

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

11/02/2001

Name	PTID	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
59TH STREET_GT_1 24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	31.14	27.19	25.96	23.29	24.93	33.14	37.53	39.89	38.78	39.86	39.94	40.68	40.35	40.35	39.94	39.94	38.75	39.94	49.82	48.90	43.08	39.43	38.19	35.19	33.60
	1.90	1.51	1.38	1.21	1.34	2.02	2.29	3.06	3.43	3.72	3.59	3.60	3.63	3.59	3.54	3.81	3.62	4.49	4.36	4.02	3.94	3.36	2.95	2.52	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.13	-2.15	-1.84	-2.61	-2.34	-0.02	-2.19	0.00	0.00	0.00	0.00	-0.91	-1.55	0.00
74TH STREET_GT_1 24260	31.14	27.19	25.96	23.29	24.93	33.14	37.53	39.89	38.78	39.86	39.94	40.68	40.35	40.35	39.94	38.75	39.94	49.82	48.90	43.08	39.43	38.19	35.19	33.60	
	1.90	1.51	1.38	1.21	1.34	2.02	2.29	3.06	3.43	3.72	3.59	3.60	3.63	3.59	3.54	3.81	3.62	4.49	4.36	4.02	3.94	3.36	2.95	2.52	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.13	-2.15	-1.84	-2.61	-2.34	-0.02	-2.19	0.00	0.00	0.00	0.00	-0.91	-1.55	0.00
74TH STREET_GT_2 24261	31.14	27.19	25.96	23.29	24.93	33.14	37.53	39.89	38.78	39.86	39.94	40.68	40.35	40.35	39.94	38.75	39.94	49.82	48.90	43.08	39.43	38.19	35.19	33.60	
	1.90	1.51	1.38	1.21	1.34	2.02	2.29	3.06	3.43	3.72	3.59	3.60	3.63	3.59	3.54	3.81	3.62	4.49	4.36	4.02	3.94	3.36	2.95	2.52	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.13	-2.15	-1.84	-2.61	-2.34	-0.02	-2.19	0.00	0.00	0.00	0.00	-0.91	-1.55	0.00
ADK HUDSON___FALLS 24011	30.06	26.30	25.12	22.57	24.16	32.08	36.58	38.89	37.08	37.34	36.70	36.40	36.31	35.52	35.39	36.32	36.14	49.32	48.50	42.50	37.73	35.48	32.13	32.94	
	0.82	0.62	0.54	0.49	0.57	0.96	1.34	2.06	1.73	1.88	1.48	1.47	1.43	1.37	1.33	1.40	2.01	3.99	3.96	3.44	2.24	1.56	1.44	1.86	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY 23798	30.06	26.30	25.12	22.57	24.16	32.08	36.58	38.89	37.08	37.34	36.70	36.40	36.31	35.52	35.39	36.32	36.14	49.32	48.50	42.50	37.73	35.48	32.13	32.94	
	0.82	0.62	0.54	0.49	0.57	0.96	1.34	2.06	1.73	1.88	1.48	1.47	1.43	1.37	1.33	1.40	2.01	3.99	3.96	3.44	2.24	1.56	1.44	1.86	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS 24028	30.06	26.30	25.12	22.57	24.16	32.08	36.58	38.89	37.08	37.34	36.70	36.40	36.31	35.52	35.39	36.32	36.14	49.32	48.50	42.50	37.73	35.48	32.13	32.94	
	0.82	0.62	0.54	0.49	0.57	0.96	1.34	2.06	1.73	1.88	1.48	1.47	1.43	1.37	1.33	1.40	2.01	3.99	3.96	3.44	2.24	1.56	1.44	1.86	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK_NYS___DAM 23527	30.23	26.48	25.29	22.72	24.30	32.18	36.44	38.71	37.29	37.59	37.23	36.92	36.90	36.10	35.97	36.98	36.21	48.37	47.57	41.79	37.73	35.55	32.13	32.42	
	0.99	0.80	0.71	0.64	0.71	1.06	1.20	1.88	1.94	2.13	2.01	1.99	2.02	1.95	1.91	2.06	2.08	3.04	3.03	2.73	2.24	1.63	1.44	1.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP 24190	30.12	26.35	25.17	22.61	24.18	32.02	36.26	38.34	36.98	37.23	36.88	36.57	36.55	35.79	35.66	36.60	35.80	47.96	47.12	41.36	37.34	35.31	31.92	32.14	
	0.88	0.67	0.59	0.53	0.59	0.90	1.02	1.51	1.63	1.77	1.66	1.64	1.67	1.64	1.60	1.68	1.67	2.63	2.58	2.30	1.85	1.39	1.23	1.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1 23571	30.12	26.35	25.17	22.61	24.18	32.02	36.26	38.34	36.98	37.23	36.88	36.57	36.55	35.79	35.66	36.60	35.80	47.96	47.12	41.36	37.34	35.31	31.92	32.14	
	0.88	0.67	0.59	0.53	0.59	0.90	1.02	1.51	1.63	1.77	1.66	1.64	1.67	1.64	1.60	1.68	1.67	2.63	2.58	2.30	1.85	1.39	1.23	1.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___2 23572	30.12	26.35	25.17	22.61	24.18	32.02	36.26	38.34	36.98	37.23	36.88	36.57	36.55	35.79	35.66	36.60	35.80	47.96	47.12	41.36	37.34	35.31	31.92	32.14	
	0.88	0.67	0.59	0.53	0.59	0.90	1.02	1.51	1.63	1.77	1.66	1.64	1.67	1.64	1.60	1.68	1.67	2.63	2.58	2.30	1.85	1.39	1.23	1.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___3 23573	30.12	26.35	25.17	22.61	24.18	32.02	36.26	38.34	36.98	37.23	36.88	36.57	36.55	35.79	35.66	36.60	35.80	47.96	47.12	41.36	37.34	35.31	31.92	32.14	
	0.88	0.67	0.59	0.53	0.59	0.90	1.02	1.51	1.63	1.77	1.66	1.64	1.67	1.64	1.60	1.68	1.67	2.63	2.58	2.30	1.85	1.39	1.23	1.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___4 23574	30.12	26.35	25.17	22.61	24.18	32.02	36.26	38.34	36.98	37.23	36.88	36.57	36.55	35.79	35.66	36.60	35.80	47.96	47.12	41.36	37.34	35.31	31.92	32.14	
	0.88	0.67	0.59	0.53	0.59	0.90	1.02	1.51	1.63	1.77	1.66	1.64	1.67	1.64	1.60	1.68	1.67	2.63	2.58	2.30	1.85	1.39	1.23	1.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



ALCOA_RYNLDS___DRP 24188	29.36 0.12 0.00	25.89 0.21 0.00	24.80 0.22 0.00	22.28 0.20 0.00	23.76 0.17 0.00	31.31 0.19 0.00	35.49 0.25 0.00	36.68 -0.15 0.00	35.17 -0.18 0.00	35.14 -0.32 0.00	35.01 -0.21 0.00	34.69 -0.24 0.00	34.64 -0.24 0.00	33.91 -0.24 0.00	33.86 -0.20 0.00	34.71 -0.21 0.00	33.86 -0.27 0.00	44.74 -0.59 0.00	43.96 -0.58 0.00	38.51 -0.55 0.00	35.03 -0.46 0.00	33.85 -0.07 0.00	30.72 0.03 0.00	31.20 0.12 0.00
ALLEGHENY___COGEN 23514	27.54 -1.70 0.00	24.11 -1.57 0.00	23.23 -1.35 0.00	20.89 -1.19 0.00	22.36 -1.23 0.00	29.47 -1.65 0.00	33.72 -1.52 0.00	35.14 -1.69 0.00	32.84 -2.51 0.00	32.84 -2.62 0.00	32.44 -2.78 0.00	32.17 -2.76 0.00	32.05 -2.83 0.00	31.35 -2.80 0.00	31.17 -2.89 0.00	31.92 -3.00 0.00	31.47 -2.66 0.00	42.20 -3.13 0.00	41.47 -3.07 0.00	36.05 -3.01 0.00	32.83 -2.66 0.00	31.17 -2.75 0.00	28.05 -2.64 0.00	28.97 -2.11 0.00
AMERICAN_REF_FUEL 24010	27.13 -2.11 0.00	23.81 -1.87 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.22 -1.37 0.00	29.04 -2.08 0.00	32.98 -2.26 0.00	34.10 -2.73 0.00	31.43 -3.92 0.00	31.28 -4.18 0.00	30.78 -4.44 0.00	30.53 -4.40 0.00	30.42 -4.46 0.00	29.78 -4.37 0.00	29.60 -4.46 0.00	30.31 -4.61 0.00	29.80 -4.33 0.00	40.12 -5.21 0.00	39.42 -5.12 0.00	34.22 -4.84 0.00	31.30 -4.19 0.00	30.02 -3.90 0.00	27.25 -3.44 0.00	28.19 -2.89 0.00
AMERICAN___BRASS 23903	26.87 -2.37 0.00	23.78 -1.90 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	28.76 -2.36 0.00	32.67 -2.57 0.00	33.81 -3.02 0.00	31.18 -4.17 0.00	31.06 -4.40 0.00	30.57 -4.65 0.00	30.32 -4.61 0.00	30.21 -4.67 0.00	29.54 -4.61 0.00	29.39 -4.67 0.00	30.07 -4.85 0.00	29.56 -4.57 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.09 -4.40 0.00	29.75 -4.17 0.00	27.10 -3.59 0.00	28.00 -3.08 0.00
ARTHUR_KILL_GT_1 23520	31.26 2.02 0.00	27.30 1.62 0.00	26.03 1.45 0.00	23.36 1.28 0.00	25.01 1.42 0.00	33.27 2.15 0.00	37.18 1.94 0.00	39.59 2.76 0.00	38.46 3.11 0.00	39.54 3.40 -0.68	39.60 3.24 -1.14	40.34 3.25 -2.16	40.04 3.31 -1.85	40.00 3.24 -2.61	39.64 3.24 -2.34	38.47 3.53 -0.02	39.64 3.31 -2.20	49.50 4.17 0.00	48.50 3.96 0.00	42.77 3.71 0.00	39.04 3.55 0.00	37.85 3.02 -0.91	35.06 2.82 -1.55	33.69 2.61 0.00
ARTHUR_KILL_2 23512	31.20 1.96 0.00	27.25 1.57 0.00	25.98 1.40 0.00	23.32 1.24 0.00	24.96 1.37 0.00	33.24 2.12 0.00	37.00 1.76 0.00	39.37 2.54 0.00	38.28 2.93 0.00	39.37 3.23 -0.68	39.42 3.06 -1.14	40.16 3.07 -2.16	39.87 3.14 -1.85	39.83 3.07 -2.61	39.47 3.07 -2.34	38.29 3.35 -0.02	39.47 3.14 -2.20	49.27 3.94 0.00	48.28 3.74 0.00	42.58 3.52 0.00	38.86 3.37 0.00	37.68 2.85 -0.91	34.97 2.73 -1.55	33.66 2.58 0.00
ARTHUR_KILL_3 23513	30.99 1.75 0.00	27.07 1.39 0.00	25.83 1.25 0.00	23.18 1.10 0.00	24.79 1.20 0.00	33.02 1.90 0.00	37.35 2.11 0.00	39.52 2.69 0.00	38.53 3.18 0.00	39.51 3.37 -0.68	39.59 3.24 -1.13	40.33 3.25 -2.15	40.00 3.28 -1.84	40.00 3.24 -2.61	39.60 3.20 -2.34	38.50 3.56 -0.02	39.60 3.28 -2.19	49.36 4.03 0.00	48.46 3.92 0.00	42.69 3.63 0.00	39.11 3.62 0.00	37.95 3.12 -0.91	35.03 2.79 -1.55	33.44 2.36 0.00
ASHOKAN____ 23654	30.79 1.55 0.00	26.94 1.26 0.00	25.74 1.16 0.00	23.10 1.02 0.00	24.70 1.11 0.00	32.80 1.68 0.00	37.21 1.97 0.00	39.59 2.76 0.00	38.53 3.18 0.00	38.86 3.40 0.00	38.53 3.31 0.00	38.25 3.32 0.00	38.26 3.38 0.00	37.46 3.31 0.00	37.33 3.27 0.00	38.27 3.35 0.00	37.34 3.21 0.00	49.41 4.08 0.00	48.64 4.10 0.00	42.93 3.87 0.00	39.11 3.62 0.00	36.97 3.05 0.00	33.36 2.67 0.00	33.10 2.02 0.00
ASTORIA 5-9____ 23662	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA GT2____ 23536	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA GT3____ 23731	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA GT4____ 23727	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT2_1 24094	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT2_2 24095	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT2_3 24096	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT2_4 24097	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00



ASTORIA_GT3_1 24098	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT3_2 24099	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT3_3 24100	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT3_4 24101	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT4_1 24102	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT4_2 24103	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT4_3 24104	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT4_4 24105	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT_1 23523	31.32 2.08 0.00	27.35 1.67 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.11 3.28 0.00	38.96 3.61 0.00	40.08 3.94 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.32 4.26 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.75 2.67 0.00
ASTORIA_GT_10 24110	31.32 2.08 0.00	27.35 1.67 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.11 3.28 0.00	38.96 3.61 0.00	40.08 3.94 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.32 4.26 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.75 2.67 0.00
ASTORIA_GT_11 24225	31.32 2.08 0.00	27.35 1.67 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.11 3.28 0.00	38.96 3.61 0.00	40.08 3.94 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.32 4.26 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.75 2.67 0.00
ASTORIA_GT_12 24226	31.32 2.08 0.00	27.35 1.67 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.11 3.28 0.00	38.96 3.61 0.00	40.08 3.94 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.32 4.26 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.75 2.67 0.00
ASTORIA_GT_13 24227	31.32 2.08 0.00	27.35 1.67 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.11 3.28 0.00	38.96 3.61 0.00	40.08 3.94 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.32 4.26 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.75 2.67 0.00
ASTORIA_GT_5 24106	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT_7 24107	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA_GT_8 24108	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00



ASTORIA_GT_9 24109	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA___2 24149	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA___3 23516	31.32 2.08 0.00	27.40 1.72 0.00	26.15 1.57 0.00	23.47 1.39 0.00	25.12 1.53 0.00	33.33 2.21 0.00	37.28 2.04 0.00	39.70 2.87 0.00	38.57 3.22 0.00	39.61 3.47 0.00	39.71 3.35 0.00	40.44 3.35 0.00	40.11 3.38 0.00	40.07 3.31 0.00	39.67 3.27 0.00	38.50 3.56 -0.02	39.67 3.34 -2.20	49.64 4.31 0.00	48.59 4.05 0.00	43.01 3.95 0.00	39.64 4.15 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA___4 23517	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.42 2.30 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.75 4.26 0.00	38.53 3.70 -0.91	35.43 3.19 -1.55	33.81 2.73 0.00
ASTORIA___5 23518	31.32 2.08 0.00	27.35 1.67 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.11 3.28 0.00	38.96 3.61 0.00	40.08 3.94 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.32 4.26 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.75 2.67 0.00
ASTRIA 10-13____ 23663	31.32 2.08 0.00	27.35 1.67 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.11 3.28 0.00	38.96 3.61 0.00	40.08 3.94 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.32 4.26 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.75 2.67 0.00
BARRETT 1-8____GRP4 24034	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT 9-12____GRP3 24033	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_1 23704	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_10 23701	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_11 23702	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_12 23703	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_2 23705	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_3 23706	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_4 23707	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_5 23708	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00



