.62 4.56 -4.44	58.57 4.66 -4.39	65.79 4.85 -11.47	60.05 5.16 -5.31	60.05 5.25 -5.78	58.57 4.99 -6.46	53.67 4.49 -5.19	55.56 5.05 0.00	50.47 4.04 -2.50	46.88 3.43 0.00	43.27 2.56 0.00	39.75 2.25 0.00



GOUDEY___7 23579	37.63 -0.77 0.00	34.48 -0.74 0.00	32.63 -0.67 0.00	31.63 -0.81 0.00	32.06 -0.79 0.00	34.65 -0.82 0.00	41.54 -0.98 0.00	42.47 -0.78 0.00	43.12 -0.57 0.00	47.08 -0.62 0.00	48.06 -0.58 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	49.08 -0.45 0.00	48.92 -0.54 0.00	49.03 -0.55 0.00	48.33 -0.69 0.00	46.41 -0.71 0.00	43.29 -0.70 0.00	49.85 -0.66 0.00	43.13 -0.79 0.00	42.49 -0.96 0.00	39.81 -0.90 0.00	36.56 -0.94 0.00
GOUDEY___8 23580	37.59 -0.81 0.00	34.44 -0.77 0.00	32.60 -0.70 0.00	31.60 -0.84 0.00	32.03 -0.82 0.00	34.62 -0.85 0.00	41.50 -1.02 0.00	42.43 -0.82 0.00	43.03 -0.66 0.00	47.03 -0.67 0.00	48.01 -0.63 0.00	49.47 -0.55 0.00	49.07 -0.55 0.00	48.98 -0.54 0.00	48.87 -0.59 0.00	48.98 -0.59 0.00	48.28 -0.74 0.00	46.36 -0.75 0.00	43.25 -0.75 0.00	49.80 -0.71 0.00	43.09 -0.83 0.00	42.45 -1.00 0.00	39.77 -0.94 0.00	36.52 -0.98 0.00
GOWANUS_GT1_1 24077	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT1_2 24078	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT1_3 24079	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT1_4 24080	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT1_5 24084	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT1_6 24111	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT1_7 24112	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT1_8 24113	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT2_1 24114	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT2_2 24115	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT2_3 24116	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT2_4 24117	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT2_5 24118	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT2_6 24119	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01



GOWANUS_GT2_7 24120	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT2_8 24121	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_1 24122	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_2 24123	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_3 24124	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_4 24125	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_5 24126	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_6 24127	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_7 24128	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT3_8 24129	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT4_1 24130	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT4_2 24131	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT4_3 24132	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT4_4 24133	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT4_5 24134	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT4_6 24135	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01



GOWANUS_GT4_7 24136	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GOWANUS_GT4_8 24137	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
GREENIDGE___3 23582	36.97 -1.42 0.00	34.05 -1.16 0.00	32.27 -1.03 0.00	31.31 -1.14 0.00	31.77 -1.08 0.00	34.33 -1.13 0.00	41.11 -1.40 0.00	42.21 -1.04 0.00	42.90 -0.79 0.00	46.70 -1.00 0.00	47.62 -1.02 0.00	49.12 -0.90 0.00	48.72 -0.89 0.00	48.59 -0.94 0.00	48.18 -1.29 0.00	47.75 -1.83 0.00	46.91 -2.11 0.00	45.14 -1.98 0.00	42.19 -1.80 0.00	48.74 -1.77 0.00	42.21 -1.71 0.00	41.62 -1.82 0.00	39.12 -1.59 0.00	35.51 -1.99 0.00
GREENIDGE___4 23583	36.97 -1.42 0.00	34.05 -1.16 0.00	32.27 -1.03 0.00	31.31 -1.14 0.00	31.77 -1.08 0.00	34.33 -1.13 0.00	41.11 -1.40 0.00	42.21 -1.04 0.00	42.90 -0.79 0.00	46.70 -1.00 0.00	47.62 -1.02 0.00	49.12 -0.90 0.00	48.72 -0.89 0.00	48.59 -0.94 0.00	48.18 -1.29 0.00	47.75 -1.83 0.00	46.91 -2.11 0.00	45.14 -1.98 0.00	42.19 -1.80 0.00	48.74 -1.77 0.00	42.21 -1.71 0.00	41.62 -1.82 0.00	39.12 -1.59 0.00	35.51 -1.99 0.00
GROVEVILLE___HYD 323602	40.97 2.57 0.00	37.33 2.11 0.00	35.17 1.86 0.00	34.03 1.59 0.00	34.33 1.48 0.00	37.35 1.88 0.00	44.94 2.42 0.00	45.93 2.68 0.00	46.74 3.06 0.00	51.18 3.48 0.00	52.44 3.79 0.00	53.92 3.90 0.00	53.54 3.92 0.00	53.59 4.06 0.00	53.62 4.16 0.00	53.94 4.36 0.00	53.48 4.46 0.00	51.31 4.19 0.00	47.74 3.74 0.00	54.70 4.19 0.00	47.21 3.29 0.00	46.31 2.87 0.00	43.19 2.48 0.00	39.79 2.29 0.00
HAMPSHIRE___PAPER_HYD 323593	38.47 0.08 0.00	35.25 0.04 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.82 0.35 0.00	43.15 0.64 0.00	43.42 0.17 0.00	43.77 0.09 0.00	47.46 -0.24 0.00	48.20 -0.44 0.00	49.52 -0.50 0.00	48.87 -0.74 0.00	48.68 -0.84 0.00	49.02 -0.45 0.00	48.98 -0.59 0.00	48.38 -0.64 0.00	46.60 -0.52 0.00	43.38 -0.62 0.00	50.15 -0.35 0.00	43.74 -0.18 0.00	43.49 0.04 0.00	40.71 0.00 0.00	37.73 0.23 0.00
HARZA MOOSE___RIVER 24016	38.58 0.19 0.00	35.32 0.11 0.00	33.50 0.20 0.00	32.64 0.19 0.00	33.08 0.23 0.00	35.75 0.28 0.00	43.07 0.55 0.00	43.77 0.52 0.00	44.30 0.61 0.00	48.32 0.62 0.00	47.57 -1.07 0.00	48.92 -1.10 0.00	48.33 -1.29 0.00	48.14 -1.39 0.00	50.11 0.64 0.00	50.08 0.50 0.00	49.46 0.44 0.00	47.59 0.47 0.00	44.35 0.35 0.00	51.16 0.66 0.00	44.45 0.53 0.00	43.79 0.35 0.00	40.87 0.16 0.00	37.69 0.19 0.00
HEMPSTEAD___ 23647	41.46 3.07 0.00	37.61 2.39 0.00	35.33 2.03 0.00	34.10 1.65 0.00	34.30 1.45 0.00	37.42 1.95 0.00	44.90 2.38 0.00	46.10 2.85 0.00	47.31 3.63 0.00	52.04 4.34 0.00	53.17 4.52 0.00	54.93 4.90 -0.01	54.48 4.86 -0.01	54.53 5.00 -0.01	54.62 5.14 -0.01	55.34 5.75 -0.01	57.18 5.83 -2.32	55.34 5.47 -2.76	48.62 4.62 -0.01	56.16 5.51 -0.15	48.45 4.44 -0.10	47.23 3.78 -0.01	44.16 3.09 -0.36	40.36 2.85 -0.01
HICKLING___1 23621	38.09 -0.31 0.00	35.00 -0.21 0.00	33.13 -0.17 0.00	32.05 -0.39 0.00	32.56 -0.30 0.00	35.22 -0.25 0.00	42.22 -0.30 0.00	43.42 0.17 0.00	44.17 0.48 0.00	48.32 0.62 0.00	49.08 0.44 0.00	50.67 0.65 0.00	50.26 0.65 0.00	50.12 0.59 0.00	49.76 0.30 0.00	49.03 -0.55 0.00	48.04 -0.98 0.00	46.08 -1.04 0.00	42.99 -1.01 0.00	49.75 -0.76 0.00	42.95 -0.97 0.00	42.45 -1.00 0.00	39.57 -1.14 0.00	36.08 -1.42 0.00
HICKLING___2 23622	38.09 -0.31 0.00	35.00 -0.21 0.00	33.13 -0.17 0.00	32.05 -0.39 0.00	32.56 -0.30 0.00	35.22 -0.25 0.00	42.22 -0.30 0.00	43.42 0.17 0.00	44.17 0.48 0.00	48.32 0.62 0.00	49.08 0.44 0.00	50.67 0.65 0.00	50.26 0.65 0.00	50.12 0.59 0.00	49.76 0.30 0.00	49.03 -0.55 0.00	48.04 -0.98 0.00	46.08 -1.04 0.00	42.99 -1.01 0.00	49.75 -0.76 0.00	42.95 -0.97 0.00	42.45 -1.00 0.00	39.57 -1.14 0.00	36.08 -1.42 0.00
HIGH FALLS___HY 23754	43.31 4.91 0.00	39.41 4.19 0.00	37.23 3.93 0.00	36.04 3.60 0.00	36.37 3.52 0.00	39.37 3.90 0.00	47.70 5.19 0.00	48.70 5.45 0.00	49.45 5.77 0.00	53.95 6.25 0.00	54.92 6.27 0.00	56.57 6.55 0.00	56.31 6.70 0.00	56.11 6.59 0.00	56.64 7.17 0.00	56.87 7.29 0.00	56.32 7.30 0.00	54.04 6.93 0.00	50.29 6.29 0.00	57.98 7.47 0.00	49.94 6.02 0.00	49.14 5.69 0.00	45.80 5.09 0.00	41.96 4.46 0.00
HILLBURN___GT 23639	40.93 2.53 0.00	37.29 2.08 0.00	35.13 1.83 0.00	34.00 1.56 0.00	34.30 1.45 0.00	37.28 1.81 0.00	45.03 2.51 0.00	46.23 2.98 0.00	47.31 3.63 0.00	51.71 4.01 0.00	53.12 4.48 0.00	54.62 4.60 0.00	54.23 4.61 0.00	54.28 4.75 0.00	54.36 4.90 0.00	54.79 5.21 0.00	54.26 5.25 0.00	52.06 4.95 0.00	48.35 4.36 0.00	55.45 4.95 0.00	47.87 3.95 0.00	46.62 3.17 0.00	43.31 2.61 0.00	39.79 2.29 0.00
HISHELDN_WT_PWR 323625	35.09 -3.30 0.00	32.64 -2.57 0.00	31.07 -2.23 0.00	30.14 -2.30 0.00	30.59 -2.27 0.00	32.84 -2.62 0.00	38.61 -3.91 0.00	39.88 -3.37 0.00	40.45 -3.23 0.00	44.22 -3.48 0.00	44.46 -4.18 0.00	46.02 -4.00 0.00	45.65 -3.97 0.00	45.46 -4.06 0.00	44.87 -4.60 0.00	44.62 -4.96 0.00	43.63 -5.39 0.00	42.41 -4.71 0.00	39.69 -4.31 0.00	45.96 -4.55 0.00	39.92 -4.00 0.00	39.84 -3.61 0.00	37.53 -3.18 0.00	33.60 -3.90 0.00
HOLTSVILLE_IC_1 23690	41.77 3.38 0.00	37.82 2.61 0.00	35.46 2.16 0.00	34.23 1.78 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.94 2.42 0.00	46.10 2.85 0.00	47.40 3.71 0.00	52.28 4.58 0.00	52.97 4.33 0.00	54.77 4.75 0.01	54.27 4.66 0.01	54.32 4.80 0.01	54.46 5.00 0.01	55.34 5.75 -0.01	57.12 5.78 -2.32	55.34 5.47 -2.76	48.44 4.44 0.01	56.18 5.66 -0.02	48.37 4.44 -0.01	47.05 3.61 0.01	44.08 3.30 -0.08	40.46 2.96 0.01
HOLTSVILLE_IC_10 23699	42.23 3.84 0.00	38.24 3.03 0.00	35.83 2.53 0.00	34.58 2.14 0.00	34.72 1.87 0.00	37.88 2.41 0.00	45.45 2.93 0.00	46.71 3.46 0.00	48.01 4.32 0.00	52.85 5.15 0.00	53.70 5.06 0.00	55.57 5.55 0.01	55.02 5.41 0.01	55.12 5.60 0.01	55.20 5.74 0.01	56.13 6.54 -0.01	57.90 6.57 -2.32	56.10 6.22 -2.76	49.10 5.10 0.01	56.99 6.46 -0.03	49.03 5.09 -0.01	47.57 4.13 0.01	44.62 3.83 -0.08	40.91 3.41 0.01
HOLTSVILLE_IC_2 23691	41.77 3.38 0.00	37.82 2.61 0.00	35.46 2.16 0.00	34.23 1.78 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.94 2.42 0.00	46.10 2.85 0.00	47.40 3.71 0.00	52.28 4.58 0.00	52.97 4.33 0.00	54.77 4.75 0.01	54.27 4.66 0.01	54.32 4.80 0.01	54.46 5.00 0.01	55.34 5.75 -0.01	57.12 5.78 -2.32	55.34 5.47 -2.76	48.44 4.44 0.01	56.18 5.66 -0.02	48.37 4.44 -0.01	47.05 3.61 0.01	44.08 3.30 -0.08	40.46 2.96 0.01



HOLTSVILLE_IC_3 23692	41.77 3.38 0.00	37.82 2.61 0.00	35.46 2.16 0.00	34.23 1.78 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.94 2.42 0.00	46.10 2.85 0.00	47.40 3.71 0.00	52.28 4.58 0.00	52.97 4.33 0.00	54.77 4.75 0.01	54.27 4.66 0.01	54.32 4.80 0.01	54.46 5.00 0.01	55.34 5.75 -0.01	57.12 5.78 -2.32	55.34 5.47 -2.76	48.44 4.44 0.01	56.18 5.66 -0.02	48.37 4.44 -0.01	47.05 3.61 0.01	44.08 3.30 -0.08	40.46 2.96 0.01
HOLTSVILLE_IC_4 23693	41.77 3.38 0.00	37.82 2.61 0.00	35.46 2.16 0.00	34.23 1.78 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.94 2.42 0.00	46.10 2.85 0.00	47.40 3.71 0.00	52.28 4.58 0.00	52.97 4.33 0.00	54.77 4.75 0.01	54.27 4.66 0.01	54.32 4.80 0.01	54.46 5.00 0.01	55.34 5.75 -0.01	57.12 5.78 -2.32	55.34 5.47 -2.76	48.44 4.44 0.01	56.18 5.66 -0.02	48.37 4.44 -0.01	47.05 3.61 0.01	44.08 3.30 -0.08	40.46 2.96 0.01
HOLTSVILLE_IC_5 23694	41.77 3.38 0.00	37.82 2.61 0.00	35.46 2.16 0.00	34.23 1.78 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.94 2.42 0.00	46.10 2.85 0.00	47.40 3.71 0.00	52.28 4.58 0.00	52.97 4.33 0.00	54.77 4.75 0.01	54.27 4.66 0.01	54.32 4.80 0.01	54.46 5.00 0.01	55.34 5.75 -0.01	57.12 5.78 -2.32	55.34 5.47 -2.76	48.44 4.44 0.01	56.18 5.66 -0.02	48.37 4.44 -0.01	47.05 3.61 0.01	44.08 3.30 -0.08	40.46 2.96 0.01
HOLTSVILLE_IC_6 23695	42.23 3.84 0.00	38.24 3.03 0.00	35.83 2.53 0.00	34.58 2.14 0.00	34.72 1.87 0.00	37.88 2.41 0.00	45.45 2.93 0.00	46.71 3.46 0.00	48.01 4.32 0.00	52.85 5.15 0.00	53.70 5.06 0.00	55.57 5.55 0.01	55.02 5.41 0.01	55.12 5.60 0.01	55.20 5.74 0.01	56.13 6.54 -0.01	57.90 6.57 -2.32	56.10 6.22 -2.76	49.10 5.10 0.01	56.99 6.46 -0.03	49.03 5.09 -0.01	47.57 4.13 0.01	44.62 3.83 -0.08	40.91 3.41 0.01
HOLTSVILLE_IC_7 23696	42.23 3.84 0.00	38.24 3.03 0.00	35.83 2.53 0.00	34.58 2.14 0.00	34.72 1.87 0.00	37.88 2.41 0.00	45.45 2.93 0.00	46.71 3.46 0.00	48.01 4.32 0.00	52.85 5.15 0.00	53.70 5.06 0.00	55.57 5.55 0.01	55.02 5.41 0.01	55.12 5.60 0.01	55.20 5.74 0.01	56.13 6.54 -0.01	57.90 6.57 -2.32	56.10 6.22 -2.76	49.10 5.10 0.01	56.99 6.46 -0.03	49.03 5.09 -0.01	47.57 4.13 0.01	44.62 3.83 -0.08	40.91 3.41 0.01
HOLTSVILLE_IC_8 23697	42.23 3.84 0.00	38.24 3.03 0.00	35.83 2.53 0.00	34.58 2.14 0.00	34.72 1.87 0.00	37.88 2.41 0.00	45.45 2.93 0.00	46.71 3.46 0.00	48.01 4.32 0.00	52.85 5.15 0.00	53.70 5.06 0.00	55.57 5.55 0.01	55.02 5.41 0.01	55.12 5.60 0.01	55.20 5.74 0.01	56.13 6.54 -0.01	57.90 6.57 -2.32	56.10 6.22 -2.76	49.10 5.10 0.01	56.99 6.46 -0.03	49.03 5.09 -0.01	47.57 4.13 0.01	44.62 3.83 -0.08	40.91 3.41 0.01
HOLTSVILLE_IC_9 23698	42.23 3.84 0.00	38.24 3.03 0.00	35.83 2.53 0.00	34.58 2.14 0.00	34.72 1.87 0.00	37.88 2.41 0.00	45.45 2.93 0.00	46.71 3.46 0.00	48.01 4.32 0.00	52.85 5.15 0.00	53.70 5.06 0.00	55.57 5.55 0.01	55.02 5.41 0.01	55.12 5.60 0.01	55.20 5.74 0.01	56.13 6.54 -0.01	57.90 6.57 -2.32	56.10 6.22 -2.76	49.10 5.10 0.01	56.99 6.46 -0.03	49.03 5.09 -0.01	47.57 4.13 0.01	44.62 3.83 -0.08	40.91 3.41 0.01
HQ_GEN_CEDARS 23644	38.24 -0.15 0.00	35.18 -0.04 0.00	33.73 0.43 0.00	33.03 0.58 0.00	33.41 0.56 0.00	35.75 0.28 0.00	42.86 0.34 0.00	43.08 -0.17 0.00	43.12 -0.57 0.00	46.70 -1.00 0.00	47.57 -1.07 0.00	48.77 -1.25 0.00	48.33 -1.29 0.00	48.19 -1.34 0.00	48.23 -1.24 0.00	48.24 -1.34 0.00	47.70 -1.32 0.00	45.84 -1.27 0.00	42.81 -1.19 0.00	49.29 -1.21 0.00	43.13 -0.79 0.00	43.06 -0.39 0.00	40.63 -0.08 0.00	37.58 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	38.24 -0.15 0.00	35.18 -0.04 0.00	33.73 0.43 0.00	33.03 0.58 0.00	33.41 0.56 0.00	35.75 0.28 0.00	42.86 0.34 0.00	43.08 -0.17 0.00	43.12 -0.57 0.00	46.70 -1.00 0.00	47.57 -1.07 0.00	48.77 -1.25 0.00	48.33 -1.29 0.00	48.19 -1.34 0.00	48.23 -1.24 0.00	48.24 -1.34 0.00	47.70 -1.32 0.00	45.84 -1.27 0.00	42.81 -1.19 0.00	49.29 -1.21 0.00	43.13 -0.79 0.00	43.06 -0.39 0.00	40.63 -0.08 0.00	37.58 0.08 0.00
HQ_GEN_IMPORT 323601	38.43 0.04 0.00	35.32 0.11 0.00	33.53 0.23 0.00	32.70 0.26 0.00	33.12 0.26 0.00	35.71 0.25 0.00	42.77 0.26 0.00	43.25 0.00 0.00	43.25 -0.44 0.00	47.03 -0.67 0.00	47.91 -0.73 0.00	49.22 -0.80 0.00	48.77 -0.84 0.00	48.68 -0.84 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.19 -0.83 0.00	46.32 -0.80 0.00	43.25 -0.75 0.00	49.70 -0.81 0.00	43.46 -0.44 0.02	43.25 -0.22 -0.02	40.79 0.08 0.00	37.65 0.15 0.00
HQ_GEN_WHEEL 23651	38.43 0.04 0.00	35.32 0.11 0.00	33.53 0.23 0.00	32.70 0.26 0.00	33.12 0.26 0.00	35.71 0.25 0.00	42.77 0.26 0.00	43.25 0.00 0.00	43.25 -0.44 0.00	47.03 -0.67 0.00	47.91 -0.73 0.00	49.22 -0.80 0.00	48.77 -0.84 0.00	48.68 -0.84 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.19 -0.83 0.00	46.32 -0.80 0.00	43.25 -0.75 0.00	49.70 -0.81 0.00	43.46 -0.44 0.02	43.25 -0.22 -0.02	40.79 0.08 0.00	37.65 0.15 0.00
HUDSON_AVE_GT_3 23810	41.12 2.73 0.00	37.43 2.22 0.00	35.30 2.00 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.38 1.92 0.00	45.15 2.64 0.00	46.45 3.20 0.00	49.08 3.84 -1.55	57.83 4.44 -5.69	58.81 4.72 -5.45	58.87 4.85 -4.00	58.92 4.86 -4.44	58.87 4.95 -4.39	66.08 5.14 -11.47	60.35 5.45 -5.31	60.29 5.49 -5.78	58.80 5.23 -6.46	53.81 4.62 -5.19	55.71 5.20 0.00	50.60 4.17 -2.50	47.01 3.56 0.00	43.44 2.73 0.00	39.94 2.44 0.00
HUDSON_AVE_GT_4 23540	41.12 2.73 0.00	37.43 2.22 0.00	35.30 2.00 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.38 1.92 0.00	45.15 2.64 0.00	46.45 3.20 0.00	49.08 3.84 -1.55	57.83 4.44 -5.69	58.81 4.72 -5.45	58.87 4.85 -4.00	58.92 4.86 -4.44	58.87 4.95 -4.39	66.08 5.14 -11.47	60.35 5.45 -5.31	60.29 5.49 -5.78	58.80 5.23 -6.46	53.81 4.62 -5.19	55.71 5.20 0.00	50.60 4.17 -2.50	47.01 3.56 0.00	43.44 2.73 0.00	39.94 2.44 0.00
HUDSON_AVE_GT_5 23657	41.12 2.73 0.00	37.43 2.22 0.00	35.30 2.00 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.38 1.92 0.00	45.15 2.64 0.00	46.45 3.20 0.00	49.08 3.84 -1.55	57.83 4.44 -5.69	58.81 4.72 -5.45	58.87 4.85 -4.00	58.92 4.86 -4.44	58.87 4.95 -4.39	66.08 5.14 -11.47	60.35 5.45 -5.31	60.29 5.49 -5.78	58.80 5.23 -6.46	53.81 4.62 -5.19	55.71 5.20 0.00	50.60 4.17 -2.50	47.01 3.56 0.00	43.44 2.73 0.00	39.94 2.44 0.00
HUDSON_AVE_10 24168	41.08 2.69 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.03 1.59 0.00	34.27 1.41 0.00	37.28 1.81 0.00	45.03 2.51 0.00	46.36 3.11 0.00	47.28 3.58 -0.01	51.89 4.15 -0.04	53.10 4.43 -0.03	54.60 4.55 -0.02	54.21 4.56 -0.03	54.21 4.66 -0.03	54.34 4.80 -0.07	54.77 5.16 -0.03	54.25 5.20 -0.04	52.10 4.95 -0.04	48.39 4.36 -0.03	55.40 4.90 0.00	47.84 3.91 -0.02	46.84 3.39 0.00	43.31 2.61 0.00	39.83 2.33 0.00
HUNTER_MOUNT___DRP 323613	39.97 1.57 0.00	36.52 1.30 0.00	34.37 1.07 0.00	33.42 0.97 0.00	33.77 0.92 0.00	36.64 1.17 0.00	44.26 1.74 0.00	45.33 2.08 0.00	46.22 2.53 0.00	50.56 2.86 0.00	51.51 2.87 0.00	53.02 3.00 0.00	52.59 2.98 0.00	52.60 3.07 0.00	52.83 3.36 0.00	53.20 3.62 0.00	52.70 3.68 0.00	50.56 3.44 0.00	47.17 3.17 0.00	54.14 3.64 0.00	46.73 2.81 0.00	45.75 2.30 0.00	42.34 1.63 0.00	39.08 1.58 0.00



