

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/08/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.25	19.52	18.82	18.47	18.89	21.10	25.50	30.26	30.23	30.23	30.23	30.07	29.85	29.83	29.81	29.82	29.99	33.25	32.07	30.43	30.27	30.24	25.30	23.26
24138	1.16	1.05	0.96	0.96	1.00	1.27	1.93	2.60	3.07	3.14	3.14	3.06	2.96	2.95	3.00	2.97	3.20	3.64	3.46	3.11	3.04	2.86	2.71	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.60	-2.10	-2.25	-2.28	-1.36	0.00	0.00	0.00	-2.13	-3.76	0.00	0.00
74TH STREET_GT_1	20.25	19.52	18.82	18.47	18.89	21.10	25.50	30.26	30.23	30.23	30.23	30.07	29.85	29.83	29.81	29.82	29.99	33.25	32.07	30.43	30.27	30.24	25.30	23.26
24260	1.16	1.05	0.96	0.96	1.00	1.27	1.93	2.60	3.07	3.14	3.14	3.06	2.96	2.95	3.00	2.97	3.20	3.64	3.46	3.11	3.04	2.86	2.71	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.60	-2.10	-2.25	-2.28	-1.36	0.00	0.00	0.00	-2.13	-3.76	0.00	0.00
74TH STREET_GT_2	20.25	19.52	18.82	18.47	18.89	21.10	25.50	30.26	30.23	30.23	30.23	30.07	29.85	29.83	29.81	29.82	29.99	33.25	32.07	30.43	30.27	30.24	25.30	23.26
24261	1.16	1.05	0.96	0.96	1.00	1.27	1.93	2.60	3.07	3.14	3.14	3.06	2.96	2.95	3.00	2.97	3.20	3.64	3.46	3.11	3.04	2.86	2.71	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.60	-2.10	-2.25	-2.28	-1.36	0.00	0.00	0.00	-2.13	-3.76	0.00	0.00
ADK HUDSON___FALLS	19.59	18.91	18.29	18.12	18.36	20.72	24.44	29.18	29.14	28.69	28.63	27.69	26.83	26.29	25.79	26.00	27.01	31.62	30.58	29.07	29.47	29.67	23.79	21.98
24011	0.50	0.44	0.43	0.61	0.47	0.89	0.87	1.52	1.98	1.60	1.54	1.57	1.54	1.51	1.23	1.43	1.58	2.01	1.97	1.75	1.56	1.11	1.20	0.66
	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	-2.81	-4.94	0.00	0.00
ADK RESOURCE___RCVRY	19.59	18.91	18.29	18.12	18.36	20.72	24.44	29.18	29.14	28.69	28.63	27.69	26.83	26.29	25.79	26.00	27.01	31.62	30.58	29.07	29.47	29.67	23.79	21.98
23798	0.50	0.44	0.43	0.61	0.47	0.89	0.87	1.52	1.98	1.60	1.54	1.57	1.54	1.51	1.23	1.43	1.58	2.01	1.97	1.75	1.56	1.11	1.20	0.66
	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	-2.81	-4.94	0.00	0.00
ADK S GLENS___FALLS	19.59	18.91	18.29	18.12	18.36	20.72	24.44	29.18	29.14	28.69	28.63	27.69	26.83	26.29	25.79	26.00	27.01	31.62	30.58	29.07	29.47	29.67	23.79	21.98
24028	0.50	0.44	0.43	0.61	0.47	0.89	0.87	1.52	1.98	1.60	1.54	1.57	1.54	1.51	1.23	1.43	1.58	2.01	1.97	1.75	1.56	1.11	1.20	0.66
	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	-2.81	-4.94	0.00	0.00
ADK_NYS___DAM	19.70	19.04	18.38	18.05	18.44	20.54	24.58	29.21	28.90	28.74	28.74	27.71	26.88	26.34	26.18	26.14	27.11	31.62	30.56	29.04	29.43	29.90	23.99	22.22
23527	0.61	0.57	0.52	0.54	0.55	0.71	1.01	1.55	1.74	1.65	1.65	1.59	1.59	1.56	1.62	1.57	1.68	2.01	1.95	1.72	1.61	1.49	1.40	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-4.79	0.00	0.00
AIR_PRODUCTS___DRP	19.70	19.06	18.40	18.12	18.46	20.60	24.54	29.13	28.90	28.77	28.74	27.71	26.86	26.34	26.03	26.09	27.06	31.53	30.47	28.99	29.37	29.78	23.92	22.19
24190	0.61	0.59	0.54	0.61	0.57	0.77	0.97	1.47	1.74	1.68	1.65	1.59	1.57	1.56	1.47	1.52	1.63	1.92	1.86	1.67	1.56	1.39	1.33	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-4.77	0.00	0.00
ALBANY___1	19.70	19.06	18.40	18.12	18.46	20.60	24.54	29.13	28.90	28.77	28.74	27.71	26.86	26.34	26.03	26.09	27.06	31.53	30.47	28.99	29.37	29.78	23.92	22.19
23571	0.61	0.59	0.54	0.61	0.57	0.77	0.97	1.47	1.74	1.68	1.65	1.59	1.57	1.56	1.47	1.52	1.63	1.92	1.86	1.67	1.56	1.39	1.33	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-4.77	0.00	0.00
ALBANY___2	19.70	19.06	18.40	18.12	18.46	20.60	24.54	29.13	28.90	28.77	28.74	27.71	26.86	26.34	26.03	26.09	27.06	31.53	30.47	28.99	29.37	29.78	23.92	22.19
23572	0.61	0.59	0.54	0.61	0.57	0.77	0.97	1.47	1.74	1.68	1.65	1.59	1.57	1.56	1.47	1.52	1.63	1.92	1.86	1.67	1.56	1.39	1.33	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-4.77	0.00	0.00
ALBANY___3	19.70	19.06	18.40	18.12	18.46	20.60	24.54	29.13	28.90	28.77	28.74	27.71	26.86	26.34	26.03	26.09	27.06	31.53	30.47	28.99	29.37	29.78	23.92	22.19
23573	0.61	0.59	0.54	0.61	0.57	0.77	0.97	1.47	1.74	1.68	1.65	1.59	1.57	1.56	1.47	1.52	1.63	1.92	1.86	1.67	1.56	1.39	1.33	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-4.77	0.00	0.00
ALBANY___4	19.70	19.06	18.40	18.12	18.46	20.60	24.54	29.13	28.90	28.77	28.74	27.71	26.86	26.34	26.03	26.09	27.06	31.53	30.47	28.99	29.37	29.78	23.92	22.19
23574	0.61	0.59	0.54	0.61	0.57	0.77	0.97	1.47	1.74	1.68	1.65	1.59	1.57	1.56	1.47	1.52	1.63	1.92	1.86	1.67	1.56	1.39	1.33	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-4.77	0.00	0.00



ALCOA_RYNLDS___DRP 24188	19.01 -0.08 0.00	18.58 0.11 0.00	17.95 0.09 0.00	17.56 0.05 0.00	17.96 0.07 0.00	19.73 -0.10 0.00	23.38 -0.19 0.00	27.13 -0.53 0.00	26.62 -0.54 0.00	26.55 -0.54 0.00	26.55 -0.54 0.00	25.62 -0.50 0.00	24.89 -0.40 0.00	24.33 -0.45 0.00	24.14 -0.42 0.00	24.15 -0.42 0.00	24.92 -0.51 0.00	28.96 -0.65 0.00	27.95 -0.66 0.00	26.77 -0.55 0.00	24.55 -0.50 0.05	22.94 -0.59 0.09	22.03 -0.56 0.00	21.13 -0.19 0.00
ALLEGHENY___COGEN 23514	18.19 -0.90 0.00	17.51 -0.96 0.00	17.04 -0.82 0.00	16.74 -0.77 0.00	17.03 -0.86 0.00	18.80 -1.03 0.00	22.34 -1.23 0.00	26.50 -1.16 0.00	25.20 -1.96 0.00	25.14 -1.95 0.00	25.19 -1.90 0.00	24.19 -1.93 0.00	23.22 -2.07 0.00	22.85 -1.93 0.00	22.52 -2.04 0.00	22.56 -2.01 0.00	23.45 -1.98 0.00	27.54 -2.07 0.00	26.69 -1.92 0.00	25.46 -1.86 0.00	23.45 -2.01 -0.36	22.55 -1.70 -0.63	21.01 -1.58 0.00	19.74 -1.58 0.00
AMERICAN_REF_FUEL 24010	18.44 -0.65 0.00	17.71 -0.76 0.00	17.36 -0.50 0.00	17.04 -0.47 0.00	17.39 -0.50 0.00	18.86 -0.97 0.00	22.16 -1.41 0.00	26.22 -1.44 0.00	24.47 -2.69 0.00	24.38 -2.71 0.00	24.38 -2.71 0.00	23.38 -2.74 0.00	22.51 -2.78 0.00	22.13 -2.65 0.00	21.81 -2.75 0.00	21.94 -2.63 0.00	22.68 -2.75 0.00	26.62 -2.99 0.00	25.84 -2.77 0.00	24.64 -2.68 0.00	22.76 -2.66 -0.32	22.05 -2.13 -0.56	20.90 -1.69 0.00	19.72 -1.60 0.00
AMERICAN___BRASS 23903	18.52 -0.57 0.00	17.77 -0.70 0.00	17.43 -0.43 0.00	17.12 -0.39 0.00	17.46 -0.43 0.00	18.98 -0.85 0.00	22.27 -1.30 0.00	26.36 -1.30 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.63 -2.66 0.00	22.25 -2.53 0.00	21.91 -2.65 0.00	22.04 -2.53 0.00	22.76 -2.67 0.00	26.74 -2.87 0.00	25.95 -2.66 0.00	24.75 -2.57 0.00	22.86 -2.56 -0.32	22.13 -2.06 -0.57	20.94 -1.65 0.00	19.78 -1.54 0.00
ARTHUR_KILL_GT_1 23520	20.22 1.13 0.00	19.45 0.98 0.00	18.75 0.89 0.00	18.39 0.88 0.00	18.80 0.91 0.00	21.02 1.19 0.00	25.43 1.86 0.00	30.15 2.49 0.00	30.12 2.96 0.00	30.12 3.03 0.00	30.15 3.06 0.00	30.15 2.98 -1.05	30.00 2.81 -1.90	30.05 2.78 -2.49	30.09 2.87 -2.66	30.11 2.85 -2.69	31.68 3.13 -3.12	33.16 3.55 0.00	33.01 3.35 -1.05	33.97 3.03 -3.62	32.90 2.91 -4.89	30.14 2.76 -3.76	25.19 2.60 0.00	23.20 1.88 0.00
ARTHUR_KILL_2 23512	20.22 1.13 0.00	19.45 0.98 0.00	18.75 0.89 0.00	18.39 0.88 0.00	18.80 0.91 0.00	21.02 1.19 0.00	25.43 1.86 0.00	30.15 2.49 0.00	30.12 2.96 0.00	30.12 3.03 0.00	30.15 3.06 0.00	30.15 2.98 -1.05	30.00 2.81 -1.90	30.05 2.78 -2.49	30.09 2.87 -2.66	30.11 2.85 -2.69	31.68 3.13 -3.12	33.16 3.55 0.00	33.01 3.35 -1.05	33.97 3.03 -3.62	32.90 2.91 -4.89	30.14 2.76 -3.76	25.19 2.60 0.00	23.20 1.88 0.00
ARTHUR_KILL_3 23513	20.22 1.13 0.00	19.49 1.02 0.00	18.79 0.93 0.00	18.42 0.91 0.00	18.86 0.97 0.00	21.06 1.23 0.00	25.48 1.91 0.00	30.23 2.57 0.00	30.20 3.04 0.00	30.20 3.11 0.00	30.20 3.11 0.00	30.04 3.03 -0.89	29.82 2.93 -1.60	29.80 2.92 -2.10	29.78 2.97 -2.25	29.77 2.92 -2.28	29.97 3.18 -1.36	33.22 3.61 0.00	32.01 3.40 0.00	30.41 3.09 0.00	30.22 2.99 -2.13	30.19 2.81 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
ASHOKAN____ 23654	20.18 1.09 0.00	19.49 1.02 0.00	18.77 0.91 0.00	18.42 0.91 0.00	18.86 0.97 0.00	21.04 1.21 0.00	25.29 1.72 0.00	30.09 2.43 0.00	29.96 2.80 0.00	29.88 2.79 0.00	29.88 2.79 0.00	28.81 2.69 0.00	27.87 2.58 0.00	27.28 2.50 0.00	27.09 2.53 0.00	27.08 2.51 0.00	28.23 2.80 0.00	33.04 3.43 0.00	31.87 3.26 0.00	30.24 2.92 0.00	30.17 2.76 -2.31	30.22 2.53 -4.07	24.92 2.33 0.00	22.86 1.54 0.00
ASTORIA 5-9____ 23662	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA GT2____ 23536	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA GT3____ 23731	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA GT4____ 23727	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT2_1 24094	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT2_2 24095	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT2_3 24096	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT2_4 24097	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00



ASTORIA_GT3_1 24098	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT3_2 24099	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT3_3 24100	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT3_4 24101	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT4_1 24102	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT4_2 24103	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT4_3 24104	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT4_4 24105	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT_1 23523	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.56 1.05 0.00	18.98 1.09 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.40 2.74 0.00	30.36 3.20 0.00	30.34 3.25 0.00	30.37 3.28 0.00	30.36 3.19 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.29 3.07 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.37 3.76 0.00	33.24 3.58 -1.05	34.19 3.25 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.37 2.05 0.00
ASTORIA_GT_10 24110	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.56 1.05 0.00	18.98 1.09 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.40 2.74 0.00	30.36 3.20 0.00	30.34 3.25 0.00	30.37 3.28 0.00	30.36 3.19 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.29 3.07 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.37 3.76 0.00	33.24 3.58 -1.05	34.19 3.25 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.37 2.05 0.00
ASTORIA_GT_11 24225	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.56 1.05 0.00	18.98 1.09 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.40 2.74 0.00	30.36 3.20 0.00	30.34 3.25 0.00	30.37 3.28 0.00	30.36 3.19 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.29 3.07 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.37 3.76 0.00	33.24 3.58 -1.05	34.19 3.25 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.37 2.05 0.00
ASTORIA_GT_12 24226	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.56 1.05 0.00	18.98 1.09 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.40 2.74 0.00	30.36 3.20 0.00	30.34 3.25 0.00	30.37 3.28 0.00	30.36 3.19 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.29 3.07 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.37 3.76 0.00	33.24 3.58 -1.05	34.19 3.25 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.37 2.05 0.00
ASTORIA_GT_13 24227	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.56 1.05 0.00	18.98 1.09 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.40 2.74 0.00	30.36 3.20 0.00	30.34 3.25 0.00	30.37 3.28 0.00	30.36 3.19 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.29 3.07 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.37 3.76 0.00	33.24 3.58 -1.05	34.19 3.25 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.37 2.05 0.00
ASTORIA_GT_5 24106	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT_7 24107	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA_GT_8 24108	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00



ASTORIA_GT_9 24109	19.09 0.00 0.00	18.47 0.00 0.00	17.86 0.00 0.00	17.51 0.00 0.00	17.89 0.00 0.00	19.83 0.00 0.00	23.57 0.00 0.00	27.66 0.00 0.00	27.16 0.00 0.00	27.09 0.00 0.00	27.09 0.00 0.00	26.12 0.00 0.00	25.29 0.00 0.00	24.78 0.00 0.00	24.56 0.00 0.00	24.57 0.00 0.00	25.43 0.00 0.00	29.61 0.00 0.00	28.61 0.00 0.00	27.32 0.00 0.00	25.10 0.00 0.00	23.62 0.00 0.00	22.59 0.00 0.00	21.32 0.00 0.00
ASTORIA___2 24149	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA___3 23516	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA___4 23517	20.52 1.43 0.00	19.74 1.27 0.00	19.06 1.20 0.00	18.68 1.17 0.00	19.09 1.20 0.00	21.32 1.49 0.00	25.81 2.24 0.00	30.59 2.93 0.00	30.53 3.37 0.00	30.53 3.44 0.00	30.58 3.49 0.00	30.54 3.37 -1.05	30.30 3.11 -1.90	30.37 3.10 -2.49	30.39 3.17 -2.66	30.41 3.15 -2.69	32.03 3.48 -3.12	33.58 3.97 0.00	33.41 3.75 -1.05	34.33 3.39 -3.62	33.20 3.21 -4.89	30.38 3.00 -3.76	25.46 2.87 0.00	23.45 2.13 0.00
ASTORIA___5 23518	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.56 1.05 0.00	18.98 1.09 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.40 2.74 0.00	30.36 3.20 0.00	30.34 3.25 0.00	30.37 3.28 0.00	30.36 3.19 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.29 3.07 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.37 3.76 0.00	33.24 3.58 -1.05	34.19 3.25 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.37 2.05 0.00
ASTRIA 10-13____ 23663	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.56 1.05 0.00	18.98 1.09 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.40 2.74 0.00	30.36 3.20 0.00	30.34 3.25 0.00	30.37 3.28 0.00	30.36 3.19 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.29 3.07 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.37 3.76 0.00	33.24 3.58 -1.05	34.19 3.25 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.37 2.05 0.00
BARRETT 1-8____GRP4 24034	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT 9-12____GRP3 24033	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_1 23704	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_10 23701	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_11 23702	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_12 23703	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_2 23705	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_3 23706	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_4 23707	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_5 23708	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03



BARRETT_IC_6 23709	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_7 23710	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_8 23711	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT_IC_9 23700	23.93 1.39 -3.45	19.74 1.27 0.00	18.99 1.13 0.00	18.94 1.16 -0.27	23.79 1.23 -4.67	24.66 1.51 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.15 2.99 0.00	30.18 3.09 0.00	30.18 3.09 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.73 3.09 -0.08	27.72 3.07 -0.08	28.79 3.31 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.17 2.89 -0.69	25.52 2.17 -2.03
BARRETT___1 23545	23.90 1.36 -3.45	19.71 1.24 0.00	18.95 1.09 0.00	18.90 1.12 -0.27	23.76 1.20 -4.67	24.62 1.47 -3.32	25.48 1.91 0.00	30.04 2.38 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.07 2.98 0.00	29.05 2.90 -0.03	28.21 2.86 -0.06	27.73 2.87 -0.08	27.66 3.02 -0.08	27.62 2.97 -0.08	28.68 3.20 -0.05	33.22 3.61 0.00	32.07 3.46 0.00	30.41 3.09 0.00	30.29 3.06 -2.13	30.29 2.91 -3.76	26.10 2.82 -0.69	25.46 2.11 -2.03
BARRETT___2 23546	23.88 1.34 -3.45	19.71 1.24 0.00	18.95 1.09 0.00	18.90 1.12 -0.27	23.74 1.18 -4.67	24.56 1.41 -3.32	25.41 1.84 0.00	29.96 2.30 0.00	29.96 2.80 0.00	29.99 2.90 0.00	29.99 2.90 0.00	28.97 2.82 -0.03	28.13 2.78 -0.06	27.66 2.80 -0.08	27.56 2.92 -0.08	27.55 2.90 -0.08	28.61 3.13 -0.05	33.13 3.52 0.00	31.99 3.38 0.00	30.33 3.01 0.00	30.22 2.99 -2.13	30.21 2.83 -3.76	26.13 2.85 -0.69	25.52 2.17 -2.03
BEAVER RIVER___HYD 24048	18.98 -0.11 0.00	18.30 -0.17 0.00	17.70 -0.16 0.00	17.33 -0.18 0.00	17.73 -0.16 0.00	19.65 -0.18 0.00	23.50 -0.07 0.00	27.63 -0.03 0.00	26.64 -0.52 0.00	26.58 -0.51 0.00	26.55 -0.54 0.00	25.60 -0.52 0.00	24.81 -0.48 0.00	24.31 -0.47 0.00	24.04 -0.52 0.00	24.03 -0.54 0.00	24.85 -0.58 0.00	29.08 -0.53 0.00	28.12 -0.49 0.00	26.83 -0.49 0.00	24.60 -0.50 0.00	23.05 -0.57 0.00	22.09 -0.50 0.00	21.19 -0.13 0.00
BEEBEE_GT_13 23619	19.82 0.73 0.00	19.12 0.65 0.00	18.57 0.71 0.00	18.21 0.70 0.00	18.44 0.55 0.00	20.54 0.71 0.00	24.40 0.83 0.00	29.07 1.41 0.00	27.78 0.62 0.00	27.74 0.65 0.00	27.74 0.65 0.00	26.67 0.55 0.00	25.64 0.35 0.00	25.18 0.40 0.00	24.85 0.29 0.00	24.91 0.34 0.00	25.96 0.53 0.00	30.50 0.89 0.00	29.53 0.92 0.00	28.11 0.79 0.00	25.80 0.45 -0.25	24.64 0.59 -0.43	23.20 0.61 0.00	21.77 0.45 0.00
BETHLEHEM___STEEL 23779	18.40 -0.69 0.00	17.66 -0.81 0.00	17.32 -0.54 0.00	17.02 -0.49 0.00	17.37 -0.52 0.00	18.88 -0.95 0.00	22.49 -1.08 0.00	26.61 -1.05 0.00	24.82 -2.34 0.00	24.76 -2.33 0.00	24.81 -2.28 0.00	23.77 -2.35 0.00	22.81 -2.48 0.00	22.45 -2.33 0.00	22.10 -2.46 0.00	22.21 -2.36 0.00	22.96 -2.47 0.00	27.00 -2.61 0.00	26.21 -2.40 0.00	25.00 -2.32 0.00	23.02 -2.43 -0.35	22.27 -1.96 -0.61	20.96 -1.63 0.00	19.68 -1.64 0.00
BINGHAMTON___COGEN 23790	18.90 -0.19 0.00	18.21 -0.26 0.00	17.65 -0.21 0.00	17.32 -0.19 0.00	17.71 -0.18 0.00	19.63 -0.20 0.00	23.69 0.12 0.00	27.94 0.28 0.00	27.00 -0.16 0.00	26.90 -0.19 0.00	26.95 -0.14 0.00	25.94 -0.18 0.00	24.99 -0.30 0.00	24.58 -0.20 0.00	24.27 -0.29 0.00	24.28 -0.29 0.00	25.23 -0.20 0.00	29.49 -0.12 0.00	28.52 -0.09 0.00	27.24 -0.08 0.00	25.47 -0.33 -0.70	24.62 -0.24 -1.24	22.36 -0.23 0.00	20.83 -0.49 0.00
BLACK RIVER___HYD 24047	18.75 -0.34 0.00	18.01 -0.46 0.00	17.41 -0.45 0.00	17.07 -0.44 0.00	17.46 -0.43 0.00	19.39 -0.44 0.00	23.29 -0.28 0.00	27.44 -0.22 0.00	26.40 -0.76 0.00	26.33 -0.76 0.00	26.30 -0.79 0.00	25.34 -0.78 0.00	24.53 -0.76 0.00	24.01 -0.77 0.00	23.75 -0.81 0.00	23.73 -0.84 0.00	24.62 -0.81 0.00	28.84 -0.77 0.00	27.89 -0.72 0.00	26.61 -0.71 0.00	24.44 -0.73 -0.07	22.98 -0.76 -0.12	21.87 -0.72 0.00	20.94 -0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	19.43 0.34 0.00	18.80 0.33 0.00	18.16 0.30 0.00	17.86 0.35 0.00	18.21 0.32 0.00	20.29 0.46 0.00	24.23 0.66 0.00	28.74 1.08 0.00	28.49 1.33 0.00	28.39 1.30 0.00	28.39 1.30 0.00	27.37 1.25 0.00	26.53 1.24 0.00	25.99 1.21 0.00	25.74 1.18 0.00	25.77 1.20 0.00	26.73 1.30 0.00	31.12 1.51 0.00	30.04 1.43 0.00	28.60 1.28 0.00	29.01 1.23 -2.68	29.46 1.13 -4.71	23.63 1.04 0.00	21.94 0.62 0.00
BOC_GAS_DRP 24189	19.49 0.40 0.00	18.88 0.41 0.00	18.24 0.38 0.00	17.91 0.40 0.00	18.28 0.39 0.00	20.33 0.50 0.00	24.28 0.71 0.00	28.74 1.08 0.00	28.41 1.25 0.00	28.34 1.25 0.00	28.34 1.25 0.00	27.32 1.20 0.00	26.48 1.19 0.00	25.97 1.19 0.00	25.74 1.18 0.00	25.75 1.18 0.00	26.68 1.25 0.00	31.03 1.42 0.00	29.98 1.37 0.00	28.55 1.23 0.00	28.98 1.18 -2.70	29.51 1.13 -4.76	23.65 1.06 0.00	21.98 0.66 0.00
BOWLINE___1 23526	19.99 0.90 0.00	19.26 0.79 0.00	18.57 0.71 0.00	18.23 0.72 0.00	18.64 0.75 0.00	20.82 0.99 0.00	25.13 1.56 0.00	29.82 2.16 0.00	29.69 2.53 0.00	29.69 2.60 0.00	29.69 2.60 0.00	28.65 2.53 0.00	27.74 2.45 0.00	27.21 2.43 0.00	27.04 2.48 0.00	27.03 2.46 0.00	28.10 2.67 0.00	32.72 3.11 0.00	31.59 2.98 0.00	29.97 2.65 0.00	29.79 2.61 -2.08	29.75 2.46 -3.67	24.89 2.30 0.00	22.92 1.60 0.00
BOWLINE___2 23595	19.99 0.90 0.00	19.26 0.79 0.00	18.57 0.71 0.00	18.21 0.70 0.00	18.64 0.75 0.00	20.82 0.99 0.00	25.13 1.56 0.00	29.82 2.16 0.00	29.69 2.53 0.00	29.66 2.57 0.00	29.69 2.60 0.00	28.65 2.53 0.00	27.72 2.43 0.00	27.18 2.40 0.00	27.02 2.46 0.00	27.00 2.43 0.00	28.10 2.67 0.00	32.69 3.08 0.00	31.56 2.95 0.00	29.94 2.62 0.00	29.77 2.59 -2.08	29.75 2.46 -3.67	24.87 2.28 0.00	22.92 1.60 0.00
BROOKHAVEN___DRP 24191	23.90 1.36 -3.45	19.69 1.22 0.00	18.90 1.04 0.00	18.87 1.09 -0.27	23.76 1.20 -4.67	24.64 1.49 -3.32	25.50 1.93 0.00	30.07 2.41 0.00	30.12 2.96 0.00	30.18 3.09 0.00	30.23 3.14 0.00	29.18 3.03 -0.03	28.33 2.98 -0.06	27.83 2.97 -0.08	27.86 3.22 -0.08	27.82 3.17 -0.08	28.91 3.43 -0.05	33.49 3.88 0.00	32.33 3.72 0.00	30.65 3.33 0.00	30.64 3.41 -2.13	30.64 3.26 -3.76	26.22 2.94 -0.69	25.46 2.11 -2.03