BARRETT_IC_6 23709	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_7 23710	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_8 23711	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT_IC_9 23700	31.46 2.22 0.00	27.55 1.87 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.78 2.19 0.00	32.89 1.77 0.00	37.00 1.76 0.00	39.26 2.43 0.00	38.28 2.93 0.00	39.34 3.37 -0.51	39.42 3.35 -0.85	39.94 3.39 -1.62	38.88 2.62 -1.38	38.77 2.66 -1.96	38.40 2.59 -1.75	37.86 2.93 -0.01	38.78 3.00 -1.65	50.29 4.67 -0.29	49.57 4.54 -0.49	42.77 3.71 0.00	39.18 3.69 0.00	37.61 3.02 -0.67	35.00 3.16 -1.15	33.54 2.46 0.00
BARRETT___1 23545	31.43 2.19 0.00	27.50 1.82 0.00	26.18 1.60 0.00	23.47 1.39 0.00	25.76 2.17 0.00	32.86 1.74 0.00	36.90 1.66 0.00	39.04 2.21 0.00	38.04 2.69 0.00	39.09 3.12 -0.51	39.17 3.10 -0.85	39.69 3.14 -1.62	38.63 2.37 -1.38	38.53 2.42 -1.96	38.16 2.35 -1.75	37.65 2.72 -0.01	38.54 2.76 -1.65	49.97 4.35 -0.29	49.22 4.19 -0.49	42.50 3.44 0.00	38.90 3.41 0.00	37.44 2.85 -0.67	34.94 3.10 -1.15	33.47 2.39 0.00
BARRETT___2 23546	31.43 2.19 0.00	27.50 1.82 0.00	26.18 1.60 0.00	23.47 1.39 0.00	25.76 2.17 0.00	32.80 1.68 0.00	36.79 1.55 0.00	39.04 2.21 0.00	38.04 2.69 0.00	39.09 3.12 -0.51	39.20 3.13 -0.85	39.73 3.18 -1.62	38.67 2.41 -1.38	38.53 2.42 -1.96	38.19 2.38 -1.75	37.65 2.72 -0.01	38.54 2.76 -1.65	49.97 4.35 -0.29	49.26 4.23 -0.49	42.54 3.48 0.00	38.93 3.44 0.00	37.41 2.82 -0.67	34.88 3.04 -1.15	33.44 2.36 0.00
BEAVER RIVER___HYD 24048	28.92 -0.32 0.00	25.37 -0.31 0.00	24.29 -0.29 0.00	21.82 -0.26 0.00	23.31 -0.28 0.00	30.87 -0.25 0.00	35.24 0.00 0.00	36.98 0.15 0.00	35.03 -0.32 0.00	35.11 -0.35 0.00	34.83 -0.39 0.00	34.51 -0.42 0.00	34.43 -0.45 0.00	33.67 -0.48 0.00	33.69 -0.37 0.00	34.54 -0.38 0.00	33.89 -0.24 0.00	46.69 1.36 0.00	45.88 1.34 0.00	40.08 1.02 0.00	35.10 -0.39 0.00	33.58 -0.34 0.00	30.26 -0.43 0.00	30.89 -0.19 0.00
BEEBEE_GT_13 23619	28.27 -0.97 0.00	24.73 -0.95 0.00	23.79 -0.79 0.00	21.37 -0.71 0.00	22.88 -0.71 0.00	30.31 -0.81 0.00	34.96 -0.28 0.00	36.57 -0.26 0.00	34.82 -0.53 0.00	34.86 -0.60 0.00	34.48 -0.74 0.00	34.16 -0.77 0.00	34.04 -0.84 0.00	33.26 -0.89 0.00	33.04 -1.02 0.00	33.84 -1.08 0.00	33.45 -0.68 0.00	44.97 -0.36 0.00	44.23 -0.31 0.00	38.47 -0.59 0.00	34.99 -0.50 0.00	33.17 -0.75 0.00	29.74 -0.95 0.00	30.05 -1.03 0.00
BETHLEHEM___STEEL 23779	26.93 -2.31 0.00	23.63 -2.05 0.00	22.93 -1.65 0.00	20.62 -1.46 0.00	22.06 -1.53 0.00	28.82 -2.30 0.00	32.81 -2.43 0.00	34.25 -2.58 0.00	31.67 -3.68 0.00	31.60 -3.86 0.00	31.06 -4.16 0.00	30.81 -4.12 0.00	30.69 -4.19 0.00	30.05 -4.10 0.00	29.87 -4.19 0.00	30.62 -4.30 0.00	30.07 -4.06 0.00	40.62 -4.71 0.00	39.91 -4.63 0.00	34.65 -4.41 0.00	31.62 -3.87 0.00	30.15 -3.77 0.00	27.31 -3.38 0.00	28.10 -2.98 0.00
BINGHAMTON___COGEN 23790	28.68 -0.56 0.00	25.14 -0.54 0.00	24.09 -0.49 0.00	21.66 -0.42 0.00	23.14 -0.45 0.00	30.53 -0.59 0.00	34.68 -0.56 0.00	36.68 -0.15 0.00	35.00 -0.35 0.00	35.14 -0.32 0.00	34.80 -0.42 0.00	34.51 -0.42 0.00	34.46 -0.42 0.00	33.74 -0.41 0.00	33.62 -0.44 0.00	34.50 -0.42 0.00	33.82 -0.31 0.00	44.74 -0.59 0.00	43.92 -0.62 0.00	38.44 -0.62 0.00	34.92 -0.57 0.00	33.14 -0.78 0.00	29.92 -0.77 0.00	30.24 -0.84 0.00
BLACK RIVER___HYD 24047	28.60 -0.64 0.00	25.09 -0.59 0.00	23.99 -0.59 0.00	21.55 -0.53 0.00	23.05 -0.54 0.00	30.56 -0.56 0.00	34.96 -0.28 0.00	36.72 -0.11 0.00	34.71 -0.64 0.00	34.79 -0.67 0.00	34.48 -0.74 0.00	34.16 -0.77 0.00	34.04 -0.84 0.00	33.26 -0.89 0.00	33.28 -0.78 0.00	34.12 -0.80 0.00	33.58 -0.55 0.00	46.74 1.41 0.00	45.92 1.38 0.00	40.08 1.02 0.00	34.74 -0.75 0.00	33.24 -0.68 0.00	29.89 -0.80 0.00	30.61 -0.47 0.00
BLUE_CIRC_CHEM_DRP 24182	29.88 0.64 0.00	26.17 0.49 0.00	25.00 0.42 0.00	22.46 0.38 0.00	24.01 0.42 0.00	31.77 0.65 0.00	35.87 0.63 0.00	37.90 1.07 0.00	36.59 1.24 0.00	36.84 1.38 0.00	36.56 1.34 0.00	36.26 1.33 0.00	36.21 1.33 0.00	35.48 1.33 0.00	35.35 1.29 0.00	36.28 1.36 0.00	35.46 1.33 0.00	47.28 1.95 0.00	46.50 1.96 0.00	40.82 1.76 0.00	36.98 1.49 0.00	35.04 1.12 0.00	31.64 0.95 0.00	31.79 0.71 0.00
BOC_GAS_DRP 24189	29.91 0.67 0.00	26.19 0.51 0.00	25.02 0.44 0.00	22.48 0.40 0.00	24.04 0.45 0.00	31.80 0.68 0.00	35.94 0.70 0.00	37.97 1.14 0.00	36.59 1.24 0.00	36.84 1.38 0.00	36.52 1.30 0.00	36.26 1.33 0.00	36.21 1.33 0.00	35.45 1.30 0.00	35.35 1.29 0.00	36.28 1.36 0.00	35.46 1.33 0.00	47.19 1.86 0.00	46.37 1.83 0.00	40.74 1.68 0.00	36.98 1.49 0.00	35.04 1.12 0.00	31.67 0.98 0.00	31.89 0.81 0.00
BOWLINE___1 23526	30.76 1.52 0.00	26.89 1.21 0.00	25.66 1.08 0.00	23.05 0.97 0.00	24.65 1.06 0.00	32.74 1.62 0.00	37.11 1.87 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.43 3.16 0.19	37.94 3.03 0.31	37.37 3.04 0.60	37.44 3.07 0.51	36.47 3.04 0.72	36.41 3.00 0.65	38.03 3.11 0.00	36.59 3.07 0.61	49.23 3.90 0.00	48.37 3.83 0.00	42.54 3.48 0.00	38.86 3.37 0.00	36.49 2.82 0.25	32.73 2.46 0.42	33.10 2.02 0.00
BOWLINE___2 23595	30.76 1.52 0.00	26.89 1.21 0.00	25.66 1.08 0.00	23.05 0.97 0.00	24.65 1.06 0.00	32.74 1.62 0.00	37.11 1.87 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.43 3.16 0.19	37.94 3.03 0.31	37.37 3.04 0.60	37.44 3.07 0.51	36.43 3.01 0.73	36.41 3.00 0.65	37.99 3.07 0.00	36.59 3.07 0.61	49.23 3.90 0.00	48.37 3.83 0.00	42.54 3.48 0.00	38.86 3.37 0.00	36.49 2.82 0.25	32.73 2.46 0.42	33.10 2.02 0.00
BROOKHAVEN___DRP 24191	31.32 2.08 0.00	27.43 1.75 0.00	26.05 1.47 0.00	23.34 1.26 0.00	24.98 1.39 0.00	31.40 0.28 0.00	35.42 0.18 0.00	37.93 1.10 0.00	37.05 1.70 0.00	38.24 2.27 -0.51	38.43 2.36 -0.85	38.96 2.41 -1.62	38.95 2.69 -1.38	38.81 2.70 -1.96	38.43 2.62 -1.75	37.90 2.97 -0.01	38.92 3.14 -1.65	50.70 5.08 -0.29	49.97 4.94 -0.49	43.08 4.02 0.00	39.32 3.83 0.00	37.57 2.98 -0.67	34.85 3.01 -1.15	33.22 2.14 0.00



BROOKLYN_NAVY_YARD 23515	31.14 1.90 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.17 2.05 0.00	37.57 2.33 0.00	39.96 3.13 0.00	38.88 3.53 0.00	40.00 3.86 -0.68	40.08 3.73 -1.13	40.82 3.74 -2.15	40.49 3.77 -1.84	40.48 3.72 -2.61	40.08 3.68 -2.34	38.92 3.98 -0.02	40.07 3.75 -2.19	49.95 4.62 0.00	49.04 4.50 0.00	43.20 4.14 0.00	39.54 4.05 0.00	38.29 3.46 -0.91	35.28 3.04 -1.55	33.66 2.58 0.00
BURROWS__LYONSDAL 23803	29.24 0.00 0.00	25.63 -0.05 0.00	24.53 -0.05 0.00	22.04 -0.04 0.00	23.57 -0.02 0.00	31.21 0.09 0.00	35.56 0.32 0.00	37.31 0.48 0.00	35.53 0.18 0.00	35.64 0.18 0.00	35.36 0.14 0.00	35.07 0.14 0.00	34.95 0.07 0.00	34.22 0.07 0.00	34.16 0.10 0.00	35.02 0.10 0.00	34.30 0.17 0.00	46.83 1.50 0.00	46.01 1.47 0.00	40.23 1.17 0.00	35.60 0.11 0.00	33.95 0.03 0.00	30.60 -0.09 0.00	31.20 0.12 0.00
CALSPAN__DRP 24200	26.93 -2.31 0.00	23.63 -2.05 0.00	22.93 -1.65 0.00	20.62 -1.46 0.00	22.06 -1.53 0.00	28.82 -2.30 0.00	32.81 -2.43 0.00	34.25 -2.58 0.00	31.67 -3.68 0.00	31.60 -3.86 0.00	31.06 -4.16 0.00	30.81 -4.12 0.00	30.69 -4.19 0.00	30.05 -4.10 0.00	29.87 -4.19 0.00	30.62 -4.30 0.00	30.07 -4.06 0.00	40.62 -4.71 0.00	39.91 -4.63 0.00	34.65 -4.41 0.00	31.62 -3.87 0.00	30.15 -3.77 0.00	27.31 -3.38 0.00	28.10 -2.98 0.00
CARR STREET_E_SYR 24060	28.48 -0.76 0.00	24.96 -0.72 0.00	23.94 -0.64 0.00	21.51 -0.57 0.00	23.00 -0.59 0.00	30.34 -0.78 0.00	34.46 -0.78 0.00	36.17 -0.66 0.00	34.54 -0.81 0.00	34.64 -0.82 0.00	34.34 -0.88 0.00	34.02 -0.91 0.00	33.97 -0.91 0.00	33.23 -0.92 0.00	33.14 -0.92 0.00	33.94 -0.98 0.00	33.52 -0.61 0.00	44.65 -0.68 0.00	43.87 -0.67 0.00	38.36 -0.70 0.00	34.78 -0.71 0.00	33.17 -0.75 0.00	29.95 -0.74 0.00	30.37 -0.71 0.00
CARTHAGE__PAPER 23857	28.74 -0.50 0.00	25.22 -0.46 0.00	24.11 -0.47 0.00	21.66 -0.42 0.00	23.17 -0.42 0.00	30.68 -0.44 0.00	35.10 -0.14 0.00	36.83 0.00 0.00	34.86 -0.49 0.00	34.93 -0.53 0.00	34.66 -0.56 0.00	34.30 -0.63 0.00	34.18 -0.70 0.00	33.43 -0.72 0.00	33.45 -0.61 0.00	34.29 -0.63 0.00	33.72 -0.41 0.00	46.74 1.41 0.00	45.92 1.38 0.00	40.11 1.05 0.00	34.89 -0.60 0.00	33.38 -0.54 0.00	30.05 -0.64 0.00	30.74 -0.34 0.00
CE_DUNWOOD__DRP 24194	30.94 1.70 0.00	27.04 1.36 0.00	25.81 1.23 0.00	23.16 1.08 0.00	24.79 1.20 0.00	32.92 1.80 0.00	37.28 2.04 0.00	39.63 2.80 0.00	38.46 3.11 0.00	38.59 3.40 0.27	38.05 3.28 0.45	37.35 3.28 0.86	37.46 3.31 0.73	36.39 3.28 1.04	36.37 3.24 0.93	38.40 3.49 0.01	36.57 3.31 0.87	49.50 4.17 0.00	48.64 4.10 0.00	42.77 3.71 0.00	39.07 3.58 0.00	36.61 3.05 0.36	32.75 2.67 0.61	33.32 2.24 0.00
CE_MILLWOOD__DRP 24193	30.91 1.67 0.00	27.02 1.34 0.00	25.78 1.20 0.00	23.14 1.06 0.00	24.77 1.18 0.00	32.89 1.77 0.00	37.25 2.01 0.00	39.59 2.76 0.00	38.43 3.08 0.00	38.57 3.33 0.22	38.05 3.20 0.37	37.43 3.21 0.71	37.52 3.24 0.60	36.51 3.21 0.85	36.46 3.17 0.77	38.30 3.39 0.01	36.65 3.24 0.72	49.41 4.08 0.00	48.55 4.01 0.00	42.69 3.63 0.00	39.00 3.51 0.00	36.61 2.98 0.29	32.80 2.61 0.50	33.26 2.18 0.00
CE_NYC2_DRP 24202	31.29 2.05 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.64 2.40 0.00	40.07 3.24 0.00	38.96 3.61 0.00	40.04 3.90 -0.68	40.13 3.77 -1.14	40.86 3.77 -2.16	40.53 3.80 -1.85	40.52 3.76 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.12 3.79 -2.20	50.09 4.76 0.00	49.13 4.59 0.00	43.28 4.22 0.00	39.61 4.12 0.00	38.36 3.53 -0.91	35.34 3.10 -1.55	33.72 2.64 0.00
CE_NYC_DRP 24195	31.17 1.93 0.00	27.22 1.54 0.00	25.98 1.40 0.00	23.32 1.24 0.00	24.96 1.37 0.00	33.17 2.05 0.00	37.57 2.33 0.00	39.92 3.09 0.00	38.81 3.46 0.00	39.94 3.79 -0.69	40.00 3.63 -1.15	40.74 3.63 -2.18	40.45 3.70 -1.87	40.41 3.62 -2.64	40.01 3.58 -0.02	38.82 3.88 -0.02	40.00 3.65 -2.22	49.91 4.58 0.00	48.99 4.45 0.00	43.12 4.06 0.00	39.47 3.98 0.00	38.23 3.39 -0.92	35.23 2.98 -1.56	33.63 2.55 0.00
CH_MIDHUDSON__DRP 24192	30.85 1.61 0.00	26.96 1.28 0.00	25.74 1.16 0.00	23.10 1.02 0.00	24.72 1.13 0.00	32.83 1.71 0.00	37.14 1.90 0.00	39.44 2.61 0.00	38.28 2.93 0.00	38.67 3.19 -0.02	38.31 3.06 -0.03	38.05 3.07 -0.05	38.06 3.14 -0.04	37.28 3.07 -0.06	37.19 3.07 -0.06	38.17 3.25 0.00	37.29 3.11 -0.05	49.18 3.85 0.00	48.33 3.79 0.00	42.54 3.48 0.00	38.86 3.37 0.00	36.79 2.85 -0.02	33.24 2.52 -0.03	33.16 2.08 0.00
CH_MISC_IPPS 23765	30.76 1.52 0.00	26.89 1.21 0.00	25.66 1.08 0.00	23.03 0.95 0.00	24.65 1.06 0.00	32.74 1.62 0.00	37.11 1.87 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.63 3.16 -0.01	38.30 3.06 -0.02	38.04 3.07 -0.04	38.02 3.10 -0.04	37.27 3.07 -0.05	37.14 3.03 -0.05	38.13 3.21 0.00	37.28 3.11 -0.04	49.14 3.81 0.00	48.28 3.74 0.00	42.50 3.44 0.00	38.86 3.37 0.00	36.79 2.85 -0.02	33.21 2.49 -0.03	33.10 2.02 0.00
CH_RES_BVR_FALLS 23983	29.27 0.03 0.00	25.71 0.03 0.00	24.60 0.02 0.00	22.10 0.02 0.00	23.61 0.02 0.00	31.15 0.03 0.00	35.28 0.04 0.00	36.83 0.00 0.00	35.35 0.00 0.00	35.42 -0.04 0.00	35.22 0.00 0.00	34.90 -0.03 0.00	34.85 -0.03 0.00	34.12 -0.03 0.00	34.03 -0.03 0.00	34.89 -0.03 0.00	33.99 -0.14 0.00	45.15 -0.18 0.00	44.41 -0.13 0.00	38.90 -0.16 0.00	35.35 -0.14 0.00	33.82 -0.10 0.00	30.63 -0.06 0.00	31.05 -0.03 0.00
CH_RES_NIAGARA 23895	27.28 -1.96 0.00	23.93 -1.75 0.00	23.23 -1.35 0.00	20.89 -1.19 0.00	22.34 -1.25 0.00	29.19 -1.93 0.00	33.16 -2.08 0.00	34.18 -2.65 0.00	31.53 -3.82 0.00	31.35 -4.11 0.00	30.85 -4.37 0.00	30.56 -4.37 0.00	30.49 -4.39 0.00	29.81 -4.34 0.00	29.67 -4.39 0.00	30.35 -4.57 0.00	29.83 -4.30 0.00	40.21 -5.12 0.00	39.55 -4.99 0.00	34.29 -4.77 0.00	31.37 -4.12 0.00	30.09 -3.83 0.00	27.34 -3.35 0.00	28.35 -2.73 0.00
CH_RES_SYRACUSE 23985	28.63 -0.61 0.00	25.09 -0.59 0.00	24.04 -0.54 0.00	21.59 -0.49 0.00	23.09 -0.50 0.00	30.50 -0.62 0.00	34.68 -0.56 0.00	36.39 -0.44 0.00	34.89 -0.46 0.00	35.00 -0.46 0.00	34.69 -0.53 0.00	34.37 -0.56 0.00	34.32 -0.56 0.00	33.57 -0.58 0.00	33.45 -0.61 0.00	34.29 -0.63 0.00	33.82 -0.31 0.00	45.06 -0.27 0.00	44.23 -0.31 0.00	38.67 -0.39 0.00	35.10 -0.39 0.00	33.45 -0.47 0.00	30.17 -0.52 0.00	30.49 -0.59 0.00
CORNELL____ 23752	27.43 -1.81 0.00	24.01 -1.67 0.00	23.01 -1.57 0.00	20.71 -1.37 0.00	22.15 -1.44 0.00	29.32 -1.80 0.00	33.62 -1.62 0.00	35.47 -1.36 0.00	33.69 -1.66 0.00	33.79 -1.67 0.00	33.42 -1.80 0.00	33.11 -1.82 0.00	33.03 -1.85 0.00	32.31 -1.84 0.00	32.15 -1.91 0.00	32.96 -1.96 0.00	32.53 -1.60 0.00	43.79 -1.54 0.00	42.94 -1.60 0.00	37.42 -1.64 0.00	33.61 -1.88 0.00	31.88 -2.04 0.00	28.70 -1.99 0.00	29.09 -1.99 0.00
COXSACKIE__GT 23611	30.53 1.29 0.00	26.71 1.03 0.00	25.51 0.93 0.00	22.90 0.82 0.00	24.51 0.92 0.00	32.49 1.37 0.00	36.86 1.62 0.00	39.15 2.32 0.00	38.00 2.65 0.00	38.33 2.87 0.00	38.00 2.78 0.00	37.72 2.79 0.00	37.71 2.83 0.00	36.92 2.77 0.00	36.82 2.76 0.00	37.78 2.86 0.00	36.93 2.80 0.00	48.96 3.63 0.00	48.19 3.65 0.00	42.42 3.36 0.00	38.54 3.05 0.00	36.46 2.54 0.00	32.90 2.21 0.00	32.70 1.62 0.00