HUNTLEY___63 23557	34.86 -3.53 0.00	32.50 -2.71 0.00	31.00 -2.30 0.00	30.11 -2.34 0.00	30.55 -2.30 0.00	32.81 -2.66 0.00	38.35 -4.17 0.00	39.75 -3.50 0.00	40.32 -3.36 0.00	44.08 -3.63 0.00	44.12 -4.52 0.00	45.67 -4.35 0.00	45.30 -4.32 0.00	45.12 -4.41 0.00	44.37 -5.10 0.00	44.22 -5.35 0.00	43.19 -5.83 0.00	42.17 -4.95 0.00	39.51 -4.49 0.00	45.86 -4.65 0.00	39.88 -4.04 0.00	40.06 -3.39 0.00	37.74 -2.97 0.00	33.45 -4.05 0.00
HUNTLEY___64 23558	34.86 -3.53 0.00	32.50 -2.71 0.00	31.00 -2.30 0.00	30.11 -2.34 0.00	30.55 -2.30 0.00	32.81 -2.66 0.00	38.35 -4.17 0.00	39.75 -3.50 0.00	40.32 -3.36 0.00	44.08 -3.63 0.00	44.12 -4.52 0.00	45.67 -4.35 0.00	45.30 -4.32 0.00	45.12 -4.41 0.00	44.37 -5.10 0.00	44.22 -5.35 0.00	43.19 -5.83 0.00	42.17 -4.95 0.00	39.51 -4.49 0.00	45.86 -4.65 0.00	39.88 -4.04 0.00	40.06 -3.39 0.00	37.74 -2.97 0.00	33.45 -4.05 0.00
HUNTLEY___65 23559	34.86 -3.53 0.00	32.50 -2.71 0.00	31.00 -2.30 0.00	30.11 -2.34 0.00	30.55 -2.30 0.00	32.81 -2.66 0.00	38.35 -4.17 0.00	39.75 -3.50 0.00	40.32 -3.36 0.00	44.08 -3.63 0.00	44.12 -4.52 0.00	45.67 -4.35 0.00	45.30 -4.32 0.00	45.12 -4.41 0.00	44.37 -5.10 0.00	44.22 -5.35 0.00	43.19 -5.83 0.00	42.17 -4.95 0.00	39.51 -4.49 0.00	45.86 -4.65 0.00	39.88 -4.04 0.00	40.06 -3.39 0.00	37.74 -2.97 0.00	33.45 -4.05 0.00
HUNTLEY___66 23560	34.86 -3.53 0.00	32.50 -2.71 0.00	31.00 -2.30 0.00	30.11 -2.34 0.00	30.55 -2.30 0.00	32.81 -2.66 0.00	38.35 -4.17 0.00	39.75 -3.50 0.00	40.32 -3.36 0.00	44.08 -3.63 0.00	44.12 -4.52 0.00	45.67 -4.35 0.00	45.30 -4.32 0.00	45.12 -4.41 0.00	44.37 -5.10 0.00	44.22 -5.35 0.00	43.19 -5.83 0.00	42.17 -4.95 0.00	39.51 -4.49 0.00	45.86 -4.65 0.00	39.88 -4.04 0.00	40.06 -3.39 0.00	37.74 -2.97 0.00	33.45 -4.05 0.00
HUNTLEY___67 23561	34.40 -3.99 0.00	32.12 -3.10 0.00	30.60 -2.70 0.00	29.72 -2.73 0.00	30.16 -2.69 0.00	32.31 -3.16 0.00	37.71 -4.80 0.00	38.97 -4.28 0.00	39.54 -4.15 0.00	43.27 -4.44 0.00	43.29 -5.35 0.00	44.82 -5.20 0.00	44.46 -5.16 0.00	44.33 -5.20 0.00	43.58 -5.89 0.00	43.48 -6.10 0.00	42.55 -6.47 0.00	41.51 -5.61 0.00	38.89 -5.10 0.00	45.00 -5.51 0.00	39.18 -4.74 0.00	39.32 -4.13 0.00	37.04 -3.66 0.00	33.00 -4.50 0.00
HUNTLEY___68 23562	34.40 -3.99 0.00	32.12 -3.10 0.00	30.60 -2.70 0.00	29.72 -2.73 0.00	30.16 -2.69 0.00	32.31 -3.16 0.00	37.71 -4.80 0.00	38.97 -4.28 0.00	39.54 -4.15 0.00	43.27 -4.44 0.00	43.29 -5.35 0.00	44.82 -5.20 0.00	44.46 -5.16 0.00	44.33 -5.20 0.00	43.58 -5.89 0.00	43.48 -6.10 0.00	42.55 -6.47 0.00	41.51 -5.61 0.00	38.89 -5.10 0.00	45.00 -5.51 0.00	39.18 -4.74 0.00	39.32 -4.13 0.00	37.04 -3.66 0.00	33.00 -4.50 0.00
HYLAND___LFGE 323620	37.13 -1.27 0.00	34.26 -0.95 0.00	32.53 -0.77 0.00	31.66 -0.78 0.00	32.13 -0.72 0.00	34.72 -0.74 0.00	41.50 -1.02 0.00	42.86 -0.39 0.00	43.60 -0.09 0.00	46.99 -0.72 0.00	48.30 -0.34 0.00	49.87 -0.15 0.00	49.42 -0.20 0.00	49.23 -0.30 0.00	48.63 -0.84 0.00	48.29 -1.29 0.00	47.30 -1.72 0.00	45.75 -1.37 0.00	42.77 -1.23 0.00	49.55 -0.96 0.00	42.91 -1.01 0.00	42.01 -1.43 0.00	39.89 -0.81 0.00	35.74 -1.76 0.00
INDECK___CORINTH 23802	39.54 1.15 0.00	35.99 0.77 0.00	33.73 0.43 0.00	32.96 0.52 0.00	33.71 0.85 0.00	36.39 0.92 0.00	43.92 1.40 0.00	44.76 1.51 0.00	45.65 1.97 0.00	49.94 2.24 0.00	50.83 2.19 0.00	52.27 2.25 0.00	51.50 1.89 0.00	50.96 1.44 0.00	51.05 1.58 0.00	50.97 1.39 0.00	50.54 1.52 0.00	48.53 1.41 0.00	46.33 2.33 0.00	53.38 2.88 0.00	46.25 2.33 0.00	45.14 1.69 0.00	42.01 1.30 0.00	40.31 2.81 0.00
INDECK___ILION 23567	39.47 1.08 0.00	36.17 0.95 0.00	34.17 0.87 0.00	33.29 0.84 0.00	33.77 0.92 0.00	36.39 0.92 0.00	43.71 1.19 0.00	44.46 1.21 0.00	45.00 1.31 0.00	48.99 1.29 0.00	50.20 1.56 0.00	51.67 1.65 0.00	51.20 1.59 0.00	51.06 1.54 0.00	51.00 1.53 0.00	51.17 1.59 0.00	50.69 1.67 0.00	48.72 1.60 0.00	45.45 1.45 0.00	52.22 1.72 0.00	45.33 1.41 0.00	44.58 1.13 0.00	41.77 1.06 0.00	38.48 0.98 0.00
INDECK___OLEAN 23982	35.44 -2.96 0.00	32.72 -2.50 0.00	31.20 -2.10 0.00	30.17 -2.27 0.00	30.72 -2.14 0.00	33.13 -2.34 0.00	39.16 -3.36 0.00	38.49 -4.76 0.00	39.14 -4.54 0.00	42.98 -4.72 0.00	42.95 -5.69 0.00	44.42 -5.60 0.00	43.96 -5.66 0.00	43.73 -5.79 0.00	43.18 -6.28 0.00	43.38 -6.20 0.00	42.30 -6.72 0.00	40.80 -6.31 0.00	38.10 -5.90 0.00	44.70 -5.81 0.00	38.69 -5.23 0.00	38.41 -5.04 0.00	38.18 -2.52 0.00	34.50 -3.00 0.00
INDECK___OSWEGO 23783	37.39 -1.00 0.00	34.34 -0.88 0.00	32.47 -0.83 0.00	31.60 -0.84 0.00	32.03 -0.82 0.00	34.58 -0.89 0.00	41.41 -1.11 0.00	42.08 -1.17 0.00	42.64 -1.05 0.00	46.56 -1.14 0.00	47.43 -1.22 0.00	48.82 -1.20 0.00	48.43 -1.19 0.00	48.34 -1.19 0.00	48.13 -1.34 0.00	48.19 -1.39 0.00	47.55 -1.47 0.00	45.75 -1.37 0.00	42.72 -1.28 0.00	49.19 -1.31 0.00	42.73 -1.19 0.00	42.32 -1.13 0.00	39.98 -0.73 0.00	36.71 -0.79 0.00
INDECK___YERKES 23781	34.86 -3.53 0.00	32.50 -2.71 0.00	31.00 -2.30 0.00	30.11 -2.34 0.00	30.55 -2.30 0.00	32.81 -2.66 0.00	38.35 -4.17 0.00	39.75 -3.50 0.00	40.32 -3.36 0.00	44.08 -3.63 0.00	44.12 -4.52 0.00	45.67 -4.35 0.00	45.30 -4.32 0.00	45.12 -4.41 0.00	44.37 -5.10 0.00	44.22 -5.35 0.00	43.19 -5.83 0.00	42.17 -4.95 0.00	39.51 -4.49 0.00	45.86 -4.65 0.00	39.88 -4.04 0.00	40.06 -3.39 0.00	37.74 -2.97 0.00	33.45 -4.05 0.00
INDIAN POINT_GT_1 24139	40.62 2.23 0.00	37.01 1.80 0.00	34.87 1.57 0.00	33.77 1.33 0.00	34.04 1.18 0.00	37.03 1.56 0.00	44.64 2.13 0.00	45.89 2.64 0.00	46.92 3.23 0.00	51.42 3.72 0.00	52.63 3.99 0.00	54.17 4.15 0.00	53.73 4.12 0.00	53.79 4.26 0.00	53.87 4.40 0.00	54.24 4.66 0.00	53.77 4.75 0.00	51.59 4.48 0.00	47.91 3.92 0.00	54.95 4.44 0.00	47.43 3.51 0.00	46.36 2.91 0.00	42.91 2.20 0.00	39.49 1.99 0.00
INDIAN POINT_GT_2 23659	40.62 2.23 0.00	37.01 1.80 0.00	34.87 1.57 0.00	33.77 1.33 0.00	34.04 1.18 0.00	37.03 1.56 0.00	44.64 2.13 0.00	45.89 2.64 0.00	46.92 3.23 0.00	51.42 3.72 0.00	52.63 3.99 0.00	54.17 4.15 0.00	53.73 4.12 0.00	53.79 4.26 0.00	53.87 4.40 0.00	54.24 4.66 0.00	53.77 4.75 0.00	51.59 4.48 0.00	47.91 3.92 0.00	54.95 4.44 0.00	47.43 3.51 0.00	46.36 2.91 0.00	42.91 2.20 0.00	39.49 1.99 0.00
INDIAN POINT_GT_3 24019	40.62 2.23 0.00	37.01 1.80 0.00	34.87 1.57 0.00	33.77 1.33 0.00	34.04 1.18 0.00	37.03 1.56 0.00	44.64 2.13 0.00	45.89 2.64 0.00	46.92 3.23 0.00	51.42 3.72 0.00	52.63 3.99 0.00	54.17 4.15 0.00	53.73 4.12 0.00	53.79 4.26 0.00	53.87 4.40 0.00	54.24 4.66 0.00	53.77 4.75 0.00	51.59 4.48 0.00	47.91 3.92 0.00	54.95 4.44 0.00	47.43 3.51 0.00	46.36 2.91 0.00	42.91 2.20 0.00	39.49 1.99 0.00
INDIAN POINT___2 23530	40.58 2.19 0.00	36.94 1.73 0.00	34.83 1.53 0.00	33.71 1.27 0.00	34.00 1.15 0.00	36.96 1.49 0.00	44.60 2.08 0.00	45.80 2.55 0.00	46.83 3.15 0.00	51.38 3.67 0.00	52.58 3.94 0.00	54.07 4.05 0.00	53.68 4.07 0.00	53.74 4.21 0.00	53.77 4.30 0.00	54.19 4.61 0.00	53.73 4.71 0.00	51.55 4.43 0.00	47.87 3.87 0.00	54.85 4.34 0.00	47.39 3.47 0.00	46.31 2.87 0.00	42.91 2.20 0.00	39.45 1.95 0.00



INDIAN POINT____3 23531	40.50 2.11 0.00	36.91 1.69 0.00	34.77 1.47 0.00	33.68 1.23 0.00	33.94 1.08 0.00	36.92 1.45 0.00	44.51 2.00 0.00	45.72 2.47 0.00	46.74 3.06 0.00	51.28 3.58 0.00	52.48 3.84 0.00	53.97 3.95 0.00	53.59 3.97 0.00	53.59 4.06 0.00	53.67 4.20 0.00	54.09 4.51 0.00	53.63 4.61 0.00	51.45 4.33 0.00	47.78 3.78 0.00	54.75 4.24 0.00	47.30 3.38 0.00	46.23 2.78 0.00	42.83 2.12 0.00	39.37 1.87 0.00
IP CORINTH____1 23988	39.74 1.34 0.00	36.17 0.95 0.00	33.93 0.63 0.00	33.16 0.71 0.00	33.87 1.02 0.00	36.60 1.13 0.00	44.13 1.62 0.00	44.98 1.73 0.00	45.87 2.18 0.00	50.18 2.48 0.00	51.03 2.38 0.00	52.47 2.45 0.00	51.70 2.08 0.00	51.21 1.68 0.00	51.30 1.83 0.00	51.22 1.64 0.00	50.78 1.76 0.00	48.77 1.65 0.00	46.55 2.55 0.00	53.64 3.13 0.00	46.47 2.55 0.00	45.36 1.91 0.00	42.17 1.47 0.00	40.24 2.74 0.00
IP____TICONDEROGA 23804	41.50 3.11 0.00	37.86 2.64 0.00	35.40 2.10 0.00	34.52 2.08 0.00	35.45 2.60 0.00	38.30 2.84 0.00	46.09 3.57 0.00	47.06 3.81 0.00	48.06 4.37 0.00	52.43 4.72 0.00	53.80 5.16 0.00	55.22 5.20 0.00	54.73 5.11 0.00	54.38 4.85 0.00	54.61 5.14 0.00	54.64 5.06 0.00	54.36 5.34 0.00	52.11 4.99 0.00	49.59 5.59 0.00	56.26 5.76 0.00	48.71 4.79 0.00	47.36 3.91 0.00	43.64 2.93 0.00	41.10 3.60 0.00
JARVIS____ 23743	38.55 0.15 0.00	35.36 0.14 0.00	33.40 0.10 0.00	32.54 0.10 0.00	32.95 0.10 0.00	35.57 0.11 0.00	42.69 0.17 0.00	43.47 0.22 0.00	43.95 0.26 0.00	48.08 0.38 0.00	49.03 0.39 0.00	50.42 0.40 0.00	50.01 0.40 0.00	49.92 0.40 0.00	49.91 0.45 0.00	50.03 0.45 0.00	49.41 0.39 0.00	47.49 0.38 0.00	44.39 0.40 0.00	50.96 0.45 0.00	44.27 0.35 0.00	43.71 0.26 0.00	40.79 0.08 0.00	37.58 0.08 0.00
JENNISON____1 23625	39.66 1.27 0.00	36.34 1.13 0.00	34.33 1.03 0.00	33.29 0.84 0.00	33.77 0.92 0.00	36.64 1.17 0.00	44.34 1.83 0.00	45.46 2.21 0.00	46.13 2.45 0.00	50.28 2.58 0.00	51.71 3.06 0.00	53.22 3.20 0.00	52.69 3.08 0.00	52.55 3.02 0.00	52.43 2.97 0.00	52.46 2.88 0.00	51.72 2.70 0.00	49.76 2.64 0.00	46.29 2.29 0.00	53.48 2.98 0.00	46.16 2.24 0.00	45.10 1.65 0.00	42.01 1.30 0.00	38.55 1.05 0.00
JENNISON____2 23626	39.62 1.23 0.00	36.31 1.09 0.00	34.30 1.00 0.00	33.25 0.81 0.00	33.71 0.85 0.00	36.60 1.13 0.00	44.30 1.79 0.00	45.37 2.12 0.00	46.09 2.40 0.00	50.18 2.48 0.00	51.61 2.97 0.00	53.12 3.10 0.00	52.59 2.98 0.00	52.45 2.92 0.00	52.34 2.87 0.00	52.36 2.78 0.00	51.62 2.60 0.00	49.66 2.54 0.00	46.20 2.20 0.00	53.38 2.88 0.00	46.12 2.20 0.00	45.05 1.61 0.00	41.93 1.22 0.00	38.51 1.01 0.00
KEDC PORT_JEFF_GT2 24210	42.08 3.69 0.00	38.14 2.92 0.00	35.73 2.43 0.00	34.49 2.04 0.00	34.63 1.77 0.00	37.77 2.31 0.00	45.32 2.81 0.00	46.54 3.29 0.00	47.71 4.02 0.00	52.57 4.87 0.00	53.36 4.72 0.00	55.17 5.15 0.01	54.67 5.06 0.01	54.77 5.25 0.01	54.85 5.39 0.01	55.79 6.20 -0.01	57.56 6.23 -2.32	55.91 6.03 -2.76	48.92 4.93 0.01	56.74 6.21 -0.02	48.85 4.92 -0.01	47.44 4.00 0.01	44.45 3.66 -0.08	40.76 3.26 0.01
KEDC PORT_JEFF_GT3 24211	42.08 3.69 0.00	38.14 2.92 0.00	35.73 2.43 0.00	34.49 2.04 0.00	34.63 1.77 0.00	37.77 2.31 0.00	45.32 2.81 0.00	46.54 3.29 0.00	47.71 4.02 0.00	52.57 4.87 0.00	53.36 4.72 0.00	55.17 5.15 0.01	54.67 5.06 0.01	54.77 5.25 0.01	54.85 5.39 0.01	55.79 6.20 -0.01	57.56 6.23 -2.32	55.91 6.03 -2.76	48.92 4.93 0.01	56.74 6.21 -0.02	48.85 4.92 -0.01	47.44 4.00 0.01	44.45 3.66 -0.08	40.76 3.26 0.01
KEDC_GLWD_GT4 24219	41.35 2.96 0.00	37.58 2.36 0.00	35.33 2.03 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.45 1.99 0.00	45.07 2.55 0.00	46.28 3.03 0.00	47.44 3.76 0.00	52.19 4.48 0.00	53.41 4.77 0.00	55.08 5.05 -0.01	54.63 5.01 -0.01	54.68 5.15 -0.01	54.77 5.29 -0.01	55.39 5.80 -0.01	57.18 5.83 -2.32	55.39 5.51 -2.76	48.71 4.71 -0.01	56.16 5.51 -0.15	48.46 4.44 -0.10	47.23 3.78 -0.01	44.13 3.05 -0.37	40.24 2.74 -0.01
KEDC_GLWD_GT5 24220	41.35 2.96 0.00	37.58 2.36 0.00	35.33 2.03 0.00	34.13 1.69 0.00	34.36 1.51 0.00	37.45 1.99 0.00	45.07 2.55 0.00	46.28 3.03 0.00	47.44 3.76 0.00	52.19 4.48 0.00	53.41 4.77 0.00	55.08 5.05 -0.01	54.63 5.01 -0.01	54.68 5.15 -0.01	54.77 5.29 -0.01	55.39 5.80 -0.01	57.18 5.83 -2.32	55.39 5.51 -2.76	48.71 4.71 -0.01	56.16 5.51 -0.15	48.46 4.44 -0.10	47.23 3.78 -0.01	44.13 3.05 -0.37	40.24 2.74 -0.01
KENSICO____ 23655	40.77 2.38 0.00	37.12 1.90 0.00	35.00 1.70 0.00	33.87 1.43 0.00	34.13 1.28 0.00	37.13 1.67 0.00	44.81 2.30 0.00	46.06 2.81 0.00	47.09 3.41 0.00	51.66 3.96 0.00	52.87 4.23 0.00	54.37 4.35 0.00	53.98 4.37 0.00	54.03 4.51 0.00	54.07 4.60 0.00	54.49 4.91 0.00	54.02 5.00 0.00	51.83 4.71 0.00	48.13 4.14 0.00	55.15 4.65 0.00	47.61 3.69 0.00	46.53 3.08 0.00	43.07 2.36 0.00	39.60 2.10 0.00
KIAC_JFK_GT1 23816	41.43 3.03 0.00	37.68 2.47 0.00	35.50 2.20 0.00	34.23 1.78 0.00	34.40 1.54 0.00	37.45 1.99 0.00	45.20 2.68 0.00	46.58 3.33 0.00	47.24 3.54 -0.01	51.89 4.15 -0.04	53.05 4.38 -0.03	54.55 4.50 -0.02	54.11 4.47 -0.03	54.16 4.61 -0.03	54.29 4.75 -0.07	54.67 5.06 -0.03	54.20 5.15 -0.04	52.01 4.85 -0.04	48.30 4.27 -0.03	55.30 4.80 0.00	47.76 3.82 -0.02	47.01 3.56 0.00	43.44 2.73 0.00	39.97 2.47 0.00
KIAC_JFK_GT2 23817	41.43 3.03 0.00	37.68 2.47 0.00	35.50 2.20 0.00	34.23 1.78 0.00	34.40 1.54 0.00	37.45 1.99 0.00	45.20 2.68 0.00	46.58 3.33 0.00	47.24 3.54 -0.01	51.89 4.15 -0.04	53.05 4.38 -0.03	54.55 4.50 -0.02	54.11 4.47 -0.03	54.16 4.61 -0.03	54.29 4.75 -0.07	54.67 5.06 -0.03	54.20 5.15 -0.04	52.01 4.85 -0.04	48.30 4.27 -0.03	55.30 4.80 0.00	47.76 3.82 -0.02	47.01 3.56 0.00	43.44 2.73 0.00	39.97 2.47 0.00
KINTIGH____ 23543	34.52 -3.88 0.00	32.29 -2.92 0.00	30.70 -2.60 0.00	29.94 -2.50 0.00	30.29 -2.56 0.00	32.38 -3.09 0.00	37.97 -4.55 0.00	39.27 -3.98 0.00	39.76 -3.93 0.00	43.46 -4.25 0.00	43.68 -4.96 0.00	45.17 -4.85 0.00	44.80 -4.81 0.00	44.67 -4.85 0.00	44.03 -5.44 0.00	43.88 -5.70 0.00	43.04 -5.98 0.00	41.84 -5.28 0.00	39.25 -4.75 0.00	45.25 -5.25 0.00	39.40 -4.52 0.00	39.49 -3.95 0.00	37.25 -3.46 0.00	33.22 -4.28 0.00
LEDERLE____ 23769	41.08 2.69 0.00	37.40 2.18 0.00	35.23 1.93 0.00	34.10 1.65 0.00	34.40 1.54 0.00	37.42 1.95 0.00	45.15 2.64 0.00	46.36 3.11 0.00	47.44 3.76 0.00	51.90 4.20 0.00	53.31 4.67 0.00	54.82 4.80 0.00	54.43 4.81 0.00	54.43 4.90 0.00	54.51 5.05 0.00	54.93 5.35 0.00	54.46 5.44 0.00	52.25 5.14 0.00	48.53 4.53 0.00	55.66 5.15 0.00	48.00 4.08 0.00	46.79 3.35 0.00	43.44 2.73 0.00	39.94 2.44 0.00
LINDEN COGEN____ 23786	40.93 2.53 0.00	37.22 2.01 0.00	35.17 1.86 0.00	34.00 1.56 0.00	34.23 1.38 0.00	37.24 1.77 0.00	44.98 2.47 0.00	46.23 2.98 0.00	48.86 3.63 -1.55	57.59 4.20 -5.69	58.52 4.43 -5.45	58.52 4.50 -4.00	58.52 4.47 -4.44	58.52 4.61 -4.39	65.74 4.80 -11.47	60.00 5.11 -5.31	60.00 5.20 -5.78	58.52 4.95 -6.46	53.63 4.44 -5.19	55.56 5.05 0.00	50.47 4.04 -2.50	46.88 3.43 0.00	43.23 2.52 0.00	39.75 2.25 0.00