BROOKLYN_NAVY_YARD 23515	20.25 1.16 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.10 1.27 0.00	25.53 1.96 0.00	30.32 2.66 0.00	30.31 3.15 0.00	30.34 3.25 0.00	30.34 3.25 0.00	30.17 3.16 -0.89	29.98 3.09 -1.60	29.93 3.05 -2.10	29.90 3.09 -2.25	29.92 3.07 -2.28	30.12 3.33 -1.36	33.40 3.79 0.00	32.21 3.60 0.00	30.57 3.25 0.00	30.37 3.14 -2.13	30.33 2.95 -3.76	25.39 2.80 0.00	23.30 1.98 0.00
BURROWS___LYONSDAL 23803	19.24 0.15 0.00	18.54 0.07 0.00	17.93 0.07 0.00	17.58 0.07 0.00	17.98 0.09 0.00	19.95 0.12 0.00	23.88 0.31 0.00	28.13 0.47 0.00	27.32 0.16 0.00	27.28 0.19 0.00	27.25 0.16 0.00	26.28 0.16 0.00	25.42 0.13 0.00	24.90 0.12 0.00	24.63 0.07 0.00	24.64 0.07 0.00	25.51 0.08 0.00	29.82 0.21 0.00	28.81 0.20 0.00	27.48 0.16 0.00	25.20 0.10 0.00	23.67 0.05 0.00	22.64 0.05 0.00	21.49 0.17 0.00
CALSPAN___DRP 24200	18.40 -0.69 0.00	17.66 -0.81 0.00	17.32 -0.54 0.00	17.02 -0.49 0.00	17.37 -0.52 0.00	18.88 -0.95 0.00	22.49 -1.08 0.00	26.61 -1.05 0.00	24.82 -2.34 0.00	24.76 -2.33 0.00	24.81 -2.28 0.00	23.77 -2.35 0.00	22.81 -2.48 0.00	22.45 -2.33 0.00	22.10 -2.46 0.00	22.21 -2.36 0.00	22.96 -2.47 0.00	27.00 -2.61 0.00	26.21 -2.40 0.00	25.00 -2.32 0.00	23.02 -2.43 -0.35	22.27 -1.96 -0.61	20.96 -1.63 0.00	19.68 -1.64 0.00
CARR STREET_E_SYR 24060	18.78 -0.31 0.00	18.10 -0.37 0.00	17.54 -0.32 0.00	17.21 -0.30 0.00	17.59 -0.30 0.00	19.47 -0.36 0.00	23.22 -0.35 0.00	27.30 -0.36 0.00	26.54 -0.62 0.00	26.49 -0.60 0.00	26.49 -0.60 0.00	25.49 -0.63 0.00	24.61 -0.68 0.00	24.14 -0.64 0.00	23.87 -0.69 0.00	23.88 -0.69 0.00	24.90 -0.53 0.00	29.05 -0.56 0.00	28.12 -0.49 0.00	26.88 -0.44 0.00	24.80 -0.48 -0.18	23.53 -0.40 -0.31	22.25 -0.34 0.00	20.87 -0.45 0.00
CARTHAGE___PAPER 23857	18.84 -0.25 0.00	18.12 -0.35 0.00	17.52 -0.34 0.00	17.16 -0.35 0.00	17.57 -0.32 0.00	19.49 -0.34 0.00	23.36 -0.21 0.00	27.52 -0.14 0.00	26.48 -0.68 0.00	26.41 -0.68 0.00	26.41 -0.68 0.00	25.44 -0.68 0.00	24.63 -0.66 0.00	24.14 -0.64 0.00	23.87 -0.69 0.00	23.86 -0.71 0.00	24.69 -0.74 0.00	28.93 -0.68 0.00	27.98 -0.63 0.00	26.69 -0.63 0.00	24.52 -0.63 -0.05	23.03 -0.69 -0.10	21.96 -0.63 0.00	21.04 -0.28 0.00
CE_DUNWOOD___DRP 24194	20.12 1.03 0.00	19.39 0.92 0.00	18.70 0.84 0.00	18.33 0.82 0.00	18.77 0.88 0.00	20.94 1.11 0.00	25.27 1.70 0.00	29.98 2.32 0.00	29.88 2.72 0.00	29.85 2.76 0.00	29.88 2.79 0.00	28.87 2.72 -0.03	27.97 2.63 -0.05	27.45 2.60 -0.07	27.28 2.65 -0.07	27.27 2.63 -0.07	28.32 2.85 -0.04	32.90 3.29 0.00	31.73 3.12 0.00	30.13 2.81 0.00	29.97 2.74 -2.13	29.97 2.60 -3.75	25.03 2.44 0.00	23.05 1.73 0.00
CE_MILLWOOD___DRP 24193	20.08 0.99 0.00	19.36 0.89 0.00	18.66 0.80 0.00	18.32 0.81 0.00	18.73 0.84 0.00	20.92 1.09 0.00	25.22 1.65 0.00	29.93 2.27 0.00	29.79 2.63 0.00	29.80 2.71 0.00	29.83 2.74 0.00	28.78 2.64 -0.02	27.88 2.55 -0.04	27.38 2.55 -0.05	27.19 2.58 -0.05	27.18 2.56 -0.05	28.23 2.77 -0.03	32.84 3.23 0.00	31.67 3.06 0.00	30.05 2.73 0.00	29.92 2.69 -2.13	29.89 2.53 -3.74	24.96 2.37 0.00	23.00 1.68 0.00
CE_NYC2_DRP 24202	20.37 1.28 0.00	19.61 1.14 0.00	18.91 1.05 0.00	18.54 1.03 0.00	18.96 1.07 0.00	21.20 1.37 0.00	25.64 2.07 0.00	30.37 2.71 0.00	30.34 3.18 0.00	30.34 3.25 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.20 3.01 -1.90	30.27 3.00 -2.49	30.27 3.05 -2.66	30.31 3.05 -2.69	31.86 3.31 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.10 3.11 -4.89	30.33 2.95 -3.76	25.39 2.80 0.00	23.35 2.03 0.00
CE_NYC_DRP 24195	20.29 1.20 0.00	19.54 1.07 0.00	18.84 0.98 0.00	18.49 0.98 0.00	18.91 1.02 0.00	21.14 1.31 0.00	25.55 1.98 0.00	30.32 2.66 0.00	30.28 3.12 0.00	30.29 3.20 0.00	30.29 3.20 0.00	30.08 3.11 -0.85	29.84 3.01 -1.54	29.79 3.00 -2.01	29.76 3.05 -2.15	29.75 3.00 -2.18	29.99 3.26 -1.30	33.31 3.70 0.00	32.10 3.49 0.00	30.49 3.17 0.00	30.29 3.06 -2.13	30.29 2.91 -3.76	25.32 2.73 0.00	23.28 1.96 0.00
CH_MIDHUDSON___DRP 24192	20.04 0.95 0.00	19.34 0.87 0.00	18.65 0.79 0.00	18.28 0.77 0.00	18.71 0.82 0.00	20.86 1.03 0.00	25.13 1.56 0.00	29.82 2.16 0.00	29.66 2.50 0.00	29.64 2.55 0.00	29.64 2.55 0.00	28.60 2.48 0.00	27.69 2.40 0.00	27.16 2.38 0.00	26.99 2.43 0.00	26.98 2.41 0.00	28.05 2.62 0.00	32.69 3.08 0.00	31.53 2.92 0.00	29.92 2.60 0.00	29.89 2.53 -2.26	29.99 2.39 -3.98	24.85 2.26 0.00	22.94 1.62 0.00
CH_MISC_IPPS 23765	19.85 0.76 0.00	19.15 0.68 0.00	18.45 0.59 0.00	18.11 0.60 0.00	18.53 0.64 0.00	20.68 0.85 0.00	24.84 1.27 0.00	29.51 1.85 0.00	29.39 2.23 0.00	29.39 2.30 0.00	29.39 2.30 0.00	28.37 2.25 0.00	27.44 2.15 0.00	26.91 2.13 0.00	26.75 2.19 0.00	26.73 2.16 0.00	27.82 2.39 0.00	32.45 2.84 0.00	31.30 2.69 0.00	29.67 2.35 0.00	29.60 2.31 -2.19	29.64 2.17 -3.85	24.71 2.12 0.00	23.03 1.71 0.00
CH_RES_BVR_FALLS 23983	19.07 -0.02 0.00	18.47 0.00 0.00	17.86 0.00 0.00	17.51 0.00 0.00	17.89 0.00 0.00	19.81 -0.02 0.00	23.52 -0.05 0.00	27.55 -0.11 0.00	27.05 -0.11 0.00	26.98 -0.11 0.00	26.95 -0.14 0.00	26.02 -0.10 0.00	25.19 -0.10 0.00	24.68 -0.10 0.00	24.46 -0.10 0.00	24.47 -0.10 0.00	25.28 -0.15 0.00	29.43 -0.18 0.00	28.44 -0.17 0.00	27.16 -0.16 0.00	24.83 -0.15 0.12	23.24 -0.17 0.21	22.41 -0.18 0.00	21.26 -0.06 0.00
CH_RES_NIAGARA 23895	18.54 -0.55 0.00	17.81 -0.66 0.00	17.45 -0.41 0.00	17.14 -0.37 0.00	17.48 -0.41 0.00	18.96 -0.87 0.00	22.23 -1.34 0.00	26.33 -1.33 0.00	24.55 -2.61 0.00	24.46 -2.63 0.00	24.46 -2.63 0.00	23.46 -2.66 0.00	22.58 -2.71 0.00	22.18 -2.60 0.00	21.86 -2.70 0.00	22.01 -2.56 0.00	22.73 -2.70 0.00	26.68 -2.93 0.00	25.92 -2.69 0.00	24.72 -2.60 0.00	22.82 -2.59 -0.31	22.11 -2.06 -0.55	21.01 -1.58 0.00	19.83 -1.49 0.00
CH_RES_SYRACUSE 23985	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.51 -0.32 0.00	23.26 -0.31 0.00	27.38 -0.28 0.00	26.62 -0.54 0.00	26.55 -0.54 0.00	26.58 -0.51 0.00	25.57 -0.55 0.00	24.68 -0.61 0.00	24.21 -0.57 0.00	23.95 -0.61 0.00	23.93 -0.64 0.00	24.92 -0.51 0.00	29.08 -0.53 0.00	28.18 -0.43 0.00	26.94 -0.38 0.00	24.87 -0.43 -0.20	23.63 -0.35 -0.36	22.30 -0.29 0.00	20.83 -0.49 0.00
CORNELL____ 23752	18.29 -0.80 0.00	17.57 -0.90 0.00	17.02 -0.84 0.00	16.70 -0.81 0.00	17.08 -0.81 0.00	19.00 -0.83 0.00	22.96 -0.61 0.00	27.22 -0.44 0.00	26.21 -0.95 0.00	26.14 -0.95 0.00	26.17 -0.92 0.00	25.18 -0.94 0.00	24.20 -1.09 0.00	23.76 -1.02 0.00	23.45 -1.11 0.00	23.42 -1.15 0.00	24.34 -1.09 0.00	28.46 -1.15 0.00	27.67 -0.94 0.00	26.47 -0.85 0.00	24.54 -0.95 -0.39	23.46 -0.85 -0.69	21.71 0.00 0.00	19.96 -1.36 0.00
COXSACKIE___GT 23611	19.97 0.88 0.00	19.26 0.79 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.66 0.77 0.00	20.82 0.99 0.00	24.98 1.41 0.00	29.76 2.10 0.00	29.52 2.36 0.00	29.45 2.36 0.00	29.45 2.36 0.00	28.39 2.27 0.00	27.44 2.15 0.00	26.91 2.13 0.00	26.70 2.14 0.00	26.71 2.14 0.00	27.82 2.39 0.00	32.54 2.93 0.00	31.38 2.77 0.00	29.78 2.46 0.00	29.80 2.31 -2.39	29.91 2.08 -4.21	24.53 1.94 0.00	22.56 1.24 0.00



CRESCENT___HYD 24018	19.68 0.59 0.00	19.02 0.55 0.00	18.38 0.52 0.00	18.11 0.60 0.00	18.43 0.54 0.00	20.62 0.79 0.00	24.56 0.99 0.00	29.24 1.58 0.00	29.01 1.85 0.00	28.82 1.73 0.00	28.80 1.71 0.00	27.79 1.67 0.00	26.93 1.64 0.00	26.39 1.61 0.00	26.06 1.50 0.00	26.14 1.57 0.00	27.13 1.70 0.00	31.65 2.04 0.00	30.58 1.97 0.00	29.10 1.78 0.00	29.46 1.63 -2.73	29.85 1.42 -4.81	23.95 1.36 0.00	22.17 0.85 0.00
CRUCIBLE_METL_DRP 24180	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.51 -0.32 0.00	23.26 -0.31 0.00	27.38 -0.28 0.00	26.62 -0.54 0.00	26.55 -0.54 0.00	26.58 -0.51 0.00	25.57 -0.55 0.00	24.68 -0.61 0.00	24.21 -0.57 0.00	23.95 -0.61 0.00	23.93 -0.64 0.00	24.92 -0.51 0.00	29.08 -0.53 0.00	28.18 -0.43 0.00	26.94 -0.38 0.00	24.87 -0.43 -0.20	23.63 -0.35 -0.36	22.30 -0.29 0.00	20.83 -0.49 0.00
DANSKAMMER___1 23586	19.85 0.76 0.00	19.15 0.68 0.00	18.45 0.59 0.00	18.11 0.60 0.00	18.53 0.64 0.00	20.68 0.85 0.00	24.84 1.27 0.00	29.51 1.85 0.00	29.39 2.23 0.00	29.39 2.30 0.00	29.39 2.30 0.00	28.37 2.25 0.00	27.44 2.15 0.00	26.91 2.13 0.00	26.75 2.19 0.00	26.73 2.16 0.00	27.82 2.39 0.00	32.45 2.84 0.00	31.30 2.69 0.00	29.67 2.35 0.00	29.60 2.31 -2.19	29.64 2.17 -3.85	24.71 2.12 0.00	23.03 1.71 0.00
DANSKAMMER___2 23589	19.85 0.76 0.00	19.15 0.68 0.00	18.45 0.59 0.00	18.11 0.60 0.00	18.53 0.64 0.00	20.68 0.85 0.00	24.84 1.27 0.00	29.51 1.85 0.00	29.39 2.23 0.00	29.39 2.30 0.00	29.39 2.30 0.00	28.37 2.25 0.00	27.44 2.15 0.00	26.91 2.13 0.00	26.75 2.19 0.00	26.73 2.16 0.00	27.82 2.39 0.00	32.45 2.84 0.00	31.30 2.69 0.00	29.67 2.35 0.00	29.60 2.31 -2.19	29.64 2.17 -3.85	24.71 2.12 0.00	23.03 1.71 0.00
DANSKAMMER___3 23590	19.80 0.71 0.00	19.08 0.61 0.00	18.40 0.54 0.00	18.04 0.53 0.00	18.46 0.57 0.00	20.60 0.77 0.00	24.75 1.18 0.00	29.40 1.74 0.00	29.28 2.12 0.00	29.28 2.19 0.00	29.28 2.19 0.00	28.26 2.14 0.00	27.34 2.05 0.00	26.81 2.03 0.00	26.65 2.09 0.00	26.63 2.06 0.00	27.72 2.29 0.00	32.33 2.72 0.00	31.18 2.57 0.00	29.56 2.24 0.00	29.50 2.21 -2.19	29.55 2.08 -3.85	24.62 2.03 0.00	23.03 1.71 0.00
DANSKAMMER___4 23591	19.80 0.71 0.00	19.10 0.63 0.00	18.40 0.54 0.00	18.04 0.53 0.00	18.48 0.59 0.00	20.62 0.79 0.00	24.75 1.18 0.00	29.40 1.74 0.00	29.28 2.12 0.00	29.26 2.17 0.00	29.28 2.19 0.00	28.24 2.12 0.00	27.34 2.05 0.00	26.81 2.03 0.00	26.65 2.09 0.00	26.63 2.06 0.00	27.72 2.29 0.00	32.30 2.69 0.00	31.16 2.55 0.00	29.56 2.24 0.00	29.50 2.21 -2.19	29.53 2.06 -3.85	24.62 2.03 0.00	23.03 1.71 0.00
DANSKAMMER___DIESEL 23592	19.85 0.76 0.00	19.15 0.68 0.00	18.45 0.59 0.00	18.11 0.60 0.00	18.53 0.64 0.00	20.68 0.85 0.00	24.84 1.27 0.00	29.51 1.85 0.00	29.39 2.23 0.00	29.39 2.30 0.00	29.39 2.30 0.00	28.37 2.25 0.00	27.44 2.15 0.00	26.91 2.13 0.00	26.75 2.19 0.00	26.73 2.16 0.00	27.82 2.39 0.00	32.45 2.84 0.00	31.30 2.69 0.00	29.67 2.35 0.00	29.60 2.31 -2.19	29.64 2.17 -3.85	24.71 2.12 0.00	23.03 1.71 0.00
DASHVILLE___HYD 23610	20.14 1.05 0.00	19.41 0.94 0.00	18.70 0.84 0.00	18.33 0.82 0.00	18.78 0.89 0.00	20.96 1.13 0.00	25.27 1.70 0.00	30.04 2.38 0.00	29.88 2.72 0.00	29.88 2.79 0.00	29.88 2.79 0.00	28.84 2.72 0.00	27.87 2.58 0.00	27.33 2.55 0.00	27.19 2.63 0.00	27.15 2.58 0.00	28.30 2.87 0.00	33.01 3.40 0.00	31.84 3.23 0.00	30.16 2.84 0.00	30.10 2.79 -2.21	30.10 2.60 -3.88	25.05 2.46 0.00	23.09 1.77 0.00
DOGLEVILLE___HYD 23807	20.04 0.95 0.00	19.30 0.83 0.00	18.66 0.80 0.00	18.28 0.77 0.00	18.71 0.82 0.00	20.82 0.99 0.00	25.03 1.46 0.00	29.54 1.88 0.00	28.90 1.74 0.00	28.80 1.71 0.00	28.80 1.71 0.00	27.74 1.62 0.00	26.81 1.52 0.00	26.27 1.49 0.00	26.03 1.47 0.00	26.02 1.45 0.00	26.90 1.47 0.00	31.48 1.87 0.00	30.50 1.89 0.00	29.04 1.72 0.00	26.53 1.48 0.05	24.91 1.39 0.10	23.81 1.22 0.00	22.43 1.11 0.00
DUNKIRK___1 23563	17.79 -1.30 0.00	17.07 -1.40 0.00	16.77 -1.09 0.00	16.51 -1.00 0.00	16.85 -1.04 0.00	18.30 -1.53 0.00	22.08 -1.49 0.00	26.14 -1.52 0.00	24.34 -2.82 0.00	24.22 -2.87 0.00	24.35 -2.74 0.00	23.33 -2.79 0.00	22.28 -3.01 0.00	22.03 -2.75 0.00	21.59 -2.97 0.00	21.67 -2.90 0.00	22.48 -2.95 0.00	26.50 -3.11 0.00	25.66 -2.95 0.00	24.53 -2.79 0.00	22.37 -3.11 -0.38	21.60 -2.69 -0.67	20.20 -2.39 0.00	18.93 -2.39 0.00
DUNKIRK___2 23564	17.79 -1.30 0.00	17.07 -1.40 0.00	16.77 -1.09 0.00	16.51 -1.00 0.00	16.85 -1.04 0.00	18.30 -1.53 0.00	22.08 -1.49 0.00	26.14 -1.52 0.00	24.34 -2.82 0.00	24.22 -2.87 0.00	24.35 -2.74 0.00	23.33 -2.79 0.00	22.28 -3.01 0.00	22.03 -2.75 0.00	21.59 -2.97 0.00	21.67 -2.90 0.00	22.48 -2.95 0.00	26.50 -3.11 0.00	25.66 -2.95 0.00	24.53 -2.79 0.00	22.37 -3.11 -0.38	21.60 -2.69 -0.67	20.20 -2.39 0.00	18.93 -2.39 0.00
DUNKIRK___3 23565	17.93 -1.16 0.00	17.21 -1.26 0.00	16.90 -0.96 0.00	16.62 -0.89 0.00	16.96 -0.93 0.00	18.44 -1.39 0.00	22.25 -1.32 0.00	26.33 -1.33 0.00	24.53 -2.63 0.00	24.44 -2.65 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.51 -2.78 0.00	22.23 -2.55 0.00	21.81 -2.75 0.00	21.87 -2.70 0.00	22.68 -2.75 0.00	26.74 -2.87 0.00	25.89 -2.72 0.00	24.75 -2.57 0.00	22.62 -2.86 -0.38	21.83 -2.46 -0.67	20.42 -2.17 0.00	19.12 -2.20 0.00
DUNKIRK___4 23566	17.93 -1.16 0.00	17.21 -1.26 0.00	16.90 -0.96 0.00	16.62 -0.89 0.00	16.96 -0.93 0.00	18.44 -1.39 0.00	22.25 -1.32 0.00	26.33 -1.33 0.00	24.53 -2.63 0.00	24.44 -2.65 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.51 -2.78 0.00	22.23 -2.55 0.00	21.81 -2.75 0.00	21.87 -2.70 0.00	22.68 -2.75 0.00	26.74 -2.87 0.00	25.89 -2.72 0.00	24.75 -2.57 0.00	22.62 -2.86 -0.38	21.83 -2.46 -0.67	20.42 -2.17 0.00	19.12 -2.20 0.00
EAST HAMPTON___GT 23717	24.60 2.06 -3.45	20.32 1.85 0.00	19.45 1.59 0.00	19.46 1.68 -0.27	24.39 1.83 -4.67	25.47 2.32 -3.32	26.68 3.11 0.00	31.59 3.93 0.00	31.64 4.48 0.00	31.72 4.63 0.00	31.80 4.71 0.00	30.69 4.54 -0.03	29.73 4.38 -0.06	29.20 4.34 -0.08	29.26 4.62 -0.08	29.24 4.59 -0.08	30.44 4.96 -0.05	35.32 5.71 0.00	34.13 5.52 0.00	32.32 5.00 0.00	32.12 4.89 -2.13	31.92 4.54 -3.76	27.28 4.00 -0.69	26.36 3.01 -2.03
EAST RIVER___6 23660	20.22 1.13 0.00	19.47 1.00 0.00	18.77 0.91 0.00	18.42 0.91 0.00	18.84 0.95 0.00	21.06 1.23 0.00	25.46 1.89 0.00	30.20 2.54 0.00	30.20 3.04 0.00	30.20 3.11 0.00	30.20 3.11 0.00	30.04 3.03 -0.89	29.82 2.93 -1.60	29.80 2.92 -2.10	29.78 2.97 -2.25	29.80 2.95 -2.28	29.97 3.18 -1.36	33.22 3.61 0.00	31.99 3.38 0.00	30.38 3.06 0.00	30.22 2.99 -2.13	30.21 2.83 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
EAST RIVER___7 23524	20.22 1.13 0.00	19.47 1.00 0.00	18.77 0.91 0.00	18.42 0.91 0.00	18.84 0.95 0.00	21.06 1.23 0.00	25.46 1.89 0.00	30.20 2.54 0.00	30.20 3.04 0.00	30.20 3.11 0.00	30.20 3.11 0.00	30.04 3.03 -0.89	29.82 2.93 -1.60	29.80 2.92 -2.10	29.78 2.97 -2.25	29.80 2.95 -2.28	29.97 3.18 -1.36	33.22 3.61 0.00	31.99 3.38 0.00	30.38 3.06 0.00	30.22 2.99 -2.13	30.21 2.83 -3.76	25.26 2.67 0.00	23.22 1.90 0.00