CRESCENT___HYD 24018	30.18 0.94 0.00	26.42 0.74 0.00	25.24 0.66 0.00	22.65 0.57 0.00	24.25 0.66 0.00	32.15 1.03 0.00	36.44 1.20 0.00	38.63 1.80 0.00	37.19 1.84 0.00	37.48 2.02 0.00	37.05 1.83 0.00	36.75 1.82 0.00	36.69 1.81 0.00	35.93 1.78 0.00	35.80 1.74 0.00	36.74 1.82 0.00	36.08 1.95 0.00	48.50 3.17 0.00	47.70 3.16 0.00	41.83 2.77 0.00	37.62 2.13 0.00	35.51 1.59 0.00	32.07 1.38 0.00	32.42 1.34 0.00
CRUCIBLE_METL_DRP 24180	28.63 -0.61 0.00	25.09 -0.59 0.00	24.04 -0.54 0.00	21.59 -0.49 0.00	23.09 -0.50 0.00	30.50 -0.62 0.00	34.68 -0.56 0.00	36.39 -0.44 0.00	34.89 -0.46 0.00	35.00 -0.46 0.00	34.69 -0.53 0.00	34.37 -0.56 0.00	34.32 -0.56 0.00	33.57 -0.58 0.00	33.45 -0.61 0.00	34.29 -0.63 0.00	33.82 -0.31 0.00	45.06 -0.27 0.00	44.23 -0.31 0.00	38.67 -0.39 0.00	35.10 -0.39 0.00	33.45 -0.47 0.00	30.17 -0.52 0.00	30.49 -0.59 0.00
DANSKAMMER___1 23586	30.76 1.52 0.00	26.89 1.21 0.00	25.66 1.08 0.00	23.03 0.95 0.00	24.65 1.06 0.00	32.74 1.62 0.00	37.11 1.87 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.63 3.16 -0.01	38.30 3.06 -0.02	38.04 3.07 -0.04	38.02 3.10 -0.04	37.27 3.07 -0.05	37.14 3.03 -0.05	38.13 3.21 0.00	37.28 3.11 -0.04	49.14 3.81 0.00	48.28 3.74 0.00	42.50 3.44 0.00	38.86 3.37 0.00	36.79 2.85 -0.02	33.21 2.49 -0.03	33.10 2.02 0.00
DANSKAMMER___2 23589	30.76 1.52 0.00	26.89 1.21 0.00	25.66 1.08 0.00	23.03 0.95 0.00	24.65 1.06 0.00	32.74 1.62 0.00	37.11 1.87 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.63 3.16 -0.01	38.30 3.06 -0.02	38.04 3.07 -0.04	38.02 3.10 -0.04	37.27 3.07 -0.05	37.14 3.03 -0.05	38.13 3.21 0.00	37.28 3.11 -0.04	49.14 3.81 0.00	48.28 3.74 0.00	42.50 3.44 0.00	38.86 3.37 0.00	36.79 2.85 -0.02	33.21 2.49 -0.03	33.10 2.02 0.00
DANSKAMMER___3 23590	30.64 1.40 0.00	26.78 1.10 0.00	25.56 0.98 0.00	22.94 0.86 0.00	24.56 0.97 0.00	32.61 1.49 0.00	36.97 1.73 0.00	39.30 2.47 0.00	38.11 2.76 0.00	38.48 3.01 -0.01	38.16 2.92 -0.02	37.90 2.93 -0.04	37.88 2.96 -0.04	37.14 2.94 -0.05	37.00 2.89 -0.05	37.99 3.07 0.00	37.14 2.97 -0.04	48.96 3.63 0.00	48.10 3.56 0.00	42.38 3.32 0.00	38.72 3.23 0.00	36.69 2.75 -0.02	33.11 2.39 -0.03	32.98 1.90 0.00
DANSKAMMER___4 23591	30.76 1.52 0.00	26.89 1.21 0.00	25.66 1.08 0.00	23.03 0.95 0.00	24.65 1.06 0.00	32.74 1.62 0.00	37.11 1.87 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.63 3.16 -0.01	38.30 3.06 -0.02	38.04 3.07 -0.04	38.02 3.10 -0.04	37.27 3.07 -0.05	37.14 3.03 -0.05	38.13 3.21 0.00	37.28 3.11 -0.04	49.14 3.81 0.00	48.28 3.74 0.00	42.50 3.44 0.00	38.86 3.37 0.00	36.79 2.85 -0.02	33.21 2.49 -0.03	33.10 2.02 0.00
DANSKAMMER___DIESEL 23592	30.76 1.52 0.00	26.89 1.21 0.00	25.66 1.08 0.00	23.03 0.95 0.00	24.65 1.06 0.00	32.74 1.62 0.00	37.11 1.87 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.63 3.16 -0.01	38.30 3.06 -0.02	38.04 3.07 -0.04	38.02 3.10 -0.04	37.27 3.07 -0.05	37.14 3.03 -0.05	38.13 3.21 0.00	37.28 3.11 -0.04	49.14 3.81 0.00	48.28 3.74 0.00	42.50 3.44 0.00	38.86 3.37 0.00	36.79 2.85 -0.02	33.21 2.49 -0.03	33.10 2.02 0.00
DASHVILLE___HYD 23610	30.99 1.75 0.00	27.09 1.41 0.00	25.86 1.28 0.00	23.21 1.13 0.00	24.84 1.25 0.00	32.99 1.87 0.00	37.39 2.15 0.00	39.81 2.98 0.00	38.64 3.29 0.00	39.04 3.58 0.00	38.67 3.45 0.00	38.39 3.46 0.00	38.40 3.52 0.00	37.63 3.48 0.00	37.50 3.44 0.00	38.55 3.63 0.00	37.64 3.51 0.00	49.59 4.26 0.00	48.77 4.23 0.00	42.97 3.91 0.00	39.29 3.80 0.00	37.18 3.26 0.00	33.54 2.85 0.00	33.35 2.27 0.00
DOGLEVILLE___HYD 23807	30.61 1.37 0.00	26.84 1.16 0.00	25.66 1.08 0.00	23.05 0.97 0.00	24.65 1.06 0.00	32.64 1.52 0.00	37.25 2.01 0.00	39.26 2.43 0.00	37.65 2.30 0.00	37.87 2.41 0.00	37.54 2.32 0.00	37.24 2.31 0.00	37.15 2.27 0.00	36.34 2.19 0.00	36.21 2.15 0.00	37.12 2.20 0.00	36.35 2.22 0.00	49.09 3.76 0.00	48.15 3.61 0.00	42.11 3.05 0.00	37.80 2.31 0.00	35.85 1.93 0.00	32.26 1.57 0.00	32.57 1.49 0.00
DUNKIRK___1 23563	25.50 -3.74 0.00	22.62 -3.06 0.00	21.93 -2.65 0.00	19.70 -2.38 0.00	21.07 -2.52 0.00	27.29 -3.83 0.00	31.19 -4.05 0.00	33.26 -3.57 0.00	30.58 -4.77 0.00	30.60 -4.86 0.00	30.01 -5.21 0.00	29.76 -5.17 0.00	29.68 -5.20 0.00	29.06 -5.09 0.00	28.92 -5.14 0.00	29.65 -5.27 0.00	29.08 -5.05 0.00	39.48 -5.85 0.00	38.79 -5.75 0.00	33.71 -5.35 0.00	30.73 -4.76 0.00	29.04 -4.88 0.00	26.24 -4.45 0.00	26.88 -4.20 0.00
DUNKIRK___2 23564	25.50 -3.74 0.00	22.62 -3.06 0.00	21.93 -2.65 0.00	19.70 -2.38 0.00	21.07 -2.52 0.00	27.29 -3.83 0.00	31.19 -4.05 0.00	33.26 -3.57 0.00	30.58 -4.77 0.00	30.60 -4.86 0.00	30.01 -5.21 0.00	29.76 -5.17 0.00	29.68 -5.20 0.00	29.06 -5.09 0.00	28.92 -5.14 0.00	29.65 -5.27 0.00	29.08 -5.05 0.00	39.48 -5.85 0.00	38.79 -5.75 0.00	33.71 -5.35 0.00	30.73 -4.76 0.00	29.04 -4.88 0.00	26.24 -4.45 0.00	26.88 -4.20 0.00
DUNKIRK___3 23565	25.85 -3.39 0.00	22.86 -2.82 0.00	22.15 -2.43 0.00	19.89 -2.19 0.00	21.28 -2.31 0.00	27.67 -3.45 0.00	31.58 -3.66 0.00	33.52 -3.31 0.00	30.93 -4.42 0.00	30.92 -4.54 0.00	30.36 -4.86 0.00	30.11 -4.82 0.00	30.03 -4.85 0.00	29.37 -4.78 0.00	29.22 -4.84 0.00	29.96 -4.96 0.00	29.39 -4.74 0.00	39.84 -5.49 0.00	39.15 -5.39 0.00	34.02 -5.04 0.00	31.02 -4.47 0.00	29.37 -4.55 0.00	26.58 -4.11 0.00	27.16 -3.92 0.00
DUNKIRK___4 23566	25.85 -3.39 0.00	22.86 -2.82 0.00	22.15 -2.43 0.00	19.89 -2.19 0.00	21.28 -2.31 0.00	27.67 -3.45 0.00	31.58 -3.66 0.00	33.52 -3.31 0.00	30.93 -4.42 0.00	30.92 -4.54 0.00	30.36 -4.86 0.00	30.11 -4.82 0.00	30.03 -4.85 0.00	29.37 -4.78 0.00	29.22 -4.84 0.00	29.96 -4.96 0.00	29.39 -4.74 0.00	39.84 -5.49 0.00	39.15 -5.39 0.00	34.02 -5.04 0.00	31.02 -4.47 0.00	29.37 -4.55 0.00	26.58 -4.11 0.00	27.16 -3.92 0.00
EAST HAMPTON___GT 23717	32.34 3.10 0.00	28.32 2.64 0.00	26.87 2.29 0.00	24.07 1.99 0.00	25.78 2.19 0.00	32.55 1.43 0.00	36.97 1.73 0.00	39.74 2.91 0.00	38.88 3.53 0.00	40.15 4.18 -0.51	40.30 4.23 -0.85	40.85 4.30 -1.62	40.79 4.53 -1.38	40.65 4.54 -1.96	40.24 4.43 -1.75	39.78 4.85 -0.01	40.83 5.05 -1.65	53.55 7.93 -0.29	52.74 7.71 -0.49	45.39 6.33 0.00	41.20 5.71 0.00	39.24 4.65 -0.67	36.20 4.36 -1.15	34.47 3.39 0.00
EAST RIVER___6 23660	31.11 1.87 0.00	27.17 1.49 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.89 1.30 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.89 3.06 0.00	38.78 3.43 0.00	39.90 3.76 -0.68	39.94 3.59 -1.13	40.68 3.60 -2.15	40.38 3.66 -1.84	40.35 3.59 -2.61	39.94 3.54 -2.34	38.78 3.84 -0.02	39.94 3.62 -2.19	49.86 4.53 0.00	48.90 4.36 0.00	43.08 4.02 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.19 2.95 -1.55	33.57 2.49 0.00
EAST RIVER___7 23524	31.11 1.87 0.00	27.17 1.49 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.89 1.30 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.89 3.06 0.00	38.78 3.43 0.00	39.90 3.76 -0.68	39.94 3.59 -1.13	40.68 3.60 -2.15	40.38 3.66 -1.84	40.35 3.59 -2.61	39.94 3.54 -2.34	38.78 3.84 -0.02	39.94 3.62 -2.19	49.86 4.53 0.00	48.90 4.36 0.00	43.08 4.02 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.19 2.95 -1.55	33.57 2.49 0.00



EAST_HAMPTON___DIESEL 23722	32.34 3.10 0.00	28.32 2.64 0.00	26.87 2.29 0.00	24.07 1.99 0.00	25.78 2.19 0.00	32.55 1.43 0.00	36.97 1.73 0.00	39.74 2.91 0.00	38.88 3.53 0.00	40.15 4.18 -0.51	40.30 4.23 -0.85	40.85 4.30 -1.62	40.79 4.53 -1.38	40.65 4.54 -1.96	40.24 4.43 -1.75	39.78 4.85 -0.01	40.83 5.05 -1.65	53.55 7.93 -0.29	52.74 7.71 -0.49	45.39 6.33 0.00	41.20 5.71 0.00	39.24 4.65 -0.67	36.20 4.36 -1.15	34.47 3.39 0.00
E_CANADA_CAP_HY 24051	29.21 -0.03 0.00	25.53 -0.15 0.00	24.43 -0.15 0.00	21.95 -0.13 0.00	23.47 -0.12 0.00	31.03 -0.09 0.00	35.20 -0.04 0.00	37.05 0.22 0.00	35.56 0.21 0.00	35.85 0.39 0.00	35.54 0.32 0.00	35.21 0.28 0.00	35.12 0.24 0.00	34.39 0.24 0.00	34.26 0.20 0.00	35.16 0.24 0.00	34.40 0.27 0.00	47.14 1.81 0.00	46.37 1.83 0.00	40.62 1.56 0.00	35.70 0.21 0.00	33.92 0.00 0.00	30.63 -0.06 0.00	30.99 -0.09 0.00
E_CANADA_MHWK_HY 24050	30.61 1.37 0.00	26.84 1.16 0.00	25.66 1.08 0.00	23.05 0.97 0.00	24.65 1.06 0.00	32.64 1.52 0.00	37.25 2.01 0.00	39.26 2.43 0.00	37.65 2.30 0.00	37.87 2.41 0.00	37.54 2.32 0.00	37.24 2.31 0.00	37.15 2.27 0.00	36.34 2.19 0.00	36.21 2.15 0.00	37.12 2.20 0.00	36.35 2.22 0.00	49.09 3.76 0.00	48.15 3.61 0.00	42.11 3.05 0.00	37.80 2.31 0.00	35.85 1.93 0.00	32.26 1.57 0.00	32.57 1.49 0.00
E_FISHKILL___LBMP 23776	30.79 1.55 0.00	26.91 1.23 0.00	25.71 1.13 0.00	23.07 0.99 0.00	24.67 1.08 0.00	32.77 1.65 0.00	37.07 1.83 0.00	39.33 2.50 0.00	38.14 2.79 0.00	38.59 3.05 -0.08	38.32 2.96 -0.14	38.12 2.93 -0.26	38.10 3.00 -0.22	37.41 2.94 -0.32	37.27 2.93 -0.28	38.03 3.11 0.00	37.40 3.00 -0.27	49.05 3.72 0.00	48.19 3.65 0.00	42.42 3.36 0.00	38.72 3.23 0.00	36.78 2.75 -0.11	33.27 2.39 -0.19	33.10 2.02 0.00
FAR ROCKAWAY___4 23548	31.90 2.66 0.00	27.91 2.23 0.00	26.57 1.99 0.00	23.82 1.74 0.00	26.16 2.57 0.00	33.52 2.40 0.00	37.78 2.54 0.00	40.22 3.39 0.00	39.31 3.96 0.00	40.40 4.43 -0.51	40.47 4.40 -0.85	40.99 4.44 -1.62	39.89 3.63 -1.38	39.76 3.65 -1.96	39.39 3.58 -1.75	38.88 3.95 -0.01	39.81 4.03 -1.65	51.79 6.17 -0.29	51.04 6.01 -0.49	44.02 4.96 0.00	40.25 4.76 0.00	38.56 3.97 -0.67	35.65 3.81 -1.15	34.06 2.98 0.00
FENNER___WINDPWR 24204	29.36 0.12 0.00	25.73 0.05 0.00	24.63 0.05 0.00	22.12 0.04 0.00	23.66 0.07 0.00	31.31 0.19 0.00	35.66 0.42 0.00	37.46 0.63 0.00	35.70 0.35 0.00	35.81 0.35 0.00	35.54 0.32 0.00	35.21 0.28 0.00	35.12 0.24 0.00	34.35 0.20 0.00	34.26 0.20 0.00	35.13 0.21 0.00	34.47 0.34 0.00	46.96 1.63 0.00	46.14 1.60 0.00	40.35 1.29 0.00	35.81 0.32 0.00	34.09 0.17 0.00	30.75 0.06 0.00	31.30 0.22 0.00
FIBERTEK___ENERGY 23856	28.63 -0.61 0.00	25.09 -0.59 0.00	24.04 -0.54 0.00	21.59 -0.49 0.00	23.09 -0.50 0.00	30.50 -0.62 0.00	34.68 -0.56 0.00	36.39 -0.44 0.00	34.89 -0.46 0.00	35.00 -0.46 0.00	34.69 -0.53 0.00	34.37 -0.56 0.00	34.32 -0.56 0.00	33.57 -0.58 0.00	33.45 -0.61 0.00	34.29 -0.63 0.00	33.82 -0.31 0.00	45.06 -0.27 0.00	44.23 -0.31 0.00	38.67 -0.39 0.00	35.10 -0.39 0.00	33.45 -0.47 0.00	30.17 -0.52 0.00	30.49 -0.59 0.00
FITZPATRICK____ 23598	28.07 -1.17 0.00	24.63 -1.05 0.00	23.60 -0.98 0.00	21.20 -0.88 0.00	22.67 -0.92 0.00	29.88 -1.24 0.00	33.87 -1.37 0.00	35.43 -1.40 0.00	33.87 -1.48 0.00	33.97 -1.49 0.00	33.67 -1.55 0.00	33.39 -1.54 0.00	33.35 -1.53 0.00	32.65 -1.50 0.00	32.53 -1.53 0.00	33.35 -1.57 0.00	32.80 -1.33 0.00	43.65 -1.68 0.00	42.89 -1.65 0.00	37.54 -1.52 0.00	34.11 -1.38 0.00	32.56 -1.36 0.00	29.46 -1.23 0.00	29.93 -1.15 0.00
FORT ORANGE____ 23900	30.21 0.97 0.00	26.42 0.74 0.00	25.24 0.66 0.00	22.68 0.60 0.00	24.25 0.66 0.00	32.15 1.03 0.00	36.12 0.88 0.00	38.23 1.40 0.00	36.87 1.52 0.00	37.16 1.70 0.00	36.80 1.58 0.00	36.50 1.57 0.00	36.48 1.60 0.00	35.72 1.57 0.00	35.59 1.53 0.00	36.56 1.64 0.00	35.73 1.60 0.00	47.87 2.54 0.00	47.03 2.49 0.00	41.29 2.23 0.00	37.26 1.77 0.00	35.28 1.36 0.00	32.10 1.41 0.00	32.29 1.21 0.00
FORT_DRUM_COGEN 23780	28.57 -0.67 0.00	25.06 -0.62 0.00	23.97 -0.61 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.53 -0.59 0.00	34.92 -0.32 0.00	36.65 -0.18 0.00	34.64 -0.71 0.00	34.72 -0.74 0.00	34.45 -0.77 0.00	34.09 -0.84 0.00	33.97 -0.91 0.00	33.23 -0.92 0.00	33.21 -0.85 0.00	34.05 -0.87 0.00	33.52 -0.61 0.00	46.69 1.36 0.00	45.83 1.29 0.00	40.04 0.98 0.00	34.71 -0.78 0.00	33.17 -0.75 0.00	29.83 -0.86 0.00	30.55 -0.53 0.00
FRANKLIN_FALL_HYD 24054	29.24 0.00 0.00	25.78 0.10 0.00	24.65 0.07 0.00	22.15 0.07 0.00	23.64 0.05 0.00	31.18 0.06 0.00	35.35 0.11 0.00	36.68 -0.15 0.00	35.14 -0.21 0.00	35.14 -0.32 0.00	34.97 -0.25 0.00	34.69 -0.24 0.00	34.64 -0.24 0.00	33.91 -0.24 0.00	33.86 -0.20 0.00	34.68 -0.24 0.00	33.89 -0.24 0.00	44.88 -0.45 0.00	44.14 -0.40 0.00	38.67 -0.39 0.00	35.14 -0.35 0.00	33.78 -0.14 0.00	30.63 -0.06 0.00	31.11 0.03 0.00
FULTON COGEN____ 23766	28.51 -0.73 0.00	24.99 -0.69 0.00	23.94 -0.64 0.00	21.51 -0.57 0.00	23.00 -0.59 0.00	30.34 -0.78 0.00	34.50 -0.74 0.00	36.17 -0.66 0.00	34.68 -0.67 0.00	34.79 -0.67 0.00	34.48 -0.74 0.00	34.20 -0.73 0.00	34.11 -0.77 0.00	33.40 -0.75 0.00	33.28 -0.78 0.00	34.12 -0.80 0.00	33.62 -0.51 0.00	44.83 -0.50 0.00	44.01 -0.53 0.00	38.47 -0.59 0.00	34.92 -0.57 0.00	33.31 -0.61 0.00	30.08 -0.61 0.00	30.40 -0.68 0.00
G.F.CEMENT___DRP 24184	30.06 0.82 0.00	26.30 0.62 0.00	25.12 0.54 0.00	22.57 0.49 0.00	24.16 0.57 0.00	32.08 0.96 0.00	36.58 1.34 0.00	38.89 2.06 0.00	37.08 1.73 0.00	37.34 1.88 0.00	36.70 1.48 0.00	36.40 1.47 0.00	36.31 1.43 0.00	35.52 1.37 0.00	35.39 1.33 0.00	36.32 1.40 0.00	36.14 2.01 0.00	49.32 3.99 0.00	48.50 3.96 0.00	42.50 3.44 0.00	37.73 2.24 0.00	35.48 1.56 0.00	32.13 1.44 0.00	32.94 1.86 0.00
GARDENVILLE___LBMP 24039	26.84 -2.40 0.00	23.57 -2.11 0.00	22.88 -1.70 0.00	20.56 -1.52 0.00	21.99 -1.60 0.00	28.69 -2.43 0.00	32.70 -2.54 0.00	34.14 -2.69 0.00	31.57 -3.78 0.00	31.49 -3.97 0.00	30.96 -4.26 0.00	30.70 -4.23 0.00	30.62 -4.26 0.00	29.95 -4.20 0.00	29.80 -4.26 0.00	30.52 -4.40 0.00	29.97 -4.16 0.00	40.48 -4.85 0.00	39.82 -4.72 0.00	34.57 -4.49 0.00	31.51 -3.98 0.00	30.05 -3.87 0.00	27.25 -3.44 0.00	28.00 -3.08 0.00
GENERAL___MILLS 23808	26.93 -2.31 0.00	23.63 -2.05 0.00	22.93 -1.65 0.00	20.62 -1.46 0.00	22.06 -1.53 0.00	28.82 -2.30 0.00	32.81 -2.43 0.00	34.25 -2.58 0.00	31.67 -3.68 0.00	31.60 -3.86 0.00	31.06 -4.16 0.00	30.81 -4.12 0.00	30.69 -4.19 0.00	30.05 -4.10 0.00	29.87 -4.19 0.00	30.62 -4.30 0.00	30.07 -4.06 0.00	40.62 -4.71 0.00	39.91 -4.63 0.00	34.65 -4.41 0.00	31.62 -3.87 0.00	30.15 -3.77 0.00	27.31 -3.38 0.00	28.10 -2.98 0.00
GE_PLASTICS___DRP 24183	29.71 0.47 0.00	26.01 0.33 0.00	24.87 0.29 0.00	22.34 0.26 0.00	23.90 0.31 0.00	31.59 0.47 0.00	35.73 0.49 0.00	37.75 0.92 0.00	36.38 1.03 0.00	36.63 1.17 0.00	36.31 1.09 0.00	36.05 1.12 0.00	36.00 1.12 0.00	35.24 1.09 0.00	35.15 1.09 0.00	36.07 1.15 0.00	35.26 1.13 0.00	47.01 1.68 0.00	46.19 1.65 0.00	40.54 1.48 0.00	36.77 1.28 0.00	34.84 0.92 0.00	31.46 0.77 0.00	31.70 0.62 0.00



