

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/23/2003

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	23.20	19.09	29.60	26.78	25.36	43.54	43.96	51.06	51.89	59.87	58.36	61.59	60.64	59.61	54.67	47.93	47.50	50.49	48.25	48.63	49.41	49.64	48.43	42.07
24138	1.38	0.94	1.38	1.24	1.20	2.48	3.00	3.89	4.57	5.59	5.63	5.97	5.50	5.11	4.33	3.82	3.77	3.92	3.77	4.19	4.68	4.17	3.81	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.20	19.09	29.60	26.78	25.36	43.54	43.96	51.06	51.89	59.87	58.36	61.59	60.64	59.61	54.67	47.93	47.50	50.49	48.25	48.63	49.41	49.64	48.43	42.07
24260	1.38	0.94	1.38	1.24	1.20	2.48	3.00	3.89	4.57	5.59	5.63	5.97	5.50	5.11	4.33	3.82	3.77	3.92	3.77	4.19	4.68	4.17	3.81	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.20	19.09	29.60	26.78	25.36	43.54	43.96	51.06	51.89	59.87	58.36	61.59	60.64	59.61	54.67	47.93	47.50	50.49	48.25	48.63	49.41	49.64	48.43	42.07
24261	1.38	0.94	1.38	1.24	1.20	2.48	3.00	3.89	4.57	5.59	5.63	5.97	5.50	5.11	4.33	3.82	3.77	3.92	3.77	4.19	4.68	4.17	3.81	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.97	19.33	30.22	27.38	25.81	43.59	43.02	47.93	47.82	55.09	53.05	55.43	55.18	54.97	45.83	44.70	44.94	48.30	46.13	45.90	45.12	46.02	45.83	41.23
24011	1.14	1.18	2.00	1.84	1.65	2.53	2.06	0.76	0.50	0.81	0.32	-0.19	0.04	0.46	0.25	0.58	1.21	1.73	1.64	1.46	0.39	0.55	1.21	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.97	19.33	30.22	27.38	25.81	43.59	43.02	47.93	47.82	55.09	53.05	55.43	55.18	54.97	45.83	44.70	44.94	48.30	46.13	45.90	45.12	46.02	45.83	41.23
23798	1.14	1.18	2.00	1.84	1.65	2.53	2.06	0.76	0.50	0.81	0.32	-0.19	0.04	0.46	0.25	0.58	1.21	1.73	1.64	1.46	0.39	0.55	1.21	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.97	19.33	30.22	27.38	25.81	43.59	43.02	47.93	47.82	55.09	53.05	55.43	55.18	54.97	45.83	44.70	44.94	48.30	46.13	45.90	45.12	46.02	45.83	41.23
24028	1.14	1.18	2.00	1.84	1.65	2.53	2.06	0.76	0.50	0.81	0.32	-0.19	0.04	0.46	0.25	0.58	1.21	1.73	1.64	1.46	0.39	0.55	1.21	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.45	19.81	30.96	28.08	26.46	44.51	43.73	48.56	48.39	55.60	53.61	56.12	56.13	55.87	46.59	45.40	45.52	48.89	46.71	46.52	45.89	46.86	46.69	41.84
23527	1.62	1.66	2.75	2.54	2.29	3.45	2.77	1.39	1.07	1.32	0.88	0.50	1.00	1.37	1.02	1.29	1.79	2.32	2.23	2.08	1.15	1.39	2.06	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
AIR_PRODUCTS___DRP	23.46	19.74	30.82	27.93	26.37	44.47	43.83	49.32	49.15	56.37	54.63	57.42	56.98	56.64	47.25	46.04	45.87	49.21	47.08	46.85	46.52	47.58	47.17	41.99
24190	1.64	1.59	2.60	2.39	2.21	3.41	2.87	2.16	1.82	2.09	1.90	1.80	1.85	2.14	1.67	1.93	2.13	2.64	2.59	2.42	1.78	2.11	2.55	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.48	19.76	30.84	27.96	26.39	44.50	43.86	49.36	49.18	56.41	54.67	57.45	57.02	56.69	47.29	46.07	45.90	49.26	47.12	46.89	46.55	47.62	47.21	42.02
23571	1.65	1.61	2.63	2.42	2.23	3.45	2.91	2.19	1.86	2.13	1.94	1.83	1.89	2.18	1.71	1.96	2.17	2.69	2.63	2.46	1.82	2.15	2.59	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.48	19.76	30.84	27.96	26.39	44.50	43.86	49.36	49.18	56.41	54.67	57.45	57.02	56.69	47.29	46.07	45.90	49.26	47.12	46.89	46.55	47.62	47.21	42.02
23572	1.65	1.61	2.63	2.42	2.23	3.45	2.91	2.19	1.86	2.13	1.94	1.83	1.89	2.18	1.71	1.96	2.17	2.69	2.63	2.46	1.82	2.15	2.59	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.48	19.76	30.84	27.96	26.39	44.50	43.86	49.36	49.18	56.41	54.67	57.45	57.02	56.69	47.29	46.07	45.90	49.26	47.12	46.89	46.55	47.62	47.21	42.02
23573	1.65	1.61	2.63	2.42	2.23	3.45	2.91	2.19	1.86	2.13	1.94	1.83	1.89	2.18	1.71	1.96	2.17	2.69	2.63	2.46	1.82	2.15	2.59	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.48	19.76	30.84	27.96	26.39	44.50	43.86	49.36	49.18	56.41	54.67	57.45	57.02	56.69	47.29	46.07	45.90	49.26	47.12	46.89	46.55	47.62	47.21	42.02
23574	1.65	1.61	2.63	2.42	2.23	3.45	2.91	2.19	1.86	2.13	1.94	1.83	1.89	2.18	1.71	1.96	2.17	2.69	2.63	2.46	1.82	2.15	2.59	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	21.99 0.16 0.00	18.31 0.16 0.00	28.42 0.20 0.00	25.75 0.21 0.00	24.35 0.19 0.00	41.38 0.32 0.00	41.09 0.13 0.00	47.08 -0.08 0.00	46.87 -0.45 0.00	53.74 -0.54 0.00	52.24 -0.49 0.00	55.20 -0.42 0.00	54.79 -0.34 0.00	54.14 -0.36 0.00	45.24 -0.33 0.00	43.95 -0.16 0.00	43.44 -0.30 0.00	46.30 -0.27 0.00	44.23 -0.25 0.00	44.10 -0.34 0.00	44.38 -0.36 0.00	45.29 -0.18 0.00	44.50 -0.12 0.00	39.29 0.11 0.00
ALLEGHENY___COGEN 23514	21.50 -0.32 0.00	17.97 -0.18 0.00	27.93 -0.28 0.00	25.22 -0.32 0.00	23.90 -0.26 0.00	40.55 -0.51 0.00	40.32 -0.63 0.00	46.53 -0.63 0.00	46.67 -0.65 0.00	53.80 -0.48 0.00	52.64 -0.08 0.00	57.03 1.41 0.00	57.66 2.53 0.00	56.96 2.45 0.00	47.45 1.87 0.00	44.68 0.57 0.00	43.93 0.19 0.00	47.02 0.45 0.00	44.99 0.51 0.00	44.79 0.35 0.00	44.62 -0.11 0.00	45.10 -0.37 0.00	44.05 -0.57 0.00	38.53 -0.65 0.00
AMERICAN_REF_FUEL 24010	20.37 -1.45 0.00	16.67 -1.48 0.00	25.71 -2.50 0.00	23.34 -2.20 0.00	22.17 -2.00 0.00	37.85 -3.21 0.00	38.03 -2.93 0.00	45.01 -2.15 0.00	45.62 -1.70 0.00	52.29 -1.99 0.00	50.94 -1.79 0.00	53.92 -1.71 0.00	53.50 -1.63 0.00	52.89 -1.62 0.00	44.26 -1.32 0.00	42.63 -1.48 0.00	42.07 -1.66 0.00	44.39 -2.18 0.00	42.29 -2.20 0.00	42.15 -2.29 0.00	42.82 -1.91 0.00	43.36 -2.11 0.00	42.39 -2.23 0.00	36.71 -2.47 0.00
AMERICAN___BRASS 23903	20.37 -1.45 0.00	16.67 -1.48 0.00	25.71 -2.50 0.00	23.34 -2.20 0.00	22.17 -2.00 0.00	37.85 -3.21 0.00	38.03 -2.93 0.00	45.01 -2.15 0.00	45.62 -1.70 0.00	52.29 -1.99 0.00	50.94 -1.79 0.00	53.92 -1.71 0.00	53.50 -1.63 0.00	52.89 -1.62 0.00	44.26 -1.32 0.00	42.63 -1.48 0.00	42.07 -1.66 0.00	44.39 -2.18 0.00	42.29 -2.20 0.00	42.15 -2.29 0.00	42.82 -1.91 0.00	43.36 -2.11 0.00	42.39 -2.23 0.00	36.71 -2.47 0.00
ARTHUR_KILL_GT_1 23520	23.27 1.45 0.00	19.15 1.00 0.00	29.69 1.47 0.00	26.86 1.32 0.00	25.44 1.27 0.00	43.66 2.60 0.00	44.06 3.10 0.00	51.17 4.00 0.00	51.99 4.67 0.00	59.98 5.71 0.00	58.47 5.75 0.00	61.70 6.08 0.00	60.75 5.62 0.00	59.75 5.24 0.00	54.79 4.45 -4.76	48.05 3.94 0.00	47.63 3.90 0.00	50.63 4.06 0.00	48.38 3.90 0.00	48.75 4.31 0.00	49.51 4.78 0.00	49.77 4.30 0.00	48.58 3.96 0.00	42.25 3.07 0.00
ARTHUR_KILL_2 23512	23.27 1.45 0.00	19.15 1.00 0.00	29.69 1.47 0.00	26.86 1.32 0.00	25.44 1.27 0.00	43.66 2.60 0.00	44.06 3.10 0.00	51.17 4.00 0.00	51.99 4.67 0.00	59.98 5.71 0.00	58.47 5.75 0.00	61.70 6.08 0.00	60.75 5.62 0.00	59.75 5.24 0.00	54.79 4.45 -4.76	48.05 3.94 0.00	47.63 3.90 0.00	50.63 4.06 0.00	48.38 3.90 0.00	48.75 4.31 0.00	49.51 4.78 0.00	49.77 4.30 0.00	48.58 3.96 0.00	42.25 3.07 0.00
ARTHUR_KILL_3 23513	23.22 1.39 0.00	19.11 0.96 0.00	29.63 1.41 0.00	26.80 1.26 0.00	25.38 1.22 0.00	43.56 2.51 0.00	43.95 2.99 0.00	51.03 3.86 0.00	51.83 4.51 0.00	59.80 5.52 0.00	58.29 5.56 0.00	61.50 5.88 0.00	60.55 5.42 0.00	59.55 5.04 0.00	54.63 4.29 -4.76	47.89 3.78 0.00	47.47 3.74 0.00	50.46 3.89 0.00	48.22 3.73 0.00	48.58 4.15 0.00	49.35 4.62 0.00	49.62 4.15 0.00	48.46 3.84 0.00	42.09 2.91 0.00
ASHOKAN____ 23654	22.46 0.64 0.00	18.66 0.51 0.00	29.07 0.85 0.00	26.32 0.78 0.00	24.89 0.73 0.00	42.35 1.29 0.00	42.41 1.45 0.00	48.93 1.76 0.00	49.29 1.97 0.00	56.63 2.36 0.00	54.86 2.13 0.00	57.77 2.15 0.00	57.33 2.20 0.00	56.73 2.22 0.00	47.47 1.90 0.00	45.78 1.66 0.00	45.53 1.80 0.00	48.43 1.86 0.00	46.30 1.82 0.00	46.37 1.93 0.00	46.69 1.96 0.00	47.22 1.75 0.00	46.25 1.63 0.00	40.57 1.39 0.00
ASTORIA 5-9____ 23662	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.99 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.01 7.75 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA GT2____ 23536	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA GT3____ 23731	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA GT4____ 23727	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT2_1 24094	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT2_2 24095	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT2_3 24096	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT2_4 24097	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61

ASTORIA_GT3_1 24098	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT3_2 24099	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT3_3 24100	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT3_4 24101	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT4_1 24102	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT4_2 24103	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT4_3 24104	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT4_4 24105	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.98 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.00 7.74 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT_1 23523	23.54 1.71 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.51 0.00	44.11 3.05 0.00	44.60 3.64 0.00	51.83 4.66 0.00	52.70 5.38 0.00	60.81 6.54 0.00	59.29 6.56 0.00	62.58 6.95 -0.01	63.67 6.47 -2.06	60.61 6.06 -0.04	56.74 5.16 -6.00	51.28 4.63 -2.54	51.22 4.57 -2.91	52.17 4.76 -0.85	49.01 4.53 0.00	49.37 4.93 0.00	51.08 5.41 -0.93	52.61 4.90 -2.24	64.32 4.51 -15.18	81.46 3.54 -38.74
ASTORIA_GT_10 24110	23.54 1.71 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.51 0.00	44.11 3.05 0.00	44.60 3.64 0.00	51.83 4.66 0.00	52.70 5.38 0.00	60.81 6.54 0.00	59.29 6.56 0.00	62.58 6.95 -0.01	63.67 6.47 -2.06	60.61 6.06 -0.04	56.74 5.16 -6.00	51.28 4.63 -2.54	51.22 4.57 -2.91	52.17 4.76 -0.85	49.01 4.53 0.00	49.37 4.93 0.00	51.08 5.41 -0.93	52.61 4.90 -2.24	64.32 4.51 -15.18	81.46 3.54 -38.74
ASTORIA_GT_11 24225	23.54 1.71 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.51 0.00	44.11 3.05 0.00	44.60 3.64 0.00	51.83 4.66 0.00	52.70 5.38 0.00	60.81 6.54 0.00	59.29 6.56 0.00	62.58 6.95 -0.01	63.67 6.47 -2.06	60.61 6.06 -0.04	56.74 5.16 -6.00	51.28 4.63 -2.54	51.22 4.57 -2.91	52.17 4.76 -0.85	49.01 4.53 0.00	49.37 4.93 0.00	51.08 5.41 -0.93	52.61 4.90 -2.24	64.32 4.51 -15.18	81.46 3.54 -38.74
ASTORIA_GT_12 24226	23.54 1.71 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.51 0.00	44.11 3.05 0.00	44.60 3.64 0.00	51.83 4.66 0.00	52.70 5.38 0.00	60.81 6.54 0.00	59.29 6.56 0.00	62.58 6.95 -0.01	63.67 6.47 -2.06	60.61 6.06 -0.04	56.74 5.16 -6.00	51.28 4.63 -2.54	51.22 4.57 -2.91	52.17 4.76 -0.85	49.01 4.53 0.00	49.37 4.93 0.00	51.08 5.41 -0.93	52.61 4.90 -2.24	64.32 4.51 -15.18	81.46 3.54 -38.74
ASTORIA_GT_13 24227	23.54 1.71 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.51 0.00	44.11 3.05 0.00	44.60 3.64 0.00	51.83 4.66 0.00	52.70 5.38 0.00	60.81 6.54 0.00	59.29 6.56 0.00	62.58 6.95 -0.01	63.67 6.47 -2.06	60.61 6.06 -0.04	56.74 5.16 -6.00	51.28 4.63 -2.54	51.22 4.57 -2.91	52.17 4.76 -0.85	49.01 4.53 0.00	49.37 4.93 0.00	51.08 5.41 -0.93	52.61 4.90 -2.24	64.32 4.51 -15.18	81.46 3.54 -38.74
ASTORIA_GT_5 24106	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.99 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.01 7.75 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT_7 24107	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.99 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.01 7.75 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61
ASTORIA_GT_8 24108	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.99 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	54.37 5.63 -1.58	54.04 6.41 -0.31	62.00 7.73 0.00	61.01 7.75 -0.53	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	59.74 6.19 -7.97	52.71 5.61 -2.99	54.11 5.55 -4.82	88.18 5.75 -35.86	62.23 5.41 -12.34	62.24 5.78 -12.02	84.47 6.24 -33.49	66.41 5.69 -15.25	115.58 5.26 -65.69	67.90 4.11 -24.61

ASTORIA_GT_9 24109	23.88 2.06 0.00	19.61 1.45 0.00	30.35 2.13 0.00	27.44 1.90 0.00	25.99 1.82 0.00	44.70 3.64 0.00	45.31 4.35 0.00	52.80 5.63 0.00	53.73 6.41 0.00	62.00 7.73 0.00	60.47 7.75 0.00	63.78 8.16 0.00	62.76 7.62 0.00	61.72 7.21 0.00	51.77 6.19 0.00	49.73 5.61 0.00	49.28 5.55 0.00	52.32 5.75 0.00	49.89 5.41 0.00	50.22 5.78 0.00	50.98 6.24 0.00	51.16 5.69 0.00	49.89 5.26 0.00	43.29 4.11 0.00
ASTORIA___2 24149	23.95 2.12 0.00	19.66 1.50 0.00	30.43 2.21 0.00	27.51 1.97 0.00	26.05 1.89 0.00	44.81 3.76 0.00	45.43 4.47 0.00	54.52 5.78 -1.58	54.20 6.57 -0.31	62.19 7.91 0.00	61.19 7.93 -0.53	63.96 8.34 0.00	62.93 7.79 0.00	61.90 7.39 0.00	59.90 6.35 -7.97	52.86 5.77 -2.99	54.26 5.70 -4.82	88.34 5.91 -35.86	62.39 5.56 -12.34	62.39 5.93 -12.02	84.61 6.39 -33.49	66.56 5.84 -15.25	115.72 5.40 -65.69	68.04 4.25 -24.61
ASTORIA___3 23516	23.81 1.99 0.00	19.55 1.40 0.00	30.27 2.05 0.00	27.36 1.82 0.00	25.91 1.75 0.00	44.57 3.51 0.00	45.17 4.21 0.00	54.19 5.45 -1.58	53.81 6.18 -0.31	61.69 7.42 0.00	60.69 7.43 -0.53	63.45 7.83 0.00	62.43 7.29 0.00	61.40 6.90 0.00	59.47 5.93 -7.97	52.45 5.35 -2.99	53.85 5.29 -4.82	87.90 5.47 -35.86	61.97 5.15 -12.34	61.98 5.52 -12.02	84.20 5.98 -33.49	66.17 5.45 -15.25	115.33 5.02 -65.69	67.70 3.91 -24.61
ASTORIA___4 23517	23.52 1.69 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.66 1.50 0.00	44.09 3.03 0.00	44.56 3.60 0.00	53.35 4.61 -1.58	52.95 5.32 -0.31	60.74 6.46 0.00	59.75 6.49 -0.53	62.49 6.87 0.00	61.52 6.39 0.00	60.50 5.99 0.00	58.66 5.11 -7.97	51.67 4.58 -2.99	53.08 4.52 -4.82	87.14 4.71 -35.86	61.31 4.49 -12.34	61.34 4.89 -12.02	83.58 5.36 -33.49	65.57 4.85 -15.25	114.78 4.47 -65.69	67.27 3.48 -24.61
ASTORIA___5 23518	23.79 1.96 0.00	19.53 1.38 0.00	30.24 2.02 0.00	27.34 1.80 0.00	25.89 1.73 0.00	44.53 3.47 0.00	45.12 4.16 0.00	54.13 5.39 -1.58	53.79 6.16 -0.31	61.69 7.42 0.00	60.70 7.44 -0.53	63.42 7.80 0.00	62.39 7.25 0.00	61.36 6.86 0.00	59.48 5.93 -7.97	52.47 5.38 -2.99	53.87 5.31 -4.82	87.92 5.49 -35.86	61.98 5.16 -12.34	61.97 5.52 -12.02	84.18 5.95 -33.49	66.14 5.42 -15.25	115.32 5.00 -65.69	67.68 3.89 -24.61
ASTRIA 10-13____ 23663	23.54 1.71 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.51 0.00	44.11 3.05 0.00	44.60 3.64 0.00	51.83 4.66 0.00	52.70 5.38 0.00	60.81 6.54 0.00	59.29 6.56 0.00	62.58 6.95 -0.01	63.67 6.47 -2.06	60.61 6.06 -0.04	56.74 5.16 -6.00	51.28 4.63 -2.54	51.22 4.57 -2.91	52.17 4.76 -0.85	49.01 4.53 0.00	49.37 4.93 0.00	51.08 5.41 -0.93	52.61 4.90 -2.24	64.32 4.51 -15.18	81.46 3.54 -38.74
ATHENS_STG_1 23668	23.57 1.74 0.00	19.80 1.65 0.00	30.90 2.68 0.00	28.01 2.47 0.00	26.46 2.30 0.00	44.67 3.61 0.00	44.05 3.09 0.00	49.70 2.54 0.00	49.57 2.25 0.00	56.82 2.54 0.00	55.14 2.41 0.00	57.99 2.37 0.00	57.44 2.31 0.00	57.05 2.54 0.00	47.61 2.03 0.00	46.34 2.23 0.00	46.08 2.34 0.00	49.40 2.83 0.00	47.28 2.80 0.00	47.11 2.67 0.00	46.91 2.18 0.00	47.96 2.50 0.00	47.53 2.90 0.00	42.18 3.00 0.00
ATHENS_STG_2 23670	23.57 1.74 0.00	19.80 1.65 0.00	30.90 2.68 0.00	28.01 2.47 0.00	26.46 2.30 0.00	44.67 3.61 0.00	44.05 3.09 0.00	49.70 2.54 0.00	49.57 2.25 0.00	56.82 2.54 0.00	55.14 2.41 0.00	57.99 2.37 0.00	57.44 2.31 0.00	57.05 2.54 0.00	47.61 2.03 0.00	46.34 2.23 0.00	46.08 2.34 0.00	49.40 2.83 0.00	47.28 2.80 0.00	47.11 2.67 0.00	46.91 2.18 0.00	47.96 2.50 0.00	47.53 2.90 0.00	42.18 3.00 0.00
ATHENS_STG_3 23677	23.57 1.74 0.00	19.80 1.65 0.00	30.90 2.68 0.00	28.01 2.47 0.00	26.46 2.30 0.00	44.67 3.61 0.00	44.05 3.09 0.00	49.70 2.54 0.00	49.57 2.25 0.00	56.82 2.54 0.00	55.14 2.41 0.00	57.99 2.37 0.00	57.44 2.31 0.00	57.05 2.54 0.00	47.61 2.03 0.00	46.34 2.23 0.00	46.08 2.34 0.00	49.40 2.83 0.00	47.28 2.80 0.00	47.11 2.67 0.00	46.91 2.18 0.00	47.96 2.50 0.00	47.53 2.90 0.00	42.18 3.00 0.00
BARRETT 1-8____GRP4 24034	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT 9-12____GRP3 24033	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_1 23704	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_10 23701	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_11 23702	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_12 23703	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_2 23705	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00

BARRETT_IC_3 23706	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_4 23707	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_5 23708	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_6 23709	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_7 23710	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_8 23711	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT_IC_9 23700	23.13 1.30 0.00	19.12 0.97 0.00	29.70 1.49 0.00	26.93 1.39 0.00	25.51 1.35 0.00	46.32 2.70 -2.55	45.21 2.91 -1.35	50.71 3.54 0.00	51.60 4.28 0.00	59.61 5.34 0.00	58.34 5.49 -0.13	61.18 5.56 0.00	60.02 4.89 0.00	59.07 4.57 0.00	49.51 3.94 0.00	47.60 3.49 0.00	47.39 3.65 0.00	54.01 4.00 -3.44	52.03 3.85 -3.69	56.17 4.15 -7.58	57.82 4.33 -8.76	49.64 3.80 -0.37	48.13 3.51 0.00	42.10 2.92 0.00
BARRETT___1 23545	23.08 1.25 0.00	19.09 0.93 0.00	29.64 1.42 0.00	26.87 1.33 0.00	25.46 1.29 0.00	46.22 2.61 -2.55	45.08 2.77 -1.35	50.52 3.36 0.00	51.43 4.11 0.00	59.41 5.14 0.00	58.14 5.28 -0.13	60.87 5.25 0.00	59.71 4.58 0.00	58.79 4.28 0.00	49.28 3.70 0.00	47.40 3.29 0.00	47.23 3.50 0.00	53.88 3.87 -3.44	51.90 3.72 -3.69	56.00 3.98 -7.58	57.57 4.08 -8.76	49.36 3.52 -0.37	47.93 3.30 0.00	42.02 2.84 0.00
BARRETT___2 23546	23.07 1.25 0.00	19.09 0.94 0.00	29.64 1.43 0.00	26.88 1.34 0.00	25.46 1.30 0.00	46.23 2.62 -2.55	45.10 2.79 -1.35	50.54 3.37 0.00	51.44 4.12 0.00	59.41 5.13 0.00	58.16 5.30 -0.13	60.91 5.29 0.00	59.71 4.58 0.00	58.75 4.25 0.00	49.26 3.69 0.00	47.40 3.28 0.00	47.22 3.49 0.00	53.87 3.86 -3.44	51.89 3.71 -3.69	55.99 3.97 -7.58	57.53 4.03 -8.76	49.33 3.49 -0.37	47.91 3.28 0.00	42.02 2.84 0.00
BEAVER RIVER___HYD 24048	22.39 0.57 0.00	18.82 0.67 0.00	29.33 1.11 0.00	26.58 1.04 0.00	25.17 1.01 0.00	42.43 1.37 0.00	41.74 0.78 0.00	47.64 0.47 0.00	47.21 -0.12 0.00	54.03 -0.24 0.00	52.66 -0.06 0.00	55.84 0.21 0.00	55.35 0.22 0.00	54.85 0.34 0.00	45.67 0.09 0.00	44.59 0.47 0.00	44.11 0.37 0.00	47.36 0.79 0.00	45.31 0.83 0.00	44.98 0.54 0.00	44.71 -0.02 0.00	45.85 0.38 0.00	45.18 0.56 0.00	39.92 0.74 0.00
BEEBEE_GT_13 23619	21.91 0.09 0.00	18.24 0.09 0.00	28.23 0.01 0.00	25.52 -0.02 0.00	24.19 0.03 0.00	41.07 0.01 0.00	40.82 -0.14 0.00	47.19 0.03 0.00	47.20 -0.12 0.00	54.26 -0.01 0.00	52.94 0.21 0.00	55.98 0.36 0.00	55.51 0.38 0.00	55.15 0.65 0.00	45.91 0.33 0.00	44.81 0.70 0.00	44.34 0.60 0.00	47.34 0.77 0.00	45.09 0.60 0.00	44.72 0.28 0.00	44.79 0.06 0.00	45.86 0.40 0.00	44.89 0.26 0.00	39.23 0.04 0.00
BETHLEHEM___STEEL 23779	20.53 -1.29 0.00	16.83 -1.32 0.00	26.00 -2.22 0.00	23.55 -2.00 0.00	22.37 -1.79 0.00	38.23 -2.83 0.00	38.49 -2.46 0.00	45.59 -1.57 0.00	46.22 -1.11 0.00	52.99 -1.29 0.00	51.64 -1.09 0.00	54.62 -1.00 0.00	54.11 -1.02 0.00	53.39 -1.11 0.00	44.71 -0.86 0.00	43.12 -1.00 0.00	42.57 -1.17 0.00	44.93 -1.64 0.00	42.82 -1.67 0.00	42.74 -1.70 0.00	43.47 -1.27 0.00	43.91 -1.56 0.00	42.80 -1.83 0.00	37.02 -2.17 0.00
BINGHAMTON___COGEN 23790	21.60 -0.22 0.00	17.92 -0.23 0.00	27.92 -0.30 0.00	25.17 -0.37 0.00	23.87 -0.30 0.00	40.69 -0.37 0.00	40.95 -0.01 0.00	47.54 0.37 0.00	47.81 0.49 0.00	54.85 0.57 0.00	52.93 0.20 0.00	55.95 0.33 0.00	55.22 0.09 0.00	54.46 -0.05 0.00	45.52 -0.06 0.00	43.93 -0.19 0.00	43.48 -0.25 0.00	46.49 -0.08 0.00	44.44 -0.04 0.00	44.55 0.11 0.00	45.07 0.34 0.00	45.63 0.16 0.00	44.56 -0.07 0.00	38.95 -0.23 0.00
BLACK RIVER___HYD 24047	22.35 0.53 0.00	18.82 0.67 0.00	29.31 1.09 0.00	26.54 1.00 0.00	25.13 0.97 0.00	42.28 1.22 0.00	41.49 0.53 0.00	47.39 0.23 0.00	46.90 -0.42 0.00	53.66 -0.61 0.00	52.36 -0.37 0.00	55.57 -0.05 0.00	55.07 -0.06 0.00	54.60 0.10 0.00	45.49 -0.09 0.00	44.47 0.35 0.00	44.00 0.26 0.00	47.33 0.76 0.00	45.29 0.80 0.00	44.88 0.44 0.00	44.50 -0.24 0.00	45.72 0.25 0.00	45.06 0.43 0.00	39.82 0.64 0.00
BLUE_CIRC_CHEM_DRP 24182	23.14 1.32 0.00	19.46 1.31 0.00	30.37 2.15 0.00	27.53 1.99 0.00	26.00 1.83 0.00	43.80 2.74 0.00	42.97 2.01 0.00	48.43 1.26 0.00	48.24 0.92 0.00	55.30 1.02 0.00	53.65 0.92 0.00	56.43 0.81 0.00	55.97 0.84 0.00	55.61 1.10 0.00	46.39 0.81 0.00	45.19 1.08 0.00	44.96 1.22 0.00	48.21 1.64 0.00	46.12 1.63 0.00	45.90 1.46 0.00	45.64 0.90 0.00	46.71 1.24 0.00	46.29 1.67 0.00	41.18 2.00 0.00
BOC_GAS_DRP 24189	23.25 1.43 0.00	19.57 1.41 0.00	30.53 2.31 0.00	27.67 2.13 0.00	26.13 1.97 0.00	44.05 2.99 0.00	43.36 2.40 0.00	48.85 1.68 0.00	48.64 1.32 0.00	55.75 1.48 0.00	54.07 1.34 0.00	56.87 1.25 0.00	56.43 1.29 0.00	56.07 1.57 0.00	46.78 1.20 0.00	45.58 1.47 0.00	45.35 1.62 0.00	48.64 2.07 0.00	46.53 2.04 0.00	46.30 1.86 0.00	46.02 1.29 0.00	47.12 1.65 0.00	46.71 2.09 0.00	41.56 2.38 0.00