LIPA_MISC_IPP 23656	41.81 3.42 0.00	37.86 2.64 0.00	35.50 2.20 0.00	34.26 1.82 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.98 2.47 0.00	46.19 2.94 0.00	47.49 3.80 0.00	52.42 4.72 0.00	52.92 4.28 0.00	54.72 4.70 0.01	54.18 4.56 0.01	54.28 4.75 0.01	54.36 4.90 0.01	55.24 5.65 -0.01	57.07 5.74 -2.32	55.29 5.42 -2.76	48.39 4.40 0.01	56.13 5.61 -0.02	48.33 4.39 -0.01	46.96 3.52 0.01	44.08 3.30 -0.08	40.46 2.96 0.01
LITTLE FALLS___HYD 24013	40.62 2.23 0.00	37.22 2.01 0.00	35.20 1.90 0.00	34.26 1.82 0.00	34.76 1.91 0.00	37.45 1.99 0.00	44.98 2.47 0.00	45.63 2.38 0.00	46.18 2.49 0.00	50.18 2.48 0.00	51.51 2.87 0.00	53.02 3.00 0.00	52.54 2.93 0.00	52.40 2.87 0.00	52.34 2.87 0.00	52.50 2.93 0.00	52.16 3.14 0.00	50.13 3.02 0.00	46.77 2.77 0.00	53.74 3.23 0.00	46.64 2.72 0.00	45.71 2.26 0.00	42.99 2.28 0.00	39.60 2.10 0.00
LI_NEWBRDGE___DRP 323616	41.43 3.03 0.00	37.54 2.32 0.00	35.23 1.93 0.00	34.03 1.59 0.00	34.20 1.35 0.00	37.31 1.84 0.00	44.73 2.21 0.00	45.84 2.59 0.00	47.09 3.41 0.00	51.80 4.10 0.00	52.92 4.28 0.01	54.67 4.65 0.01	54.27 4.66 0.01	54.32 4.80 0.01	54.41 4.95 0.01	55.19 5.60 -0.01	57.02 5.69 -2.31	55.25 5.37 -2.76	48.43 4.44 0.01	55.86 5.35 0.00	48.22 4.30 0.00	47.00 3.56 0.01	43.75 3.01 -0.03	40.31 2.81 0.01
LONG_LAKE_PHOENIX 24014	37.55 -0.84 0.00	34.48 -0.74 0.00	32.57 -0.73 0.00	31.70 -0.75 0.00	32.13 -0.72 0.00	34.72 -0.74 0.00	41.58 -0.94 0.00	42.30 -0.95 0.00	42.86 -0.83 0.00	46.84 -0.86 0.00	47.72 -0.92 0.00	49.12 -0.90 0.00	48.72 -0.89 0.00	48.63 -0.89 0.00	48.43 -1.04 0.00	48.44 -1.14 0.00	47.84 -1.18 0.00	46.03 -1.08 0.00	42.99 -1.01 0.00	49.44 -1.06 0.00	42.95 -0.97 0.00	42.53 -0.91 0.00	40.14 -0.57 0.00	36.86 -0.64 0.00
LOVETT___3 23632	40.39 2.00 0.00	36.80 1.58 0.00	34.67 1.37 0.00	33.58 1.14 0.00	33.87 1.02 0.00	36.81 1.35 0.00	44.39 1.87 0.00	45.63 2.38 0.00	46.61 2.93 0.00	51.18 3.48 0.00	52.34 3.70 0.00	53.82 3.80 0.00	53.44 3.82 0.00	53.44 3.91 0.00	53.52 4.06 0.00	53.94 4.36 0.00	53.43 4.41 0.00	51.31 4.19 0.00	47.65 3.65 0.00	54.60 4.09 0.00	47.13 3.21 0.00	46.14 2.69 0.00	42.70 1.99 0.00	39.26 1.76 0.00
LOVETT___4 23642	40.66 2.27 0.00	37.05 1.83 0.00	34.90 1.60 0.00	33.81 1.36 0.00	34.07 1.22 0.00	37.06 1.60 0.00	44.69 2.17 0.00	45.93 2.68 0.00	46.96 3.28 0.00	51.52 3.82 0.00	52.73 4.09 0.00	54.22 4.20 0.00	53.83 4.22 0.00	53.83 4.31 0.00	53.92 4.45 0.00	54.34 4.76 0.00	53.82 4.80 0.00	51.69 4.57 0.00	48.00 4.00 0.00	55.00 4.49 0.00	47.48 3.56 0.00	46.44 3.00 0.00	42.99 2.28 0.00	39.53 2.03 0.00
LOVETT___5 23593	40.66 2.27 0.00	37.05 1.83 0.00	34.90 1.60 0.00	33.81 1.36 0.00	34.07 1.22 0.00	37.06 1.60 0.00	44.69 2.17 0.00	45.93 2.68 0.00	46.96 3.28 0.00	51.52 3.82 0.00	52.73 4.09 0.00	54.22 4.20 0.00	53.83 4.22 0.00	53.83 4.31 0.00	53.92 4.45 0.00	54.34 4.76 0.00	53.82 4.80 0.00	51.69 4.57 0.00	48.00 4.00 0.00	55.00 4.49 0.00	47.48 3.56 0.00	46.44 3.00 0.00	42.99 2.28 0.00	39.53 2.03 0.00
LOWER RAQUET___HYD 24057	38.20 -0.19 0.00	35.11 -0.11 0.00	33.63 0.33 0.00	32.96 0.52 0.00	33.38 0.53 0.00	35.79 0.32 0.00	42.94 0.43 0.00	42.99 -0.26 0.00	43.16 -0.52 0.00	46.65 -1.05 0.00	47.52 -1.12 0.00	48.67 -1.35 0.00	48.18 -1.44 0.00	48.04 -1.49 0.00	48.13 -1.34 0.00	48.14 -1.44 0.00	47.55 -1.47 0.00	45.75 -1.37 0.00	42.68 -1.32 0.00	49.19 -1.31 0.00	43.09 -0.83 0.00	43.01 -0.43 0.00	40.46 -0.24 0.00	37.54 0.04 0.00
LOWER___HUDSON 24059	39.12 0.73 0.00	35.78 0.56 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.44 0.59 0.00	36.07 0.60 0.00	43.41 0.89 0.00	44.33 1.08 0.00	45.22 1.53 0.00	49.42 1.72 0.00	50.54 1.90 0.00	51.97 1.95 0.00	51.55 1.94 0.00	51.36 1.83 0.00	51.45 1.98 0.00	51.56 1.98 0.00	51.13 2.11 0.00	49.05 1.93 0.00	46.07 2.07 0.00	52.58 2.07 0.00	45.55 1.63 0.00	44.62 1.17 0.00	41.28 0.57 0.00	38.40 0.90 0.00
LWR___OSWEGATCHIE_HYD 23850	38.47 0.08 0.00	35.25 0.04 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.82 0.35 0.00	43.15 0.64 0.00	43.42 0.17 0.00	43.77 0.09 0.00	47.46 -0.24 0.00	48.20 -0.44 0.00	49.52 -0.50 0.00	48.87 -0.74 0.00	48.68 -0.84 0.00	49.02 -0.45 0.00	48.98 -0.59 0.00	48.38 -0.64 0.00	46.60 -0.52 0.00	43.38 -0.62 0.00	50.15 -0.35 0.00	43.74 -0.18 0.00	43.49 0.04 0.00	40.71 0.00 0.00	37.73 0.23 0.00
LYONS_FALL_HYD 23570	38.58 0.19 0.00	35.32 0.11 0.00	33.50 0.20 0.00	32.64 0.19 0.00	33.08 0.23 0.00	35.75 0.28 0.00	43.07 0.55 0.00	43.77 0.52 0.00	44.30 0.61 0.00	48.32 0.62 0.00	47.57 -1.07 0.00	48.92 -1.10 0.00	48.33 -1.29 0.00	48.14 -1.39 0.00	50.11 0.64 0.00	50.08 0.50 0.00	49.46 0.44 0.00	47.59 0.47 0.00	44.35 0.35 0.00	51.16 0.66 0.00	44.45 0.53 0.00	43.79 0.35 0.00	40.87 0.16 0.00	37.69 0.19 0.00
MADISON___COUNTY_LFGE 323628	38.66 0.27 0.00	35.46 0.25 0.00	33.53 0.23 0.00	32.60 0.16 0.00	33.05 0.20 0.00	35.75 0.28 0.00	42.98 0.47 0.00	43.81 0.56 0.00	44.43 0.74 0.00	48.47 0.76 0.00	49.66 1.02 0.00	51.12 1.10 0.00	50.66 1.04 0.00	50.52 0.99 0.00	50.36 0.89 0.00	50.37 0.79 0.00	49.71 0.69 0.00	47.82 0.71 0.00	44.61 0.62 0.00	51.36 0.86 0.00	44.53 0.61 0.00	43.84 0.39 0.00	41.07 0.37 0.00	37.76 0.26 0.00
MAPLE RIDGE_WT_1 323574	38.35 -0.04 0.00	35.18 -0.04 0.00	33.27 -0.03 0.00	32.41 -0.03 0.00	32.82 -0.03 0.00	35.43 -0.04 0.00	42.47 -0.04 0.00	43.21 -0.04 0.00	43.60 -0.09 0.00	47.65 -0.05 0.00	48.59 -0.05 0.00	49.97 -0.05 0.00	49.57 -0.05 0.00	49.48 -0.05 0.00	49.42 -0.05 0.00	49.53 -0.05 0.00	48.77 -0.25 0.00	46.88 -0.24 0.00	43.78 -0.22 0.00	50.30 -0.20 0.00	43.79 -0.13 0.00	43.40 -0.04 0.00	40.67 -0.04 0.00	37.46 -0.04 0.00
MAPLE RIDGE_WT_2 323611	38.35 -0.04 0.00	35.18 -0.04 0.00	33.27 -0.03 0.00	32.41 -0.03 0.00	32.82 -0.03 0.00	35.43 -0.04 0.00	42.47 -0.04 0.00	43.21 -0.04 0.00	43.60 -0.09 0.00	47.65 -0.05 0.00	48.59 -0.05 0.00	49.97 -0.05 0.00	49.57 -0.05 0.00	49.48 -0.05 0.00	49.42 -0.05 0.00	49.53 -0.05 0.00	48.77 -0.25 0.00	46.88 -0.24 0.00	43.78 -0.22 0.00	50.30 -0.20 0.00	43.79 -0.13 0.00	43.40 -0.04 0.00	40.67 -0.04 0.00	37.46 -0.04 0.00
MG INDUSTRY___DRP 24185	38.78 0.38 0.00	35.50 0.28 0.00	33.47 0.17 0.00	32.64 0.19 0.00	33.05 0.20 0.00	35.68 0.21 0.00	42.73 0.21 0.00	43.64 0.39 0.00	44.39 0.70 0.00	48.51 0.81 0.00	49.57 0.92 0.00	51.02 1.00 0.00	50.61 0.99 0.00	50.52 0.99 0.00	50.55 1.09 0.00	50.77 1.19 0.00	50.29 1.27 0.00	48.29 1.18 0.00	45.10 1.10 0.00	51.62 1.11 0.00	44.67 0.75 0.00	43.88 0.43 0.00	40.79 0.08 0.00	37.91 0.41 0.00
MID___OSWEGATCHIE_HYD 23849	38.47 0.08 0.00	35.25 0.04 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.82 0.35 0.00	43.15 0.64 0.00	43.42 0.17 0.00	43.77 0.09 0.00	47.46 -0.24 0.00	48.20 -0.44 0.00	49.52 -0.50 0.00	48.87 -0.74 0.00	48.68 -0.84 0.00	49.02 -0.45 0.00	48.98 -0.59 0.00	48.38 -0.64 0.00	46.60 -0.52 0.00	43.38 -0.62 0.00	50.15 -0.35 0.00	43.74 -0.18 0.00	43.49 0.04 0.00	40.71 0.00 0.00	37.73 0.23 0.00



MID___RAQUETTE_HYD 23851	38.20 -0.19 0.00	35.11 -0.11 0.00	33.63 0.33 0.00	32.96 0.52 0.00	33.38 0.53 0.00	35.79 0.32 0.00	42.94 0.43 0.00	42.99 -0.26 0.00	43.16 -0.52 0.00	46.65 -1.05 0.00	47.52 -1.12 0.00	48.67 -1.35 0.00	48.18 -1.44 0.00	48.04 -1.49 0.00	48.13 -1.34 0.00	48.14 -1.44 0.00	47.55 -1.47 0.00	45.75 -1.37 0.00	42.68 -1.32 0.00	49.19 -1.31 0.00	43.09 -0.83 0.00	43.01 -0.43 0.00	40.46 -0.24 0.00	37.54 0.04 0.00
MILLIKEN___1 23584	37.13 -1.27 0.00	34.05 -1.16 0.00	32.43 -0.87 0.00	31.53 -0.91 0.00	31.97 -0.89 0.00	34.26 -1.21 0.00	41.11 -1.40 0.00	42.04 -1.21 0.00	42.68 -1.00 0.00	46.56 -1.14 0.00	47.57 -1.07 0.00	49.02 -1.00 0.00	48.57 -1.04 0.00	48.44 -1.09 0.00	48.28 -1.19 0.00	48.19 -1.39 0.00	47.55 -1.47 0.00	45.70 -1.41 0.00	42.68 -1.32 0.00	49.09 -1.41 0.00	42.60 -1.32 0.00	42.01 -1.43 0.00	39.53 -1.18 0.00	36.15 -1.35 0.00
MILLIKEN___2 23585	37.13 -1.27 0.00	34.05 -1.16 0.00	32.43 -0.87 0.00	31.53 -0.91 0.00	31.97 -0.89 0.00	34.26 -1.21 0.00	41.11 -1.40 0.00	42.04 -1.21 0.00	42.68 -1.00 0.00	46.56 -1.14 0.00	47.57 -1.07 0.00	49.02 -1.00 0.00	48.57 -1.04 0.00	48.44 -1.09 0.00	48.28 -1.19 0.00	48.19 -1.39 0.00	47.55 -1.47 0.00	45.70 -1.41 0.00	42.68 -1.32 0.00	49.09 -1.41 0.00	42.60 -1.32 0.00	42.01 -1.43 0.00	39.53 -1.18 0.00	36.15 -1.35 0.00
MILLIKEN___DIESEL 23629	37.13 -1.27 0.00	34.05 -1.16 0.00	32.43 -0.87 0.00	31.53 -0.91 0.00	31.97 -0.89 0.00	34.26 -1.21 0.00	41.11 -1.40 0.00	42.04 -1.21 0.00	42.68 -1.00 0.00	46.56 -1.14 0.00	47.57 -1.07 0.00	49.02 -1.00 0.00	48.57 -1.04 0.00	48.44 -1.09 0.00	48.28 -1.19 0.00	48.19 -1.39 0.00	47.55 -1.47 0.00	45.70 -1.41 0.00	42.68 -1.32 0.00	49.09 -1.41 0.00	42.60 -1.32 0.00	42.01 -1.43 0.00	39.53 -1.18 0.00	36.15 -1.35 0.00
MILLSEAT___LFG 323607	35.28 -3.11 0.00	32.82 -2.39 0.00	31.27 -2.03 0.00	30.43 -2.01 0.00	30.88 -1.97 0.00	33.20 -2.27 0.00	39.03 -3.49 0.00	40.40 -2.85 0.00	41.07 -2.62 0.00	44.79 -2.91 0.00	45.04 -3.60 0.00	46.62 -3.40 0.00	46.24 -3.37 0.00	46.06 -3.47 0.00	45.31 -4.16 0.00	45.17 -4.41 0.00	44.17 -4.85 0.00	43.02 -4.10 0.00	40.35 -3.65 0.00	46.72 -3.79 0.00	40.63 -3.29 0.00	40.62 -2.82 0.00	38.27 -2.44 0.00	33.98 -3.52 0.00
MODEL_CITY_ENERGY 24167	34.59 -3.80 0.00	32.26 -2.96 0.00	30.77 -2.53 0.00	29.88 -2.56 0.00	30.29 -2.56 0.00	32.52 -2.94 0.00	37.97 -4.55 0.00	39.31 -3.94 0.00	39.89 -3.80 0.00	43.60 -4.10 0.00	43.58 -5.06 0.00	45.12 -4.90 0.00	44.75 -4.86 0.00	44.62 -4.90 0.00	43.83 -5.64 0.00	43.68 -5.90 0.00	42.75 -6.27 0.00	41.75 -5.37 0.00	39.16 -4.84 0.00	45.35 -5.15 0.00	39.48 -4.44 0.00	39.67 -3.78 0.00	37.37 -3.34 0.00	33.15 -4.35 0.00
MODERN_LFG___ 323580	34.59 -3.80 0.00	32.26 -2.96 0.00	30.77 -2.53 0.00	29.88 -2.56 0.00	30.29 -2.56 0.00	32.52 -2.94 0.00	37.97 -4.55 0.00	39.31 -3.94 0.00	39.89 -3.80 0.00	43.60 -4.10 0.00	43.58 -5.06 0.00	45.12 -4.90 0.00	44.75 -4.86 0.00	44.62 -4.90 0.00	43.83 -5.64 0.00	43.68 -5.90 0.00	42.75 -6.27 0.00	41.75 -5.37 0.00	39.16 -4.84 0.00	45.35 -5.15 0.00	39.48 -4.44 0.00	39.67 -3.78 0.00	37.37 -3.34 0.00	33.15 -4.35 0.00
MOHAWK_PAPER___DRP 24187	38.82 0.42 0.00	35.53 0.32 0.00	33.43 0.13 0.00	32.67 0.23 0.00	33.18 0.33 0.00	35.79 0.32 0.00	43.07 0.55 0.00	43.99 0.74 0.00	44.82 1.14 0.00	48.94 1.24 0.00	50.10 1.46 0.00	51.57 1.55 0.00	51.20 1.59 0.00	51.06 1.54 0.00	51.10 1.63 0.00	51.22 1.64 0.00	50.74 1.72 0.00	48.67 1.55 0.00	45.58 1.58 0.00	52.07 1.57 0.00	45.11 1.19 0.00	44.18 0.74 0.00	40.99 0.28 0.00	38.03 0.53 0.00
MONGAUP___HYD 23641	40.97 2.57 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.16 1.72 0.00	34.50 1.64 0.00	37.45 1.99 0.00	45.20 2.68 0.00	46.28 3.03 0.00	47.23 3.54 0.00	51.18 3.48 0.00	52.92 4.28 0.00	54.47 4.45 0.00	54.03 4.42 0.00	53.98 4.46 0.00	54.07 4.60 0.00	54.39 4.81 0.00	53.87 4.85 0.00	51.64 4.52 0.00	48.09 4.09 0.00	55.30 4.80 0.00	47.74 3.82 0.00	46.31 2.87 0.00	43.40 2.69 0.00	39.86 2.36 0.00
MONTAUK___DIESEL 23721	44.15 5.76 0.00	40.00 4.79 0.00	37.50 4.20 0.00	36.11 3.67 0.00	36.24 3.38 0.00	39.54 4.08 0.00	47.53 5.02 0.00	49.05 5.80 0.00	50.68 6.99 0.00	56.10 8.40 0.00	56.81 8.17 0.00	58.82 8.80 0.01	58.29 8.68 0.01	58.39 8.87 0.01	58.41 8.95 0.01	59.40 9.82 -0.01	61.14 9.80 -2.32	59.16 9.28 -2.76	51.78 7.79 0.01	60.43 9.90 -0.02	51.71 7.77 -0.01	49.83 6.39 0.01	46.81 6.02 -0.08	42.74 5.25 0.01
MUNSVILLE_WIND_PWR 323609	41.31 2.92 0.00	37.82 2.61 0.00	35.70 2.40 0.00	34.55 2.11 0.00	35.09 2.23 0.00	38.27 2.80 0.00	46.73 4.21 0.00	47.92 4.67 0.00	48.62 4.94 0.00	52.85 5.15 0.00	54.62 5.98 0.00	56.22 6.20 0.00	55.62 6.00 0.00	55.32 5.79 0.00	55.20 5.74 0.00	55.13 5.55 0.00	54.26 5.25 0.00	52.30 5.18 0.00	48.57 4.58 0.00	56.41 5.91 0.00	48.53 4.61 0.00	47.14 3.69 0.00	43.72 3.01 0.00	40.13 2.63 0.00
N SALMON___HYD 24042	38.66 0.27 0.00	35.53 0.32 0.00	33.83 0.53 0.00	33.12 0.68 0.00	33.51 0.66 0.00	36.14 0.67 0.00	43.37 0.85 0.00	43.38 0.13 0.00	43.60 -0.09 0.00	47.18 -0.52 0.00	47.96 -0.68 0.00	49.17 -0.85 0.00	48.67 -0.94 0.00	48.54 -0.99 0.00	48.63 -0.84 0.00	48.64 -0.94 0.00	48.04 -0.98 0.00	46.17 -0.94 0.00	43.16 -0.84 0.00	49.75 -0.76 0.00	43.44 -0.48 0.00	43.53 0.09 0.00	40.99 0.28 0.00	37.95 0.45 0.00
N.E_GEN_SANDY PD 24062	39.66 1.27 0.00	36.27 1.06 0.00	34.10 0.80 0.00	33.16 0.71 0.00	33.64 0.79 0.00	36.42 0.96 0.00	43.79 1.28 0.00	44.81 1.56 0.00	45.70 2.01 0.00	50.04 2.34 0.00	51.22 2.58 0.00	52.57 2.55 0.00	52.20 2.58 0.00	52.15 2.62 0.00	52.19 2.72 0.00	52.41 2.83 0.00	52.01 2.99 0.00	49.90 2.78 0.00	46.77 2.77 0.00	53.33 2.83 0.00	46.16 2.24 0.00	45.18 1.74 0.00	41.81 1.10 0.00	38.78 1.28 0.00
NARROWS_GT1_1 24228	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT1_2 24229	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT1_3 24230	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01