GILBOA___1 23756	30.26 1.02 0.00	26.50 0.82 0.00	25.32 0.74 0.00	22.74 0.66 0.00	24.32 0.73 0.00	31.96 0.84 0.00	36.09 0.85 0.00	38.12 1.29 0.00	36.73 1.38 0.00	36.98 1.52 0.00	36.66 1.44 0.00	36.40 1.47 0.00	36.34 1.46 0.00	35.58 1.43 0.00	35.49 1.43 0.00	36.42 1.50 0.00	35.60 1.47 0.00	47.19 1.86 0.00	46.37 1.83 0.00	40.70 1.64 0.00	37.09 1.60 0.00	35.18 1.26 0.00	31.76 1.07 0.00	31.98 0.90 0.00
GILBOA___2 23757	30.12 0.88 0.00	26.37 0.69 0.00	25.22 0.64 0.00	22.65 0.57 0.00	24.23 0.64 0.00	31.96 0.84 0.00	36.09 0.85 0.00	38.12 1.29 0.00	36.73 1.38 0.00	36.98 1.52 0.00	36.66 1.44 0.00	36.40 1.47 0.00	36.34 1.46 0.00	35.58 1.43 0.00	35.49 1.43 0.00	36.42 1.50 0.00	35.60 1.47 0.00	47.19 1.86 0.00	46.37 1.83 0.00	40.70 1.64 0.00	37.09 1.60 0.00	35.18 1.26 0.00	31.76 1.07 0.00	31.98 0.90 0.00
GILBOA___3 23758	30.26 1.02 0.00	26.50 0.82 0.00	25.32 0.74 0.00	22.74 0.66 0.00	24.32 0.73 0.00	32.08 0.96 0.00	36.09 0.85 0.00	38.12 1.29 0.00	36.73 1.38 0.00	36.98 1.52 0.00	36.66 1.44 0.00	36.40 1.47 0.00	36.34 1.46 0.00	35.58 1.43 0.00	35.49 1.43 0.00	36.42 1.50 0.00	35.60 1.47 0.00	47.19 1.86 0.00	46.37 1.83 0.00	40.70 1.64 0.00	37.09 1.60 0.00	35.18 1.26 0.00	31.76 1.07 0.00	31.98 0.90 0.00
GILBOA___4 23759	30.12 0.88 0.00	26.37 0.69 0.00	25.22 0.64 0.00	22.65 0.57 0.00	24.23 0.64 0.00	31.96 0.84 0.00	36.09 0.85 0.00	38.12 1.29 0.00	36.73 1.38 0.00	36.98 1.52 0.00	36.66 1.44 0.00	36.40 1.47 0.00	36.34 1.46 0.00	35.58 1.43 0.00	35.49 1.43 0.00	36.42 1.50 0.00	35.60 1.47 0.00	47.01 1.68 0.00	46.19 1.65 0.00	40.58 1.52 0.00	37.09 1.60 0.00	35.18 1.26 0.00	31.76 1.07 0.00	31.98 0.90 0.00
GILBOA____ 23599	30.12 0.88 0.00	26.37 0.69 0.00	25.22 0.64 0.00	22.65 0.57 0.00	24.23 0.64 0.00	31.96 0.84 0.00	36.09 0.85 0.00	38.12 1.29 0.00	36.73 1.38 0.00	36.98 1.52 0.00	36.66 1.44 0.00	36.40 1.47 0.00	36.34 1.46 0.00	35.58 1.43 0.00	35.49 1.43 0.00	36.42 1.50 0.00	35.60 1.47 0.00	47.19 1.86 0.00	46.37 1.83 0.00	40.70 1.64 0.00	37.09 1.60 0.00	35.18 1.26 0.00	31.76 1.07 0.00	31.98 0.90 0.00
GINNA____ 23603	25.91 -3.33 0.00	22.68 -3.00 0.00	21.80 -2.78 0.00	19.61 -2.47 0.00	20.97 -2.62 0.00	27.70 -3.42 0.00	31.75 -3.49 0.00	33.11 -3.72 0.00	31.07 -4.28 0.00	31.10 -4.36 0.00	30.78 -4.44 0.00	30.49 -4.44 0.00	30.42 -4.46 0.00	29.71 -4.44 0.00	29.56 -4.50 0.00	30.28 -4.64 0.00	29.93 -4.20 0.00	40.07 -5.26 0.00	39.37 -5.17 0.00	34.33 -4.73 0.00	31.23 -4.26 0.00	29.75 -4.17 0.00	26.79 -3.90 0.00	27.48 -3.60 0.00
GLEN PARK____ 23778	28.68 -0.56 0.00	25.17 -0.51 0.00	24.06 -0.52 0.00	21.62 -0.46 0.00	23.14 -0.45 0.00	30.65 -0.47 0.00	35.10 -0.14 0.00	36.90 0.07 0.00	34.86 -0.49 0.00	34.93 -0.53 0.00	34.66 -0.56 0.00	34.30 -0.63 0.00	34.18 -0.70 0.00	33.40 -0.75 0.00	33.38 -0.68 0.00	34.22 -0.70 0.00	33.72 -0.41 0.00	47.10 1.77 0.00	46.28 1.74 0.00	40.39 1.33 0.00	34.92 -0.57 0.00	33.38 -0.54 0.00	30.01 -0.68 0.00	30.71 -0.37 0.00
GLENWOOD_IC_1_G5 23712	31.37 2.13 0.00	27.45 1.77 0.00	26.15 1.57 0.00	23.47 1.39 0.00	25.12 1.53 0.00	32.71 1.59 0.00	37.00 1.76 0.00	39.41 2.58 0.00	38.39 3.04 0.00	39.37 3.40 -0.51	39.42 3.35 -0.85	39.90 3.35 -1.62	39.71 3.45 -1.38	39.56 3.45 -1.96	39.18 3.37 -1.75	38.60 3.67 -0.01	39.40 3.62 -1.65	50.65 5.03 -0.29	49.93 4.90 -0.49	43.32 4.26 0.00	39.61 4.12 0.00	38.02 3.43 -0.67	35.03 3.19 -1.15	33.60 2.52 0.00
GLENWOOD_IC_2_G1 23688	31.17 1.93 0.00	27.27 1.59 0.00	26.01 1.43 0.00	23.34 1.26 0.00	24.98 1.39 0.00	33.02 1.90 0.00	37.39 2.15 0.00	39.78 2.95 0.00	38.64 3.29 0.00	39.59 3.62 -0.51	39.56 3.49 -0.85	40.04 3.49 -1.62	39.78 3.52 -1.38	39.59 3.48 -1.96	39.25 3.44 -1.75	38.63 3.70 -0.01	39.33 3.55 -1.65	50.24 4.62 -0.29	49.53 4.50 -0.49	43.12 4.06 0.00	39.36 3.87 0.00	37.85 3.26 -0.67	34.79 2.95 -1.15	33.47 2.39 0.00
GLENWOOD_IC_3_G1 23689	31.17 1.93 0.00	27.27 1.59 0.00	26.01 1.43 0.00	23.34 1.26 0.00	24.98 1.39 0.00	33.02 1.90 0.00	37.39 2.15 0.00	39.78 2.95 0.00	38.64 3.29 0.00	39.59 3.62 -0.51	39.56 3.49 -0.85	40.04 3.49 -1.62	39.78 3.52 -1.38	39.59 3.48 -1.96	39.25 3.44 -1.75	38.63 3.70 -0.01	39.33 3.55 -1.65	50.24 4.62 -0.29	49.53 4.50 -0.49	43.12 4.06 0.00	39.36 3.87 0.00	37.85 3.26 -0.67	34.79 2.95 -1.15	33.47 2.39 0.00
GLENWOOD___4 23550	31.37 2.13 0.00	27.45 1.77 0.00	26.15 1.57 0.00	23.47 1.39 0.00	25.12 1.53 0.00	32.71 1.59 0.00	36.97 1.73 0.00	39.41 2.58 0.00	38.35 3.00 0.00	39.37 3.40 -0.51	39.42 3.35 -0.85	39.90 3.35 -1.62	39.71 3.45 -1.38	39.56 3.45 -1.96	39.18 3.37 -1.75	38.60 3.67 -0.01	39.40 3.62 -1.65	50.65 5.03 -0.29	49.93 4.90 -0.49	43.32 4.26 0.00	39.61 4.12 0.00	38.02 3.43 -0.67	35.03 3.19 -1.15	33.60 2.52 0.00
GLENWOOD___5 23614	31.37 2.13 0.00	27.45 1.77 0.00	26.15 1.57 0.00	23.47 1.39 0.00	25.12 1.53 0.00	32.71 1.59 0.00	36.97 1.73 0.00	39.41 2.58 0.00	38.35 3.00 0.00	39.37 3.40 -0.51	39.42 3.35 -0.85	39.90 3.35 -1.62	39.71 3.45 -1.38	39.56 3.45 -1.96	39.18 3.37 -1.75	38.60 3.67 -0.01	39.40 3.62 -1.65	50.65 5.03 -0.29	49.93 4.90 -0.49	43.32 4.26 0.00	39.61 4.12 0.00	38.02 3.43 -0.67	35.03 3.19 -1.15	33.60 2.52 0.00
GOUDEY___7 23579	28.71 -0.53 0.00	25.19 -0.49 0.00	24.16 -0.42 0.00	21.70 -0.38 0.00	23.21 -0.38 0.00	30.59 -0.53 0.00	34.75 -0.49 0.00	36.61 -0.22 0.00	35.00 -0.35 0.00	35.18 -0.28 0.00	34.83 -0.39 0.00	34.55 -0.38 0.00	34.50 -0.38 0.00	33.77 -0.38 0.00	33.65 -0.41 0.00	34.54 -0.38 0.00	33.82 -0.31 0.00	44.74 -0.59 0.00	43.92 -0.62 0.00	38.44 -0.62 0.00	34.92 -0.57 0.00	33.14 -0.78 0.00	29.92 -0.77 0.00	30.30 -0.78 0.00
GOUDEY___8 23580	28.60 -0.64 0.00	25.09 -0.59 0.00	24.09 -0.49 0.00	21.66 -0.42 0.00	23.14 -0.45 0.00	30.44 -0.68 0.00	34.61 -0.63 0.00	36.54 -0.29 0.00	34.93 -0.42 0.00	35.07 -0.39 0.00	34.73 -0.49 0.00	34.44 -0.49 0.00	34.39 -0.49 0.00	33.67 -0.48 0.00	33.55 -0.51 0.00	34.43 -0.49 0.00	33.75 -0.38 0.00	44.65 -0.68 0.00	43.83 -0.71 0.00	38.36 -0.70 0.00	34.85 -0.64 0.00	33.07 -0.85 0.00	29.86 -0.83 0.00	30.18 -0.90 0.00
GOWANUS_GT_1_GRP 23732	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT_2_GRP 23617	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00



GOWANUS_GT 3_GRP 23618	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT 4_GRP 23751	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_1 24077	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_2 24078	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_3 24079	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_4 24080	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_5 24084	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_6 24111	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_7 24112	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT1_8 24113	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT2_1 24114	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT2_2 24115	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT2_3 24116	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT2_4 24117	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT2_5 24118	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT2_6 24119	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00



GOWANUS_GT2_7 24120	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT2_8 24121	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_1 24122	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_2 24123	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_3 24124	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_4 24125	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_5 24126	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_6 24127	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_7 24128	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT3_8 24129	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT4_1 24130	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT4_2 24131	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT4_3 24132	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT4_4 24133	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT4_5 24134	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT4_6 24135	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00