BOWLINE___1 23526	22.44 0.62 0.00	18.53 0.38 0.00	28.80 0.59 0.00	26.07 0.53 0.00	24.68 0.52 0.00	42.23 1.17 0.00	42.50 1.54 0.00	49.34 2.18 0.00	50.10 2.78 0.00	57.68 3.40 0.00	56.23 3.50 0.00	59.35 3.73 0.00	58.60 3.47 0.00	57.73 3.22 0.00	48.32 2.74 0.00	46.43 2.31 0.00	45.91 2.18 0.00	48.77 2.21 0.00	46.69 2.20 0.00	47.00 2.57 0.00	47.70 2.96 0.00	48.01 2.54 0.00	46.73 2.11 0.00	40.65 1.47 0.00
BOWLINE___2 23595	22.44 0.62 0.00	18.53 0.38 0.00	28.80 0.59 0.00	26.07 0.53 0.00	24.68 0.52 0.00	42.23 1.17 0.00	42.50 1.54 0.00	49.34 2.17 0.00	50.09 2.77 0.00	57.68 3.40 0.00	56.22 3.50 0.00	59.35 3.73 0.00	58.60 3.46 0.00	57.73 3.22 0.00	48.32 2.74 0.00	46.42 2.31 0.00	45.91 2.18 0.00	48.77 2.20 0.00	46.69 2.20 0.00	47.00 2.56 0.00	47.70 2.96 0.00	48.00 2.53 0.00	46.73 2.11 0.00	40.65 1.47 0.00
BROOKHAVEN___DRP 24191	22.96 1.14 0.00	19.05 0.90 0.00	29.62 1.40 0.00	26.89 1.35 0.00	25.45 1.29 0.00	46.27 2.66 -2.55	45.09 2.78 -1.35	50.17 3.00 0.00	51.14 3.82 0.00	59.27 4.99 0.00	58.19 5.34 -0.13	60.92 5.30 0.00	59.56 4.43 0.00	58.51 4.00 0.00	49.25 3.67 0.00	47.06 2.95 0.00	46.80 3.06 0.00	53.40 3.39 -3.44	51.44 3.27 -3.69	55.71 3.68 -7.58	57.62 4.12 -8.76	49.67 3.83 -0.37	47.94 3.32 0.00	41.93 2.75 0.00
BROOKLYN_NAVY_YARD 23515	23.06 1.23 0.00	18.98 0.82 0.00	29.41 1.19 0.00	26.61 1.07 0.00	25.20 1.04 0.00	43.25 2.19 0.00	43.65 2.69 0.00	50.70 3.53 0.00	51.54 4.22 0.00	59.44 5.16 0.00	57.92 5.19 0.00	61.07 5.45 0.00	60.10 4.97 0.00	59.10 4.59 0.00	54.29 3.95 -4.76	47.56 3.45 0.00	47.14 3.41 0.00	50.08 3.51 0.00	47.86 3.37 0.00	48.23 3.79 0.00	49.03 4.29 0.00	49.22 3.75 0.00	48.14 3.52 0.00	41.86 2.68 0.00
BURROWS___LYONSDAL 23803	22.28 0.46 0.00	18.64 0.49 0.00	29.02 0.80 0.00	26.28 0.74 0.00	24.88 0.71 0.00	42.07 1.01 0.00	41.65 0.69 0.00	47.76 0.59 0.00	47.63 0.31 0.00	54.59 0.32 0.00	53.14 0.41 0.00	56.20 0.58 0.00	55.70 0.57 0.00	55.14 0.63 0.00	45.99 0.41 0.00	44.72 0.61 0.00	44.31 0.58 0.00	47.41 0.84 0.00	45.34 0.85 0.00	45.14 0.70 0.00	45.11 0.37 0.00	46.05 0.58 0.00	45.31 0.68 0.00	39.90 0.72 0.00
CALPINE BETH_PAGE_GT4 24209	23.03 1.21 0.00	19.05 0.90 0.00	29.59 1.38 0.00	26.83 1.29 0.00	25.41 1.24 0.00	46.13 2.52 -2.55	45.07 2.76 -1.35	50.52 3.36 0.00	51.39 4.07 0.00	59.36 5.09 0.00	58.10 5.24 -0.13	61.06 5.44 0.00	59.95 4.82 0.00	58.97 4.46 0.00	49.44 3.87 0.00	47.47 3.36 0.00	47.17 3.44 0.00	53.69 3.68 -3.44	51.72 3.55 -3.69	55.94 3.92 -7.58	57.78 4.29 -8.76	49.66 3.82 -0.37	48.05 3.43 0.00	41.93 2.75 0.00
CALSPAN___DRP 24200	20.53 -1.29 0.00	16.83 -1.32 0.00	26.00 -2.22 0.00	23.55 -2.00 0.00	22.37 -1.79 0.00	38.23 -2.83 0.00	38.49 -2.46 0.00	45.59 -1.57 0.00	46.22 -1.11 0.00	52.99 -1.29 0.00	51.64 -1.09 0.00	54.62 -1.00 0.00	54.11 -1.02 0.00	53.39 -1.11 0.00	44.71 -0.86 0.00	43.12 -1.00 0.00	42.57 -1.17 0.00	44.93 -1.64 0.00	42.82 -1.67 0.00	42.74 -1.70 0.00	43.47 -1.27 0.00	43.91 -1.56 0.00	42.80 -1.83 0.00	37.02 -2.17 0.00
CARR STREET_E__SYR 24060	21.56 -0.27 0.00	17.94 -0.21 0.00	27.87 -0.35 0.00	25.20 -0.34 0.00	23.87 -0.30 0.00	40.47 -0.58 0.00	40.35 -0.61 0.00	46.69 -0.48 0.00	46.81 -0.51 0.00	53.65 -0.62 0.00	52.20 -0.52 0.00	55.17 -0.45 0.00	54.66 -0.48 0.00	54.05 -0.46 0.00	45.15 -0.42 0.00	43.75 -0.37 0.00	43.34 -0.40 0.00	46.19 -0.38 0.00	44.08 -0.40 0.00	43.96 -0.48 0.00	44.21 -0.53 0.00	45.01 -0.45 0.00	44.13 -0.49 0.00	38.65 -0.54 0.00
CARTHAGE___PAPER 23857	22.35 0.53 0.00	18.82 0.67 0.00	29.31 1.09 0.00	26.54 1.00 0.00	25.13 0.97 0.00	42.28 1.22 0.00	41.49 0.53 0.00	47.39 0.23 0.00	46.90 -0.42 0.00	53.66 -0.61 0.00	52.36 -0.37 0.00	55.57 -0.05 0.00	55.07 -0.06 0.00	54.60 0.10 0.00	45.49 -0.09 0.00	44.47 0.35 0.00	44.00 0.26 0.00	47.33 0.76 0.00	45.29 0.80 0.00	44.88 0.44 0.00	44.50 -0.24 0.00	45.72 0.25 0.00	45.06 0.43 0.00	39.82 0.64 0.00
CE_DUNWOOD___DRP 24194	22.91 1.08 0.00	18.89 0.74 0.00	29.32 1.10 0.00	26.53 0.99 0.00	25.13 0.96 0.00	43.06 2.00 0.00	43.39 2.43 0.00	50.32 3.15 0.00	51.08 3.76 0.00	58.87 4.60 0.00	57.34 4.61 0.00	60.47 4.85 0.00	59.60 4.47 0.00	58.66 4.15 0.00	49.10 3.53 0.00	47.21 3.09 0.00	46.81 3.08 0.00	49.77 3.20 0.00	47.57 3.09 0.00	47.89 3.46 0.00	48.57 3.83 0.00	48.84 3.38 0.00	47.65 3.03 0.00	41.49 2.31 0.00
CE_MILLWOOD___DRP 24193	22.79 0.97 0.00	18.80 0.65 0.00	29.20 0.98 0.00	26.42 0.88 0.00	25.02 0.85 0.00	42.85 1.79 0.00	43.16 2.20 0.00	50.03 2.86 0.00	50.77 3.45 0.00	58.48 4.20 0.00	56.93 4.20 0.00	60.03 4.41 0.00	59.20 4.07 0.00	58.28 3.77 0.00	48.78 3.21 0.00	46.91 2.80 0.00	46.52 2.79 0.00	49.46 2.89 0.00	47.28 2.80 0.00	47.58 3.15 0.00	48.23 3.50 0.00	48.52 3.05 0.00	47.35 2.73 0.00	41.22 2.04 0.00
CE_NYC2_DRP 24202	23.50 1.68 0.00	19.32 1.17 0.00	29.94 1.72 0.00	27.08 1.54 0.00	25.65 1.48 0.00	44.05 3.00 0.00	44.53 3.57 0.00	51.73 4.57 0.00	52.60 5.28 0.00	60.69 6.42 0.00	59.17 6.45 0.00	62.45 6.83 -0.01	63.55 6.35 -2.06	60.50 5.95 -0.04	56.63 5.06 -6.00	51.18 4.53 -2.54	51.13 4.48 -2.91	52.07 4.66 -0.85	48.93 4.44 0.00	49.28 4.85 0.00	51.00 5.33 -0.93	52.53 4.81 -2.24	64.24 4.44 -15.18	81.37 3.45 -38.74
CE_NYC_DRP 24195	23.19 1.37 0.00	19.09 0.93 0.00	29.59 1.37 0.00	26.77 1.23 0.00	25.36 1.19 0.00	43.52 2.46 0.00	43.94 2.98 0.00	51.03 3.87 0.00	51.86 4.54 0.00	59.83 5.56 0.00	58.32 5.59 0.00	61.55 5.93 0.00	60.60 5.46 0.00	59.58 5.07 0.00	54.64 4.30 -4.76	47.90 3.79 0.00	47.47 3.74 0.00	50.46 3.89 0.00	48.22 3.74 0.00	48.60 4.16 0.00	49.39 4.65 0.00	49.61 4.15 0.00	48.41 3.78 0.00	42.05 2.87 0.00
CH_MIDHUDSON___DRP 24192	22.70 0.88 0.00	18.78 0.63 0.00	29.22 1.00 0.00	26.44 0.90 0.00	25.02 0.85 0.00	42.70 1.65 0.00	42.92 1.97 0.00	49.48 2.31 0.00	50.08 2.76 0.00	57.51 3.24 0.00	55.84 3.11 0.00	58.76 3.14 0.00	58.06 2.93 0.00	57.31 2.81 0.00	47.95 2.37 0.00	46.23 2.12 0.00	45.94 2.20 0.00	48.91 2.34 0.00	46.79 2.31 0.00	46.99 2.55 0.00	47.41 2.67 0.00	47.82 2.35 0.00	46.87 2.24 0.00	41.03 1.85 0.00
CH_MISC_IPPS 23765	22.84 1.01 0.00	18.87 0.72 0.00	29.34 1.12 0.00	26.54 0.99 0.00	25.11 0.95 0.00	42.92 1.86 0.00	43.17 2.21 0.00	49.89 2.72 0.00	50.54 3.22 0.00	58.06 3.78 0.00	56.39 3.66 0.00	59.35 3.73 0.00	58.63 3.50 0.00	57.85 3.35 0.00	48.40 2.83 0.00	46.66 2.54 0.00	46.35 2.61 0.00	49.35 2.78 0.00	47.24 2.75 0.00	47.47 3.03 0.00	47.93 3.20 0.00	48.31 2.84 0.00	47.27 2.65 0.00	41.32 2.14 0.00
CH_RES_BVR_FALLS 23983	21.86 0.03 0.00	18.18 0.03 0.00	28.26 0.05 0.00	25.59 0.05 0.00	24.20 0.04 0.00	41.13 0.07 0.00	41.00 0.04 0.00	47.15 -0.02 0.00	47.23 -0.09 0.00	54.17 -0.11 0.00	52.62 -0.11 0.00	55.50 -0.12 0.00	55.05 -0.09 0.00	54.42 -0.09 0.00	45.50 -0.08 0.00	44.07 -0.04 0.00	43.67 -0.06 0.00	46.50 -0.07 0.00	44.42 -0.07 0.00	44.36 -0.08 0.00	44.66 -0.08 0.00	45.42 -0.05 0.00	44.60 -0.03 0.00	39.21 0.03 0.00

CH_RES_NIAGARA 23895	20.25 -1.58 0.00	16.54 -1.61 0.00	25.48 -2.74 0.00	23.12 -2.42 0.00	21.99 -2.17 0.00	37.54 -3.52 0.00	37.63 -3.33 0.00	44.53 -2.64 0.00	45.04 -2.28 0.00	51.55 -2.72 0.00	50.21 -2.52 0.00	53.15 -2.47 0.00	52.80 -2.34 0.00	52.24 -2.26 0.00	43.74 -1.84 0.00	42.18 -1.93 0.00	41.62 -2.12 0.00	43.90 -2.67 0.00	41.81 -2.67 0.00	41.61 -2.83 0.00	42.25 -2.48 0.00	42.78 -2.69 0.00	41.95 -2.67 0.00	36.39 -2.79 0.00
CH_RES_SYRACUSE 23985	21.25 -0.57 0.00	17.68 -0.47 0.00	27.46 -0.76 0.00	24.82 -0.73 0.00	23.50 -0.66 0.00	39.87 -1.19 0.00	39.78 -1.18 0.00	46.14 -1.03 0.00	46.33 -0.99 0.00	53.14 -1.13 0.00	51.75 -0.98 0.00	54.74 -0.88 0.00	54.23 -0.90 0.00	53.62 -0.89 0.00	44.79 -0.79 0.00	43.35 -0.76 0.00	42.93 -0.81 0.00	45.75 -0.81 0.00	43.66 -0.83 0.00	43.54 -0.90 0.00	43.81 -0.92 0.00	44.56 -0.91 0.00	43.61 -1.02 0.00	38.09 -1.09 0.00
CORNELL____ 23752	21.21 -0.61 0.00	17.76 -0.40 0.00	27.50 -0.72 0.00	24.74 -0.80 0.00	23.37 -0.80 0.00	39.51 -1.55 0.00	39.71 -1.25 0.00	46.33 -0.83 0.00	46.83 -0.50 0.00	53.84 -0.44 0.00	52.88 0.15 0.00	55.45 -0.17 0.00	54.66 -0.47 0.00	53.94 -0.57 0.00	45.17 -0.40 0.00	43.95 -0.16 0.00	43.68 -0.05 0.00	46.18 -0.39 0.00	44.03 -0.46 0.00	44.03 -0.41 0.00	44.66 -0.07 0.00	45.19 -0.28 0.00	43.89 -0.73 0.00	37.97 -1.21 0.00
COXSACKIE___GT 23611	22.08 0.26 0.00	18.40 0.25 0.00	28.69 0.47 0.00	25.98 0.44 0.00	24.56 0.40 0.00	41.65 0.60 0.00	41.60 0.64 0.00	47.81 0.65 0.00	48.21 0.89 0.00	55.31 1.04 0.00	53.54 0.82 0.00	56.35 0.73 0.00	56.00 0.87 0.00	55.47 0.96 0.00	46.38 0.80 0.00	44.82 0.71 0.00	44.65 0.91 0.00	47.58 1.01 0.00	45.44 0.96 0.00	45.42 0.98 0.00	45.62 0.88 0.00	46.19 0.72 0.00	45.32 0.70 0.00	39.78 0.59 0.00
CRESCENT___HYD 24018	23.27 1.45 0.00	19.61 1.46 0.00	30.62 2.41 0.00	27.76 2.22 0.00	26.19 2.03 0.00	44.15 3.09 0.00	43.50 2.55 0.00	48.72 1.55 0.00	48.57 1.25 0.00	55.76 1.49 0.00	53.92 1.20 0.00	56.56 0.94 0.00	56.27 1.13 0.00	55.97 1.46 0.00	46.68 1.11 0.00	45.49 1.38 0.00	45.46 1.73 0.00	48.82 2.25 0.00	46.71 2.23 0.00	46.48 2.05 0.00	45.99 1.25 0.00	46.99 1.52 0.00	46.68 2.05 0.00	41.68 2.50 0.00
CRUCIBLE_METL_DRP 24180	21.25 -0.57 0.00	17.68 -0.47 0.00	27.46 -0.76 0.00	24.82 -0.73 0.00	23.50 -0.66 0.00	39.87 -1.19 0.00	39.78 -1.18 0.00	46.14 -1.03 0.00	46.33 -0.99 0.00	53.14 -1.13 0.00	51.75 -0.98 0.00	54.74 -0.88 0.00	54.23 -0.90 0.00	53.62 -0.89 0.00	44.79 -0.79 0.00	43.35 -0.76 0.00	42.93 -0.81 0.00	45.75 -0.81 0.00	43.66 -0.83 0.00	43.54 -0.90 0.00	43.81 -0.92 0.00	44.56 -0.91 0.00	43.61 -1.02 0.00	38.09 -1.09 0.00
CSC____481_PGEN 24222	22.93 1.11 0.00	19.03 0.88 0.00	29.58 1.36 0.00	26.86 1.32 0.00	25.42 1.25 0.00	46.22 2.61 -2.55	45.03 2.73 -1.35	50.05 2.88 0.00	51.02 3.70 0.00	59.16 4.88 0.00	58.09 5.23 -0.13	60.80 5.18 0.00	59.44 4.31 0.00	58.39 3.89 0.00	49.14 3.56 0.00	46.90 2.79 0.00	46.64 2.91 0.00	53.23 3.22 -3.44	51.28 3.10 -3.69	55.55 3.52 -7.58	57.46 3.97 -8.76	49.57 3.73 -0.37	47.84 3.22 0.00	41.89 2.70 0.00
DANSKAMMER___1 23586	22.73 0.90 0.00	18.77 0.62 0.00	29.18 0.96 0.00	26.38 0.84 0.00	24.96 0.80 0.00	42.66 1.60 0.00	42.89 1.93 0.00	49.57 2.41 0.00	50.20 2.88 0.00	57.66 3.39 0.00	56.02 3.29 0.00	58.97 3.35 0.00	58.24 3.11 0.00	57.46 2.96 0.00	48.07 2.50 0.00	46.34 2.23 0.00	46.03 2.30 0.00	49.00 2.43 0.00	46.91 2.42 0.00	47.13 2.70 0.00	47.61 2.87 0.00	47.98 2.51 0.00	46.96 2.34 0.00	41.10 1.91 0.00
DANSKAMMER___2 23589	22.73 0.90 0.00	18.77 0.62 0.00	29.18 0.96 0.00	26.38 0.84 0.00	24.96 0.80 0.00	42.66 1.60 0.00	42.89 1.93 0.00	49.57 2.41 0.00	50.20 2.88 0.00	57.66 3.39 0.00	56.02 3.29 0.00	58.97 3.35 0.00	58.24 3.11 0.00	57.46 2.96 0.00	48.07 2.50 0.00	46.34 2.23 0.00	46.03 2.30 0.00	49.00 2.43 0.00	46.91 2.42 0.00	47.13 2.70 0.00	47.61 2.87 0.00	47.98 2.51 0.00	46.96 2.34 0.00	41.10 1.91 0.00
DANSKAMMER___3 23590	22.73 0.90 0.00	18.77 0.62 0.00	29.18 0.96 0.00	26.38 0.84 0.00	24.96 0.80 0.00	42.66 1.60 0.00	42.89 1.93 0.00	49.57 2.41 0.00	50.20 2.88 0.00	57.66 3.39 0.00	56.02 3.29 0.00	58.97 3.35 0.00	58.24 3.11 0.00	57.46 2.96 0.00	48.07 2.50 0.00	46.34 2.23 0.00	46.03 2.30 0.00	49.00 2.43 0.00	46.91 2.42 0.00	47.13 2.70 0.00	47.61 2.87 0.00	47.98 2.51 0.00	46.96 2.34 0.00	41.10 1.91 0.00
DANSKAMMER___4 23591	22.73 0.90 0.00	18.77 0.62 0.00	29.18 0.96 0.00	26.38 0.84 0.00	24.96 0.80 0.00	42.66 1.60 0.00	42.89 1.93 0.00	49.57 2.41 0.00	50.20 2.88 0.00	57.66 3.39 0.00	56.02 3.29 0.00	58.97 3.35 0.00	58.24 3.11 0.00	57.46 2.96 0.00	48.07 2.50 0.00	46.34 2.23 0.00	46.03 2.30 0.00	49.00 2.43 0.00	46.91 2.42 0.00	47.13 2.70 0.00	47.61 2.87 0.00	47.98 2.51 0.00	46.96 2.34 0.00	41.10 1.91 0.00
DANSKAMMER___DIESEL 23592	22.73 0.90 0.00	18.77 0.62 0.00	29.18 0.96 0.00	26.38 0.84 0.00	24.96 0.80 0.00	42.66 1.60 0.00	42.89 1.93 0.00	49.57 2.41 0.00	50.20 2.88 0.00	57.66 3.39 0.00	56.02 3.29 0.00	58.97 3.35 0.00	58.24 3.11 0.00	57.46 2.96 0.00	48.07 2.50 0.00	46.34 2.23 0.00	46.03 2.30 0.00	49.00 2.43 0.00	46.91 2.42 0.00	47.13 2.70 0.00	47.61 2.87 0.00	47.98 2.51 0.00	46.96 2.34 0.00	41.10 1.91 0.00
DASHVILLE___HYD 23610	22.65 0.83 0.00	18.74 0.58 0.00	29.14 0.93 0.00	26.37 0.83 0.00	24.95 0.79 0.00	42.61 1.56 0.00	42.80 1.84 0.00	49.44 2.27 0.00	49.94 2.61 0.00	57.30 3.03 0.00	55.67 2.95 0.00	58.61 2.99 0.00	57.90 2.77 0.00	57.13 2.62 0.00	47.80 2.22 0.00	46.10 1.98 0.00	45.78 2.04 0.00	48.72 2.15 0.00	46.64 2.16 0.00	46.85 2.41 0.00	47.29 2.55 0.00	47.71 2.25 0.00	46.75 2.12 0.00	40.87 1.69 0.00
DOGLEVILLE___HYD 23807	22.09 0.27 0.00	18.41 0.25 0.00	28.71 0.49 0.00	26.01 0.46 0.00	24.59 0.42 0.00	41.90 0.84 0.00	42.13 1.17 0.00	48.19 1.03 0.00	48.87 1.55 0.00	56.21 1.93 0.00	54.47 1.74 0.00	57.06 1.44 0.00	56.58 1.45 0.00	55.97 1.47 0.00	46.84 1.27 0.00	45.08 0.97 0.00	45.06 1.32 0.00	48.03 1.46 0.00	45.97 1.48 0.00	46.21 1.77 0.00	46.40 1.66 0.00	46.67 1.20 0.00	45.75 1.13 0.00	40.11 0.93 0.00
DUNKIRK___1 23563	20.49 -1.33 0.00	16.91 -1.24 0.00	26.24 -1.98 0.00	23.73 -1.81 0.00	22.50 -1.67 0.00	38.36 -2.70 0.00	38.74 -2.22 0.00	45.96 -1.20 0.00	46.46 -0.86 0.00	53.25 -1.02 0.00	51.97 -0.75 0.00	55.12 -0.50 0.00	54.58 -0.56 0.00	53.63 -0.88 0.00	44.98 -0.59 0.00	43.17 -0.94 0.00	42.60 -1.13 0.00	44.96 -1.61 0.00	42.89 -1.60 0.00	42.98 -1.46 0.00	43.74 -1.00 0.00	44.06 -1.41 0.00	42.66 -1.97 0.00	36.86 -2.32 0.00
DUNKIRK___2 23564	20.49 -1.33 0.00	16.91 -1.24 0.00	26.24 -1.98 0.00	23.73 -1.81 0.00	22.50 -1.67 0.00	38.36 -2.70 0.00	38.74 -2.22 0.00	45.96 -1.20 0.00	46.46 -0.86 0.00	53.25 -1.02 0.00	51.97 -0.75 0.00	55.12 -0.50 0.00	54.58 -0.56 0.00	53.63 -0.88 0.00	44.98 -0.59 0.00	43.17 -0.94 0.00	42.60 -1.13 0.00	44.96 -1.61 0.00	42.89 -1.60 0.00	42.98 -1.46 0.00	43.74 -1.00 0.00	44.06 -1.41 0.00	42.66 -1.97 0.00	36.86 -2.32 0.00