NARROWS_GT1_4 24231	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT1_5 24232	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT1_6 24233	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT1_7 24234	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT1_8 24235	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_1 24236	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_2 24237	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_3 24238	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_4 24239	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_5 24240	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_6 24241	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_7 24242	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NARROWS_GT2_8 24243	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NEG CAPITAL___MECHNVIL 23645	39.16 0.77 0.00	35.81 0.60 0.00	33.67 0.37 0.00	32.90 0.45 0.00	33.44 0.59 0.00	36.10 0.64 0.00	43.49 0.98 0.00	44.42 1.17 0.00	45.26 1.57 0.00	49.47 1.76 0.00	50.64 1.99 0.00	52.07 2.05 0.00	51.65 2.03 0.00	51.46 1.93 0.00	51.54 2.08 0.00	51.66 2.08 0.00	51.23 2.21 0.00	49.14 2.03 0.00	46.15 2.16 0.00	52.68 2.17 0.00	45.63 1.71 0.00	44.66 1.22 0.00	41.36 0.65 0.00	38.44 0.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.74 -2.65 0.00	33.03 -2.18 0.00	31.34 -1.96 0.00	30.56 -1.88 0.00	30.95 -1.91 0.00	33.34 -2.13 0.00	39.67 -2.85 0.00	40.74 -2.51 0.00	41.37 -2.32 0.00	45.22 -2.48 0.00	45.87 -2.77 0.00	47.32 -2.70 0.00	46.94 -2.68 0.00	46.80 -2.72 0.00	46.35 -3.12 0.00	46.26 -3.32 0.00	45.49 -3.53 0.00	43.96 -3.16 0.00	41.09 -2.90 0.00	47.37 -3.13 0.00	41.15 -2.77 0.00	40.93 -2.52 0.00	38.55 -2.16 0.00	34.76 -2.74 0.00
NEG CENTRAL___DRP 24199	37.24 -1.15 0.00	34.23 -0.99 0.00	32.43 -0.87 0.00	31.53 -0.91 0.00	31.97 -0.89 0.00	34.47 -0.99 0.00	41.28 -1.23 0.00	42.26 -0.99 0.00	42.90 -0.79 0.00	46.75 -0.95 0.00	47.77 -0.88 0.00	49.22 -0.80 0.00	48.77 -0.84 0.00	48.63 -0.89 0.00	48.38 -1.09 0.00	48.24 -1.34 0.00	47.50 -1.52 0.00	45.70 -1.41 0.00	42.72 -1.28 0.00	49.19 -1.31 0.00	42.69 -1.23 0.00	42.10 -1.35 0.00	39.69 -1.02 0.00	36.15 -1.35 0.00



NEG CENTRAL___INDECK 23768	36.97 -1.42 0.00	34.16 -1.06 0.00	32.40 -0.90 0.00	31.53 -0.91 0.00	32.00 -0.85 0.00	34.58 -0.89 0.00	41.24 -1.28 0.00	42.56 -0.69 0.00	43.29 -0.39 0.00	46.89 -0.81 0.00	47.91 -0.73 0.00	49.52 -0.50 0.00	49.07 -0.55 0.00	48.88 -0.64 0.00	48.33 -1.14 0.00	47.94 -1.64 0.00	47.01 -2.01 0.00	45.42 -1.70 0.00	42.50 -1.50 0.00	49.19 -1.31 0.00	42.60 -1.32 0.00	41.88 -1.56 0.00	39.69 -1.02 0.00	35.59 -1.91 0.00
NEG CENTRAL___SENECA 23627	37.09 -1.31 0.00	34.16 -1.06 0.00	32.37 -0.93 0.00	31.44 -1.01 0.00	31.90 -0.95 0.00	34.44 -1.03 0.00	41.20 -1.32 0.00	42.34 -0.91 0.00	42.99 -0.70 0.00	46.80 -0.91 0.00	47.82 -0.83 0.00	49.32 -0.70 0.00	48.87 -0.74 0.00	48.73 -0.79 0.00	48.38 -1.09 0.00	48.14 -1.44 0.00	47.30 -1.72 0.00	45.56 -1.55 0.00	42.59 -1.41 0.00	49.14 -1.36 0.00	42.56 -1.36 0.00	41.97 -1.48 0.00	39.49 -1.22 0.00	35.85 -1.65 0.00
NEG CENTRAL___STATE_STREET 24147	37.89 -0.50 0.00	34.79 -0.42 0.00	33.00 -0.30 0.00	32.05 -0.39 0.00	32.52 -0.33 0.00	35.01 -0.46 0.00	42.01 -0.51 0.00	42.99 -0.26 0.00	43.73 0.04 0.00	47.65 -0.05 0.00	48.74 0.10 0.00	50.22 0.20 0.00	49.81 0.20 0.00	49.63 0.10 0.00	49.37 -0.10 0.00	49.33 -0.25 0.00	48.63 -0.39 0.00	46.79 -0.33 0.00	43.73 -0.26 0.00	50.30 -0.20 0.00	43.61 -0.31 0.00	42.97 -0.48 0.00	40.50 -0.20 0.00	36.90 -0.60 0.00
NEG MILLWOOD___DRP 24198	40.97 2.57 0.00	37.33 2.11 0.00	35.20 1.90 0.00	34.06 1.62 0.00	34.27 1.41 0.00	37.35 1.88 0.00	45.07 2.55 0.00	46.15 2.90 0.00	47.09 3.41 0.00	51.61 3.91 0.00	52.87 4.23 0.00	54.37 4.35 0.00	53.93 4.32 0.00	54.08 4.56 0.00	54.12 4.65 0.00	54.44 4.86 0.00	53.92 4.90 0.00	51.73 4.62 0.00	48.09 4.09 0.00	55.25 4.75 0.00	47.57 3.65 0.00	46.53 3.08 0.00	43.19 2.48 0.00	39.71 2.21 0.00
NEG NORTH_FLCN_SEA 23793	39.39 1.00 0.00	36.24 1.02 0.00	34.43 1.13 0.00	33.68 1.23 0.00	34.10 1.25 0.00	36.78 1.31 0.00	44.09 1.57 0.00	44.16 0.91 0.00	44.43 0.74 0.00	48.18 0.48 0.00	48.93 0.29 0.00	50.17 0.15 0.00	49.67 0.05 0.00	49.53 0.00 0.00	49.61 0.15 0.00	49.68 0.10 0.00	48.58 -0.44 0.00	46.69 -0.42 0.00	43.65 -0.35 0.00	50.25 -0.25 0.00	43.83 -0.09 0.00	43.92 0.48 0.00	41.40 0.69 0.00	38.25 0.75 0.00
NEG NORTH_KES_CHATAGAY 23792	38.39 0.00 0.00	35.32 0.11 0.00	33.57 0.27 0.00	32.83 0.39 0.00	33.21 0.36 0.00	35.82 0.35 0.00	42.94 0.43 0.00	43.12 -0.13 0.00	43.21 -0.48 0.00	46.89 -0.81 0.00	47.67 -0.97 0.00	48.87 -1.15 0.00	48.43 -1.19 0.00	48.34 -1.19 0.00	48.33 -1.14 0.00	48.39 -1.19 0.00	47.79 -1.23 0.00	45.94 -1.18 0.00	42.94 -1.06 0.00	49.44 -1.06 0.00	43.17 -0.75 0.00	43.23 -0.22 0.00	40.75 0.04 0.00	37.65 0.15 0.00
NEG NORTH___ALICE_FALLS 23915	39.24 0.84 0.00	36.06 0.85 0.00	34.27 0.97 0.00	33.55 1.10 0.00	33.97 1.12 0.00	36.64 1.17 0.00	43.96 1.45 0.00	43.94 0.69 0.00	44.25 0.57 0.00	47.99 0.29 0.00	48.69 0.05 0.00	49.92 -0.10 0.00	49.42 -0.20 0.00	49.33 -0.20 0.00	49.42 -0.05 0.00	49.43 -0.15 0.00	48.43 -0.59 0.00	46.55 -0.57 0.00	43.51 -0.48 0.00	50.15 -0.35 0.00	43.70 -0.22 0.00	43.84 0.39 0.00	41.32 0.61 0.00	38.17 0.67 0.00
NEG NORTH___LWR_SARANAC 23913	39.24 0.84 0.00	36.06 0.85 0.00	34.27 0.97 0.00	33.55 1.10 0.00	33.97 1.12 0.00	36.64 1.17 0.00	43.96 1.45 0.00	43.94 0.69 0.00	44.25 0.57 0.00	47.99 0.29 0.00	48.69 0.05 0.00	49.92 -0.10 0.00	49.42 -0.20 0.00	49.33 -0.20 0.00	49.42 -0.05 0.00	49.43 -0.15 0.00	48.43 -0.59 0.00	46.55 -0.57 0.00	43.51 -0.48 0.00	50.15 -0.35 0.00	43.70 -0.22 0.00	43.84 0.39 0.00	41.32 0.61 0.00	38.17 0.67 0.00
NEG NORTH___PLATTSBURG 23628	39.24 0.84 0.00	36.06 0.85 0.00	34.27 0.97 0.00	33.55 1.10 0.00	33.97 1.12 0.00	36.64 1.17 0.00	43.96 1.45 0.00	43.94 0.69 0.00	44.25 0.57 0.00	47.99 0.29 0.00	48.69 0.05 0.00	49.92 -0.10 0.00	49.42 -0.20 0.00	49.33 -0.20 0.00	49.42 -0.05 0.00	49.43 -0.15 0.00	48.43 -0.59 0.00	46.55 -0.57 0.00	43.51 -0.48 0.00	50.15 -0.35 0.00	43.70 -0.22 0.00	43.84 0.39 0.00	41.32 0.61 0.00	38.17 0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	34.75 -3.65 0.00	32.40 -2.82 0.00	30.87 -2.43 0.00	30.01 -2.43 0.00	30.42 -2.43 0.00	32.70 -2.77 0.00	38.22 -4.29 0.00	39.57 -3.68 0.00	40.15 -3.54 0.00	43.84 -3.86 0.00	43.92 -4.72 0.00	45.47 -4.55 0.00	45.10 -4.52 0.00	44.92 -4.61 0.00	44.17 -5.29 0.00	44.03 -5.55 0.00	43.04 -5.98 0.00	42.03 -5.09 0.00	39.38 -4.62 0.00	45.61 -4.90 0.00	39.70 -4.22 0.00	39.84 -3.61 0.00	37.57 -3.13 0.00	33.30 -4.20 0.00
NEG WEST___LANCASTR 23811	34.21 -4.18 0.00	31.73 -3.49 0.00	30.24 -3.06 0.00	29.20 -3.24 0.00	29.70 -3.15 0.00	31.85 -3.62 0.00	37.50 -5.02 0.00	38.71 -4.54 0.00	39.27 -4.41 0.00	42.93 -4.77 0.00	43.19 -5.45 0.00	44.72 -5.30 0.00	44.41 -5.21 0.00	44.33 -5.20 0.00	43.83 -5.64 0.00	43.98 -5.60 0.00	43.04 -5.98 0.00	41.65 -5.47 0.00	38.94 -5.06 0.00	45.15 -5.35 0.00	39.13 -4.79 0.00	38.97 -4.47 0.00	36.68 -4.03 0.00	33.00 -4.50 0.00
NEG_PENN_ALLEGHNY 23528	37.82 -0.58 0.00	34.69 -0.53 0.00	32.80 -0.50 0.00	31.79 -0.65 0.00	32.23 -0.62 0.00	34.83 -0.64 0.00	41.79 -0.72 0.00	42.73 -0.52 0.00	43.38 -0.31 0.00	47.42 -0.29 0.00	48.40 -0.24 0.00	49.87 -0.15 0.00	49.47 -0.15 0.00	49.38 -0.15 0.00	49.27 -0.20 0.00	49.33 -0.25 0.00	48.63 -0.39 0.00	46.69 -0.42 0.00	43.56 -0.44 0.00	50.15 -0.35 0.00	43.39 -0.53 0.00	42.75 -0.70 0.00	40.02 -0.69 0.00	36.75 -0.75 0.00
NEG___GEN_MONROE 24207	36.20 -2.19 0.00	33.56 -1.66 0.00	31.87 -1.43 0.00	31.08 -1.36 0.00	31.51 -1.35 0.00	33.94 -1.53 0.00	40.26 -2.25 0.00	41.56 -1.69 0.00	42.25 -1.44 0.00	46.03 -1.67 0.00	46.65 -1.99 0.00	48.22 -1.80 0.00	47.83 -1.79 0.00	47.64 -1.88 0.00	47.09 -2.37 0.00	46.95 -2.63 0.00	46.03 -2.99 0.00	44.62 -2.50 0.00	41.75 -2.24 0.00	48.23 -2.27 0.00	41.90 -2.02 0.00	41.66 -1.78 0.00	39.24 -1.47 0.00	35.10 -2.40 0.00
NEPA___ENERGY 23901	33.86 -4.53 0.00	31.24 -3.98 0.00	29.74 -3.56 0.00	28.55 -3.89 0.00	29.07 -3.78 0.00	31.14 -4.33 0.00	36.82 -5.70 0.00	37.63 -5.62 0.00	38.14 -5.55 0.00	41.74 -5.96 0.00	42.17 -6.47 0.00	43.62 -6.40 0.00	43.36 -6.25 0.00	43.29 -6.24 0.00	43.09 -6.38 0.00	43.68 -5.90 0.00	42.70 -6.32 0.00	40.99 -6.13 0.00	38.23 -5.76 0.00	44.29 -6.21 0.00	38.30 -5.62 0.00	37.97 -5.47 0.00	35.74 -4.97 0.00	32.81 -4.69 0.00
NEVERSINK___HYD 23608	39.05 0.65 0.00	35.74 0.53 0.00	33.80 0.50 0.00	32.93 0.49 0.00	33.25 0.39 0.00	35.96 0.50 0.00	43.20 0.68 0.00	43.99 0.74 0.00	44.69 1.00 0.00	49.09 1.38 0.00	50.10 1.46 0.00	51.47 1.45 0.00	51.06 1.44 0.00	51.01 1.49 0.00	51.00 1.53 0.00	51.27 1.69 0.00	50.88 1.86 0.00	48.91 1.79 0.00	45.58 1.58 0.00	52.42 1.92 0.00	45.28 1.36 0.00	44.45 1.00 0.00	41.28 0.57 0.00	38.10 0.60 0.00
NEWTON___FALLS_HYD 23847	38.47 0.08 0.00	35.25 0.04 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.82 0.35 0.00	43.15 0.64 0.00	43.42 0.17 0.00	43.77 0.09 0.00	47.46 -0.24 0.00	48.20 -0.44 0.00	49.52 -0.50 0.00	48.87 -0.74 0.00	48.68 -0.84 0.00	49.02 -0.45 0.00	48.98 -0.59 0.00	48.38 -0.64 0.00	46.60 -0.52 0.00	43.38 -0.62 0.00	50.15 -0.35 0.00	43.74 -0.18 0.00	43.49 0.04 0.00	40.71 0.00 0.00	37.73 0.23 0.00



NIAGARA____ 23760	34.40 -3.99 0.00	32.12 -3.10 0.00	30.60 -2.70 0.00	29.72 -2.73 0.00	30.16 -2.69 0.00	32.35 -3.12 0.00	37.67 -4.85 0.00	39.01 -4.24 0.00	39.54 -4.15 0.00	43.22 -4.48 0.00	43.19 -5.45 0.00	44.72 -5.30 0.00	44.36 -5.26 0.00	44.23 -5.30 0.00	43.48 -5.99 0.00	43.28 -6.30 0.00	42.35 -6.67 0.00	41.42 -5.70 0.00	38.85 -5.15 0.00	44.90 -5.61 0.00	39.13 -4.79 0.00	39.41 -4.04 0.00	37.13 -3.58 0.00	32.92 -4.58 0.00
NINE_MILE_1 23575	37.09 -1.31 0.00	34.09 -1.13 0.00	32.24 -1.07 0.00	31.37 -1.07 0.00	31.80 -1.05 0.00	34.30 -1.17 0.00	40.99 -1.53 0.00	41.65 -1.60 0.00	42.16 -1.53 0.00	46.08 -1.62 0.00	46.94 -1.70 0.00	48.32 -1.70 0.00	47.93 -1.69 0.00	47.84 -1.68 0.00	47.64 -1.83 0.00	47.70 -1.88 0.00	47.06 -1.96 0.00	45.33 -1.79 0.00	42.33 -1.67 0.00	48.64 -1.87 0.00	42.25 -1.67 0.00	41.93 -1.52 0.00	39.69 -1.02 0.00	36.45 -1.05 0.00
NINE_MILE_2 23744	37.09 -1.31 0.00	34.09 -1.13 0.00	32.24 -1.07 0.00	31.37 -1.07 0.00	31.80 -1.05 0.00	34.33 -1.13 0.00	40.99 -1.53 0.00	41.65 -1.60 0.00	42.16 -1.53 0.00	46.08 -1.62 0.00	46.94 -1.70 0.00	48.32 -1.70 0.00	47.93 -1.69 0.00	47.84 -1.68 0.00	47.69 -1.78 0.00	47.70 -1.88 0.00	47.11 -1.91 0.00	45.33 -1.79 0.00	42.33 -1.67 0.00	48.64 -1.87 0.00	42.25 -1.67 0.00	41.93 -1.52 0.00	39.69 -1.02 0.00	36.45 -1.05 0.00
NM_CAPITAL____DRP 24208	38.55 0.15 0.00	35.29 0.07 0.00	33.20 -0.10 0.00	32.44 0.00 0.00	32.92 0.07 0.00	35.50 0.04 0.00	42.73 0.21 0.00	43.64 0.39 0.00	44.43 0.74 0.00	48.61 0.91 0.00	49.71 1.07 0.00	51.12 1.10 0.00	50.76 1.14 0.00	50.62 1.09 0.00	50.65 1.19 0.00	50.82 1.24 0.00	50.34 1.32 0.00	48.29 1.18 0.00	45.23 1.23 0.00	51.67 1.16 0.00	44.71 0.79 0.00	43.88 0.43 0.00	40.67 -0.04 0.00	37.73 0.23 0.00
NM_CENTRAL____DRP 24181	37.66 -0.73 0.00	34.58 -0.63 0.00	32.67 -0.63 0.00	31.79 -0.65 0.00	32.20 -0.66 0.00	34.79 -0.67 0.00	41.62 -0.89 0.00	42.43 -0.82 0.00	43.03 -0.66 0.00	47.03 -0.67 0.00	47.96 -0.68 0.00	49.42 -0.60 0.00	49.02 -0.60 0.00	48.88 -0.64 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.09 -0.93 0.00	46.27 -0.85 0.00	43.16 -0.84 0.00	49.65 -0.86 0.00	43.09 -0.83 0.00	42.62 -0.83 0.00	40.18 -0.53 0.00	36.94 -0.56 0.00
NM_FRONTIER____DRP 24179	34.52 -3.88 0.00	32.22 -2.99 0.00	30.70 -2.60 0.00	29.85 -2.60 0.00	30.26 -2.60 0.00	32.45 -3.01 0.00	37.80 -4.72 0.00	39.14 -4.11 0.00	39.67 -4.02 0.00	43.36 -4.34 0.00	43.34 -5.30 0.00	44.87 -5.15 0.00	44.51 -5.11 0.00	44.33 -5.20 0.00	43.58 -5.89 0.00	43.38 -6.20 0.00	42.45 -6.57 0.00	41.51 -5.61 0.00	38.94 -5.06 0.00	45.05 -5.45 0.00	39.26 -4.66 0.00	39.54 -3.91 0.00	37.25 -3.46 0.00	33.00 -4.50 0.00
NM_ST_REGIS____HYD 24053	38.35 -0.04 0.00	35.25 0.04 0.00	33.73 0.43 0.00	33.06 0.62 0.00	33.44 0.59 0.00	35.93 0.46 0.00	43.11 0.60 0.00	43.12 -0.13 0.00	43.29 -0.39 0.00	46.80 -0.91 0.00	47.62 -1.02 0.00	48.82 -1.20 0.00	48.28 -1.34 0.00	48.14 -1.39 0.00	48.28 -1.19 0.00	48.29 -1.29 0.00	47.70 -1.32 0.00	45.84 -1.27 0.00	42.81 -1.19 0.00	49.34 -1.16 0.00	43.22 -0.70 0.00	43.19 -0.26 0.00	40.63 -0.08 0.00	37.69 0.19 0.00
NORTHPORT____1 23551	41.58 3.19 0.00	37.72 2.50 0.00	35.36 2.06 0.00	34.13 1.69 0.00	34.26 1.41 0.00	37.38 1.92 0.00	44.73 2.21 0.00	45.80 2.55 0.00	47.05 3.36 0.00	51.85 4.15 0.00	52.77 4.13 0.00	54.57 4.55 0.01	53.98 4.37 0.01	54.03 4.51 0.01	54.16 4.70 0.01	54.99 5.40 -0.01	56.83 5.49 -2.32	55.01 5.14 -2.76	48.17 4.18 0.01	55.73 5.20 -0.02	48.06 4.13 -0.01	46.79 3.35 0.01	43.83 3.05 -0.07	40.27 2.78 0.01
NORTHPORT____2 23552	41.58 3.19 0.00	37.72 2.50 0.00	35.36 2.06 0.00	34.13 1.69 0.00	34.26 1.41 0.00	37.38 1.92 0.00	44.73 2.21 0.00	45.80 2.55 0.00	47.05 3.36 0.00	51.85 4.15 0.00	52.77 4.13 0.00	54.57 4.55 0.01	53.98 4.37 0.01	54.03 4.51 0.01	54.16 4.70 0.01	54.99 5.40 -0.01	56.83 5.49 -2.32	55.01 5.14 -2.76	48.17 4.18 0.01	55.73 5.20 -0.02	48.06 4.13 -0.01	46.79 3.35 0.01	43.83 3.05 -0.07	40.27 2.78 0.01
NORTHPORT____3 23553	41.62 3.23 0.00	37.72 2.50 0.00	35.40 2.10 0.00	34.16 1.72 0.00	34.33 1.48 0.00	37.45 1.99 0.00	44.60 2.08 0.00	45.71 2.47 0.00	46.96 3.28 0.00	51.66 3.96 0.00	52.72 4.09 0.00	54.52 4.50 0.01	54.08 4.47 0.01	54.13 4.61 0.01	54.31 4.85 0.01	55.59 6.00 -0.01	57.41 6.08 -2.32	55.62 5.75 -2.76	48.35 4.36 0.01	55.73 5.20 -0.02	48.15 4.22 -0.01	46.92 3.48 0.01	43.87 3.09 -0.07	40.46 2.96 0.01
NORTHPORT____4 23650	41.62 3.23 0.00	37.72 2.50 0.00	35.40 2.10 0.00	34.16 1.72 0.00	34.33 1.48 0.00	37.45 1.99 0.00	44.60 2.08 0.00	45.71 2.47 0.00	46.96 3.28 0.00	51.66 3.96 0.00	52.72 4.09 0.00	54.52 4.50 0.01	54.08 4.47 0.01	54.13 4.61 0.01	54.31 4.85 0.01	55.59 6.00 -0.01	57.41 6.08 -2.32	55.62 5.75 -2.76	48.35 4.36 0.01	55.73 5.20 -0.02	48.15 4.22 -0.01	46.92 3.48 0.01	43.87 3.09 -0.07	40.46 2.96 0.01
NORTHPORT____IC 23718	41.58 3.19 0.00	37.72 2.50 0.00	35.36 2.06 0.00	34.13 1.69 0.00	34.26 1.41 0.00	37.38 1.92 0.00	44.73 2.21 0.00	45.80 2.55 0.00	47.05 3.36 0.00	51.85 4.15 0.00	52.77 4.13 0.00	54.57 4.55 0.01	53.98 4.37 0.01	54.03 4.51 0.01	54.16 4.70 0.01	54.99 5.40 -0.01	56.83 5.49 -2.32	55.01 5.14 -2.76	48.17 4.18 0.01	55.73 5.20 -0.02	48.06 4.13 -0.01	46.79 3.35 0.01	43.83 3.05 -0.07	40.27 2.78 0.01
NPX_GEN_1385_PROXY 323591	41.58 3.19 0.00	37.72 2.50 0.00	35.36 2.06 0.00	34.13 1.69 0.00	34.26 1.41 0.00	37.38 1.92 0.00	44.73 2.21 0.00	45.80 2.55 0.00	47.05 3.36 0.00	51.95 4.25 0.00	52.77 4.13 0.00	54.52 4.50 0.01	43.22 3.67 10.07	43.93 3.86 9.46	44.12 4.01 9.35	42.80 4.76 11.54	42.06 4.85 11.81	40.14 4.48 11.45	39.23 3.61 8.38	43.09 4.49 11.91	39.35 3.51 8.08	35.24 2.87 11.07	31.20 2.52 12.03	39.78 2.29 0.01
NPX_GEN_CSC 323557	41.73 3.34 0.00	37.79 2.57 0.00	35.43 2.13 0.00	34.19 1.75 0.00	34.30 1.45 0.00	37.42 1.95 0.00	44.90 2.38 0.00	46.10 2.85 0.00	47.44 3.76 0.00	52.38 4.67 0.00	52.58 3.94 0.00	54.37 4.35 0.01	53.88 4.27 0.01	53.98 4.46 0.01	54.06 4.60 0.01	54.94 5.35 -0.01	56.78 5.44 -2.32	55.01 5.14 -2.76	48.13 4.14 0.01	55.88 5.35 -0.02	48.06 4.13 -0.01	46.70 3.26 0.01	44.00 3.22 -0.08	40.38 2.89 0.01
NSINS_S_GLNS_FALLS 23858	40.12 1.73 0.00	36.52 1.30 0.00	34.23 0.93 0.00	33.45 1.01 0.00	34.20 1.35 0.00	36.92 1.45 0.00	44.51 2.00 0.00	45.41 2.16 0.00	46.26 2.58 0.00	50.56 2.86 0.00	51.56 2.92 0.00	52.97 2.95 0.00	52.30 2.68 0.00	51.75 2.23 0.00	51.89 2.42 0.00	51.86 2.28 0.00	51.42 2.40 0.00	49.33 2.21 0.00	47.03 3.04 0.00	54.09 3.59 0.00	46.86 2.94 0.00	45.75 2.30 0.00	42.50 1.79 0.00	40.39 2.89 0.00
NUCOR_STEEL____DRP 24197	37.63 -0.77 0.00	34.55 -0.67 0.00	32.80 -0.50 0.00	31.89 -0.55 0.00	32.33 -0.53 0.00	34.76 -0.71 0.00	41.67 -0.85 0.00	42.64 -0.61 0.00	43.34 -0.35 0.00	47.23 -0.48 0.00	48.30 -0.34 0.00	49.72 -0.30 0.00	49.32 -0.30 0.00	49.18 -0.35 0.00	48.92 -0.54 0.00	48.89 -0.69 0.00	48.19 -0.83 0.00	46.41 -0.71 0.00	43.38 -0.62 0.00	49.85 -0.66 0.00	43.26 -0.66 0.00	42.66 -0.78 0.00	40.22 -0.49 0.00	36.67 -0.83 0.00