EAST_HAMPTON___DIESEL 23722	24.60 2.06 -3.45	20.32 1.85 0.00	19.45 1.59 0.00	19.46 1.68 -0.27	24.39 1.83 -4.67	25.47 2.32 -3.32	26.68 3.11 0.00	31.59 3.93 0.00	31.64 4.48 0.00	31.72 4.63 0.00	31.80 4.71 0.00	30.69 4.54 -0.03	29.73 4.38 -0.06	29.20 4.34 -0.08	29.26 4.62 -0.08	29.24 4.59 -0.08	30.44 4.96 -0.05	35.32 5.71 0.00	34.13 5.52 0.00	32.32 5.00 0.00	32.12 4.89 -2.13	31.92 4.54 -3.76	27.28 4.00 -0.69	26.36 3.01 -2.03
E_CANADA_CAP_HY 24051	19.34 0.25 0.00	18.69 0.22 0.00	18.07 0.21 0.00	18.00 0.49 0.00	18.12 0.23 0.00	20.42 0.59 0.00	24.16 0.59 0.00	28.85 1.19 0.00	28.76 1.60 0.00	28.50 1.41 0.00	28.44 1.35 0.00	27.40 1.28 0.00	26.50 1.21 0.00	26.02 1.24 0.00	25.35 0.79 0.00	25.72 1.15 0.00	26.68 1.25 0.00	31.12 1.51 0.00	30.07 1.46 0.00	28.69 1.37 0.00	29.68 1.13 -3.45	30.38 0.69 -6.07	23.20 0.61 0.00	21.66 0.34 0.00
E_CANADA_MHWK_HY 24050	20.04 0.95 0.00	19.30 0.83 0.00	18.66 0.80 0.00	18.28 0.77 0.00	18.71 0.82 0.00	20.82 0.99 0.00	25.03 1.46 0.00	29.54 1.88 0.00	28.90 1.74 0.00	28.80 1.71 0.00	28.80 1.71 0.00	27.74 1.62 0.00	26.81 1.52 0.00	26.27 1.49 0.00	26.03 1.47 0.00	26.02 1.45 0.00	26.90 1.47 0.00	31.48 1.87 0.00	30.50 1.89 0.00	29.04 1.72 0.00	26.53 1.48 0.05	24.91 1.39 0.10	23.81 1.22 0.00	22.43 1.11 0.00
E_FISHKILL___LBMP 23776	20.03 0.94 0.00	19.32 0.85 0.00	18.63 0.77 0.00	18.28 0.77 0.00	18.71 0.82 0.00	20.86 1.03 0.00	25.13 1.56 0.00	29.79 2.13 0.00	29.63 2.47 0.00	29.61 2.52 0.00	29.64 2.55 0.00	28.57 2.45 0.00	27.67 2.38 0.00	27.16 2.38 0.00	26.97 2.41 0.00	26.95 2.38 0.00	28.02 2.59 0.00	32.60 2.99 0.00	31.44 2.83 0.00	29.86 2.54 0.00	29.75 2.48 -2.17	29.80 2.36 -3.82	24.80 2.21 0.00	22.90 1.58 0.00
FAR ROCKAWAY___4 23548	24.20 1.66 -3.45	19.97 1.50 0.00	19.18 1.32 0.00	19.15 1.37 -0.27	24.03 1.47 -4.67	24.91 1.76 -3.32	25.93 2.36 0.00	30.45 2.79 0.00	30.42 3.26 0.00	30.45 3.36 0.00	30.50 3.41 0.00	29.44 3.29 -0.03	28.59 3.24 -0.06	28.20 3.34 -0.08	28.15 3.51 -0.08	28.11 3.46 -0.08	29.14 3.66 -0.05	33.75 4.14 0.00	32.59 3.98 0.00	30.90 3.58 0.00	30.72 3.49 -2.13	30.59 3.21 -3.76	26.40 3.12 -0.69	25.72 2.37 -2.03
FENNER___WINDPWR 24204	19.30 0.21 0.00	18.56 0.09 0.00	17.97 0.11 0.00	17.62 0.11 0.00	18.00 0.11 0.00	20.01 0.18 0.00	23.97 0.40 0.00	28.27 0.61 0.00	27.46 0.30 0.00	27.39 0.30 0.00	27.39 0.30 0.00	26.38 0.26 0.00	25.47 0.18 0.00	24.98 0.20 0.00	24.71 0.15 0.00	24.69 0.12 0.00	25.63 0.20 0.00	29.97 0.36 0.00	28.98 0.37 0.00	27.68 0.36 0.00	25.41 0.25 -0.06	23.94 0.21 -0.11	22.77 0.18 0.00	21.51 0.19 0.00
FIBERTEK___ENERGY 23856	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.51 -0.32 0.00	23.26 -0.31 0.00	27.38 -0.28 0.00	26.62 -0.54 0.00	26.55 -0.54 0.00	26.58 -0.51 0.00	25.57 -0.55 0.00	24.68 -0.61 0.00	24.21 -0.57 0.00	23.95 -0.61 0.00	23.93 -0.64 0.00	24.92 -0.51 0.00	29.08 -0.53 0.00	28.18 -0.43 0.00	26.94 -0.38 0.00	24.87 -0.43 -0.20	23.63 -0.35 -0.36	22.30 -0.29 0.00	20.83 -0.49 0.00
FITZPATRICK____ 23598	18.44 -0.65 0.00	17.81 -0.66 0.00	17.25 -0.61 0.00	16.91 -0.60 0.00	17.28 -0.61 0.00	19.12 -0.71 0.00	22.67 -0.90 0.00	26.64 -1.02 0.00	25.96 -1.20 0.00	25.93 -1.16 0.00	25.93 -1.16 0.00	24.97 -1.15 0.00	24.13 -1.16 0.00	23.67 -1.11 0.00	23.43 -1.13 0.00	23.44 -1.13 0.00	24.39 -1.04 0.00	28.43 -1.18 0.00	27.49 -1.12 0.00	26.25 -1.07 0.00	24.19 -1.03 -0.12	22.92 -0.92 -0.22	21.80 -0.79 0.00	20.57 -0.75 0.00
FORT ORANGE____ 23900	19.78 0.69 0.00	19.12 0.65 0.00	18.45 0.59 0.00	18.18 0.67 0.00	18.52 0.63 0.00	20.68 0.85 0.00	24.44 0.87 0.00	29.04 1.38 0.00	28.82 1.66 0.00	28.69 1.60 0.00	28.69 1.60 0.00	27.66 1.54 0.00	26.81 1.52 0.00	26.27 1.49 0.00	25.98 1.42 0.00	26.04 1.47 0.00	27.03 1.60 0.00	31.50 1.89 0.00	30.41 1.80 0.00	28.93 1.61 0.00	29.29 1.53 -2.66	29.67 1.37 -4.68	24.04 1.45 0.00	22.28 0.96 0.00
FORT_DRUM_COGEN 23780	18.73 -0.36 0.00	17.99 -0.48 0.00	17.40 -0.46 0.00	17.04 -0.47 0.00	17.44 -0.45 0.00	19.35 -0.48 0.00	23.24 -0.33 0.00	27.41 -0.25 0.00	26.35 -0.81 0.00	26.28 -0.81 0.00	26.28 -0.81 0.00	25.31 -0.81 0.00	24.48 -0.81 0.00	23.99 -0.79 0.00	23.72 -0.84 0.00	23.71 -0.86 0.00	24.59 -0.84 0.00	28.78 -0.83 0.00	27.87 -0.74 0.00	26.58 -0.74 0.00	24.42 -0.75 -0.07	22.96 -0.78 -0.12	21.84 -0.75 0.00	20.91 -0.41 0.00
FRANKLIN_FALL_HYD 24054	19.01 -0.08 0.00	18.56 0.09 0.00	17.93 0.07 0.00	17.55 0.04 0.00	17.94 0.05 0.00	19.79 -0.04 0.00	23.40 -0.17 0.00	27.19 -0.47 0.00	26.64 -0.52 0.00	26.58 -0.51 0.00	26.58 -0.51 0.00	25.62 -0.50 0.00	24.94 -0.35 0.00	24.38 -0.40 0.00	24.19 -0.37 0.00	24.20 -0.37 0.00	24.95 -0.48 0.00	29.02 -0.59 0.00	28.01 -0.60 0.00	26.80 -0.52 0.00	24.58 -0.45 0.07	22.93 -0.57 0.12	22.05 -0.54 0.00	21.17 -0.15 0.00
FULTON COGEN____ 23766	18.65 -0.44 0.00	17.99 -0.48 0.00	17.43 -0.43 0.00	17.09 -0.42 0.00	17.46 -0.43 0.00	19.35 -0.48 0.00	23.05 -0.52 0.00	27.11 -0.55 0.00	26.40 -0.76 0.00	26.33 -0.76 0.00	26.33 -0.76 0.00	25.36 -0.76 0.00	24.46 -0.83 0.00	23.99 -0.79 0.00	23.75 -0.81 0.00	23.73 -0.84 0.00	24.72 -0.71 0.00	28.84 -0.77 0.00	27.92 -0.69 0.00	26.69 -0.63 0.00	24.63 -0.63 -0.16	23.36 -0.54 -0.28	22.12 -0.47 0.00	20.72 -0.60 0.00
G.F.CEMENT___DRP 24184	19.59 0.50 0.00	18.91 0.44 0.00	18.29 0.43 0.00	18.12 0.61 0.00	18.36 0.47 0.00	20.72 0.89 0.00	24.44 0.87 0.00	29.18 1.52 0.00	29.14 1.98 0.00	28.69 1.60 0.00	28.63 1.54 0.00	27.69 1.57 0.00	26.83 1.54 0.00	26.29 1.51 0.00	25.79 1.23 0.00	26.00 1.43 0.00	27.01 1.58 0.00	31.62 2.01 0.00	30.58 1.97 0.00	29.07 1.75 0.00	29.47 1.56 -2.81	29.67 1.11 -4.94	23.79 1.20 0.00	21.98 0.66 0.00
GARDENVILLE___LBMP 24039	18.36 -0.73 0.00	17.62 -0.85 0.00	17.29 -0.57 0.00	16.98 -0.53 0.00	17.34 -0.55 0.00	18.84 -0.99 0.00	22.41 -1.16 0.00	26.53 -1.13 0.00	24.77 -2.39 0.00	24.71 -2.38 0.00	24.76 -2.33 0.00	23.72 -2.40 0.00	22.76 -2.53 0.00	22.43 -2.35 0.00	22.05 -2.51 0.00	22.16 -2.41 0.00	22.91 -2.52 0.00	26.95 -2.66 0.00	26.15 -2.46 0.00	24.94 -2.38 0.00	22.97 -2.48 -0.35	22.22 -2.01 -0.61	20.92 -1.67 0.00	19.66 -1.66 0.00
GENERAL___MILLS 23808	18.40 -0.69 0.00	17.66 -0.81 0.00	17.32 -0.54 0.00	17.02 -0.49 0.00	17.37 -0.52 0.00	18.88 -0.95 0.00	22.49 -1.08 0.00	26.61 -1.05 0.00	24.82 -2.34 0.00	24.76 -2.33 0.00	24.81 -2.28 0.00	23.77 -2.35 0.00	22.81 -2.48 0.00	22.45 -2.33 0.00	22.10 -2.46 0.00	22.21 -2.36 0.00	22.96 -2.47 0.00	27.00 -2.61 0.00	26.21 -2.40 0.00	25.00 -2.32 0.00	23.02 -2.43 -0.35	22.27 -1.96 -0.61	20.96 -1.63 0.00	19.68 -1.64 0.00
GE_PLASTICS___DRP 24183	19.40 0.31 0.00	18.77 0.30 0.00	18.13 0.27 0.00	17.81 0.30 0.00	18.18 0.29 0.00	20.23 0.40 0.00	24.14 0.57 0.00	28.60 0.94 0.00	28.30 1.14 0.00	28.20 1.11 0.00	28.20 1.11 0.00	27.19 1.07 0.00	26.35 1.06 0.00	25.85 1.07 0.00	25.59 1.03 0.00	25.63 1.06 0.00	26.57 1.14 0.00	30.91 1.30 0.00	29.84 1.23 0.00	28.41 1.09 0.00	28.84 1.05 -2.69	29.34 0.99 -4.73	23.52 0.93 0.00	21.85 0.53 0.00



GILBOA___1 23756	19.61 0.52 0.00	19.15 0.68 0.00	18.49 0.63 0.00	18.16 0.65 0.00	18.55 0.66 0.00	20.41 0.58 0.00	24.40 0.83 0.00	28.77 1.11 0.00	28.41 1.25 0.00	28.34 1.25 0.00	28.36 1.27 0.00	27.35 1.23 0.00	26.53 1.24 0.00	26.02 1.24 0.00	25.79 1.23 0.00	25.80 1.23 0.00	26.70 1.27 0.00	30.85 1.24 0.00	29.81 1.20 0.00	28.44 1.12 0.00	28.26 1.08 -2.08	28.48 1.20 -3.66	23.72 1.13 0.00	22.04 0.72 0.00
GILBOA___2 23757	19.61 0.52 0.00	19.06 0.59 0.00	18.41 0.55 0.00	18.07 0.56 0.00	18.46 0.57 0.00	20.41 0.58 0.00	24.40 0.83 0.00	28.77 1.11 0.00	28.41 1.25 0.00	28.34 1.25 0.00	28.36 1.27 0.00	27.35 1.23 0.00	26.53 1.24 0.00	26.02 1.24 0.00	25.79 1.23 0.00	25.80 1.23 0.00	26.70 1.27 0.00	30.97 1.36 0.00	29.90 1.29 0.00	28.52 1.20 0.00	28.33 1.15 -2.08	28.48 1.20 -3.66	23.72 1.13 0.00	22.04 0.72 0.00
GILBOA___3 23758	19.61 0.52 0.00	19.15 0.68 0.00	18.49 0.63 0.00	18.16 0.65 0.00	18.55 0.66 0.00	20.41 0.58 0.00	24.40 0.83 0.00	28.68 1.02 0.00	28.33 1.17 0.00	28.25 1.16 0.00	28.25 1.16 0.00	27.24 1.12 0.00	26.53 1.24 0.00	26.02 1.24 0.00	25.79 1.23 0.00	25.80 1.23 0.00	26.63 1.20 0.00	30.85 1.24 0.00	29.81 1.20 0.00	28.44 1.12 0.00	28.26 1.08 -2.08	28.48 1.20 -3.66	23.72 1.13 0.00	22.04 0.72 0.00
GILBOA___4 23759	19.70 0.61 0.00	19.15 0.68 0.00	18.49 0.63 0.00	18.16 0.65 0.00	18.55 0.66 0.00	20.50 0.67 0.00	24.40 0.83 0.00	28.77 1.11 0.00	28.41 1.25 0.00	28.34 1.25 0.00	28.36 1.27 0.00	27.35 1.23 0.00	26.53 1.24 0.00	26.02 1.24 0.00	25.79 1.23 0.00	25.80 1.23 0.00	26.70 1.27 0.00	30.85 1.24 0.00	29.81 1.20 0.00	28.52 1.20 0.00	28.33 1.15 -2.08	28.48 1.20 -3.66	23.72 1.13 0.00	22.04 0.72 0.00
GILBOA____ 23599	19.61 0.52 0.00	19.06 0.59 0.00	18.41 0.55 0.00	18.07 0.56 0.00	18.46 0.57 0.00	20.41 0.58 0.00	24.40 0.83 0.00	28.77 1.11 0.00	28.41 1.25 0.00	28.34 1.25 0.00	28.36 1.27 0.00	27.35 1.23 0.00	26.53 1.24 0.00	26.02 1.24 0.00	25.79 1.23 0.00	25.80 1.23 0.00	26.70 1.27 0.00	30.97 1.36 0.00	29.90 1.29 0.00	28.52 1.20 0.00	28.33 1.15 -2.08	28.48 1.20 -3.66	23.72 1.13 0.00	22.04 0.72 0.00
GINNA____ 23603	19.26 0.17 0.00	18.56 0.09 0.00	18.04 0.18 0.00	17.70 0.19 0.00	18.00 0.11 0.00	19.91 0.08 0.00	23.62 0.05 0.00	28.02 0.36 0.00	26.83 -0.33 0.00	26.79 -0.30 0.00	26.79 -0.30 0.00	25.75 -0.37 0.00	24.78 -0.51 0.00	24.33 -0.45 0.00	24.04 -0.52 0.00	24.10 -0.47 0.00	25.10 -0.33 0.00	29.43 -0.18 0.00	28.50 -0.11 0.00	27.16 -0.16 0.00	25.00 -0.35 -0.25	23.86 -0.19 -0.43	22.52 -0.07 0.00	21.15 -0.17 0.00
GLEN PARK____ 23778	18.78 -0.31 0.00	18.03 -0.44 0.00	17.45 -0.41 0.00	17.09 -0.42 0.00	17.50 -0.39 0.00	19.43 -0.40 0.00	23.36 -0.21 0.00	27.58 -0.08 0.00	26.48 -0.68 0.00	26.41 -0.68 0.00	26.39 -0.70 0.00	25.41 -0.71 0.00	24.58 -0.71 0.00	24.09 -0.69 0.00	23.80 -0.76 0.00	23.78 -0.79 0.00	24.69 -0.74 0.00	28.96 -0.65 0.00	28.04 -0.57 0.00	26.72 -0.60 0.00	24.55 -0.63 -0.08	23.10 -0.66 -0.14	21.93 -0.66 0.00	21.00 -0.32 0.00
GLENWOOD_IC_1_G5 23712	23.97 1.43 -3.45	19.76 1.29 0.00	19.00 1.14 0.00	18.95 1.17 -0.27	23.81 1.25 -4.67	24.70 1.55 -3.32	25.67 2.10 0.00	30.12 2.46 0.00	30.09 2.93 0.00	30.12 3.03 0.00	30.18 3.09 0.00	29.13 2.98 -0.03	28.31 2.96 -0.06	27.83 2.97 -0.08	27.78 3.14 -0.08	27.77 3.12 -0.08	28.76 3.28 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.13 2.85 -0.69	25.48 2.13 -2.03
GLENWOOD_IC_2_G1 23688	23.95 1.41 -3.45	19.76 1.29 0.00	19.00 1.14 0.00	18.95 1.17 -0.27	23.79 1.23 -4.67	24.68 1.53 -3.32	25.69 2.12 0.00	30.26 2.60 0.00	30.23 3.07 0.00	30.26 3.17 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.39 3.04 -0.06	27.91 3.05 -0.08	27.83 3.19 -0.08	27.82 3.17 -0.08	28.84 3.36 -0.05	33.46 3.85 0.00	32.27 3.66 0.00	30.63 3.31 0.00	30.49 3.26 -2.13	30.45 3.07 -3.76	26.17 2.89 -0.69	25.50 2.15 -2.03
GLENWOOD_IC_3_G1 23689	23.95 1.41 -3.45	19.76 1.29 0.00	19.00 1.14 0.00	18.95 1.17 -0.27	23.79 1.23 -4.67	24.68 1.53 -3.32	25.69 2.12 0.00	30.26 2.60 0.00	30.23 3.07 0.00	30.26 3.17 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.39 3.04 -0.06	27.91 3.05 -0.08	27.83 3.19 -0.08	27.82 3.17 -0.08	28.84 3.36 -0.05	33.46 3.85 0.00	32.27 3.66 0.00	30.63 3.31 0.00	30.49 3.26 -2.13	30.45 3.07 -3.76	26.17 2.89 -0.69	25.50 2.15 -2.03
GLENWOOD___4 23550	23.97 1.43 -3.45	19.76 1.29 0.00	19.00 1.14 0.00	18.95 1.17 -0.27	23.81 1.25 -4.67	24.70 1.55 -3.32	25.67 2.10 0.00	30.12 2.46 0.00	30.09 2.93 0.00	30.12 3.03 0.00	30.15 3.06 0.00	29.13 2.98 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.78 3.14 -0.08	27.77 3.12 -0.08	28.76 3.28 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.13 2.85 -0.69	25.48 2.13 -2.03
GLENWOOD___5 23614	23.97 1.43 -3.45	19.76 1.29 0.00	19.00 1.14 0.00	18.95 1.17 -0.27	23.81 1.25 -4.67	24.70 1.55 -3.32	25.67 2.10 0.00	30.12 2.46 0.00	30.09 2.93 0.00	30.12 3.03 0.00	30.15 3.06 0.00	29.13 2.98 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.78 3.14 -0.08	27.77 3.12 -0.08	28.76 3.28 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.39 3.16 -2.13	30.36 2.98 -3.76	26.13 2.85 -0.69	25.48 2.13 -2.03
GOUDEY___7 23579	18.90 -0.19 0.00	18.21 -0.26 0.00	17.65 -0.21 0.00	17.33 -0.18 0.00	17.71 -0.18 0.00	19.65 -0.18 0.00	23.71 0.14 0.00	27.94 0.28 0.00	26.97 -0.19 0.00	26.87 -0.22 0.00	26.95 -0.14 0.00	25.94 -0.18 0.00	24.96 -0.33 0.00	24.56 -0.22 0.00	24.24 -0.32 0.00	24.25 -0.32 0.00	25.18 -0.25 0.00	29.43 -0.18 0.00	28.47 -0.14 0.00	27.21 -0.11 0.00	25.39 -0.38 -0.67	24.52 -0.28 -1.18	22.34 -0.25 0.00	20.79 -0.53 0.00
GOUDEY___8 23580	18.86 -0.23 0.00	18.16 -0.31 0.00	17.61 -0.25 0.00	17.30 -0.21 0.00	17.68 -0.21 0.00	19.59 -0.24 0.00	23.62 0.05 0.00	27.85 0.19 0.00	26.89 -0.27 0.00	26.82 -0.27 0.00	26.87 -0.22 0.00	25.86 -0.26 0.00	24.89 -0.40 0.00	24.48 -0.30 0.00	24.17 -0.39 0.00	24.18 -0.39 0.00	25.12 -0.31 0.00	29.37 -0.24 0.00	28.41 -0.20 0.00	27.13 -0.19 0.00	25.32 -0.45 -0.67	24.45 -0.35 -1.18	22.23 -0.36 0.00	20.70 -0.62 0.00
GOWANUS_GT_1_GRP 23732	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT_2_GRP 23617	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00



GOWANUS_GT_3_GRP 23618	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT_4_GRP 23751	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_1 24077	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_2 24078	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_3 24079	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_4 24080	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_5 24084	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_6 24111	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_7 24112	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT1_8 24113	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT2_1 24114	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT2_2 24115	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT2_3 24116	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT2_4 24117	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT2_5 24118	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT2_6 24119	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00



GOWANUS_GT2_7 24120	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT2_8 24121	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_1 24122	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_2 24123	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_3 24124	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_4 24125	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_5 24126	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_6 24127	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_7 24128	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT3_8 24129	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT4_1 24130	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT4_2 24131	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT4_3 24132	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT4_4 24133	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT4_5 24134	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT4_6 24135	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00



GOWANUS_GT4_7 24136	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GOWANUS_GT4_8 24137	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
GRAHMSVILLE___HY 23607	19.93 0.84 0.00	19.23 0.76 0.00	18.54 0.68 0.00	18.18 0.67 0.00	18.61 0.72 0.00	20.74 0.91 0.00	24.98 1.41 0.00	29.62 1.96 0.00	29.31 2.15 0.00	29.28 2.19 0.00	29.28 2.19 0.00	28.24 2.12 0.00	27.29 2.00 0.00	26.76 1.98 0.00	26.57 2.01 0.00	26.56 1.99 0.00	27.67 2.24 0.00	32.33 2.72 0.00	31.18 2.57 0.00	29.59 2.27 0.00	29.11 2.16 -1.85	28.89 2.01 -3.26	24.44 1.85 0.00	22.56 1.24 0.00
GREENIDGE___3 23582	18.38 -0.71 0.00	17.68 -0.79 0.00	17.25 -0.61 0.00	16.95 -0.56 0.00	17.30 -0.59 0.00	19.06 -0.77 0.00	22.84 -0.73 0.00	26.83 -0.83 0.00	25.58 -1.58 0.00	25.49 -1.60 0.00	25.63 -1.46 0.00	24.63 -1.49 0.00	23.65 -1.64 0.00	23.27 -1.51 0.00	23.09 -1.47 0.00	23.10 -1.47 0.00	23.85 -1.58 0.00	27.95 -1.66 0.00	27.09 -1.52 0.00	25.90 -1.42 0.00	23.92 -1.58 -0.40	23.10 -1.23 -0.71	21.55 -1.04 0.00	20.00 -1.32 0.00
GREENIDGE___4 23583	18.33 -0.76 0.00	17.62 -0.85 0.00	17.22 -0.64 0.00	16.91 -0.60 0.00	17.26 -0.63 0.00	18.98 -0.85 0.00	22.79 -0.78 0.00	26.83 -0.83 0.00	25.56 -1.60 0.00	25.49 -1.60 0.00	25.63 -1.46 0.00	24.63 -1.49 0.00	23.67 -1.62 0.00	23.27 -1.51 0.00	23.04 -1.52 0.00	23.05 -1.52 0.00	23.88 -1.55 0.00	27.95 -1.66 0.00	27.12 -1.49 0.00	25.93 -1.39 0.00	23.92 -1.58 -0.40	23.08 -1.25 -0.71	21.48 -1.11 0.00	19.91 -1.41 0.00
HARZA MOOSE___RIVER 24016	19.24 0.15 0.00	18.54 0.07 0.00	17.93 0.07 0.00	17.58 0.07 0.00	17.98 0.09 0.00	19.95 0.12 0.00	23.88 0.31 0.00	28.13 0.47 0.00	27.32 0.16 0.00	27.28 0.19 0.00	27.25 0.16 0.00	26.28 0.16 0.00	25.42 0.13 0.00	24.90 0.12 0.00	24.63 0.07 0.00	24.64 0.07 0.00	25.51 0.08 0.00	29.82 0.21 0.00	28.81 0.20 0.00	27.48 0.16 0.00	25.20 0.10 0.00	23.67 0.05 0.00	22.64 0.05 0.00	21.49 0.17 0.00
HEMPSTEAD___ 23647	23.93 1.39 -3.45	19.73 1.26 0.00	18.97 1.11 0.00	18.92 1.14 -0.27	23.78 1.22 -4.67	24.66 1.51 -3.32	25.62 2.05 0.00	30.18 2.52 0.00	30.17 3.01 0.00	30.20 3.11 0.00	30.23 3.14 0.00	29.21 3.06 -0.03	28.33 2.98 -0.06	27.86 3.00 -0.08	27.81 3.17 -0.08	27.80 3.15 -0.08	28.81 3.33 -0.05	33.40 3.79 0.00	32.24 3.63 0.00	30.57 3.25 0.00	30.47 3.24 -2.13	30.43 3.05 -3.76	26.15 2.87 -0.69	25.48 2.13 -2.03
HICKLING___1 23621	18.90 -0.19 0.00	18.14 -0.33 0.00	17.59 -0.27 0.00	17.30 -0.21 0.00	17.69 -0.20 0.00	19.63 -0.20 0.00	24.07 0.50 0.00	28.41 0.75 0.00	27.00 -0.16 0.00	26.90 -0.19 0.00	27.04 -0.05 0.00	25.96 -0.16 0.00	24.86 -0.43 0.00	24.53 -0.25 0.00	24.12 -0.44 0.00	24.13 -0.44 0.00	25.07 -0.36 0.00	29.40 -0.21 0.00	28.50 -0.11 0.00	27.29 -0.03 0.00	25.08 -0.55 -0.53	24.16 -0.40 -0.94	22.14 -0.45 0.00	20.38 -0.94 0.00
HICKLING___2 23622	18.90 -0.19 0.00	18.14 -0.33 0.00	17.59 -0.27 0.00	17.30 -0.21 0.00	17.69 -0.20 0.00	19.63 -0.20 0.00	24.07 0.50 0.00	28.41 0.75 0.00	27.00 -0.16 0.00	26.90 -0.19 0.00	27.04 -0.05 0.00	25.96 -0.16 0.00	24.86 -0.43 0.00	24.53 -0.25 0.00	24.12 -0.44 0.00	24.13 -0.44 0.00	25.07 -0.36 0.00	29.40 -0.21 0.00	28.50 -0.11 0.00	27.29 -0.03 0.00	25.08 -0.55 -0.53	24.16 -0.40 -0.94	22.14 -0.45 0.00	20.38 -0.94 0.00
HIGH FALLS___HY 23754	20.14 1.05 0.00	19.43 0.96 0.00	18.72 0.86 0.00	18.35 0.84 0.00	18.80 0.91 0.00	20.98 1.15 0.00	25.29 1.72 0.00	30.09 2.43 0.00	29.88 2.72 0.00	29.85 2.76 0.00	29.88 2.79 0.00	28.81 2.69 0.00	27.84 2.55 0.00	27.31 2.53 0.00	27.14 2.58 0.00	27.10 2.53 0.00	28.30 2.87 0.00	33.07 3.46 0.00	31.90 3.29 0.00	30.22 2.90 0.00	30.01 2.76 -2.15	29.98 2.57 -3.79	24.98 2.39 0.00	22.96 1.64 0.00
HILLBURN___GT 23639	19.99 0.90 0.00	19.26 0.79 0.00	18.57 0.71 0.00	18.21 0.70 0.00	18.64 0.75 0.00	20.82 0.99 0.00	25.15 1.58 0.00	29.85 2.19 0.00	29.71 2.55 0.00	29.72 2.63 0.00	29.74 2.65 0.00	28.68 2.56 0.00	27.74 2.45 0.00	27.23 2.45 0.00	27.04 2.48 0.00	27.03 2.46 0.00	28.15 2.72 0.00	32.78 3.17 0.00	31.61 3.00 0.00	30.00 2.68 0.00	29.81 2.66 -2.05	29.73 2.50 -3.61	24.92 2.33 0.00	22.94 1.62 0.00
HOLTSVIL 1-5___GRP1 24031	23.86 1.32 -3.45	19.67 1.20 0.00	18.86 1.00 0.00	18.85 1.07 -0.27	23.72 1.16 -4.67	24.60 1.45 -3.32	25.43 1.86 0.00	29.98 2.32 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.10 2.95 -0.03	28.26 2.91 -0.06	27.76 2.90 -0.08	27.76 3.12 -0.08	27.75 3.10 -0.08	28.81 3.33 -0.05	33.37 3.76 0.00	32.21 3.60 0.00	30.54 3.22 0.00	30.57 3.34 -2.13	30.55 3.17 -3.76	26.17 2.89 -0.69	25.42 2.07 -2.03
HOLTSVIL6-10___GRP2 24032	23.97 1.43 -3.45	19.76 1.29 0.00	18.95 1.09 0.00	18.94 1.16 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.20 3.04 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.41 3.06 -0.06	27.88 3.02 -0.08	27.91 3.27 -0.08	27.89 3.24 -0.08	28.99 3.51 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.72 3.49 -2.13	30.69 3.31 -3.76	26.26 2.98 -0.69	25.50 2.15 -2.03
HOLTSVILLE_IC_1 23690	23.86 1.32 -3.45	19.67 1.20 0.00	18.86 1.00 0.00	18.85 1.07 -0.27	23.72 1.16 -4.67	24.60 1.45 -3.32	25.43 1.86 0.00	29.98 2.32 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.10 2.95 -0.03	28.26 2.91 -0.06	27.76 2.90 -0.08	27.76 3.12 -0.08	27.75 3.10 -0.08	28.81 3.33 -0.05	33.37 3.76 0.00	32.21 3.60 0.00	30.54 3.22 0.00	30.57 3.34 -2.13	30.55 3.17 -3.76	26.17 2.89 -0.69	25.42 2.07 -2.03
HOLTSVILLE_IC_10 23699	23.97 1.43 -3.45	19.76 1.29 0.00	18.95 1.09 0.00	18.94 1.16 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.20 3.04 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.41 3.06 -0.06	27.88 3.02 -0.08	27.91 3.27 -0.08	27.89 3.24 -0.08	28.99 3.51 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.72 3.49 -2.13	30.69 3.31 -3.76	26.26 2.98 -0.69	25.50 2.15 -2.03
HOLTSVILLE_IC_2 23691	23.86 1.32 -3.45	19.67 1.20 0.00	18.86 1.00 0.00	18.85 1.07 -0.27	23.72 1.16 -4.67	24.60 1.45 -3.32	25.43 1.86 0.00	29.98 2.32 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.10 2.95 -0.03	28.26 2.91 -0.06	27.76 2.90 -0.08	27.76 3.12 -0.08	27.75 3.10 -0.08	28.81 3.33 -0.05	33.37 3.76 0.00	32.21 3.60 0.00	30.54 3.22 0.00	30.57 3.34 -2.13	30.55 3.17 -3.76	26.17 2.89 -0.69	25.42 2.07 -2.03