DUNKIRK___3 23565	20.52 -1.30 0.00	16.91 -1.24 0.00	26.20 -2.02 0.00	23.70 -1.84 0.00	22.48 -1.69 0.00	38.36 -2.70 0.00	38.71 -2.25 0.00	45.90 -1.27 0.00	46.42 -0.90 0.00	53.20 -1.07 0.00	51.91 -0.82 0.00	55.02 -0.60 0.00	54.50 -0.63 0.00	53.61 -0.90 0.00	44.95 -0.63 0.00	43.18 -0.94 0.00	42.61 -1.12 0.00	44.97 -1.60 0.00	42.90 -1.59 0.00	42.95 -1.49 0.00	43.70 -1.03 0.00	44.06 -1.41 0.00	42.73 -1.90 0.00	36.93 -2.26 0.00
DUNKIRK___4 23566	20.52 -1.30 0.00	16.91 -1.24 0.00	26.20 -2.02 0.00	23.70 -1.84 0.00	22.48 -1.69 0.00	38.36 -2.70 0.00	38.71 -2.25 0.00	45.90 -1.27 0.00	46.42 -0.90 0.00	53.20 -1.07 0.00	51.91 -0.82 0.00	55.02 -0.60 0.00	54.50 -0.63 0.00	53.61 -0.90 0.00	44.95 -0.63 0.00	43.18 -0.94 0.00	42.61 -1.12 0.00	44.97 -1.59 0.00	42.90 -1.59 0.00	42.95 -1.49 0.00	43.70 -1.03 0.00	44.06 -1.41 0.00	42.73 -1.90 0.00	36.93 -2.26 0.00
EAST HAMPTON___GT 23717	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
EAST RIVER___6 23660	23.23 1.41 0.00	19.11 0.96 0.00	29.62 1.40 0.00	26.79 1.25 0.00	25.38 1.22 0.00	43.58 2.52 0.00	44.02 3.07 0.00	51.17 4.00 0.00	52.02 4.70 0.00	60.03 5.76 0.00	58.53 5.80 0.00	61.78 6.16 0.00	60.76 5.63 0.00	59.70 5.20 0.00	54.76 4.42 -4.76	47.99 3.87 0.00	47.57 3.83 0.00	50.60 4.03 0.00	48.35 3.87 0.00	48.74 4.30 0.00	49.56 4.82 0.00	49.77 4.30 0.00	48.54 3.92 0.00	42.16 2.98 0.00
EAST RIVER___7 23524	23.23 1.41 0.00	19.11 0.96 0.00	29.62 1.40 0.00	26.79 1.25 0.00	25.38 1.22 0.00	43.58 2.52 0.00	44.02 3.07 0.00	51.17 4.00 0.00	52.02 4.70 0.00	60.03 5.76 0.00	58.53 5.80 0.00	61.78 6.16 0.00	60.76 5.63 0.00	59.70 5.20 0.00	54.76 4.42 -4.76	47.99 3.87 0.00	47.57 3.83 0.00	50.60 4.03 0.00	48.35 3.87 0.00	48.74 4.30 0.00	49.56 4.82 0.00	49.77 4.30 0.00	48.54 3.92 0.00	42.16 2.98 0.00
EAST_HAMPTON___DIESEL 23722	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
ELEC_TRO_TEK 24086	23.05 1.22 0.00	19.05 0.89 0.00	29.58 1.36 0.00	26.80 1.26 0.00	25.39 1.22 0.00	46.09 2.48 -2.55	45.08 2.77 -1.35	50.59 3.42 0.00	51.44 4.12 0.00	59.40 5.12 0.00	58.10 5.25 -0.13	61.08 5.46 0.00	60.01 4.88 0.00	59.04 4.54 0.00	49.48 3.91 0.00	47.53 3.41 0.00	47.21 3.47 0.00	53.72 3.70 -3.44	51.75 3.57 -3.69	55.96 3.94 -7.58	57.80 4.31 -8.76	49.67 3.83 -0.37	48.07 3.45 0.00	41.92 2.74 0.00
E_CANADA_CAP_HY 24051	23.35 1.52 0.00	19.63 1.48 0.00	30.51 2.29 0.00	27.54 2.00 0.00	26.06 1.90 0.00	43.99 2.93 0.00	43.38 2.43 0.00	49.88 2.72 0.00	49.20 1.88 0.00	56.28 2.00 0.00	54.87 2.14 0.00	58.22 2.60 0.00	57.85 2.72 0.00	57.38 2.87 0.00	47.76 2.19 0.00	46.79 2.68 0.00	46.12 2.39 0.00	49.47 2.90 0.00	47.21 2.73 0.00	46.65 2.21 0.00	46.72 1.99 0.00	48.13 2.66 0.00	47.24 2.61 0.00	41.61 2.43 0.00
E_CANADA_MHWK_HY 24050	22.09 0.27 0.00	18.41 0.25 0.00	28.71 0.49 0.00	26.01 0.46 0.00	24.59 0.42 0.00	41.90 0.84 0.00	42.13 1.17 0.00	48.19 1.03 0.00	48.87 1.55 0.00	56.21 1.93 0.00	54.47 1.74 0.00	57.06 1.44 0.00	56.58 1.45 0.00	55.97 1.47 0.00	46.84 1.27 0.00	45.08 0.97 0.00	45.06 1.32 0.00	48.03 1.46 0.00	45.97 1.48 0.00	46.21 1.77 0.00	46.40 1.66 0.00	46.67 1.20 0.00	45.75 1.13 0.00	40.11 0.93 0.00
E_FISHKILL___LBMP 23776	22.21 0.39 0.00	18.41 0.26 0.00	28.66 0.44 0.00	25.94 0.40 0.00	24.53 0.37 0.00	41.81 0.75 0.00	41.94 0.98 0.00	48.32 1.16 0.00	48.75 1.43 0.00	55.92 1.64 0.00	54.25 1.52 0.00	57.09 1.47 0.00	56.50 1.37 0.00	55.83 1.33 0.00	46.73 1.16 0.00	45.06 0.95 0.00	44.77 1.04 0.00	47.63 1.06 0.00	45.59 1.11 0.00	45.73 1.29 0.00	46.07 1.33 0.00	46.57 1.10 0.00	45.70 1.08 0.00	40.09 0.91 0.00
FAR ROCKAWAY___4 23548	23.05 1.22 0.00	19.15 1.00 0.00	29.74 1.52 0.00	26.96 1.41 0.00	25.54 1.37 0.00	46.14 2.53 -2.55	44.91 2.60 -1.35	50.50 3.33 0.00	51.45 4.12 0.00	59.31 5.04 0.00	58.10 5.24 -0.13	60.69 5.07 0.00	59.21 4.08 0.00	58.95 4.45 0.00	49.56 3.99 0.00	47.59 3.47 0.00	47.36 3.62 0.00	53.96 3.94 -3.44	51.99 3.81 -3.69	56.07 4.05 -7.58	57.69 4.19 -8.76	49.53 3.69 -0.37	48.13 3.51 0.00	42.20 3.02 0.00
FENNER___WINDPWR 24204	22.17 0.35 0.00	18.52 0.37 0.00	28.82 0.60 0.00	26.07 0.53 0.00	24.69 0.52 0.00	41.75 0.69 0.00	41.40 0.45 0.00	47.67 0.50 0.00	47.64 0.32 0.00	54.62 0.34 0.00	53.19 0.46 0.00	56.24 0.62 0.00	55.73 0.60 0.00	55.13 0.62 0.00	46.01 0.44 0.00	44.70 0.58 0.00	44.27 0.54 0.00	47.32 0.75 0.00	45.22 0.74 0.00	45.08 0.64 0.00	45.11 0.38 0.00	45.99 0.53 0.00	45.23 0.61 0.00	39.69 0.51 0.00
FIBERTEK___ENERGY 23856	21.25 -0.57 0.00	17.68 -0.47 0.00	27.46 -0.76 0.00	24.82 -0.73 0.00	23.50 -0.66 0.00	39.87 -1.19 0.00	39.78 -1.18 0.00	46.14 -1.03 0.00	46.33 -0.99 0.00	53.14 -1.13 0.00	51.75 -0.98 0.00	54.74 -0.88 0.00	54.23 -0.90 0.00	53.62 -0.89 0.00	44.79 -0.79 0.00	43.35 -0.76 0.00	42.93 -0.81 0.00	45.75 -0.81 0.00	43.66 -0.83 0.00	43.54 -0.90 0.00	43.81 -0.92 0.00	44.56 -0.91 0.00	43.61 -1.02 0.00	38.09 -1.09 0.00
FITZPATRICK___ 23598	21.00 -0.82 0.00	17.44 -0.71 0.00	27.09 -1.13 0.00	24.51 -1.03 0.00	23.20 -0.97 0.00	39.43 -1.63 0.00	39.42 -1.54 0.00	45.61 -1.55 0.00	45.83 -1.49 0.00	52.55 -1.72 0.00	51.07 -1.66 0.00	53.89 -1.73 0.00	53.40 -1.73 0.00	52.79 -1.72 0.00	44.15 -1.43 0.00	42.70 -1.41 0.00	42.32 -1.41 0.00	45.01 -1.56 0.00	42.96 -1.53 0.00	42.91 -1.53 0.00	43.26 -1.47 0.00	43.98 -1.48 0.00	43.11 -1.51 0.00	37.73 -1.46 0.00
FORT ORANGE___ 23900	23.56 1.74 0.00	19.81 1.65 0.00	30.91 2.70 0.00	28.02 2.48 0.00	26.45 2.28 0.00	44.62 3.56 0.00	44.00 3.04 0.00	49.56 2.40 0.00	49.43 2.11 0.00	56.70 2.43 0.00	55.00 2.27 0.00	57.81 2.19 0.00	57.32 2.19 0.00	56.95 2.44 0.00	47.52 1.94 0.00	46.27 2.15 0.00	46.07 2.34 0.00	49.40 2.83 0.00	47.27 2.79 0.00	47.09 2.65 0.00	46.79 2.06 0.00	47.83 2.36 0.00	47.39 2.77 0.00	42.14 2.96 0.00
FORT_DRUM_COGEN 23780	22.32 0.50 0.00	18.79 0.64 0.00	29.27 1.05 0.00	26.51 0.96 0.00	25.10 0.93 0.00	42.23 1.17 0.00	41.44 0.48 0.00	47.33 0.16 0.00	46.84 -0.48 0.00	53.59 -0.68 0.00	52.28 -0.44 0.00	55.49 -0.13 0.00	55.00 -0.14 0.00	54.52 0.02 0.00	45.42 -0.15 0.00	44.40 0.29 0.00	43.93 0.20 0.00	47.26 0.69 0.00	45.22 0.74 0.00	44.81 0.38 0.00	44.43 -0.30 0.00	45.65 0.18 0.00	44.99 0.37 0.00	39.77 0.59 0.00



FPL FAR_ROCK_GT1 24212	23.05 1.22 0.00	19.15 1.00 0.00	29.74 1.52 0.00	26.96 1.41 0.00	25.54 1.37 0.00	46.14 2.53 -2.55	44.91 2.60 -1.35	50.50 3.33 0.00	51.45 4.12 0.00	59.31 5.04 0.00	58.10 5.24 -0.13	60.69 5.07 0.00	59.21 4.08 0.00	58.95 4.45 0.00	49.56 3.99 0.00	47.59 3.47 0.00	47.36 3.62 0.00	53.96 3.94 -3.44	51.99 3.81 -3.69	56.07 4.05 -7.58	57.69 4.19 -8.76	49.53 3.69 -0.37	48.13 3.51 0.00	42.20 3.02 0.00
FRANKLIN_FALL_HYD 24054	22.15 0.33 0.00	18.47 0.31 0.00	28.70 0.48 0.00	25.99 0.44 0.00	24.56 0.40 0.00	41.71 0.65 0.00	41.07 0.11 0.00	46.91 -0.26 0.00	46.71 -0.61 0.00	53.60 -0.68 0.00	52.05 -0.68 0.00	54.95 -0.67 0.00	54.53 -0.60 0.00	53.95 -0.55 0.00	45.06 -0.52 0.00	43.81 -0.30 0.00	43.39 -0.34 0.00	46.29 -0.28 0.00	44.24 -0.25 0.00	44.10 -0.34 0.00	44.21 -0.53 0.00	45.09 -0.38 0.00	44.39 -0.24 0.00	39.55 0.36 0.00
FULTON COGEN____ 23766	21.39 -0.43 0.00	17.81 -0.34 0.00	27.68 -0.54 0.00	25.03 -0.51 0.00	23.70 -0.46 0.00	40.19 -0.87 0.00	40.03 -0.93 0.00	46.25 -0.92 0.00	46.34 -0.98 0.00	53.11 -1.16 0.00	51.67 -1.06 0.00	54.59 -1.03 0.00	54.09 -1.05 0.00	53.50 -1.01 0.00	44.69 -0.88 0.00	43.33 -0.79 0.00	42.93 -0.80 0.00	45.78 -0.79 0.00	43.70 -0.78 0.00	43.57 -0.87 0.00	43.78 -0.95 0.00	44.62 -0.85 0.00	43.77 -0.85 0.00	38.35 -0.83 0.00
G.F.CEMENT____DRP 24184	22.97 1.14 0.00	19.33 1.18 0.00	30.22 2.00 0.00	27.38 1.84 0.00	25.81 1.65 0.00	43.59 2.53 0.00	43.02 2.06 0.00	47.93 0.76 0.00	47.82 0.50 0.00	55.09 0.81 0.00	53.05 0.32 0.00	55.43 -0.19 0.00	55.18 0.04 0.00	54.97 0.46 0.00	45.83 0.25 0.00	44.70 0.58 0.00	44.94 1.21 0.00	48.30 1.73 0.00	46.13 1.64 0.00	45.90 1.46 0.00	45.12 0.39 0.00	46.02 0.55 0.00	45.83 1.21 0.00	41.23 2.05 0.00
GARDENVILLE____LBMP 24039	19.96 -1.87 0.00	16.34 -1.81 0.00	25.23 -2.99 0.00	22.83 -2.71 0.00	21.72 -2.44 0.00	37.10 -3.96 0.00	37.36 -3.59 0.00	44.43 -2.73 0.00	44.82 -2.50 0.00	51.21 -3.07 0.00	49.32 -3.41 0.00	53.23 -2.39 0.00	53.60 -1.53 0.00	52.96 -1.55 0.00	44.25 -1.33 0.00	41.52 -2.60 0.00	40.61 -3.13 0.00	42.98 -3.59 0.00	40.98 -3.50 0.00	40.79 -3.65 0.00	41.57 -3.17 0.00	42.31 -3.16 0.00	41.46 -3.16 0.00	36.08 -3.10 0.00
GENERAL____MILLS 23808	20.53 -1.29 0.00	16.83 -1.32 0.00	26.00 -2.22 0.00	23.55 -2.00 0.00	22.37 -1.79 0.00	38.23 -2.83 0.00	38.49 -2.46 0.00	45.59 -1.57 0.00	46.22 -1.11 0.00	52.99 -1.29 0.00	51.64 -1.09 0.00	54.62 -1.00 0.00	54.11 -1.02 0.00	53.39 -1.11 0.00	44.71 -0.86 0.00	43.12 -1.00 0.00	42.57 -1.17 0.00	44.93 -1.64 0.00	42.82 -1.67 0.00	42.74 -1.70 0.00	43.47 -1.27 0.00	43.91 -1.56 0.00	42.80 -1.83 0.00	37.02 -2.17 0.00
GE_PLASTICS____DRP 24183	23.11 1.28 0.00	19.43 1.28 0.00	30.32 2.10 0.00	27.48 1.94 0.00	25.95 1.79 0.00	43.77 2.71 0.00	43.13 2.17 0.00	48.59 1.43 0.00	48.41 1.09 0.00	55.51 1.24 0.00	53.84 1.11 0.00	56.62 1.00 0.00	56.16 1.03 0.00	55.80 1.30 0.00	46.55 0.98 0.00	45.36 1.24 0.00	45.14 1.40 0.00	48.42 1.85 0.00	46.32 1.83 0.00	46.10 1.67 0.00	45.83 1.10 0.00	46.89 1.42 0.00	46.47 1.85 0.00	41.30 2.12 0.00
GILBOA____1 23756	23.32 1.50 0.00	19.67 1.52 0.00	30.76 2.54 0.00	27.88 2.34 0.00	26.33 2.17 0.00	44.28 3.22 0.00	43.52 2.56 0.00	49.07 1.91 0.00	48.87 1.55 0.00	55.92 1.65 0.00	54.27 1.54 0.00	57.10 1.48 0.00	56.60 1.47 0.00	56.30 1.79 0.00	46.98 1.40 0.00	45.76 1.64 0.00	45.48 1.74 0.00	48.76 2.19 0.00	46.65 2.17 0.00	46.38 1.94 0.00	46.17 1.43 0.00	47.31 1.84 0.00	46.94 2.32 0.00	41.68 2.50 0.00
GILBOA____2 23757	23.32 1.50 0.00	19.67 1.52 0.00	30.76 2.54 0.00	27.88 2.34 0.00	26.33 2.17 0.00	44.28 3.22 0.00	43.52 2.56 0.00	49.07 1.91 0.00	48.87 1.55 0.00	55.92 1.65 0.00	54.27 1.54 0.00	57.10 1.48 0.00	56.60 1.47 0.00	56.30 1.79 0.00	46.98 1.40 0.00	45.76 1.64 0.00	45.48 1.74 0.00	48.76 2.19 0.00	46.65 2.17 0.00	46.38 1.94 0.00	46.17 1.43 0.00	47.31 1.84 0.00	46.94 2.32 0.00	41.68 2.50 0.00
GILBOA____3 23758	23.32 1.50 0.00	19.67 1.52 0.00	30.76 2.54 0.00	27.88 2.34 0.00	26.33 2.17 0.00	44.28 3.22 0.00	43.52 2.56 0.00	49.07 1.91 0.00	48.87 1.55 0.00	55.92 1.65 0.00	54.27 1.54 0.00	57.10 1.48 0.00	56.60 1.47 0.00	56.30 1.79 0.00	46.98 1.40 0.00	45.76 1.64 0.00	45.48 1.74 0.00	48.76 2.19 0.00	46.65 2.17 0.00	46.38 1.94 0.00	46.17 1.43 0.00	47.31 1.84 0.00	46.94 2.32 0.00	41.68 2.50 0.00
GILBOA____4 23759	23.32 1.50 0.00	19.67 1.52 0.00	30.76 2.54 0.00	27.88 2.34 0.00	26.33 2.17 0.00	44.28 3.22 0.00	43.52 2.56 0.00	49.07 1.91 0.00	48.87 1.55 0.00	55.92 1.65 0.00	54.27 1.54 0.00	57.10 1.48 0.00	56.60 1.47 0.00	56.30 1.79 0.00	46.98 1.40 0.00	45.76 1.64 0.00	45.48 1.74 0.00	48.76 2.19 0.00	46.65 2.17 0.00	46.38 1.94 0.00	46.17 1.43 0.00	47.31 1.84 0.00	46.94 2.32 0.00	41.68 2.50 0.00
GILBOA____ 23599	23.32 1.50 0.00	19.67 1.52 0.00	30.76 2.54 0.00	27.88 2.34 0.00	26.33 2.17 0.00	44.28 3.22 0.00	43.52 2.56 0.00	49.07 1.91 0.00	48.87 1.55 0.00	55.92 1.65 0.00	54.27 1.54 0.00	57.10 1.48 0.00	56.60 1.47 0.00	56.30 1.79 0.00	46.98 1.40 0.00	45.76 1.64 0.00	45.48 1.74 0.00	48.76 2.19 0.00	46.65 2.17 0.00	46.38 1.94 0.00	46.17 1.43 0.00	47.31 1.84 0.00	46.94 2.32 0.00	41.68 2.50 0.00
GINNA____ 23603	21.20 -0.62 0.00	17.70 -0.45 0.00	27.43 -0.78 0.00	24.79 -0.75 0.00	23.46 -0.70 0.00	39.68 -1.38 0.00	39.20 -1.76 0.00	44.98 -2.19 0.00	44.81 -2.51 0.00	51.40 -2.88 0.00	50.03 -2.70 0.00	52.84 -2.78 0.00	52.43 -2.71 0.00	52.10 -2.41 0.00	43.40 -2.18 0.00	42.38 -1.73 0.00	41.98 -1.76 0.00	44.87 -1.69 0.00	42.78 -1.71 0.00	42.41 -2.03 0.00	42.40 -2.33 0.00	43.60 -1.87 0.00	42.95 -1.67 0.00	37.82 -1.36 0.00
GLEN PARK____ 23778	22.53 0.71 0.00	18.98 0.83 0.00	29.55 1.33 0.00	26.75 1.21 0.00	25.34 1.17 0.00	42.59 1.53 0.00	41.78 0.82 0.00	47.73 0.57 0.00	47.22 -0.11 0.00	54.03 -0.25 0.00	52.73 0.01 0.00	55.99 0.37 0.00	55.48 0.34 0.00	55.01 0.51 0.00	45.83 0.25 0.00	44.82 0.71 0.00	44.35 0.61 0.00	47.73 1.16 0.00	45.67 1.18 0.00	45.24 0.80 0.00	44.82 0.09 0.00	46.07 0.60 0.00	45.42 0.79 0.00	40.15 0.97 0.00
GLENWOOD_IC_1_G5 23712	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00
GLENWOOD_IC_2_G1 23688	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00

GLENWOOD_IC_3_G1 23689	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00
GLENWOOD___4 23550	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00
GLENWOOD___5 23614	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00
GOUDEY___7 23579	21.75 -0.07 0.00	18.06 -0.09 0.00	28.13 -0.09 0.00	25.35 -0.19 0.00	24.05 -0.12 0.00	41.01 -0.05 0.00	41.34 0.38 0.00	47.95 0.78 0.00	48.20 0.88 0.00	55.30 1.02 0.00	53.36 0.63 0.00	56.39 0.77 0.00	55.60 0.47 0.00	54.82 0.32 0.00	45.82 0.24 0.00	44.24 0.12 0.00	43.81 0.07 0.00	46.88 0.31 0.00	44.83 0.34 0.00	44.96 0.52 0.00	45.50 0.76 0.00	46.05 0.58 0.00	44.92 0.30 0.00	39.23 0.04 0.00
GOUDEY___8 23580	21.68 -0.15 0.00	18.01 -0.15 0.00	28.04 -0.18 0.00	25.26 -0.29 0.00	23.96 -0.21 0.00	40.84 -0.22 0.00	41.16 0.20 0.00	47.73 0.57 0.00	47.99 0.67 0.00	55.05 0.77 0.00	53.12 0.39 0.00	56.14 0.52 0.00	55.36 0.23 0.00	54.58 0.08 0.00	45.62 0.04 0.00	44.05 -0.07 0.00	43.62 -0.12 0.00	46.67 0.10 0.00	44.63 0.14 0.00	44.75 0.31 0.00	45.30 0.56 0.00	45.85 0.38 0.00	44.73 0.10 0.00	39.06 -0.12 0.00
GOWANUS_GT_1_GRP 23732	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT_2_GRP 23617	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT_3_GRP 23618	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT_4_GRP 23751	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT1_1 24077	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT1_2 24078	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT1_3 24079	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT1_4 24080	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT1_5 24084	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT1_6 24111	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT1_7 24112	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00

GOWANUS_GT1_8 24113	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT2_1 24114	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT2_2 24115	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT2_3 24116	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT2_4 24117	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT2_5 24118	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT2_6 24119	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT2_7 24120	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT2_8 24121	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT3_1 24122	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT3_2 24123	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT3_3 24124	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT3_4 24125	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT3_5 24126	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT3_6 24127	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT3_7 24128	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00

GOWANUS_GT3_8 24129	23.53 1.71 0.00	19.34 1.19 0.00	29.96 1.75 0.00	27.10 1.56 0.00	25.67 1.50 0.00	44.10 3.04 0.00	44.59 3.63 0.00	51.83 4.66 0.00	52.71 5.39 0.00	60.85 6.57 0.00	59.33 6.60 0.00	62.63 7.01 0.00	61.67 6.53 0.00	60.62 6.11 0.00	55.53 5.19 -4.76	48.76 4.65 0.00	48.33 4.59 0.00	51.35 4.78 0.00	49.04 4.55 0.00	49.40 4.96 0.00	50.20 5.47 0.00	50.42 4.95 0.00	49.19 4.57 0.00	42.74 3.56 0.00
GOWANUS_GT4_1 24130	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT4_2 24131	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT4_3 24132	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT4_4 24133	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT4_5 24134	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT4_6 24135	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT4_7 24136	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GOWANUS_GT4_8 24137	23.55 1.72 0.00	19.35 1.20 0.00	29.98 1.76 0.00	27.11 1.57 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.62 3.66 0.00	51.86 4.70 0.00	52.75 5.43 0.00	60.89 6.62 0.00	59.38 6.65 0.00	62.68 7.06 0.00	61.71 6.58 0.00	60.66 6.16 0.00	55.56 5.22 -4.76	48.80 4.68 0.00	48.36 4.63 0.00	51.38 4.81 0.00	49.07 4.59 0.00	49.44 5.00 0.00	50.24 5.51 0.00	50.46 4.99 0.00	49.23 4.61 0.00	42.77 3.58 0.00
GRAHMSVILLE___HY 23607	22.74 0.92 0.00	18.79 0.64 0.00	29.19 0.97 0.00	26.41 0.87 0.00	25.01 0.85 0.00	42.82 1.76 0.00	43.11 2.16 0.00	49.96 2.79 0.00	50.73 3.41 0.00	58.47 4.20 0.00	56.15 3.42 0.00	58.93 3.31 0.00	58.19 3.05 0.00	57.31 2.80 0.00	47.96 2.39 0.00	46.22 2.10 0.00	46.53 2.79 0.00	49.45 2.88 0.00	47.36 2.87 0.00	47.72 3.28 0.00	48.48 3.75 0.00	48.74 3.27 0.00	47.37 2.74 0.00	41.15 1.96 0.00
GREENIDGE___3 23582	20.42 -1.40 0.00	16.92 -1.23 0.00	26.35 -1.87 0.00	23.53 -2.01 0.00	22.40 -1.77 0.00	38.17 -2.89 0.00	38.39 -2.57 0.00	44.97 -2.20 0.00	45.73 -1.59 0.00	52.89 -1.38 0.00	51.12 -1.60 0.00	53.98 -1.64 0.00	53.24 -1.90 0.00	52.54 -1.96 0.00	43.87 -1.70 0.00	42.42 -1.69 0.00	42.00 -1.73 0.00	44.83 -1.74 0.00	42.80 -1.68 0.00	42.82 -1.62 0.00	43.02 -1.71 0.00	43.12 -2.35 0.00	42.08 -2.54 0.00	36.64 -2.54 0.00
GREENIDGE___4 23583	20.40 -1.42 0.00	16.90 -1.25 0.00	26.32 -1.90 0.00	23.50 -2.04 0.00	22.35 -1.82 0.00	38.10 -2.96 0.00	38.34 -2.62 0.00	44.94 -2.23 0.00	45.72 -1.60 0.00	52.88 -1.39 0.00	51.11 -1.62 0.00	53.96 -1.66 0.00	53.22 -1.92 0.00	52.52 -1.98 0.00	43.85 -1.72 0.00	42.41 -1.71 0.00	41.99 -1.75 0.00	44.82 -1.75 0.00	42.79 -1.70 0.00	42.81 -1.63 0.00	43.01 -1.73 0.00	43.10 -2.37 0.00	42.06 -2.56 0.00	36.63 -2.55 0.00
HARZA MOOSE___RIVER 24016	22.28 0.46 0.00	18.64 0.49 0.00	29.02 0.80 0.00	26.28 0.74 0.00	24.88 0.71 0.00	42.07 1.01 0.00	41.65 0.69 0.00	47.76 0.59 0.00	47.63 0.31 0.00	54.59 0.32 0.00	53.14 0.41 0.00	56.20 0.58 0.00	55.70 0.57 0.00	55.14 0.63 0.00	45.99 0.41 0.00	44.72 0.61 0.00	44.31 0.58 0.00	47.41 0.84 0.00	45.34 0.85 0.00	45.14 0.70 0.00	45.11 0.37 0.00	46.05 0.58 0.00	45.31 0.68 0.00	39.90 0.72 0.00
HEMPSTEAD____ 23647	23.05 1.22 0.00	19.05 0.89 0.00	29.58 1.36 0.00	26.80 1.26 0.00	25.39 1.22 0.00	46.09 2.48 -2.55	45.08 2.77 -1.35	50.59 3.42 0.00	51.44 4.12 0.00	59.40 5.12 0.00	58.10 5.25 -0.13	61.08 5.46 0.00	60.01 4.88 0.00	59.04 4.54 0.00	49.48 3.91 0.00	47.53 3.41 0.00	47.21 3.47 0.00	53.72 3.70 -3.44	51.75 3.57 -3.69	55.96 3.94 -7.58	57.80 4.31 -8.76	49.67 3.83 -0.37	48.07 3.45 0.00	41.92 2.74 0.00
HICKLING___1 23621	21.43 -0.40 0.00	17.75 -0.41 0.00	27.61 -0.61 0.00	24.85 -0.69 0.00	23.59 -0.57 0.00	40.35 -0.70 0.00	40.85 -0.10 0.00	47.84 0.67 0.00	48.27 0.95 0.00	55.47 1.19 0.00	53.58 0.86 0.00	56.72 1.09 0.00	55.96 0.82 0.00	55.07 0.57 0.00	46.04 0.46 0.00	44.35 0.24 0.00	43.87 0.13 0.00	46.87 0.30 0.00	44.80 0.31 0.00	44.95 0.51 0.00	45.58 0.84 0.00	45.94 0.47 0.00	44.58 -0.04 0.00	38.75 -0.43 0.00
HICKLING___2 23622	21.43 -0.39 0.00	17.75 -0.41 0.00	27.61 -0.61 0.00	24.85 -0.69 0.00	23.59 -0.57 0.00	40.36 -0.70 0.00	40.86 -0.09 0.00	47.85 0.68 0.00	48.28 0.96 0.00	55.48 1.21 0.00	53.59 0.87 0.00	56.73 1.11 0.00	55.97 0.83 0.00	55.08 0.57 0.00	46.05 0.47 0.00	44.36 0.24 0.00	43.88 0.14 0.00	46.88 0.31 0.00	44.81 0.32 0.00	44.96 0.52 0.00	45.59 0.85 0.00	45.94 0.48 0.00	44.59 -0.03 0.00	38.75 -0.43 0.00