NYISO_LBMP_REFERENCE 24008	38.39 0.00 0.00	35.22 0.00 0.00	33.30 0.00 0.00	32.44 0.00 0.00	32.85 0.00 0.00	35.47 0.00 0.00	42.52 0.00 0.00	43.25 0.00 0.00	43.69 0.00 0.00	47.70 0.00 0.00	48.64 0.00 0.00	50.02 0.00 0.00	49.62 0.00 0.00	49.53 0.00 0.00	49.47 0.00 0.00	49.58 0.00 0.00	49.02 0.00 0.00	47.12 0.00 0.00	44.00 0.00 0.00	50.51 0.00 0.00	43.92 0.00 0.00	43.45 0.00 0.00	40.71 0.00 0.00	37.50 0.00 0.00
NYPA_BRENTWD____GT 24164	42.00 3.61 0.00	38.03 2.82 0.00	35.66 2.36 0.00	34.39 1.95 0.00	34.56 1.71 0.00	37.70 2.23 0.00	45.19 2.68 0.00	46.36 3.11 0.00	47.66 3.98 0.00	52.57 4.87 0.00	53.50 4.86 0.00	55.37 5.35 0.00	54.82 5.21 0.00	54.92 5.40 0.00	55.00 5.54 0.00	55.88 6.30 -0.01	57.71 6.37 -2.32	55.86 5.98 -2.76	48.92 4.93 0.00	56.59 6.06 -0.03	48.77 4.83 -0.02	47.44 4.00 0.00	44.34 3.54 -0.09	40.68 3.19 0.00
NYPA_GOWANUS____GT5 24156	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NYPA_GOWANUS____GT6 24157	41.24 2.84 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.50 1.64 -0.01	37.53 2.06 -0.01	45.28 2.76 0.00	46.63 3.37 -0.01	49.26 3.98 -1.60	58.15 4.58 -5.87	59.18 4.91 -5.62	59.30 5.15 -4.12	60.77 5.16 -5.99	73.17 5.25 -18.39	73.27 5.39 -18.41	73.20 5.70 -17.92	73.21 5.78 -18.41	68.63 5.47 -16.05	73.13 4.84 -24.30	73.14 5.45 -17.18	73.12 4.44 -24.76	63.16 3.87 -15.84	43.73 3.01 -0.01	40.21 2.70 -0.01
NYPA_HARLEM_RVR_GT1 24160	41.28 2.88 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.63 1.77 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.27 3.03 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.19 4.52 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.30 4.75 -0.02	54.38 4.85 -0.06	54.76 5.16 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.40 4.90 0.01	48.01 4.08 -0.01	46.89 3.43 -0.01	43.28 2.56 -0.01	39.87 2.36 -0.01
NYPA_HARLEM_RVR_GT2 24161	41.28 2.88 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.63 1.77 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.27 3.03 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.19 4.52 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.30 4.75 -0.02	54.38 4.85 -0.06	54.76 5.16 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.40 4.90 0.01	48.01 4.08 -0.01	46.89 3.43 -0.01	43.28 2.56 -0.01	39.87 2.36 -0.01
NYPA_KENT____GT 24152	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.24 1.78 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.28 2.76 0.00	46.59 3.33 -0.01	49.26 3.98 -1.60	58.10 4.53 -5.87	59.13 4.86 -5.62	59.20 5.05 -4.12	60.11 5.06 -5.43	67.57 5.15 -12.90	70.57 5.29 -15.81	68.17 5.60 -12.99	68.18 5.69 -13.48	64.81 5.37 -12.33	65.54 4.75 -16.79	66.23 5.35 -10.37	64.24 4.35 -15.97	56.76 3.74 -9.58	43.65 2.93 -0.01	40.13 2.63 -0.01
NYPA_POUCH1____GT 24155	41.09 2.69 -0.01	37.41 2.18 -0.01	35.27 1.96 -0.01	34.14 1.69 -0.01	34.40 1.54 -0.01	37.42 1.95 -0.01	45.20 2.68 0.00	46.50 3.24 -0.01	49.15 3.84 -1.62	58.05 4.44 -5.91	59.07 4.77 -5.66	59.17 5.00 -4.14	60.64 5.01 -6.01	73.09 5.15 -18.41	73.19 5.24 -18.48	73.08 5.55 -17.95	73.10 5.64 -18.45	68.52 5.32 -16.08	73.03 4.71 -24.32	73.04 5.35 -17.18	73.05 4.35 -24.78	63.07 3.78 -15.84	43.65 2.93 -0.01	40.13 2.63 -0.01
NYPA_VERNON____GT2 24162	41.21 2.80 -0.01	37.51 2.29 -0.01	35.38 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.24 2.72 0.00	46.59 3.33 -0.01	49.22 3.93 -1.60	58.06 4.48 -5.87	59.08 4.82 -5.62	59.10 4.95 -4.12	59.45 4.96 -4.87	62.03 5.10 -7.40	67.86 5.19 -13.20	63.14 5.50 -8.06	63.15 5.59 -8.55	61.00 5.28 -8.61	57.94 4.66 -9.28	59.32 5.25 -3.56	55.36 4.26 -7.18	50.41 3.65 -3.31	43.57 2.85 -0.01	40.06 2.55 -0.01
NYPA_VERNON____GT3 24163	41.21 2.80 -0.01	37.51 2.29 -0.01	35.38 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.24 2.72 0.00	46.59 3.33 -0.01	49.22 3.93 -1.60	58.06 4.48 -5.87	59.08 4.82 -5.62	59.10 4.95 -4.12	59.45 4.96 -4.87	62.03 5.10 -7.40	67.86 5.19 -13.20	63.14 5.50 -8.06	63.15 5.59 -8.55	61.00 5.28 -8.61	57.94 4.66 -9.28	59.32 5.25 -3.56	55.36 4.26 -7.18	50.41 3.65 -3.31	43.57 2.85 -0.01	40.06 2.55 -0.01
NYPA____ASTORIA_CC1 323568	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
NYPA____ASTORIA_CC2 323569	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	59.11 4.91 -4.58	59.05 5.00 -4.53	66.39 5.10 -11.83	60.51 5.45 -5.48	60.48 5.49 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.66 5.15 0.00	50.72 4.22 -2.58	47.08 3.61 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
NYPA____HOLTSVILL 23794	41.77 3.38 0.00	37.82 2.61 0.00	35.46 2.16 0.00	34.23 1.78 0.00	34.36 1.51 0.00	37.49 2.02 0.00	44.94 2.42 0.00	46.10 2.85 0.00	47.40 3.71 0.00	52.28 4.58 0.00	52.97 4.33 0.00	54.77 4.75 0.01	54.27 4.66 0.01	54.32 4.80 0.01	54.41 4.95 0.01	55.29 5.70 -0.01	57.12 5.78 -2.32	55.34 5.47 -2.76	48.44 4.44 0.01	56.13 5.61 -0.02	48.37 4.44 -0.01	47.05 3.61 0.01	44.08 3.30 -0.08	40.42 2.92 0.01
NYPA____HELLGATE_GT1 24158	41.28 2.88 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.63 1.77 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.27 3.03 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.19 4.52 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.30 4.75 -0.02	54.38 4.85 -0.06	54.76 5.16 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.40 4.90 0.01	48.01 4.08 -0.01	46.89 3.43 -0.01	43.28 2.56 -0.01	39.87 2.36 -0.01
NYPA____HELLGATE_GT2 24159	41.28 2.88 -0.01	37.62 2.39 -0.01	35.47 2.16 -0.01	34.36 1.91 -0.01	34.63 1.77 -0.01	37.64 2.16 -0.01	45.07 2.55 0.00	46.27 3.03 0.01	47.45 3.76 0.00	52.02 4.29 -0.03	53.19 4.52 -0.03	54.64 4.60 -0.02	54.25 4.61 -0.02	54.30 4.75 -0.02	54.38 4.85 -0.06	54.76 5.16 -0.02	54.29 5.25 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.40 4.90 0.01	48.01 4.08 -0.01	46.89 3.43 -0.01	43.28 2.56 -0.01	39.87 2.36 -0.01
NYS_BARGE___HYD 23848	34.82 -3.57 0.00	32.47 -2.75 0.00	30.94 -2.36 0.00	30.07 -2.37 0.00	30.52 -2.33 0.00	32.77 -2.70 0.00	38.35 -4.17 0.00	39.70 -3.55 0.00	40.28 -3.41 0.00	44.03 -3.67 0.00	44.07 -4.57 0.00	45.67 -4.35 0.00	45.30 -4.32 0.00	45.12 -4.41 0.00	44.32 -5.14 0.00	44.18 -5.40 0.00	43.19 -5.83 0.00	42.17 -4.95 0.00	39.55 -4.44 0.00	45.81 -4.70 0.00	39.88 -4.04 0.00	39.97 -3.48 0.00	37.70 -3.01 0.00	33.41 -4.09 0.00



O.H_GEN_BRUCE 24063	34.44 -3.95 0.00	32.15 -3.06 0.00	30.60 -2.70 0.00	29.75 -2.69 0.00	30.16 -2.69 0.00	32.35 -3.12 0.00	37.75 -4.76 0.00	39.10 -4.15 0.00	39.62 -4.06 0.00	43.31 -4.39 0.00	43.34 -5.30 0.00	44.87 -5.15 0.00	44.51 -5.11 0.00	44.33 -5.20 0.00	43.58 -5.89 0.00	43.43 -6.15 0.00	42.50 -6.52 0.00	41.51 -5.61 0.00	38.94 -5.06 0.00	45.00 -5.51 0.00	39.22 -4.70 0.00	39.45 -4.00 0.00	37.17 -3.54 0.00	32.96 -4.54 0.00
OAK ORCHARD___HYD 24046	36.09 -2.30 0.00	33.42 -1.80 0.00	31.70 -1.60 0.00	30.92 -1.52 0.00	31.34 -1.51 0.00	33.73 -1.74 0.00	40.05 -2.47 0.00	41.22 -2.03 0.00	41.85 -1.83 0.00	45.75 -1.96 0.00	46.36 -2.29 0.00	47.87 -2.15 0.00	47.48 -2.13 0.00	47.35 -2.18 0.00	46.80 -2.67 0.00	46.70 -2.88 0.00	45.88 -3.14 0.00	44.38 -2.73 0.00	41.53 -2.46 0.00	47.88 -2.63 0.00	41.59 -2.33 0.00	41.45 -2.00 0.00	39.00 -1.71 0.00	35.03 -2.47 0.00
OCC_CHEM___DRP 24175	34.55 -3.84 0.00	32.26 -2.96 0.00	30.74 -2.56 0.00	29.85 -2.60 0.00	30.29 -2.56 0.00	32.49 -2.98 0.00	37.84 -4.68 0.00	39.18 -4.07 0.00	39.71 -3.98 0.00	43.41 -4.29 0.00	43.39 -5.25 0.00	44.92 -5.10 0.00	44.56 -5.06 0.00	44.42 -5.10 0.00	43.63 -5.84 0.00	43.43 -6.15 0.00	42.50 -6.52 0.00	41.56 -5.56 0.00	38.98 -5.02 0.00	45.10 -5.40 0.00	39.31 -4.61 0.00	39.58 -3.87 0.00	37.29 -3.42 0.00	33.04 -4.46 0.00
OLIN_CORP_DRP 24177	34.67 -3.72 0.00	32.33 -2.89 0.00	30.84 -2.46 0.00	29.94 -2.50 0.00	30.36 -2.50 0.00	32.59 -2.87 0.00	38.09 -4.42 0.00	39.44 -3.81 0.00	40.02 -3.67 0.00	43.74 -3.96 0.00	43.73 -4.91 0.00	45.27 -4.75 0.00	44.90 -4.71 0.00	44.77 -4.75 0.00	43.98 -5.49 0.00	43.88 -5.70 0.00	42.89 -6.13 0.00	41.89 -5.23 0.00	39.29 -4.71 0.00	45.51 -5.00 0.00	39.62 -4.30 0.00	39.80 -3.65 0.00	37.49 -3.22 0.00	33.22 -4.28 0.00
ONONDAGA_REF_OCCRA 23987	37.78 -0.61 0.00	34.65 -0.56 0.00	32.73 -0.57 0.00	31.86 -0.58 0.00	32.26 -0.59 0.00	34.86 -0.60 0.00	41.75 -0.77 0.00	42.56 -0.69 0.00	43.16 -0.52 0.00	47.18 -0.52 0.00	48.16 -0.49 0.00	49.57 -0.45 0.00	49.17 -0.45 0.00	49.03 -0.50 0.00	48.82 -0.64 0.00	48.93 -0.64 0.00	48.28 -0.74 0.00	46.46 -0.66 0.00	43.38 -0.62 0.00	49.90 -0.61 0.00	43.31 -0.61 0.00	42.79 -0.65 0.00	40.30 -0.41 0.00	37.05 -0.45 0.00
ONONDAGA___COGEN 23986	37.82 -0.58 0.00	34.69 -0.53 0.00	32.80 -0.50 0.00	31.89 -0.55 0.00	32.33 -0.53 0.00	34.90 -0.57 0.00	41.79 -0.72 0.00	42.60 -0.65 0.00	43.16 -0.52 0.00	47.13 -0.57 0.00	48.11 -0.54 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	48.98 -0.54 0.00	48.82 -0.64 0.00	48.84 -0.74 0.00	48.19 -0.83 0.00	46.36 -0.75 0.00	43.29 -0.70 0.00	49.80 -0.71 0.00	43.22 -0.70 0.00	42.75 -0.70 0.00	40.34 -0.37 0.00	37.01 -0.49 0.00
ONTARIO___LFGE 23819	37.09 -1.31 0.00	34.16 -1.06 0.00	32.37 -0.93 0.00	31.44 -1.01 0.00	31.90 -0.95 0.00	34.44 -1.03 0.00	41.20 -1.32 0.00	42.34 -0.91 0.00	42.99 -0.70 0.00	46.80 -0.91 0.00	47.82 -0.83 0.00	49.32 -0.70 0.00	48.87 -0.74 0.00	48.73 -0.79 0.00	48.38 -1.09 0.00	48.14 -1.44 0.00	47.30 -1.72 0.00	45.56 -1.55 0.00	42.59 -1.41 0.00	49.14 -1.36 0.00	42.56 -1.36 0.00	41.97 -1.48 0.00	39.49 -1.22 0.00	35.85 -1.65 0.00
OSWEGATCHIE___HYD 24044	38.47 0.08 0.00	35.25 0.04 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.28 0.43 0.00	35.82 0.35 0.00	43.15 0.64 0.00	43.42 0.17 0.00	43.77 0.09 0.00	47.46 -0.24 0.00	48.20 -0.44 0.00	49.52 -0.50 0.00	48.87 -0.74 0.00	48.68 -0.84 0.00	49.02 -0.45 0.00	48.98 -0.59 0.00	48.38 -0.64 0.00	46.60 -0.52 0.00	43.38 -0.62 0.00	50.15 -0.35 0.00	43.74 -0.18 0.00	43.49 0.04 0.00	40.71 0.00 0.00	37.73 0.23 0.00
OSWEGO___5 23606	37.32 -1.08 0.00	34.26 -0.95 0.00	32.40 -0.90 0.00	31.57 -0.88 0.00	31.97 -0.89 0.00	34.51 -0.96 0.00	41.24 -1.28 0.00	41.95 -1.30 0.00	42.51 -1.18 0.00	46.41 -1.29 0.00	47.28 -1.36 0.00	48.67 -1.35 0.00	48.28 -1.34 0.00	48.19 -1.34 0.00	48.03 -1.43 0.00	48.04 -1.54 0.00	47.45 -1.57 0.00	45.66 -1.46 0.00	42.63 -1.36 0.00	49.04 -1.46 0.00	42.56 -1.36 0.00	42.19 -1.26 0.00	39.85 -0.85 0.00	36.60 -0.90 0.00
OSWEGO___6 23613	37.32 -1.08 0.00	34.26 -0.95 0.00	32.40 -0.90 0.00	31.57 -0.88 0.00	31.97 -0.89 0.00	34.51 -0.96 0.00	41.24 -1.28 0.00	41.95 -1.30 0.00	42.51 -1.18 0.00	46.41 -1.29 0.00	47.28 -1.36 0.00	48.67 -1.35 0.00	48.28 -1.34 0.00	48.19 -1.34 0.00	48.03 -1.43 0.00	48.04 -1.54 0.00	47.45 -1.57 0.00	45.66 -1.46 0.00	42.63 -1.36 0.00	49.04 -1.46 0.00	42.56 -1.36 0.00	42.19 -1.26 0.00	39.85 -0.85 0.00	36.60 -0.90 0.00
OUTOKUMPU-AB___DRP 24206	34.86 -3.53 0.00	32.50 -2.71 0.00	31.00 -2.30 0.00	30.11 -2.34 0.00	30.55 -2.30 0.00	32.81 -2.66 0.00	38.35 -4.17 0.00	39.75 -3.50 0.00	40.32 -3.36 0.00	44.08 -3.63 0.00	44.12 -4.52 0.00	45.67 -4.35 0.00	45.30 -4.32 0.00	45.12 -4.41 0.00	44.37 -5.10 0.00	44.22 -5.35 0.00	43.19 -5.83 0.00	42.17 -4.95 0.00	39.51 -4.49 0.00	45.86 -4.65 0.00	39.88 -4.04 0.00	40.06 -3.39 0.00	37.74 -2.97 0.00	33.45 -4.05 0.00
OXBOW___ 24026	34.75 -3.65 0.00	32.40 -2.82 0.00	30.90 -2.40 0.00	30.01 -2.43 0.00	30.45 -2.40 0.00	32.70 -2.77 0.00	38.18 -4.34 0.00	39.57 -3.68 0.00	40.15 -3.54 0.00	43.89 -3.82 0.00	43.88 -4.77 0.00	45.42 -4.60 0.00	45.05 -4.56 0.00	44.87 -4.66 0.00	44.12 -5.34 0.00	43.98 -5.60 0.00	42.99 -6.03 0.00	41.98 -5.14 0.00	39.38 -4.62 0.00	45.61 -4.90 0.00	39.70 -4.22 0.00	39.93 -3.52 0.00	37.57 -3.13 0.00	33.30 -4.20 0.00
OXY_CHEM_DSASP 323612	34.55 -3.84 0.00	32.26 -2.96 0.00	30.74 -2.56 0.00	29.85 -2.60 0.00	30.29 -2.56 0.00	32.49 -2.98 0.00	37.84 -4.68 0.00	39.18 -4.07 0.00	39.71 -3.98 0.00	43.41 -4.29 0.00	43.39 -5.25 0.00	44.92 -5.10 0.00	44.56 -5.06 0.00	44.42 -5.10 0.00	43.63 -5.84 0.00	43.43 -6.15 0.00	42.50 -6.52 0.00	41.56 -5.56 0.00	38.98 -5.02 0.00	45.10 -5.40 0.00	39.31 -4.61 0.00	39.58 -3.87 0.00	37.29 -3.42 0.00	33.04 -4.46 0.00
PEEKSKILL___ 23653	40.62 2.23 0.00	37.01 1.80 0.00	34.87 1.57 0.00	33.77 1.33 0.00	34.04 1.18 0.00	37.03 1.56 0.00	44.64 2.13 0.00	45.89 2.64 0.00	46.92 3.23 0.00	51.42 3.72 0.00	52.63 3.99 0.00	54.17 4.15 0.00	53.73 4.12 0.00	53.79 4.26 0.00	53.87 4.40 0.00	54.24 4.66 0.00	53.77 4.75 0.00	51.59 4.48 0.00	47.91 3.92 0.00	54.95 4.44 0.00	47.43 3.51 0.00	46.36 2.91 0.00	42.91 2.20 0.00	39.49 1.99 0.00
PGE MADISON___WINDPWR 24146	41.31 2.92 0.00	37.82 2.61 0.00	35.70 2.40 0.00	34.55 2.11 0.00	35.09 2.23 0.00	38.27 2.80 0.00	46.73 4.21 0.00	47.92 4.67 0.00	48.62 4.94 0.00	52.85 5.15 0.00	54.62 5.98 0.00	56.22 6.20 0.00	55.62 6.00 0.00	55.32 5.79 0.00	55.20 5.74 0.00	55.13 5.55 0.00	54.26 5.25 0.00	52.30 5.18 0.00	48.57 4.58 0.00	56.41 5.91 0.00	48.53 4.61 0.00	47.14 3.69 0.00	43.72 3.01 0.00	40.13 2.63 0.00
PIERCEFIELD___HYD 23852	38.20 -0.19 0.00	35.11 -0.11 0.00	33.63 0.33 0.00	32.96 0.52 0.00	33.38 0.53 0.00	35.79 0.32 0.00	42.94 0.43 0.00	42.99 -0.26 0.00	43.16 -0.52 0.00	46.65 -1.05 0.00	47.52 -1.12 0.00	48.67 -1.35 0.00	48.18 -1.44 0.00	48.04 -1.49 0.00	48.13 -1.34 0.00	48.14 -1.44 0.00	47.55 -1.47 0.00	45.75 -1.37 0.00	42.68 -1.32 0.00	49.19 -1.31 0.00	43.09 -0.83 0.00	43.01 -0.43 0.00	40.46 -0.24 0.00	37.54 0.04 0.00