HOLTSVILLE_IC_3 23692	23.86 1.32 -3.45	19.67 1.20 0.00	18.86 1.00 0.00	18.85 1.07 -0.27	23.72 1.16 -4.67	24.60 1.45 -3.32	25.43 1.86 0.00	29.98 2.32 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.10 2.95 -0.03	28.26 2.91 -0.06	27.76 2.90 -0.08	27.76 3.12 -0.08	27.75 3.10 -0.08	28.81 3.33 -0.05	33.37 3.76 0.00	32.21 3.60 0.00	30.54 3.22 0.00	30.57 3.34 -2.13	30.55 3.17 -3.76	26.17 2.89 -0.69	25.42 2.07 -2.03
HOLTSVILLE_IC_4 23693	23.86 1.32 -3.45	19.67 1.20 0.00	18.86 1.00 0.00	18.85 1.07 -0.27	23.72 1.16 -4.67	24.60 1.45 -3.32	25.43 1.86 0.00	29.98 2.32 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.10 2.95 -0.03	28.26 2.91 -0.06	27.76 2.90 -0.08	27.76 3.12 -0.08	27.75 3.10 -0.08	28.81 3.33 -0.05	33.37 3.76 0.00	32.21 3.60 0.00	30.54 3.22 0.00	30.57 3.34 -2.13	30.55 3.17 -3.76	26.17 2.89 -0.69	25.42 2.07 -2.03
HOLTSVILLE_IC_5 23694	23.86 1.32 -3.45	19.67 1.20 0.00	18.86 1.00 0.00	18.85 1.07 -0.27	23.72 1.16 -4.67	24.60 1.45 -3.32	25.43 1.86 0.00	29.98 2.32 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.10 2.95 -0.03	28.26 2.91 -0.06	27.76 2.90 -0.08	27.76 3.12 -0.08	27.75 3.10 -0.08	28.81 3.33 -0.05	33.37 3.76 0.00	32.21 3.60 0.00	30.54 3.22 0.00	30.57 3.34 -2.13	30.55 3.17 -3.76	26.17 2.89 -0.69	25.42 2.07 -2.03
HOLTSVILLE_IC_6 23695	23.97 1.43 -3.45	19.76 1.29 0.00	18.95 1.09 0.00	18.94 1.16 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.20 3.04 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.41 3.06 -0.06	27.88 3.02 -0.08	27.91 3.27 -0.08	27.89 3.24 -0.08	28.99 3.51 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.72 3.49 -2.13	30.69 3.31 -3.76	26.26 2.98 -0.69	25.50 2.15 -2.03
HOLTSVILLE_IC_7 23696	23.97 1.43 -3.45	19.76 1.29 0.00	18.95 1.09 0.00	18.94 1.16 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.20 3.04 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.41 3.06 -0.06	27.88 3.02 -0.08	27.91 3.27 -0.08	27.89 3.24 -0.08	28.99 3.51 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.72 3.49 -2.13	30.69 3.31 -3.76	26.26 2.98 -0.69	25.50 2.15 -2.03
HOLTSVILLE_IC_8 23697	23.97 1.43 -3.45	19.76 1.29 0.00	18.95 1.09 0.00	18.94 1.16 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.20 3.04 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.41 3.06 -0.06	27.88 3.02 -0.08	27.91 3.27 -0.08	27.89 3.24 -0.08	28.99 3.51 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.72 3.49 -2.13	30.69 3.31 -3.76	26.26 2.98 -0.69	25.50 2.15 -2.03
HOLTSVILLE_IC_9 23698	23.97 1.43 -3.45	19.76 1.29 0.00	18.95 1.09 0.00	18.94 1.16 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.57 2.00 0.00	30.15 2.49 0.00	30.20 3.04 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.26 3.11 -0.03	28.41 3.06 -0.06	27.88 3.02 -0.08	27.91 3.27 -0.08	27.89 3.24 -0.08	28.99 3.51 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.72 3.49 -2.13	30.69 3.31 -3.76	26.26 2.98 -0.69	25.50 2.15 -2.03
HQ_GEN_CEDARS 23644	17.54 -1.55 0.00	18.91 0.44 0.00	18.27 0.41 0.00	17.88 0.37 0.00	18.28 0.39 0.00	18.20 -1.63 0.00	21.57 -2.00 0.00	25.00 -2.66 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.49 -2.60 0.00	23.64 -2.48 0.00	23.01 -2.28 0.00	22.50 -2.28 0.00	22.33 -2.23 0.00	22.33 -2.24 0.00	22.99 -2.44 0.00	26.74 -2.87 0.00	25.81 -2.80 0.00	24.70 -2.62 0.00	22.69 -2.36 0.05	21.18 -2.36 0.08	20.35 -2.24 0.00	19.55 -1.77 0.00
HQ_GEN_CHAT DC 23651	18.99 -0.10 0.00	18.43 -0.04 0.00	17.82 -0.04 0.00	17.44 -0.07 0.00	17.82 -0.07 0.00	19.71 -0.12 0.00	23.29 -0.28 0.00	26.64 -0.55 0.47	26.62 -0.54 0.00	24.27 -0.54 2.28	26.55 -0.54 0.00	25.62 -0.50 0.00	24.83 -0.46 0.00	24.31 -0.47 0.00	24.12 -0.44 0.00	24.13 -0.44 0.00	24.95 -0.48 0.00	29.02 -0.59 0.00	28.01 -0.60 0.00	26.83 -0.49 0.00	24.65 -0.45 0.00	23.15 -0.47 0.00	22.09 -0.50 0.00	21.13 -0.19 0.00
HUDAV+59+74_TH_GRP 23620	20.25 1.16 0.00	19.52 1.05 0.00	18.82 0.96 0.00	18.47 0.96 0.00	18.89 1.00 0.00	21.10 1.27 0.00	25.50 1.93 0.00	30.26 2.60 0.00	30.23 3.07 0.00	30.23 3.14 0.00	30.23 3.14 0.00	30.07 3.06 -0.89	29.85 2.96 -1.60	29.83 2.95 -2.10	29.81 3.00 -2.25	29.82 2.97 -2.28	29.99 3.20 -1.36	33.25 3.64 0.00	32.07 3.46 0.00	30.43 3.11 0.00	30.27 3.04 -2.13	30.24 2.86 -3.76	25.30 2.71 0.00	23.26 1.94 0.00
HUDSON AVE_GT_3 23810	20.25 1.16 0.00	19.52 1.05 0.00	18.82 0.96 0.00	18.47 0.96 0.00	18.89 1.00 0.00	21.10 1.27 0.00	25.50 1.93 0.00	30.26 2.60 0.00	30.23 3.07 0.00	30.23 3.14 0.00	30.23 3.14 0.00	30.07 3.06 -0.89	29.85 2.96 -1.60	29.83 2.95 -2.10	29.81 3.00 -2.25	29.82 2.97 -2.28	29.99 3.20 -1.36	33.25 3.64 0.00	32.07 3.46 0.00	30.43 3.11 0.00	30.27 3.04 -2.13	30.24 2.86 -3.76	25.30 2.71 0.00	23.26 1.94 0.00
HUDSON AVE_GT_4 23540	20.25 1.16 0.00	19.52 1.05 0.00	18.82 0.96 0.00	18.47 0.96 0.00	18.89 1.00 0.00	21.10 1.27 0.00	25.50 1.93 0.00	30.26 2.60 0.00	30.23 3.07 0.00	30.23 3.14 0.00	30.23 3.14 0.00	30.07 3.06 -0.89	29.85 2.96 -1.60	29.83 2.95 -2.10	29.81 3.00 -2.25	29.82 2.97 -2.28	29.99 3.20 -1.36	33.25 3.64 0.00	32.07 3.46 0.00	30.43 3.11 0.00	30.27 3.04 -2.13	30.24 2.86 -3.76	25.30 2.71 0.00	23.26 1.94 0.00
HUDSON AVE_GT_5 23657	20.25 1.16 0.00	19.52 1.05 0.00	18.82 0.96 0.00	18.47 0.96 0.00	18.89 1.00 0.00	21.10 1.27 0.00	25.50 1.93 0.00	30.26 2.60 0.00	30.23 3.07 0.00	30.23 3.14 0.00	30.23 3.14 0.00	30.07 3.06 -0.89	29.85 2.96 -1.60	29.83 2.95 -2.10	29.81 3.00 -2.25	29.82 2.97 -2.28	29.99 3.20 -1.36	33.25 3.64 0.00	32.07 3.46 0.00	30.43 3.11 0.00	30.27 3.04 -2.13	30.24 2.86 -3.76	25.30 2.71 0.00	23.26 1.94 0.00
HUDSON_AVE_10 24168	20.25 1.16 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.10 1.27 0.00	25.53 1.96 0.00	30.32 2.66 0.00	30.31 3.15 0.00	30.34 3.25 0.00	30.34 3.25 0.00	30.17 3.16 -0.89	29.98 3.09 -1.60	29.93 3.05 -2.10	29.90 3.09 -2.25	29.92 3.07 -2.28	30.12 3.33 -1.36	33.40 3.79 0.00	32.21 3.60 0.00	30.57 3.25 0.00	30.37 3.14 -2.13	30.33 2.95 -3.76	25.39 2.80 0.00	23.30 1.98 0.00
HUNTLEY___63 23557	18.52 -0.57 0.00	17.77 -0.70 0.00	17.43 -0.43 0.00	17.12 -0.39 0.00	17.46 -0.43 0.00	18.98 -0.85 0.00	22.27 -1.30 0.00	26.36 -1.30 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.63 -2.66 0.00	22.25 -2.53 0.00	21.91 -2.65 0.00	22.04 -2.53 0.00	22.76 -2.67 0.00	26.74 -2.87 0.00	25.95 -2.66 0.00	24.75 -2.57 0.00	22.86 -2.56 -0.32	22.13 -2.06 -0.57	20.94 -1.65 0.00	19.78 -1.54 0.00
HUNTLEY___64 23558	18.52 -0.57 0.00	17.77 -0.70 0.00	17.43 -0.43 0.00	17.12 -0.39 0.00	17.46 -0.43 0.00	18.98 -0.85 0.00	22.27 -1.30 0.00	26.36 -1.30 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.63 -2.66 0.00	22.25 -2.53 0.00	21.91 -2.65 0.00	22.04 -2.53 0.00	22.76 -2.67 0.00	26.74 -2.87 0.00	25.95 -2.66 0.00	24.75 -2.57 0.00	22.86 -2.56 -0.32	22.13 -2.06 -0.57	20.94 -1.65 0.00	19.78 -1.54 0.00



HUNTLEY___65 23559	18.52 -0.57 0.00	17.77 -0.70 0.00	17.43 -0.43 0.00	17.12 -0.39 0.00	17.46 -0.43 0.00	18.98 -0.85 0.00	22.27 -1.30 0.00	26.36 -1.30 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.63 -2.66 0.00	22.25 -2.53 0.00	21.91 -2.65 0.00	22.04 -2.53 0.00	22.76 -2.67 0.00	26.74 -2.87 0.00	25.95 -2.66 0.00	24.75 -2.57 0.00	22.86 -2.56 -0.32	22.13 -2.06 -0.57	20.94 -1.65 0.00	19.78 -1.54 0.00
HUNTLEY___66 23560	18.52 -0.57 0.00	17.77 -0.70 0.00	17.43 -0.43 0.00	17.12 -0.39 0.00	17.46 -0.43 0.00	18.98 -0.85 0.00	22.27 -1.30 0.00	26.36 -1.30 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.63 -2.66 0.00	22.25 -2.53 0.00	21.91 -2.65 0.00	22.04 -2.53 0.00	22.76 -2.67 0.00	26.74 -2.87 0.00	25.95 -2.66 0.00	24.75 -2.57 0.00	22.86 -2.56 -0.32	22.13 -2.06 -0.57	20.94 -1.65 0.00	19.78 -1.54 0.00
HUNTLEY___67 23561	18.35 -0.74 0.00	17.60 -0.87 0.00	17.29 -0.57 0.00	16.98 -0.53 0.00	17.32 -0.57 0.00	18.76 -1.07 0.00	22.13 -1.44 0.00	26.19 -1.47 0.00	24.44 -2.72 0.00	24.38 -2.71 0.00	24.41 -2.68 0.00	23.38 -2.74 0.00	22.48 -2.81 0.00	22.10 -2.68 0.00	21.78 -2.78 0.00	21.92 -2.65 0.00	22.66 -2.77 0.00	26.62 -2.99 0.00	25.84 -2.77 0.00	24.64 -2.68 0.00	22.71 -2.71 -0.32	21.99 -2.20 -0.57	20.81 -1.78 0.00	19.59 -1.73 0.00
HUNTLEY___68 23562	18.35 -0.74 0.00	17.60 -0.87 0.00	17.29 -0.57 0.00	16.98 -0.53 0.00	17.32 -0.57 0.00	18.76 -1.07 0.00	22.13 -1.44 0.00	26.19 -1.47 0.00	24.44 -2.72 0.00	24.38 -2.71 0.00	24.41 -2.68 0.00	23.38 -2.74 0.00	22.48 -2.81 0.00	22.10 -2.68 0.00	21.78 -2.78 0.00	21.92 -2.65 0.00	22.66 -2.77 0.00	26.62 -2.99 0.00	25.84 -2.77 0.00	24.64 -2.68 0.00	22.71 -2.71 -0.32	21.99 -2.20 -0.57	20.81 -1.78 0.00	19.59 -1.73 0.00
INDECK___CORINTH 23802	19.34 0.25 0.00	18.67 0.20 0.00	18.07 0.21 0.00	17.95 0.44 0.00	18.14 0.25 0.00	20.52 0.69 0.00	24.21 0.64 0.00	28.88 1.22 0.00	28.87 1.71 0.00	28.36 1.27 0.00	28.31 1.22 0.00	27.40 1.28 0.00	26.55 1.26 0.00	25.99 1.21 0.00	25.42 0.86 0.00	25.70 1.13 0.00	26.70 1.27 0.00	31.30 1.69 0.00	30.27 1.66 0.00	28.77 1.45 0.00	29.18 1.25 -2.83	29.36 0.76 -4.98	23.43 0.84 0.00	21.64 0.32 0.00
INDECK___ILION 23567	19.59 0.50 0.00	18.89 0.42 0.00	18.25 0.39 0.00	17.90 0.39 0.00	18.30 0.41 0.00	20.33 0.50 0.00	24.32 0.75 0.00	28.66 1.00 0.00	28.08 0.92 0.00	28.01 0.92 0.00	26.98 0.86 0.00	26.10 0.81 0.00	25.57 0.79 0.00	25.35 0.79 0.00	25.33 0.76 0.00	26.19 0.76 0.00	30.59 0.98 0.00	29.58 0.97 0.00	28.19 0.87 0.00	25.83 0.78 0.05	24.23 0.71 0.10	23.22 0.63 0.00	21.90 0.58 0.00	
INDECK___OLEAN 23982	18.88 -0.21 0.00	18.10 -0.37 0.00	17.73 -0.13 0.00	17.44 -0.07 0.00	17.80 -0.09 0.00	19.53 -0.30 0.00	23.74 0.17 0.00	28.07 0.41 0.00	26.26 -0.90 0.00	26.17 -0.92 0.00	26.30 -0.79 0.00	25.15 -0.97 0.00	24.05 -1.24 0.00	23.76 -1.02 0.00	23.31 -1.25 0.00	23.37 -1.20 0.00	24.18 -1.25 0.00	28.54 -1.07 0.00	27.67 -0.94 0.00	26.42 -0.90 0.00	24.17 -1.31 -0.38	23.30 -0.99 -0.67	21.71 -0.88 0.00	20.25 -1.07 0.00
INDECK___OSWEGO 23783	18.63 -0.46 0.00	17.95 -0.52 0.00	17.40 -0.46 0.00	17.07 -0.44 0.00	17.44 -0.45 0.00	19.31 -0.52 0.00	22.98 -0.59 0.00	27.02 -0.64 0.00	26.29 -0.87 0.00	26.25 -0.84 0.00	26.25 -0.84 0.00	25.28 -0.84 0.00	24.40 -0.89 0.00	23.94 -0.84 0.00	23.68 -0.88 0.00	23.69 -0.88 0.00	24.67 -0.76 0.00	28.75 -0.86 0.00	27.84 -0.77 0.00	26.58 -0.74 0.00	24.56 -0.70 -0.16	23.25 -0.64 -0.27	22.05 -0.54 0.00	20.74 -0.58 0.00
INDECK___YERKES 23781	18.52 -0.57 0.00	17.77 -0.70 0.00	17.43 -0.43 0.00	17.12 -0.39 0.00	17.46 -0.43 0.00	18.98 -0.85 0.00	22.27 -1.30 0.00	26.36 -1.30 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.63 -2.66 0.00	22.25 -2.53 0.00	21.91 -2.65 0.00	22.04 -2.53 0.00	22.76 -2.67 0.00	26.74 -2.87 0.00	25.95 -2.66 0.00	24.75 -2.57 0.00	22.86 -2.56 -0.32	22.13 -2.06 -0.57	20.94 -1.65 0.00	19.78 -1.54 0.00
INDIAN POINT_GT_1 24139	20.01 0.92 0.00	19.30 0.83 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.68 0.79 0.00	20.84 1.01 0.00	25.15 1.58 0.00	29.85 2.19 0.00	29.74 2.58 0.00	29.72 2.63 0.00	29.74 2.65 0.00	28.73 2.59 -0.02	27.81 2.48 -0.04	27.32 2.48 -0.06	27.13 2.51 -0.06	27.11 2.48 -0.06	28.17 2.70 -0.04	32.75 3.14 0.00	31.59 2.98 0.00	30.00 2.68 0.00	29.86 2.64 -2.12	29.82 2.48 -3.72	24.92 2.33 0.00	22.94 1.62 0.00
INDIAN POINT_GT_2 23659	20.01 0.92 0.00	19.30 0.83 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.68 0.79 0.00	20.84 1.01 0.00	25.15 1.58 0.00	29.85 2.19 0.00	29.74 2.58 0.00	29.72 2.63 0.00	29.74 2.65 0.00	28.73 2.59 -0.02	27.81 2.48 -0.04	27.32 2.48 -0.06	27.13 2.51 -0.06	27.11 2.48 -0.06	28.17 2.70 -0.04	32.75 3.14 0.00	31.59 2.98 0.00	30.00 2.68 0.00	29.86 2.64 -2.12	29.82 2.48 -3.72	24.92 2.33 0.00	22.94 1.62 0.00
INDIAN POINT_GT_3 24019	20.01 0.92 0.00	19.30 0.83 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.68 0.79 0.00	20.84 1.01 0.00	25.15 1.58 0.00	29.85 2.19 0.00	29.74 2.58 0.00	29.72 2.63 0.00	29.74 2.65 0.00	28.73 2.59 -0.02	27.81 2.48 -0.04	27.32 2.48 -0.06	27.13 2.51 -0.06	27.11 2.48 -0.06	28.17 2.70 -0.04	32.75 3.14 0.00	31.59 2.98 0.00	30.00 2.68 0.00	29.86 2.64 -2.12	29.82 2.48 -3.72	24.92 2.33 0.00	22.94 1.62 0.00
INDIAN POINT___2 23530	19.87 0.78 0.00	19.15 0.68 0.00	18.47 0.61 0.00	18.12 0.61 0.00	18.53 0.64 0.00	20.70 0.87 0.00	24.98 1.41 0.00	29.62 1.96 0.00	29.52 2.36 0.00	29.53 2.44 0.00	29.53 2.44 0.00	28.52 2.38 -0.02	27.63 2.30 -0.04	27.12 2.28 -0.06	26.95 2.33 -0.06	26.94 2.31 -0.06	27.99 2.52 -0.04	32.51 2.90 0.00	31.38 2.77 0.00	29.78 2.46 0.00	29.66 2.46 -2.10	29.63 2.32 -3.69	24.76 2.17 0.00	22.79 1.47 0.00
INDIAN POINT___3 23531	19.87 0.78 0.00	19.15 0.68 0.00	18.47 0.61 0.00	18.11 0.60 0.00	18.53 0.64 0.00	20.68 0.85 0.00	24.96 1.39 0.00	29.62 1.96 0.00	29.50 2.34 0.00	29.50 2.41 0.00	29.50 2.41 0.00	28.47 2.35 0.00	27.57 2.28 0.00	27.03 2.25 0.00	26.87 2.31 0.00	26.86 2.29 0.00	27.92 2.49 0.00	32.51 2.90 0.00	31.36 2.75 0.00	29.75 2.43 0.00	29.63 2.41 -2.12	29.64 2.29 -3.73	24.74 2.15 0.00	22.79 1.47 0.00
INDIAN PT_GT_GRP 23687	20.01 0.92 0.00	19.30 0.83 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.68 0.79 0.00	20.84 1.01 0.00	25.15 1.58 0.00	29.85 2.19 0.00	29.74 2.58 0.00	29.72 2.63 0.00	29.74 2.65 0.00	28.73 2.59 -0.02	27.81 2.48 -0.04	27.32 2.48 -0.06	27.13 2.51 -0.06	27.11 2.48 -0.06	28.17 2.70 -0.04	32.75 3.14 0.00	31.59 2.98 0.00	30.00 2.68 0.00	29.86 2.64 -2.12	29.82 2.48 -3.72	24.92 2.33 0.00	22.94 1.62 0.00
IP CORINTH___1 23988	19.34 0.25 0.00	18.67 0.20 0.00	18.07 0.21 0.00	17.95 0.44 0.00	18.14 0.25 0.00	20.52 0.69 0.00	24.21 0.64 0.00	28.88 1.22 0.00	28.87 1.71 0.00	28.36 1.27 0.00	28.31 1.22 0.00	27.40 1.28 0.00	26.55 1.26 0.00	25.99 1.21 0.00	25.42 0.86 0.00	25.70 1.13 0.00	26.70 1.27 0.00	31.30 1.69 0.00	30.27 1.66 0.00	28.77 1.45 0.00	29.18 1.25 -2.83	29.36 0.76 -4.98	23.43 0.84 0.00	21.64 0.32 0.00