HIGH FALLS___HY 23754	22.14 0.32 0.00	18.40 0.25 0.00	28.66 0.45 0.00	25.95 0.41 0.00	24.54 0.38 0.00	41.74 0.68 0.00	41.75 0.79 0.00	48.15 0.98 0.00	48.26 0.93 0.00	55.58 1.31 0.00	53.88 1.15 0.00	56.79 1.17 0.00	56.50 1.36 0.00	55.98 1.48 0.00	46.90 1.32 0.00	45.10 0.98 0.00	44.83 1.09 0.00	47.50 0.93 0.00	45.38 0.90 0.00	45.43 1.00 0.00	45.76 1.03 0.00	46.35 0.88 0.00	45.38 0.75 0.00	40.08 0.90 0.00
HILLBURN___GT 23639	22.29 0.47 0.00	18.40 0.24 0.00	28.59 0.37 0.00	25.87 0.33 0.00	24.50 0.33 0.00	41.92 0.86 0.00	42.23 1.27 0.00	49.09 1.92 0.00	49.80 2.48 0.00	57.30 3.02 0.00	55.84 3.11 0.00	58.94 3.32 0.00	58.21 3.07 0.00	57.35 2.84 0.00	48.00 2.42 0.00	46.13 2.01 0.00	45.62 1.88 0.00	48.44 1.87 0.00	46.31 1.82 0.00	46.58 2.14 0.00	47.25 2.52 0.00	47.58 2.11 0.00	46.34 1.72 0.00	40.36 1.18 0.00
HOLTSVIL 1-5___GRP1 24031	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVIL6-10___GRP2 24032	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_1 23690	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_10 23699	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_2 23691	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_3 23692	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_4 23693	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_5 23694	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_6 23695	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_7 23696	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_8 23697	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HOLTSVILLE_IC_9 23698	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
HQ_GEN_CEDARS 23644	22.40 0.57 0.00	18.73 0.57 0.00	29.05 0.83 0.00	26.31 0.77 0.00	24.92 0.75 0.00	42.28 1.22 0.00	41.88 0.93 0.00	47.75 0.58 0.00	47.40 0.08 0.00	54.38 0.10 0.00	52.98 0.25 0.00	56.14 0.52 0.00	55.69 0.56 0.00	55.10 0.60 0.00	45.88 0.30 0.00	44.82 0.71 0.00	44.37 0.63 0.00	47.53 0.96 0.00	45.40 0.91 0.00	45.10 0.66 0.00	45.06 0.33 0.00	46.09 0.62 0.00	45.18 0.55 0.00	39.87 0.69 0.00
HQ_GEN_CHAT DC 23651	21.79 -0.03 0.00	18.11 -0.04 0.00	28.12 -0.10 0.00	25.47 -0.07 0.00	24.09 -0.08 0.00	40.98 -0.08 0.00	40.78 -0.18 0.00	46.80 -0.36 0.00	46.68 -0.64 0.00	53.52 -0.75 0.00	52.00 -0.73 0.00	54.91 -0.71 0.00	54.50 -0.63 0.00	53.83 -0.68 0.00	45.02 -0.56 0.00	43.67 -0.44 0.00	43.17 -0.57 0.00	45.94 -0.63 0.00	43.88 -0.61 0.00	43.79 -0.65 0.00	44.16 -0.58 0.00	45.00 -0.47 0.00	44.20 -0.43 0.00	38.96 -0.22 0.00

HUDAV+59+74_TH_GRP 23620	23.20 1.38 0.00	19.09 0.94 0.00	29.60 1.38 0.00	26.78 1.24 0.00	25.36 1.20 0.00	43.54 2.48 0.00	43.96 3.00 0.00	51.06 3.89 0.00	51.89 4.57 0.00	59.87 5.59 0.00	58.36 5.63 0.00	61.59 5.97 0.00	60.64 5.50 0.00	59.61 5.11 0.00	54.67 4.33 -4.76	47.93 3.82 0.00	47.50 3.77 0.00	50.49 3.92 0.00	48.25 3.77 0.00	48.63 4.19 0.00	49.41 4.68 0.00	49.64 4.17 0.00	48.43 3.81 0.00	42.07 2.88 0.00
HUDSON AVE_GT_3 23810	23.20 1.38 0.00	19.09 0.94 0.00	29.60 1.38 0.00	26.78 1.24 0.00	25.36 1.20 0.00	43.54 2.48 0.00	43.96 3.00 0.00	51.06 3.89 0.00	51.89 4.57 0.00	59.87 5.59 0.00	58.36 5.63 0.00	61.59 5.97 0.00	60.64 5.50 0.00	59.61 5.11 0.00	54.67 4.33 -4.76	47.93 3.82 0.00	47.50 3.77 0.00	50.49 3.92 0.00	48.25 3.77 0.00	48.63 4.19 0.00	49.41 4.68 0.00	49.64 4.17 0.00	48.43 3.81 0.00	42.07 2.88 0.00
HUDSON AVE_GT_4 23540	23.20 1.38 0.00	19.09 0.94 0.00	29.60 1.38 0.00	26.78 1.24 0.00	25.36 1.20 0.00	43.54 2.48 0.00	43.96 3.00 0.00	51.06 3.89 0.00	51.89 4.57 0.00	59.87 5.59 0.00	58.36 5.63 0.00	61.59 5.97 0.00	60.64 5.50 0.00	59.61 5.11 0.00	54.67 4.33 -4.76	47.93 3.82 0.00	47.50 3.77 0.00	50.49 3.92 0.00	48.25 3.77 0.00	48.63 4.19 0.00	49.41 4.68 0.00	49.64 4.17 0.00	48.43 3.81 0.00	42.07 2.88 0.00
HUDSON AVE_GT_5 23657	23.20 1.38 0.00	19.09 0.94 0.00	29.60 1.38 0.00	26.78 1.24 0.00	25.36 1.20 0.00	43.54 2.48 0.00	43.96 3.00 0.00	51.06 3.89 0.00	51.89 4.57 0.00	59.87 5.59 0.00	58.36 5.63 0.00	61.59 5.97 0.00	60.64 5.50 0.00	59.61 5.11 0.00	54.67 4.33 -4.76	47.93 3.82 0.00	47.50 3.77 0.00	50.49 3.92 0.00	48.25 3.77 0.00	48.63 4.19 0.00	49.41 4.68 0.00	49.64 4.17 0.00	48.43 3.81 0.00	42.07 2.88 0.00
HUDSON_AVE_10 24168	23.06 1.23 0.00	18.98 0.82 0.00	29.41 1.19 0.00	26.61 1.07 0.00	25.20 1.04 0.00	43.25 2.19 0.00	43.65 2.69 0.00	50.70 3.53 0.00	51.54 4.22 0.00	59.44 5.16 0.00	57.92 5.19 0.00	61.07 5.45 0.00	60.10 4.97 0.00	59.10 4.59 0.00	54.29 3.95 -4.76	47.56 3.45 0.00	47.14 3.41 0.00	50.08 3.51 0.00	47.86 3.37 0.00	48.23 3.79 0.00	49.03 4.29 0.00	49.22 3.75 0.00	48.14 3.52 0.00	41.86 2.68 0.00
HUNTLEY___63 23557	20.39 -1.44 0.00	16.68 -1.47 0.00	25.74 -2.48 0.00	23.36 -2.18 0.00	22.18 -1.98 0.00	37.88 -3.18 0.00	38.07 -2.89 0.00	45.06 -2.11 0.00	45.67 -1.65 0.00	52.34 -1.93 0.00	50.99 -1.73 0.00	53.97 -1.65 0.00	53.56 -1.58 0.00	52.94 -1.56 0.00	44.30 -1.27 0.00	42.67 -1.44 0.00	42.11 -1.62 0.00	44.43 -2.14 0.00	42.33 -2.16 0.00	42.19 -2.25 0.00	42.87 -1.87 0.00	43.41 -2.06 0.00	42.43 -2.20 0.00	36.73 -2.45 0.00
HUNTLEY___64 23558	20.39 -1.44 0.00	16.68 -1.47 0.00	25.74 -2.48 0.00	23.36 -2.18 0.00	22.18 -1.98 0.00	37.88 -3.18 0.00	38.07 -2.89 0.00	45.06 -2.11 0.00	45.67 -1.65 0.00	52.34 -1.93 0.00	50.99 -1.73 0.00	53.97 -1.65 0.00	53.56 -1.58 0.00	52.94 -1.56 0.00	44.30 -1.27 0.00	42.67 -1.44 0.00	42.11 -1.62 0.00	44.43 -2.14 0.00	42.33 -2.16 0.00	42.19 -2.25 0.00	42.87 -1.87 0.00	43.41 -2.06 0.00	42.43 -2.20 0.00	36.73 -2.45 0.00
HUNTLEY___65 23559	20.39 -1.44 0.00	16.68 -1.47 0.00	25.74 -2.48 0.00	23.36 -2.18 0.00	22.18 -1.98 0.00	37.88 -3.18 0.00	38.07 -2.89 0.00	45.06 -2.11 0.00	45.67 -1.65 0.00	52.34 -1.93 0.00	50.99 -1.73 0.00	53.97 -1.65 0.00	53.56 -1.58 0.00	52.94 -1.56 0.00	44.30 -1.27 0.00	42.67 -1.44 0.00	42.11 -1.62 0.00	44.43 -2.14 0.00	42.33 -2.16 0.00	42.19 -2.25 0.00	42.87 -1.87 0.00	43.41 -2.06 0.00	42.43 -2.20 0.00	36.73 -2.45 0.00
HUNTLEY___66 23560	20.39 -1.44 0.00	16.68 -1.47 0.00	25.74 -2.48 0.00	23.36 -2.18 0.00	22.18 -1.98 0.00	37.88 -3.18 0.00	38.07 -2.89 0.00	45.06 -2.11 0.00	45.67 -1.65 0.00	52.34 -1.93 0.00	50.99 -1.73 0.00	53.97 -1.65 0.00	53.56 -1.58 0.00	52.94 -1.56 0.00	44.30 -1.27 0.00	42.67 -1.44 0.00	42.11 -1.62 0.00	44.43 -2.14 0.00	42.33 -2.16 0.00	42.19 -2.25 0.00	42.87 -1.87 0.00	43.41 -2.06 0.00	42.43 -2.20 0.00	36.73 -2.45 0.00
HUNTLEY___67 23561	20.25 -1.58 0.00	16.57 -1.58 0.00	25.56 -2.66 0.00	23.18 -2.37 0.00	22.03 -2.14 0.00	37.62 -3.44 0.00	37.77 -3.19 0.00	44.72 -2.45 0.00	45.31 -2.01 0.00	51.92 -2.35 0.00	50.58 -2.15 0.00	53.53 -2.09 0.00	53.12 -2.02 0.00	52.49 -2.01 0.00	43.95 -1.62 0.00	42.38 -1.74 0.00	41.82 -1.91 0.00	44.14 -2.43 0.00	42.05 -2.43 0.00	41.91 -2.53 0.00	42.58 -2.15 0.00	43.08 -2.39 0.00	42.13 -2.50 0.00	36.49 -2.69 0.00
HUNTLEY___68 23562	20.25 -1.58 0.00	16.57 -1.58 0.00	25.56 -2.66 0.00	23.18 -2.37 0.00	22.03 -2.14 0.00	37.62 -3.44 0.00	37.77 -3.19 0.00	44.71 -2.45 0.00	45.31 -2.01 0.00	51.92 -2.36 0.00	50.58 -2.15 0.00	53.53 -2.09 0.00	53.12 -2.02 0.00	52.49 -2.02 0.00	43.95 -1.62 0.00	42.37 -1.74 0.00	41.82 -1.91 0.00	44.14 -2.43 0.00	42.05 -2.43 0.00	41.91 -2.53 0.00	42.58 -2.16 0.00	43.08 -2.39 0.00	42.12 -2.50 0.00	36.49 -2.70 0.00
INDECK___CORINTH 23802	22.52 0.70 0.00	18.96 0.81 0.00	29.62 1.40 0.00	26.83 1.29 0.00	25.31 1.15 0.00	42.77 1.71 0.00	42.25 1.29 0.00	47.24 0.07 0.00	47.13 -0.19 0.00	54.27 0.00 0.00	52.36 -0.37 0.00	54.80 -0.82 0.00	54.55 -0.58 0.00	54.31 -0.20 0.00	45.26 -0.31 0.00	44.15 0.04 0.00	44.30 0.56 0.00	47.61 1.04 0.00	45.49 1.00 0.00	45.26 0.82 0.00	44.60 -0.13 0.00	45.48 0.01 0.00	45.16 0.53 0.00	40.48 1.30 0.00
INDECK___ILION 23567	22.01 0.18 0.00	18.33 0.17 0.00	28.53 0.32 0.00	25.84 0.29 0.00	24.44 0.27 0.00	41.55 0.49 0.00	41.56 0.60 0.00	47.70 0.54 0.00	48.06 0.74 0.00	55.18 0.91 0.00	53.55 0.82 0.00	56.32 0.69 0.00	55.83 0.70 0.00	55.22 0.72 0.00	46.19 0.61 0.00	44.61 0.50 0.00	44.39 0.65 0.00	47.30 0.73 0.00	45.22 0.74 0.00	45.28 0.84 0.00	45.51 0.77 0.00	46.07 0.60 0.00	45.22 0.59 0.00	39.67 0.49 0.00
INDECK___OLEAN 23982	21.98 0.16 0.00	18.08 -0.07 0.00	27.99 -0.22 0.00	25.33 -0.22 0.00	24.05 -0.12 0.00	41.17 0.11 0.00	41.76 0.80 0.00	49.74 2.58 0.00	50.57 3.25 0.00	58.09 3.81 0.00	56.71 3.98 0.00	60.07 4.45 0.00	59.47 4.33 0.00	58.54 4.04 0.00	48.97 3.39 0.00	46.98 2.87 0.00	46.32 2.59 0.00	48.74 2.17 0.00	46.40 1.92 0.00	46.42 1.98 0.00	47.34 2.60 0.00	47.76 2.29 0.00	46.16 1.54 0.00	39.71 0.52 0.00
INDECK___OSWEGO 23783	21.41 -0.41 0.00	17.83 -0.32 0.00	27.70 -0.52 0.00	25.06 -0.48 0.00	23.72 -0.44 0.00	40.22 -0.84 0.00	40.05 -0.91 0.00	46.26 -0.90 0.00	46.34 -0.98 0.00	53.11 -1.16 0.00	51.67 -1.06 0.00	54.59 -1.03 0.00	54.09 -1.04 0.00	53.50 -1.01 0.00	44.71 -0.87 0.00	43.35 -0.76 0.00	42.95 -0.78 0.00	45.79 -0.78 0.00	43.72 -0.77 0.00	43.58 -0.86 0.00	43.80 -0.94 0.00	44.64 -0.83 0.00	43.79 -0.83 0.00	38.38 -0.80 0.00
INDECK___YERKES 23781	20.37 -1.45 0.00	16.67 -1.48 0.00	25.71 -2.50 0.00	23.34 -2.20 0.00	22.17 -2.00 0.00	37.85 -3.21 0.00	38.03 -2.93 0.00	45.01 -2.15 0.00	45.62 -1.70 0.00	52.29 -1.99 0.00	50.94 -1.79 0.00	53.92 -1.71 0.00	53.50 -1.63 0.00	52.89 -1.62 0.00	44.26 -1.32 0.00	42.63 -1.48 0.00	42.07 -1.66 0.00	44.39 -2.18 0.00	42.29 -2.20 0.00	42.15 -2.29 0.00	42.82 -1.91 0.00	43.36 -2.11 0.00	42.39 -2.23 0.00	36.71 -2.47 0.00

INDIAN POINT_GT_1 24139	22.73 0.90 0.00	18.75 0.59 0.00	29.11 0.89 0.00	26.34 0.80 0.00	24.94 0.78 0.00	42.73 1.67 0.00	43.05 2.09 0.00	49.91 2.75 0.00	50.65 3.33 0.00	58.35 4.07 0.00	56.81 4.08 0.00	59.91 4.29 0.00	59.08 3.95 0.00	58.16 3.65 0.00	48.67 3.10 0.00	46.81 2.69 0.00	46.42 2.68 0.00	49.34 2.77 0.00	47.17 2.69 0.00	47.48 3.04 0.00	48.14 3.40 0.00	48.42 2.95 0.00	47.23 2.60 0.00	41.13 1.94 0.00
INDIAN POINT_GT_2 23659	22.73 0.90 0.00	18.75 0.59 0.00	29.11 0.89 0.00	26.34 0.80 0.00	24.94 0.78 0.00	42.73 1.67 0.00	43.05 2.09 0.00	49.91 2.75 0.00	50.65 3.33 0.00	58.35 4.07 0.00	56.81 4.08 0.00	59.91 4.29 0.00	59.08 3.95 0.00	58.16 3.65 0.00	48.67 3.10 0.00	46.81 2.69 0.00	46.42 2.68 0.00	49.34 2.77 0.00	47.17 2.69 0.00	47.48 3.04 0.00	48.14 3.40 0.00	48.42 2.95 0.00	47.23 2.60 0.00	41.13 1.94 0.00
INDIAN POINT_GT_3 24019	22.73 0.90 0.00	18.75 0.59 0.00	29.11 0.89 0.00	26.34 0.80 0.00	24.94 0.78 0.00	42.73 1.67 0.00	43.05 2.09 0.00	49.91 2.75 0.00	50.65 3.33 0.00	58.35 4.07 0.00	56.81 4.08 0.00	59.91 4.29 0.00	59.08 3.95 0.00	58.16 3.65 0.00	48.67 3.10 0.00	46.81 2.69 0.00	46.42 2.68 0.00	49.34 2.77 0.00	47.17 2.69 0.00	47.48 3.04 0.00	48.14 3.40 0.00	48.42 2.95 0.00	47.23 2.60 0.00	41.13 1.94 0.00
INDIAN POINT___2 23530	22.58 0.76 0.00	18.63 0.47 0.00	28.93 0.71 0.00	26.18 0.64 0.00	24.79 0.62 0.00	42.47 1.41 0.00	42.78 1.82 0.00	49.61 2.45 0.00	50.36 3.04 0.00	58.01 3.74 0.00	56.49 3.76 0.00	59.58 3.96 0.00	58.75 3.62 0.00	57.83 3.32 0.00	48.40 2.82 0.00	46.54 2.43 0.00	46.15 2.41 0.00	49.06 2.49 0.00	46.90 2.42 0.00	47.21 2.77 0.00	47.88 3.14 0.00	48.15 2.68 0.00	46.95 2.32 0.00	40.88 1.70 0.00
INDIAN POINT___3 23531	22.75 0.93 0.00	18.77 0.62 0.00	29.15 0.93 0.00	26.38 0.84 0.00	24.98 0.81 0.00	42.78 1.72 0.00	43.08 2.12 0.00	49.93 2.77 0.00	50.67 3.34 0.00	58.35 4.08 0.00	56.80 4.08 0.00	59.90 4.28 0.00	59.08 3.95 0.00	58.16 3.65 0.00	48.68 3.10 0.00	46.81 2.70 0.00	46.40 2.67 0.00	49.29 2.72 0.00	47.12 2.63 0.00	47.41 2.97 0.00	48.02 3.28 0.00	48.30 2.83 0.00	47.13 2.50 0.00	41.07 1.89 0.00
INDIAN PT_GT_GRP 23687	22.73 0.90 0.00	18.75 0.59 0.00	29.11 0.89 0.00	26.34 0.80 0.00	24.94 0.78 0.00	42.73 1.67 0.00	43.05 2.09 0.00	49.91 2.75 0.00	50.65 3.33 0.00	58.35 4.07 0.00	56.81 4.08 0.00	59.91 4.29 0.00	59.08 3.95 0.00	58.16 3.65 0.00	48.67 3.10 0.00	46.81 2.69 0.00	46.42 2.68 0.00	49.34 2.77 0.00	47.17 2.69 0.00	47.48 3.04 0.00	48.14 3.40 0.00	48.42 2.95 0.00	47.23 2.60 0.00	41.13 1.94 0.00
IP CORINTH___1 23988	22.52 0.70 0.00	18.96 0.81 0.00	29.62 1.40 0.00	26.83 1.29 0.00	25.31 1.15 0.00	42.77 1.71 0.00	42.25 1.29 0.00	47.24 0.07 0.00	47.13 -0.19 0.00	54.27 0.00 0.00	52.36 -0.37 0.00	54.80 -0.82 0.00	54.55 -0.58 0.00	54.31 -0.20 0.00	45.26 -0.31 0.00	44.15 0.04 0.00	44.30 0.56 0.00	47.61 1.04 0.00	45.49 1.00 0.00	45.26 0.82 0.00	44.60 -0.13 0.00	45.48 0.01 0.00	45.16 0.53 0.00	40.48 1.30 0.00
IP___TICONDEROGA 23804	23.41 1.59 0.00	19.69 1.54 0.00	30.83 2.61 0.00	27.96 2.42 0.00	26.29 2.12 0.00	44.34 3.28 0.00	43.50 2.54 0.00	47.48 0.31 0.00	47.42 0.10 0.00	54.80 0.53 0.00	52.32 -0.40 0.00	54.32 -1.30 0.00	54.13 -1.00 0.00	54.09 -0.42 0.00	45.14 -0.43 0.00	44.06 -0.05 0.00	44.69 0.96 0.00	48.00 1.43 0.00	45.72 1.24 0.00	45.49 1.05 0.00	44.20 -0.53 0.00	45.18 -0.28 0.00	45.61 0.99 0.00	41.84 2.65 0.00
JARVIS____ 23743	21.87 0.05 0.00	18.20 0.05 0.00	28.31 0.09 0.00	25.62 0.08 0.00	24.24 0.07 0.00	41.19 0.13 0.00	41.11 0.15 0.00	47.32 0.15 0.00	47.54 0.22 0.00	54.53 0.26 0.00	52.95 0.22 0.00	55.80 0.18 0.00	55.32 0.18 0.00	54.70 0.19 0.00	45.74 0.17 0.00	44.25 0.13 0.00	43.91 0.18 0.00	46.75 0.18 0.00	44.67 0.19 0.00	44.65 0.21 0.00	44.93 0.20 0.00	45.63 0.16 0.00	44.80 0.17 0.00	39.30 0.11 0.00
JENNISON___1 23625	22.71 0.88 0.00	18.86 0.71 0.00	29.39 1.17 0.00	26.51 0.96 0.00	25.10 0.93 0.00	42.72 1.66 0.00	43.00 2.04 0.00	49.76 2.59 0.00	50.11 2.79 0.00	57.54 3.27 0.00	55.69 2.96 0.00	58.76 3.14 0.00	58.01 2.88 0.00	57.30 2.79 0.00	47.81 2.24 0.00	46.21 2.10 0.00	45.78 2.05 0.00	48.88 2.31 0.00	46.66 2.17 0.00	46.69 2.25 0.00	47.20 2.46 0.00	47.83 2.36 0.00	46.73 2.10 0.00	40.76 1.58 0.00
JENNISON___2 23626	22.68 0.86 0.00	18.84 0.69 0.00	29.37 1.15 0.00	26.49 0.95 0.00	25.08 0.91 0.00	42.68 1.62 0.00	42.95 1.99 0.00	49.68 2.51 0.00	50.03 2.70 0.00	57.44 3.17 0.00	55.58 2.86 0.00	58.64 3.02 0.00	57.89 2.75 0.00	57.17 2.67 0.00	47.71 2.13 0.00	46.12 2.01 0.00	45.70 1.96 0.00	48.79 2.22 0.00	46.57 2.09 0.00	46.60 2.16 0.00	47.11 2.37 0.00	47.74 2.27 0.00	46.65 2.03 0.00	40.65 1.47 0.00
KEDC PORT_JEFF_GT2 24210	23.00 1.17 0.00	19.08 0.93 0.00	29.66 1.45 0.00	26.96 1.41 0.00	25.50 1.33 0.00	46.34 2.73 -2.55	45.17 2.86 -1.35	50.32 3.16 0.00	51.31 3.99 0.00	59.47 5.19 0.00	58.38 5.52 -0.13	61.13 5.51 0.00	59.77 4.64 0.00	58.71 4.20 0.00	49.43 3.85 0.00	47.28 3.16 0.00	47.02 3.28 0.00	53.63 3.62 -3.44	51.66 3.49 -3.69	55.93 3.91 -7.58	57.85 4.36 -8.76	49.84 4.00 -0.37	48.10 3.47 0.00	42.04 2.86 0.00
KEDC PORT_JEFF_GT3 24211	23.00 1.17 0.00	19.08 0.93 0.00	29.66 1.45 0.00	26.96 1.41 0.00	25.50 1.33 0.00	46.34 2.73 -2.55	45.17 2.86 -1.35	50.32 3.16 0.00	51.31 3.99 0.00	59.47 5.19 0.00	58.38 5.52 -0.13	61.13 5.51 0.00	59.77 4.64 0.00	58.71 4.20 0.00	49.43 3.85 0.00	47.28 3.16 0.00	47.02 3.28 0.00	53.63 3.62 -3.44	51.66 3.49 -3.69	55.93 3.91 -7.58	57.85 4.36 -8.76	49.84 4.00 -0.37	48.10 3.47 0.00	42.04 2.86 0.00
KEDC_GLWD_GRP 24221	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00
KEDC_GLWD_GT4 24219	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00
KEDC_GLWD_GT5 24220	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00