GOWANUS_GT4_7 24136	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GOWANUS_GT4_8 24137	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
GRAHMSVILLE___HY 23607	30.47 1.23 0.00	26.66 0.98 0.00	25.46 0.88 0.00	22.87 0.79 0.00	24.46 0.87 0.00	32.43 1.31 0.00	36.79 1.55 0.00	39.00 2.17 0.00	37.93 2.58 0.00	38.23 2.77 0.00	37.90 2.68 0.00	37.58 2.65 0.00	37.57 2.69 0.00	36.81 2.66 0.00	36.68 2.62 0.00	37.64 2.72 0.00	36.83 2.70 0.00	48.78 3.45 0.00	47.97 3.43 0.00	42.19 3.13 0.00	38.40 2.91 0.00	36.36 2.44 0.00	32.81 2.12 0.00	32.60 1.52 0.00
GREENIDGE___3 23582	27.16 -2.08 0.00	23.93 -1.75 0.00	22.98 -1.60 0.00	20.82 -1.26 0.00	22.20 -1.39 0.00	29.00 -2.12 0.00	32.91 -2.33 0.00	34.73 -2.10 0.00	32.66 -2.69 0.00	32.73 -2.73 0.00	32.37 -2.85 0.00	32.07 -2.86 0.00	31.99 -2.89 0.00	31.32 -2.83 0.00	31.17 -2.89 0.00	31.95 -2.97 0.00	31.43 -2.70 0.00	41.88 -3.45 0.00	41.11 -3.43 0.00	35.82 -3.24 0.00	32.54 -2.95 0.00	30.87 -3.05 0.00	28.02 -2.67 0.00	28.56 -2.52 0.00
GREENIDGE___4 23583	27.13 -2.11 0.00	23.86 -1.82 0.00	22.91 -1.67 0.00	20.78 -1.30 0.00	22.15 -1.44 0.00	28.97 -2.15 0.00	32.95 -2.29 0.00	34.77 -2.06 0.00	32.70 -2.65 0.00	32.77 -2.69 0.00	32.37 -2.85 0.00	32.10 -2.83 0.00	32.02 -2.86 0.00	31.35 -2.80 0.00	31.20 -2.86 0.00	31.99 -2.93 0.00	31.47 -2.66 0.00	41.93 -3.40 0.00	41.16 -3.38 0.00	35.86 -3.20 0.00	32.58 -2.91 0.00	30.90 -3.02 0.00	27.99 -2.70 0.00	28.53 -2.55 0.00
HARZA MOOSE___RIVER 24016	29.24 0.00 0.00	25.63 -0.05 0.00	24.53 -0.05 0.00	22.04 -0.04 0.00	23.57 -0.02 0.00	31.21 0.09 0.00	35.56 0.32 0.00	37.31 0.48 0.00	35.53 0.18 0.00	35.64 0.18 0.00	35.36 0.14 0.00	35.07 0.14 0.00	34.95 0.07 0.00	34.22 0.07 0.00	34.16 0.10 0.00	35.02 0.10 0.00	34.30 0.17 0.00	46.83 1.50 0.00	46.01 1.47 0.00	40.23 1.17 0.00	35.60 0.11 0.00	33.95 0.03 0.00	30.60 -0.09 0.00	31.20 0.12 0.00
HEMPSTEAD___ 23647	31.35 2.11 0.00	27.45 1.77 0.00	26.10 1.52 0.00	23.43 1.35 0.00	25.08 1.49 0.00	32.08 0.96 0.00	36.26 1.02 0.00	38.67 1.84 0.00	37.68 2.33 0.00	38.77 2.80 -0.51	38.85 2.78 -0.85	39.38 2.83 -1.62	39.26 3.00 -1.38	39.12 3.01 -1.96	38.74 2.93 -1.75	38.18 3.25 -0.01	39.09 3.31 -1.65	50.56 4.94 -0.29	49.84 4.81 -0.49	43.08 4.02 0.00	39.43 3.94 0.00	37.78 3.19 -0.67	34.94 3.10 -1.15	33.44 2.36 0.00
HICKLING___1 23621	28.10 -1.14 0.00	24.63 -1.05 0.00	23.62 -0.96 0.00	21.24 -0.84 0.00	22.74 -0.85 0.00	30.00 -1.12 0.00	34.25 -0.99 0.00	36.65 -0.18 0.00	34.68 -0.67 0.00	34.82 -0.64 0.00	34.34 -0.88 0.00	34.06 -0.87 0.00	34.01 -0.87 0.00	33.26 -0.89 0.00	33.14 -0.92 0.00	34.01 -0.91 0.00	33.35 -0.78 0.00	44.11 -1.22 0.00	43.29 -1.25 0.00	37.69 -1.37 0.00	34.32 -1.17 0.00	32.36 -1.56 0.00	29.19 -1.50 0.00	29.31 -1.77 0.00
HICKLING___2 23622	28.10 -1.14 0.00	24.63 -1.05 0.00	23.62 -0.96 0.00	21.24 -0.84 0.00	22.74 -0.85 0.00	30.00 -1.12 0.00	34.25 -0.99 0.00	36.65 -0.18 0.00	34.68 -0.67 0.00	34.82 -0.64 0.00	34.34 -0.88 0.00	34.06 -0.87 0.00	34.01 -0.87 0.00	33.26 -0.89 0.00	33.14 -0.92 0.00	34.01 -0.91 0.00	33.35 -0.78 0.00	44.11 -1.22 0.00	43.29 -1.25 0.00	37.69 -1.37 0.00	34.32 -1.17 0.00	32.36 -1.56 0.00	29.19 -1.50 0.00	29.31 -1.77 0.00
HIGH FALLS___HY 23754	30.91 1.67 0.00	27.02 1.34 0.00	25.78 1.20 0.00	23.16 1.08 0.00	24.77 1.18 0.00	32.89 1.77 0.00	37.32 2.08 0.00	39.70 2.87 0.00	38.88 3.53 0.00	39.22 3.76 0.00	38.88 3.66 0.00	38.60 3.67 0.00	38.61 3.73 0.00	37.80 3.65 0.00	37.70 3.64 0.00	38.73 3.81 0.00	37.82 3.69 0.00	49.91 4.58 0.00	49.13 4.59 0.00	43.28 4.22 0.00	39.50 4.01 0.00	37.35 3.43 0.00	33.67 2.98 0.00	33.19 2.11 0.00
HILLBURN___GT 23639	30.79 1.55 0.00	26.91 1.23 0.00	25.69 1.11 0.00	23.05 0.97 0.00	24.67 1.08 0.00	32.77 1.65 0.00	37.14 1.90 0.00	39.52 2.69 0.00	38.53 3.18 0.00	38.73 3.44 0.17	38.22 3.28 0.28	37.68 3.28 0.53	37.77 3.35 0.46	36.79 3.28 0.64	36.72 3.24 0.58	38.24 3.32 0.00	36.93 3.34 0.54	49.59 4.26 0.00	48.77 4.23 0.00	42.89 3.83 0.00	39.15 3.66 0.00	36.75 3.05 0.22	32.98 2.67 0.38	33.13 2.05 0.00
HOLTSVIL 1-5___GRP1 24031	31.26 2.02 0.00	27.37 1.69 0.00	26.01 1.43 0.00	23.32 1.24 0.00	24.93 1.34 0.00	31.34 0.22 0.00	35.31 0.07 0.00	37.79 0.96 0.00	36.91 1.56 0.00	38.06 2.09 -0.51	38.25 2.18 -0.85	38.79 2.24 -1.62	38.77 2.51 -1.38	38.64 2.53 -1.96	38.30 2.49 -1.75	37.72 2.79 -0.01	38.75 2.97 -1.65	50.43 4.81 -0.29	49.71 4.68 -0.49	42.85 3.79 0.00	39.15 3.66 0.00	37.44 2.85 -0.67	34.73 2.89 -1.15	33.13 2.05 0.00
HOLTSVIL6-10___GRP2 24032	31.40 2.16 0.00	27.53 1.85 0.00	26.13 1.55 0.00	23.43 1.35 0.00	25.05 1.46 0.00	31.49 0.37 0.00	35.52 0.28 0.00	38.01 1.18 0.00	37.15 1.80 0.00	38.35 2.38 -0.51	38.50 2.43 -0.85	39.06 2.51 -1.62	39.05 2.79 -1.38	38.91 2.80 -1.96	38.53 2.72 -1.75	38.00 3.07 -0.01	39.02 3.24 -1.65	50.79 5.17 -0.29	50.06 5.03 -0.49	43.16 4.10 0.00	39.43 3.94 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
HOLTSVILLE_IC_1 23690	31.26 2.02 0.00	27.37 1.69 0.00	26.01 1.43 0.00	23.32 1.24 0.00	24.93 1.34 0.00	31.34 0.22 0.00	35.31 0.07 0.00	37.79 0.96 0.00	36.91 1.56 0.00	38.06 2.09 -0.51	38.25 2.18 -0.85	38.79 2.24 -1.62	38.77 2.51 -1.38	38.64 2.53 -1.96	38.30 2.49 -1.75	37.72 2.79 -0.01	38.75 2.97 -1.65	50.43 4.81 -0.29	49.71 4.68 -0.49	42.85 3.79 0.00	39.15 3.66 0.00	37.44 2.85 -0.67	34.73 2.89 -1.15	33.13 2.05 0.00
HOLTSVILLE_IC_10 23699	31.40 2.16 0.00	27.53 1.85 0.00	26.13 1.55 0.00	23.43 1.35 0.00	25.05 1.46 0.00	31.49 0.37 0.00	35.52 0.28 0.00	38.01 1.18 0.00	37.15 1.80 0.00	38.35 2.38 -0.51	38.50 2.43 -0.85	39.06 2.51 -1.62	39.05 2.79 -1.38	38.91 2.80 -1.96	38.53 2.72 -1.75	38.00 3.07 -0.01	39.02 3.24 -1.65	50.79 5.17 -0.29	50.06 5.03 -0.49	43.16 4.10 0.00	39.43 3.94 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
HOLTSVILLE_IC_2 23691	31.26 2.02 0.00	27.37 1.69 0.00	26.01 1.43 0.00	23.32 1.24 0.00	24.93 1.34 0.00	31.34 0.22 0.00	35.31 0.07 0.00	37.79 0.96 0.00	36.91 1.56 0.00	38.06 2.09 -0.51	38.25 2.18 -0.85	38.79 2.24 -1.62	38.77 2.51 -1.38	38.64 2.53 -1.96	38.30 2.49 -1.75	37.72 2.79 -0.01	38.75 2.97 -1.65	50.43 4.81 -0.29	49.71 4.68 -0.49	42.85 3.79 0.00	39.15 3.66 0.00	37.44 2.85 -0.67	34.73 2.89 -1.15	33.13 2.05 0.00



HOLTSVILLE_IC_3 23692	31.26 2.02 0.00	27.37 1.69 0.00	26.01 1.43 0.00	23.32 1.24 0.00	24.93 1.34 0.00	31.34 0.22 0.00	35.31 0.07 0.00	37.79 0.96 0.00	36.91 1.56 0.00	38.06 2.09 -0.51	38.25 2.18 -0.85	38.79 2.24 -1.62	38.77 2.51 -1.38	38.64 2.53 -1.96	38.30 2.49 -1.75	37.72 2.79 -0.01	38.75 2.97 -1.65	50.43 4.81 -0.29	49.71 4.68 -0.49	42.85 3.79 0.00	39.15 3.66 0.00	37.44 2.85 -0.67	34.73 2.89 -1.15	33.13 2.05 0.00
HOLTSVILLE_IC_4 23693	31.26 2.02 0.00	27.37 1.69 0.00	26.01 1.43 0.00	23.32 1.24 0.00	24.93 1.34 0.00	31.34 0.22 0.00	35.31 0.07 0.00	37.79 0.96 0.00	36.91 1.56 0.00	38.06 2.09 -0.51	38.25 2.18 -0.85	38.79 2.24 -1.62	38.77 2.51 -1.38	38.64 2.53 -1.96	38.30 2.49 -1.75	37.72 2.79 -0.01	38.75 2.97 -1.65	50.43 4.81 -0.29	49.71 4.68 -0.49	42.85 3.79 0.00	39.15 3.66 0.00	37.44 2.85 -0.67	34.73 2.89 -1.15	33.13 2.05 0.00
HOLTSVILLE_IC_5 23694	31.26 2.02 0.00	27.37 1.69 0.00	26.01 1.43 0.00	23.32 1.24 0.00	24.93 1.34 0.00	31.34 0.22 0.00	35.31 0.07 0.00	37.79 0.96 0.00	36.91 1.56 0.00	38.06 2.09 -0.51	38.25 2.18 -0.85	38.79 2.24 -1.62	38.77 2.51 -1.38	38.64 2.53 -1.96	38.30 2.49 -1.75	37.72 2.79 -0.01	38.75 2.97 -1.65	50.43 4.81 -0.29	49.71 4.68 -0.49	42.85 3.79 0.00	39.15 3.66 0.00	37.44 2.85 -0.67	34.73 2.89 -1.15	33.13 2.05 0.00
HOLTSVILLE_IC_6 23695	31.40 2.16 0.00	27.53 1.85 0.00	26.13 1.55 0.00	23.43 1.35 0.00	25.05 1.46 0.00	31.49 0.37 0.00	35.52 0.28 0.00	38.01 1.18 0.00	37.15 1.80 0.00	38.35 2.38 -0.51	38.50 2.43 -0.85	39.06 2.51 -1.62	39.05 2.79 -1.38	38.91 2.80 -1.96	38.53 2.72 -1.75	38.00 3.07 -0.01	39.02 3.24 -1.65	50.79 5.17 -0.29	50.06 5.03 -0.49	43.16 4.10 0.00	39.43 3.94 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
HOLTSVILLE_IC_7 23696	31.40 2.16 0.00	27.53 1.85 0.00	26.13 1.55 0.00	23.43 1.35 0.00	25.05 1.46 0.00	31.49 0.37 0.00	35.52 0.28 0.00	38.01 1.18 0.00	37.15 1.80 0.00	38.35 2.38 -0.51	38.50 2.43 -0.85	39.06 2.51 -1.62	39.05 2.79 -1.38	38.91 2.80 -1.96	38.53 2.72 -1.75	38.00 3.07 -0.01	39.02 3.24 -1.65	50.79 5.17 -0.29	50.06 5.03 -0.49	43.16 4.10 0.00	39.43 3.94 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
HOLTSVILLE_IC_8 23697	31.40 2.16 0.00	27.53 1.85 0.00	26.13 1.55 0.00	23.43 1.35 0.00	25.05 1.46 0.00	31.49 0.37 0.00	35.52 0.28 0.00	38.01 1.18 0.00	37.15 1.80 0.00	38.35 2.38 -0.51	38.50 2.43 -0.85	39.06 2.51 -1.62	39.05 2.79 -1.38	38.91 2.80 -1.96	38.53 2.72 -1.75	38.00 3.07 -0.01	39.02 3.24 -1.65	50.79 5.17 -0.29	50.06 5.03 -0.49	43.16 4.10 0.00	39.43 3.94 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
HOLTSVILLE_IC_9 23698	31.40 2.16 0.00	27.53 1.85 0.00	26.13 1.55 0.00	23.43 1.35 0.00	25.05 1.46 0.00	31.49 0.37 0.00	35.52 0.28 0.00	38.01 1.18 0.00	37.15 1.80 0.00	38.35 2.38 -0.51	38.50 2.43 -0.85	39.06 2.51 -1.62	39.05 2.79 -1.38	38.91 2.80 -1.96	38.53 2.72 -1.75	38.00 3.07 -0.01	39.02 3.24 -1.65	50.79 5.17 -0.29	50.06 5.03 -0.49	43.16 4.10 0.00	39.43 3.94 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
HQ_GEN_CEDARS 23644	29.77 0.53 0.00	26.22 0.54 0.00	25.10 0.52 0.00	22.57 0.49 0.00	24.06 0.47 0.00	31.74 0.62 0.00	36.05 0.81 0.00	37.35 0.52 0.00	35.60 0.25 0.00	35.53 0.07 0.00	35.40 0.18 0.00	35.07 0.14 0.00	34.98 0.10 0.00	34.53 0.38 0.00	34.43 0.37 0.00	35.30 0.38 0.00	34.47 0.34 0.00	42.34 -2.99 0.00	41.56 -2.98 0.00	36.44 -2.62 0.00	33.04 -2.45 0.00	34.23 0.31 0.00	31.00 0.31 0.00	31.61 0.53 0.00
HQ_GEN_CHAT DC 23651	29.27 0.03 0.00	25.78 0.10 0.00	24.70 0.12 0.00	22.19 0.11 0.00	23.68 0.09 0.00	31.18 0.06 0.00	35.24 0.00 0.00	36.46 -0.37 0.00	35.03 -0.32 0.00	35.03 -0.43 0.00	34.87 -0.35 0.00	34.58 -0.35 0.00	34.53 -0.35 0.00	33.81 -0.34 0.00	33.75 -0.31 0.00	34.57 -0.35 0.00	33.75 -0.38 0.00	44.65 -0.68 0.00	43.87 -0.67 0.00	38.47 -0.59 0.00	35.03 -0.46 0.00	33.75 -0.17 0.00	30.60 -0.09 0.00	31.08 0.00 0.00
HUDAV+59+74_TH_GRP 23620	31.14 1.90 0.00	27.19 1.51 0.00	25.96 1.38 0.00	23.29 1.21 0.00	24.93 1.34 0.00	33.14 2.02 0.00	37.53 2.29 0.00	39.89 3.06 0.00	38.78 3.43 0.00	39.86 3.72 -0.68	39.94 3.59 -1.13	40.68 3.60 -2.15	40.35 3.63 -1.84	40.35 3.59 -2.61	39.94 3.54 -2.34	38.75 3.81 -0.02	39.94 3.62 -2.19	49.82 4.49 0.00	48.90 4.36 0.00	43.08 4.02 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.19 2.95 -1.55	33.60 2.52 0.00
HUDSON AVE_GT_3 23810	31.14 1.90 0.00	27.19 1.51 0.00	25.96 1.38 0.00	23.29 1.21 0.00	24.93 1.34 0.00	33.14 2.02 0.00	37.53 2.29 0.00	39.89 3.06 0.00	38.78 3.43 0.00	39.86 3.72 -0.68	39.94 3.59 -1.13	40.68 3.60 -2.15	40.35 3.63 -1.84	40.35 3.59 -2.61	39.94 3.54 -2.34	38.75 3.81 -0.02	39.94 3.62 -2.19	49.82 4.49 0.00	48.90 4.36 0.00	43.08 4.02 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.19 2.95 -1.55	33.60 2.52 0.00
HUDSON AVE_GT_4 23540	31.14 1.90 0.00	27.19 1.51 0.00	25.96 1.38 0.00	23.29 1.21 0.00	24.93 1.34 0.00	33.14 2.02 0.00	37.53 2.29 0.00	39.89 3.06 0.00	38.78 3.43 0.00	39.86 3.72 -0.68	39.94 3.59 -1.13	40.68 3.60 -2.15	40.35 3.63 -1.84	40.35 3.59 -2.61	39.94 3.54 -2.34	38.75 3.81 -0.02	39.94 3.62 -2.19	49.82 4.49 0.00	48.90 4.36 0.00	43.08 4.02 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.19 2.95 -1.55	33.60 2.52 0.00
HUDSON AVE_GT_5 23657	31.14 1.90 0.00	27.19 1.51 0.00	25.96 1.38 0.00	23.29 1.21 0.00	24.93 1.34 0.00	33.14 2.02 0.00	37.53 2.29 0.00	39.89 3.06 0.00	38.78 3.43 0.00	39.86 3.72 -0.68	39.94 3.59 -1.13	40.68 3.60 -2.15	40.35 3.63 -1.84	40.35 3.59 -2.61	39.94 3.54 -2.34	38.75 3.81 -0.02	39.94 3.62 -2.19	49.82 4.49 0.00	48.90 4.36 0.00	43.08 4.02 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.19 2.95 -1.55	33.60 2.52 0.00
HUDSON_AVE_10 24168	31.14 1.90 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.17 2.05 0.00	37.57 2.33 0.00	39.96 3.13 0.00	38.88 3.53 0.00	40.00 3.86 -0.68	40.08 3.73 -1.13	40.82 3.74 -2.15	40.49 3.77 -1.84	40.48 3.72 -2.61	40.08 3.68 -2.34	38.92 3.98 -0.02	40.07 3.75 -2.19	49.95 4.62 0.00	49.04 4.50 0.00	43.20 4.14 0.00	39.54 4.05 0.00	38.29 3.46 -0.91	35.28 3.04 -1.55	33.66 2.58 0.00
HUNTLEY___63 23557	26.87 -2.37 0.00	23.78 -1.90 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	28.76 -2.36 0.00	32.67 -2.57 0.00	33.81 -3.02 0.00	31.18 -4.17 0.00	31.06 -4.40 0.00	30.57 -4.65 0.00	30.32 -4.61 0.00	30.21 -4.67 0.00	29.54 -4.61 0.00	29.39 -4.67 0.00	30.07 -4.85 0.00	29.56 -4.57 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.05 -4.44 0.00	29.75 -4.17 0.00	27.10 -3.59 0.00	28.00 -3.08 0.00
HUNTLEY___64 23558	26.87 -2.37 0.00	23.78 -1.90 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	28.76 -2.36 0.00	32.67 -2.57 0.00	33.81 -3.02 0.00	31.18 -4.17 0.00	31.06 -4.40 0.00	30.57 -4.65 0.00	30.32 -4.61 0.00	30.21 -4.67 0.00	29.54 -4.61 0.00	29.39 -4.67 0.00	30.07 -4.85 0.00	29.56 -4.57 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.05 -4.44 0.00	29.75 -4.17 0.00	27.10 -3.59 0.00	28.00 -3.08 0.00