IP CORINTH___2 23637	19.34 0.25 0.00	18.67 0.20 0.00	18.07 0.21 0.00	17.95 0.44 0.00	18.14 0.25 0.00	20.52 0.69 0.00	24.21 0.64 0.00	28.88 1.22 0.00	28.87 1.71 0.00	28.36 1.27 0.00	28.31 1.22 0.00	27.40 1.28 0.00	26.55 1.26 0.00	25.99 1.21 0.00	25.42 0.86 0.00	25.70 1.13 0.00	26.70 1.27 0.00	31.30 1.69 0.00	30.27 1.66 0.00	28.77 1.45 0.00	29.18 1.25 -2.83	29.36 0.76 -4.98	23.43 0.84 0.00	21.64 0.32 0.00
IP___TICONDEROGA 23804	19.89 0.80 0.00	19.21 0.74 0.00	18.56 0.70 0.00	18.26 0.75 0.00	18.62 0.73 0.00	20.88 1.05 0.00	25.01 1.44 0.00	29.85 2.19 0.00	29.63 2.47 0.00	29.28 2.19 0.00	29.23 2.14 0.00	28.24 2.12 0.00	27.39 2.10 0.00	26.84 2.06 0.00	26.57 2.01 0.00	26.58 2.01 0.00	27.59 2.16 0.00	32.30 2.69 0.00	31.21 2.60 0.00	29.62 2.30 0.00	29.98 2.11 -2.77	30.31 1.82 -4.87	24.33 1.74 0.00	22.43 1.11 0.00
JARVIS____ 23743	19.19 0.10 0.00	18.54 0.07 0.00	17.93 0.07 0.00	17.58 0.07 0.00	17.96 0.07 0.00	19.93 0.10 0.00	23.74 0.17 0.00	27.91 0.25 0.00	27.43 0.27 0.00	27.33 0.24 0.00	27.33 0.24 0.00	26.36 0.24 0.00	25.52 0.23 0.00	25.00 0.22 0.00	24.78 0.22 0.00	24.79 0.22 0.00	25.61 0.18 0.00	29.85 0.24 0.00	28.84 0.23 0.00	27.51 0.19 0.00	25.23 0.18 0.05	23.69 0.17 0.10	22.75 0.16 0.00	21.45 0.13 0.00
JENNISON___1 23625	19.32 0.23 0.00	18.54 0.07 0.00	17.95 0.09 0.00	17.63 0.12 0.00	18.02 0.13 0.00	20.05 0.22 0.00	24.28 0.71 0.00	28.74 1.08 0.00	27.73 0.57 0.00	27.66 0.57 0.00	27.71 0.62 0.00	26.67 0.55 0.00	25.67 0.38 0.00	25.23 0.45 0.00	24.90 0.34 0.00	24.89 0.32 0.00	25.89 0.46 0.00	30.29 0.68 0.00	29.33 0.72 0.00	27.98 0.66 0.00	26.23 0.40 -0.73	25.30 0.40 -1.28	22.88 0.29 0.00	21.41 0.09 0.00
JENNISON___2 23626	19.28 0.19 0.00	18.53 0.06 0.00	17.93 0.07 0.00	17.60 0.09 0.00	18.00 0.11 0.00	20.01 0.18 0.00	24.23 0.66 0.00	28.66 1.00 0.00	27.70 0.54 0.00	27.63 0.54 0.00	27.66 0.57 0.00	26.62 0.50 0.00	25.64 0.35 0.00	25.18 0.40 0.00	24.88 0.32 0.00	24.86 0.29 0.00	25.84 0.41 0.00	30.23 0.62 0.00	29.27 0.66 0.00	27.92 0.60 0.00	26.18 0.35 -0.73	25.25 0.35 -1.28	22.86 0.27 0.00	21.36 0.04 0.00
KENSICO____ 23655	20.12 1.03 0.00	19.39 0.92 0.00	18.68 0.82 0.00	18.33 0.82 0.00	18.77 0.88 0.00	20.94 1.11 0.00	25.27 1.70 0.00	29.98 2.32 0.00	29.88 2.72 0.00	29.85 2.76 0.00	29.88 2.79 0.00	28.87 2.72 -0.03	27.97 2.63 -0.05	27.45 2.60 -0.07	27.28 2.65 -0.07	27.27 2.63 -0.07	28.32 2.85 -0.04	32.90 3.29 0.00	31.73 3.12 0.00	30.13 2.81 0.00	29.97 2.74 -2.13	29.97 2.60 -3.75	25.01 2.42 0.00	23.05 1.73 0.00
KIAC_JFK_AIRPORT 23541	20.37 1.28 0.00	19.60 1.13 0.00	18.90 1.04 0.00	18.54 1.03 0.00	18.96 1.07 0.00	21.20 1.37 0.00	25.72 2.15 0.00	30.51 2.85 0.00	30.58 3.42 0.00	30.61 3.52 0.00	30.61 3.52 0.00	30.41 3.40 -0.89	30.28 3.39 -1.60	30.22 3.34 -2.10	30.22 3.41 -2.25	30.22 3.37 -2.28	30.45 3.66 -1.36	33.78 4.17 0.00	32.56 3.95 0.00	30.93 3.61 0.00	30.67 3.44 -2.13	30.62 3.24 -3.76	25.64 3.05 0.00	23.52 2.20 0.00
KINTIGH____ 23543	18.21 -0.88 0.00	17.51 -0.96 0.00	17.09 -0.77 0.00	16.77 -0.74 0.00	17.10 -0.79 0.00	18.66 -1.17 0.00	21.94 -1.63 0.00	26.00 -1.66 0.00	24.50 -2.66 0.00	24.44 -2.65 0.00	24.44 -2.65 0.00	23.46 -2.66 0.00	22.58 -2.71 0.00	22.18 -2.60 0.00	21.88 -2.68 0.00	21.99 -2.58 0.00	22.81 -2.62 0.00	26.74 -2.87 0.00	25.92 -2.69 0.00	24.72 -2.60 0.00	22.81 -2.56 -0.27	21.96 -2.13 -0.47	20.85 -1.74 0.00	19.64 -1.68 0.00
LEDERLE____ 23769	20.08 0.99 0.00	19.34 0.87 0.00	18.65 0.79 0.00	18.28 0.77 0.00	18.71 0.82 0.00	20.92 1.09 0.00	25.29 1.72 0.00	30.09 2.43 0.00	29.96 2.80 0.00	29.96 2.87 0.00	29.96 2.87 0.00	28.91 2.79 0.00	27.95 2.66 0.00	27.41 2.63 0.00	27.24 2.68 0.00	27.22 2.65 0.00	28.41 2.98 0.00	33.16 3.55 0.00	31.99 3.38 0.00	30.27 2.95 0.00	30.07 2.91 -2.06	29.92 2.67 -3.63	25.07 2.48 0.00	23.00 1.68 0.00
LINDEN COGEN____ 23786	20.10 1.01 0.00	19.37 0.90 0.00	18.66 0.80 0.00	18.32 0.81 0.00	18.75 0.86 0.00	20.94 1.11 0.00	25.31 1.74 0.00	30.04 2.38 0.00	30.04 2.88 0.00	30.02 2.93 0.00	30.04 2.95 0.00	29.88 2.87 -0.89	29.67 2.78 -1.60	29.66 2.78 -2.10	29.63 2.82 -2.25	29.63 2.78 -2.28	29.82 3.03 -1.36	33.04 3.43 0.00	31.84 3.23 0.00	30.24 2.92 0.00	30.07 2.84 -2.13	30.05 2.67 -3.76	25.12 2.53 0.00	23.09 1.77 0.00
LIPA_MISC_IPP 23656	23.90 1.36 -3.45	19.69 1.22 0.00	18.90 1.04 0.00	18.87 1.09 -0.27	23.76 1.20 -4.67	24.64 1.49 -3.32	25.50 1.93 0.00	30.07 2.41 0.00	30.12 2.96 0.00	30.18 3.09 0.00	30.23 3.14 0.00	29.18 3.03 -0.03	28.33 2.98 -0.06	27.83 2.97 -0.08	27.86 3.22 -0.08	27.82 3.17 -0.08	28.91 3.43 -0.05	33.49 3.88 0.00	32.33 3.72 0.00	30.65 3.33 0.00	30.64 3.41 -2.13	30.64 3.26 -3.76	26.22 2.94 -0.69	25.46 2.11 -2.03
LITTLE FALLS___HYD 24013	20.04 0.95 0.00	19.30 0.83 0.00	18.66 0.80 0.00	18.28 0.77 0.00	18.71 0.82 0.00	20.82 0.99 0.00	25.03 1.46 0.00	29.54 1.88 0.00	28.90 1.74 0.00	28.80 1.71 0.00	28.80 1.71 0.00	27.74 1.62 0.00	26.81 1.52 0.00	26.27 1.49 0.00	26.03 1.47 0.00	26.02 1.45 0.00	26.90 1.47 0.00	31.48 1.87 0.00	30.50 1.89 0.00	29.04 1.72 0.00	26.53 1.48 0.05	24.91 1.39 0.10	23.81 1.22 0.00	22.43 1.11 0.00
LONG_LAKE_PHOENIX 24014	18.67 -0.42 0.00	18.01 -0.46 0.00	17.45 -0.41 0.00	17.11 -0.40 0.00	17.48 -0.41 0.00	19.37 -0.46 0.00	23.07 -0.50 0.00	27.13 -0.53 0.00	26.43 -0.73 0.00	26.36 -0.73 0.00	26.36 -0.73 0.00	25.39 -0.73 0.00	24.51 -0.78 0.00	24.01 -0.77 0.00	23.77 -0.79 0.00	23.76 -0.81 0.00	24.74 -0.69 0.00	28.87 -0.74 0.00	27.98 -0.63 0.00	26.72 -0.60 0.00	24.66 -0.60 -0.16	23.38 -0.52 -0.28	22.14 -0.45 0.00	20.74 -0.58 0.00
LOVETT___3 23632	19.97 0.88 0.00	19.25 0.78 0.00	18.56 0.70 0.00	18.21 0.70 0.00	18.62 0.73 0.00	20.80 0.97 0.00	25.10 1.53 0.00	29.76 2.10 0.00	29.66 2.50 0.00	29.66 2.57 0.00	29.66 2.57 0.00	28.63 2.51 0.00	27.72 2.43 0.00	27.18 2.40 0.00	27.02 2.46 0.00	27.00 2.43 0.00	28.07 2.64 0.00	32.66 3.05 0.00	31.50 2.89 0.00	29.92 2.60 0.00	29.76 2.59 -2.07	29.69 2.43 -3.64	24.87 2.28 0.00	22.92 1.60 0.00
LOVETT___4 23642	20.04 0.95 0.00	19.32 0.85 0.00	18.63 0.77 0.00	18.26 0.75 0.00	18.70 0.81 0.00	20.88 1.05 0.00	25.22 1.65 0.00	29.98 2.32 0.00	29.85 2.69 0.00	29.85 2.76 0.00	29.85 2.76 0.00	28.81 2.69 0.00	27.87 2.58 0.00	27.33 2.55 0.00	27.16 2.60 0.00	27.15 2.58 0.00	28.28 2.85 0.00	32.96 3.35 0.00	31.79 3.18 0.00	30.13 2.81 0.00	29.96 2.79 -2.07	29.86 2.60 -3.64	25.01 2.42 0.00	22.98 1.66 0.00
LOVETT___5 23593	20.04 0.95 0.00	19.32 0.85 0.00	18.63 0.77 0.00	18.26 0.75 0.00	18.70 0.81 0.00	20.88 1.05 0.00	25.22 1.65 0.00	29.98 2.32 0.00	29.85 2.69 0.00	29.85 2.76 0.00	29.85 2.76 0.00	28.81 2.69 0.00	27.87 2.58 0.00	27.33 2.55 0.00	27.16 2.60 0.00	27.15 2.58 0.00	28.28 2.85 0.00	32.96 3.35 0.00	31.79 3.18 0.00	30.13 2.81 0.00	29.96 2.79 -2.07	29.86 2.60 -3.64	25.01 2.42 0.00	22.98 1.66 0.00



LOWER RAQUET___HYD 24057	18.94 -0.15 0.00	18.54 0.07 0.00	17.91 0.05 0.00	17.53 0.02 0.00	17.93 0.04 0.00	19.63 -0.20 0.00	23.19 -0.38 0.00	26.89 -0.77 0.00	26.05 -1.11 0.00	25.98 -1.11 0.00	25.95 -1.14 0.00	25.05 -1.07 0.00	24.53 -0.76 0.00	23.99 -0.79 0.00	23.80 -0.76 0.00	23.78 -0.79 0.00	24.34 -1.09 0.00	28.34 -1.27 0.00	27.35 -1.26 0.00	26.20 -1.12 0.00	24.07 -1.03 0.00	22.51 -1.11 0.00	21.69 -0.90 0.00	21.09 -0.23 0.00
LOWER___HUDSON 24059	19.68 0.59 0.00	19.02 0.55 0.00	18.38 0.52 0.00	18.11 0.60 0.00	18.43 0.54 0.00	20.62 0.79 0.00	24.56 0.99 0.00	29.24 1.58 0.00	29.01 1.85 0.00	28.82 1.73 0.00	28.80 1.71 0.00	27.79 1.67 0.00	26.93 1.64 0.00	26.39 1.61 0.00	26.06 1.50 0.00	26.14 1.57 0.00	27.13 1.70 0.00	31.65 2.04 0.00	30.58 1.97 0.00	29.10 1.78 0.00	29.46 1.63 -2.73	29.85 1.42 -4.81	23.95 1.36 0.00	22.17 0.85 0.00
MEDINA___POWER 24015	18.84 -0.25 0.00	18.05 -0.42 0.00	17.70 -0.16 0.00	17.40 -0.11 0.00	17.76 -0.13 0.00	19.43 -0.40 0.00	23.43 -0.14 0.00	27.72 0.06 0.00	25.94 -1.22 0.00	25.84 -1.25 0.00	25.98 -1.11 0.00	24.84 -1.28 0.00	23.80 -1.49 0.00	23.47 -1.31 0.00	23.04 -1.52 0.00	23.12 -1.45 0.00	23.88 -1.55 0.00	28.16 -1.45 0.00	27.32 -1.29 0.00	26.06 -1.26 0.00	23.94 -1.53 -0.37	23.11 -1.16 -0.65	21.62 -0.97 0.00	20.21 -1.11 0.00
MG INDUSTRY___DRP 24185	19.43 0.34 0.00	18.80 0.33 0.00	18.16 0.30 0.00	17.86 0.35 0.00	18.21 0.32 0.00	20.29 0.46 0.00	24.23 0.66 0.00	28.74 1.08 0.00	28.49 1.33 0.00	28.39 1.30 0.00	28.39 1.30 0.00	27.37 1.25 0.00	26.53 1.24 0.00	25.99 1.21 0.00	25.74 1.18 0.00	25.77 1.20 0.00	26.73 1.30 0.00	31.12 1.51 0.00	30.04 1.43 0.00	28.60 1.28 0.00	29.01 1.23 -2.68	29.46 1.13 -4.71	23.63 1.04 0.00	21.94 0.62 0.00
MILLIKEN___1 23584	17.70 -1.39 0.00	17.01 -1.46 0.00	16.48 -1.38 0.00	16.16 -1.35 0.00	16.53 -1.36 0.00	18.38 -1.45 0.00	22.16 -1.41 0.00	26.33 -1.33 0.00	25.39 -1.77 0.00	25.33 -1.76 0.00	25.36 -1.73 0.00	24.40 -1.72 0.00	23.47 -1.82 0.00	23.02 -1.76 0.00	22.74 -1.82 0.00	22.70 -1.87 0.00	23.60 -1.83 0.00	27.60 -2.01 0.00	26.81 -1.80 0.00	25.65 -1.67 0.00	23.78 -1.68 -0.36	22.71 -1.54 -0.63	21.08 -1.51 0.00	19.34 -1.98 0.00
MILLIKEN___2 23585	17.70 -1.39 0.00	16.99 -1.48 0.00	16.48 -1.38 0.00	16.16 -1.35 0.00	16.51 -1.38 0.00	18.36 -1.47 0.00	22.16 -1.41 0.00	26.33 -1.33 0.00	25.39 -1.77 0.00	25.33 -1.76 0.00	25.36 -1.73 0.00	24.40 -1.72 0.00	23.44 -1.85 0.00	23.02 -1.76 0.00	22.74 -1.82 0.00	22.70 -1.87 0.00	23.60 -1.83 0.00	27.60 -2.01 0.00	26.81 -1.80 0.00	25.65 -1.67 0.00	23.78 -1.68 -0.36	22.71 -1.54 -0.63	21.08 -1.51 0.00	19.34 -1.98 0.00
MILLIKEN___DIESEL 23629	17.79 -1.30 0.00	17.10 -1.37 0.00	16.57 -1.29 0.00	16.27 -1.24 0.00	16.62 -1.27 0.00	18.48 -1.35 0.00	22.27 -1.30 0.00	26.47 -1.19 0.00	25.53 -1.63 0.00	25.46 -1.63 0.00	25.49 -1.60 0.00	24.53 -1.59 0.00	23.57 -1.72 0.00	23.14 -1.64 0.00	22.87 -1.69 0.00	22.83 -1.74 0.00	23.73 -1.70 0.00	27.74 -1.87 0.00	26.95 -1.66 0.00	25.79 -1.53 0.00	23.90 -1.56 -0.36	22.83 -1.42 -0.63	21.19 -1.40 0.00	19.44 -1.88 0.00
MODEL_CITY_ENERGY 24167	18.46 -0.63 0.00	17.71 -0.76 0.00	17.36 -0.50 0.00	17.05 -0.46 0.00	17.39 -0.50 0.00	18.88 -0.95 0.00	22.18 -1.39 0.00	26.25 -1.41 0.00	24.50 -2.66 0.00	24.41 -2.68 0.00	24.44 -2.65 0.00	23.40 -2.72 0.00	22.53 -2.76 0.00	22.15 -2.63 0.00	21.83 -2.73 0.00	21.97 -2.60 0.00	22.71 -2.72 0.00	26.68 -2.93 0.00	25.86 -2.75 0.00	24.67 -2.65 0.00	22.77 -2.64 -0.31	22.07 -2.10 -0.55	20.92 -1.67 0.00	19.74 -1.58 0.00
MOHAWK_PAPER___DRP 24187	19.82 0.73 0.00	19.17 0.70 0.00	18.50 0.64 0.00	18.25 0.74 0.00	18.57 0.68 0.00	20.78 0.95 0.00	24.75 1.18 0.00	29.49 1.83 0.00	29.25 2.09 0.00	29.09 2.00 0.00	29.07 1.98 0.00	28.03 1.91 0.00	27.16 1.87 0.00	26.61 1.83 0.00	26.23 1.67 0.00	26.36 1.79 0.00	27.34 1.91 0.00	31.92 2.31 0.00	30.81 2.20 0.00	29.31 1.99 0.00	29.68 1.83 -2.75	30.04 1.58 -4.84	24.08 1.49 0.00	22.32 1.00 0.00
MONGAUP___HYD 23641	20.06 0.97 0.00	19.34 0.87 0.00	18.65 0.79 0.00	18.28 0.77 0.00	18.71 0.82 0.00	20.90 1.07 0.00	25.20 1.63 0.00	30.01 2.35 0.00	29.77 2.61 0.00	29.74 2.65 0.00	29.74 2.65 0.00	28.68 2.56 0.00	27.72 2.43 0.00	27.18 2.40 0.00	26.99 2.43 0.00	26.98 2.41 0.00	28.15 2.72 0.00	32.93 3.32 0.00	31.76 3.15 0.00	30.08 2.76 0.00	29.69 2.64 -1.95	29.46 2.41 -3.43	24.83 2.24 0.00	22.79 1.47 0.00
MONTAUK___DIESEL 23721	24.60 2.06 -3.45	20.32 1.85 0.00	19.45 1.59 0.00	19.46 1.68 -0.27	24.39 1.83 -4.67	25.47 2.32 -3.32	26.68 3.11 0.00	31.59 3.93 0.00	31.64 4.48 0.00	31.72 4.63 0.00	31.80 4.71 0.00	30.69 4.54 -0.03	29.73 4.38 -0.06	29.20 4.34 -0.08	29.26 4.62 -0.08	29.24 4.59 -0.08	30.44 4.96 -0.05	35.32 5.71 0.00	34.13 5.52 0.00	32.32 5.00 0.00	32.12 4.89 -2.13	31.92 4.54 -3.76	27.28 4.00 -0.69	26.36 3.01 -2.03
N SALMON___HYD 24042	19.01 -0.08 0.00	18.56 -0.09 0.00	17.93 -0.07 0.00	17.55 0.04 0.00	17.94 0.05 0.00	19.79 -0.04 0.00	23.40 -0.17 0.00	27.19 -0.47 0.00	26.64 -0.52 0.00	26.58 -0.51 0.00	26.58 -0.51 0.00	25.62 -0.50 0.00	24.94 -0.35 0.00	24.38 -0.40 0.00	24.19 -0.37 0.00	24.20 -0.37 0.00	24.95 -0.48 0.00	29.02 -0.59 0.00	28.01 -0.60 0.00	26.80 -0.52 0.00	24.58 -0.45 0.07	22.93 -0.57 0.12	22.05 -0.54 0.00	21.17 -0.15 0.00
N.E._GEN_SANDY PD 24062	19.74 0.65 0.00	19.08 0.61 0.00	18.41 0.55 0.00	18.07 0.56 0.00	18.46 0.57 0.00	20.58 0.75 0.00	24.68 1.11 0.00	29.26 1.60 0.00	29.01 1.85 0.00	28.90 1.81 0.00	28.90 1.81 0.00	27.90 1.78 0.00	27.01 1.72 0.00	26.49 1.71 0.00	26.30 1.74 0.00	26.27 1.70 0.00	27.26 1.83 0.00	31.74 2.13 0.00	30.64 2.03 0.00	29.15 1.83 0.00	29.39 1.73 -2.56	29.76 1.63 -4.51	24.13 1.54 0.00	22.34 1.02 0.00
NARROWS_GT1_1 24228	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
NARROWS_GT1_2 24229	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00
NARROWS_GT1_3 24230	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00



NARROWS_GT1_4 24231	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT1_5 24232	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT1_6 24233	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT1_7 24234	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT1_8 24235	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT1_GRP 23726	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_1 24236	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_2 24237	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_3 24238	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_4 24239	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_5 24240	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_6 24241	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_7 24242	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_8 24243	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NARROWS_GT2_GRP 23741	20.33 <u>1.24</u> 0.00	19.56 <u>1.09</u> 0.00	18.88 <u>1.02</u> 0.00	18.51 <u>1.00</u> 0.00	18.91 <u>1.02</u> 0.00	21.16 <u>1.33</u> 0.00	25.60 <u>2.03</u> 0.00	30.34 <u>2.68</u> 0.00	30.31 <u>3.15</u> 0.00	30.31 <u>3.22</u> 0.00	30.34 <u>3.25</u> 0.00	30.33 <u>3.16</u> -1.05	30.17 <u>2.98</u> -1.90	30.24 <u>2.97</u> -2.49	30.24 <u>3.02</u> -2.66	30.28 <u>3.02</u> -2.69	31.83 <u>3.28</u> -3.12	33.34 <u>3.73</u> 0.00	33.21 <u>3.55</u> -1.05	34.16 <u>3.22</u> -3.62	33.08 <u>3.09</u> -4.89	30.29 <u>2.91</u> -3.76	25.35 <u>2.76</u> 0.00	23.35 <u>2.03</u> 0.00
NEG CAPITAL___MECHNVIL 23645	19.72 <u>0.63</u> 0.00	19.06 <u>0.59</u> 0.00	18.41 <u>0.55</u> 0.00	18.21 <u>0.70</u> 0.00	18.48 <u>0.59</u> 0.00	20.76 <u>0.93</u> 0.00	24.65 <u>1.08</u> 0.00	29.51 <u>1.85</u> 0.00	29.36 <u>2.20</u> 0.00	29.09 <u>2.00</u> 0.00	29.07 <u>1.98</u> 0.00	28.05 <u>1.93</u> 0.00	27.19 <u>1.90</u> 0.00	26.61 <u>1.83</u> 0.00	26.23 <u>1.67</u> 0.00	26.36 <u>1.79</u> 0.00	27.36 <u>1.93</u> 0.00	32.01 <u>2.40</u> 0.00	30.93 <u>2.32</u> 0.00	29.40 <u>2.08</u> 0.00	29.73 <u>1.88</u> -2.75	30.00 <u>1.54</u> -4.84	24.08 <u>1.49</u> 0.00	22.22 <u>0.90</u> 0.00



NEG CENTRAL_HIGH_ACRES 23767	18.88 -0.21 0.00	18.19 -0.28 0.00	17.68 -0.18 0.00	17.35 -0.16 0.00	17.68 -0.21 0.00	19.47 -0.36 0.00	23.07 -0.50 0.00	27.33 -0.33 0.00	26.16 -1.00 0.00	26.11 -0.98 0.00	26.11 -0.98 0.00	25.10 -1.02 0.00	24.18 -1.11 0.00	23.74 -1.04 0.00	23.45 -1.11 0.00	23.51 -1.06 0.00	24.46 -0.97 0.00	28.63 -0.98 0.00	27.75 -0.86 0.00	26.47 -0.85 0.00	24.39 -0.95 -0.24	23.32 -0.73 -0.43	22.03 -0.56 0.00	20.70 -0.62 0.00
NEG CENTRAL___DRP 24199	18.69 -0.40 0.00	17.99 -0.48 0.00	17.50 -0.36 0.00	17.18 -0.33 0.00	17.53 -0.36 0.00	19.37 -0.46 0.00	23.17 -0.40 0.00	27.30 -0.36 0.00	26.26 -0.90 0.00	26.20 -0.89 0.00	26.25 -0.84 0.00	25.26 -0.86 0.00	24.30 -0.99 0.00	23.86 -0.92 0.00	23.60 -0.96 0.00	23.61 -0.96 0.00	24.54 -0.89 0.00	28.69 -0.92 0.00	27.81 -0.80 0.00	26.58 -0.74 0.00	24.49 -0.88 -0.27	23.40 -0.69 -0.47	22.00 -0.59 0.00	20.49 -0.83 0.00
NEG CENTRAL___INDECK 23768	18.19 -0.90 0.00	17.51 -0.96 0.00	17.06 -0.80 0.00	16.74 -0.77 0.00	17.03 -0.86 0.00	18.80 -1.03 0.00	22.34 -1.23 0.00	26.50 -1.16 0.00	25.20 -1.96 0.00	25.14 -1.95 0.00	25.19 -1.90 0.00	24.19 -1.93 0.00	23.22 -2.07 0.00	22.85 -1.93 0.00	22.52 -2.04 0.00	22.56 -2.01 0.00	23.45 -1.98 0.00	27.54 -2.07 0.00	26.69 -1.92 0.00	25.46 -1.86 0.00	23.45 -2.01 -0.36	22.55 -1.70 -0.63	21.01 -1.58 0.00	19.74 -1.58 0.00
NEG CENTRAL___SENECA 23627	18.69 -0.40 0.00	17.97 -0.50 0.00	17.52 -0.34 0.00	17.19 -0.32 0.00	17.55 -0.34 0.00	19.35 -0.48 0.00	23.19 -0.38 0.00	27.36 -0.30 0.00	26.16 -1.00 0.00	26.09 -1.00 0.00	26.17 -0.92 0.00	25.15 -0.97 0.00	24.18 -1.11 0.00	23.76 -1.02 0.00	23.50 -1.06 0.00	23.51 -1.06 0.00	24.41 -1.02 0.00	28.57 -1.04 0.00	27.69 -0.92 0.00	26.47 -0.85 0.00	24.37 -1.03 -0.30	23.34 -0.80 -0.52	21.91 -0.68 0.00	20.36 -0.96 0.00
NEG CENTRAL___STATE_STREET 24147	18.59 -0.50 0.00	17.90 -0.57 0.00	17.36 -0.50 0.00	17.02 -0.49 0.00	17.39 -0.50 0.00	19.29 -0.54 0.00	23.15 -0.42 0.00	27.36 -0.30 0.00	26.43 -0.73 0.00	26.36 -0.73 0.00	26.39 -0.70 0.00	25.39 -0.73 0.00	24.43 -0.86 0.00	23.99 -0.79 0.00	23.70 -0.86 0.00	23.69 -0.88 0.00	24.62 -0.81 0.00	28.78 -0.83 0.00	27.95 -0.66 0.00	26.69 -0.63 0.00	24.66 -0.70 -0.26	23.48 -0.59 -0.45	22.03 -0.56 0.00	20.38 -0.94 0.00
NEG MILLWOOD___DRP 24198	20.20 1.11 0.00	19.49 1.02 0.00	18.77 0.91 0.00	18.42 0.91 0.00	18.86 0.97 0.00	21.04 1.21 0.00	25.39 1.82 0.00	30.15 2.49 0.00	29.98 2.82 0.00	30.07 2.98 0.00	30.07 2.98 0.00	29.02 2.90 0.00	28.07 2.78 0.00	27.53 2.75 0.00	27.36 2.80 0.00	27.35 2.78 0.00	28.35 2.92 0.00	33.07 3.46 0.00	31.93 3.32 0.00	30.30 2.98 0.00	30.15 2.86 -2.19	30.16 2.69 -3.85	25.14 2.55 0.00	23.22 1.90 0.00
NEG NORTH_FLCN_SEA 23793	18.90 -0.19 0.00	18.53 0.06 0.00	17.90 0.04 0.00	17.51 0.00 0.00	17.91 0.02 0.00	19.81 -0.02 0.00	23.36 -0.21 0.00	27.22 -0.44 0.00	26.83 -0.33 0.00	26.74 -0.35 0.00	26.71 -0.38 0.00	25.78 -0.34 0.00	25.01 -0.28 0.00	24.48 -0.30 0.00	24.31 -0.25 0.00	24.30 -0.27 0.00	25.10 -0.33 0.00	29.20 -0.41 0.00	28.21 -0.40 0.00	26.96 -0.36 0.00	24.67 -0.30 0.13	23.01 -0.38 0.23	22.18 -0.41 0.00	21.09 -0.23 0.00
NEG NORTH_KES_CHATGAY 23792	18.96 -0.13 0.00	18.49 0.02 0.00	17.86 0.00 0.00	17.47 -0.04 0.00	17.87 -0.02 0.00	19.75 -0.08 0.00	23.33 -0.24 0.00	27.13 -0.53 0.00	26.70 -0.46 0.00	26.63 -0.46 0.00	26.63 -0.46 0.00	25.68 -0.44 0.00	24.94 -0.35 0.00	24.38 -0.40 0.00	24.22 -0.34 0.00	24.20 -0.37 0.00	25.00 -0.43 0.00	29.08 -0.53 0.00	28.07 -0.54 0.00	26.86 -0.46 0.00	24.61 -0.40 0.09	22.96 -0.50 0.16	22.07 -0.52 0.00	21.09 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	19.07 -0.02 0.00	18.65 0.18 0.00	18.02 0.16 0.00	17.63 0.12 0.00	18.03 0.14 0.00	19.95 0.12 0.00	23.59 0.02 0.00	27.49 -0.17 0.00	27.08 -0.08 0.00	27.01 -0.08 0.00	26.98 -0.11 0.00	26.04 -0.08 0.00	25.26 -0.03 0.00	24.71 -0.07 0.00	24.54 -0.02 0.00	24.52 -0.05 0.00	25.33 -0.10 0.00	29.49 -0.12 0.00	28.47 -0.14 0.00	27.21 -0.11 0.00	24.90 -0.08 0.12	23.23 -0.17 0.22	22.39 -0.20 0.00	21.28 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	19.07 -0.02 0.00	18.65 0.18 0.00	18.02 0.16 0.00	17.63 0.12 0.00	18.03 0.14 0.00	19.95 0.12 0.00	23.59 0.02 0.00	27.49 -0.17 0.00	27.08 -0.08 0.00	27.01 -0.08 0.00	26.98 -0.11 0.00	26.04 -0.08 0.00	25.26 -0.03 0.00	24.71 -0.07 0.00	24.54 -0.02 0.00	24.52 -0.05 0.00	25.33 -0.10 0.00	29.49 -0.12 0.00	28.47 -0.14 0.00	27.21 -0.11 0.00	24.90 -0.08 0.12	23.23 -0.17 0.22	22.39 -0.20 0.00	21.28 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	19.07 -0.02 0.00	18.65 0.18 0.00	18.02 0.16 0.00	17.63 0.12 0.00	18.03 0.14 0.00	19.95 0.12 0.00	23.59 0.02 0.00	27.49 -0.17 0.00	27.08 -0.08 0.00	27.01 -0.08 0.00	26.98 -0.11 0.00	26.04 -0.08 0.00	25.26 -0.03 0.00	24.71 -0.07 0.00	24.54 -0.02 0.00	24.52 -0.05 0.00	25.33 -0.10 0.00	29.49 -0.12 0.00	28.47 -0.14 0.00	27.21 -0.11 0.00	24.90 -0.08 0.12	23.23 -0.17 0.22	22.39 -0.20 0.00	21.28 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	18.40 -0.69 0.00	17.66 -0.81 0.00	17.32 -0.54 0.00	17.00 -0.51 0.00	17.34 -0.55 0.00	18.82 -1.01 0.00	22.16 -1.41 0.00	26.19 -1.47 0.00	24.44 -2.72 0.00	24.38 -2.71 0.00	24.38 -2.71 0.00	23.38 -2.74 0.00	22.53 -2.76 0.00	22.15 -2.63 0.00	21.83 -2.73 0.00	21.94 -2.63 0.00	22.71 -2.72 0.00	26.62 -2.99 0.00	25.84 -2.77 0.00	24.64 -2.68 0.00	22.75 -2.66 -0.31	22.04 -2.13 -0.55	20.87 -1.72 0.00	19.68 -1.64 0.00
NEG WEST___LANCASTR 23811	18.21 -0.88 0.00	17.44 -1.03 0.00	17.06 -0.80 0.00	16.77 -0.74 0.00	17.12 -0.77 0.00	18.76 -1.07 0.00	22.74 -0.83 0.00	26.89 -0.77 0.00	25.10 -2.06 0.00	25.00 -2.09 0.00	25.11 -1.98 0.00	24.06 -2.06 0.00	23.01 -2.28 0.00	22.72 -2.06 0.00	22.30 -2.26 0.00	22.38 -2.19 0.00	23.22 -2.21 0.00	27.33 -2.28 0.00	26.49 -2.12 0.00	25.30 -2.02 0.00	23.15 -2.33 -0.38	22.35 -1.94 -0.67	20.85 -1.74 0.00	19.49 -1.83 0.00
NEG_PENN_ALLEGHNY 23528	18.86 -0.23 0.00	18.17 -0.30 0.00	17.61 -0.25 0.00	17.30 -0.21 0.00	17.68 -0.21 0.00	19.59 -0.24 0.00	23.64 0.07 0.00	27.88 0.22 0.00	26.94 -0.22 0.00	26.87 -0.22 0.00	26.93 -0.16 0.00	25.91 -0.21 0.00	24.94 -0.35 0.00	24.53 -0.25 0.00	24.22 -0.34 0.00	24.23 -0.34 0.00	25.18 -0.25 0.00	29.43 -0.18 0.00	28.47 -0.14 0.00	27.18 -0.14 0.00	25.42 -0.38 -0.70	24.57 -0.28 -1.23	22.32 -0.27 0.00	20.77 -0.55 0.00
NEPA___ENERGY 23901	17.89 -1.20 0.00	17.12 -1.35 0.00	16.68 -1.18 0.00	16.44 -1.07 0.00	16.78 -1.11 0.00	18.50 -1.33 0.00	22.82 -0.75 0.00	27.00 -0.66 0.00	25.15 -2.01 0.00	25.06 -2.03 0.00	25.22 -1.87 0.00	24.16 -1.96 0.00	23.04 -2.25 0.00	22.82 -1.96 0.00	22.35 -2.21 0.00	22.38 -2.19 0.00	23.29 -2.14 0.00	27.51 -2.10 0.00	26.58 -2.03 0.00	25.43 -1.89 0.00	23.05 -2.48 -0.43	22.23 -2.15 -0.76	20.51 -2.08 0.00	19.08 -2.24 0.00
NEVERSINK___HYD 23608	19.91 0.82 0.00	19.21 0.74 0.00	18.52 0.66 0.00	18.18 0.67 0.00	18.61 0.72 0.00	20.72 0.89 0.00	24.96 1.39 0.00	29.60 1.94 0.00	29.25 2.09 0.00	29.23 2.14 0.00	29.26 2.17 0.00	28.21 2.09 0.00	27.26 1.97 0.00	26.74 1.96 0.00	26.55 1.99 0.00	26.54 1.97 0.00	27.62 2.19 0.00	32.27 2.66 0.00	31.13 2.52 0.00	29.53 2.21 0.00	29.08 2.13 -1.85	28.86 1.98 -3.26	24.40 1.81 0.00	22.54 1.22 0.00