PINELAWN_CC_1 323563	41.89 3.49 0.00	37.96 2.75 0.00	35.60 2.30 0.00	34.36 1.91 0.00	34.53 1.68 0.00	37.70 2.23 0.00	44.81 2.30 0.00	45.89 2.64 0.00	47.18 3.49 0.00	51.95 4.25 0.00	52.97 4.33 0.00	54.77 4.75 0.00	54.28 4.66 0.00	54.38 4.85 0.00	54.46 5.00 0.00	55.34 5.75 -0.01	57.12 5.78 -2.32	55.29 5.42 -2.76	48.44 4.44 0.00	56.02 5.45 -0.06	48.31 4.35 -0.04	47.05 3.61 0.00	44.05 3.18 -0.16	40.72 3.22 0.00
PJM_GEN_KEystone 24065	34.25 -4.15 0.00	32.96 -2.25 0.00	31.27 -2.03 0.00	30.07 -2.37 0.00	30.52 -2.33 0.00	32.88 -2.59 0.00	39.24 -3.27 0.00	39.14 -4.11 0.00	41.00 -2.88 -0.20	45.43 -3.01 -0.73	45.21 -4.13 -0.70	47.39 -3.15 -0.52	45.33 -4.86 -0.57	47.07 -3.02 -0.57	46.84 -4.11 -1.48	45.41 -4.86 -0.69	45.70 -4.07 -0.75	45.26 -2.69 -0.83	42.03 -2.64 -0.67	47.73 -2.78 0.00	41.56 -2.68 -0.32	40.67 -2.78 0.00	37.74 -2.97 0.00	34.42 -3.08 0.00
PJM_GEN_NEPTUNE_PROXY 323594	41.39 2.99 0.00	37.54 2.32 0.00	35.23 1.93 0.00	34.00 1.56 0.00	34.17 1.31 0.00	37.27 1.81 0.00	44.68 2.17 0.00	45.84 2.59 0.00	47.09 3.41 0.00	51.80 4.10 0.00	52.87 4.23 0.01	54.67 4.65 0.01	54.22 4.61 0.01	54.27 4.75 0.01	54.36 4.90 0.01	55.19 5.60 -0.01	57.02 5.69 -2.31	55.20 5.32 -2.76	48.39 4.40 0.01	55.86 5.35 0.00	48.22 4.30 0.00	46.96 3.52 0.01	43.75 3.01 -0.03	40.27 2.78 0.01
PJM_GEN_VFT_PROXY 323633	40.93 2.53 0.00	37.22 2.01 0.00	35.17 1.86 0.00	34.00 1.56 0.00	34.23 1.38 0.00	37.24 1.77 0.00	44.98 2.47 0.00	46.23 2.98 0.00	48.86 3.63 -1.55	57.59 4.20 -5.69	58.52 4.43 -5.45	58.52 4.50 -4.00	58.52 4.47 -4.44	58.52 4.61 -4.39	65.74 4.80 -11.47	60.00 5.11 -5.31	60.00 5.20 -5.78	58.52 4.95 -6.46	53.63 4.44 -5.19	55.56 5.05 0.00	50.47 4.04 -2.50	46.88 3.43 0.00	43.23 2.52 0.00	39.75 2.25 0.00
PLEASANTVLY___LBMP 24000	40.31 1.92 0.00	36.77 1.55 0.00	34.63 1.33 0.00	33.58 1.14 0.00	33.90 1.05 0.00	36.81 1.35 0.00	44.39 1.87 0.00	45.54 2.29 0.00	46.53 2.84 0.00	50.99 3.29 0.00	52.19 3.55 0.00	53.67 3.65 0.00	53.29 3.67 0.00	53.29 3.76 0.00	53.37 3.91 0.00	53.69 4.12 0.00	53.24 4.22 0.00	51.07 3.96 0.00	47.56 3.56 0.00	54.44 3.94 0.00	47.04 3.12 0.00	46.01 2.56 0.00	42.62 1.91 0.00	39.26 1.76 0.00
POLETTI____ 23519	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.35 1.88 0.00	45.07 2.55 0.00	46.41 3.16 0.00	48.99 3.76 -1.55	57.73 4.34 -5.69	58.71 4.62 -5.45	58.77 4.75 -4.00	58.82 4.76 -4.44	58.77 4.85 -4.39	65.93 5.00 -11.47	60.25 5.35 -5.31	60.20 5.39 -5.78	58.71 5.14 -6.46	53.72 4.53 -5.19	55.61 5.10 0.00	50.51 4.08 -2.50	46.92 3.48 0.00	43.35 2.65 0.00	39.86 2.36 0.00
PORT_JEFF_3 23555	42.00 3.61 0.00	38.03 2.82 0.00	35.66 2.36 0.00	34.39 1.95 0.00	34.56 1.71 0.00	37.70 2.23 0.00	45.24 2.72 0.00	46.41 3.16 0.00	47.66 3.98 0.00	52.52 4.82 0.00	53.31 4.67 0.00	55.12 5.10 0.01	54.62 5.01 0.01	54.67 5.15 0.01	54.80 5.34 0.01	55.69 6.10 -0.01	57.46 6.13 -2.32	55.77 5.89 -2.76	48.79 4.80 0.01	56.59 6.06 -0.02	48.72 4.79 -0.01	47.31 3.87 0.01	44.37 3.58 -0.08	40.68 3.19 0.01
PORT_JEFF_4 23616	42.00 3.61 0.00	38.03 2.82 0.00	35.66 2.36 0.00	34.39 1.95 0.00	34.56 1.71 0.00	37.70 2.23 0.00	45.24 2.72 0.00	46.41 3.16 0.00	47.66 3.98 0.00	52.52 4.82 0.00	53.31 4.67 0.00	55.12 5.10 0.01	54.62 5.01 0.01	54.67 5.15 0.01	54.80 5.34 0.01	55.69 6.10 -0.01	57.46 6.13 -2.32	55.77 5.89 -2.76	48.79 4.80 0.01	56.59 6.06 -0.02	48.72 4.79 -0.01	47.31 3.87 0.01	44.37 3.58 -0.08	40.68 3.19 0.01
PORT_JEFF_IC 23713	42.08 3.69 0.00	38.14 2.92 0.00	35.73 2.43 0.00	34.49 2.04 0.00	34.63 1.77 0.00	37.77 2.31 0.00	45.32 2.81 0.00	46.54 3.29 0.00	47.71 4.02 0.00	52.57 4.87 0.00	53.36 4.72 0.00	55.17 5.15 0.01	54.67 5.06 0.01	54.77 5.25 0.01	54.85 5.39 0.01	55.79 6.20 -0.01	57.56 6.23 -2.32	55.91 6.03 -2.76	48.92 4.93 0.01	56.74 6.21 -0.02	48.85 4.92 -0.01	47.44 4.00 0.01	44.45 3.66 -0.08	40.76 3.26 0.01
PPL PILGRIM_ST_GT1 24216	42.00 3.61 0.00	38.03 2.82 0.00	35.66 2.36 0.00	34.39 1.95 0.00	34.56 1.71 0.00	37.70 2.23 0.00	45.19 2.68 0.00	46.36 3.11 0.00	47.66 3.98 0.00	52.57 4.87 0.00	53.50 4.86 0.00	55.37 5.35 0.00	54.82 5.21 0.00	54.92 5.40 0.00	55.00 5.54 0.00	55.88 6.30 -0.01	57.71 6.37 -2.32	55.86 5.98 -2.76	48.92 4.93 0.00	56.59 6.06 -0.03	48.77 4.83 -0.02	47.44 4.00 0.00	44.34 3.54 -0.09	40.68 3.19 0.00
PPL PILGRIM_ST_GT2 24217	42.00 3.61 0.00	38.03 2.82 0.00	35.66 2.36 0.00	34.39 1.95 0.00	34.56 1.71 0.00	37.70 2.23 0.00	45.19 2.68 0.00	46.36 3.11 0.00	47.66 3.98 0.00	52.57 4.87 0.00	53.50 4.86 0.00	55.37 5.35 0.00	54.82 5.21 0.00	54.92 5.40 0.00	55.00 5.54 0.00	55.88 6.30 -0.01	57.71 6.37 -2.32	55.86 5.98 -2.76	48.92 4.93 0.00	56.59 6.06 -0.03	48.77 4.83 -0.02	47.44 4.00 0.00	44.34 3.54 -0.09	40.68 3.19 0.00
PPL_SHRM_GT3 24213	41.73 3.34 0.00	37.75 2.54 0.00	35.40 2.10 0.00	34.16 1.72 0.00	34.26 1.41 0.00	37.42 1.95 0.00	44.85 2.34 0.00	46.06 2.81 0.00	47.36 3.67 0.00	52.33 4.63 0.00	52.48 3.84 0.00	54.27 4.25 0.01	53.78 4.17 0.01	53.83 4.31 0.01	53.96 4.50 0.01	54.84 5.26 -0.01	56.68 5.34 -2.32	54.96 5.09 -2.76	48.08 4.09 0.01	55.83 5.30 -0.02	48.02 4.08 -0.01	46.66 3.22 0.01	43.96 3.18 -0.08	40.34 2.85 0.01
PPL_SHRM_GT4 24214	41.73 3.34 0.00	37.75 2.54 0.00	35.40 2.10 0.00	34.16 1.72 0.00	34.26 1.41 0.00	37.42 1.95 0.00	44.85 2.34 0.00	46.06 2.81 0.00	47.36 3.67 0.00	52.33 4.63 0.00	52.48 3.84 0.00	54.27 4.25 0.01	53.78 4.17 0.01	53.83 4.31 0.01	53.96 4.50 0.01	54.84 5.26 -0.01	56.68 5.34 -2.32	54.96 5.09 -2.76	48.08 4.09 0.01	55.83 5.30 -0.02	48.02 4.08 -0.01	46.66 3.22 0.01	43.96 3.18 -0.08	40.34 2.85 0.01
PROJECT___ORANGE 1 24174	37.66 -0.73 0.00	34.55 -0.67 0.00	32.67 -0.63 0.00	31.76 -0.68 0.00	32.20 -0.66 0.00	34.79 -0.67 0.00	41.58 -0.94 0.00	42.39 -0.86 0.00	43.03 -0.66 0.00	47.03 -0.67 0.00	47.96 -0.68 0.00	49.37 -0.65 0.00	48.97 -0.65 0.00	48.88 -0.64 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.09 -0.93 0.00	46.22 -0.90 0.00	43.16 -0.84 0.00	49.65 -0.86 0.00	43.04 -0.88 0.00	42.58 -0.87 0.00	40.18 -0.53 0.00	36.94 -0.56 0.00
PROJECT___ORANGE 2 24166	37.66 -0.73 0.00	34.55 -0.67 0.00	32.67 -0.63 0.00	31.76 -0.68 0.00	32.20 -0.66 0.00	34.79 -0.67 0.00	41.58 -0.94 0.00	42.39 -0.86 0.00	43.03 -0.66 0.00	47.03 -0.67 0.00	47.96 -0.68 0.00	49.37 -0.65 0.00	48.97 -0.65 0.00	48.88 -0.64 0.00	48.68 -0.79 0.00	48.74 -0.84 0.00	48.09 -0.93 0.00	46.22 -0.90 0.00	43.16 -0.84 0.00	49.65 -0.86 0.00	43.04 -0.88 0.00	42.58 -0.87 0.00	40.18 -0.53 0.00	36.94 -0.56 0.00
PYRITES___HYD 24023	38.47 0.08 0.00	35.32 0.11 0.00	33.87 0.57 0.00	33.16 0.71 0.00	33.58 0.72 0.00	36.03 0.57 0.00	43.32 0.81 0.00	43.42 0.17 0.00	43.60 -0.09 0.00	47.03 -0.67 0.00	48.01 -0.63 0.00	49.22 -0.80 0.00	48.67 -0.94 0.00	48.54 -0.99 0.00	48.58 -0.89 0.00	48.59 -0.99 0.00	47.99 -1.03 0.00	46.17 -0.94 0.00	43.07 -0.92 0.00	49.70 -0.81 0.00	43.48 -0.44 0.00	43.32 -0.13 0.00	40.79 0.08 0.00	37.80 0.30 0.00



RAMAPO____LBMP 323565	40.66 2.27 0.00	37.01 1.80 0.00	34.90 1.60 0.00	33.81 1.36 0.00	34.07 1.22 0.00	37.03 1.56 0.00	44.69 2.17 0.00	45.89 2.64 0.00	46.92 3.23 0.00	51.47 3.77 0.00	52.68 4.04 0.00	54.17 4.15 0.00	53.73 4.12 0.00	53.79 4.26 0.00	53.87 4.40 0.00	54.29 4.71 0.00	53.77 4.75 0.00	51.59 4.48 0.00	47.96 3.96 0.00	54.95 4.44 0.00	47.43 3.51 0.00	46.40 2.95 0.00	42.99 2.28 0.00	39.53 2.03 0.00
RANKINE____ 23646	34.55 -3.84 0.00	32.22 -2.99 0.00	30.70 -2.60 0.00	29.78 -2.66 0.00	30.22 -2.63 0.00	32.42 -3.05 0.00	37.92 -4.59 0.00	39.23 -4.02 0.00	39.80 -3.89 0.00	43.50 -4.20 0.00	43.63 -5.01 0.00	45.17 -4.85 0.00	44.80 -4.81 0.00	44.67 -4.85 0.00	43.98 -5.49 0.00	43.93 -5.65 0.00	42.94 -6.08 0.00	41.84 -5.28 0.00	39.16 -4.84 0.00	45.40 -5.10 0.00	39.48 -4.44 0.00	39.49 -3.95 0.00	37.21 -3.50 0.00	33.19 -4.31 0.00
RAVENSWOOD_GT2_1 24244	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.91 4.34 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.91 4.71 -4.58	58.91 4.85 -4.53	66.30 5.00 -11.83	60.37 5.30 -5.48	60.38 5.39 -5.97	58.86 5.09 -6.66	53.84 4.49 -5.35	55.56 5.05 0.00	50.54 4.04 -2.58	46.92 3.48 0.00	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD_GT2_2 24245	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.91 4.34 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.91 4.71 -4.58	58.91 4.85 -4.53	66.30 5.00 -11.83	60.37 5.30 -5.48	60.38 5.39 -5.97	58.86 5.09 -6.66	53.84 4.49 -5.35	55.56 5.05 0.00	50.54 4.04 -2.58	46.92 3.48 0.00	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD_GT2_3 24246	41.08 2.69 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.41 3.16 0.00	49.09 3.80 -1.60	57.91 4.34 -5.87	58.89 4.62 -5.62	58.95 4.80 -4.12	58.96 4.76 -4.58	58.95 4.90 -4.53	66.35 5.05 -11.83	60.41 5.35 -5.48	60.38 5.39 -5.97	58.91 5.14 -6.66	53.88 4.53 -5.35	55.61 5.10 0.00	50.59 4.08 -2.58	46.92 3.48 0.00	43.40 2.69 0.00	39.90 2.40 0.00
RAVENSWOOD_GT2_4 24247	41.08 2.69 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.41 3.16 0.00	49.09 3.80 -1.60	57.91 4.34 -5.87	58.89 4.62 -5.62	58.95 4.80 -4.12	58.96 4.76 -4.58	58.95 4.90 -4.53	66.35 5.05 -11.83	60.41 5.35 -5.48	60.38 5.39 -5.97	58.91 5.14 -6.66	53.88 4.53 -5.35	55.61 5.10 0.00	50.59 4.08 -2.58	46.92 3.48 0.00	43.40 2.69 0.00	39.90 2.40 0.00
RAVENSWOOD_GT3_1 24248	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.91 4.34 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.91 4.71 -4.58	58.91 4.85 -4.53	66.30 5.00 -11.83	60.37 5.30 -5.48	60.38 5.39 -5.97	58.86 5.09 -6.66	53.84 4.49 -5.35	55.56 5.05 0.00	50.54 4.04 -2.58	46.92 3.48 0.00	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD_GT3_2 24249	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.91 4.34 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.91 4.71 -4.58	58.91 4.85 -4.53	66.30 5.00 -11.83	60.37 5.30 -5.48	60.38 5.39 -5.97	58.86 5.09 -6.66	53.84 4.49 -5.35	55.56 5.05 0.00	50.54 4.04 -2.58	46.92 3.48 0.00	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD_GT3_3 24250	41.08 2.69 0.00	37.40 2.18 0.00	35.27 1.96 0.00	34.10 1.65 0.00	34.36 1.51 0.00	37.38 1.92 0.00	45.11 2.59 0.00	46.45 3.20 0.00	49.09 3.80 -1.60	57.96 4.39 -5.87	58.93 4.67 -5.62	58.95 4.80 -4.12	59.01 4.81 -4.58	58.95 4.90 -4.53	66.35 5.05 -11.83	60.46 5.40 -5.48	60.43 5.44 -5.97	58.96 5.18 -6.66	53.92 4.58 -5.35	55.66 5.15 0.00	50.63 4.13 -2.58	46.97 3.52 0.00	43.44 2.73 0.00	39.90 2.40 0.00
RAVENSWOOD_GT3_4 24251	41.08 2.69 0.00	37.40 2.18 0.00	35.27 1.96 0.00	34.10 1.65 0.00	34.36 1.51 0.00	37.38 1.92 0.00	45.11 2.59 0.00	46.45 3.20 0.00	49.09 3.80 -1.60	57.96 4.39 -5.87	58.93 4.67 -5.62	58.95 4.80 -4.12	59.01 4.81 -4.58	58.95 4.90 -4.53	66.35 5.05 -11.83	60.46 5.40 -5.48	60.43 5.44 -5.97	58.96 5.18 -6.66	53.92 4.58 -5.35	55.66 5.15 0.00	50.63 4.13 -2.58	46.97 3.52 0.00	43.44 2.73 0.00	39.90 2.40 0.00
RAVENSWOOD_GT_1 23729	41.21 2.80 -0.01	37.51 2.29 -0.01	35.38 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.24 2.72 0.00	46.59 3.33 -0.01	49.22 3.93 -1.60	58.06 4.48 -5.87	59.08 4.82 -5.62	59.10 4.95 -4.12	59.45 4.96 -4.87	62.03 5.10 -7.40	67.86 5.19 -13.20	63.14 5.50 -8.06	63.15 5.59 -8.55	61.00 5.28 -8.61	57.94 4.66 -9.28	59.32 5.25 -3.56	55.36 4.26 -7.18	50.41 3.65 -3.31	43.57 2.85 -0.01	40.06 2.55 -0.01
RAVENSWOOD_GT_10 24258	41.04 2.65 0.00	37.36 2.15 0.00	35.20 1.90 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.31 1.84 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.87 4.29 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.94 4.71 -4.61	59.24 4.85 -4.86	66.45 5.00 -11.99	60.66 5.30 -5.78	60.68 5.39 -6.26	59.09 5.09 -6.88	54.29 4.49 -5.80	55.97 5.05 -0.41	51.07 4.04 -3.11	47.25 3.43 -0.38	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD_GT_11 24259	41.04 2.65 0.00	37.36 2.15 0.00	35.20 1.90 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.31 1.84 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.87 4.29 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.94 4.71 -4.61	59.24 4.85 -4.86	66.45 5.00 -11.99	60.66 5.30 -5.78	60.68 5.39 -6.26	59.09 5.09 -6.88	54.29 4.49 -5.80	55.97 5.05 -0.41	51.07 4.04 -3.11	47.25 3.43 -0.38	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD_GT_4 24252	41.00 2.61 0.00	37.32 2.11 0.00	35.19 1.90 0.00	34.03 1.59 0.00	34.29 1.45 0.00	37.31 1.84 0.00	45.03 2.51 0.00	46.32 3.07 0.00	49.00 3.71 -1.60	57.87 4.29 -5.87	58.84 4.57 -5.62	58.85 4.70 -4.12	59.13 4.71 -4.80	61.05 4.80 -6.72	67.34 5.00 -12.87	62.33 5.31 -7.45	62.29 5.34 -7.93	60.35 5.09 -8.14	56.83 4.49 -8.34	58.27 5.05 -2.71	54.05 4.04 -6.09	49.36 3.43 -2.48	43.35 2.65 0.00	39.82 2.33 0.00
RAVENSWOOD_GT_5 24254	41.00 2.61 0.00	37.32 2.11 0.00	35.19 1.90 0.00	34.03 1.59 0.00	34.29 1.45 0.00	37.31 1.84 0.00	45.03 2.51 0.00	46.32 3.07 0.00	49.00 3.71 -1.60	57.87 4.29 -5.87	58.84 4.57 -5.62	58.85 4.70 -4.12	59.13 4.71 -4.80	61.05 4.80 -6.72	67.34 5.00 -12.87	62.33 5.31 -7.45	62.29 5.34 -7.93	60.35 5.09 -8.14	56.83 4.49 -8.34	58.27 5.05 -2.71	54.05 4.04 -6.09	49.36 3.43 -2.48	43.35 2.65 0.00	39.82 2.33 0.00
RAVENSWOOD_GT_6 24253	41.00 2.61 0.00	37.32 2.11 0.00	35.19 1.90 0.00	34.03 1.59 0.00	34.29 1.45 0.00	37.31 1.84 0.00	45.03 2.51 0.00	46.32 3.07 0.00	49.00 3.71 -1.60	57.87 4.29 -5.87	58.84 4.57 -5.62	58.85 4.70 -4.12	59.13 4.71 -4.80	61.05 4.80 -6.72	67.34 5.00 -12.87	62.33 5.31 -7.45	62.29 5.34 -7.93	60.35 5.09 -8.14	56.83 4.49 -8.34	58.27 5.05 -2.71	54.05 4.04 -6.09	49.36 3.43 -2.48	43.35 2.65 0.00	39.82 2.33 0.00