HUNTLEY___65 23559	26.87 -2.37 0.00	23.78 -1.90 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	28.76 -2.36 0.00	32.67 -2.57 0.00	33.81 -3.02 0.00	31.18 -4.17 0.00	31.06 -4.40 0.00	30.57 -4.65 0.00	30.32 -4.61 0.00	30.21 -4.67 0.00	29.54 -4.61 0.00	29.39 -4.67 0.00	30.07 -4.85 0.00	29.56 -4.57 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.05 -4.44 0.00	29.75 -4.17 0.00	27.10 -3.59 0.00	28.00 -3.08 0.00
HUNTLEY___66 23560	26.87 -2.37 0.00	23.78 -1.90 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	28.76 -2.36 0.00	32.67 -2.57 0.00	33.81 -3.02 0.00	31.18 -4.17 0.00	31.06 -4.40 0.00	30.57 -4.65 0.00	30.32 -4.61 0.00	30.21 -4.67 0.00	29.54 -4.61 0.00	29.39 -4.67 0.00	30.07 -4.85 0.00	29.56 -4.57 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.05 -4.44 0.00	29.75 -4.17 0.00	27.10 -3.59 0.00	28.00 -3.08 0.00
HUNTLEY___67 23561	26.90 -2.34 0.00	23.63 -2.05 0.00	22.93 -1.65 0.00	20.62 -1.46 0.00	22.06 -1.53 0.00	28.79 -2.33 0.00	32.74 -2.50 0.00	33.96 -2.87 0.00	31.36 -3.99 0.00	31.21 -4.25 0.00	30.71 -4.51 0.00	30.46 -4.47 0.00	30.35 -4.53 0.00	29.68 -4.47 0.00	29.53 -4.53 0.00	30.24 -4.68 0.00	29.73 -4.40 0.00	40.07 -5.26 0.00	39.37 -5.17 0.00	34.18 -4.88 0.00	31.23 -4.26 0.00	29.92 -4.00 0.00	27.13 -3.56 0.00	28.00 -3.08 0.00
HUNTLEY___68 23562	26.90 -2.34 0.00	23.63 -2.05 0.00	22.93 -1.65 0.00	20.62 -1.46 0.00	22.06 -1.53 0.00	28.79 -2.33 0.00	32.74 -2.50 0.00	33.96 -2.87 0.00	31.36 -3.99 0.00	31.21 -4.25 0.00	30.71 -4.51 0.00	30.46 -4.47 0.00	30.35 -4.53 0.00	29.68 -4.47 0.00	29.53 -4.53 0.00	30.24 -4.68 0.00	29.73 -4.40 0.00	40.07 -5.26 0.00	39.37 -5.17 0.00	34.18 -4.88 0.00	31.23 -4.26 0.00	29.92 -4.00 0.00	27.13 -3.56 0.00	28.00 -3.08 0.00
INDECK___CORINTH 23802	29.68 0.44 0.00	25.96 0.28 0.00	24.78 0.20 0.00	22.26 0.18 0.00	23.83 0.24 0.00	31.68 0.56 0.00	36.16 0.92 0.00	38.49 1.66 0.00	36.52 1.17 0.00	36.77 1.31 0.00	36.03 0.81 0.00	35.70 0.77 0.00	35.61 0.73 0.00	34.87 0.72 0.00	34.71 0.65 0.00	35.62 0.70 0.00	35.70 1.57 0.00	48.91 3.58 0.00	48.10 3.56 0.00	42.11 3.05 0.00	37.23 1.74 0.00	35.04 1.12 0.00	31.83 1.14 0.00	33.01 1.93 0.00
INDECK___ILION 23567	29.91 0.67 0.00	26.22 0.54 0.00	25.10 0.52 0.00	22.54 0.46 0.00	24.09 0.50 0.00	31.87 0.75 0.00	36.19 0.95 0.00	38.05 1.22 0.00	36.55 1.20 0.00	36.70 1.24 0.00	36.42 1.20 0.00	36.12 1.19 0.00	36.03 1.15 0.00	35.28 1.13 0.00	35.15 1.09 0.00	36.07 1.15 0.00	35.22 1.09 0.00	47.42 2.09 0.00	46.54 2.00 0.00	40.78 1.72 0.00	36.63 1.14 0.00	34.87 0.95 0.00	31.43 0.74 0.00	31.79 0.71 0.00
INDECK___OLEAN 23982	27.66 -1.58 0.00	24.22 -1.46 0.00	23.55 -1.03 0.00	21.13 -0.95 0.00	22.60 -0.99 0.00	29.63 -1.49 0.00	33.97 -1.27 0.00	35.95 -0.88 0.00	33.62 -1.73 0.00	33.62 -1.84 0.00	33.04 -2.18 0.00	32.73 -2.20 0.00	32.61 -2.27 0.00	31.93 -2.22 0.00	31.71 -2.35 0.00	32.48 -2.44 0.00	31.57 -2.56 0.00	43.24 -2.09 0.00	42.49 -2.05 0.00	36.87 -2.19 0.00	33.40 -2.09 0.00	31.55 -2.37 0.00	28.42 -2.27 0.00	28.81 -2.27 0.00
INDECK___OSWEGO 23783	28.39 -0.85 0.00	24.88 -0.80 0.00	23.84 -0.74 0.00	21.42 -0.66 0.00	22.91 -0.68 0.00	30.22 -0.90 0.00	34.32 -0.92 0.00	35.95 -0.88 0.00	34.36 -0.99 0.00	34.47 -0.99 0.00	34.16 -1.06 0.00	33.88 -1.05 0.00	33.80 -1.08 0.00	33.09 -1.06 0.00	32.97 -1.09 0.00	33.80 -1.12 0.00	33.31 -0.82 0.00	44.42 -0.91 0.00	43.65 -0.89 0.00	38.20 -0.86 0.00	34.60 -0.89 0.00	33.04 -0.88 0.00	29.83 -0.86 0.00	30.27 -0.81 0.00
INDECK___YERKES 23781	26.87 -2.37 0.00	23.78 -1.90 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	28.76 -2.36 0.00	32.67 -2.57 0.00	33.81 -3.02 0.00	31.18 -4.17 0.00	31.06 -4.40 0.00	30.57 -4.65 0.00	30.32 -4.61 0.00	30.21 -4.67 0.00	29.54 -4.61 0.00	29.39 -4.67 0.00	30.07 -4.85 0.00	29.56 -4.57 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.09 -4.40 0.00	29.75 -4.17 0.00	27.10 -3.59 0.00	28.00 -3.08 0.00
INDIAN POINT_GT_1 24139	30.91 1.67 0.00	27.02 1.34 0.00	25.78 1.20 0.00	23.14 1.06 0.00	24.77 1.18 0.00	32.89 1.77 0.00	37.25 2.01 0.00	39.59 2.76 0.00	38.43 3.08 0.00	38.61 3.37 0.22	38.05 3.20 0.37	37.43 3.21 0.71	37.56 3.28 0.60	36.51 3.21 0.85	36.46 3.17 0.77	38.30 3.39 0.01	36.62 3.21 0.72	49.36 4.03 0.00	48.50 3.96 0.00	42.65 3.59 0.00	38.97 3.48 0.00	36.58 2.95 0.29	32.77 2.58 0.50	33.22 2.14 0.00
INDIAN POINT_GT_2 23659	30.91 1.67 0.00	27.02 1.34 0.00	25.78 1.20 0.00	23.14 1.06 0.00	24.77 1.18 0.00	32.89 1.77 0.00	37.25 2.01 0.00	39.59 2.76 0.00	38.43 3.08 0.00	38.61 3.37 0.22	38.05 3.20 0.37	37.43 3.21 0.71	37.56 3.28 0.60	36.51 3.21 0.85	36.46 3.17 0.77	38.30 3.39 0.01	36.62 3.21 0.72	49.36 4.03 0.00	48.50 3.96 0.00	42.65 3.59 0.00	38.97 3.48 0.00	36.58 2.95 0.29	32.77 2.58 0.50	33.22 2.14 0.00
INDIAN POINT_GT_3 24019	30.91 1.67 0.00	27.02 1.34 0.00	25.78 1.20 0.00	23.14 1.06 0.00	24.77 1.18 0.00	32.89 1.77 0.00	37.25 2.01 0.00	39.59 2.76 0.00	38.43 3.08 0.00	38.61 3.37 0.22	38.05 3.20 0.37	37.43 3.21 0.71	37.56 3.28 0.60	36.51 3.21 0.85	36.46 3.17 0.77	38.30 3.39 0.01	36.62 3.21 0.72	49.36 4.03 0.00	48.50 3.96 0.00	42.65 3.59 0.00	38.97 3.48 0.00	36.58 2.95 0.29	32.77 2.58 0.50	33.22 2.14 0.00
INDIAN POINT___2 23530	30.85 1.61 0.00	26.96 1.28 0.00	25.74 1.16 0.00	23.10 1.02 0.00	24.72 1.13 0.00	32.83 1.71 0.00	37.18 1.94 0.00	39.52 2.69 0.00	38.32 2.97 0.00	38.50 3.26 0.22	37.97 3.13 0.38	37.33 3.11 0.71	37.44 3.17 0.61	36.39 3.11 0.87	36.38 3.10 0.78	38.44 3.53 0.01	36.57 3.17 0.73	49.36 4.03 0.00	48.46 3.92 0.00	42.61 3.55 0.00	38.93 3.44 0.00	36.54 2.92 0.30	32.73 2.55 0.51	33.19 2.11 0.00
INDIAN POINT___3 23531	30.59 1.35 0.00	26.73 1.05 0.00	25.51 0.93 0.00	22.90 0.82 0.00	24.51 0.92 0.00	32.55 1.43 0.00	36.86 1.62 0.00	39.19 2.36 0.00	38.00 2.65 0.00	38.19 2.94 0.21	37.69 2.82 0.35	37.05 2.79 0.67	37.16 2.86 0.58	36.14 2.80 0.81	36.12 2.79 0.73	37.84 2.93 0.01	36.31 2.87 0.69	48.91 3.58 0.00	48.06 3.52 0.00	42.26 3.20 0.00	38.61 3.12 0.00	36.25 2.61 0.28	32.48 2.27 0.48	32.91 1.83 0.00
INDIAN PT_GT_GRP 23687	30.91 1.67 0.00	27.02 1.34 0.00	25.78 1.20 0.00	23.14 1.06 0.00	24.77 1.18 0.00	32.89 1.77 0.00	37.25 2.01 0.00	39.59 2.76 0.00	38.43 3.08 0.00	38.61 3.37 0.22	38.05 3.20 0.37	37.43 3.21 0.71	37.56 3.28 0.60	36.51 3.21 0.85	36.46 3.17 0.77	38.30 3.39 0.01	36.62 3.21 0.72	49.36 4.03 0.00	48.50 3.96 0.00	42.65 3.59 0.00	38.97 3.48 0.00	36.58 2.95 0.29	32.77 2.58 0.50	33.22 2.14 0.00
IP CORINTH___1 23988	29.68 0.44 0.00	25.96 0.28 0.00	24.80 0.22 0.00	22.26 0.18 0.00	23.83 0.24 0.00	31.68 0.56 0.00	36.16 0.92 0.00	38.49 1.66 0.00	36.52 1.17 0.00	36.77 1.31 0.00	36.03 0.81 0.00	35.70 0.77 0.00	35.61 0.73 0.00	34.87 0.72 0.00	34.71 0.65 0.00	35.62 0.70 0.00	35.70 1.57 0.00	48.91 3.58 0.00	48.10 3.56 0.00	42.11 3.05 0.00	37.23 1.74 0.00	35.04 1.12 0.00	31.83 1.14 0.00	33.01 1.93 0.00



IP CORINTH___2 23637	29.68 0.44 0.00	25.96 0.28 0.00	24.80 0.22 0.00	22.26 0.18 0.00	23.83 0.24 0.00	31.68 0.56 0.00	36.16 0.92 0.00	38.49 1.66 0.00	36.52 1.17 0.00	36.77 1.31 0.00	36.03 0.81 0.00	35.70 0.77 0.00	35.61 0.73 0.00	34.87 0.72 0.00	34.71 0.65 0.00	35.62 0.70 0.00	35.70 1.57 0.00	48.91 3.58 0.00	48.10 3.56 0.00	42.11 3.05 0.00	37.23 1.74 0.00	35.04 1.12 0.00	31.83 1.14 0.00	33.01 1.93 0.00
IP___TICONDEROGA 23804	30.53 1.29 0.00	26.73 1.05 0.00	25.51 0.93 0.00	22.92 0.84 0.00	24.53 0.94 0.00	32.55 1.43 0.00	37.04 1.80 0.00	39.44 2.61 0.00	37.86 2.51 0.00	38.08 2.62 0.00	37.61 2.39 0.00	37.30 2.37 0.00	37.22 2.34 0.00	36.44 2.29 0.00	36.31 2.25 0.00	37.29 2.37 0.00	36.79 2.66 0.00	49.82 4.49 0.00	49.04 4.50 0.00	42.97 3.91 0.00	38.44 2.95 0.00	36.02 2.10 0.00	32.56 1.87 0.00	33.13 2.05 0.00
JARVIS____ 23743	29.36 0.12 0.00	25.76 0.08 0.00	24.65 0.07 0.00	22.15 0.07 0.00	23.66 0.07 0.00	31.24 0.12 0.00	35.38 0.14 0.00	37.09 0.26 0.00	35.63 0.28 0.00	35.78 0.32 0.00	35.50 0.28 0.00	35.21 0.28 0.00	35.16 0.28 0.00	34.42 0.27 0.00	34.33 0.27 0.00	35.20 0.28 0.00	34.30 0.17 0.00	45.78 0.45 0.00	44.99 0.45 0.00	39.45 0.39 0.00	35.70 0.21 0.00	34.06 0.14 0.00	30.78 0.09 0.00	31.17 0.09 0.00
JENNISON___1 23625	29.09 -0.15 0.00	25.47 -0.21 0.00	24.38 -0.20 0.00	21.93 -0.15 0.00	23.45 -0.14 0.00	31.03 -0.09 0.00	35.42 0.18 0.00	37.49 0.66 0.00	35.84 0.49 0.00	35.99 0.53 0.00	35.64 0.42 0.00	35.31 0.38 0.00	35.23 0.35 0.00	34.46 0.31 0.00	34.33 0.27 0.00	35.23 0.31 0.00	34.61 0.48 0.00	47.05 1.72 0.00	46.19 1.65 0.00	40.35 1.29 0.00	35.81 0.32 0.00	33.92 0.00 0.00	30.54 -0.15 0.00	30.83 -0.25 0.00
JENNISON___2 23626	29.06 -0.18 0.00	25.45 -0.23 0.00	24.36 -0.22 0.00	21.90 -0.18 0.00	23.42 -0.17 0.00	31.00 -0.12 0.00	35.35 0.11 0.00	37.42 0.59 0.00	35.77 0.42 0.00	35.96 0.50 0.00	35.57 0.35 0.00	35.28 0.35 0.00	35.19 0.31 0.00	34.42 0.27 0.00	34.30 0.24 0.00	35.20 0.28 0.00	34.57 0.44 0.00	46.92 1.59 0.00	46.05 1.51 0.00	40.23 1.17 0.00	35.77 0.28 0.00	33.85 -0.07 0.00	30.51 -0.18 0.00	30.80 -0.28 0.00
KENSICO____ 23655	30.94 1.70 0.00	27.04 1.36 0.00	25.81 1.23 0.00	23.16 1.08 0.00	24.79 1.20 0.00	32.92 1.80 0.00	37.28 2.04 0.00	39.63 2.80 0.00	38.46 3.11 0.00	38.59 3.40 0.27	38.05 3.28 0.45	37.35 3.28 0.86	37.46 3.31 0.73	36.39 3.28 1.04	36.37 3.24 0.93	38.40 3.49 0.01	36.57 3.31 0.87	49.50 4.17 0.00	48.64 4.10 0.00	42.77 3.71 0.00	39.07 3.58 0.00	36.61 3.05 0.36	32.75 2.67 0.61	33.32 2.24 0.00
KIAC_JFK_AIRPORT 23541	31.26 2.02 0.00	27.25 1.57 0.00	25.96 1.38 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.27 2.15 0.00	37.74 2.50 0.00	40.25 3.42 0.00	39.10 3.75 0.00	40.29 4.15 -0.68	40.36 4.01 -1.13	41.13 4.05 -2.15	40.84 4.12 -1.84	40.79 4.03 -2.61	40.38 3.98 -2.34	39.24 4.30 -0.02	40.38 4.06 -2.19	50.27 4.94 0.00	49.35 4.81 0.00	43.47 4.41 0.00	39.86 4.37 0.00	38.56 3.73 -0.91	35.49 3.25 -1.55	33.88 2.80 0.00
KINTIGH____ 23543	26.84 -2.40 0.00	23.55 -2.13 0.00	22.76 -1.82 0.00	20.47 -1.61 0.00	21.89 -1.70 0.00	28.69 -2.43 0.00	32.63 -2.61 0.00	33.81 -3.02 0.00	31.46 -3.89 0.00	31.35 -4.11 0.00	30.92 -4.30 0.00	30.63 -4.30 0.00	30.56 -4.32 0.00	29.88 -4.27 0.00	29.73 -4.33 0.00	30.45 -4.47 0.00	30.00 -4.13 0.00	40.25 -5.08 0.00	39.55 -4.99 0.00	34.41 -4.65 0.00	31.41 -4.08 0.00	30.09 -3.83 0.00	27.28 -3.41 0.00	28.07 -3.01 0.00
LEDERLE____ 23769	30.82 1.58 0.00	26.94 1.26 0.00	25.71 1.13 0.00	23.10 1.02 0.00	24.70 1.11 0.00	32.83 1.71 0.00	37.25 2.01 0.00	39.74 2.91 0.00	38.64 3.29 0.00	38.83 3.55 0.18	38.35 3.42 0.29	37.79 3.42 0.56	37.89 3.49 0.48	36.89 3.42 0.68	36.82 3.37 0.61	38.41 3.49 0.00	37.01 3.45 0.57	49.77 4.44 0.00	48.95 4.41 0.00	43.04 3.98 0.00	39.29 3.80 0.00	36.88 3.19 0.23	33.06 2.76 0.39	33.19 2.11 0.00
LINDEN COGEN____ 23786	30.91 1.67 0.00	26.99 1.31 0.00	25.76 1.18 0.00	23.12 1.04 0.00	24.75 1.16 0.00	32.92 1.80 0.00	37.21 1.97 0.00	39.44 2.61 0.00	38.39 3.04 0.00	39.44 3.30 -0.68	39.52 3.17 -1.13	40.26 3.18 -2.15	39.93 3.21 -1.84	39.90 3.14 -2.61	39.53 3.13 -2.34	38.36 3.42 -0.02	39.53 3.21 -2.19	49.27 3.94 0.00	48.37 3.83 0.00	42.58 3.52 0.00	39.00 3.51 0.00	37.81 2.98 -0.91	34.91 2.67 -1.55	33.38 2.30 0.00
LIPA_MISC_IPP 23656	31.32 2.08 0.00	27.43 1.75 0.00	26.05 1.47 0.00	23.34 1.26 0.00	24.98 1.39 0.00	31.40 0.28 0.00	35.42 0.18 0.00	37.93 1.10 0.00	37.05 1.70 0.00	38.24 2.27 -0.51	38.43 2.36 -0.85	38.96 2.41 -1.62	38.95 2.69 -1.38	38.81 2.70 -1.96	38.43 2.62 -1.75	37.90 2.97 -0.01	38.92 3.14 -1.65	50.70 5.08 -0.29	49.97 4.94 -0.49	43.08 4.02 0.00	39.32 3.83 0.00	37.57 2.98 -0.67	34.85 3.01 -1.15	33.22 2.14 0.00
LITTLE FALLS___HYD 24013	30.61 1.37 0.00	26.84 1.16 0.00	25.66 1.08 0.00	23.05 0.97 0.00	24.65 1.06 0.00	32.64 1.52 0.00	37.25 2.01 0.00	39.26 2.43 0.00	37.65 2.30 0.00	37.87 2.41 0.00	37.54 2.32 0.00	37.24 2.31 0.00	37.15 2.27 0.00	36.34 2.19 0.00	36.21 2.15 0.00	37.12 2.20 0.00	36.35 2.22 0.00	49.09 3.76 0.00	48.15 3.61 0.00	42.11 3.05 0.00	37.80 2.31 0.00	35.85 1.93 0.00	32.26 1.57 0.00	32.57 1.49 0.00
LONG_LAKE_PHOENIX 24014	28.54 -0.70 0.00	25.01 -0.67 0.00	23.97 -0.61 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.37 -0.75 0.00	34.54 -0.70 0.00	36.20 -0.63 0.00	34.71 -0.64 0.00	34.79 -0.67 0.00	34.52 -0.70 0.00	34.20 -0.73 0.00	34.11 -0.77 0.00	33.40 -0.75 0.00	33.31 -0.75 0.00	34.12 -0.80 0.00	33.65 -0.48 0.00	44.88 -0.45 0.00	44.05 -0.49 0.00	38.51 -0.55 0.00	34.92 -0.57 0.00	33.31 -0.61 0.00	30.08 -0.61 0.00	30.43 -0.65 0.00
LOVETT___3 23632	30.56 1.32 0.00	26.73 1.05 0.00	25.51 0.93 0.00	22.92 0.84 0.00	24.53 0.94 0.00	32.55 1.43 0.00	36.86 1.62 0.00	39.19 2.36 0.00	38.00 2.65 0.00	38.19 2.91 0.18	37.70 2.78 0.30	37.12 2.76 0.57	37.22 2.83 0.49	36.23 2.77 0.69	36.20 2.76 0.62	37.75 2.83 0.00	36.38 2.83 0.58	48.91 3.58 0.00	48.01 3.47 0.00	42.22 3.16 0.00	38.58 3.09 0.00	36.26 2.58 0.24	32.56 2.27 0.40	32.88 1.80 0.00
LOVETT___4 23642	30.70 1.46 0.00	26.84 1.16 0.00	25.61 1.03 0.00	23.01 0.93 0.00	24.60 1.01 0.00	32.68 1.56 0.00	37.04 1.80 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.44 3.16 0.18	37.95 3.03 0.30	37.40 3.04 0.57	37.46 3.07 0.49	36.49 3.04 0.70	36.44 3.00 0.62	38.03 3.11 0.00	36.61 3.07 0.59	49.23 3.90 0.00	48.37 3.83 0.00	42.58 3.52 0.00	38.86 3.37 0.00	36.50 2.82 0.24	32.74 2.46 0.41	33.04 1.96 0.00
LOVETT___5 23593	30.70 1.46 0.00	26.84 1.16 0.00	25.61 1.03 0.00	23.01 0.93 0.00	24.60 1.01 0.00	32.68 1.56 0.00	37.04 1.80 0.00	39.44 2.61 0.00	38.25 2.90 0.00	38.44 3.16 0.18	37.95 3.03 0.30	37.40 3.04 0.57	37.46 3.07 0.49	36.49 3.04 0.70	36.44 3.00 0.62	38.03 3.11 0.00	36.61 3.07 0.59	49.23 3.90 0.00	48.37 3.83 0.00	42.58 3.52 0.00	38.86 3.37 0.00	36.50 2.82 0.24	32.77 2.49 0.41	33.04 1.96 0.00