NIAGARA____ 23760	18.42 -0.67 0.00	17.68 -0.79 0.00	17.32 -0.54 0.00	17.00 -0.51 0.00	17.35 -0.54 0.00	18.80 -1.03 0.00	22.04 -1.53 0.00	26.08 -1.58 0.00	24.31 -2.85 0.00	24.25 -2.84 0.00	24.25 -2.84 0.00	23.25 -2.87 0.00	22.38 -2.91 0.00	22.00 -2.78 0.00	21.69 -2.87 0.00	21.82 -2.75 0.00	22.58 -2.85 0.00	26.50 -3.11 0.00	25.72 -2.89 0.00	24.53 -2.79 0.00	22.61 -2.79 -0.30	21.92 -2.24 -0.54	20.83 -1.76 0.00	19.66 -1.66 0.00
NINE_MILE_1 23575	18.52 -0.57 0.00	17.86 -0.61 0.00	17.31 -0.55 0.00	16.98 -0.53 0.00	17.34 -0.55 0.00	19.20 -0.63 0.00	22.77 -0.80 0.00	26.75 -0.91 0.00	26.07 -1.09 0.00	26.01 -1.08 0.00	26.01 -1.08 0.00	25.05 -1.07 0.00	24.23 -1.06 0.00	23.74 -1.04 0.00	23.50 -1.06 0.00	23.51 -1.06 0.00	24.46 -0.97 0.00	28.54 -1.07 0.00	27.61 -1.00 0.00	26.36 -0.96 0.00	24.30 -0.93 -0.13	23.02 -0.83 -0.23	21.89 -0.70 0.00	20.66 -0.66 0.00
NINE_MILE_2 23744	18.48 -0.61 0.00	17.82 -0.65 0.00	17.29 -0.57 0.00	16.95 -0.56 0.00	17.30 -0.59 0.00	19.16 -0.67 0.00	22.72 -0.85 0.00	26.69 -0.97 0.00	26.02 -1.14 0.00	25.95 -1.14 0.00	25.95 -1.14 0.00	25.00 -1.12 0.00	24.18 -1.11 0.00	23.69 -1.09 0.00	23.45 -1.11 0.00	23.46 -1.11 0.00	24.41 -1.02 0.00	28.49 -1.12 0.00	27.55 -1.06 0.00	26.31 -1.01 0.00	24.25 -0.98 -0.13	22.98 -0.87 -0.23	21.84 -0.75 0.00	20.62 -0.70 0.00
NM CAPITAL____NUG 23643	19.68 0.59 0.00	19.02 0.55 0.00	18.38 0.52 0.00	18.11 0.60 0.00	18.43 0.54 0.00	20.62 0.79 0.00	24.56 0.99 0.00	29.24 1.58 0.00	29.01 1.85 0.00	28.82 1.73 0.00	28.80 1.71 0.00	27.79 1.67 0.00	26.93 1.64 0.00	26.39 1.61 0.00	26.06 1.50 0.00	26.14 1.57 0.00	27.13 1.70 0.00	31.65 2.04 0.00	30.58 1.97 0.00	29.10 1.78 0.00	29.46 1.63 -2.73	29.85 1.42 -4.81	23.95 1.36 0.00	22.17 0.85 0.00
NM CENTRAL____NUG 23634	18.69 -0.40 0.00	17.99 -0.48 0.00	17.43 -0.43 0.00	17.09 -0.42 0.00	17.46 -0.43 0.00	19.37 -0.46 0.00	23.12 -0.45 0.00	27.22 -0.44 0.00	26.40 -0.76 0.00	26.33 -0.76 0.00	26.30 -0.79 0.00	25.34 -0.78 0.00	24.48 -0.81 0.00	23.99 -0.79 0.00	23.75 -0.81 0.00	23.73 -0.84 0.00	24.69 -0.74 0.00	28.84 -0.77 0.00	27.92 -0.69 0.00	26.66 -0.66 0.00	24.59 -0.65 -0.14	23.25 -0.61 -0.24	22.05 -0.54 0.00	20.81 -0.51 0.00
NM MOHAWK____NUG 23633	19.19 0.10 0.00	18.54 0.07 0.00	17.93 0.07 0.00	17.58 0.07 0.00	17.96 0.07 0.00	19.93 0.10 0.00	23.71 0.14 0.00	27.91 0.25 0.00	27.40 0.24 0.00	27.33 0.24 0.00	27.33 0.24 0.00	26.36 0.24 0.00	25.52 0.23 0.00	25.00 0.22 0.00	24.78 0.22 0.00	24.79 0.22 0.00	25.61 0.18 0.00	29.82 0.21 0.00	28.81 0.20 0.00	27.48 0.16 0.00	25.23 0.18 0.05	23.69 0.17 0.10	22.75 0.16 0.00	21.45 0.13 0.00
NM NORTH____NUG 24055	19.01 -0.08 0.00	18.58 0.11 0.00	17.95 0.09 0.00	17.56 0.05 0.00	17.96 0.07 0.00	19.73 -0.10 0.00	23.38 -0.19 0.00	27.13 -0.53 0.00	26.62 -0.54 0.00	26.55 -0.54 0.00	26.55 -0.54 0.00	25.60 -0.52 0.00	24.86 -0.43 0.00	24.33 -0.45 0.00	24.14 -0.42 0.00	24.13 -0.44 0.00	24.90 -0.53 0.00	28.96 -0.65 0.00	27.95 -0.66 0.00	26.77 -0.55 0.00	24.55 -0.50 0.05	22.94 -0.59 0.09	22.00 -0.59 0.00	21.13 -0.19 0.00
NM WEST____NUG 23774	18.54 -0.55 0.00	17.81 -0.66 0.00	17.45 -0.41 0.00	17.14 -0.37 0.00	17.48 -0.41 0.00	18.96 -0.87 0.00	22.23 -1.34 0.00	26.33 -1.33 0.00	24.55 -2.61 0.00	24.46 -2.63 0.00	24.46 -2.63 0.00	23.46 -2.66 0.00	22.58 -2.71 0.00	22.18 -2.60 0.00	21.86 -2.70 0.00	22.01 -2.56 0.00	22.73 -2.70 0.00	26.68 -2.93 0.00	25.92 -2.69 0.00	24.72 -2.60 0.00	22.82 -2.59 -0.31	22.11 -2.06 -0.55	21.01 -1.58 0.00	19.83 -1.49 0.00
NM CAPITAL____DRP 24208	19.74 0.65 0.00	19.10 0.63 0.00	18.43 0.57 0.00	18.16 0.65 0.00	18.50 0.61 0.00	20.64 0.81 0.00	24.61 1.04 0.00	29.26 1.60 0.00	29.01 1.85 0.00	28.88 1.79 0.00	28.85 1.76 0.00	27.82 1.70 0.00	26.96 1.67 0.00	26.42 1.64 0.00	26.11 1.55 0.00	26.19 1.62 0.00	27.16 1.73 0.00	31.65 2.04 0.00	30.58 1.97 0.00	29.10 1.78 0.00	29.49 1.66 -2.73	29.88 1.46 -4.80	23.97 1.38 0.00	22.24 0.92 0.00
NM CENTRAL____DRP 24181	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.51 -0.32 0.00	23.24 -0.33 0.00	27.36 -0.30 0.00	26.59 -0.57 0.00	26.52 -0.57 0.00	26.52 -0.57 0.00	25.55 -0.57 0.00	24.63 -0.66 0.00	24.16 -0.62 0.00	23.92 -0.64 0.00	23.91 -0.66 0.00	24.92 -0.51 0.00	29.08 -0.53 0.00	28.18 -0.43 0.00	26.91 -0.41 0.00	24.82 -0.45 -0.17	23.54 -0.38 -0.30	22.30 -0.29 0.00	20.89 -0.43 0.00
NM_FRONTIER____DRP 24179	18.54 -0.55 0.00	17.81 -0.66 0.00	17.45 -0.41 0.00	17.12 -0.39 0.00	17.48 -0.41 0.00	18.94 -0.89 0.00	22.23 -1.34 0.00	26.30 -1.36 0.00	24.53 -2.63 0.00	24.46 -2.63 0.00	24.46 -2.63 0.00	23.43 -2.69 0.00	22.56 -2.73 0.00	22.18 -2.60 0.00	21.86 -2.70 0.00	21.99 -2.58 0.00	22.73 -2.70 0.00	26.68 -2.93 0.00	25.89 -2.72 0.00	24.70 -2.62 0.00	22.82 -2.59 -0.31	22.11 -2.06 -0.55	20.99 -1.60 0.00	19.83 -1.49 0.00
NM_ST_REGIS____HYD 24053	18.98 -0.11 0.00	18.58 0.11 0.00	17.95 0.09 0.00	17.56 0.05 0.00	17.94 0.05 0.00	19.71 -0.12 0.00	23.29 -0.28 0.00	27.00 -0.66 0.00	26.21 -0.95 0.00	26.14 -0.95 0.00	26.14 -0.95 0.00	25.21 -0.91 0.00	24.66 -0.63 0.00	24.11 -0.67 0.00	23.92 -0.64 0.00	23.93 -0.64 0.00	24.51 -0.92 0.00	28.54 -1.07 0.00	27.55 -1.06 0.00	26.36 -0.96 0.00	24.18 -0.88 0.04	22.57 -0.97 0.08	21.80 -0.79 0.00	21.13 -0.19 0.00
NORTHPORT____1 23551	23.76 1.22 -3.45	19.60 1.13 0.00	18.81 0.95 0.00	18.78 1.00 -0.27	23.63 1.07 -4.67	24.44 1.29 -3.32	25.27 1.70 0.00	29.76 2.10 0.00	29.79 2.63 0.00	29.85 2.76 0.00	29.88 2.79 0.00	28.87 2.72 -0.03	28.03 2.68 -0.06	27.54 2.68 -0.08	27.54 2.90 -0.08	27.52 2.87 -0.08	28.56 3.08 -0.05	33.07 3.46 0.00	31.93 3.32 0.00	30.27 2.95 0.00	30.39 3.16 -2.13	30.45 3.07 -3.76	26.10 2.82 -0.69	25.38 2.03 -2.03
NORTHPORT____2 23552	23.72 1.18 -3.45	19.56 1.09 0.00	18.79 0.93 0.00	18.76 0.98 -0.27	23.62 1.06 -4.67	24.38 1.23 -3.32	25.17 1.60 0.00	29.62 1.96 0.00	29.69 2.53 0.00	29.72 2.63 0.00	29.77 2.68 0.00	28.76 2.61 -0.03	27.93 2.58 -0.06	27.44 2.58 -0.08	27.44 2.80 -0.08	27.43 2.78 -0.08	28.43 2.95 -0.05	32.96 3.35 0.00	31.81 3.20 0.00	30.16 2.84 0.00	30.34 3.11 -2.13	30.45 3.07 -3.76	26.10 2.82 -0.69	25.38 2.03 -2.03
NORTHPORT____3 23553	24.05 1.51 -3.45	19.86 1.39 0.00	19.07 1.21 0.00	19.04 1.26 -0.27	23.88 1.32 -4.67	24.70 1.55 -3.32	25.48 1.91 0.00	29.68 2.02 0.00	29.71 2.55 0.00	29.74 2.65 0.00	29.77 2.68 0.00	28.76 2.61 -0.03	28.01 2.66 -0.06	27.56 2.70 -0.08	27.54 2.90 -0.08	27.52 2.87 -0.08	28.46 2.98 -0.05	32.87 3.26 0.00	31.73 3.12 0.00	30.11 2.79 0.00	30.07 2.84 -2.13	30.10 2.72 -3.76	25.92 2.64 -0.69	25.29 1.94 -2.03
NORTHPORT____4 23650	24.05 1.51 -3.45	19.86 1.39 0.00	19.07 1.21 0.00	19.04 1.26 -0.27	23.88 1.32 -4.67	24.68 1.53 -3.32	25.43 1.86 0.00	29.68 2.02 0.00	29.71 2.55 0.00	29.74 2.65 0.00	29.77 2.68 0.00	28.74 2.59 -0.03	28.01 2.66 -0.06	27.54 2.68 -0.08	27.51 2.87 -0.08	27.50 2.85 -0.08	28.43 2.95 -0.05	32.87 3.26 0.00	31.73 3.12 0.00	30.08 2.76 0.00	30.04 2.81 -2.13	30.10 2.72 -3.76	25.90 2.62 -0.69	25.25 1.90 -2.03



NORTHPORT___IC 23718	23.76 1.22 -3.45	19.60 1.13 0.00	18.81 0.95 0.00	18.78 1.00 -0.27	23.63 1.07 -4.67	24.44 1.29 -3.32	25.27 1.70 0.00	29.76 2.10 0.00	29.79 2.63 0.00	29.85 2.76 0.00	29.88 2.79 0.00	28.87 2.72 -0.03	28.03 2.68 -0.06	27.54 2.68 -0.08	27.54 2.90 -0.08	27.52 2.87 -0.08	28.56 3.08 -0.05	33.07 3.46 0.00	31.93 3.32 0.00	30.27 2.95 0.00	30.39 3.16 -2.13	30.45 3.07 -3.76	26.10 2.82 -0.69	25.38 2.03 -2.03
NSINS_S_GLNS_FALLS 23858	19.55 0.46 0.00	18.88 0.41 0.00	18.25 0.39 0.00	18.11 0.60 0.00	18.34 0.45 0.00	20.70 0.87 0.00	24.32 0.75 0.00	29.04 1.38 0.00	29.01 1.85 0.00	28.55 1.46 0.00	28.50 1.41 0.00	27.56 1.44 0.00	26.71 1.42 0.00	26.14 1.36 0.00	25.64 1.08 0.00	25.87 1.30 0.00	26.85 1.42 0.00	31.48 1.87 0.00	30.44 1.83 0.00	28.93 1.61 0.00	29.34 1.43 -2.81	29.54 0.97 -4.95	23.72 1.13 0.00	21.92 0.60 0.00
NUCOR_STEEL___DRP 24197	18.59 -0.50 0.00	17.90 -0.57 0.00	17.36 -0.50 0.00	17.02 -0.49 0.00	17.39 -0.50 0.00	19.29 -0.54 0.00	23.15 -0.42 0.00	27.36 -0.30 0.00	26.43 -0.73 0.00	26.36 -0.73 0.00	26.39 -0.70 0.00	25.39 -0.73 0.00	24.43 -0.86 0.00	23.99 -0.79 0.00	23.70 -0.86 0.00	23.69 -0.88 0.00	24.62 -0.81 0.00	28.78 -0.83 0.00	27.95 -0.66 0.00	26.69 -0.63 0.00	24.66 -0.70 -0.26	23.48 -0.59 -0.45	22.03 -0.56 0.00	20.38 -0.94 0.00
NYISO_LBMP_REFERENCE 24008	19.09 0.00 0.00	18.47 0.00 0.00	17.86 0.00 0.00	17.51 0.00 0.00	17.89 0.00 0.00	19.83 0.00 0.00	23.57 0.00 0.00	27.66 0.00 0.00	27.16 0.00 0.00	27.09 0.00 0.00	27.09 0.00 0.00	26.12 0.00 0.00	25.29 0.00 0.00	24.78 0.00 0.00	24.56 0.00 0.00	24.57 0.00 0.00	25.43 0.00 0.00	29.61 0.00 0.00	28.61 0.00 0.00	27.32 0.00 0.00	25.10 0.00 0.00	23.62 0.00 0.00	22.59 0.00 0.00	21.32 0.00 0.00
NYPA_BRENTWD___GT 24164	23.97 1.43 -3.45	19.76 1.29 0.00	18.97 1.11 0.00	18.95 1.17 -0.27	23.81 1.25 -4.67	24.70 1.55 -3.32	25.60 2.03 0.00	30.20 2.54 0.00	30.23 3.07 0.00	30.29 3.20 0.00	30.31 3.22 0.00	29.28 3.13 -0.03	28.44 3.09 -0.06	27.91 3.05 -0.08	27.93 3.29 -0.08	27.89 3.24 -0.08	28.99 3.51 -0.05	33.58 3.97 0.00	32.41 3.80 0.00	30.74 3.42 0.00	30.74 3.51 -2.13	30.73 3.35 -3.76	26.33 3.05 -0.69	25.59 2.24 -2.03
NYPA_GOWANUS___GT5 24156	20.33 1.24 0.00	19.56 1.09 0.00	18.86 1.00 0.00	18.49 0.98 0.00	18.91 1.02 0.00	21.14 1.31 0.00	25.60 2.03 0.00	30.32 2.66 0.00	30.28 3.12 0.00	30.29 3.20 0.00	30.31 3.22 0.00	30.33 3.16 -1.05	30.15 2.96 -1.90	30.22 2.95 -2.49	30.24 3.02 -2.66	30.26 3.00 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.18 3.52 -1.05	34.14 3.20 -3.62	33.05 3.06 -4.89	30.26 2.88 -3.76	25.32 2.73 0.00	23.32 2.00 0.00
NYPA_GOWANUS___GT6 24157	20.33 1.24 0.00	19.56 1.09 0.00	18.86 1.00 0.00	18.49 0.98 0.00	18.91 1.02 0.00	21.14 1.31 0.00	25.60 2.03 0.00	30.32 2.66 0.00	30.28 3.12 0.00	30.29 3.20 0.00	30.31 3.22 0.00	30.33 3.16 -1.05	30.15 2.96 -1.90	30.22 2.95 -2.49	30.24 3.02 -2.66	30.26 3.00 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.18 3.52 -1.05	34.14 3.20 -3.62	33.05 3.06 -4.89	30.26 2.88 -3.76	25.32 2.73 0.00	23.32 2.00 0.00
NYPA_HARLEM_RVR_GT1 24160	20.48 1.39 0.00	19.73 1.26 0.00	19.02 1.16 0.00	18.65 1.14 0.00	19.07 1.18 0.00	21.28 1.45 0.00	25.79 2.22 0.00	30.54 2.88 0.00	30.50 3.34 0.00	30.48 3.39 0.00	30.53 3.44 0.00	30.49 3.32 -1.05	30.28 3.09 -1.90	30.32 3.05 -2.49	30.34 3.12 -2.66	30.38 3.12 -2.69	31.98 3.43 -3.12	33.52 3.91 0.00	33.35 3.69 -1.05	34.27 3.33 -3.62	33.18 3.19 -4.89	30.33 2.95 -3.76	25.44 2.85 0.00	23.43 2.11 0.00
NYPA_HARLEM_RVR_GT2 24161	20.48 1.39 0.00	19.73 1.26 0.00	19.02 1.16 0.00	18.65 1.14 0.00	19.07 1.18 0.00	21.28 1.45 0.00	25.79 2.22 0.00	30.54 2.88 0.00	30.50 3.34 0.00	30.48 3.39 0.00	30.53 3.44 0.00	30.49 3.32 -1.05	30.28 3.09 -1.90	30.32 3.05 -2.49	30.34 3.12 -2.66	30.38 3.12 -2.69	31.98 3.43 -3.12	33.52 3.91 0.00	33.35 3.69 -1.05	34.27 3.33 -3.62	33.18 3.19 -4.89	30.33 2.95 -3.76	25.44 2.85 0.00	23.43 2.11 0.00
NYPA_KENT___GT 24152	20.35 1.26 0.00	19.58 1.11 0.00	18.90 1.04 0.00	18.53 1.02 0.00	18.95 1.06 0.00	21.18 1.35 0.00	25.62 2.05 0.00	30.37 2.71 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.27 3.05 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.31 2.93 -3.76	25.37 2.78 0.00	23.35 2.03 0.00
NYPA_POUCH1___GT 24155	20.29 1.20 0.00	19.52 1.05 0.00	18.82 0.96 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.10 1.27 0.00	25.53 1.96 0.00	30.29 2.63 0.00	30.23 3.07 0.00	30.26 3.17 0.00	30.29 3.20 0.00	30.28 3.11 -1.05	30.12 2.93 -1.90	30.17 2.90 -2.49	30.19 2.97 -2.66	30.23 2.97 -2.69	31.81 3.26 -3.12	33.28 3.67 0.00	33.15 3.49 -1.05	34.11 3.17 -3.62	33.03 3.04 -4.89	30.24 2.86 -3.76	25.30 2.71 0.00	23.28 1.96 0.00
NYPA_VERNON___GT2 24162	20.35 1.26 0.00	19.60 1.13 0.00	18.90 1.04 0.00	18.54 1.03 0.00	18.96 1.07 0.00	21.18 1.35 0.00	25.62 2.05 0.00	30.37 2.71 0.00	30.34 3.18 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.20 3.01 -1.90	30.24 2.97 -2.49	30.27 3.05 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.10 3.11 -4.89	30.31 2.93 -3.76	25.39 2.80 0.00	23.35 2.03 0.00
NYPA_VERNON___GT3 24163	20.35 1.26 0.00	19.60 1.13 0.00	18.90 1.04 0.00	18.54 1.03 0.00	18.96 1.07 0.00	21.18 1.35 0.00	25.62 2.05 0.00	30.37 2.71 0.00	30.34 3.18 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.20 3.01 -1.90	30.24 2.97 -2.49	30.27 3.05 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.10 3.11 -4.89	30.31 2.93 -3.76	25.39 2.80 0.00	23.35 2.03 0.00
NYPA___HOLTSVILL 23794	23.86 1.32 -3.45	19.65 1.18 0.00	18.86 1.00 0.00	18.85 1.07 -0.27	23.72 1.16 -4.67	24.58 1.43 -3.32	25.43 1.86 0.00	29.98 2.32 0.00	30.04 2.88 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.08 2.93 -0.03	28.23 2.88 -0.06	27.73 2.87 -0.08	27.76 3.12 -0.08	27.72 3.07 -0.08	28.81 3.33 -0.05	33.37 3.76 0.00	32.21 3.60 0.00	30.52 3.20 0.00	30.54 3.31 -2.13	30.55 3.17 -3.76	26.15 2.87 -0.69	25.42 2.07 -2.03
NYPA___HELLGATE_GT1 24158	20.48 1.39 0.00	19.73 1.26 0.00	19.02 1.16 0.00	18.65 1.14 0.00	19.07 1.18 0.00	21.30 1.47 0.00	25.79 2.22 0.00	30.54 2.88 0.00	30.50 3.34 0.00	30.48 3.39 0.00	30.53 3.44 0.00	30.49 3.32 -1.05	30.28 3.09 -1.90	30.32 3.05 -2.49	30.34 3.12 -2.66	30.38 3.12 -2.69	31.98 3.43 -3.12	33.52 3.91 0.00	33.35 3.69 -1.05	34.27 3.33 -3.62	33.18 3.19 -4.89	30.33 2.95 -3.76	25.44 2.85 0.00	23.43 2.11 0.00
NYPA___HELLGATE_GT2 24159	20.48 1.39 0.00	19.73 1.26 0.00	19.02 1.16 0.00	18.65 1.14 0.00	19.07 1.18 0.00	21.30 1.47 0.00	25.79 2.22 0.00	30.54 2.88 0.00	30.50 3.34 0.00	30.48 3.39 0.00	30.53 3.44 0.00	30.49 3.32 -1.05	30.28 3.09 -1.90	30.32 3.05 -2.49	30.34 3.12 -2.66	30.38 3.12 -2.69	31.98 3.43 -3.12	33.52 3.91 0.00	33.35 3.69 -1.05	34.27 3.33 -3.62	33.18 3.19 -4.89	30.33 2.95 -3.76	25.44 2.85 0.00	23.43 2.11 0.00