RAVENSWOOD_GT_7 24255	41.00 2.61 0.00	37.32 2.11 0.00	35.19 1.90 0.00	34.03 1.59 0.00	34.29 1.45 0.00	37.31 1.84 0.00	45.03 2.51 0.00	46.32 3.07 0.00	49.00 3.71 -1.60	57.87 4.29 -5.87	58.84 4.57 -5.62	58.85 4.70 -4.12	59.13 4.71 -4.80	61.05 4.80 -6.72	67.34 5.00 -12.87	62.33 5.31 -7.45	62.29 5.34 -7.93	60.35 5.09 -8.14	56.83 4.49 -8.34	58.27 5.05 -2.71	54.05 4.04 -6.09	49.36 3.43 -2.48	43.35 2.65 0.00	39.82 2.33 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.04 2.65 0.00	37.36 2.15 0.00	35.20 1.90 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.31 1.84 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.87 4.29 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.94 4.71 -4.61	59.24 4.85 -4.86	66.45 5.00 -11.99	60.66 5.30 -5.78	60.68 5.39 -6.26	59.09 5.09 -6.88	54.29 4.49 -5.80	55.97 5.05 -0.41	51.07 4.04 -3.11	47.25 3.43 -0.38	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD_GT_9 24257	41.04 2.65 0.00	37.36 2.15 0.00	35.20 1.90 0.00	34.06 1.62 0.00	34.30 1.45 0.00	37.31 1.84 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.87 4.29 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.94 4.71 -4.61	59.24 4.85 -4.86	66.45 5.00 -11.99	60.66 5.30 -5.78	60.68 5.39 -6.26	59.09 5.09 -6.88	54.29 4.49 -5.80	55.97 5.05 -0.41	51.07 4.04 -3.11	47.25 3.43 -0.38	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD___1 23533	41.20 2.80 -0.01	37.51 2.29 -0.01	35.37 2.06 -0.01	34.20 1.75 -0.01	34.47 1.61 -0.01	37.50 2.02 -0.01	45.24 2.72 0.00	46.55 3.29 -0.01	49.22 3.93 -1.60	58.01 4.44 -5.87	59.03 4.77 -5.62	59.10 4.95 -4.12	59.11 4.91 -4.58	59.10 5.05 -4.53	66.44 5.14 -11.83	60.51 5.45 -5.48	60.52 5.54 -5.97	59.01 5.23 -6.66	53.97 4.62 -5.35	55.71 5.20 0.00	50.72 4.22 -2.58	47.12 3.65 -0.02	43.53 2.81 -0.01	40.02 2.51 -0.01
RAVENSWOOD___2 23534	41.13 2.73 -0.01	37.44 2.22 -0.01	35.31 2.00 -0.01	34.14 1.69 -0.01	34.40 1.54 -0.01	37.42 1.95 -0.01	45.15 2.64 0.00	46.46 3.20 -0.01	49.00 3.71 -1.60	57.72 4.15 -5.87	58.69 4.43 -5.62	58.75 4.60 -4.12	58.76 4.56 -4.58	58.76 4.70 -4.53	66.05 4.75 -11.83	60.12 5.06 -5.48	60.13 5.15 -5.97	58.68 4.90 -6.66	53.66 4.31 -5.35	55.35 4.85 0.00	50.50 4.00 -2.58	46.95 3.48 -0.02	43.48 2.77 -0.01	39.95 2.44 -0.01
RAVENSWOOD___3 23535	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.07 2.55 0.00	46.36 3.11 0.00	49.04 3.76 -1.60	57.91 4.34 -5.87	58.89 4.62 -5.62	58.90 4.75 -4.12	58.91 4.71 -4.58	58.91 4.85 -4.53	66.30 5.00 -11.83	60.37 5.30 -5.48	60.38 5.39 -5.97	58.86 5.09 -6.66	53.84 4.49 -5.35	55.56 5.05 0.00	50.54 4.04 -2.58	46.92 3.48 0.00	43.35 2.65 0.00	39.86 2.36 0.00
RAVENSWOOD___4 23820	41.20 2.80 -0.01	37.48 2.25 -0.01	35.34 2.03 -0.01	34.17 1.72 -0.01	34.44 1.58 -0.01	37.46 1.99 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	58.77 4.86 -4.29	56.22 5.00 -1.69	65.05 5.10 -10.49	57.92 5.40 -2.94	57.93 5.49 -3.42	57.09 5.23 -4.74	50.05 4.58 -1.48	52.15 5.15 3.51	46.14 4.17 1.95	43.84 3.61 3.21	43.52 2.81 -0.01	40.02 2.51 -0.01
RCPL_TRUST___DRP 24196	41.04 2.65 0.00	37.36 2.15 0.00	35.23 1.93 0.00	34.06 1.62 0.00	34.33 1.48 0.00	37.35 1.88 0.00	45.11 2.59 0.00	46.41 3.16 0.00	48.99 3.80 -1.50	57.59 4.39 -5.50	58.58 4.67 -5.26	58.68 4.80 -3.86	58.72 4.81 -4.29	58.67 4.90 -4.24	65.59 5.05 -11.08	60.07 5.35 -5.13	60.05 5.44 -5.59	58.49 5.14 -6.23	53.54 4.53 -5.01	55.61 5.10 0.00	50.42 4.08 -2.42	46.92 3.48 0.00	43.40 2.69 0.00	39.86 2.36 0.00
RENSSELAER___COGEN 23796	38.51 0.12 0.00	35.25 0.04 0.00	33.20 -0.10 0.00	32.41 -0.03 0.00	32.89 0.03 0.00	35.47 0.00 0.00	42.69 0.17 0.00	43.55 0.30 0.00	44.30 0.61 0.00	48.47 0.76 0.00	49.52 0.88 0.00	50.92 0.90 0.00	50.56 0.94 0.00	50.42 0.89 0.00	50.46 0.99 0.00	50.62 1.04 0.00	50.20 1.18 0.00	48.15 1.04 0.00	45.05 1.06 0.00	51.52 1.01 0.00	44.58 0.66 0.00	43.79 0.35 0.00	40.59 -0.12 0.00	37.69 0.19 0.00
REVERE_CPFR_DRP 24186	39.05 0.65 0.00	35.78 0.56 0.00	33.87 0.57 0.00	32.93 0.49 0.00	33.38 0.53 0.00	36.14 0.67 0.00	43.54 1.02 0.00	44.33 1.08 0.00	44.95 1.27 0.00	48.94 1.24 0.00	50.34 1.70 0.00	51.82 1.80 0.00	51.35 1.74 0.00	51.16 1.63 0.00	50.95 1.48 0.00	50.92 1.34 0.00	50.25 1.23 0.00	48.34 1.23 0.00	45.05 1.06 0.00	51.97 1.46 0.00	45.06 1.14 0.00	44.18 0.74 0.00	41.40 0.69 0.00	38.10 0.60 0.00
RIVERBAY___ 323610	41.24 2.84 -0.01	37.58 2.36 -0.01	35.44 2.13 -0.01	34.33 1.88 -0.01	34.60 1.74 -0.01	37.60 2.13 -0.01	45.11 2.59 0.00	46.36 3.11 0.01	47.40 3.71 0.00	51.98 4.25 -0.03	53.24 4.57 -0.03	54.79 4.75 -0.02	54.35 4.71 -0.02	54.40 4.85 -0.02	54.48 4.95 -0.06	54.86 5.26 -0.02	54.39 5.34 -0.03	52.19 5.04 -0.03	48.47 4.44 -0.02	55.45 4.95 0.01	47.97 4.04 -0.01	46.93 3.48 -0.01	43.36 2.65 -0.01	39.95 2.44 -0.01
ROCHESTER_9_IC 23652	36.32 -2.07 0.00	33.63 -1.58 0.00	31.94 -1.37 0.00	31.15 -1.30 0.00	31.54 -1.31 0.00	33.98 -1.49 0.00	40.39 -2.13 0.00	41.61 -1.64 0.00	42.25 -1.44 0.00	46.27 -1.43 0.00	46.84 -1.80 0.00	48.37 -1.65 0.00	48.03 -1.59 0.00	47.89 -1.63 0.00	47.34 -2.13 0.00	47.20 -2.38 0.00	46.32 -2.70 0.00	44.81 -2.31 0.00	41.93 -2.07 0.00	48.33 -2.17 0.00	41.99 -1.93 0.00	41.84 -1.61 0.00	39.32 -1.38 0.00	35.29 -2.21 0.00
ROSETON___1 23587	40.31 1.92 0.00	36.77 1.55 0.00	34.63 1.33 0.00	33.58 1.14 0.00	33.90 1.05 0.00	36.81 1.35 0.00	44.34 1.83 0.00	45.50 2.25 0.00	46.48 2.80 0.00	50.95 3.24 0.00	52.10 3.45 0.00	53.62 3.60 0.00	53.19 3.57 0.00	53.19 3.66 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.14 4.12 0.00	50.98 3.86 0.00	47.43 3.43 0.00	54.34 3.84 0.00	46.95 3.03 0.00	45.97 2.52 0.00	42.62 1.91 0.00	39.23 1.73 0.00
ROSETON___2 23588	40.31 1.92 0.00	36.77 1.55 0.00	34.63 1.33 0.00	33.58 1.14 0.00	33.90 1.05 0.00	36.81 1.35 0.00	44.34 1.83 0.00	45.50 2.25 0.00	46.48 2.80 0.00	50.95 3.24 0.00	52.10 3.45 0.00	53.62 3.60 0.00	53.19 3.57 0.00	53.19 3.66 0.00	53.28 3.81 0.00	53.60 4.02 0.00	53.14 4.12 0.00	50.98 3.86 0.00	47.43 3.43 0.00	54.34 3.84 0.00	46.95 3.03 0.00	45.97 2.52 0.00	42.62 1.91 0.00	39.23 1.73 0.00
RUSSELL___1 23602	36.47 -1.92 0.00	33.70 -1.51 0.00	31.97 -1.33 0.00	31.24 -1.20 0.00	31.67 -1.18 0.00	34.19 -1.28 0.00	40.82 -1.70 0.00	42.17 -1.08 0.00	43.08 -0.61 0.00	47.13 -0.57 0.00	47.82 -0.83 0.00	49.42 -0.60 0.00	48.97 -0.65 0.00	48.73 -0.79 0.00	48.13 -1.34 0.00	47.99 -1.59 0.00	47.11 -1.91 0.00	45.51 -1.60 0.00	42.55 -1.45 0.00	49.14 -1.36 0.00	42.65 -1.27 0.00	42.40 -1.04 0.00	39.69 -1.02 0.00	35.55 -1.95 0.00
RUSSELL___2 23532	36.47 -1.92 0.00	33.70 -1.51 0.00	31.97 -1.33 0.00	31.24 -1.20 0.00	31.67 -1.18 0.00	34.19 -1.28 0.00	40.82 -1.70 0.00	42.17 -1.08 0.00	43.08 -0.61 0.00	47.13 -0.57 0.00	47.82 -0.83 0.00	49.42 -0.60 0.00	48.97 -0.65 0.00	48.73 -0.79 0.00	48.13 -1.34 0.00	47.99 -1.59 0.00	47.11 -1.91 0.00	45.51 -1.60 0.00	42.55 -1.45 0.00	49.14 -1.36 0.00	42.65 -1.27 0.00	42.40 -1.04 0.00	39.69 -1.02 0.00	35.55 -1.95 0.00



RUSSELL___3 23549	36.40 -2.00 0.00	33.67 -1.55 0.00	31.97 -1.33 0.00	31.18 -1.27 0.00	31.60 -1.25 0.00	34.05 -1.42 0.00	40.52 -2.00 0.00	41.78 -1.47 0.00	42.46 -1.22 0.00	46.41 -1.29 0.00	47.09 -1.56 0.00	48.67 -1.35 0.00	48.23 -1.39 0.00	48.09 -1.44 0.00	47.54 -1.93 0.00	47.45 -2.13 0.00	46.57 -2.45 0.00	45.04 -2.07 0.00	42.11 -1.89 0.00	48.59 -1.92 0.00	42.21 -1.71 0.00	41.97 -1.48 0.00	39.49 -1.22 0.00	35.36 -2.14 0.00
RUSSELL___4 23556	36.43 -1.96 0.00	33.70 -1.51 0.00	31.97 -1.33 0.00	31.24 -1.20 0.00	31.67 -1.18 0.00	34.15 -1.31 0.00	40.82 -1.70 0.00	42.13 -1.12 0.00	43.03 -0.66 0.00	47.08 -0.62 0.00	47.82 -0.83 0.00	49.42 -0.60 0.00	48.97 -0.65 0.00	48.73 -0.79 0.00	48.08 -1.39 0.00	47.99 -1.59 0.00	47.11 -1.91 0.00	45.51 -1.60 0.00	42.55 -1.45 0.00	49.09 -1.41 0.00	42.65 -1.27 0.00	42.40 -1.04 0.00	39.69 -1.02 0.00	35.55 -1.95 0.00
RUSSELL___STATION 23914	36.40 -2.00 0.00	33.67 -1.55 0.00	31.97 -1.33 0.00	31.18 -1.27 0.00	31.60 -1.25 0.00	34.05 -1.42 0.00	40.52 -2.00 0.00	41.78 -1.47 0.00	42.46 -1.22 0.00	46.41 -1.29 0.00	47.09 -1.56 0.00	48.67 -1.35 0.00	48.23 -1.39 0.00	48.09 -1.44 0.00	47.54 -1.93 0.00	47.45 -2.13 0.00	46.57 -2.45 0.00	45.04 -2.07 0.00	42.11 -1.89 0.00	48.59 -1.92 0.00	42.21 -1.71 0.00	41.97 -1.48 0.00	39.49 -1.22 0.00	35.36 -2.14 0.00
S SALMON___HYD 24043	38.12 -0.27 0.00	34.93 -0.28 0.00	33.07 -0.23 0.00	32.22 -0.23 0.00	32.66 -0.20 0.00	35.32 -0.14 0.00	42.43 -0.09 0.00	43.12 -0.13 0.00	43.69 0.00 0.00	47.70 0.00 0.00	48.45 -0.19 0.00	49.82 -0.20 0.00	49.37 -0.25 0.00	49.18 -0.35 0.00	49.12 -0.35 0.00	49.13 -0.45 0.00	48.48 -0.54 0.00	46.69 -0.42 0.00	43.56 -0.44 0.00	50.45 -0.05 0.00	43.79 -0.13 0.00	43.23 -0.22 0.00	40.67 -0.04 0.00	37.39 -0.11 0.00
SELKIRK___II 23799	38.47 0.08 0.00	35.36 0.14 0.00	33.33 0.03 0.00	32.51 0.06 0.00	32.95 0.10 0.00	35.57 0.11 0.00	42.73 0.21 0.00	43.64 0.39 0.00	44.21 0.52 0.00	48.32 0.62 0.00	49.23 0.58 0.00	50.62 0.60 0.00	50.26 0.65 0.00	50.17 0.64 0.00	50.21 0.74 0.00	50.37 0.79 0.00	49.90 0.88 0.00	47.92 0.80 0.00	44.79 0.79 0.00	51.21 0.71 0.00	44.36 0.44 0.00	43.66 0.22 0.00	40.63 -0.08 0.00	37.76 0.26 0.00
SELKIRK___I 23801	38.78 0.38 0.00	35.50 0.28 0.00	33.47 0.17 0.00	32.64 0.19 0.00	33.05 0.20 0.00	35.68 0.21 0.00	42.73 0.21 0.00	43.64 0.39 0.00	44.39 0.70 0.00	48.51 0.81 0.00	49.57 0.92 0.00	51.02 1.00 0.00	50.61 0.99 0.00	50.52 0.99 0.00	50.55 1.09 0.00	50.77 1.19 0.00	50.29 1.27 0.00	48.29 1.18 0.00	45.10 1.10 0.00	51.62 1.11 0.00	44.67 0.75 0.00	43.88 0.43 0.00	40.79 0.08 0.00	37.91 0.41 0.00
SENECA OSWGO___HYD 24041	37.55 -0.84 0.00	34.48 -0.74 0.00	32.57 -0.73 0.00	31.70 -0.75 0.00	32.13 -0.72 0.00	34.72 -0.74 0.00	41.54 -0.98 0.00	42.26 -0.99 0.00	42.86 -0.83 0.00	46.80 -0.91 0.00	47.72 -0.92 0.00	49.12 -0.90 0.00	48.72 -0.89 0.00	48.59 -0.94 0.00	48.43 -1.04 0.00	48.44 -1.14 0.00	47.79 -1.23 0.00	45.99 -1.13 0.00	42.99 -1.01 0.00	49.44 -1.06 0.00	42.95 -0.97 0.00	42.53 -0.91 0.00	40.14 -0.57 0.00	36.86 -0.64 0.00
SENECA___ENERGY 23797	37.09 -1.31 0.00	34.09 -1.13 0.00	32.30 -1.00 0.00	31.40 -1.04 0.00	31.83 -1.02 0.00	34.30 -1.17 0.00	41.07 -1.45 0.00	42.04 -1.21 0.00	42.68 -1.00 0.00	46.51 -1.19 0.00	47.47 -1.17 0.00	48.92 -1.10 0.00	48.52 -1.09 0.00	48.39 -1.14 0.00	48.08 -1.39 0.00	47.99 -1.59 0.00	47.26 -1.76 0.00	45.51 -1.60 0.00	42.50 -1.50 0.00	48.94 -1.57 0.00	42.47 -1.45 0.00	41.93 -1.52 0.00	39.53 -1.18 0.00	36.04 -1.46 0.00
SHOEMAKER___GT 23640	40.35 1.96 0.00	36.80 1.58 0.00	34.70 1.40 0.00	33.68 1.23 0.00	34.00 1.15 0.00	36.88 1.42 0.00	44.47 1.96 0.00	45.59 2.34 0.00	46.53 2.84 0.00	50.85 3.15 0.00	52.14 3.50 0.00	53.67 3.65 0.00	53.24 3.62 0.00	53.24 3.71 0.00	53.28 3.81 0.00	53.64 4.07 0.00	53.09 4.07 0.00	50.98 3.86 0.00	47.43 3.43 0.00	54.44 3.94 0.00	47.04 3.12 0.00	45.92 2.48 0.00	42.74 2.04 0.00	39.30 1.80 0.00
SHOREHAM_IC_1 23715	41.73 3.34 0.00	37.75 2.54 0.00	35.40 2.10 0.00	34.16 1.72 0.00	34.26 1.41 0.00	37.42 1.95 0.00	44.85 2.34 0.00	46.06 2.81 0.00	47.36 3.67 0.00	52.33 4.63 0.00	52.48 3.84 0.00	54.27 4.25 0.01	53.78 4.17 0.01	53.83 4.31 0.01	53.96 4.50 0.01	54.84 5.26 -0.01	56.68 5.34 -2.32	54.96 5.09 -2.76	48.08 4.09 0.01	55.83 5.30 -0.02	48.02 4.08 -0.01	46.66 3.22 0.01	43.96 3.18 -0.08	40.34 2.85 0.01
SHOREHAM_IC_2 23716	41.73 3.34 0.00	37.75 2.54 0.00	35.40 2.10 0.00	34.16 1.72 0.00	34.26 1.41 0.00	37.42 1.95 0.00	44.85 2.34 0.00	46.06 2.81 0.00	47.36 3.67 0.00	52.33 4.63 0.00	52.48 3.84 0.00	54.27 4.25 0.01	53.78 4.17 0.01	53.83 4.31 0.01	53.96 4.50 0.01	54.84 5.26 -0.01	56.68 5.34 -2.32	54.96 5.09 -2.76	48.08 4.09 0.01	55.83 5.30 -0.02	48.02 4.08 -0.01	46.66 3.22 0.01	43.96 3.18 -0.08	40.34 2.85 0.01
SISSONVILLE____ 23735	38.20 -0.19 0.00	35.11 -0.11 0.00	33.63 0.33 0.00	32.96 0.52 0.00	33.38 0.53 0.00	35.79 0.32 0.00	42.94 0.43 0.00	42.99 -0.26 0.00	43.16 -0.52 0.00	46.65 -1.05 0.00	47.52 -1.12 0.00	48.67 -1.35 0.00	48.18 -1.44 0.00	48.04 -1.49 0.00	48.13 -1.34 0.00	48.14 -1.44 0.00	47.55 -1.47 0.00	45.75 -1.37 0.00	42.68 -1.32 0.00	49.19 -1.31 0.00	43.09 -0.83 0.00	43.01 -0.43 0.00	40.46 -0.24 0.00	37.54 0.04 0.00
SITHE_IND_GS1 24169	37.13 -1.27 0.00	34.09 -1.13 0.00	32.24 -1.07 0.00	31.40 -1.04 0.00	31.80 -1.05 0.00	34.33 -1.13 0.00	40.99 -1.53 0.00	41.61 -1.64 0.00	42.16 -1.53 0.00	46.03 -1.67 0.00	46.89 -1.75 0.00	48.27 -1.75 0.00	47.88 -1.74 0.00	47.79 -1.73 0.00	47.64 -1.83 0.00	47.65 -1.93 0.00	47.06 -1.96 0.00	45.28 -1.84 0.00	42.28 -1.72 0.00	48.59 -1.92 0.00	42.25 -1.67 0.00	41.93 -1.52 0.00	39.69 -1.02 0.00	36.49 -1.01 0.00
SITHE_IND_GS2 24170	37.13 -1.27 0.00	34.09 -1.13 0.00	32.24 -1.07 0.00	31.40 -1.04 0.00	31.80 -1.05 0.00	34.33 -1.13 0.00	40.99 -1.53 0.00	41.61 -1.64 0.00	42.16 -1.53 0.00	46.03 -1.67 0.00	46.89 -1.75 0.00	48.27 -1.75 0.00	47.88 -1.74 0.00	47.79 -1.73 0.00	47.64 -1.83 0.00	47.65 -1.93 0.00	47.06 -1.96 0.00	45.28 -1.84 0.00	42.28 -1.72 0.00	48.59 -1.92 0.00	42.25 -1.67 0.00	41.93 -1.52 0.00	39.69 -1.02 0.00	36.49 -1.01 0.00
SITHE_IND_GS3 24171	37.13 -1.27 0.00	34.09 -1.13 0.00	32.24 -1.07 0.00	31.40 -1.04 0.00	31.80 -1.05 0.00	34.33 -1.13 0.00	40.99 -1.53 0.00	41.61 -1.64 0.00	42.16 -1.53 0.00	46.03 -1.67 0.00	46.89 -1.75 0.00	48.27 -1.75 0.00	47.88 -1.74 0.00	47.79 -1.73 0.00	47.64 -1.83 0.00	47.65 -1.93 0.00	47.06 -1.96 0.00	45.28 -1.84 0.00	42.28 -1.72 0.00	48.59 -1.92 0.00	42.25 -1.67 0.00	41.93 -1.52 0.00	39.69 -1.02 0.00	36.49 -1.01 0.00
SITHE_IND_GS4 24172	37.13 -1.27 0.00	34.09 -1.13 0.00	32.24 -1.07 0.00	31.40 -1.04 0.00	31.80 -1.05 0.00	34.33 -1.13 0.00	40.99 -1.53 0.00	41.61 -1.64 0.00	42.16 -1.53 0.00	46.03 -1.67 0.00	46.89 -1.75 0.00	48.27 -1.75 0.00	47.88 -1.74 0.00	47.79 -1.73 0.00	47.64 -1.83 0.00	47.65 -1.93 0.00	47.06 -1.96 0.00	45.28 -1.84 0.00	42.28 -1.72 0.00	48.59 -1.92 0.00	42.25 -1.67 0.00	41.93 -1.52 0.00	39.69 -1.02 0.00	36.49 -1.01 0.00