LOWER RAQUET___HYD 24057	28.89 -0.35 0.00	25.45 -0.23 0.00	24.36 -0.22 0.00	21.88 -0.20 0.00	23.35 -0.24 0.00	30.81 -0.31 0.00	35.03 -0.21 0.00	36.42 -0.41 0.00	34.82 -0.53 0.00	34.75 -0.71 0.00	34.62 -0.60 0.00	34.30 -0.63 0.00	34.22 -0.66 0.00	33.54 -0.61 0.00	33.52 -0.54 0.00	34.33 -0.59 0.00	33.58 -0.55 0.00	44.70 -0.63 0.00	43.92 -0.62 0.00	38.44 -0.62 0.00	34.57 -0.92 0.00	33.51 -0.41 0.00	30.35 -0.34 0.00	30.74 -0.34 0.00
LOWER___HUDSON 24059	30.18 0.94 0.00	26.42 0.74 0.00	25.24 0.66 0.00	22.65 0.57 0.00	24.25 0.66 0.00	32.15 1.03 0.00	36.44 1.20 0.00	38.63 1.80 0.00	37.19 1.84 0.00	37.48 2.02 0.00	37.05 1.83 0.00	36.75 1.82 0.00	36.69 1.81 0.00	35.93 1.78 0.00	35.80 1.74 0.00	36.74 1.82 0.00	36.08 1.95 0.00	48.50 3.17 0.00	47.70 3.16 0.00	41.83 2.77 0.00	37.62 2.13 0.00	35.51 1.59 0.00	32.07 1.38 0.00	32.42 1.34 0.00
MEDINA___POWER 24015	27.57 -1.67 0.00	24.11 -1.57 0.00	23.47 -1.11 0.00	21.06 -1.02 0.00	22.53 -1.06 0.00	29.53 -1.59 0.00	33.80 -1.44 0.00	35.50 -1.33 0.00	33.23 -2.12 0.00	33.19 -2.27 0.00	32.65 -2.57 0.00	32.35 -2.58 0.00	32.23 -2.65 0.00	31.55 -2.60 0.00	31.34 -2.72 0.00	32.09 -2.83 0.00	31.37 -2.76 0.00	42.75 -2.58 0.00	42.05 -2.49 0.00	36.48 -2.58 0.00	33.08 -2.41 0.00	31.34 -2.58 0.00	28.30 -2.39 0.00	28.75 -2.33 0.00
MG INDUSTRY___DRP 24185	29.88 0.64 0.00	26.17 0.49 0.00	25.00 0.42 0.00	22.46 0.38 0.00	24.01 0.42 0.00	31.77 0.65 0.00	35.87 0.63 0.00	37.90 1.07 0.00	36.59 1.24 0.00	36.84 1.38 0.00	36.56 1.34 0.00	36.26 1.33 0.00	36.21 1.33 0.00	35.48 1.33 0.00	35.35 1.29 0.00	36.28 1.36 0.00	35.46 1.33 0.00	47.28 1.95 0.00	46.50 1.96 0.00	40.82 1.76 0.00	36.98 1.49 0.00	35.04 1.12 0.00	31.64 0.95 0.00	31.79 0.71 0.00
MILLIKEN___1 23584	26.67 -2.57 0.00	23.32 -2.36 0.00	22.37 -2.21 0.00	20.12 -1.96 0.00	21.51 -2.08 0.00	28.48 -2.64 0.00	32.67 -2.57 0.00	34.40 -2.43 0.00	32.63 -2.72 0.00	32.73 -2.73 0.00	32.40 -2.82 0.00	32.10 -2.83 0.00	32.02 -2.86 0.00	31.32 -2.83 0.00	31.17 -2.89 0.00	31.95 -2.97 0.00	31.54 -2.59 0.00	42.43 -2.90 0.00	41.60 -2.94 0.00	36.25 -2.81 0.00	32.62 -2.87 0.00	30.94 -2.98 0.00	27.84 -2.85 0.00	28.28 -2.80 0.00
MILLIKEN___2 23585	26.67 -2.57 0.00	23.32 -2.36 0.00	22.34 -2.24 0.00	20.12 -1.96 0.00	21.51 -2.08 0.00	28.48 -2.64 0.00	32.63 -2.61 0.00	34.40 -2.43 0.00	32.63 -2.72 0.00	32.73 -2.73 0.00	32.40 -2.82 0.00	32.10 -2.83 0.00	31.99 -2.89 0.00	31.32 -2.83 0.00	31.17 -2.89 0.00	31.95 -2.97 0.00	31.54 -2.59 0.00	42.38 -2.95 0.00	41.60 -2.94 0.00	36.25 -2.81 0.00	32.58 -2.91 0.00	30.94 -2.98 0.00	27.84 -2.85 0.00	28.28 -2.80 0.00
MILLIKEN___DIESEL 23629	26.78 -2.46 0.00	23.45 -2.23 0.00	22.47 -2.11 0.00	20.20 -1.88 0.00	21.63 -1.96 0.00	28.63 -2.49 0.00	32.81 -2.43 0.00	34.58 -2.25 0.00	32.80 -2.55 0.00	32.91 -2.55 0.00	32.58 -2.64 0.00	32.28 -2.65 0.00	32.16 -2.72 0.00	31.49 -2.66 0.00	31.34 -2.72 0.00	32.13 -2.79 0.00	31.71 -2.42 0.00	42.61 -2.72 0.00	41.82 -2.72 0.00	36.44 -2.62 0.00	32.76 -2.73 0.00	31.10 -2.82 0.00	27.99 -2.70 0.00	28.41 -2.67 0.00
MODEL_CITY_ENERGY 24167	27.11 -2.13 0.00	23.81 -1.87 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	29.00 -2.12 0.00	32.95 -2.29 0.00	34.07 -2.76 0.00	31.39 -3.96 0.00	31.24 -4.22 0.00	30.78 -4.44 0.00	30.53 -4.40 0.00	30.42 -4.46 0.00	29.74 -4.41 0.00	29.60 -4.46 0.00	30.31 -4.61 0.00	29.80 -4.33 0.00	40.07 -5.26 0.00	39.42 -5.12 0.00	34.22 -4.84 0.00	31.27 -4.22 0.00	30.02 -3.90 0.00	27.25 -3.44 0.00	28.19 -2.89 0.00
MOHAWK_PAPER___DRP 24187	30.23 0.99 0.00	26.48 0.80 0.00	25.29 0.71 0.00	22.72 0.64 0.00	24.30 0.71 0.00	32.21 1.09 0.00	36.51 1.27 0.00	38.67 1.84 0.00	37.26 1.91 0.00	37.52 2.06 0.00	37.16 1.94 0.00	36.85 1.92 0.00	36.80 1.92 0.00	35.99 1.84 0.00	35.86 1.80 0.00	36.84 1.92 0.00	36.04 1.91 0.00	48.55 3.22 0.00	47.70 3.16 0.00	41.83 2.77 0.00	37.58 2.09 0.00	35.51 1.59 0.00	32.07 1.38 0.00	32.32 1.24 0.00
MONGAUP___HYD 23641	31.40 2.16 0.00	27.43 1.75 0.00	26.18 1.60 0.00	23.49 1.41 0.00	25.15 1.56 0.00	33.48 2.36 0.00	38.13 2.89 0.00	40.95 4.12 0.00	40.12 4.77 0.00	40.35 5.03 0.14	39.88 4.90 0.24	39.37 4.89 0.45	39.45 4.95 0.38	38.49 4.88 0.54	38.41 4.84 0.49	39.84 4.92 0.00	38.58 4.91 0.46	51.72 6.39 0.00	51.00 6.46 0.00	44.88 5.82 0.00	40.85 5.36 0.00	38.28 4.55 0.19	34.33 3.96 0.32	33.88 2.80 0.00
MONTAUK___DIESEL 23721	32.34 3.10 0.00	28.32 2.64 0.00	26.87 2.29 0.00	24.07 1.99 0.00	25.78 2.19 0.00	32.55 1.43 0.00	36.97 1.73 0.00	39.74 2.91 0.00	38.88 3.53 0.00	40.15 4.18 -0.51	40.30 4.23 -0.85	40.85 4.30 -1.62	40.79 4.53 -1.38	40.65 4.54 -1.96	40.24 4.43 -1.75	39.78 4.85 -0.01	40.83 5.05 -1.65	53.55 7.93 -0.29	52.74 7.71 -0.49	45.39 6.33 0.00	41.20 5.71 0.00	39.24 4.65 -0.67	36.20 4.36 -1.15	34.47 3.39 0.00
N SALMON___HYD 24042	29.24 0.00 0.00	25.78 0.10 0.00	24.65 0.07 0.00	22.15 0.07 0.00	23.64 0.05 0.00	31.18 0.06 0.00	35.35 0.11 0.00	36.68 -0.15 0.00	35.14 -0.21 0.00	35.14 -0.32 0.00	34.97 -0.25 0.00	34.69 -0.24 0.00	34.64 -0.24 0.00	33.91 -0.24 0.00	33.86 -0.20 0.00	34.68 -0.24 0.00	33.89 -0.24 0.00	44.88 -0.45 0.00	44.14 -0.40 0.00	38.67 -0.39 0.00	35.14 -0.35 0.00	33.78 -0.14 0.00	30.63 -0.06 0.00	31.11 0.03 0.00
N.E_GEN_SANDY PD 24062	30.26 1.02 0.00	26.50 0.82 0.00	25.32 0.74 0.00	22.72 0.64 0.00	24.32 0.73 0.00	32.21 1.09 0.00	36.51 1.27 0.00	38.67 1.84 0.00	37.36 2.01 0.00	37.62 2.16 0.00	37.30 2.08 0.00	36.99 2.06 0.00	36.97 2.09 0.00	36.20 2.05 0.00	36.07 2.01 0.00	37.09 2.17 0.00	36.25 2.12 0.00	48.19 2.86 0.00	47.35 2.81 0.00	41.60 2.54 0.00	37.76 2.27 0.00	35.68 1.76 0.00	32.26 1.57 0.00	32.45 1.37 0.00
NARROWS_GT1_1 24228	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT1_2 24229	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT1_3 24230	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00



NARROWS_GT1_4 24231	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT1_5 24232	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT1_6 24233	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT1_7 24234	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT1_8 24235	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT1_GRP 23726	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_1 24236	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_2 24237	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_3 24238	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_4 24239	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_5 24240	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_6 24241	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_7 24242	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_8 24243	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NARROWS_GT2_GRP 23741	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NEG CAPITAL___MECHNVIL 23645	30.32 1.08 0.00	26.53 0.85 0.00	25.34 0.76 0.00	22.74 0.66 0.00	24.34 0.75 0.00	32.30 1.18 0.00	36.72 1.48 0.00	38.97 2.14 0.00	37.44 2.09 0.00	37.69 2.23 0.00	37.23 2.01 0.00	36.92 1.99 0.00	36.87 1.99 0.00	36.06 1.91 0.00	35.93 1.87 0.00	36.91 1.99 0.00	36.31 2.18 0.00	49.18 3.85 0.00	48.33 3.79 0.00	42.38 3.32 0.00	37.87 2.38 0.00	35.72 1.80 0.00	32.26 1.57 0.00	32.66 1.58 0.00