O.H_GEN_BRUCE 24063	18.42 -0.67 0.00	17.69 -0.78 0.00	17.32 -0.54 0.00	17.02 -0.49 0.00	17.35 -0.54 0.00	18.80 -1.03 0.00	22.06 -1.51 0.00	26.14 -1.52 0.00	24.39 -2.77 0.00	24.33 -2.76 0.00	24.33 -2.76 0.00	23.33 -2.79 0.00	22.43 -2.86 0.00	22.03 -2.75 0.00	21.74 -2.82 0.00	21.87 -2.70 0.00	22.63 -2.80 0.00	26.56 -3.05 0.00	25.78 -2.83 0.00	24.59 -2.73 0.00	22.66 -2.74 -0.30	21.95 -2.20 -0.53	20.85 -1.74 0.00	19.68 -1.64 0.00
OAK ORCHARD___HYD 24046	18.99 -0.10 0.00	18.30 -0.17 0.00	17.81 -0.05 0.00	17.47 -0.04 0.00	17.78 -0.11 0.00	19.59 -0.24 0.00	23.15 -0.42 0.00	27.47 -0.19 0.00	26.21 -0.95 0.00	26.17 -0.92 0.00	26.17 -0.92 0.00	25.15 -0.97 0.00	24.20 -1.09 0.00	23.76 -1.02 0.00	23.48 -1.08 0.00	23.54 -1.03 0.00	24.49 -0.94 0.00	28.72 -0.89 0.00	27.81 -0.80 0.00	26.50 -0.82 0.00	24.40 -0.95 -0.25	23.38 -0.69 -0.45	22.07 -0.52 0.00	20.77 -0.55 0.00
ONONDAGA_REF_OCCRA 23987	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.51 -0.32 0.00	23.31 -0.26 0.00	27.44 -0.22 0.00	26.67 -0.49 0.00	26.60 -0.49 0.00	26.60 -0.49 0.00	25.62 -0.50 0.00	24.71 -0.58 0.00	24.23 -0.55 0.00	23.97 -0.59 0.00	23.96 -0.61 0.00	24.97 -0.46 0.00	29.14 -0.47 0.00	28.24 -0.37 0.00	26.96 -0.36 0.00	24.90 -0.40 -0.20	23.63 -0.33 -0.34	22.32 -0.27 0.00	20.85 -0.47 0.00
ONONDAGA___COGEN 23986	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.51 -0.32 0.00	23.26 -0.31 0.00	27.38 -0.28 0.00	26.62 -0.54 0.00	26.55 -0.54 0.00	26.58 -0.51 0.00	25.57 -0.55 0.00	24.68 -0.61 0.00	24.21 -0.57 0.00	23.95 -0.61 0.00	23.93 -0.64 0.00	24.92 -0.51 0.00	29.08 -0.53 0.00	28.18 -0.43 0.00	26.94 -0.38 0.00	24.87 -0.43 -0.20	23.63 -0.35 -0.36	22.30 -0.29 0.00	20.83 -0.49 0.00
OSWEGATCHIE___HYD 24044	18.96 -0.13 0.00	18.41 -0.06 0.00	17.79 -0.07 0.00	17.42 -0.09 0.00	17.82 -0.07 0.00	19.65 -0.18 0.00	23.38 -0.19 0.00	27.30 -0.36 0.00	26.37 -0.79 0.00	26.30 -0.79 0.00	26.30 -0.79 0.00	25.36 -0.76 0.00	24.71 -0.58 0.00	24.16 -0.62 0.00	23.95 -0.61 0.00	23.93 -0.64 0.00	24.62 -0.81 0.00	28.75 -0.86 0.00	27.78 -0.83 0.00	26.55 -0.77 0.00	24.37 -0.73 0.00	22.82 -0.80 0.00	21.91 -0.68 0.00	21.15 -0.17 0.00
OSWEGO___5 23606	18.63 -0.46 0.00	17.99 -0.48 0.00	17.43 -0.43 0.00	17.09 -0.42 0.00	17.46 -0.43 0.00	19.31 -0.52 0.00	22.96 -0.61 0.00	27.00 -0.66 0.00	26.29 -0.87 0.00	26.22 -0.87 0.00	26.22 -0.87 0.00	25.26 -0.86 0.00	24.40 -0.89 0.00	23.94 -0.84 0.00	23.70 -0.86 0.00	23.71 -0.86 0.00	24.67 -0.76 0.00	28.75 -0.86 0.00	27.84 -0.77 0.00	26.55 -0.77 0.00	24.50 -0.75 -0.15	23.23 -0.66 -0.27	22.03 -0.56 0.00	20.77 -0.55 0.00
OSWEGO___6 23613	18.63 -0.46 0.00	17.99 -0.48 0.00	17.43 -0.43 0.00	17.09 -0.42 0.00	17.46 -0.43 0.00	19.31 -0.52 0.00	22.96 -0.61 0.00	27.00 -0.66 0.00	26.29 -0.87 0.00	26.22 -0.87 0.00	26.22 -0.87 0.00	25.26 -0.86 0.00	24.40 -0.89 0.00	23.94 -0.84 0.00	23.70 -0.86 0.00	23.71 -0.86 0.00	24.67 -0.76 0.00	28.75 -0.86 0.00	27.84 -0.77 0.00	26.55 -0.77 0.00	24.50 -0.75 -0.15	23.23 -0.66 -0.27	22.03 -0.56 0.00	20.77 -0.55 0.00
OUTOKUMPU-AB___DRP 24206	18.52 -0.57 0.00	17.77 -0.70 0.00	17.43 -0.43 0.00	17.12 -0.39 0.00	17.46 -0.43 0.00	18.98 -0.85 0.00	22.27 -1.30 0.00	26.36 -1.30 0.00	24.61 -2.55 0.00	24.54 -2.55 0.00	24.57 -2.52 0.00	23.51 -2.61 0.00	22.63 -2.66 0.00	22.25 -2.53 0.00	21.91 -2.65 0.00	22.04 -2.53 0.00	22.76 -2.67 0.00	26.74 -2.87 0.00	25.95 -2.66 0.00	24.75 -2.57 0.00	22.86 -2.56 -0.32	22.13 -2.06 -0.57	20.94 -1.65 0.00	19.78 -1.54 0.00
OXBOW___ 24026	18.46 -0.63 0.00	17.71 -0.76 0.00	17.38 -0.48 0.00	17.07 -0.44 0.00	17.41 -0.48 0.00	18.90 -0.93 0.00	22.18 -1.39 0.00	26.25 -1.41 0.00	24.50 -2.66 0.00	24.44 -2.65 0.00	24.44 -2.65 0.00	23.40 -2.72 0.00	22.53 -2.76 0.00	22.13 -2.65 0.00	21.81 -2.75 0.00	21.94 -2.63 0.00	22.66 -2.77 0.00	26.62 -2.99 0.00	25.84 -2.77 0.00	24.64 -2.68 0.00	22.78 -2.64 -0.32	22.05 -2.13 -0.56	20.96 -1.63 0.00	19.85 -1.47 0.00
PEEKSKILL___ 23653	20.01 0.92 0.00	19.30 0.83 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.68 0.79 0.00	20.84 1.01 0.00	25.15 1.58 0.00	29.85 2.19 0.00	29.74 2.58 0.00	29.72 2.63 0.00	29.74 2.65 0.00	28.73 2.59 -0.02	27.81 2.48 -0.04	27.32 2.48 -0.06	27.13 2.51 -0.06	27.11 2.48 -0.06	28.17 2.70 -0.04	32.75 3.14 0.00	31.59 2.98 0.00	30.00 2.68 0.00	29.86 2.64 -2.12	29.82 2.48 -3.72	24.92 2.33 0.00	22.94 1.62 0.00
PGE MADISON___WINDPWR 24146	19.22 0.13 0.00	18.40 -0.07 0.00	17.82 -0.04 0.00	17.49 -0.02 0.00	17.89 0.00 0.00	19.93 0.10 0.00	24.21 0.64 0.00	28.74 1.08 0.00	27.62 0.46 0.00	27.52 0.43 0.00	27.58 0.49 0.00	26.51 0.39 0.00	25.49 0.20 0.00	25.05 0.27 0.00	24.71 0.15 0.00	24.69 0.12 0.00	25.68 0.25 0.00	30.11 0.50 0.00	29.18 0.57 0.00	27.87 0.55 0.00	26.00 0.28 -0.62	24.97 0.26 -1.09	22.73 0.14 0.00	21.21 -0.11 0.00
PJM_GEN_KEYSTONE 24065	18.00 -1.09 0.00	17.25 -1.22 0.00	16.77 -1.09 0.00	16.51 -1.00 0.00	16.87 -1.02 0.00	18.64 -1.19 0.00	23.00 -0.57 0.00	27.19 -0.47 0.00	25.50 -1.66 0.00	25.38 -1.71 0.00	25.55 -1.54 0.00	24.50 -1.62 0.00	23.39 -1.90 0.00	23.17 -1.61 0.00	22.69 -1.87 0.00	22.73 -1.84 0.00	23.68 -1.75 0.00	27.89 -1.72 0.00	26.95 -1.66 0.00	25.79 -1.53 0.00	23.49 -2.11 -0.50	22.68 -1.82 -0.88	18.01 -1.78 2.80	19.32 -2.00 0.00
PLEASANTVLY___LBMP 24000	20.03 0.94 0.00	19.32 0.85 0.00	18.63 0.77 0.00	18.28 0.77 0.00	18.70 0.81 0.00	20.84 1.01 0.00	25.13 1.56 0.00	29.79 2.13 0.00	29.60 2.44 0.00	29.58 2.49 0.00	29.61 2.52 0.00	28.55 2.43 0.00	27.64 2.35 0.00	27.13 2.35 0.00	26.94 2.38 0.00	26.93 2.36 0.00	28.00 2.57 0.00	32.57 2.96 0.00	31.41 2.80 0.00	29.83 2.51 0.00	29.77 2.46 -2.21	29.83 2.32 -3.89	24.78 2.19 0.00	22.88 1.56 0.00
POLETTI___ 23519	20.24 1.15 0.00	19.49 1.02 0.00	18.79 0.93 0.00	18.44 0.93 0.00	18.86 0.97 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.18 2.52 0.00	30.17 3.01 0.00	30.18 3.09 0.00	30.18 3.09 0.00	30.01 3.00 -0.89	29.80 2.91 -1.60	29.78 2.90 -2.10	29.76 2.95 -2.25	29.77 2.92 -2.28	29.94 3.15 -1.36	33.16 3.55 0.00	31.99 3.38 0.00	30.38 3.06 0.00	30.22 2.99 -2.13	30.19 2.81 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
PORT_JEFF_3 23555	23.90 1.36 -3.45	19.69 1.22 0.00	18.88 1.02 0.00	18.87 1.09 -0.27	23.74 1.18 -4.67	24.64 1.49 -3.32	25.27 1.70 0.00	29.76 2.10 0.00	29.85 2.69 0.00	29.91 2.82 0.00	29.93 2.84 0.00	28.92 2.77 -0.03	28.11 2.76 -0.06	27.59 2.73 -0.08	27.61 2.97 -0.08	27.60 2.95 -0.08	28.66 3.18 -0.05	33.16 3.55 0.00	32.01 3.40 0.00	30.35 3.03 0.00	30.37 3.14 -2.13	30.40 3.02 -3.76	25.99 2.71 -0.69	25.27 1.92 -2.03
PORT_JEFF_4 23616	23.91 1.37 -3.45	19.71 1.24 0.00	18.91 1.05 0.00	18.90 1.12 -0.27	23.78 1.22 -4.67	24.66 1.51 -3.32	25.41 1.84 0.00	29.96 2.30 0.00	30.01 2.85 0.00	30.07 2.98 0.00	30.12 3.03 0.00	29.08 2.93 -0.03	28.23 2.88 -0.06	27.73 2.87 -0.08	27.76 3.12 -0.08	27.72 3.07 -0.08	28.81 3.33 -0.05	33.34 3.73 0.00	32.19 3.58 0.00	30.52 3.20 0.00	30.54 3.31 -2.13	30.55 3.17 -3.76	26.13 2.85 -0.69	25.40 2.05 -2.03



PORT_JEFF_IC 23713	23.95 1.41 -3.45	19.74 1.27 0.00	18.95 1.09 0.00	18.92 1.14 -0.27	23.81 1.25 -4.67	24.70 1.55 -3.32	25.48 1.91 0.00	30.04 2.38 0.00	30.09 2.93 0.00	30.15 3.06 0.00	30.20 3.11 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.83 3.19 -0.08	27.80 3.15 -0.08	28.89 3.41 -0.05	33.43 3.82 0.00	32.27 3.66 0.00	30.60 3.28 0.00	30.62 3.39 -2.13	30.59 3.21 -3.76	26.19 2.91 -0.69	25.44 2.09 -2.03
PROJECT___ORANGE 23990	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.49 -0.34 0.00	23.24 -0.33 0.00	27.36 -0.30 0.00	26.59 -0.57 0.00	26.52 -0.57 0.00	26.52 -0.57 0.00	25.55 -0.57 0.00	24.63 -0.66 0.00	24.16 -0.62 0.00	23.90 -0.66 0.00	23.91 -0.66 0.00	24.92 -0.51 0.00	29.08 -0.53 0.00	28.18 -0.43 0.00	26.91 -0.41 0.00	24.82 -0.45 -0.17	23.54 -0.38 -0.30	22.27 -0.32 0.00	20.87 -0.45 0.00
PYRITES___HYD 24023	19.13 0.04 0.00	18.69 0.22 0.00	18.06 0.20 0.00	17.67 0.16 0.00	18.07 0.18 0.00	19.83 0.00 0.00	23.52 -0.05 0.00	27.30 -0.36 0.00	26.43 -0.73 0.00	26.36 -0.73 0.00	26.36 -0.73 0.00	25.41 -0.71 0.00	24.86 -0.43 0.00	24.31 -0.47 0.00	24.09 -0.47 0.00	24.08 -0.49 0.00	24.69 -0.74 0.00	28.78 -0.83 0.00	27.78 -0.83 0.00	26.58 -0.74 0.00	24.40 -0.70 0.00	22.79 -0.83 -0.03	21.91 -0.68 0.00	21.32 0.00 0.00
RANKINE____ 23646	18.40 -0.69 0.00	17.66 -0.81 0.00	17.32 -0.54 0.00	17.02 -0.49 0.00	17.37 -0.52 0.00	18.88 -0.95 0.00	22.49 -1.08 0.00	26.61 -1.05 0.00	24.85 -2.31 0.00	24.76 -2.33 0.00	24.81 -2.28 0.00	23.77 -2.35 0.00	22.81 -2.48 0.00	22.48 -2.30 0.00	22.10 -2.46 0.00	22.21 -2.36 0.00	22.96 -2.47 0.00	27.00 -2.61 0.00	26.21 -2.40 0.00	25.00 -2.32 0.00	23.02 -2.43 -0.35	22.27 -1.96 -0.61	20.96 -1.63 0.00	19.70 -1.62 0.00
RAVENS GT4-7____ 23728	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWD GT2____ 23730	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWD GT3____ 23733	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT2_1 24244	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT2_2 24245	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT2_3 24246	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT2_4 24247	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT3_1 24248	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT3_2 24249	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT3_3 24250	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT3_4 24251	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_1 23729	20.35 1.26 0.00	19.60 1.13 0.00	18.90 1.04 0.00	18.54 1.03 0.00	18.96 1.07 0.00	21.18 1.35 0.00	25.62 2.05 0.00	30.37 2.71 0.00	30.34 3.18 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.20 3.01 -1.90	30.24 2.97 -2.49	30.27 3.05 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.10 3.11 -4.89	30.31 2.93 -3.76	25.39 2.80 0.00	23.35 2.03 0.00



RAVENSWOOD_GT_10 24258	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_11 24259	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_4 24252	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_5 24254	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_6 24253	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_7 24255	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD_GT_9 24257	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RAVENSWOOD___1 23533	20.35 1.26 0.00	19.60 1.13 0.00	18.90 1.04 0.00	18.54 1.03 0.00	18.96 1.07 0.00	21.18 1.35 0.00	25.62 2.05 0.00	30.37 2.71 0.00	30.34 3.18 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.20 3.01 -1.90	30.24 2.97 -2.49	30.27 3.05 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.10 3.11 -4.89	30.31 2.93 -3.76	25.39 2.80 0.00	23.35 2.03 0.00
RAVENSWOOD___2 23534	20.33 1.24 0.00	19.58 1.11 0.00	18.88 1.02 0.00	18.53 1.02 0.00	18.95 1.06 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.29 2.63 0.00	30.20 3.04 0.00	30.18 3.09 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.05 2.86 -1.90	30.12 2.85 -2.49	30.12 2.90 -2.66	30.16 2.90 -2.69	31.68 3.13 -3.12	33.13 3.52 0.00	33.01 3.35 -1.05	34.00 3.06 -3.62	33.00 3.01 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.32 2.00 0.00
RAVENSWOOD___3 23535	20.24 1.15 0.00	19.49 1.02 0.00	18.79 0.93 0.00	18.44 0.93 0.00	18.86 0.97 0.00	21.08 1.25 0.00	25.46 1.89 0.00	30.12 2.46 0.00	30.12 2.96 0.00	30.12 3.03 0.00	30.12 3.03 0.00	30.12 2.95 -1.05	30.05 2.86 -1.90	30.12 2.85 -2.49	30.12 2.90 -2.66	30.11 2.85 -2.69	30.12 3.08 -1.61	33.04 3.43 0.00	31.87 3.26 0.00	30.27 2.95 0.00	30.12 2.89 -2.13	30.12 2.74 -3.76	25.23 2.64 0.00	23.22 1.90 0.00
RAVNSWD 8-11____ 23667	20.24 1.15 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.87 0.98 0.00	21.08 1.25 0.00	25.48 1.91 0.00	30.20 2.54 0.00	30.15 2.99 0.00	30.15 3.06 0.00	30.18 3.09 0.00	30.17 3.00 -1.05	30.07 2.88 -1.90	30.14 2.87 -2.49	30.14 2.92 -2.66	30.16 2.90 -2.69	30.17 3.13 -1.61	33.16 3.55 0.00	31.99 3.38 0.00	30.35 3.03 0.00	30.19 2.96 -2.13	30.17 2.79 -3.76	25.26 2.67 0.00	23.22 1.90 0.00
RCPL_TRUST___DRP 24196	20.25 1.16 0.00	19.50 1.03 0.00	18.81 0.95 0.00	18.46 0.95 0.00	18.89 1.00 0.00	21.10 1.27 0.00	25.48 1.91 0.00	30.23 2.57 0.00	30.17 3.01 0.00	30.18 3.09 0.00	30.20 3.11 0.00	29.69 3.03 -0.54	29.17 2.91 -0.97	28.95 2.90 -1.27	28.87 2.95 -1.36	28.86 2.92 -1.37	29.40 3.15 -0.82	33.22 3.61 0.00	32.04 3.43 0.00	30.41 3.09 0.00	30.22 2.99 -2.13	30.21 2.83 -3.76	25.26 2.67 0.00	23.24 1.92 0.00
RENSSELAEER___COGEN 23796	19.72 0.63 0.00	19.08 0.61 0.00	18.41 0.55 0.00	18.12 0.61 0.00	18.48 0.59 0.00	20.62 0.79 0.00	24.51 0.94 0.00	29.13 1.47 0.00	28.90 1.74 0.00	28.74 1.65 0.00	28.74 1.65 0.00	27.71 1.59 0.00	26.86 1.57 0.00	26.32 1.54 0.00	26.03 1.47 0.00	26.09 1.52 0.00	27.06 1.63 0.00	31.53 1.92 0.00	30.47 1.86 0.00	28.99 1.67 0.00	29.36 1.56 -2.70	29.76 1.39 -4.75	23.92 1.33 0.00	22.19 0.87 0.00
REVERE_CPPR_DRP 24186	19.43 0.34 0.00	18.67 0.20 0.00	18.06 0.20 0.00	17.70 0.19 0.00	18.10 0.21 0.00	20.13 0.30 0.00	24.16 0.59 0.00	28.55 0.89 0.00	27.62 0.46 0.00	27.58 0.49 0.00	27.58 0.49 0.00	26.56 0.44 0.00	25.64 0.35 0.00	25.13 0.35 0.00	24.85 0.29 0.00	24.84 0.27 0.00	25.76 0.33 0.00	30.17 0.56 0.00	29.18 0.57 0.00	27.84 0.52 0.00	25.54 0.40 -0.04	24.03 0.33 -0.08	22.86 0.27 0.00	21.68 0.36 0.00
ROCHESTER_9_IC 23652	19.17 0.08 0.00	18.47 0.00 0.00	17.97 0.11 0.00	17.63 0.12 0.00	17.93 0.04 0.00	19.79 -0.04 0.00	23.38 -0.19 0.00	27.80 0.14 0.00	26.54 -0.62 0.00	26.47 -0.62 0.00	26.49 -0.60 0.00	25.47 -0.65 0.00	24.48 -0.81 0.00	24.04 -0.74 0.00	23.75 -0.81 0.00	23.81 -0.76 0.00	24.79 -0.64 0.00	29.11 -0.50 0.00	28.18 -0.43 0.00	26.83 -0.49 0.00	24.67 -0.68 -0.25	23.61 -0.45 -0.44	22.27 -0.32 0.00	20.94 -0.38 0.00