KENSICO____ 23655	22.91 1.08 0.00	18.89 0.74 0.00	29.32 1.10 0.00	26.53 0.99 0.00	25.13 0.96 0.00	43.06 2.00 0.00	43.39 2.43 0.00	50.32 3.15 0.00	51.08 3.76 0.00	58.87 4.60 0.00	57.34 4.61 0.00	60.47 4.85 0.00	59.60 4.47 0.00	58.66 4.15 0.00	49.10 3.53 0.00	47.21 3.09 0.00	46.81 3.08 0.00	49.77 3.20 0.00	47.57 3.09 0.00	47.89 3.46 0.00	48.57 3.83 0.00	48.84 3.38 0.00	47.65 3.03 0.00	41.49 2.31 0.00
KIAC_JFK_AIRPORT 23541	22.98 1.16 0.00	18.91 0.76 0.00	29.29 1.07 0.00	26.50 0.96 0.00	25.10 0.93 0.00	43.06 2.00 0.00	43.40 2.44 0.00	51.94 3.20 -1.58	51.46 3.83 -0.31	58.96 4.68 0.00	57.94 4.68 -0.53	60.46 4.84 0.00	59.45 4.32 0.00	58.46 3.96 0.00	57.05 3.50 -7.97	50.11 3.02 -2.99	51.54 2.98 -4.82	85.43 3.00 -35.86	59.69 2.86 -12.34	59.73 3.28 -12.02	82.06 3.83 -33.49	63.94 3.22 -15.25	113.72 3.40 -65.69	66.36 2.57 -24.61
KINTIGH____ 23543	20.06 -1.77 0.00	16.44 -1.71 0.00	25.38 -2.84 0.00	22.96 -2.58 0.00	21.84 -2.33 0.00	37.28 -3.78 0.00	37.51 -3.45 0.00	44.51 -2.66 0.00	44.90 -2.43 0.00	51.29 -2.98 0.00	49.42 -3.31 0.00	53.26 -2.37 0.00	53.59 -1.55 0.00	52.96 -1.55 0.00	44.25 -1.32 0.00	41.61 -2.51 0.00	40.73 -3.00 0.00	43.14 -3.43 0.00	41.13 -3.35 0.00	40.94 -3.50 0.00	41.69 -3.05 0.00	42.42 -3.05 0.00	41.60 -3.03 0.00	36.19 -2.99 0.00
LEDERLE____ 23769	22.49 0.67 0.00	18.57 0.41 0.00	28.85 0.63 0.00	26.11 0.57 0.00	24.72 0.56 0.00	42.32 1.26 0.00	42.63 1.67 0.00	49.42 2.26 0.00	50.14 2.82 0.00	57.75 3.48 0.00	56.64 3.91 0.00	59.93 4.31 0.00	59.18 4.05 0.00	58.29 3.79 0.00	48.77 3.20 0.00	46.80 2.69 0.00	45.95 2.22 0.00	48.88 2.31 0.00	46.88 2.40 0.00	47.23 2.79 0.00	47.96 3.23 0.00	48.24 2.77 0.00	46.90 2.28 0.00	40.77 1.59 0.00
LINDEN COGEN____ 23786	23.18 1.36 0.00	19.08 0.93 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.34 1.18 0.00	43.49 2.43 0.00	43.88 2.92 0.00	50.94 3.77 0.00	51.73 4.41 0.00	59.68 5.40 0.00	58.17 5.44 0.00	61.38 5.76 0.00	60.43 5.30 0.00	59.43 4.92 0.00	54.52 4.18 -4.76	47.79 3.68 0.00	47.37 3.63 0.00	50.35 3.78 0.00	48.11 3.63 0.00	48.48 4.04 0.00	49.25 4.52 0.00	49.52 4.06 0.00	48.39 3.76 0.00	42.04 2.86 0.00
LIPA_MISC_IPP 23656	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
LITTLE FALLS____HYD 24013	22.09 0.27 0.00	18.41 0.25 0.00	28.71 0.49 0.00	26.01 0.46 0.00	24.59 0.42 0.00	41.90 0.84 0.00	42.13 1.17 0.00	48.19 1.03 0.00	48.87 1.55 0.00	56.21 1.93 0.00	54.47 1.74 0.00	57.06 1.44 0.00	56.58 1.45 0.00	55.97 1.47 0.00	46.84 1.27 0.00	45.08 0.97 0.00	45.06 1.32 0.00	48.03 1.46 0.00	45.97 1.48 0.00	46.21 1.77 0.00	46.40 1.66 0.00	46.67 1.20 0.00	45.75 1.13 0.00	40.11 0.93 0.00
LONG_LAKE_PHOENIX 24014	21.41 -0.42 0.00	17.83 -0.32 0.00	27.70 -0.52 0.00	25.05 -0.49 0.00	23.72 -0.44 0.00	40.22 -0.84 0.00	40.06 -0.90 0.00	46.29 -0.88 0.00	46.37 -0.95 0.00	53.16 -1.12 0.00	51.72 -1.01 0.00	54.64 -0.98 0.00	54.13 -1.00 0.00	53.54 -0.96 0.00	44.73 -0.85 0.00	43.36 -0.75 0.00	42.97 -0.76 0.00	45.82 -0.75 0.00	43.74 -0.74 0.00	43.61 -0.83 0.00	43.82 -0.91 0.00	44.65 -0.81 0.00	43.81 -0.82 0.00	38.38 -0.80 0.00
LOVETT____3 23632	22.47 0.64 0.00	18.58 0.43 0.00	28.88 0.66 0.00	26.14 0.60 0.00	24.75 0.58 0.00	42.34 1.28 0.00	42.56 1.60 0.00	49.29 2.13 0.00	50.04 2.72 0.00	57.63 3.36 0.00	55.96 3.23 0.00	58.98 3.36 0.00	58.23 3.10 0.00	57.36 2.86 0.00	48.01 2.44 0.00	46.16 2.05 0.00	45.87 2.14 0.00	48.74 2.17 0.00	46.66 2.17 0.00	46.99 2.55 0.00	47.69 2.96 0.00	47.98 2.51 0.00	46.70 2.07 0.00	40.62 1.44 0.00
LOVETT____4 23642	22.46 0.63 0.00	18.57 0.42 0.00	28.86 0.64 0.00	26.13 0.58 0.00	24.74 0.57 0.00	42.31 1.25 0.00	42.54 1.58 0.00	49.27 2.10 0.00	50.01 2.69 0.00	57.60 3.32 0.00	55.93 3.21 0.00	58.96 3.34 0.00	58.21 3.08 0.00	57.34 2.83 0.00	48.00 2.42 0.00	46.15 2.03 0.00	45.84 2.11 0.00	48.70 2.14 0.00	46.63 2.14 0.00	46.96 2.52 0.00	47.66 2.92 0.00	47.95 2.48 0.00	46.67 2.05 0.00	40.57 1.39 0.00
LOVETT____5 23593	22.47 0.65 0.00	18.58 0.43 0.00	28.88 0.66 0.00	26.14 0.60 0.00	24.75 0.59 0.00	42.34 1.28 0.00	42.57 1.61 0.00	49.31 2.15 0.00	50.06 2.74 0.00	57.65 3.38 0.00	55.98 3.25 0.00	59.00 3.38 0.00	58.25 3.12 0.00	57.38 2.88 0.00	48.03 2.46 0.00	46.18 2.07 0.00	45.89 2.15 0.00	48.75 2.18 0.00	46.67 2.19 0.00	47.00 2.56 0.00	47.70 2.97 0.00	48.00 2.53 0.00	46.71 2.09 0.00	40.63 1.45 0.00
LOWER RAQUET____HYD 24057	21.89 0.07 0.00	18.30 0.15 0.00	28.44 0.22 0.00	25.78 0.24 0.00	24.40 0.24 0.00	41.31 0.25 0.00	40.76 -0.20 0.00	46.53 -0.63 0.00	46.13 -1.20 0.00	52.86 -1.41 0.00	51.45 -1.28 0.00	54.47 -1.15 0.00	54.06 -1.08 0.00	53.53 -0.98 0.00	44.60 -0.97 0.00	43.49 -0.63 0.00	42.95 -0.78 0.00	45.94 -0.63 0.00	43.94 -0.54 0.00	43.75 -0.69 0.00	43.78 -0.95 0.00	44.83 -0.64 0.00	44.12 -0.50 0.00	39.05 -0.13 0.00
LOWER____HUDSON 24059	23.27 1.45 0.00	19.61 1.46 0.00	30.62 2.41 0.00	27.76 2.22 0.00	26.19 2.03 0.00	44.15 3.09 0.00	43.50 2.55 0.00	48.72 1.55 0.00	48.57 1.25 0.00	55.76 1.49 0.00	53.92 1.20 0.00	56.56 0.94 0.00	56.27 1.13 0.00	55.97 1.46 0.00	46.68 1.11 0.00	45.49 1.38 0.00	45.46 1.73 0.00	48.82 2.25 0.00	46.71 2.23 0.00	46.48 2.05 0.00	45.99 1.25 0.00	46.99 1.52 0.00	46.68 2.05 0.00	41.68 2.50 0.00
MG INDUSTRY____DRP 24185	23.14 1.32 0.00	19.46 1.31 0.00	30.37 2.15 0.00	27.53 1.99 0.00	26.00 1.83 0.00	43.80 2.74 0.00	42.97 2.01 0.00	48.43 1.26 0.00	48.24 0.92 0.00	55.30 1.02 0.00	53.65 0.92 0.00	56.43 0.81 0.00	55.97 0.84 0.00	55.61 1.10 0.00	46.39 0.81 0.00	45.19 1.08 0.00	44.96 1.22 0.00	48.21 1.64 0.00	46.12 1.63 0.00	45.90 1.46 0.00	45.64 0.90 0.00	46.71 1.24 0.00	46.29 1.67 0.00	41.18 2.00 0.00
MILLIKEN____1 23584	20.52 -1.31 0.00	17.25 -0.90 0.00	26.68 -1.54 0.00	23.96 -1.58 0.00	22.60 -1.57 0.00	38.04 -3.02 0.00	38.15 -2.81 0.00	44.49 -2.68 0.00	44.96 -2.35 0.00	51.68 -2.59 0.00	51.07 -1.66 0.00	53.42 -2.20 0.00	52.63 -2.50 0.00	51.92 -2.58 0.00	43.54 -2.04 0.00	42.48 -1.63 0.00	42.28 -1.45 0.00	44.56 -2.01 0.00	42.48 -2.00 0.00	42.49 -1.95 0.00	43.14 -1.60 0.00	43.67 -1.80 0.00	42.35 -2.28 0.00	36.57 -2.61 0.00
MILLIKEN____2 23585	20.54 -1.29 0.00	17.27 -0.88 0.00	26.71 -1.50 0.00	24.01 -1.53 0.00	22.63 -1.53 0.00	38.04 -3.02 0.00	38.14 -2.82 0.00	44.48 -2.69 0.00	44.96 -2.37 0.00	51.66 -2.61 0.00	51.05 -1.67 0.00	53.40 -2.22 0.00	52.61 -2.52 0.00	51.91 -2.60 0.00	43.53 -2.05 0.00	42.47 -1.64 0.00	42.27 -1.46 0.00	44.55 -2.02 0.00	42.47 -2.02 0.00	42.47 -1.96 0.00	43.13 -1.61 0.00	43.65 -1.81 0.00	42.34 -2.29 0.00	36.57 -2.62 0.00



MILLIKEN___DIESEL 23629	20.54 -1.29 0.00	17.27 -0.88 0.00	26.71 -1.50 0.00	24.01 -1.53 0.00	22.63 -1.53 0.00	38.04 -3.02 0.00	38.14 -2.82 0.00	44.48 -2.69 0.00	44.96 -2.37 0.00	51.66 -2.61 0.00	51.05 -1.67 0.00	53.40 -2.22 0.00	52.61 -2.52 0.00	51.91 -2.60 0.00	43.53 -2.05 0.00	42.47 -1.64 0.00	42.27 -1.46 0.00	44.55 -2.02 0.00	42.47 -2.02 0.00	42.47 -1.96 0.00	43.13 -1.61 0.00	43.65 -1.81 0.00	42.34 -2.29 0.00	36.57 -2.62 0.00
MODEL_CITY_ENERGY 24167	20.28 -1.55 0.00	16.59 -1.56 0.00	25.57 -2.64 0.00	23.19 -2.35 0.00	22.03 -2.13 0.00	37.61 -3.45 0.00	37.70 -3.25 0.00	44.56 -2.61 0.00	45.11 -2.21 0.00	51.66 -2.61 0.00	50.31 -2.42 0.00	53.25 -2.37 0.00	52.89 -2.25 0.00	52.31 -2.19 0.00	43.78 -1.79 0.00	42.18 -1.93 0.00	41.63 -2.10 0.00	43.96 -2.61 0.00	41.88 -2.61 0.00	41.70 -2.74 0.00	42.36 -2.38 0.00	42.95 -2.52 0.00	42.07 -2.55 0.00	36.47 -2.71 0.00
MOHAWK_PAPER___DRP 24187	23.57 1.74 0.00	19.84 1.69 0.00	30.97 2.75 0.00	28.07 2.53 0.00	26.50 2.34 0.00	44.69 3.63 0.00	44.06 3.10 0.00	49.57 2.40 0.00	49.39 2.07 0.00	56.66 2.38 0.00	54.90 2.17 0.00	57.69 2.07 0.00	57.29 2.16 0.00	56.96 2.45 0.00	47.50 1.93 0.00	46.30 2.18 0.00	46.14 2.41 0.00	49.53 2.96 0.00	47.38 2.89 0.00	47.14 2.70 0.00	46.78 2.04 0.00	47.83 2.37 0.00	47.41 2.79 0.00	42.17 2.99 0.00
MONGAUP___HYD 23641	22.15 0.32 0.00	18.29 0.14 0.00	28.43 0.22 0.00	25.73 0.19 0.00	24.36 0.20 0.00	41.63 0.57 0.00	41.90 0.94 0.00	48.65 1.48 0.00	49.29 1.97 0.00	56.67 2.40 0.00	55.19 2.47 0.00	58.24 2.62 0.00	57.54 2.40 0.00	56.71 2.21 0.00	47.48 1.90 0.00	45.64 1.53 0.00	45.17 1.43 0.00	47.95 1.38 0.00	45.85 1.37 0.00	46.10 1.66 0.00	46.73 1.99 0.00	47.10 1.63 0.00	45.95 1.33 0.00	40.06 0.88 0.00
MONTAUK___DIESEL 23721	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
N SALMON___HYD 24042	21.67 -0.16 0.00	18.11 -0.04 0.00	28.16 -0.06 0.00	25.48 -0.06 0.00	24.11 -0.05 0.00	40.75 -0.31 0.00	40.37 -0.59 0.00	46.48 -0.68 0.00	46.37 -0.95 0.00	53.11 -1.16 0.00	51.73 -1.00 0.00	54.74 -0.88 0.00	54.24 -0.89 0.00	53.70 -0.81 0.00	44.90 -0.68 0.00	43.67 -0.44 0.00	43.24 -0.49 0.00	46.25 -0.32 0.00	44.18 -0.30 0.00	43.95 -0.49 0.00	43.96 -0.77 0.00	44.93 -0.54 0.00	44.15 -0.48 0.00	38.79 -0.39 0.00
N.E._GEN_SANDY PD 24062	22.94 1.12 0.00	19.21 1.06 0.00	29.91 1.69 0.00	26.69 1.14 0.00	25.20 1.03 0.00	42.64 1.58 0.00	42.24 1.28 0.00	47.78 0.62 0.00	47.84 0.52 0.00	54.92 0.65 0.00	56.00 1.83 4.76	55.84 0.22 0.00	55.38 0.25 0.00	54.95 0.45 0.00	45.90 0.33 0.00	44.57 0.45 0.00	44.44 0.71 0.00	47.55 0.98 0.00	45.47 0.98 0.00	45.38 0.94 0.00	45.19 0.46 0.00	46.03 0.57 0.00	45.56 0.94 0.00	40.45 1.27 0.00
NARROWS_GT1_1 24228	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_2 24229	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_3 24230	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_4 24231	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_5 24232	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_6 24233	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_7 24234	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_8 24235	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT1_GRP 23726	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00

NARROWS_GT2_1 24236	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_2 24237	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_3 24238	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_4 24239	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_5 24240	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_6 24241	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_7 24242	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_8 24243	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NARROWS_GT2_GRP 23741	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.68 1.52 0.00	44.13 3.07 0.00	44.63 3.67 0.00	51.87 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.59 0.00
NEG CAPITAL___MECHNVIL 23645	23.27 1.45 0.00	19.61 1.46 0.00	30.62 2.41 0.00	27.76 2.22 0.00	26.19 2.03 0.00	44.15 3.09 0.00	43.50 2.55 0.00	48.72 1.55 0.00	48.57 1.25 0.00	55.76 1.49 0.00	53.92 1.20 0.00	56.56 0.94 0.00	56.27 1.13 0.00	55.97 1.46 0.00	46.68 1.11 0.00	45.49 1.38 0.00	45.46 1.73 0.00	48.82 2.25 0.00	46.71 2.23 0.00	46.48 2.05 0.00	45.99 1.25 0.00	46.99 1.52 0.00	46.68 2.05 0.00	41.68 2.50 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.89 -1.94 0.00	16.40 -1.75 0.00	25.04 -3.18 0.00	22.78 -2.76 0.00	21.48 -2.68 0.00	36.66 -4.40 0.00	36.61 -4.35 0.00	43.58 -3.59 0.00	43.94 -3.39 0.00	49.99 -4.28 0.00	53.68 0.96 0.00	57.23 1.61 0.00	56.37 1.24 0.00	55.56 1.05 0.00	46.75 1.18 0.00	45.79 1.68 0.00	45.70 1.96 0.00	47.93 1.36 0.00	45.74 1.26 0.00	45.69 1.26 0.00	46.72 1.99 0.00	47.38 1.91 0.00	43.77 -0.86 0.00	35.98 -3.20 0.00
NEG CENTRAL___DRP 24199	21.32 -0.51 0.00	17.65 -0.50 0.00	27.49 -0.73 0.00	24.69 -0.85 0.00	23.43 -0.74 0.00	39.85 -1.21 0.00	39.84 -1.12 0.00	46.36 -0.81 0.00	47.03 -0.29 0.00	54.42 0.15 0.00	52.45 -0.28 0.00	55.05 -0.57 0.00	54.08 -1.05 0.00	53.50 -1.01 0.00	44.65 -0.93 0.00	43.62 -0.50 0.00	43.29 -0.44 0.00	46.32 -0.25 0.00	44.18 -0.31 0.00	44.09 -0.35 0.00	44.12 -0.62 0.00	44.50 -0.97 0.00	43.67 -0.96 0.00	38.23 -0.95 0.00
NEG CENTRAL___INDECK 23768	20.43 -1.39 0.00	16.78 -1.38 0.00	25.94 -2.27 0.00	23.42 -2.12 0.00	22.27 -1.90 0.00	38.06 -3.00 0.00	38.40 -2.56 0.00	45.36 -1.80 0.00	45.73 -1.59 0.00	52.38 -1.89 0.00	50.39 -2.34 0.00	53.10 -2.52 0.00	52.33 -2.80 0.00	51.79 -2.72 0.00	43.25 -2.32 0.00	42.00 -2.11 0.00	41.50 -2.24 0.00	44.13 -2.44 0.00	42.03 -2.45 0.00	41.90 -2.54 0.00	42.60 -2.14 0.00	43.37 -2.10 0.00	42.41 -2.21 0.00	36.88 -2.30 0.00
NEG CENTRAL___SENECA 23627	21.82 0.00 0.00	18.15 0.00 0.00	28.22 0.00 0.00	25.54 0.00 0.00	24.16 0.00 0.00	41.06 0.00 0.00	40.96 0.00 0.00	47.17 0.00 0.00	47.32 0.00 0.00	54.27 0.00 0.00	52.73 0.00 0.00	55.62 0.00 0.00	55.13 0.00 0.00	54.51 0.00 0.00	45.58 0.00 0.00	44.11 0.00 0.00	43.73 0.00 0.00	46.57 0.00 0.00	44.48 0.00 0.00	44.44 0.00 0.00	44.74 0.00 0.00	45.47 0.00 0.00	44.62 0.00 0.00	39.18 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	21.30 -0.52 0.00	17.82 -0.33 0.00	27.45 -0.77 0.00	24.86 -0.68 0.00	23.43 -0.74 0.00	39.73 -1.32 0.00	39.75 -1.21 0.00	46.40 -0.76 0.00	46.88 -0.44 0.00	53.76 -0.51 0.00	53.96 1.24 0.00	56.19 0.57 0.00	55.37 0.23 0.00	54.57 0.06 0.00	45.94 0.36 0.00	45.01 0.90 0.00	44.95 1.22 0.00	46.93 0.36 0.00	44.72 0.24 0.00	44.73 0.29 0.00	45.55 0.81 0.00	46.16 0.69 0.00	44.59 -0.03 0.00	38.35 -0.83 0.00
NEG MILLWOOD___DRP 24198	22.70 0.88 0.00	18.75 0.60 0.00	29.12 0.90 0.00	26.35 0.81 0.00	24.94 0.77 0.00	42.65 1.59 0.00	42.90 1.94 0.00	49.65 2.48 0.00	50.32 3.00 0.00	57.92 3.65 0.00	56.34 3.62 0.00	59.40 3.78 0.00	58.64 3.51 0.00	57.79 3.28 0.00	48.37 2.79 0.00	46.55 2.43 0.00	46.18 2.45 0.00	49.09 2.52 0.00	46.92 2.44 0.00	47.16 2.73 0.00	47.71 2.98 0.00	48.07 2.60 0.00	47.00 2.38 0.00	41.06 1.88 0.00

NEG NORTH_FLCN_SEA 23793	22.74 0.91 0.00	18.93 0.78 0.00	29.46 1.24 0.00	26.51 0.97 0.00	25.09 0.92 0.00	42.70 1.64 0.00	43.08 2.12 0.00	50.05 2.88 0.00	50.49 3.17 0.00	58.05 3.78 0.00	56.51 3.78 0.00	59.51 3.89 0.00	58.64 3.51 0.00	57.88 3.37 0.00	48.35 2.77 0.00	46.85 2.74 0.00	46.48 2.74 0.00	49.50 2.93 0.00	47.22 2.73 0.00	47.25 2.81 0.00	47.86 3.12 0.00	48.40 2.94 0.00	47.06 2.44 0.00	40.80 1.62 0.00
NEG NORTH_KES_CHATEGAY 23792	21.92 0.10 0.00	18.24 0.09 0.00	28.34 0.12 0.00	25.64 0.10 0.00	24.21 0.05 0.00	41.17 0.11 0.00	40.56 -0.40 0.00	46.39 -0.78 0.00	46.30 -1.02 0.00	53.14 -1.13 0.00	51.56 -1.17 0.00	54.36 -1.26 0.00	53.96 -1.17 0.00	53.36 -1.14 0.00	44.61 -0.96 0.00	43.32 -0.79 0.00	42.93 -0.81 0.00	45.71 -0.86 0.00	43.66 -0.82 0.00	43.56 -0.88 0.00	43.75 -0.99 0.00	44.54 -0.92 0.00	43.84 -0.78 0.00	39.08 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	22.04 0.22 0.00	18.37 0.22 0.00	28.57 0.35 0.00	25.87 0.33 0.00	24.45 0.28 0.00	41.53 0.47 0.00	40.54 -0.42 0.00	46.21 -0.96 0.00	46.13 -1.19 0.00	52.97 -1.30 0.00	51.36 -1.36 0.00	54.13 -1.50 0.00	53.71 -1.43 0.00	53.18 -1.32 0.00	44.42 -1.15 0.00	43.21 -0.91 0.00	42.91 -0.82 0.00	45.75 -0.82 0.00	43.70 -0.79 0.00	43.56 -0.87 0.00	43.55 -1.19 0.00	44.34 -1.13 0.00	43.75 -0.87 0.00	39.35 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	22.04 0.22 0.00	18.37 0.22 0.00	28.57 0.35 0.00	25.87 0.33 0.00	24.45 0.28 0.00	41.53 0.47 0.00	40.54 -0.42 0.00	46.21 -0.96 0.00	46.13 -1.19 0.00	52.97 -1.30 0.00	51.36 -1.36 0.00	54.13 -1.50 0.00	53.71 -1.43 0.00	53.18 -1.32 0.00	44.42 -1.15 0.00	43.21 -0.91 0.00	42.91 -0.82 0.00	45.75 -0.82 0.00	43.70 -0.79 0.00	43.56 -0.87 0.00	43.55 -1.19 0.00	44.34 -1.13 0.00	43.75 -0.87 0.00	39.35 0.17 0.00
NEG NORTH___PLATTSBURG 23628	21.81 -0.01 0.00	18.16 0.01 0.00	28.24 0.02 0.00	25.58 0.04 0.00	24.17 0.01 0.00	41.12 0.06 0.00	40.14 -0.81 0.00	45.79 -1.38 0.00	45.80 -1.52 0.00	52.60 -1.68 0.00	50.96 -1.77 0.00	53.66 -1.96 0.00	53.24 -1.89 0.00	52.71 -1.79 0.00	44.06 -1.52 0.00	42.80 -1.31 0.00	42.53 -1.20 0.00	45.29 -1.28 0.00	43.25 -1.24 0.00	43.15 -1.28 0.00	43.19 -1.54 0.00	43.92 -1.55 0.00	43.32 -1.30 0.00	39.00 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	20.03 -1.79 0.00	16.40 -1.76 0.00	25.29 -2.93 0.00	22.90 -2.65 0.00	21.79 -2.38 0.00	37.19 -3.87 0.00	37.40 -3.56 0.00	44.37 -2.79 0.00	44.71 -2.61 0.00	51.04 -3.23 0.00	49.14 -3.59 0.00	53.09 -2.53 0.00	53.57 -1.56 0.00	52.99 -1.51 0.00	44.27 -1.31 0.00	41.53 -2.59 0.00	40.60 -3.13 0.00	43.01 -3.56 0.00	41.02 -3.47 0.00	40.79 -3.65 0.00	41.51 -3.23 0.00	42.21 -3.26 0.00	41.46 -3.17 0.00	36.12 -3.06 0.00
NEG WEST___LANCASTR 23811	19.78 -2.04 0.00	16.26 -1.89 0.00	25.20 -3.02 0.00	22.75 -2.79 0.00	21.63 -2.54 0.00	36.95 -4.11 0.00	37.35 -3.61 0.00	44.29 -2.88 0.00	44.62 -2.70 0.00	51.03 -3.25 0.00	49.18 -3.55 0.00	52.75 -2.87 0.00	52.74 -2.39 0.00	51.97 -2.54 0.00	43.46 -2.11 0.00	41.11 -3.00 0.00	40.34 -3.40 0.00	42.80 -3.77 0.00	40.89 -3.60 0.00	40.85 -3.59 0.00	41.64 -3.10 0.00	42.23 -3.24 0.00	41.18 -3.44 0.00	35.80 -3.38 0.00
NEG_PENN_ALLEGHNY 23528	21.60 -0.22 0.00	17.92 -0.23 0.00	27.92 -0.30 0.00	25.17 -0.37 0.00	23.87 -0.30 0.00	40.69 -0.37 0.00	40.95 -0.01 0.00	47.54 0.37 0.00	47.81 0.49 0.00	54.85 0.57 0.00	52.93 0.20 0.00	55.95 0.33 0.00	55.22 0.09 0.00	54.46 -0.05 0.00	45.52 -0.06 0.00	43.93 -0.19 0.00	43.48 -0.25 0.00	46.49 -0.08 0.00	44.44 -0.04 0.00	44.55 0.11 0.00	45.07 0.34 0.00	45.63 0.16 0.00	44.56 -0.07 0.00	38.95 -0.23 0.00
NEG___GEN_MONROE 24207	21.49 -0.33 0.00	17.78 -0.37 0.00	27.59 -0.63 0.00	24.92 -0.62 0.00	23.52 -0.65 0.00	40.03 -1.03 0.00	40.04 -0.92 0.00	46.50 -0.66 0.00	47.09 -0.23 0.00	54.20 -0.07 0.00	52.68 -0.05 0.00	55.98 0.36 0.00	55.75 0.62 0.00	55.12 0.61 0.00	45.96 0.38 0.00	43.92 -0.19 0.00	43.42 -0.32 0.00	46.26 -0.31 0.00	44.21 -0.27 0.00	44.20 -0.24 0.00	44.66 -0.08 0.00	45.61 0.14 0.00	44.62 0.00 0.00	38.77 -0.41 0.00
NEPA___ENERGY 23901	20.60 -1.23 0.00	17.06 -1.09 0.00	26.51 -1.71 0.00	23.90 -1.64 0.00	22.65 -1.52 0.00	38.66 -2.40 0.00	39.13 -1.82 0.00	46.43 -0.74 0.00	46.79 -0.53 0.00	53.61 -0.67 0.00	52.35 -0.38 0.00	55.64 0.01 0.00	55.09 -0.04 0.00	53.95 -0.55 0.00	45.33 -0.25 0.00	43.37 -0.75 0.00	42.79 -0.94 0.00	45.21 -1.36 0.00	43.19 -1.29 0.00	43.42 -1.02 0.00	44.20 -0.54 0.00	44.43 -1.04 0.00	42.84 -1.78 0.00	37.03 -2.15 0.00
NEVERSINK___HYD 23608	20.81 -1.02 0.00	17.35 -0.80 0.00	27.03 -1.19 0.00	24.47 -1.08 0.00	23.12 -1.04 0.00	39.20 -1.86 0.00	38.96 -1.99 0.00	44.30 -2.86 0.00	42.64 -4.69 0.00	49.72 -4.55 0.00	48.29 -4.44 0.00	51.15 -4.47 0.00	52.12 -3.01 0.00	51.90 -2.61 0.00	43.70 -1.87 0.00	41.39 -2.72 0.00	40.93 -2.80 0.00	42.05 -4.52 0.00	40.08 -4.41 0.00	40.02 -4.42 0.00	40.29 -4.45 0.00	41.15 -4.32 0.00	40.35 -4.28 0.00	37.62 -1.56 0.00
NIAGARA____ 23760	20.14 -1.68 0.00	16.45 -1.70 0.00	25.35 -2.87 0.00	23.00 -2.54 0.00	21.88 -2.29 0.00	37.33 -3.73 0.00	37.39 -3.57 0.00	44.21 -2.95 0.00	44.70 -2.62 0.00	51.14 -3.14 0.00	49.80 -2.93 0.00	52.72 -2.90 0.00	52.37 -2.76 0.00	51.82 -2.68 0.00	43.40 -2.17 0.00	41.86 -2.25 0.00	41.31 -2.42 0.00	43.59 -2.98 0.00	41.52 -2.96 0.00	41.31 -3.13 0.00	41.95 -2.79 0.00	42.47 -2.99 0.00	41.67 -2.95 0.00	36.15 -3.03 0.00
NINE_MILE_1 23575	21.20 -0.62 0.00	17.62 -0.53 0.00	27.37 -0.85 0.00	24.76 -0.78 0.00	23.44 -0.73 0.00	39.82 -1.24 0.00	39.76 -1.20 0.00	45.98 -1.18 0.00	46.17 -1.15 0.00	52.94 -1.34 0.00	51.45 -1.27 0.00	54.31 -1.31 0.00	53.82 -1.31 0.00	53.21 -1.30 0.00	44.49 -1.09 0.00	43.05 -1.06 0.00	42.66 -1.07 0.00	45.40 -1.17 0.00	43.33 -1.15 0.00	43.26 -1.18 0.00	43.59 -1.15 0.00	44.34 -1.13 0.00	43.47 -1.15 0.00	38.05 -1.14 0.00
NINE_MILE_2 23744	21.16 -0.67 0.00	17.58 -0.57 0.00	27.31 -0.91 0.00	24.71 -0.84 0.00	23.39 -0.78 0.00	39.73 -1.33 0.00	39.68 -1.28 0.00	45.88 -1.28 0.00	46.07 -1.25 0.00	52.82 -1.45 0.00	51.34 -1.38 0.00	54.19 -1.43 0.00	53.71 -1.43 0.00	53.09 -1.41 0.00	44.39 -1.18 0.00	42.96 -1.15 0.00	42.58 -1.16 0.00	45.31 -1.26 0.00	43.24 -1.24 0.00	43.17 -1.26 0.00	43.50 -1.24 0.00	44.25 -1.22 0.00	43.38 -1.25 0.00	37.98 -1.20 0.00
NM_CAPITAL___DRP 24208	23.48 1.66 0.00	19.77 1.61 0.00	30.86 2.64 0.00	27.97 2.43 0.00	26.40 2.24 0.00	44.52 3.46 0.00	43.88 2.93 0.00	49.35 2.19 0.00	49.18 1.86 0.00	56.41 2.14 0.00	54.66 1.93 0.00	57.43 1.81 0.00	57.00 1.87 0.00	56.67 2.17 0.00	47.28 1.70 0.00	46.06 1.95 0.00	45.91 2.18 0.00	49.27 2.70 0.00	47.13 2.65 0.00	46.90 2.46 0.00	46.54 1.81 0.00	47.61 2.14 0.00	47.21 2.59 0.00	42.03 2.85 0.00
NM_CENTRAL___DRP 24181	21.63 -0.19 0.00	18.01 -0.14 0.00	27.99 -0.23 0.00	25.31 -0.24 0.00	23.96 -0.20 0.00	40.63 -0.43 0.00	40.47 -0.49 0.00	46.81 -0.35 0.00	46.91 -0.41 0.00	53.77 -0.51 0.00	52.32 -0.40 0.00	55.31 -0.31 0.00	54.79 -0.34 0.00	54.19 -0.32 0.00	45.26 -0.32 0.00	43.87 -0.24 0.00	43.46 -0.28 0.00	46.34 -0.23 0.00	44.23 -0.26 0.00	44.09 -0.34 0.00	44.31 -0.42 0.00	45.14 -0.33 0.00	44.27 -0.36 0.00	38.75 -0.43 0.00