SITHE___BATAVIA 24024	35.59 -2.80 0.00	33.07 -2.15 0.00	31.47 -1.83 0.00	30.63 -1.82 0.00	31.08 -1.77 0.00	33.44 -2.02 0.00	39.41 -3.10 0.00	40.78 -2.47 0.00	41.46 -2.23 0.00	45.17 -2.53 0.00	45.58 -3.06 0.00	47.12 -2.90 0.00	46.74 -2.88 0.00	46.55 -2.97 0.00	45.86 -3.61 0.00	45.71 -3.87 0.00	44.71 -4.31 0.00	43.49 -3.63 0.00	40.74 -3.26 0.00	47.17 -3.33 0.00	41.02 -2.90 0.00	40.93 -2.52 0.00	38.59 -2.12 0.00	34.28 -3.22 0.00
SITHE___INDEPEND 23800	37.13 -1.27 0.00	34.09 -1.13 0.00	32.24 -1.07 0.00	31.40 -1.04 0.00	31.80 -1.05 0.00	34.33 -1.13 0.00	40.99 -1.53 0.00	41.61 -1.64 0.00	42.16 -1.53 0.00	46.03 -1.67 0.00	46.89 -1.75 0.00	48.27 -1.75 0.00	47.88 -1.74 0.00	47.79 -1.73 0.00	47.64 -1.83 0.00	47.65 -1.93 0.00	47.06 -1.96 0.00	45.28 -1.84 0.00	42.28 -1.72 0.00	48.59 -1.92 0.00	42.25 -1.67 0.00	41.93 -1.52 0.00	39.69 -1.02 0.00	36.49 -1.01 0.00
SITHE___MASSENA 23902	38.20 -0.19 0.00	35.18 -0.04 0.00	33.60 0.30 0.00	32.86 0.42 0.00	33.25 0.39 0.00	35.71 0.25 0.00	42.81 0.30 0.00	43.03 -0.22 0.00	43.08 -0.61 0.00	46.65 -1.05 0.00	47.52 -1.12 0.00	48.72 -1.30 0.00	48.28 -1.34 0.00	48.14 -1.39 0.00	48.18 -1.29 0.00	48.19 -1.39 0.00	47.65 -1.37 0.00	45.80 -1.32 0.00	42.77 -1.23 0.00	49.24 -1.26 0.00	43.09 -0.83 0.00	43.01 -0.43 0.00	40.63 -0.08 0.00	37.54 0.04 0.00
SITHE___OGDNSBRG 24021	38.58 0.19 0.00	35.50 0.28 0.00	34.00 0.70 0.00	33.25 0.81 0.00	33.67 0.82 0.00	36.21 0.74 0.00	43.49 0.98 0.00	43.68 0.43 0.00	43.73 0.04 0.00	47.23 -0.48 0.00	48.25 -0.39 0.00	49.47 -0.55 0.00	48.92 -0.69 0.00	48.78 -0.74 0.00	48.77 -0.69 0.00	48.79 -0.79 0.00	48.19 -0.83 0.00	46.36 -0.75 0.00	43.25 -0.75 0.00	49.90 -0.61 0.00	43.70 -0.22 0.00	43.49 0.04 0.00	41.03 0.33 0.00	37.95 0.45 0.00
SITHE___STERLING 23777	38.66 0.27 0.00	35.46 0.25 0.00	33.53 0.23 0.00	32.60 0.16 0.00	33.05 0.20 0.00	35.75 0.28 0.00	42.98 0.47 0.00	43.81 0.56 0.00	44.43 0.74 0.00	48.47 0.76 0.00	49.66 1.02 0.00	51.12 1.10 0.00	50.66 1.04 0.00	50.52 0.99 0.00	50.36 0.89 0.00	50.37 0.79 0.00	49.71 0.69 0.00	47.82 0.71 0.00	44.61 0.62 0.00	51.36 0.86 0.00	44.53 0.61 0.00	43.84 0.39 0.00	41.07 0.37 0.00	37.76 0.26 0.00
SOUTH CAIRO___GT 23612	39.97 1.57 0.00	36.52 1.30 0.00	34.37 1.07 0.00	33.42 0.97 0.00	33.77 0.92 0.00	36.64 1.17 0.00	44.26 1.74 0.00	45.33 2.08 0.00	46.22 2.53 0.00	50.56 2.86 0.00	51.51 2.87 0.00	53.02 3.00 0.00	52.59 2.98 0.00	52.60 3.07 0.00	52.83 3.36 0.00	53.20 3.62 0.00	52.70 3.68 0.00	50.56 3.44 0.00	47.17 3.17 0.00	54.14 3.64 0.00	46.73 2.81 0.00	45.75 2.30 0.00	42.34 1.63 0.00	39.08 1.58 0.00
SOUTH HAMPTN___IC 23720	42.12 3.72 0.00	38.14 2.92 0.00	35.73 2.43 0.00	34.45 2.01 0.00	34.59 1.74 0.00	37.74 2.27 0.00	45.32 2.81 0.00	46.67 3.42 0.00	48.10 4.41 0.00	53.38 5.68 0.00	53.60 4.96 0.00	55.47 5.45 0.01	54.97 5.36 0.01	55.02 5.50 0.01	55.10 5.64 0.01	56.03 6.45 -0.01	57.85 6.52 -2.32	56.05 6.17 -2.76	49.01 5.02 0.01	56.94 6.41 -0.02	48.90 4.96 -0.01	47.66 4.21 0.01	44.53 3.75 -0.08	40.79 3.30 0.01
SOUTHOLD___IC 23719	45.00 6.60 0.00	40.85 5.63 0.00	38.30 5.00 0.00	36.85 4.41 0.00	36.96 4.11 0.00	40.32 4.86 0.00	48.47 5.95 0.00	49.91 6.66 0.00	51.42 7.73 0.00	56.77 9.06 0.00	57.59 8.95 0.00	59.57 9.55 0.01	59.04 9.43 0.01	59.08 9.56 0.01	59.06 9.60 0.01	60.10 10.51 -0.01	61.78 10.44 -2.32	59.82 9.94 -2.76	52.40 8.40 0.01	61.24 10.71 -0.02	52.41 8.48 -0.01	50.48 7.04 0.01	47.55 6.76 -0.08	43.46 5.96 0.01
ST LAWRENCE____ 23600	38.09 -0.31 0.00	35.07 -0.14 0.00	33.37 0.07 0.00	32.60 0.16 0.00	33.02 0.16 0.00	35.54 0.07 0.00	42.56 0.04 0.00	42.90 -0.35 0.00	42.86 -0.83 0.00	46.51 -1.19 0.00	47.43 -1.22 0.00	48.62 -1.40 0.00	48.18 -1.44 0.00	48.09 -1.44 0.00	48.03 -1.43 0.00	48.09 -1.49 0.00	47.55 -1.47 0.00	45.70 -1.41 0.00	42.68 -1.32 0.00	49.09 -1.41 0.00	43.00 -0.92 0.00	42.88 -0.56 0.00	40.50 -0.20 0.00	37.39 -0.11 0.00
STATION 5_MISC_HYD 23604	35.94 -2.46 0.00	33.17 -2.04 0.00	31.47 -1.83 0.00	30.69 -1.75 0.00	31.14 -1.71 0.00	33.76 -1.70 0.00	40.43 -2.08 0.00	41.78 -1.47 0.00	42.68 -1.00 0.00	46.56 -1.14 0.00	47.67 -0.97 0.00	49.37 -0.65 0.00	48.77 -0.84 0.00	48.54 -0.99 0.00	47.93 -1.53 0.00	47.89 -1.69 0.00	47.06 -1.96 0.00	45.47 -1.65 0.00	42.50 -1.50 0.00	49.14 -1.36 0.00	42.73 -1.19 0.00	41.97 -1.48 0.00	39.28 -1.42 0.00	35.14 -2.36 0.00
STEEL___WIND 323596	34.55 -3.84 0.00	32.22 -2.99 0.00	30.70 -2.60 0.00	29.78 -2.66 0.00	30.22 -2.63 0.00	32.45 -3.01 0.00	37.92 -4.59 0.00	39.27 -3.98 0.00	39.84 -3.84 0.00	43.55 -4.15 0.00	43.63 -5.01 0.00	45.17 -4.85 0.00	44.80 -4.81 0.00	44.67 -4.85 0.00	43.98 -5.49 0.00	43.93 -5.65 0.00	42.94 -6.08 0.00	41.84 -5.28 0.00	39.20 -4.80 0.00	45.40 -5.10 0.00	39.48 -4.44 0.00	39.54 -3.91 0.00	37.25 -3.46 0.00	33.22 -4.28 0.00
STONY___BROOK 24151	42.08 3.69 0.00	38.14 2.92 0.00	35.73 2.43 0.00	34.49 2.04 0.00	34.63 1.77 0.00	37.77 2.31 0.00	45.32 2.81 0.00	46.54 3.29 0.00	47.71 4.02 0.00	52.57 4.87 0.00	53.36 4.72 0.00	55.17 5.15 0.01	54.67 5.06 0.01	54.77 5.25 0.01	54.85 5.39 0.01	55.79 6.20 -0.01	57.56 6.23 -2.32	55.91 6.03 -2.76	48.92 4.93 0.01	56.74 6.21 -0.02	48.85 4.92 -0.01	47.44 4.00 0.01	44.45 3.66 -0.08	40.76 3.26 0.01
STURGEON_POOL_HYD 23609	42.27 3.88 0.00	38.53 3.31 0.00	36.36 3.06 0.00	35.23 2.79 0.00	35.55 2.69 0.00	38.52 3.05 0.00	46.56 4.04 0.00	47.66 4.41 0.00	48.45 4.76 0.00	52.81 5.10 0.00	53.94 5.30 0.00	55.57 5.55 0.00	55.27 5.66 0.00	55.12 5.60 0.00	55.50 6.03 0.00	55.78 6.20 0.00	55.29 6.27 0.00	53.05 5.94 0.00	49.37 5.37 0.00	56.77 6.26 0.00	48.93 5.01 0.00	47.96 4.52 0.00	44.74 4.03 0.00	41.02 3.52 0.00
SYRACUSE___ENERGY_ST1 323597	37.82 -0.58 0.00	34.69 -0.53 0.00	32.80 -0.50 0.00	31.89 -0.55 0.00	32.33 -0.53 0.00	34.90 -0.57 0.00	41.79 -0.72 0.00	42.60 -0.65 0.00	43.16 -0.52 0.00	47.13 -0.57 0.00	48.11 -0.54 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	48.98 -0.54 0.00	48.82 -0.64 0.00	48.84 -0.74 0.00	48.19 -0.83 0.00	46.36 -0.75 0.00	43.29 -0.70 0.00	49.80 -0.71 0.00	43.22 -0.70 0.00	42.75 -0.70 0.00	40.34 -0.37 0.00	37.01 -0.49 0.00
SYRACUSE___ENERGY_ST2 323598	37.82 -0.58 0.00	34.69 -0.53 0.00	32.80 -0.50 0.00	31.89 -0.55 0.00	32.33 -0.53 0.00	34.90 -0.57 0.00	41.79 -0.72 0.00	42.60 -0.65 0.00	43.16 -0.52 0.00	47.13 -0.57 0.00	48.11 -0.54 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	48.98 -0.54 0.00	48.82 -0.64 0.00	48.84 -0.74 0.00	48.19 -0.83 0.00	46.36 -0.75 0.00	43.29 -0.70 0.00	49.80 -0.71 0.00	43.22 -0.70 0.00	42.75 -0.70 0.00	40.34 -0.37 0.00	37.01 -0.49 0.00
SYRACUSE___POWER 24017	37.78 -0.61 0.00	34.65 -0.56 0.00	32.73 -0.57 0.00	31.86 -0.58 0.00	32.26 -0.59 0.00	34.86 -0.60 0.00	41.75 -0.77 0.00	42.56 -0.69 0.00	43.16 -0.52 0.00	47.18 -0.52 0.00	48.16 -0.49 0.00	49.57 -0.45 0.00	49.17 -0.45 0.00	49.03 -0.50 0.00	48.82 -0.64 0.00	48.93 -0.64 0.00	48.28 -0.74 0.00	46.46 -0.66 0.00	43.38 -0.62 0.00	49.90 -0.61 0.00	43.31 -0.61 0.00	42.79 -0.65 0.00	40.30 -0.41 0.00	37.05 -0.45 0.00



UNION___PROCESSING_DRP 323587	36.09 -2.30 0.00	33.42 -1.80 0.00	31.70 -1.60 0.00	30.92 -1.52 0.00	31.34 -1.51 0.00	33.73 -1.74 0.00	40.05 -2.47 0.00	41.22 -2.03 0.00	41.85 -1.83 0.00	45.75 -1.96 0.00	46.36 -2.29 0.00	47.87 -2.15 0.00	47.48 -2.13 0.00	47.35 -2.18 0.00	46.80 -2.67 0.00	46.70 -2.88 0.00	45.88 -3.14 0.00	44.38 -2.73 0.00	41.53 -2.46 0.00	47.88 -2.63 0.00	41.59 -2.33 0.00	41.45 -2.00 0.00	39.00 -1.71 0.00	35.03 -2.47 0.00
UPPER HUDSON___HYD 24058	39.81 1.42 0.00	36.24 1.02 0.00	33.97 0.67 0.00	33.19 0.75 0.00	33.94 1.08 0.00	36.64 1.17 0.00	44.22 1.70 0.00	45.07 1.82 0.00	45.96 2.27 0.00	50.28 2.58 0.00	51.17 2.53 0.00	52.62 2.60 0.00	51.85 2.23 0.00	51.31 1.78 0.00	51.40 1.93 0.00	51.36 1.78 0.00	50.88 1.86 0.00	48.86 1.74 0.00	46.64 2.64 0.00	53.74 3.23 0.00	46.56 2.64 0.00	45.44 2.00 0.00	42.26 1.55 0.00	40.31 2.81 0.00
UPPER RAQUET___HYD 24056	38.20 -0.19 0.00	35.11 -0.11 0.00	33.63 0.33 0.00	32.96 0.52 0.00	33.38 0.53 0.00	35.79 0.32 0.00	42.94 0.43 0.00	42.99 -0.26 0.00	43.16 -0.52 0.00	46.65 -1.05 0.00	47.52 -1.12 0.00	48.67 -1.35 0.00	48.18 -1.44 0.00	48.04 -1.49 0.00	48.13 -1.34 0.00	48.14 -1.44 0.00	47.55 -1.47 0.00	45.75 -1.37 0.00	42.68 -1.32 0.00	49.19 -1.31 0.00	43.09 -0.83 0.00	43.01 -0.43 0.00	40.46 -0.24 0.00	37.54 0.04 0.00
VISCHER___FERRY HYD 24020	39.12 0.73 0.00	35.78 0.56 0.00	33.63 0.33 0.00	32.90 0.45 0.00	33.44 0.59 0.00	36.07 0.60 0.00	43.41 0.89 0.00	44.33 1.08 0.00	45.22 1.53 0.00	49.42 1.72 0.00	50.54 1.90 0.00	51.97 1.95 0.00	51.55 1.94 0.00	51.36 1.83 0.00	51.45 1.98 0.00	51.56 1.98 0.00	51.13 2.11 0.00	49.05 1.93 0.00	46.07 2.07 0.00	52.58 2.07 0.00	45.55 1.63 0.00	44.62 1.17 0.00	41.28 0.57 0.00	38.40 0.90 0.00
WADING RIVER_IC_1 23522	41.77 3.38 0.00	37.79 2.57 0.00	35.43 2.13 0.00	34.19 1.75 0.00	34.30 1.45 0.00	37.42 1.95 0.00	44.90 2.38 0.00	46.15 2.90 0.00	47.44 3.76 0.00	52.38 4.67 0.00	52.58 3.94 0.00	54.37 4.35 0.01	53.88 4.27 0.01	53.98 4.46 0.01	54.06 4.60 0.01	54.94 5.35 -0.01	56.78 5.44 -2.32	55.01 5.14 -2.76	48.13 4.14 0.01	55.88 5.35 -0.02	48.06 4.13 -0.01	46.70 3.26 0.01	44.00 3.22 -0.08	40.38 2.89 0.01
WADING RIVER_IC_2 23547	41.77 3.38 0.00	37.79 2.57 0.00	35.43 2.13 0.00	34.19 1.75 0.00	34.30 1.45 0.00	37.42 1.95 0.00	44.90 2.38 0.00	46.15 2.90 0.00	47.44 3.76 0.00	52.38 4.67 0.00	52.58 3.94 0.00	54.37 4.35 0.01	53.88 4.27 0.01	53.98 4.46 0.01	54.06 4.60 0.01	54.94 5.35 -0.01	56.78 5.44 -2.32	55.01 5.14 -2.76	48.13 4.14 0.01	55.88 5.35 -0.02	48.06 4.13 -0.01	46.70 3.26 0.01	44.00 3.22 -0.08	40.38 2.89 0.01
WADING RIVER_IC_3 23601	41.77 3.38 0.00	37.79 2.57 0.00	35.43 2.13 0.00	34.19 1.75 0.00	34.30 1.45 0.00	37.42 1.95 0.00	44.90 2.38 0.00	46.15 2.90 0.00	47.44 3.76 0.00	52.38 4.67 0.00	52.58 3.94 0.00	54.37 4.35 0.01	53.88 4.27 0.01	53.98 4.46 0.01	54.06 4.60 0.01	54.94 5.35 -0.01	56.78 5.44 -2.32	55.01 5.14 -2.76	48.13 4.14 0.01	55.88 5.35 -0.02	48.06 4.13 -0.01	46.70 3.26 0.01	44.00 3.22 -0.08	40.38 2.89 0.01
WALDEN___HYDRO 24148	40.47 2.07 0.00	36.91 1.69 0.00	34.77 1.47 0.00	33.68 1.23 0.00	34.00 1.15 0.00	36.96 1.49 0.00	44.60 2.08 0.00	45.76 2.51 0.00	46.70 3.01 0.00	51.28 3.58 0.00	52.44 3.79 0.00	53.97 3.95 0.00	53.54 3.92 0.00	53.59 4.06 0.00	53.62 4.16 0.00	54.04 4.46 0.00	53.53 4.51 0.00	51.36 4.24 0.00	47.78 3.78 0.00	54.80 4.29 0.00	47.35 3.43 0.00	46.40 2.95 0.00	43.07 2.36 0.00	39.56 2.06 0.00
WARRENSBURG___ 23737	39.74 1.34 0.00	36.17 0.95 0.00	33.93 0.63 0.00	33.16 0.71 0.00	33.87 1.02 0.00	36.60 1.13 0.00	44.13 1.62 0.00	44.98 1.73 0.00	45.87 2.18 0.00	50.18 2.48 0.00	51.03 2.38 0.00	52.47 2.45 0.00	51.70 2.08 0.00	51.21 1.68 0.00	51.30 1.83 0.00	51.22 1.64 0.00	50.78 1.76 0.00	48.77 1.65 0.00	46.55 2.55 0.00	53.64 3.13 0.00	46.47 2.55 0.00	45.36 1.91 0.00	42.17 1.47 0.00	40.24 2.74 0.00
WATERSIDE___6 8 9 23538	41.20 2.80 -0.01	37.48 2.25 -0.01	35.34 2.03 -0.01	34.17 1.72 -0.01	34.44 1.58 -0.01	37.46 1.99 -0.01	45.20 2.68 0.00	46.54 3.29 -0.01	49.17 3.89 -1.60	58.01 4.44 -5.87	58.98 4.72 -5.62	59.05 4.90 -4.12	58.77 4.86 -4.29	56.22 5.00 -1.69	65.05 5.10 -10.49	57.92 5.40 -2.94	57.93 5.49 -3.42	57.09 5.23 -4.74	50.05 4.58 -1.48	52.15 5.15 3.51	46.14 4.17 1.95	43.84 3.61 3.21	43.52 2.81 -0.01	40.02 2.51 -0.01
WDELAWARE___HYD 323627	38.85 0.46 0.00	35.53 0.32 0.00	33.57 0.27 0.00	32.70 0.26 0.00	33.05 0.20 0.00	35.75 0.28 0.00	43.03 0.51 0.00	43.81 0.56 0.00	44.56 0.87 0.00	49.13 1.43 0.00	50.00 1.36 0.00	51.37 1.35 0.00	50.96 1.34 0.00	50.91 1.39 0.00	50.90 1.43 0.00	51.17 1.59 0.00	50.74 1.72 0.00	48.77 1.65 0.00	45.45 1.45 0.00	52.27 1.77 0.00	45.15 1.23 0.00	44.45 1.00 0.00	41.12 0.41 0.00	37.95 0.45 0.00
WEST BABYLON___IC 23714	42.19 3.80 0.00	38.24 3.03 0.00	35.83 2.53 0.00	34.58 2.14 0.00	34.72 1.87 0.00	37.95 2.48 0.00	45.41 2.89 0.00	46.58 3.33 0.00	47.88 4.19 0.00	52.66 4.96 0.00	53.75 5.11 0.00	55.57 5.55 0.00	55.12 5.51 0.00	55.17 5.65 0.00	55.25 5.79 0.00	56.13 6.54 -0.01	57.91 6.57 -2.32	56.10 6.22 -2.76	49.14 5.15 0.00	56.88 6.31 -0.06	49.05 5.09 -0.04	47.70 4.26 0.00	44.66 3.79 -0.17	40.99 3.49 0.00
WEST CANADA___HYD 24049	38.55 0.15 0.00	35.36 0.14 0.00	33.40 0.10 0.00	32.54 0.10 0.00	32.95 0.10 0.00	35.57 0.11 0.00	42.69 0.17 0.00	43.47 0.22 0.00	43.95 0.26 0.00	48.08 0.38 0.00	49.03 0.39 0.00	50.42 0.40 0.00	50.01 0.40 0.00	49.92 0.40 0.00	49.91 0.45 0.00	50.03 0.45 0.00	49.41 0.39 0.00	47.49 0.38 0.00	44.39 0.40 0.00	50.96 0.45 0.00	44.27 0.35 0.00	43.71 0.26 0.00	40.79 0.08 0.00	37.58 0.08 0.00
WESTERN_NY_WIND 24143	35.55 -2.84 0.00	33.03 -2.18 0.00	31.44 -1.86 0.00	30.63 -1.82 0.00	31.08 -1.77 0.00	33.41 -2.06 0.00	39.37 -3.15 0.00	40.74 -2.51 0.00	41.42 -2.27 0.00	45.13 -2.58 0.00	45.48 -3.16 0.00	47.07 -2.95 0.00	46.69 -2.93 0.00	46.50 -3.02 0.00	45.81 -3.66 0.00	45.61 -3.97 0.00	44.66 -4.36 0.00	43.44 -3.68 0.00	40.70 -3.30 0.00	47.12 -3.38 0.00	40.98 -2.94 0.00	40.88 -2.56 0.00	38.55 -2.16 0.00	34.24 -3.26 0.00
WESTOVER___LESR 323668	37.63 -0.77 0.00	34.48 -0.74 0.00	32.63 -0.67 0.00	31.63 -0.81 0.00	32.06 -0.79 0.00	34.65 -0.82 0.00	41.54 -0.98 0.00	42.47 -0.78 0.00	43.12 -0.57 0.00	47.08 -0.62 0.00	48.06 -0.58 0.00	49.52 -0.50 0.00	49.12 -0.50 0.00	49.08 -0.45 0.00	48.92 -0.54 0.00	49.03 -0.55 0.00	48.33 -0.69 0.00	46.41 -0.71 0.00	43.29 -0.70 0.00	49.85 -0.66 0.00	43.13 -0.79 0.00	42.49 -0.96 0.00	39.81 -0.90 0.00	36.56 -0.94 0.00
WETHRSFD_WT_PWR 323626	35.44 -2.96 0.00	32.89 -2.32 0.00	31.27 -2.03 0.00	30.33 -2.11 0.00	30.78 -2.07 0.00	33.09 -2.38 0.00	38.99 -3.53 0.00	40.27 -2.98 0.00	40.89 -2.80 0.00	44.65 -3.05 0.00	44.99 -3.65 0.00	46.52 -3.50 0.00	46.14 -3.47 0.00	46.01 -3.52 0.00	45.41 -4.06 0.00	45.07 -4.51 0.00	44.12 -4.90 0.00	42.78 -4.33 0.00	40.04 -3.96 0.00	46.36 -4.14 0.00	40.23 -3.69 0.00	40.10 -3.35 0.00	37.74 -2.97 0.00	33.86 -3.64 0.00



YORK____WARBASSE	41.24	37.51	35.37	34.24	34.50	37.53	45.28	46.63	49.26	58.15	59.18	59.30	60.77	73.17	73.27	73.20	73.21	68.63	73.13	73.14	73.12	63.16	43.73	40.21
23770	2.84	2.29	2.06	1.78	1.64	2.06	2.76	3.37	3.98	4.58	4.91	5.15	5.16	5.25	5.39	5.70	5.78	5.47	4.84	5.45	4.44	3.87	3.01	2.70
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-1.60	-5.87	-5.62	-4.12	-5.99	-18.39	-18.41	-17.92	-18.41	-16.05	-24.30	-17.18	-24.76	-15.84	-0.01	-0.01