ROSETON___1 23587	19.97 0.88 0.00	19.28 0.81 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.66 0.77 0.00	20.80 0.97 0.00	25.06 1.49 0.00	29.71 2.05 0.00	29.52 2.36 0.00	29.50 2.41 0.00	29.50 2.41 0.00	28.47 2.35 0.00	27.57 2.28 0.00	27.03 2.25 0.00	26.87 2.31 0.00	26.83 2.26 0.00	27.90 2.47 0.00	32.45 2.84 0.00	31.33 2.72 0.00	29.75 2.43 0.00	29.58 2.36 -2.12	29.60 2.24 -3.74	24.69 2.10 0.00	22.81 1.49 0.00
ROSETON___2 23588	19.97 0.88 0.00	19.28 0.81 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.66 0.77 0.00	20.80 0.97 0.00	25.06 1.49 0.00	29.71 2.05 0.00	29.52 2.36 0.00	29.50 2.41 0.00	29.50 2.41 0.00	28.47 2.35 0.00	27.57 2.28 0.00	27.03 2.25 0.00	26.87 2.31 0.00	26.83 2.26 0.00	27.90 2.47 0.00	32.45 2.84 0.00	31.33 2.72 0.00	29.75 2.43 0.00	29.58 2.36 -2.12	29.60 2.24 -3.74	24.69 2.10 0.00	22.81 1.49 0.00
RUSSELL___STATION 23914	19.28 0.19 0.00	18.60 0.13 0.00	18.09 0.23 0.00	17.76 0.25 0.00	18.02 0.13 0.00	19.93 0.10 0.00	23.38 -0.19 0.00	27.83 0.17 0.00	26.56 -0.60 0.00	26.52 -0.57 0.00	26.52 -0.57 0.00	25.49 -0.63 0.00	24.53 -0.76 0.00	24.06 -0.72 0.00	23.77 -0.79 0.00	23.83 -0.74 0.00	24.82 -0.61 0.00	29.14 -0.47 0.00	28.21 -0.40 0.00	26.86 -0.46 0.00	24.72 -0.63 -0.25	23.63 -0.43 -0.44	22.27 -0.32 0.00	21.00 -0.32 0.00
S SALMON___HYD 24043	18.69 -0.40 0.00	17.99 -0.48 0.00	17.43 -0.43 0.00	17.09 -0.42 0.00	17.46 -0.43 0.00	19.37 -0.46 0.00	23.12 -0.45 0.00	27.22 -0.44 0.00	26.40 -0.76 0.00	26.33 -0.76 0.00	26.30 -0.79 0.00	25.34 -0.78 0.00	24.48 -0.81 0.00	23.99 -0.79 0.00	23.75 -0.81 0.00	23.73 -0.84 0.00	24.69 -0.74 0.00	28.84 -0.77 0.00	27.92 -0.69 0.00	26.66 -0.66 0.00	24.59 -0.65 -0.14	23.25 -0.61 -0.24	22.05 -0.54 0.00	20.81 -0.51 0.00
SELKIRK___II 23799	19.40 0.31 0.00	18.77 0.30 0.00	18.13 0.27 0.00	17.81 0.30 0.00	18.18 0.29 0.00	20.23 0.40 0.00	24.14 0.57 0.00	28.60 0.94 0.00	28.30 1.14 0.00	28.20 1.11 0.00	28.20 1.11 0.00	27.19 1.07 0.00	26.35 1.06 0.00	25.85 1.07 0.00	25.59 1.03 0.00	25.63 1.06 0.00	26.57 1.14 0.00	30.91 1.30 0.00	29.84 1.23 0.00	28.41 1.09 0.00	28.84 1.05 -2.69	29.34 0.99 -4.73	23.52 0.93 0.00	21.85 0.53 0.00
SELKIRK___I 23801	19.43 0.34 0.00	18.80 0.33 0.00	18.16 0.30 0.00	17.86 0.35 0.00	18.21 0.32 0.00	20.29 0.46 0.00	24.23 0.66 0.00	28.74 1.08 0.00	28.49 1.33 0.00	28.39 1.30 0.00	28.39 1.30 0.00	27.37 1.25 0.00	26.53 1.24 0.00	25.99 1.21 0.00	25.74 1.18 0.00	25.77 1.20 0.00	26.73 1.30 0.00	31.12 1.51 0.00	30.04 1.43 0.00	28.60 1.28 0.00	29.01 1.23 -2.68	29.46 1.13 -4.71	23.63 1.04 0.00	21.94 0.62 0.00
SENECA OSWGO___HYD 24041	18.65 -0.44 0.00	17.99 -0.48 0.00	17.43 -0.43 0.00	17.09 -0.42 0.00	17.46 -0.43 0.00	19.35 -0.48 0.00	23.05 -0.52 0.00	27.11 -0.55 0.00	26.40 -0.76 0.00	26.33 -0.76 0.00	26.33 -0.76 0.00	25.36 -0.76 0.00	24.46 -0.83 0.00	23.99 -0.79 0.00	23.75 -0.81 0.00	23.73 -0.84 0.00	24.72 -0.71 0.00	28.84 -0.77 0.00	27.92 -0.69 0.00	26.69 -0.63 0.00	24.63 -0.63 -0.16	23.36 -0.54 -0.28	22.12 -0.47 0.00	20.72 -0.60 0.00
SENECA___ENERGY 23797	18.71 -0.38 0.00	18.01 -0.46 0.00	17.50 -0.36 0.00	17.18 -0.33 0.00	17.53 -0.36 0.00	19.39 -0.44 0.00	23.19 -0.38 0.00	27.33 -0.33 0.00	26.29 -0.87 0.00	26.22 -0.87 0.00	26.28 -0.81 0.00	25.28 -0.84 0.00	24.33 -0.96 0.00	23.89 -0.89 0.00	23.63 -0.93 0.00	23.64 -0.93 0.00	24.54 -0.89 0.00	28.69 -0.92 0.00	27.84 -0.77 0.00	26.61 -0.71 0.00	24.52 -0.85 -0.27	23.43 -0.66 -0.47	22.03 -0.56 0.00	20.49 -0.83 0.00
SHOEMAKER___GT 23640	19.83 0.74 0.00	19.15 0.68 0.00	18.47 0.61 0.00	18.12 0.61 0.00	18.53 0.64 0.00	20.64 0.81 0.00	24.87 1.30 0.00	29.46 1.80 0.00	29.22 2.06 0.00	29.20 2.11 0.00	29.23 2.14 0.00	28.18 2.06 0.00	27.29 2.00 0.00	26.76 1.98 0.00	26.57 2.01 0.00	26.56 1.99 0.00	27.62 2.19 0.00	32.13 2.52 0.00	31.01 2.40 0.00	29.48 2.16 0.00	29.16 2.11 -1.95	29.06 2.01 -3.43	24.46 1.87 0.00	22.62 1.30 0.00
SHOREHAM_IC_1 23715	23.95 1.41 -3.45	19.74 1.27 0.00	18.93 1.07 0.00	18.92 1.14 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.60 2.03 0.00	30.18 2.52 0.00	30.26 3.10 0.00	30.29 3.20 0.00	30.34 3.25 0.00	29.31 3.16 -0.03	28.44 3.09 -0.06	27.93 3.07 -0.08	27.96 3.32 -0.08	27.94 3.29 -0.08	29.04 3.56 -0.05	33.64 4.03 0.00	32.47 3.86 0.00	30.76 3.44 0.00	30.77 3.54 -2.13	30.73 3.35 -3.76	26.31 3.03 -0.69	25.52 2.17 -2.03
SHOREHAM_IC_2 23716	23.95 1.41 -3.45	19.74 1.27 0.00	18.93 1.07 0.00	18.92 1.14 -0.27	23.81 1.25 -4.67	24.72 1.57 -3.32	25.60 2.03 0.00	30.18 2.52 0.00	30.26 3.10 0.00	30.29 3.20 0.00	30.34 3.25 0.00	29.31 3.16 -0.03	28.44 3.09 -0.06	27.93 3.07 -0.08	27.96 3.32 -0.08	27.94 3.29 -0.08	29.04 3.56 -0.05	33.64 4.03 0.00	32.47 3.86 0.00	30.76 3.44 0.00	30.77 3.54 -2.13	30.73 3.35 -3.76	26.31 3.03 -0.69	25.52 2.17 -2.03
SITHE_IND_GS1 24169	18.52 -0.57 0.00	17.88 -0.59 0.00	17.32 -0.54 0.00	16.98 -0.53 0.00	17.35 -0.54 0.00	19.20 -0.63 0.00	22.77 -0.80 0.00	26.75 -0.91 0.00	26.05 -1.11 0.00	25.98 -1.11 0.00	25.98 -1.11 0.00	25.05 -1.07 0.00	24.20 -1.09 0.00	23.71 -1.07 0.00	23.48 -1.08 0.00	23.49 -1.08 0.00	24.46 -0.97 0.00	28.51 -1.10 0.00	27.58 -1.03 0.00	26.34 -0.98 0.00	24.28 -0.95 -0.13	23.00 -0.85 -0.23	21.89 -0.70 0.00	20.68 -0.64 0.00
SITHE_IND_GS2 24170	18.52 -0.57 0.00	17.88 -0.59 0.00	17.32 -0.54 0.00	16.98 -0.53 0.00	17.35 -0.54 0.00	19.20 -0.63 0.00	22.77 -0.80 0.00	26.75 -0.91 0.00	26.05 -1.11 0.00	25.98 -1.11 0.00	25.98 -1.11 0.00	25.05 -1.07 0.00	24.20 -1.09 0.00	23.71 -1.07 0.00	23.48 -1.08 0.00	23.49 -1.08 0.00	24.46 -0.97 0.00	28.51 -1.10 0.00	27.58 -1.03 0.00	26.34 -0.98 0.00	24.28 -0.95 -0.13	23.00 -0.85 -0.23	21.89 -0.70 0.00	20.68 -0.64 0.00
SITHE_IND_GS3 24171	18.52 -0.57 0.00	17.88 -0.59 0.00	17.32 -0.54 0.00	16.98 -0.53 0.00	17.35 -0.54 0.00	19.20 -0.63 0.00	22.77 -0.80 0.00	26.75 -0.91 0.00	26.05 -1.11 0.00	25.98 -1.11 0.00	25.98 -1.11 0.00	25.05 -1.07 0.00	24.20 -1.09 0.00	23.71 -1.07 0.00	23.48 -1.08 0.00	23.49 -1.08 0.00	24.46 -0.97 0.00	28.51 -1.10 0.00	27.58 -1.03 0.00	26.34 -0.98 0.00	24.28 -0.95 -0.13	23.00 -0.85 -0.23	21.89 -0.70 0.00	20.68 -0.64 0.00
SITHE_IND_GS4 24172	18.52 -0.57 0.00	17.88 -0.59 0.00	17.32 -0.54 0.00	16.98 -0.53 0.00	17.35 -0.54 0.00	19.20 -0.63 0.00	22.77 -0.80 0.00	26.75 -0.91 0.00	26.05 -1.11 0.00	25.98 -1.11 0.00	25.98 -1.11 0.00	25.05 -1.07 0.00	24.20 -1.09 0.00	23.71 -1.07 0.00	23.48 -1.08 0.00	23.49 -1.08 0.00	24.46 -0.97 0.00	28.51 -1.10 0.00	27.58 -1.03 0.00	26.34 -0.98 0.00	24.28 -0.95 -0.13	23.00 -0.85 -0.23	21.89 -0.70 0.00	20.68 -0.64 0.00
SITHE___BATAVIA 24024	18.99 -0.10 0.00	18.27 -0.20 0.00	17.86 0.00 0.00	17.53 0.02 0.00	17.84 -0.05 0.00	19.53 -0.30 0.00	23.07 -0.50 0.00	27.38 -0.28 0.00	25.77 -1.39 0.00	25.71 -1.38 0.00	25.71 -1.38 0.00	24.68 -1.44 0.00	23.75 -1.54 0.00	23.32 -1.46 0.00	23.01 -1.55 0.00	23.10 -1.47 0.00	23.96 -1.47 0.00	28.16 -1.45 0.00	27.29 -1.32 0.00	26.01 -1.31 0.00	23.93 -1.46 -0.29	23.07 -1.06 -0.51	21.80 -0.79 0.00	20.51 -0.81 0.00



SITHE___INDEPEND 23800	18.52 -0.57 0.00	17.88 -0.59 0.00	17.32 -0.54 0.00	16.98 -0.53 0.00	17.35 -0.54 0.00	19.20 -0.63 0.00	22.77 -0.80 0.00	26.75 -0.91 0.00	26.05 -1.11 0.00	25.98 -1.11 0.00	25.98 -1.11 0.00	25.05 -1.07 0.00	24.20 -1.09 0.00	23.71 -1.07 0.00	23.48 -1.08 0.00	23.49 -1.08 0.00	24.46 -0.97 0.00	28.51 -1.10 0.00	27.58 -1.03 0.00	26.34 -0.98 0.00	24.28 -0.95 -0.13	23.00 -0.85 -0.23	21.89 -0.70 0.00	20.68 -0.64 0.00
SITHE___MASSENA 23902	19.01 -0.08 0.00	18.58 0.11 0.00	17.95 0.09 0.00	17.56 0.05 0.00	17.96 0.07 0.00	19.73 -0.10 0.00	23.38 -0.19 0.00	27.13 -0.53 0.00	26.62 -0.54 0.00	26.55 -0.54 0.00	26.55 -0.54 0.00	25.60 -0.52 0.00	24.86 -0.43 0.00	24.33 -0.45 0.00	24.14 -0.42 0.00	24.13 -0.44 0.00	24.90 -0.53 0.00	28.96 -0.65 0.00	27.95 -0.66 0.00	26.77 -0.55 0.00	24.55 -0.50 0.05	22.94 -0.59 0.09	22.00 -0.59 0.00	21.13 -0.19 0.00
SITHE___OGDNSBRG 24021	19.22 0.13 0.00	18.78 0.31 0.00	18.13 0.27 0.00	17.74 0.23 0.00	18.12 0.23 0.00	19.93 0.10 0.00	23.74 0.17 0.00	27.55 -0.11 0.00	26.86 -0.30 0.00	26.79 -0.30 0.00	26.79 -0.30 0.00	25.83 -0.29 0.00	25.14 -0.15 0.00	24.58 -0.20 0.00	24.39 -0.17 0.00	24.35 -0.22 0.00	25.07 -0.36 0.00	29.23 -0.38 0.00	28.21 -0.40 0.00	26.99 -0.33 0.00	24.73 -0.33 0.04	23.07 -0.47 0.08	22.16 -0.43 0.00	21.41 0.09 0.00
SITHE___STERLING 23777	19.30 0.21 0.00	18.56 0.09 0.00	17.97 0.11 0.00	17.62 0.11 0.00	18.00 0.11 0.00	20.01 0.18 0.00	23.97 0.40 0.00	28.27 0.61 0.00	27.46 0.30 0.00	27.39 0.30 0.00	27.39 0.30 0.00	26.38 0.26 0.00	25.47 0.18 0.00	24.98 0.20 0.00	24.71 0.15 0.00	24.69 0.12 0.00	25.63 0.20 0.00	29.97 0.36 0.00	28.98 0.37 0.00	27.68 0.36 0.00	25.41 0.25 -0.06	23.94 0.21 -0.11	22.77 0.18 0.00	21.51 0.19 0.00
SOUTH CAIRO___GT 23612	19.97 0.88 0.00	19.26 0.79 0.00	18.59 0.73 0.00	18.25 0.74 0.00	18.66 0.77 0.00	20.82 0.99 0.00	24.98 1.41 0.00	29.76 2.10 0.00	29.52 2.36 0.00	29.45 2.36 0.00	29.45 2.36 0.00	28.39 2.27 0.00	27.44 2.15 0.00	26.91 2.13 0.00	26.70 2.14 0.00	26.71 2.14 0.00	27.82 2.39 0.00	32.54 2.93 0.00	31.38 2.77 0.00	29.78 2.46 0.00	29.80 2.31 -2.39	29.91 2.08 -4.21	24.53 1.94 0.00	22.56 1.24 0.00
SOUTH HAMPTN___IC 23720	24.39 1.85 -3.45	20.13 1.66 0.00	19.29 1.43 0.00	19.29 1.51 -0.27	24.21 1.65 -4.67	25.25 2.10 -3.32	26.38 2.81 0.00	31.17 3.51 0.00	31.23 4.07 0.00	31.29 4.20 0.00	31.37 4.28 0.00	30.28 4.13 -0.03	29.35 4.00 -0.06	28.82 3.96 -0.08	28.86 4.22 -0.08	28.85 4.20 -0.08	30.01 4.53 -0.05	34.82 5.21 0.00	33.62 5.01 0.00	31.86 4.54 0.00	31.72 4.49 -2.13	31.58 4.20 -3.76	26.98 3.70 -0.69	26.10 2.75 -2.03
SOUTHOLD___IC 23719	24.54 2.00 -3.45	20.28 1.81 0.00	19.41 1.55 0.00	19.43 1.65 -0.27	24.35 1.79 -4.67	25.41 2.26 -3.32	26.61 3.04 0.00	31.50 3.84 0.00	31.53 4.37 0.00	31.61 4.52 0.00	31.69 4.60 0.00	30.59 4.44 -0.03	29.65 4.30 -0.06	29.10 4.24 -0.08	29.16 4.52 -0.08	29.15 4.50 -0.08	30.36 4.88 -0.05	35.21 5.60 0.00	34.02 5.41 0.00	32.24 4.92 0.00	32.05 4.82 -2.13	31.84 4.46 -3.76	27.21 3.93 -0.69	26.29 2.94 -2.03
ST LAWRENCE____ 23600	18.92 -0.17 0.00	18.40 -0.07 0.00	17.79 -0.07 0.00	17.40 -0.11 0.00	17.78 -0.11 0.00	19.63 -0.20 0.00	23.24 -0.33 0.00	26.97 -0.69 0.00	26.51 -0.65 0.00	26.44 -0.65 0.00	26.44 -0.65 0.00	25.49 -0.63 0.00	24.73 -0.56 0.00	24.21 -0.57 0.00	24.02 -0.54 0.00	24.03 -0.54 0.00	24.82 -0.61 0.00	28.81 -0.80 0.00	27.84 -0.77 0.00	26.66 -0.66 0.00	24.45 -0.60 0.05	22.83 -0.69 0.10	21.91 -0.68 0.00	21.02 -0.30 0.00
STATION 5_MISC_HYD 23604	19.05 -0.04 0.00	18.40 -0.07 0.00	17.86 0.00 0.00	17.51 0.00 0.00	17.69 -0.20 0.00	19.79 -0.04 0.00	23.55 -0.02 0.00	28.21 0.55 0.00	26.97 -0.19 0.00	26.93 -0.16 0.00	26.95 -0.14 0.00	25.94 -0.18 0.00	24.91 -0.38 0.00	24.43 -0.35 0.00	24.14 -0.42 0.00	24.18 -0.39 0.00	25.23 -0.20 0.00	29.70 0.09 0.00	28.72 0.11 0.00	27.32 0.00 0.00	25.07 -0.28 -0.25	23.91 -0.14 -0.43	22.45 -0.14 0.00	21.02 -0.30 0.00
STURGEON_POOL_HYD 23609	20.14 1.05 0.00	19.43 0.96 0.00	18.72 0.86 0.00	18.35 0.84 0.00	18.80 0.91 0.00	20.98 1.15 0.00	25.29 1.72 0.00	30.09 2.43 0.00	29.88 2.72 0.00	29.88 2.79 0.00	29.88 2.79 0.00	28.84 2.72 0.00	27.87 2.58 0.00	27.33 2.55 0.00	27.16 2.60 0.00	27.13 2.56 0.00	28.30 2.87 0.00	33.07 3.46 0.00	31.90 3.29 0.00	30.22 2.90 0.00	30.09 2.79 -2.20	30.06 2.57 -3.87	25.01 2.42 0.00	23.00 1.68 0.00
SYRACUSE___POWER 24017	18.80 -0.29 0.00	18.12 -0.35 0.00	17.56 -0.30 0.00	17.23 -0.28 0.00	17.60 -0.29 0.00	19.51 -0.32 0.00	23.31 -0.26 0.00	27.44 -0.22 0.00	26.67 -0.49 0.00	26.60 -0.49 0.00	26.60 -0.49 0.00	25.62 -0.50 0.00	24.71 -0.58 0.00	24.23 -0.55 0.00	23.97 -0.59 0.00	23.96 -0.61 0.00	24.97 -0.46 0.00	29.14 -0.47 0.00	28.24 -0.37 0.00	26.96 -0.36 0.00	24.90 -0.40 -0.20	23.63 -0.33 -0.34	22.32 -0.27 0.00	20.85 -0.47 0.00
Stony___Brook 24151	23.95 1.41 -3.45	19.74 1.27 0.00	18.95 1.09 0.00	18.92 1.14 -0.27	23.81 1.25 -4.67	24.70 1.55 -3.32	25.48 1.91 0.00	30.04 2.38 0.00	30.09 2.93 0.00	30.15 3.06 0.00	30.20 3.11 0.00	29.15 3.00 -0.03	28.31 2.96 -0.06	27.81 2.95 -0.08	27.83 3.19 -0.08	27.80 3.15 -0.08	28.89 3.41 -0.05	33.43 3.82 0.00	32.27 3.66 0.00	30.60 3.28 0.00	30.62 3.39 -2.13	30.59 3.21 -3.76	26.19 2.91 -0.69	25.44 2.09 -2.03
UPPER HUDSON___HYD 24058	19.45 0.36 0.00	18.78 0.31 0.00	18.20 0.34 0.00	18.05 0.54 0.00	18.27 0.38 0.00	20.64 0.81 0.00	24.35 0.78 0.00	29.04 1.38 0.00	29.03 1.87 0.00	28.53 1.44 0.00	28.47 1.38 0.00	27.56 1.44 0.00	26.68 1.39 0.00	26.14 1.36 0.00	25.59 1.03 0.00	25.85 1.28 0.00	26.85 1.42 0.00	31.48 1.87 0.00	30.44 1.83 0.00	28.90 1.58 0.00	29.34 1.41 -2.83	29.50 0.90 -4.98	23.56 0.97 0.00	21.77 0.45 0.00
UPPER RAQUET___HYD 24056	18.94 -0.15 0.00	18.54 0.07 0.00	17.91 0.05 0.00	17.53 0.02 0.00	17.93 0.04 0.00	19.63 -0.20 0.00	23.19 -0.38 0.00	26.89 -0.77 0.00	26.05 -1.11 0.00	25.98 -1.11 0.00	25.95 -1.14 0.00	25.05 -1.07 0.00	24.53 -0.76 0.00	23.99 -0.79 0.00	23.80 -0.76 0.00	23.78 -0.79 0.00	24.34 -1.09 0.00	28.34 -1.27 0.00	27.35 -1.26 0.00	26.20 -1.12 0.00	24.07 -1.03 0.00	22.51 -1.11 0.00	21.69 -0.90 0.00	21.09 -0.23 0.00
US___GYPSUM 23809	18.88 -0.21 0.00	18.14 -0.33 0.00	17.75 -0.11 0.00	17.42 -0.09 0.00	17.73 -0.16 0.00	19.37 -0.46 0.00	22.89 -0.68 0.00	27.13 -0.53 0.00	25.45 -1.71 0.00	25.38 -1.71 0.00	25.41 -1.68 0.00	24.37 -1.75 0.00	23.44 -1.85 0.00	23.05 -1.73 0.00	22.72 -1.84 0.00	22.83 -1.74 0.00	23.65 -1.78 0.00	27.80 -1.81 0.00	26.95 -1.66 0.00	25.68 -1.64 0.00	23.67 -1.73 -0.30	22.82 -1.32 -0.52	21.60 -0.99 0.00	20.32 -1.00 0.00
VISCHER___FERRY HYD 24020	19.68 0.59 0.00	19.02 0.55 0.00	18.38 0.52 0.00	18.11 0.60 0.00	18.43 0.54 0.00	20.62 0.79 0.00	24.56 0.99 0.00	29.24 1.58 0.00	29.01 1.85 0.00	28.82 1.73 0.00	28.80 1.71 0.00	27.79 1.67 0.00	26.93 1.64 0.00	26.39 1.61 0.00	26.06 1.50 0.00	26.14 1.57 0.00	27.13 1.70 0.00	31.65 2.04 0.00	30.58 1.97 0.00	29.10 1.78 0.00	29.46 1.63 -2.73	29.85 1.42 -4.81	23.95 1.36 0.00	22.17 0.85 0.00



WADING RIVER_1-3_GRP5 24038	23.93 1.39 -3.45	19.73 1.26 0.00	18.91 1.05 0.00	18.90 1.12 -0.27	23.78 1.22 -4.67	24.68 1.53 -3.32	25.55 1.98 0.00	30.12 2.46 0.00	30.17 3.01 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.23 3.08 -0.03	28.39 3.04 -0.06	27.88 3.02 -0.08	27.88 3.24 -0.08	27.87 3.22 -0.08	28.96 3.48 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.69 3.46 -2.13	30.66 3.28 -3.76	26.26 2.98 -0.69	25.48 2.13 -2.03
WADING RIVER_IC_1 23522	23.93 1.39 -3.45	19.73 1.26 0.00	18.91 1.05 0.00	18.90 1.12 -0.27	23.78 1.22 -4.67	24.68 1.53 -3.32	25.55 1.98 0.00	30.12 2.46 0.00	30.17 3.01 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.23 3.08 -0.03	28.39 3.04 -0.06	27.88 3.02 -0.08	27.88 3.24 -0.08	27.87 3.22 -0.08	28.96 3.48 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.69 3.46 -2.13	30.66 3.28 -3.76	26.26 2.98 -0.69	25.48 2.13 -2.03
WADING RIVER_IC_2 23547	23.93 1.39 -3.45	19.73 1.26 0.00	18.91 1.05 0.00	18.90 1.12 -0.27	23.78 1.22 -4.67	24.68 1.53 -3.32	25.55 1.98 0.00	30.12 2.46 0.00	30.17 3.01 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.23 3.08 -0.03	28.39 3.04 -0.06	27.88 3.02 -0.08	27.88 3.24 -0.08	27.87 3.22 -0.08	28.96 3.48 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.69 3.46 -2.13	30.66 3.28 -3.76	26.26 2.98 -0.69	25.48 2.13 -2.03
WADING RIVER_IC_3 23601	23.93 1.39 -3.45	19.73 1.26 0.00	18.91 1.05 0.00	18.90 1.12 -0.27	23.78 1.22 -4.67	24.68 1.53 -3.32	25.55 1.98 0.00	30.12 2.46 0.00	30.17 3.01 0.00	30.23 3.14 0.00	30.29 3.20 0.00	29.23 3.08 -0.03	28.39 3.04 -0.06	27.88 3.02 -0.08	27.88 3.24 -0.08	27.87 3.22 -0.08	28.96 3.48 -0.05	33.55 3.94 0.00	32.39 3.78 0.00	30.71 3.39 0.00	30.69 3.46 -2.13	30.66 3.28 -3.76	26.26 2.98 -0.69	25.48 2.13 -2.03
WALDEN___HYDRO 24148	20.03 0.94 0.00	19.30 0.83 0.00	18.61 0.75 0.00	18.25 0.74 0.00	18.68 0.79 0.00	20.86 1.03 0.00	25.15 1.58 0.00	29.90 2.24 0.00	29.71 2.55 0.00	29.72 2.63 0.00	29.72 2.63 0.00	28.65 2.53 0.00	27.72 2.43 0.00	27.18 2.40 0.00	27.02 2.46 0.00	26.98 2.41 0.00	28.13 2.70 0.00	32.84 3.23 0.00	31.67 3.06 0.00	30.02 2.70 0.00	29.82 2.61 -2.11	29.77 2.43 -3.72	24.89 2.30 0.00	22.96 1.64 0.00
WATERSIDE___6 8 9 23538	20.35 1.26 0.00	19.60 1.13 0.00	18.90 1.04 0.00	18.53 1.02 0.00	18.95 1.06 0.00	21.16 1.33 0.00	25.57 2.00 0.00	30.32 2.66 0.00	30.28 3.12 0.00	30.26 3.17 0.00	30.29 3.20 0.00	30.28 3.11 -1.05	30.15 2.96 -1.90	30.22 2.95 -2.49	30.22 3.00 -2.66	30.26 3.00 -2.69	31.81 3.26 -3.12	33.28 3.67 0.00	33.18 3.52 -1.05	34.14 3.20 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.37 2.78 0.00	23.32 2.00 0.00
WATERTOWN___HYD 23805	18.75 -0.34 0.00	18.01 -0.46 0.00	17.41 -0.45 0.00	17.07 -0.44 0.00	17.46 -0.43 0.00	19.39 -0.44 0.00	23.29 -0.28 0.00	27.44 -0.22 0.00	26.40 -0.76 0.00	26.33 -0.76 0.00	26.30 -0.79 0.00	25.34 -0.78 0.00	24.53 -0.76 0.00	24.01 -0.77 0.00	23.75 -0.81 0.00	23.73 -0.84 0.00	24.62 -0.81 0.00	28.84 -0.77 0.00	27.89 -0.72 0.00	26.61 -0.71 0.00	24.44 -0.73 -0.07	22.98 -0.76 -0.12	21.87 -0.72 0.00	20.94 -0.38 0.00
WEST BABYLON___IC 23714	24.09 1.55 -3.45	19.87 1.40 0.00	19.07 1.21 0.00	19.06 1.28 -0.27	23.92 1.36 -4.67	24.82 1.67 -3.32	25.81 2.24 0.00	30.45 2.79 0.00	30.47 3.31 0.00	30.50 3.41 0.00	30.56 3.47 0.00	29.49 3.34 -0.03	28.64 3.29 -0.06	28.13 3.27 -0.08	28.10 3.46 -0.08	28.09 3.44 -0.08	29.17 3.69 -0.05	33.81 4.20 0.00	32.64 4.03 0.00	30.95 3.63 0.00	30.89 3.66 -2.13	30.83 3.45 -3.76	26.44 3.16 -0.69	25.70 2.35 -2.03
WEST CANADA___HYD 24049	19.19 0.10 0.00	18.54 0.07 0.00	17.93 0.07 0.00	17.58 0.07 0.00	17.96 0.07 0.00	19.93 0.10 0.00	23.71 0.14 0.00	27.91 0.25 0.00	27.40 0.24 0.00	27.33 0.24 0.00	27.33 0.24 0.00	26.36 0.24 0.00	25.52 0.23 0.00	25.00 0.22 0.00	24.78 0.22 0.00	24.79 0.22 0.00	25.61 0.18 0.00	29.82 0.21 0.00	28.81 0.20 0.00	27.48 0.16 0.00	25.23 0.18 0.05	23.69 0.17 0.10	22.75 0.16 0.00	21.45 0.13 0.00
WESTERN_NY_WIND 24143	18.99 -0.10 0.00	18.25 -0.22 0.00	17.84 -0.02 0.00	17.53 0.02 0.00	17.82 -0.07 0.00	19.51 -0.32 0.00	23.05 -0.52 0.00	27.36 -0.30 0.00	25.72 -1.44 0.00	25.65 -1.44 0.00	25.68 -1.41 0.00	24.63 -1.49 0.00	23.70 -1.59 0.00	23.29 -1.49 0.00	22.96 -1.60 0.00	23.07 -1.50 0.00	23.93 -1.50 0.00	28.10 -1.51 0.00	27.24 -1.37 0.00	25.95 -1.37 0.00	23.91 -1.48 -0.29	23.03 -1.11 -0.52	21.78 -0.81 0.00	20.49 -0.83 0.00
YORK___WARBASSE 23770	20.33 1.24 0.00	19.56 1.09 0.00	18.88 1.02 0.00	18.51 1.00 0.00	18.91 1.02 0.00	21.16 1.33 0.00	25.60 2.03 0.00	30.34 2.68 0.00	30.31 3.15 0.00	30.31 3.22 0.00	30.34 3.25 0.00	30.33 3.16 -1.05	30.17 2.98 -1.90	30.24 2.97 -2.49	30.24 3.02 -2.66	30.28 3.02 -2.69	31.83 3.28 -3.12	33.34 3.73 0.00	33.21 3.55 -1.05	34.16 3.22 -3.62	33.08 3.09 -4.89	30.29 2.91 -3.76	25.35 2.76 0.00	23.35 2.03 0.00