NM_FRONTIER___DRP 24179	20.23 -1.60 0.00	16.52 -1.63 0.00	25.45 -2.77 0.00	23.10 -2.45 0.00	21.97 -2.19 0.00	37.50 -3.56 0.00	37.58 -3.38 0.00	44.47 -2.70 0.00	44.98 -2.34 0.00	51.47 -2.80 0.00	50.13 -2.60 0.00	53.06 -2.56 0.00	52.71 -2.42 0.00	52.16 -2.34 0.00	43.68 -1.90 0.00	42.12 -1.99 0.00	41.56 -2.17 0.00	43.84 -2.73 0.00	41.76 -2.73 0.00	41.55 -2.89 0.00	42.19 -2.55 0.00	42.72 -2.75 0.00	41.90 -2.73 0.00	36.36 -2.82 0.00
NM_ST_REGIS___HYD 24053	21.82 0.00 0.00	18.15 0.00 0.00	28.22 0.00 0.00	25.54 0.00 0.00	24.16 0.00 0.00	41.06 0.00 0.00	40.96 0.00 0.00	47.17 0.00 0.00	47.32 0.00 0.00	54.27 0.00 0.00	52.73 0.00 0.00	55.62 0.00 0.00	55.13 0.00 0.00	54.51 0.00 0.00	45.58 0.00 0.00	44.11 0.00 0.00	43.73 0.00 0.00	46.57 0.00 0.00	44.48 0.00 0.00	44.44 0.00 0.00	44.74 0.00 0.00	45.47 0.00 0.00	44.62 0.00 0.00	39.18 0.00 0.00
NORTHPORT___1 23551	22.69 0.87 0.00	18.90 0.75 0.00	29.42 1.20 0.00	26.72 1.18 0.00	25.30 1.13 0.00	45.97 2.35 -2.55	44.61 2.31 -1.35	49.55 2.38 0.00	50.37 3.05 0.00	58.27 4.00 0.00	57.27 4.42 -0.13	60.28 4.66 0.00	58.77 3.64 0.00	57.72 3.21 0.00	48.50 2.92 0.00	46.47 2.35 0.00	46.23 2.49 0.00	52.81 2.80 -3.44	50.87 2.69 -3.69	55.05 3.03 -7.58	56.89 3.40 -8.76	48.82 2.98 -0.37	47.25 2.63 0.00	41.42 2.24 0.00
NORTHPORT___2 23552	22.66 0.83 0.00	18.87 0.72 0.00	29.38 1.16 0.00	26.70 1.16 0.00	25.27 1.11 0.00	45.93 2.31 -2.55	44.60 2.29 -1.35	49.52 2.36 0.00	50.34 3.02 0.00	58.25 3.98 0.00	57.21 4.35 -0.13	60.15 4.53 0.00	58.73 3.60 0.00	57.70 3.19 0.00	48.48 2.90 0.00	46.45 2.33 0.00	46.20 2.46 0.00	52.76 2.75 -3.44	50.82 2.64 -3.69	55.02 3.00 -7.58	56.87 3.38 -8.76	48.80 2.96 -0.37	47.24 2.61 0.00	41.40 2.22 0.00
NORTHPORT___3 23553	22.78 0.95 0.00	18.88 0.73 0.00	29.40 1.18 0.00	26.69 1.15 0.00	25.29 1.12 0.00	45.92 2.31 -2.55	44.61 2.30 -1.35	49.80 2.63 0.00	50.62 3.30 0.00	58.50 4.22 0.00	57.28 4.42 -0.13	60.19 4.57 0.00	59.07 3.94 0.00	58.10 3.59 0.00	48.72 3.14 0.00	46.76 2.65 0.00	46.54 2.80 0.00	52.99 2.98 -3.44	51.04 2.86 -3.69	55.26 3.23 -7.58	57.09 3.60 -8.76	48.98 3.14 -0.37	47.44 2.82 0.00	41.44 2.26 0.00
NORTHPORT___4 23650	22.86 1.03 0.00	18.94 0.78 0.00	29.47 1.26 0.00	26.74 1.20 0.00	25.33 1.17 0.00	46.01 2.40 -2.55	44.75 2.45 -1.35	50.01 2.85 0.00	50.85 3.53 0.00	58.77 4.49 0.00	57.54 4.68 -0.13	60.46 4.84 0.00	59.34 4.20 0.00	58.36 3.86 0.00	48.94 3.36 0.00	46.97 2.86 0.00	46.74 3.00 0.00	53.21 3.20 -3.44	51.25 3.07 -3.69	55.47 3.45 -7.58	57.31 3.82 -8.76	49.19 3.35 -0.37	47.63 3.01 0.00	41.63 2.45 0.00
NORTHPORT___IC 23718	22.86 1.03 0.00	18.94 0.78 0.00	29.47 1.26 0.00	26.74 1.20 0.00	25.33 1.17 0.00	46.01 2.40 -2.55	44.75 2.45 -1.35	50.01 2.85 0.00	50.85 3.53 0.00	58.77 4.49 0.00	57.54 4.68 -0.13	60.46 4.84 0.00	59.34 4.20 0.00	58.36 3.86 0.00	48.94 3.36 0.00	46.97 2.86 0.00	46.74 3.00 0.00	53.21 3.20 -3.44	51.25 3.07 -3.69	55.47 3.45 -7.58	57.31 3.82 -8.76	49.19 3.35 -0.37	47.63 3.01 0.00	41.63 2.45 0.00
NSINS_S_GLNS_FALLS 23858	22.97 1.14 0.00	19.33 1.18 0.00	30.22 2.00 0.00	27.38 1.84 0.00	25.81 1.65 0.00	43.59 2.53 0.00	43.02 2.06 0.00	47.93 0.76 0.00	47.82 0.50 0.00	55.09 0.81 0.00	53.05 0.32 0.00	55.43 -0.19 0.00	55.18 0.04 0.00	54.97 0.46 0.00	45.83 0.25 0.00	44.70 0.58 0.00	44.94 1.21 0.00	48.30 1.73 0.00	46.13 1.64 0.00	45.90 1.46 0.00	45.12 0.39 0.00	46.02 0.55 0.00	45.83 1.21 0.00	41.23 2.05 0.00
NUCOR_STEEL___DRP 24197	21.30 -0.52 0.00	17.82 -0.33 0.00	27.45 -0.77 0.00	24.86 -0.68 0.00	23.43 -0.74 0.00	39.73 -1.32 0.00	39.75 -1.21 0.00	46.40 -0.76 0.00	46.88 -0.44 0.00	53.76 -0.51 0.00	53.96 1.24 0.00	56.19 0.57 0.00	55.37 0.23 0.00	54.57 0.06 0.00	45.94 0.36 0.00	45.01 0.90 0.00	44.95 1.22 0.00	46.93 0.36 0.00	44.72 0.24 0.00	44.73 0.29 0.00	45.55 0.81 0.00	46.16 0.69 0.00	44.59 -0.03 0.00	38.35 -0.83 0.00
NYISO_LBMP_REFERENCE 24008	21.82 0.00 0.00	18.15 0.00 0.00	28.22 0.00 0.00	25.54 0.00 0.00	24.16 0.00 0.00	41.06 0.00 0.00	40.96 0.00 0.00	47.17 0.00 0.00	47.32 0.00 0.00	54.27 0.00 0.00	52.73 0.00 0.00	55.62 0.00 0.00	55.13 0.00 0.00	54.51 0.00 0.00	45.58 0.00 0.00	44.11 0.00 0.00	43.73 0.00 0.00	46.57 0.00 0.00	44.48 0.00 0.00	44.44 0.00 0.00	44.74 0.00 0.00	45.47 0.00 0.00	44.62 0.00 0.00	39.18 0.00 0.00
NYPA_BRENTWD____GT 24164	22.84 1.02 0.00	18.98 0.83 0.00	29.53 1.31 0.00	26.81 1.27 0.00	25.38 1.22 0.00	46.12 2.51 -2.55	44.88 2.57 -1.35	49.98 2.81 0.00	50.85 3.53 0.00	58.84 4.56 0.00	57.75 4.90 -0.13	60.68 5.06 0.00	59.31 4.18 0.00	58.27 3.76 0.00	48.96 3.38 0.00	46.91 2.80 0.00	46.65 2.92 0.00	53.23 3.22 -3.44	51.28 3.10 -3.69	55.49 3.47 -7.58	57.36 3.86 -8.76	49.29 3.45 -0.37	47.67 3.04 0.00	41.72 2.54 0.00
NYPA_GOWANUS____GT5 24156	23.55 1.73 0.00	19.36 1.20 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.69 1.52 0.00	44.13 3.08 0.00	44.63 3.67 0.00	51.88 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.17 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.45 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.60 0.00
NYPA_GOWANUS____GT6 24157	23.55 1.73 0.00	19.36 1.20 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.69 1.52 0.00	44.13 3.08 0.00	44.63 3.67 0.00	51.88 4.71 0.00	52.76 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.17 0.00	55.58 5.24 -4.76	48.81 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.60 0.00	49.45 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.60 0.00
NYPA_HARLEM__RVR__GT1 24160	23.85 2.03 0.00	19.58 1.43 0.00	30.32 2.10 0.00	27.41 1.87 0.00	25.96 1.79 0.00	44.65 3.59 0.00	45.25 4.29 0.00	54.29 5.55 -1.58	53.96 6.33 -0.31	61.91 7.64 0.00	60.91 7.66 -0.53	63.70 8.08 0.00	62.68 7.55 0.00	61.63 7.13 0.00	59.66 6.11 -7.97	52.64 5.54 -2.99	54.03 5.47 -4.82	88.11 5.67 -35.86	62.17 5.34 -12.34	62.18 5.72 -12.02	84.42 6.20 -33.49	66.37 5.65 -15.25	115.52 5.21 -65.69	67.88 4.09 -24.61
NYPA_HARLEM__RVR__GT2 24161	23.85 2.03 0.00	19.58 1.43 0.00	30.32 2.10 0.00	27.41 1.87 0.00	25.96 1.79 0.00	44.65 3.59 0.00	45.25 4.29 0.00	54.29 5.55 -1.58	53.96 6.33 -0.31	61.91 7.64 0.00	60.91 7.66 -0.53	63.70 8.08 0.00	62.68 7.55 0.00	61.63 7.13 0.00	59.66 6.11 -7.97	52.64 5.54 -2.99	54.03 5.47 -4.82	88.11 5.67 -35.86	62.17 5.34 -12.34	62.18 5.72 -12.02	84.42 6.20 -33.49	66.37 5.65 -15.25	115.52 5.21 -65.69	67.88 4.09 -24.61
NYPA_KENT____GT 24152	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.69 1.52 0.00	44.13 3.08 0.00	44.63 3.67 0.00	51.88 4.71 0.00	52.77 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.82 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.61 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.60 0.00

NYPA_POUCH1____GT 24155	23.42 1.59 0.00	19.26 1.11 0.00	29.84 1.62 0.00	26.99 1.45 0.00	25.57 1.40 0.00	43.91 2.85 0.00	44.36 3.40 0.00	51.55 4.39 0.00	52.41 5.09 0.00	60.49 6.22 0.00	58.98 6.25 0.00	62.25 6.63 0.00	61.29 6.16 0.00	60.26 5.76 0.00	55.22 4.88 -4.76	48.47 4.35 0.00	48.04 4.30 0.00	51.05 4.48 0.00	48.76 4.28 0.00	49.13 4.69 0.00	49.92 5.19 0.00	50.15 4.68 0.00	48.94 4.32 0.00	42.49 3.31 0.00
NYPA_VERNON____GT2 24162	23.48 1.66 0.00	19.31 1.15 0.00	29.92 1.70 0.00	27.06 1.51 0.00	25.63 1.46 0.00	44.02 2.96 0.00	44.48 3.53 0.00	51.68 4.51 0.00	52.54 5.22 0.00	60.62 6.34 0.00	59.10 6.37 0.00	62.38 6.75 -0.01	63.47 6.27 -2.06	60.42 5.87 -0.04	56.57 5.00 -6.00	51.12 4.47 -2.54	51.06 4.42 -2.91	52.01 4.59 -0.85	48.87 4.38 0.00	49.23 4.79 0.00	50.94 5.27 -0.93	52.47 4.76 -2.24	64.19 4.38 -15.18	81.33 3.42 -38.74
NYPA_VERNON____GT3 24163	23.48 1.66 0.00	19.31 1.15 0.00	29.92 1.70 0.00	27.06 1.51 0.00	25.63 1.46 0.00	44.02 2.96 0.00	44.48 3.53 0.00	51.68 4.51 0.00	52.54 5.22 0.00	60.62 6.34 0.00	59.10 6.37 0.00	62.38 6.75 -0.01	63.47 6.27 -2.06	60.42 5.87 -0.04	56.57 5.00 -6.00	51.12 4.47 -2.54	51.06 4.42 -2.91	52.01 4.59 -0.85	48.87 4.38 0.00	49.23 4.79 0.00	50.94 5.27 -0.93	52.47 4.76 -2.24	64.19 4.38 -15.18	81.33 3.42 -38.74
NYPA____HOLTSVILL 23794	22.95 1.13 0.00	19.04 0.89 0.00	29.61 1.39 0.00	26.89 1.35 0.00	25.45 1.28 0.00	46.26 2.65 -2.55	45.07 2.77 -1.35	50.19 3.02 0.00	51.15 3.82 0.00	59.26 4.99 0.00	58.17 5.31 -0.13	60.91 5.29 0.00	59.56 4.42 0.00	58.50 4.00 0.00	49.25 3.68 0.00	47.11 3.00 0.00	46.85 3.12 0.00	53.46 3.44 -3.44	51.50 3.32 -3.69	55.75 3.73 -7.58	57.66 4.17 -8.76	49.67 3.83 -0.37	47.95 3.33 0.00	41.91 2.73 0.00
NYPA____HELLGATE_GT1 24158	23.85 2.03 0.00	19.58 1.43 0.00	30.32 2.10 0.00	27.41 1.87 0.00	25.96 1.79 0.00	44.65 3.59 0.00	45.25 4.29 0.00	54.29 5.55 -1.58	53.96 6.33 -0.31	61.91 7.64 0.00	60.91 7.65 -0.53	63.70 8.08 0.00	62.68 7.55 0.00	61.63 7.13 0.00	59.66 6.11 -7.97	52.64 5.54 -2.99	54.03 5.47 -4.82	88.10 5.67 -35.86	62.16 5.34 -12.34	62.18 5.72 -12.02	84.39 6.16 -33.49	66.33 5.61 -15.25	115.52 5.21 -65.69	67.88 4.09 -24.61
NYPA____HELLGATE_GT2 24159	23.85 2.03 0.00	19.58 1.43 0.00	30.32 2.10 0.00	27.41 1.87 0.00	25.96 1.79 0.00	44.65 3.59 0.00	45.25 4.29 0.00	54.29 5.55 -1.58	53.96 6.33 -0.31	61.91 7.64 0.00	60.91 7.65 -0.53	63.70 8.08 0.00	62.68 7.55 0.00	61.63 7.13 0.00	59.66 6.11 -7.97	52.64 5.54 -2.99	54.03 5.47 -4.82	88.10 5.67 -35.86	62.16 5.34 -12.34	62.18 5.72 -12.02	84.39 6.16 -33.49	66.33 5.61 -15.25	115.52 5.21 -65.69	67.88 4.09 -24.61
O.H_GEN_BRUCE 24063	18.11 -3.72 0.00	14.84 -3.31 0.00	22.93 -5.29 0.00	20.76 -4.78 0.00	19.74 -4.43 0.00	33.69 -7.37 0.00	33.81 -7.14 0.00	39.86 -7.31 0.00	40.25 -7.07 0.00	46.08 -8.19 0.00	44.77 -7.96 0.00	47.56 -8.06 0.00	47.53 -7.61 0.00	46.97 -7.54 0.00	39.31 -6.26 0.00	37.62 -6.49 0.00	37.03 -6.70 0.00	39.20 -7.37 0.00	37.37 -7.12 0.00	37.26 -7.18 0.00	37.82 -6.92 0.00	38.27 -7.20 0.00	37.46 -7.16 0.00	32.53 -6.65 0.00
OAK ORCHARD____HYD 24046	20.41 -1.42 0.00	16.71 -1.44 0.00	25.80 -2.41 0.00	23.39 -2.15 0.00	22.19 -1.98 0.00	37.87 -3.19 0.00	37.98 -2.98 0.00	44.81 -2.35 0.00	45.41 -1.91 0.00	52.06 -2.22 0.00	50.69 -2.04 0.00	53.67 -1.95 0.00	53.30 -1.83 0.00	52.70 -1.81 0.00	44.08 -1.49 0.00	42.42 -1.70 0.00	41.88 -1.86 0.00	44.25 -2.32 0.00	42.16 -2.32 0.00	42.01 -2.43 0.00	42.68 -2.06 0.00	43.35 -2.12 0.00	42.43 -2.20 0.00	36.76 -2.42 0.00
OCC_CHEM____DRP 24175	20.25 -1.58 0.00	16.54 -1.61 0.00	25.48 -2.74 0.00	23.12 -2.42 0.00	21.99 -2.17 0.00	37.54 -3.52 0.00	37.63 -3.33 0.00	44.53 -2.64 0.00	45.04 -2.28 0.00	51.55 -2.72 0.00	50.21 -2.52 0.00	53.15 -2.47 0.00	52.80 -2.34 0.00	52.24 -2.26 0.00	43.74 -1.84 0.00	42.18 -1.93 0.00	41.62 -2.12 0.00	43.90 -2.67 0.00	41.81 -2.67 0.00	41.61 -2.83 0.00	42.25 -2.48 0.00	42.78 -2.69 0.00	41.95 -2.67 0.00	36.39 -2.79 0.00
OLIN_CORP_DRP 24177	20.24 -1.58 0.00	16.55 -1.61 0.00	25.50 -2.72 0.00	23.13 -2.41 0.00	21.99 -2.18 0.00	37.54 -3.52 0.00	37.64 -3.32 0.00	44.51 -2.66 0.00	45.04 -2.28 0.00	51.56 -2.71 0.00	50.22 -2.51 0.00	53.16 -2.46 0.00	52.79 -2.34 0.00	52.22 -2.29 0.00	43.72 -1.86 0.00	42.14 -1.97 0.00	41.59 -2.15 0.00	43.89 -2.68 0.00	41.81 -2.68 0.00	41.63 -2.81 0.00	42.29 -2.45 0.00	42.83 -2.64 0.00	41.97 -2.65 0.00	36.40 -2.78 0.00
ONONDAGA_REF_OCCRA 23987	21.56 -0.26 0.00	17.96 -0.19 0.00	27.91 -0.31 0.00	25.22 -0.32 0.00	23.88 -0.28 0.00	40.47 -0.59 0.00	40.33 -0.63 0.00	46.68 -0.48 0.00	46.79 -0.53 0.00	53.64 -0.64 0.00	52.21 -0.51 0.00	55.22 -0.40 0.00	54.71 -0.42 0.00	54.10 -0.41 0.00	45.18 -0.39 0.00	43.77 -0.35 0.00	43.35 -0.38 0.00	46.24 -0.33 0.00	44.07 -0.41 0.00	43.92 -0.52 0.00	44.14 -0.60 0.00	44.94 -0.52 0.00	44.04 -0.59 0.00	38.56 -0.62 0.00
ONONDAGA____COGEN 23986	21.25 -0.57 0.00	17.68 -0.47 0.00	27.46 -0.76 0.00	24.82 -0.73 0.00	23.50 -0.66 0.00	39.87 -1.19 0.00	39.78 -1.18 0.00	46.14 -1.03 0.00	46.33 -0.99 0.00	53.14 -1.13 0.00	51.75 -0.98 0.00	54.74 -0.88 0.00	54.23 -0.90 0.00	53.62 -0.89 0.00	44.79 -0.79 0.00	43.35 -0.76 0.00	42.93 -0.81 0.00	45.75 -0.81 0.00	43.66 -0.83 0.00	43.54 -0.90 0.00	43.81 -0.92 0.00	44.56 -0.91 0.00	43.61 -1.02 0.00	38.09 -1.09 0.00
OSWEGATCHIE____HYD 24044	22.21 0.39 0.00	18.63 0.48 0.00	29.00 0.78 0.00	26.28 0.74 0.00	24.89 0.72 0.00	42.03 0.97 0.00	41.38 0.42 0.00	47.22 0.05 0.00	46.80 -0.52 0.00	53.60 -0.67 0.00	52.22 -0.51 0.00	55.33 -0.29 0.00	54.88 -0.25 0.00	54.37 -0.14 0.00	45.28 -0.30 0.00	44.19 0.08 0.00	43.66 -0.07 0.00	46.80 0.23 0.00	44.77 0.29 0.00	44.49 0.05 0.00	44.33 -0.40 0.00	45.42 -0.05 0.00	44.75 0.13 0.00	39.58 0.40 0.00
OSWEGO____5 23606	21.32 -0.50 0.00	17.72 -0.43 0.00	27.53 -0.69 0.00	24.91 -0.64 0.00	23.58 -0.59 0.00	40.04 -1.02 0.00	39.97 -0.99 0.00	46.22 -0.95 0.00	46.39 -0.93 0.00	53.19 -1.09 0.00	51.71 -1.02 0.00	54.60 -1.02 0.00	54.11 -1.02 0.00	53.49 -1.01 0.00	44.72 -0.86 0.00	43.29 -0.82 0.00	42.89 -0.84 0.00	45.67 -0.90 0.00	43.59 -0.89 0.00	43.51 -0.93 0.00	43.82 -0.92 0.00	44.57 -0.89 0.00	43.70 -0.93 0.00	38.28 -0.90 0.00
OSWEGO____6 23613	21.32 -0.51 0.00	17.72 -0.43 0.00	27.53 -0.69 0.00	24.90 -0.64 0.00	23.57 -0.59 0.00	40.03 -1.03 0.00	39.96 -1.00 0.00	46.21 -0.95 0.00	46.39 -0.93 0.00	53.18 -1.09 0.00	51.71 -1.02 0.00	54.60 -1.02 0.00	54.11 -1.03 0.00	53.49 -1.01 0.00	44.72 -0.86 0.00	43.29 -0.83 0.00	42.89 -0.84 0.00	45.66 -0.91 0.00	43.58 -0.90 0.00	43.51 -0.93 0.00	43.81 -0.92 0.00	44.57 -0.90 0.00	43.69 -0.93 0.00	38.27 -0.91 0.00
OUTOKUMPU-AB____DRP 24206	20.37 -1.45 0.00	16.67 -1.48 0.00	25.71 -2.50 0.00	23.34 -2.20 0.00	22.17 -2.00 0.00	37.85 -3.21 0.00	38.03 -2.93 0.00	45.01 -2.15 0.00	45.62 -1.70 0.00	52.29 -1.99 0.00	50.94 -1.79 0.00	53.92 -1.71 0.00	53.50 -1.63 0.00	52.89 -1.62 0.00	44.26 -1.32 0.00	42.63 -1.48 0.00	42.07 -1.66 0.00	44.39 -2.18 0.00	42.29 -2.20 0.00	42.15 -2.29 0.00	42.82 -1.91 0.00	43.36 -2.11 0.00	42.39 -2.23 0.00	36.71 -2.47 0.00

OXBOW____ 24026	20.24 -1.58 0.00	16.55 -1.60 0.00	25.51 -2.71 0.00	23.15 -2.39 0.00	22.00 -2.16 0.00	37.57 -3.49 0.00	37.71 -3.25 0.00	44.63 -2.53 0.00	45.17 -2.15 0.00	51.73 -2.54 0.00	50.40 -2.33 0.00	53.35 -2.27 0.00	52.96 -2.17 0.00	52.38 -2.12 0.00	43.84 -1.73 0.00	42.25 -1.86 0.00	41.70 -2.04 0.00	43.98 -2.59 0.00	41.89 -2.59 0.00	41.71 -2.73 0.00	42.38 -2.36 0.00	42.91 -2.56 0.00	42.03 -2.59 0.00	36.41 -2.77 0.00
PEEKSKILL____ 23653	22.73 0.90 0.00	18.75 0.59 0.00	29.11 0.89 0.00	26.34 0.80 0.00	24.94 0.78 0.00	42.73 1.67 0.00	43.05 2.09 0.00	49.91 2.75 0.00	50.65 3.33 0.00	58.35 4.07 0.00	56.81 4.08 0.00	59.91 4.29 0.00	59.08 3.95 0.00	58.16 3.65 0.00	48.67 3.10 0.00	46.81 2.69 0.00	46.42 2.68 0.00	49.34 2.77 0.00	47.17 2.69 0.00	47.48 3.04 0.00	48.14 3.40 0.00	48.42 2.95 0.00	47.23 2.60 0.00	41.13 1.94 0.00
PGE MADISON____WINDPWR 24146	22.75 0.93 0.00	18.94 0.79 0.00	29.48 1.26 0.00	26.52 0.98 0.00	25.09 0.92 0.00	42.70 1.64 0.00	43.13 2.17 0.00	50.15 2.98 0.00	50.60 3.28 0.00	58.19 3.91 0.00	56.56 3.83 0.00	59.61 3.99 0.00	58.79 3.66 0.00	58.02 3.52 0.00	48.47 2.89 0.00	46.89 2.78 0.00	46.48 2.74 0.00	49.48 2.91 0.00	47.18 2.70 0.00	47.20 2.76 0.00	47.84 3.10 0.00	48.40 2.93 0.00	47.07 2.45 0.00	40.79 1.61 0.00
PJM_GEN_KEystone 24065	9.00 -7.29 28.98	24.00 -5.28 10.12	14.99 -4.87 15.92	23.99 -3.82 2.97	24.00 -4.71 8.97	30.25 -3.64 0.11	38.54 -2.42 0.00	45.21 -1.96 0.00	45.55 -1.77 0.00	52.22 -2.05 0.00	50.59 -2.13 0.00	53.66 -1.96 0.00	53.20 -1.93 0.00	52.38 -2.13 0.00	43.85 -1.72 0.00	50.00 -2.62 0.86	44.99 -5.22 3.56	41.12 -6.17 4.55	42.21 -2.28 0.00	42.30 -2.14 0.00	42.93 -1.81 0.00	43.34 -2.13 0.00	19.99 -5.18 20.23	20.00 -5.44 19.54
PLEASANTVLY____LBMP 24000	22.31 0.49 0.00	18.49 0.33 0.00	28.76 0.54 0.00	26.03 0.49 0.00	24.63 0.46 0.00	42.00 0.94 0.00	42.15 1.20 0.00	48.61 1.44 0.00	49.09 1.76 0.00	56.35 2.08 0.00	54.69 1.96 0.00	57.57 1.95 0.00	56.95 1.81 0.00	56.24 1.73 0.00	47.07 1.50 0.00	45.37 1.26 0.00	45.07 1.34 0.00	47.95 1.38 0.00	45.88 1.39 0.00	46.04 1.60 0.00	46.42 1.68 0.00	46.89 1.42 0.00	45.98 1.35 0.00	40.29 1.11 0.00
POLETTI____ 23519	23.15 1.32 0.00	19.06 0.90 0.00	29.55 1.33 0.00	26.73 1.19 0.00	25.32 1.15 0.00	43.43 2.37 0.00	43.82 2.86 0.00	50.85 3.69 0.00	51.65 4.33 0.00	59.56 5.29 0.00	58.04 5.31 0.00	61.20 5.58 0.00	60.17 5.04 0.00	59.19 4.68 0.00	54.32 3.98 -4.76	47.52 3.41 0.00	47.06 3.33 0.00	50.04 3.47 0.00	47.90 3.41 0.00	48.35 3.91 0.00	49.17 4.43 0.00	49.42 3.95 0.00	48.22 3.60 0.00	41.97 2.79 0.00
PORT_JEFF_3 23555	23.00 1.17 0.00	19.08 0.93 0.00	29.66 1.45 0.00	26.95 1.41 0.00	25.49 1.33 0.00	46.34 2.73 -2.55	45.16 2.86 -1.35	50.32 3.16 0.00	51.30 3.98 0.00	59.45 5.18 0.00	58.36 5.51 -0.13	61.12 5.50 0.00	59.77 4.63 0.00	58.71 4.20 0.00	49.42 3.84 0.00	47.27 3.16 0.00	47.01 3.27 0.00	53.62 3.61 -3.44	51.65 3.48 -3.69	55.92 3.90 -7.58	57.83 4.34 -8.76	49.83 3.98 -0.37	48.09 3.46 0.00	42.03 2.85 0.00
PORT_JEFF_4 23616	23.01 1.18 0.00	19.09 0.94 0.00	29.68 1.46 0.00	26.95 1.41 0.00	25.51 1.34 0.00	46.36 2.75 -2.55	45.18 2.88 -1.35	50.33 3.16 0.00	51.30 3.98 0.00	59.45 5.17 0.00	58.36 5.50 -0.13	61.12 5.50 0.00	59.76 4.63 0.00	58.70 4.20 0.00	49.41 3.84 0.00	47.26 3.15 0.00	47.00 3.27 0.00	53.62 3.60 -3.44	51.65 3.47 -3.69	55.91 3.89 -7.58	57.83 4.34 -8.76	49.83 3.99 -0.37	48.10 3.48 0.00	42.05 2.87 0.00
PORT_JEFF_IC 23713	23.00 1.17 0.00	19.08 0.93 0.00	29.66 1.45 0.00	26.96 1.41 0.00	25.50 1.33 0.00	46.34 2.73 -2.55	45.17 2.86 -1.35	50.32 3.16 0.00	51.31 3.99 0.00	59.47 5.19 0.00	58.38 5.52 -0.13	61.13 5.51 0.00	59.77 4.64 0.00	58.71 4.20 0.00	49.43 3.85 0.00	47.28 3.16 0.00	47.02 3.28 0.00	53.63 3.62 -3.44	51.66 3.49 -3.69	55.93 3.91 -7.58	57.85 4.36 -8.76	49.84 4.00 -0.37	48.10 3.47 0.00	42.04 2.86 0.00
PPL PILGRIM_ST_GT1 24216	22.84 1.02 0.00	18.98 0.83 0.00	29.53 1.31 0.00	26.81 1.27 0.00	25.38 1.22 0.00	46.12 2.51 -2.55	44.88 2.57 -1.35	49.98 2.81 0.00	50.85 3.53 0.00	58.84 4.56 0.00	57.75 4.90 -0.13	60.68 5.06 0.00	59.31 4.18 0.00	58.27 3.76 0.00	48.96 3.38 0.00	46.91 2.80 0.00	46.65 2.92 0.00	53.23 3.22 -3.44	51.28 3.10 -3.69	55.49 3.47 -7.58	57.36 3.86 -8.76	49.29 3.45 -0.37	47.67 3.04 0.00	41.72 2.54 0.00
PPL PILGRIM_ST_GT2 24217	22.84 1.02 0.00	18.98 0.83 0.00	29.53 1.31 0.00	26.81 1.27 0.00	25.38 1.22 0.00	46.12 2.51 -2.55	44.88 2.57 -1.35	49.98 2.81 0.00	50.85 3.53 0.00	58.84 4.56 0.00	57.75 4.90 -0.13	60.68 5.06 0.00	59.31 4.18 0.00	58.27 3.76 0.00	48.96 3.38 0.00	46.91 2.80 0.00	46.65 2.92 0.00	53.23 3.22 -3.44	51.28 3.10 -3.69	55.49 3.47 -7.58	57.36 3.86 -8.76	49.29 3.45 -0.37	47.67 3.04 0.00	41.72 2.54 0.00
PPL_SHRM_GT3 24213	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
PPL_SHRM_GT4 24214	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
PROJECT____ORANGE 23990	21.82 0.00 0.00	18.15 0.00 0.00	28.22 0.00 0.00	25.54 0.00 0.00	24.16 0.00 0.00	41.06 0.00 0.00	40.96 0.00 0.00	47.17 0.00 0.00	47.32 0.00 0.00	54.27 0.00 0.00	52.73 0.00 0.00	55.62 0.00 0.00	55.13 0.00 0.00	54.51 0.00 0.00	45.58 0.00 0.00	44.11 0.00 0.00	43.73 0.00 0.00	46.57 0.00 0.00	44.48 0.00 0.00	44.44 0.00 0.00	44.74 0.00 0.00	45.47 0.00 0.00	44.62 0.00 0.00	39.18 0.00 0.00
PROJECT____ORANGE 1 24174	21.64 -0.18 0.00	18.02 -0.13 0.00	28.00 -0.22 0.00	25.31 -0.23 0.00	23.97 -0.19 0.00	40.64 0.00 0.00	40.49 -0.47 0.00	46.83 -0.33 0.00	46.93 -0.39 0.00	53.79 -0.48 0.00	52.35 -0.38 0.00	55.34 -0.29 0.00	54.82 -0.32 0.00	54.21 -0.30 0.00	45.28 -0.30 0.00	43.89 -0.22 0.00	43.48 -0.26 0.00	46.36 -0.21 0.00	44.25 -0.24 0.00	44.11 -0.33 0.00	44.34 -0.40 0.00	45.16 -0.31 0.00	44.29 -0.34 0.00	38.77 -0.42 0.00
PROJECT____ORANGE 2 24166	21.64 -0.18 0.00	18.02 -0.13 0.00	28.00 -0.22 0.00	25.31 -0.23 0.00	23.97 -0.19 0.00	40.64 0.00 0.00	40.49 -0.47 0.00	46.83 -0.33 0.00	46.93 -0.39 0.00	53.79 -0.48 0.00	52.35 -0.38 0.00	55.34 -0.29 0.00	54.82 -0.32 0.00	54.21 -0.30 0.00	45.28 -0.30 0.00	43.89 -0.22 0.00	43.48 -0.26 0.00	46.36 -0.21 0.00	44.25 -0.24 0.00	44.11 -0.33 0.00	44.34 -0.40 0.00	45.16 -0.31 0.00	44.29 -0.34 0.00	38.77 -0.42 0.00

PYRITES____HYD 24023	22.77 0.95 0.00	19.11 0.95 0.00	29.68 1.46 0.00	26.90 1.36 0.00	25.47 1.30 0.00	43.00 1.95 0.00	42.22 1.26 0.00	48.07 0.90 0.00	47.43 0.11 0.00	54.35 0.07 0.00	52.97 0.25 0.00	56.18 0.56 0.00	55.75 0.62 0.00	55.23 0.73 0.00	45.96 0.39 0.00	44.95 0.84 0.00	44.39 0.66 0.00	47.63 1.06 0.00	45.58 1.09 0.00	45.25 0.81 0.00	45.09 0.35 0.00	46.31 0.84 0.00	45.65 1.02 0.00	40.53 1.34 0.00
RANKINE____ 23646	20.54 -1.28 0.00	16.84 -1.31 0.00	26.02 -2.20 0.00	23.56 -1.98 0.00	22.38 -1.78 0.00	38.25 -2.81 0.00	38.52 -2.44 0.00	45.63 -1.53 0.00	46.26 -1.06 0.00	53.03 -1.24 0.00	51.68 -1.04 0.00	54.67 -0.95 0.00	54.16 -0.97 0.00	53.45 -1.06 0.00	44.76 -0.82 0.00	43.15 -0.96 0.00	42.60 -1.14 0.00	44.96 -1.60 0.00	42.85 -1.64 0.00	42.77 -1.67 0.00	43.50 -1.23 0.00	43.95 -1.52 0.00	42.82 -1.80 0.00	37.03 -2.15 0.00
RAVENS GT4-7____ 23728	23.45 1.63 0.00	19.29 1.14 0.00	29.89 1.67 0.00	27.03 1.49 0.00	25.60 1.44 0.00	43.98 2.92 0.00	44.44 3.48 0.00	51.62 4.45 0.00	52.47 5.15 0.00	60.54 6.27 0.00	59.02 6.30 0.00	62.29 6.67 0.00	61.33 6.20 0.00	60.30 5.80 0.00	55.27 4.93 -4.76	48.52 4.41 0.00	48.09 4.35 0.00	51.10 4.53 0.00	48.81 4.33 0.00	49.17 4.73 0.00	49.95 5.21 0.00	50.17 4.70 0.00	48.95 4.33 0.00	42.52 3.34 0.00
RAVENSWD GT2____ 23730	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWD GT3____ 23733	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT2_1 24244	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT2_2 24245	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT2_3 24246	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT2_4 24247	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT3_1 24248	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT3_2 24249	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT3_3 24250	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT3_4 24251	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT_1 23729	23.18 1.36 0.00	19.09 0.94 0.00	29.60 1.38 0.00	26.78 1.24 0.00	25.36 1.20 0.00	43.52 2.46 0.00	43.91 2.95 0.00	50.95 3.78 0.00	51.73 4.40 0.00	59.65 5.37 0.00	58.15 5.43 0.00	61.37 5.74 -0.01	62.49 5.30 -2.06	59.48 4.93 -0.04	55.76 4.19 -6.00	50.35 3.69 -2.54	50.31 3.66 -2.91	51.22 3.81 -0.85	48.15 3.66 0.00	48.50 4.06 0.00	50.19 4.52 -0.93	51.74 4.03 -2.24	63.48 3.67 -15.18	80.73 2.81 -38.74
RAVENSWOOD_GT_10 24258	23.46 1.64 0.00	19.29 1.14 0.00	29.90 1.68 0.00	27.04 1.50 0.00	25.61 1.45 0.00	43.99 2.93 0.00	44.45 3.50 0.00	51.64 4.47 0.00	52.50 5.17 0.00	60.57 6.29 0.00	59.05 6.32 0.00	62.32 6.70 0.00	61.35 6.22 0.00	60.33 5.82 0.00	55.29 4.95 -4.76	48.54 4.43 0.00	48.11 4.38 0.00	51.12 4.55 0.00	48.83 4.35 0.00	49.19 4.75 0.00	49.96 5.23 0.00	50.19 4.72 0.00	48.97 4.35 0.00	42.54 3.35 0.00
RAVENSWOOD_GT_11 24259	23.46 1.64 0.00	19.29 1.14 0.00	29.90 1.68 0.00	27.04 1.50 0.00	25.61 1.45 0.00	43.99 2.93 0.00	44.45 3.50 0.00	51.64 4.47 0.00	52.50 5.17 0.00	60.57 6.29 0.00	59.05 6.32 0.00	62.32 6.70 0.00	61.35 6.22 0.00	60.33 5.82 0.00	55.29 4.95 -4.76	48.54 4.43 0.00	48.11 4.38 0.00	51.12 4.55 0.00	48.83 4.35 0.00	49.19 4.75 0.00	49.96 5.23 0.00	50.19 4.72 0.00	48.97 4.35 0.00	42.54 3.35 0.00

RAVENSWOOD_GT_4 24252	23.45 1.63 0.00	19.29 1.14 0.00	29.89 1.67 0.00	27.03 1.49 0.00	25.60 1.44 0.00	43.98 2.92 0.00	44.44 3.48 0.00	51.62 4.45 0.00	52.47 5.15 0.00	60.54 6.27 0.00	59.02 6.30 0.00	62.29 6.67 0.00	61.33 6.20 0.00	60.30 5.80 0.00	55.27 4.93 -4.76	48.52 4.41 0.00	48.09 4.35 0.00	51.10 4.53 0.00	48.81 4.33 0.00	49.17 4.73 0.00	49.95 5.21 0.00	50.17 4.70 0.00	48.95 4.33 0.00	42.52 3.34 0.00
RAVENSWOOD_GT_5 24254	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT_6 24253	23.45 1.63 0.00	19.29 1.14 0.00	29.89 1.67 0.00	27.03 1.49 0.00	25.60 1.44 0.00	43.98 2.92 0.00	44.44 3.48 0.00	51.62 4.45 0.00	52.47 5.15 0.00	60.54 6.27 0.00	59.02 6.30 0.00	62.29 6.67 0.00	61.33 6.20 0.00	60.30 5.80 0.00	55.27 4.93 -4.76	48.52 4.41 0.00	48.09 4.35 0.00	51.10 4.53 0.00	48.81 4.33 0.00	49.17 4.73 0.00	49.95 5.21 0.00	50.17 4.70 0.00	48.95 4.33 0.00	42.52 3.34 0.00
RAVENSWOOD_GT_7 24255	23.17 1.35 0.00	19.08 0.92 0.00	29.58 1.36 0.00	26.76 1.22 0.00	25.35 1.18 0.00	43.49 2.43 0.00	43.89 2.93 0.00	50.95 3.79 0.00	51.76 4.44 0.00	59.70 5.42 0.00	58.19 5.46 0.00	61.40 5.78 0.00	60.46 5.33 0.00	59.46 4.96 0.00	54.55 4.21 -4.76	47.82 3.71 0.00	47.40 3.67 0.00	50.39 3.82 0.00	48.16 3.67 0.00	48.52 4.08 0.00	49.28 4.54 0.00	49.52 4.05 0.00	48.31 3.69 0.00	42.00 2.81 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.46 1.64 0.00	19.29 1.14 0.00	29.90 1.68 0.00	27.04 1.50 0.00	25.61 1.45 0.00	43.99 2.93 0.00	44.45 3.50 0.00	51.64 4.47 0.00	52.50 5.17 0.00	60.57 6.29 0.00	59.05 6.32 0.00	62.32 6.70 0.00	61.35 6.22 0.00	60.33 5.82 0.00	55.29 4.95 -4.76	48.54 4.43 0.00	48.11 4.38 0.00	51.12 4.55 0.00	48.83 4.35 0.00	49.19 4.75 0.00	49.96 5.23 0.00	50.19 4.72 0.00	48.97 4.35 0.00	42.54 3.35 0.00
RAVENSWOOD_GT_9 24257	23.46 1.64 0.00	19.29 1.14 0.00	29.90 1.68 0.00	27.04 1.50 0.00	25.61 1.45 0.00	43.99 2.93 0.00	44.45 3.50 0.00	51.64 4.47 0.00	52.50 5.17 0.00	60.57 6.29 0.00	59.05 6.32 0.00	62.32 6.70 0.00	61.35 6.22 0.00	60.33 5.82 0.00	55.29 4.95 -4.76	48.54 4.43 0.00	48.11 4.38 0.00	51.12 4.55 0.00	48.83 4.35 0.00	49.19 4.75 0.00	49.96 5.23 0.00	50.19 4.72 0.00	48.97 4.35 0.00	42.54 3.35 0.00
RAVENSWOOD___1 23533	23.47 1.64 0.00	19.30 1.15 0.00	29.90 1.69 0.00	27.05 1.51 0.00	25.62 1.45 0.00	44.00 2.94 0.00	44.46 3.50 0.00	51.64 4.47 0.00	52.50 5.18 0.00	60.57 6.29 0.00	59.05 6.32 0.00	62.32 6.69 -0.01	63.41 6.22 -2.06	60.37 5.82 -0.04	56.53 4.96 -6.00	51.08 4.43 -2.54	51.03 4.38 -2.91	51.97 4.56 -0.85	48.84 4.35 0.00	49.19 4.75 0.00	50.90 5.23 -0.93	52.43 4.72 -2.24	64.16 4.35 -15.18	81.31 3.40 -38.74
RAVENSWOOD___2 23534	23.44 1.61 0.00	19.28 1.12 0.00	29.87 1.65 0.00	27.01 1.47 0.00	25.59 1.42 0.00	43.94 2.88 0.00	44.39 3.43 0.00	51.43 4.27 0.00	52.24 4.92 0.00	60.24 5.96 0.00	58.70 5.97 0.00	61.95 6.33 -0.01	63.06 5.86 -2.06	60.02 5.47 -0.04	56.24 4.67 -6.00	50.81 4.16 -2.54	50.76 4.12 -2.91	51.69 4.28 -0.85	48.59 4.10 0.00	48.94 4.51 0.00	50.65 4.98 -0.93	52.20 4.49 -2.24	63.96 4.16 -15.18	81.18 3.26 -38.74
RAVENSWOOD___3 23535	23.18 1.36 0.00	19.09 0.94 0.00	29.60 1.38 0.00	26.78 1.24 0.00	25.36 1.20 0.00	43.52 2.46 0.00	43.91 2.95 0.00	50.95 3.78 0.00	51.73 4.40 0.00	59.65 5.37 0.00	58.15 5.43 0.00	61.36 5.74 0.00	60.43 5.30 0.00	59.44 4.93 0.00	54.53 4.19 -4.76	47.81 3.69 0.00	47.39 3.66 0.00	50.38 3.81 0.00	48.15 3.66 0.00	48.50 4.06 0.00	49.25 4.52 0.00	49.50 4.03 0.00	48.30 3.67 0.00	41.99 2.81 0.00
RAVNSWD 8-11____ 23667	23.46 1.64 0.00	19.29 1.14 0.00	29.90 1.68 0.00	27.04 1.50 0.00	25.61 1.45 0.00	43.99 2.93 0.00	44.45 3.50 0.00	51.64 4.47 0.00	52.50 5.17 0.00	60.57 6.29 0.00	59.05 6.32 0.00	62.32 6.70 0.00	61.35 6.22 0.00	60.33 5.82 0.00	55.29 4.95 -4.76	48.54 4.43 0.00	48.11 4.38 0.00	51.12 4.55 0.00	48.83 4.35 0.00	49.19 4.75 0.00	49.96 5.23 0.00	50.19 4.72 0.00	48.97 4.35 0.00	42.54 3.35 0.00
RCPI_TRUST___DRP 24196	23.15 1.32 0.00	19.06 0.91 0.00	29.55 1.34 0.00	26.74 1.20 0.00	25.32 1.16 0.00	43.45 2.39 0.00	43.85 2.89 0.00	50.91 3.75 0.00	51.73 4.41 0.00	59.67 5.39 0.00	58.15 5.42 0.00	61.36 5.74 0.00	60.42 5.29 0.00	59.42 4.91 0.00	54.51 4.17 -4.76	47.79 3.67 0.00	47.37 3.63 0.00	50.35 3.78 0.00	48.12 3.64 0.00	48.48 4.04 0.00	49.24 4.51 0.00	49.48 4.01 0.00	48.28 3.65 0.00	41.97 2.79 0.00
RENSSELAER___COGEN 23796	23.46 1.64 0.00	19.74 1.59 0.00	30.82 2.60 0.00	27.94 2.40 0.00	26.37 2.21 0.00	44.47 3.41 0.00	43.83 2.87 0.00	49.30 2.14 0.00	49.13 1.81 0.00	56.35 2.08 0.00	54.61 1.88 0.00	57.38 1.76 0.00	56.95 1.82 0.00	56.61 2.11 0.00	47.23 1.65 0.00	46.02 1.90 0.00	45.85 2.12 0.00	49.20 2.63 0.00	47.06 2.58 0.00	46.84 2.40 0.00	46.50 1.76 0.00	47.56 2.09 0.00	47.16 2.54 0.00	41.99 2.81 0.00
REVERE_CPPR_DRP 24186	22.47 0.65 0.00	18.80 0.65 0.00	29.26 1.04 0.00	26.48 0.94 0.00	25.08 0.91 0.00	42.36 1.30 0.00	41.91 0.96 0.00	48.15 0.98 0.00	48.02 0.70 0.00	55.05 0.77 0.00	53.62 0.89 0.00	56.73 1.11 0.00	56.22 1.09 0.00	55.64 1.14 0.00	46.41 0.83 0.00	45.14 1.02 0.00	44.71 0.98 0.00	47.86 1.29 0.00	45.76 1.28 0.00	45.56 1.13 0.00	45.50 0.77 0.00	46.46 0.99 0.00	45.72 1.09 0.00	40.20 1.02 0.00
ROCHESTER_9_IC 23652	21.81 -0.01 0.00	18.16 0.01 0.00	28.11 -0.11 0.00	25.43 -0.11 0.00	24.10 -0.07 0.00	40.76 -0.30 0.00	40.25 -0.71 0.00	46.41 -0.75 0.00	46.40 -0.92 0.00	53.31 -0.97 0.00	52.02 -0.71 0.00	54.98 -0.64 0.00	54.55 -0.58 0.00	54.19 -0.31 0.00	45.14 -0.43 0.00	44.10 -0.01 0.00	43.66 -0.07 0.00	46.64 0.07 0.00	44.45 -0.03 0.00	44.05 -0.39 0.00	43.95 -0.79 0.00	45.01 -0.46 0.00	44.28 -0.35 0.00	38.87 -0.31 0.00
ROSETON___1 23587	22.56 0.74 0.00	18.68 0.52 0.00	29.05 0.84 0.00	26.31 0.77 0.00	24.90 0.73 0.00	42.51 1.45 0.00	42.60 1.65 0.00	49.11 1.95 0.00	49.53 2.21 0.00	56.70 2.43 0.00	55.07 2.34 0.00	57.93 2.31 0.00	57.25 2.12 0.00	56.52 2.01 0.00	47.31 1.74 0.00	45.67 1.56 0.00	45.38 1.65 0.00	48.27 1.70 0.00	46.30 1.81 0.00	46.51 2.07 0.00	46.83 2.10 0.00	47.32 1.85 0.00	46.53 1.90 0.00	40.71 1.53 0.00
ROSETON___2 23588	22.56 0.74 0.00	18.67 0.52 0.00	29.04 0.82 0.00	26.30 0.76 0.00	24.88 0.72 0.00	42.48 1.42 0.00	42.59 1.63 0.00	49.08 1.92 0.00	49.49 2.17 0.00	56.70 2.43 0.00	55.09 2.36 0.00	57.94 2.32 0.00	57.26 2.13 0.00	56.54 2.03 0.00	47.32 1.74 0.00	45.65 1.54 0.00	45.34 1.61 0.00	48.25 1.68 0.00	46.25 1.76 0.00	46.46 2.02 0.00	46.79 2.05 0.00	47.29 1.82 0.00	46.49 1.87 0.00	40.71 1.53 0.00



RUSSELL__STATION 23914	21.31 -0.51 0.00	17.75 -0.40 0.00	27.47 -0.75 0.00	24.86 -0.68 0.00	23.59 -0.58 0.00	39.87 -1.19 0.00	39.35 -1.61 0.00	45.43 -1.73 0.00	45.40 -1.92 0.00	52.15 -2.13 0.00	50.89 -1.84 0.00	53.81 -1.81 0.00	53.37 -1.76 0.00	53.03 -1.48 0.00	44.15 -1.43 0.00	43.15 -0.97 0.00	42.71 -1.02 0.00	45.64 -0.93 0.00	43.49 -0.99 0.00	43.09 -1.34 0.00	43.01 -1.73 0.00	44.05 -1.42 0.00	43.27 -1.35 0.00	37.98 -1.21 0.00
S SALMON__HYD 24043	21.67 -0.16 0.00	18.11 -0.04 0.00	28.16 -0.06 0.00	25.48 -0.06 0.00	24.11 -0.05 0.00	40.75 -0.31 0.00	40.37 -0.59 0.00	46.48 -0.68 0.00	46.37 -0.95 0.00	53.11 -1.16 0.00	51.73 -1.00 0.00	54.74 -0.88 0.00	54.24 -0.89 0.00	53.70 -0.81 0.00	44.90 -0.68 0.00	43.67 -0.44 0.00	43.24 -0.49 0.00	46.25 -0.32 0.00	44.18 -0.30 0.00	43.95 -0.49 0.00	43.96 -0.77 0.00	44.93 -0.54 0.00	44.15 -0.48 0.00	38.79 -0.39 0.00
SELKIRK__II 23799	23.11 1.28 0.00	19.43 1.28 0.00	30.32 2.10 0.00	27.48 1.94 0.00	25.95 1.79 0.00	43.77 2.71 0.00	43.13 2.17 0.00	48.59 1.43 0.00	48.41 1.09 0.00	55.51 1.24 0.00	53.84 1.11 0.00	56.62 1.00 0.00	56.16 1.03 0.00	55.80 1.30 0.00	46.55 0.98 0.00	45.36 1.24 0.00	45.14 1.40 0.00	48.42 1.85 0.00	46.32 1.83 0.00	46.10 1.67 0.00	45.83 1.10 0.00	46.89 1.42 0.00	46.47 1.85 0.00	41.30 2.12 0.00
SELKIRK__I 23801	23.14 1.32 0.00	19.46 1.31 0.00	30.37 2.15 0.00	27.53 1.99 0.00	26.00 1.83 0.00	43.80 2.74 0.00	42.97 2.01 0.00	48.43 1.26 0.00	48.24 0.92 0.00	55.30 1.02 0.00	53.65 0.92 0.00	56.43 0.81 0.00	55.97 0.84 0.00	55.61 1.10 0.00	46.39 0.81 0.00	45.19 1.08 0.00	44.96 1.22 0.00	48.21 1.64 0.00	46.12 1.63 0.00	45.90 1.46 0.00	45.64 0.90 0.00	46.71 1.24 0.00	46.29 1.67 0.00	41.18 2.00 0.00
SENECA OSWGO__HYD 24041	21.39 -0.43 0.00	17.81 -0.34 0.00	27.68 -0.54 0.00	25.03 -0.51 0.00	23.70 -0.46 0.00	40.19 -0.87 0.00	40.03 -0.93 0.00	46.25 -0.92 0.00	46.34 -0.98 0.00	53.11 -1.16 0.00	51.67 -1.06 0.00	54.59 -1.03 0.00	54.09 -1.05 0.00	53.50 -1.01 0.00	44.69 -0.88 0.00	43.33 -0.79 0.00	42.93 -0.80 0.00	45.78 -0.79 0.00	43.70 -0.78 0.00	43.57 -0.87 0.00	43.78 -0.95 0.00	44.62 -0.85 0.00	43.77 -0.85 0.00	38.35 -0.83 0.00
SENECA__ENERGY 23797	21.32 -0.50 0.00	17.66 -0.49 0.00	27.50 -0.72 0.00	24.69 -0.85 0.00	23.43 -0.73 0.00	39.86 -1.20 0.00	39.86 -1.10 0.00	46.40 -0.77 0.00	47.07 -0.25 0.00	54.46 0.19 0.00	52.49 -0.23 0.00	55.11 -0.51 0.00	54.15 -0.99 0.00	53.56 -0.95 0.00	44.70 -0.88 0.00	43.65 -0.46 0.00	43.33 -0.41 0.00	46.35 -0.22 0.00	44.21 -0.28 0.00	44.13 -0.31 0.00	44.16 -0.57 0.00	44.54 -0.93 0.00	43.69 -0.93 0.00	38.24 -0.94 0.00
SHOEMAKER__GT 23640	22.15 0.32 0.00	18.29 0.14 0.00	28.43 0.22 0.00	25.73 0.19 0.00	24.36 0.20 0.00	41.63 0.57 0.00	41.90 0.94 0.00	48.65 1.48 0.00	49.29 1.97 0.00	56.67 2.40 0.00	55.19 2.47 0.00	58.24 2.62 0.00	57.54 2.40 0.00	56.71 2.21 0.00	47.48 1.90 0.00	45.64 1.53 0.00	45.17 1.43 0.00	47.95 1.38 0.00	45.85 1.37 0.00	46.10 1.66 0.00	46.73 1.99 0.00	47.10 1.63 0.00	45.95 1.33 0.00	40.06 0.88 0.00
SHOREHAM_IC_1 23715	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 -0.13	58.03 5.17 0.00	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
SHOREHAM_IC_2 23716	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 -0.13	58.03 5.17 0.00	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
SITHE_IND_GS1 24169	21.22 -0.61 0.00	17.63 -0.52 0.00	27.39 -0.83 0.00	24.78 -0.77 0.00	23.45 -0.71 0.00	39.84 -1.22 0.00	39.79 -1.17 0.00	46.02 -1.15 0.00	46.20 -1.12 0.00	52.97 -1.30 0.00	51.49 -1.24 0.00	54.35 -1.27 0.00	53.86 -1.27 0.00	53.25 -1.26 0.00	44.52 -1.06 0.00	43.09 -1.03 0.00	42.70 -1.04 0.00	45.44 -1.13 0.00	43.36 -1.12 0.00	43.30 -1.14 0.00	43.62 -1.11 0.00	44.37 -1.10 0.00	43.50 -1.12 0.00	38.06 -1.12 0.00
SITHE_IND_GS2 24170	21.22 -0.61 0.00	17.63 -0.52 0.00	27.39 -0.83 0.00	24.78 -0.77 0.00	23.45 -0.71 0.00	39.84 -1.22 0.00	39.79 -1.17 0.00	46.02 -1.15 0.00	46.20 -1.12 0.00	52.97 -1.30 0.00	51.49 -1.24 0.00	54.35 -1.27 0.00	53.86 -1.27 0.00	53.25 -1.26 0.00	44.52 -1.06 0.00	43.09 -1.03 0.00	42.70 -1.04 0.00	45.44 -1.13 0.00	43.36 -1.12 0.00	43.30 -1.14 0.00	43.62 -1.11 0.00	44.37 -1.10 0.00	43.50 -1.12 0.00	38.06 -1.12 0.00
SITHE_IND_GS3 24171	21.22 -0.61 0.00	17.63 -0.52 0.00	27.39 -0.83 0.00	24.78 -0.77 0.00	23.45 -0.71 0.00	39.84 -1.22 0.00	39.79 -1.17 0.00	46.02 -1.15 0.00	46.20 -1.12 0.00	52.97 -1.30 0.00	51.49 -1.24 0.00	54.35 -1.27 0.00	53.86 -1.27 0.00	53.25 -1.26 0.00	44.52 -1.06 0.00	43.09 -1.03 0.00	42.70 -1.04 0.00	45.44 -1.13 0.00	43.36 -1.12 0.00	43.30 -1.14 0.00	43.62 -1.11 0.00	44.37 -1.10 0.00	43.50 -1.12 0.00	38.06 -1.12 0.00
SITHE_IND_GS4 24172	21.22 -0.61 0.00	17.63 -0.52 0.00	27.39 -0.83 0.00	24.78 -0.77 0.00	23.45 -0.71 0.00	39.84 -1.22 0.00	39.79 -1.17 0.00	46.02 -1.15 0.00	46.20 -1.12 0.00	52.97 -1.30 0.00	51.49 -1.24 0.00	54.35 -1.27 0.00	53.86 -1.27 0.00	53.25 -1.26 0.00	44.52 -1.06 0.00	43.09 -1.03 0.00	42.70 -1.04 0.00	45.44 -1.13 0.00	43.36 -1.12 0.00	43.30 -1.14 0.00	43.62 -1.11 0.00	44.37 -1.10 0.00	43.50 -1.12 0.00	38.06 -1.12 0.00
SITHE__BATAVIA 24024	20.94 -0.88 0.00	17.20 -0.95 0.00	26.60 -1.62 0.00	24.08 -1.46 0.00	22.81 -1.36 0.00	38.92 -2.14 0.00	39.02 -1.93 0.00	45.86 -1.31 0.00	46.49 -0.83 0.00	53.37 -0.90 0.00	51.95 -0.78 0.00	55.06 -0.56 0.00	54.72 -0.41 0.00	54.11 -0.40 0.00	45.20 -0.38 0.00	43.38 -0.74 0.00	42.84 -0.90 0.00	45.36 -1.21 0.00	43.25 -1.23 0.00	43.15 -1.29 0.00	43.79 -0.95 0.00	44.56 -0.91 0.00	43.59 -1.04 0.00	37.77 -1.41 0.00
SITHE__INDEPEND 23800	21.22 -0.61 0.00	17.63 -0.52 0.00	27.39 -0.83 0.00	24.78 -0.77 0.00	23.45 -0.71 0.00	39.84 -1.22 0.00	39.79 -1.17 0.00	46.02 -1.15 0.00	46.20 -1.12 0.00	52.97 -1.30 0.00	51.49 -1.24 0.00	54.35 -1.27 0.00	53.86 -1.27 0.00	53.25 -1.26 0.00	44.52 -1.06 0.00	43.09 -1.03 0.00	42.70 -1.04 0.00	45.44 -1.13 0.00	43.36 -1.12 0.00	43.30 -1.14 0.00	43.62 -1.11 0.00	44.37 -1.10 0.00	43.50 -1.12 0.00	38.06 -1.12 0.00
SITHE__MASSENA 23902	21.99 0.16 0.00	18.31 0.16 0.00	28.42 0.21 0.00	25.75 0.21 0.00	24.35 0.19 0.00	41.39 0.33 0.00	41.09 0.13 0.00	47.08 -0.08 0.00	46.87 -0.45 0.00	53.73 -0.54 0.00	52.23 -0.49 0.00	55.20 -0.42 0.00	54.79 -0.34 0.00	54.14 -0.36 0.00	45.24 -0.34 0.00	43.95 -0.16 0.00	43.44 -0.30 0.00	46.30 -0.27 0.00	44.23 -0.25 0.00	44.10 -0.34 0.00	44.38 -0.36 0.00	45.29 -0.18 0.00	44.50 -0.12 0.00	39.29 0.11 0.00

SITHE___OGDNSBRG 24021	22.94 1.12 0.00	19.21 1.06 0.00	29.82 1.60 0.00	27.02 1.48 0.00	25.57 1.41 0.00	43.25 2.19 0.00	42.58 1.62 0.00	48.57 1.40 0.00	47.98 0.66 0.00	54.98 0.71 0.00	53.57 0.84 0.00	56.78 1.16 0.00	56.36 1.23 0.00	55.76 1.26 0.00	46.47 0.90 0.00	45.40 1.28 0.00	44.82 1.08 0.00	48.01 1.44 0.00	45.90 1.42 0.00	45.58 1.14 0.00	45.54 0.81 0.00	46.74 1.27 0.00	46.04 1.42 0.00	40.80 1.62 0.00
SITHE___STERLING 23777	22.17 0.35 0.00	18.52 0.37 0.00	28.82 0.60 0.00	26.07 0.53 0.00	24.69 0.52 0.00	41.75 0.69 0.00	41.40 0.45 0.00	47.67 0.50 0.00	47.64 0.32 0.00	54.62 0.34 0.00	53.19 0.46 0.00	56.24 0.62 0.00	55.73 0.60 0.00	55.13 0.62 0.00	46.01 0.44 0.00	44.70 0.58 0.00	44.27 0.54 0.00	47.32 0.75 0.00	45.22 0.74 0.00	45.08 0.64 0.00	45.11 0.38 0.00	45.99 0.53 0.00	45.23 0.61 0.00	39.69 0.51 0.00
SOUTH CAIRO___GT 23612	22.08 0.26 0.00	18.40 0.25 0.00	28.69 0.47 0.00	25.98 0.44 0.00	24.56 0.40 0.00	41.65 0.60 0.00	41.60 0.64 0.00	47.81 0.65 0.00	48.21 0.89 0.00	55.31 1.04 0.00	53.54 0.82 0.00	56.35 0.73 0.00	56.00 0.87 0.00	55.47 0.96 0.00	46.38 0.80 0.00	44.82 0.71 0.00	44.65 0.91 0.00	47.58 1.01 0.00	45.44 0.96 0.00	45.42 0.98 0.00	45.62 0.88 0.00	46.19 0.72 0.00	45.32 0.70 0.00	39.78 0.59 0.00
SOUTH HAMPTN___IC 23720	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
SOUTHOLD___IC 23719	22.91 1.08 0.00	19.01 0.86 0.00	29.55 1.33 0.00	26.83 1.29 0.00	25.39 1.23 0.00	46.17 2.56 -2.55	44.99 2.68 -1.35	49.99 2.83 0.00	50.97 3.65 0.00	59.09 4.82 0.00	58.03 5.17 -0.13	60.73 5.11 0.00	59.38 4.24 0.00	58.33 3.82 0.00	49.09 3.51 0.00	46.85 2.73 0.00	46.59 2.85 0.00	53.18 3.16 -3.44	51.23 3.05 -3.69	55.49 3.47 -7.58	57.40 3.91 -8.76	49.51 3.67 -0.37	47.79 3.16 0.00	41.85 2.67 0.00
ST LAWRENCE___ 23600	21.79 -0.03 0.00	18.11 -0.04 0.00	28.12 -0.10 0.00	25.47 -0.07 0.00	24.09 -0.08 0.00	40.98 -0.07 0.00	40.78 -0.18 0.00	46.80 -0.36 0.00	46.69 -0.64 0.00	53.52 -0.75 0.00	52.00 -0.73 0.00	54.91 -0.71 0.00	54.51 -0.63 0.00	53.83 -0.67 0.00	45.02 -0.56 0.00	43.67 -0.44 0.00	43.17 -0.56 0.00	45.94 -0.63 0.00	43.88 -0.60 0.00	43.79 -0.65 0.00	44.16 -0.57 0.00	45.00 -0.47 0.00	44.20 -0.43 0.00	38.97 -0.21 0.00
STATION 5_MISC_HYD 23604	20.71 -1.12 0.00	17.23 -0.92 0.00	26.66 -1.56 0.00	24.09 -1.45 0.00	22.85 -1.32 0.00	38.84 -2.22 0.00	38.72 -2.24 0.00	44.85 -2.32 0.00	44.88 -2.44 0.00	51.63 -2.64 0.00	50.39 -2.34 0.00	53.29 -2.33 0.00	52.83 -2.31 0.00	52.49 -2.02 0.00	43.68 -1.90 0.00	42.62 -1.50 0.00	42.13 -1.60 0.00	44.98 -1.59 0.00	42.85 -1.64 0.00	42.51 -1.93 0.00	42.63 -2.11 0.00	43.59 -1.88 0.00	42.55 -2.07 0.00	37.14 -2.04 0.00
STURGEON_POOL_HYD 23609	22.66 0.83 0.00	18.76 0.61 0.00	29.19 0.98 0.00	26.43 0.89 0.00	25.00 0.84 0.00	42.67 1.61 0.00	42.84 1.88 0.00	49.49 2.33 0.00	49.78 2.46 0.00	57.10 2.82 0.00	55.45 2.72 0.00	58.37 2.75 0.00	57.70 2.56 0.00	56.97 2.46 0.00	47.66 2.09 0.00	45.98 1.87 0.00	45.68 1.94 0.00	48.63 2.06 0.00	46.55 2.07 0.00	46.73 2.30 0.00	47.15 2.41 0.00	47.59 2.12 0.00	46.63 2.00 0.00	40.72 1.54 0.00
SYRACUSE___POWER 24017	21.56 -0.26 0.00	17.96 -0.19 0.00	27.91 -0.31 0.00	25.22 -0.32 0.00	23.88 -0.28 0.00	40.47 -0.59 0.00	40.33 -0.63 0.00	46.68 -0.48 0.00	46.79 -0.53 0.00	53.64 -0.64 0.00	52.21 -0.51 0.00	55.22 -0.40 0.00	54.71 -0.42 0.00	54.10 -0.41 0.00	45.18 -0.39 0.00	43.77 -0.35 0.00	43.35 -0.38 0.00	46.24 -0.33 0.00	44.07 -0.41 0.00	43.92 -0.52 0.00	44.14 -0.60 0.00	44.94 -0.52 0.00	44.04 -0.59 0.00	38.56 -0.62 0.00
Stony___Brook 24151	23.00 1.17 0.00	19.08 0.93 0.00	29.66 1.45 0.00	26.96 1.41 0.00	25.50 1.33 0.00	46.34 2.73 -2.55	45.17 2.86 -1.35	50.32 3.16 0.00	51.31 3.99 0.00	59.47 5.19 0.00	58.38 5.52 -0.13	61.13 5.51 0.00	59.77 4.64 0.00	58.71 4.20 0.00	49.43 3.85 0.00	47.28 3.16 0.00	47.02 3.28 0.00	53.63 3.62 -3.44	51.66 3.49 -3.69	55.93 3.91 -7.58	57.85 4.36 -8.76	49.84 4.00 -0.37	48.10 3.47 0.00	42.04 2.86 0.00
UPPER HUDSON___HYD 24058	22.67 0.85 0.00	19.09 0.94 0.00	29.82 1.61 0.00	27.02 1.48 0.00	25.49 1.32 0.00	43.06 2.00 0.00	42.52 1.56 0.00	47.54 0.37 0.00	47.42 0.10 0.00	54.61 0.33 0.00	52.68 -0.05 0.00	55.13 -0.49 0.00	54.89 -0.25 0.00	54.64 0.13 0.00	45.54 -0.03 0.00	44.43 0.31 0.00	44.57 0.84 0.00	47.91 1.34 0.00	45.77 1.28 0.00	45.54 1.10 0.00	44.87 0.14 0.00	45.76 0.29 0.00	45.45 0.82 0.00	40.74 1.56 0.00
UPPER RAQUET___HYD 24056	21.89 0.07 0.00	18.30 0.15 0.00	28.44 0.22 0.00	25.78 0.24 0.00	24.40 0.24 0.00	41.31 0.25 0.00	40.76 -0.20 0.00	46.53 -0.63 0.00	46.13 -1.20 0.00	52.86 -1.41 0.00	51.45 -1.28 0.00	54.47 -1.15 0.00	54.06 -1.08 0.00	53.53 -0.98 0.00	44.60 -0.97 0.00	43.49 -0.63 0.00	42.95 -0.78 0.00	45.94 -0.63 0.00	43.94 -0.54 0.00	43.75 -0.69 0.00	43.78 -0.95 0.00	44.83 -0.64 0.00	44.12 -0.50 0.00	39.05 -0.13 0.00
VISCHER___FERRY HYD 24020	23.27 1.45 0.00	19.61 1.46 0.00	30.62 2.41 0.00	27.76 2.22 0.00	26.19 2.03 0.00	44.15 3.09 0.00	43.50 2.55 0.00	48.72 1.55 0.00	48.57 1.25 0.00	55.76 1.49 0.00	53.92 1.20 0.00	56.56 0.94 0.00	56.27 1.13 0.00	55.97 1.46 0.00	46.68 1.11 0.00	45.49 1.38 0.00	45.46 1.73 0.00	48.82 2.25 0.00	46.71 2.23 0.00	46.48 2.05 0.00	45.99 1.25 0.00	46.99 1.52 0.00	46.68 2.05 0.00	41.68 2.50 0.00
WADING RIVER_1-3_GRP5 24038	22.94 1.12 0.00	19.03 0.88 0.00	29.59 1.37 0.00	26.86 1.32 0.00	25.43 1.26 0.00	46.23 2.62 -2.55	45.04 2.74 -1.35	50.06 2.89 0.00	51.03 3.71 0.00	59.16 4.88 0.00	57.69 4.83 -0.13	60.22 4.60 0.00	58.88 3.75 0.00	57.84 3.33 0.00	48.67 3.09 0.00	46.44 2.33 0.00	46.18 2.45 0.00	52.74 2.73 -3.44	50.81 2.63 -3.69	55.07 3.05 -7.58	56.99 3.49 -8.76	49.55 3.71 -0.37	47.84 3.22 0.00	41.89 2.71 0.00
WADING RIVER_IC_1 23522	22.94 1.12 0.00	19.03 0.88 0.00	29.59 1.37 0.00	26.86 1.32 0.00	25.43 1.26 0.00	46.23 2.62 -2.55	45.04 2.74 -1.35	50.06 2.89 0.00	51.03 3.71 0.00	59.16 4.88 0.00	57.69 4.83 -0.13	60.22 4.60 0.00	58.88 3.75 0.00	57.84 3.33 0.00	48.67 3.09 0.00	46.44 2.33 0.00	46.18 2.45 0.00	52.74 2.73 -3.44	50.81 2.63 -3.69	55.07 3.05 -7.58	56.99 3.49 -8.76	49.55 3.71 -0.37	47.84 3.22 0.00	41.89 2.71 0.00
WADING RIVER_IC_2 23547	22.94 1.12 0.00	19.03 0.88 0.00	29.59 1.37 0.00	26.86 1.32 0.00	25.43 1.26 0.00	46.23 2.62 -2.55	45.04 2.74 -1.35	50.06 2.89 0.00	51.03 3.71 0.00	59.16 4.88 0.00	57.69 4.83 -0.13	60.22 4.60 0.00	58.88 3.75 0.00	57.84 3.33 0.00	48.67 3.09 0.00	46.44 2.33 0.00	46.18 2.45 0.00	52.74 2.73 -3.44	50.81 2.63 -3.69	55.07 3.05 -7.58	56.99 3.49 -8.76	49.55 3.71 -0.37	47.84 3.22 0.00	41.89 2.71 0.00

WADING RIVER_IC_3 23601	22.94 1.12 0.00	19.04 0.88 0.00	29.59 1.37 0.00	26.87 1.33 0.00	25.43 1.26 0.00	46.23 2.62 -2.55	45.03 2.73 -1.35	49.89 2.72 0.00	50.85 3.53 0.00	58.98 4.71 0.00	58.09 5.24 -0.13	60.81 5.19 0.00	59.46 4.33 0.00	58.41 3.91 0.00	49.13 3.55 0.00	46.74 2.62 0.00	46.48 2.74 0.00	53.06 3.04 -3.44	51.11 2.93 -3.69	55.37 3.35 -7.58	57.28 3.78 -8.76	49.39 3.55 -0.37	47.67 3.04 0.00	41.86 2.68 0.00
WALDEN___HYDRO 24148	22.62 0.80 0.00	18.70 0.55 0.00	29.08 0.86 0.00	26.32 0.78 0.00	24.91 0.74 0.00	42.55 1.49 0.00	42.74 1.78 0.00	49.42 2.25 0.00	49.99 2.67 0.00	57.38 3.11 0.00	55.76 3.04 0.00	58.72 3.10 0.00	58.01 2.88 0.00	57.23 2.72 0.00	47.88 2.30 0.00	46.17 2.05 0.00	45.83 2.10 0.00	48.76 2.19 0.00	46.68 2.20 0.00	46.91 2.47 0.00	47.37 2.64 0.00	47.78 2.32 0.00	46.78 2.15 0.00	40.87 1.69 0.00
WATERSIDE___6 8 9 23538	23.46 1.64 0.00	19.29 1.14 0.00	29.89 1.67 0.00	27.03 1.49 0.00	25.60 1.44 0.00	43.97 2.91 0.00	44.42 3.46 0.00	51.59 4.43 0.00	52.46 5.14 0.00	60.52 6.25 0.00	59.01 6.28 -0.01	62.28 6.66 -2.06	63.37 6.18 -0.04	60.33 5.78 -0.04	56.49 4.92 -6.00	51.05 4.39 -2.54	50.99 4.34 -2.91	51.93 4.51 -0.85	48.79 4.31 0.00	49.15 4.71 0.00	50.86 5.19 -0.93	52.39 4.68 -2.24	64.12 4.31 -15.18	81.25 3.33 -38.74
WEST BABYLON___IC 23714	23.36 1.54 0.00	19.26 1.11 0.00	29.90 1.68 0.00	27.06 1.52 0.00	25.63 1.46 0.00	46.44 2.83 -2.55	45.50 3.19 -1.35	51.20 4.03 0.00	52.15 4.83 0.00	60.20 5.93 0.00	58.92 6.07 -0.13	61.71 6.08 0.00	60.69 5.56 0.00	59.71 5.20 0.00	50.21 4.63 0.00	48.31 4.20 0.00	47.92 4.18 0.00	54.40 4.39 -3.44	52.40 4.22 -3.69	56.65 4.63 -7.58	58.54 5.05 -8.76	50.43 4.59 -0.37	48.72 4.10 0.00	42.31 3.13 0.00
WEST CANADA___HYD 24049	21.88 0.05 0.00	18.20 0.05 0.00	28.31 0.09 0.00	25.63 0.09 0.00	24.24 0.08 0.00	41.19 0.13 0.00	41.12 0.16 0.00	47.32 0.16 0.00	47.55 0.23 0.00	54.55 0.27 0.00	52.97 0.24 0.00	55.82 0.20 0.00	55.33 0.20 0.00	54.71 0.21 0.00	45.76 0.18 0.00	44.26 0.15 0.00	43.92 0.19 0.00	46.77 0.20 0.00	44.68 0.20 0.00	44.66 0.23 0.00	44.95 0.21 0.00	45.64 0.18 0.00	44.81 0.18 0.00	39.30 0.12 0.00
WESTERN_NY_WIND 24143	20.94 -0.88 0.00	17.20 -0.95 0.00	26.60 -1.62 0.00	24.08 -1.46 0.00	22.81 -1.36 0.00	38.92 -2.14 0.00	39.02 -1.93 0.00	45.86 -1.31 0.00	46.49 -0.83 0.00	53.37 -0.90 0.00	51.95 -0.78 0.00	55.06 -0.56 0.00	54.72 -0.41 0.00	54.11 -0.40 0.00	45.20 -0.38 0.00	43.38 -0.74 0.00	42.84 -0.90 0.00	45.36 -1.21 0.00	43.25 -1.23 0.00	43.15 -1.29 0.00	43.79 -0.95 0.00	44.56 -0.91 0.00	43.59 -1.04 0.00	37.77 -1.41 0.00
YORK___WARBASSE 23770	23.55 1.73 0.00	19.36 1.21 0.00	29.99 1.77 0.00	27.12 1.58 0.00	25.69 1.52 0.00	44.13 3.08 0.00	44.63 3.67 0.00	51.88 4.71 0.00	52.77 5.44 0.00	60.91 6.64 0.00	59.40 6.67 0.00	62.70 7.08 0.00	61.73 6.60 0.00	60.68 6.18 0.00	55.58 5.24 -4.76	48.82 4.70 0.00	48.38 4.64 0.00	51.40 4.83 0.00	49.09 4.61 0.00	49.46 5.02 0.00	50.26 5.52 0.00	50.47 5.00 0.00	49.24 4.62 0.00	42.78 3.60 0.00