NEG CENTRAL_HIGH_ACRES 23767	27.66 -1.58 0.00	24.24 -1.44 0.00	23.33 -1.25 0.00	20.95 -1.13 0.00	22.43 -1.16 0.00	29.53 -1.59 0.00	33.69 -1.55 0.00	35.17 -1.66 0.00	33.16 -2.19 0.00	33.16 -2.30 0.00	32.83 -2.39 0.00	32.52 -2.41 0.00	32.44 -2.44 0.00	31.73 -2.42 0.00	31.57 -2.49 0.00	32.34 -2.58 0.00	31.91 -2.22 0.00	42.70 -2.63 0.00	41.96 -2.58 0.00	36.60 -2.46 0.00	33.29 -2.20 0.00	31.75 -2.17 0.00	28.66 -2.03 0.00	29.28 -1.80 0.00
NEG CENTRAL___DRP 24199	27.92 -1.32 0.00	24.50 -1.18 0.00	23.52 -1.06 0.00	21.20 -0.88 0.00	22.65 -0.94 0.00	29.81 -1.31 0.00	33.94 -1.30 0.00	35.69 -1.14 0.00	33.87 -1.48 0.00	33.94 -1.52 0.00	33.60 -1.62 0.00	33.29 -1.64 0.00	33.21 -1.67 0.00	32.51 -1.64 0.00	32.39 -1.67 0.00	33.21 -1.71 0.00	32.70 -1.43 0.00	43.52 -1.81 0.00	42.76 -1.78 0.00	37.30 -1.76 0.00	33.89 -1.60 0.00	32.22 -1.70 0.00	29.09 -1.60 0.00	29.53 -1.55 0.00
NEG CENTRAL___INDECK 23768	27.51 -1.73 0.00	24.11 -1.57 0.00	23.23 -1.35 0.00	20.89 -1.19 0.00	22.36 -1.23 0.00	29.47 -1.65 0.00	33.72 -1.52 0.00	35.14 -1.69 0.00	32.84 -2.51 0.00	32.84 -2.62 0.00	32.44 -2.78 0.00	32.14 -2.79 0.00	32.05 -2.83 0.00	31.32 -2.83 0.00	31.13 -2.93 0.00	31.92 -3.00 0.00	31.47 -2.66 0.00	42.20 -3.13 0.00	41.47 -3.07 0.00	36.05 -3.01 0.00	32.83 -2.66 0.00	31.17 -2.75 0.00	28.05 -2.64 0.00	28.94 -2.14 0.00
NEG CENTRAL___SENECA 23627	27.69 -1.55 0.00	24.29 -1.39 0.00	23.35 -1.23 0.00	21.06 -1.02 0.00	22.51 -1.08 0.00	29.56 -1.56 0.00	33.69 -1.55 0.00	35.47 -1.36 0.00	33.51 -1.84 0.00	33.58 -1.88 0.00	33.18 -2.04 0.00	32.90 -2.03 0.00	32.82 -2.06 0.00	32.10 -2.05 0.00	31.98 -2.08 0.00	32.79 -2.13 0.00	32.29 -1.84 0.00	42.97 -2.36 0.00	42.18 -2.36 0.00	36.79 -2.27 0.00	33.43 -2.06 0.00	31.75 -2.17 0.00	28.70 -1.99 0.00	29.15 -1.93 0.00
NEG CENTRAL___STATE_STREET 24147	27.89 -1.35 0.00	24.42 -1.26 0.00	23.42 -1.16 0.00	21.06 -1.02 0.00	22.53 -1.06 0.00	29.78 -1.34 0.00	34.04 -1.20 0.00	35.80 -1.03 0.00	34.08 -1.27 0.00	34.15 -1.31 0.00	33.81 -1.41 0.00	33.53 -1.40 0.00	33.42 -1.46 0.00	32.72 -1.43 0.00	32.56 -1.50 0.00	33.38 -1.54 0.00	32.94 -1.19 0.00	44.06 -1.27 0.00	43.25 -1.29 0.00	37.69 -1.37 0.00	34.11 -1.38 0.00	32.43 -1.49 0.00	29.22 -1.47 0.00	29.59 -1.49 0.00
NEG MILLWOOD___DRP 24198	31.08 1.84 0.00	27.17 1.49 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.11 1.99 0.00	37.53 2.29 0.00	39.89 3.06 0.00	38.71 3.36 0.00	39.14 3.65 -0.03	38.79 3.52 -0.05	38.56 3.53 -0.10	38.52 3.56 -0.08	37.79 3.52 -0.12	37.64 3.47 -0.11	38.59 3.67 0.00	37.78 3.55 0.00	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	37.25 3.29 -0.04	33.65 2.89 -0.07	33.47 2.39 0.00
NEG NORTH_FLCN_SEA 23793	29.09 -0.15 0.00	25.58 -0.10 0.00	24.46 -0.12 0.00	21.97 -0.11 0.00	23.45 -0.14 0.00	30.96 -0.16 0.00	35.10 -0.14 0.00	36.68 -0.15 0.00	35.21 -0.14 0.00	35.28 -0.18 0.00	35.08 -0.14 0.00	34.79 -0.14 0.00	34.74 -0.14 0.00	34.01 -0.14 0.00	33.92 -0.14 0.00	34.78 -0.14 0.00	33.99 -0.14 0.00	45.06 -0.27 0.00	44.32 -0.22 0.00	38.90 -0.16 0.00	35.35 -0.14 0.00	33.75 -0.17 0.00	30.54 -0.15 0.00	31.05 -0.03 0.00
NEG NORTH_KES_CHATGAY 23792	29.24 0.00 0.00	25.76 0.08 0.00	24.63 0.05 0.00	22.12 0.04 0.00	23.61 0.02 0.00	31.12 0.00 0.00	35.28 0.04 0.00	36.61 -0.22 0.00	35.14 -0.21 0.00	35.14 -0.32 0.00	34.97 -0.25 0.00	34.69 -0.24 0.00	34.64 -0.24 0.00	33.91 -0.24 0.00	33.82 -0.24 0.00	34.68 -0.24 0.00	33.86 -0.27 0.00	44.79 -0.54 0.00	44.05 -0.49 0.00	38.63 -0.43 0.00	35.17 -0.32 0.00	33.75 -0.17 0.00	30.57 -0.12 0.00	31.11 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	29.36 0.12 0.00	25.81 0.13 0.00	24.68 0.10 0.00	22.17 0.09 0.00	23.66 0.07 0.00	31.24 0.12 0.00	35.45 0.21 0.00	36.98 0.15 0.00	35.53 0.18 0.00	35.60 0.14 0.00	35.36 0.14 0.00	35.07 0.14 0.00	35.02 0.14 0.00	34.29 0.14 0.00	34.20 0.14 0.00	35.06 0.14 0.00	34.27 0.14 0.00	45.47 0.14 0.00	44.67 0.13 0.00	39.22 0.16 0.00	35.63 0.14 0.00	34.02 0.10 0.00	30.81 0.12 0.00	31.30 0.22 0.00
NEG NORTH___LWR_SARANAC 23913	29.36 0.12 0.00	25.81 0.13 0.00	24.68 0.10 0.00	22.17 0.09 0.00	23.66 0.07 0.00	31.24 0.12 0.00	35.45 0.21 0.00	36.98 0.15 0.00	35.53 0.18 0.00	35.60 0.14 0.00	35.36 0.14 0.00	35.07 0.14 0.00	35.02 0.14 0.00	34.29 0.14 0.00	34.20 0.14 0.00	35.06 0.14 0.00	34.27 0.14 0.00	45.47 0.14 0.00	44.67 0.13 0.00	39.22 0.16 0.00	35.63 0.14 0.00	34.02 0.10 0.00	30.81 0.12 0.00	31.30 0.22 0.00
NEG NORTH___PLATTSBURG 23628	29.36 0.12 0.00	25.81 0.13 0.00	24.68 0.10 0.00	22.17 0.09 0.00	23.66 0.07 0.00	31.24 0.12 0.00	35.45 0.21 0.00	36.98 0.15 0.00	35.53 0.18 0.00	35.60 0.14 0.00	35.36 0.14 0.00	35.07 0.14 0.00	35.02 0.14 0.00	34.29 0.14 0.00	34.20 0.14 0.00	35.06 0.14 0.00	34.27 0.14 0.00	45.47 0.14 0.00	44.67 0.13 0.00	39.22 0.16 0.00	35.63 0.14 0.00	34.02 0.10 0.00	30.81 0.12 0.00	31.30 0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	26.99 -2.25 0.00	23.70 -1.98 0.00	23.01 -1.57 0.00	20.67 -1.41 0.00	22.10 -1.49 0.00	28.88 -2.24 0.00	32.77 -2.47 0.00	33.88 -2.95 0.00	31.25 -4.10 0.00	31.10 -4.36 0.00	30.71 -4.51 0.00	30.42 -4.51 0.00	30.35 -4.53 0.00	29.68 -4.47 0.00	29.50 -4.56 0.00	30.21 -4.71 0.00	29.73 -4.40 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.12 -4.37 0.00	29.92 -4.00 0.00	27.16 -3.53 0.00	28.10 -2.98 0.00
NEG WEST___LANCASTR 23811	26.34 -2.90 0.00	23.06 -2.62 0.00	22.37 -2.21 0.00	20.07 -2.01 0.00	21.49 -2.10 0.00	28.20 -2.92 0.00	32.17 -3.07 0.00	34.07 -2.76 0.00	31.53 -3.82 0.00	31.49 -3.97 0.00	30.96 -4.26 0.00	30.67 -4.26 0.00	30.59 -4.29 0.00	29.95 -4.20 0.00	29.77 -4.29 0.00	30.52 -4.40 0.00	29.93 -4.20 0.00	40.71 -4.62 0.00	40.00 -4.54 0.00	34.72 -4.34 0.00	31.66 -3.83 0.00	30.02 -3.90 0.00	27.13 -3.56 0.00	27.72 -3.36 0.00
NEG_PENN_ALLEGHNY 23528	28.68 -0.56 0.00	25.14 -0.54 0.00	24.09 -0.49 0.00	21.66 -0.42 0.00	23.14 -0.45 0.00	30.53 -0.59 0.00	34.71 -0.53 0.00	36.68 -0.15 0.00	35.00 -0.35 0.00	35.18 -0.28 0.00	34.80 -0.42 0.00	34.51 -0.42 0.00	34.46 -0.42 0.00	33.74 -0.41 0.00	33.62 -0.44 0.00	34.50 -0.42 0.00	33.82 -0.31 0.00	44.74 -0.59 0.00	43.96 -0.58 0.00	38.44 -0.62 0.00	34.96 -0.53 0.00	33.14 -0.78 0.00	29.92 -0.77 0.00	30.24 -0.84 0.00
NEPA___ENERGY 23901	25.47 -3.77 0.00	22.39 -3.29 0.00	21.63 -2.95 0.00	19.43 -2.65 0.00	20.78 -2.81 0.00	27.26 -3.86 0.00	31.15 -4.09 0.00	33.70 -3.13 0.00	31.14 -4.21 0.00	31.24 -4.22 0.00	30.64 -4.58 0.00	30.39 -4.54 0.00	30.31 -4.57 0.00	29.68 -4.47 0.00	29.53 -4.53 0.00	30.35 -4.57 0.00	29.69 -4.44 0.00	40.30 -5.03 0.00	39.60 -4.94 0.00	34.41 -4.65 0.00	31.44 -4.05 0.00	29.54 -4.38 0.00	26.67 -4.02 0.00	27.01 -4.07 0.00
NEVERSINK___HYD 23608	30.44 1.20 0.00	26.63 0.95 0.00	25.44 0.86 0.00	22.85 0.77 0.00	24.44 0.85 0.00	32.40 1.28 0.00	36.76 1.52 0.00	38.93 2.10 0.00	37.82 2.47 0.00	38.12 2.66 0.00	37.79 2.57 0.00	37.51 2.58 0.00	37.50 2.62 0.00	36.71 2.56 0.00	36.61 2.55 0.00	37.57 2.65 0.00	36.72 2.59 0.00	48.68 3.35 0.00	47.88 3.34 0.00	42.07 3.01 0.00	38.29 2.80 0.00	36.29 2.37 0.00	32.72 2.03 0.00	32.57 1.49 0.00



NIAGARA____ 23760	27.11 -2.13 0.00	23.81 -1.87 0.00	23.06 -1.52 0.00	20.73 -1.35 0.00	22.17 -1.42 0.00	29.00 -2.12 0.00	32.91 -2.33 0.00	33.99 -2.84 0.00	31.36 -3.99 0.00	31.17 -4.29 0.00	30.68 -4.54 0.00	30.42 -4.51 0.00	30.31 -4.57 0.00	29.64 -4.51 0.00	29.50 -4.56 0.00	30.21 -4.71 0.00	29.69 -4.44 0.00	39.94 -5.39 0.00	39.28 -5.26 0.00	34.10 -4.96 0.00	31.20 -4.29 0.00	29.95 -3.97 0.00	27.19 -3.50 0.00	28.16 -2.92 0.00
NINE_MILE_1 23575	28.16 -1.08 0.00	24.70 -0.98 0.00	23.67 -0.91 0.00	21.26 -0.82 0.00	22.74 -0.85 0.00	29.97 -1.15 0.00	33.97 -1.27 0.00	35.58 -1.25 0.00	33.97 -1.38 0.00	34.08 -1.38 0.00	33.81 -1.41 0.00	33.50 -1.43 0.00	33.45 -1.43 0.00	32.75 -1.40 0.00	32.63 -1.43 0.00	33.45 -1.47 0.00	32.90 -1.23 0.00	43.79 -1.54 0.00	43.03 -1.51 0.00	37.69 -1.37 0.00	34.21 -1.28 0.00	32.70 -1.22 0.00	29.55 -1.14 0.00	30.02 -1.06 0.00
NINE_MILE_2 23744	28.13 -1.11 0.00	24.65 -1.03 0.00	23.62 -0.96 0.00	21.24 -0.84 0.00	22.69 -0.90 0.00	29.91 -1.21 0.00	33.90 -1.34 0.00	35.50 -1.33 0.00	33.90 -1.45 0.00	34.01 -1.45 0.00	33.74 -1.48 0.00	33.46 -1.47 0.00	33.38 -1.50 0.00	32.68 -1.47 0.00	32.60 -1.46 0.00	33.38 -1.54 0.00	32.87 -1.26 0.00	43.74 -1.59 0.00	42.94 -1.60 0.00	37.61 -1.45 0.00	34.14 -1.35 0.00	32.63 -1.29 0.00	29.52 -1.17 0.00	29.96 -1.12 0.00
NM CAPITAL____NUG 23643	30.18 0.94 0.00	26.42 0.74 0.00	25.24 0.66 0.00	22.65 0.57 0.00	24.25 0.66 0.00	32.15 1.03 0.00	36.44 1.20 0.00	38.63 1.80 0.00	37.19 1.84 0.00	37.48 2.02 0.00	37.05 1.83 0.00	36.75 1.82 0.00	36.69 1.81 0.00	35.93 1.78 0.00	35.80 1.74 0.00	36.74 1.82 0.00	36.08 1.95 0.00	48.50 3.17 0.00	47.70 3.16 0.00	41.83 2.77 0.00	37.62 2.13 0.00	35.51 1.59 0.00	32.07 1.38 0.00	32.42 1.34 0.00
NM CENTRAL____NUG 23634	28.54 -0.70 0.00	25.01 -0.67 0.00	23.97 -0.61 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.40 -0.72 0.00	34.64 -0.60 0.00	36.20 -0.63 0.00	34.54 -0.81 0.00	34.61 -0.85 0.00	34.34 -0.88 0.00	34.02 -0.91 0.00	33.94 -0.94 0.00	33.19 -0.96 0.00	33.11 -0.95 0.00	33.94 -0.98 0.00	33.48 -0.65 0.00	45.28 -0.05 0.00	44.45 -0.09 0.00	38.86 -0.20 0.00	34.71 -0.78 0.00	33.24 -0.68 0.00	29.98 -0.71 0.00	30.46 -0.62 0.00
NM MOHAWK____NUG 23633	29.36 0.12 0.00	25.76 0.08 0.00	24.65 0.07 0.00	22.15 0.07 0.00	23.66 0.07 0.00	31.24 0.12 0.00	35.38 0.14 0.00	37.09 0.26 0.00	35.60 0.25 0.00	35.74 0.28 0.00	35.50 0.28 0.00	35.21 0.28 0.00	35.16 0.28 0.00	34.42 0.27 0.00	34.30 0.24 0.00	35.20 0.28 0.00	34.30 0.17 0.00	45.74 0.41 0.00	44.94 0.40 0.00	39.41 0.35 0.00	35.70 0.21 0.00	34.02 0.10 0.00	30.78 0.09 0.00	31.17 0.09 0.00
NM NORTH____NUG 24055	29.36 0.12 0.00	25.89 0.21 0.00	24.78 0.20 0.00	22.28 0.20 0.00	23.76 0.17 0.00	31.31 0.19 0.00	35.49 0.25 0.00	36.68 -0.15 0.00	35.17 -0.18 0.00	35.14 -0.32 0.00	35.01 -0.21 0.00	34.69 -0.24 0.00	34.64 -0.24 0.00	33.91 -0.24 0.00	33.86 -0.20 0.00	34.68 -0.24 0.00	33.86 -0.27 0.00	44.74 -0.59 0.00	43.96 -0.58 0.00	38.51 -0.55 0.00	34.99 -0.50 0.00	33.85 -0.07 0.00	30.72 0.03 0.00	31.20 0.12 0.00
NM WEST____NUG 23774	27.28 -1.96 0.00	23.93 -1.75 0.00	23.23 -1.35 0.00	20.89 -1.19 0.00	22.34 -1.25 0.00	29.19 -1.93 0.00	33.16 -2.08 0.00	34.18 -2.65 0.00	31.53 -3.82 0.00	31.35 -4.11 0.00	30.85 -4.37 0.00	30.56 -4.37 0.00	30.49 -4.39 0.00	29.81 -4.34 0.00	29.67 -4.39 0.00	30.35 -4.57 0.00	29.83 -4.30 0.00	40.21 -5.12 0.00	39.55 -4.99 0.00	34.29 -4.77 0.00	31.37 -4.12 0.00	30.09 -3.83 0.00	27.34 -3.35 0.00	28.35 -2.73 0.00
NM CENTRAL____DRP 24181	28.54 -0.70 0.00	25.01 -0.67 0.00	23.97 -0.61 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.37 -0.75 0.00	34.54 -0.70 0.00	36.24 -0.59 0.00	34.57 -0.78 0.00	34.68 -0.78 0.00	34.37 -0.85 0.00	34.09 -0.84 0.00	34.01 -0.87 0.00	33.30 -0.85 0.00	33.17 -0.89 0.00	34.01 -0.91 0.00	33.55 -0.58 0.00	44.74 -0.59 0.00	43.96 -0.58 0.00	38.44 -0.62 0.00	34.85 -0.64 0.00	33.21 -0.71 0.00	29.98 -0.71 0.00	30.40 -0.68 0.00
NM FRONTIER____DRP 24179	27.28 -1.96 0.00	23.93 -1.75 0.00	23.23 -1.35 0.00	20.89 -1.19 0.00	22.34 -1.25 0.00	29.19 -1.93 0.00	33.20 -2.04 0.00	34.22 -2.61 0.00	31.53 -3.82 0.00	31.35 -4.11 0.00	30.85 -4.37 0.00	30.60 -4.33 0.00	30.49 -4.39 0.00	29.81 -4.34 0.00	29.67 -4.39 0.00	30.38 -4.54 0.00	29.86 -4.27 0.00	40.21 -5.12 0.00	39.55 -4.99 0.00	34.33 -4.73 0.00	31.37 -4.12 0.00	30.09 -3.83 0.00	27.34 -3.35 0.00	28.35 -2.73 0.00
NM_ST_REGIS____HYD 24053	29.01 -0.23 0.00	25.58 -0.10 0.00	24.46 -0.12 0.00	21.99 -0.09 0.00	23.45 -0.14 0.00	30.93 -0.19 0.00	35.17 -0.07 0.00	36.54 -0.29 0.00	34.93 -0.42 0.00	34.89 -0.57 0.00	34.73 -0.49 0.00	34.41 -0.52 0.00	34.36 -0.52 0.00	33.64 -0.51 0.00	33.62 -0.44 0.00	34.47 -0.45 0.00	33.65 -0.48 0.00	44.74 -0.59 0.00	43.96 -0.58 0.00	38.51 -0.55 0.00	34.74 -0.75 0.00	33.61 -0.31 0.00	30.44 -0.25 0.00	30.89 -0.19 0.00
NORTHPORT____1 23551	31.08 1.84 0.00	27.22 1.54 0.00	25.88 1.30 0.00	23.18 1.10 0.00	24.82 1.23 0.00	31.09 -0.03 0.00	35.03 -0.21 0.00	37.46 0.63 0.00	36.55 1.20 0.00	37.71 1.74 -0.51	37.90 1.83 -0.85	38.44 1.89 -1.62	38.42 2.16 -1.38	38.30 2.19 -1.96	37.92 2.11 -1.75	37.37 2.44 -0.01	38.37 2.59 -1.65	49.88 4.26 -0.29	49.17 4.14 -0.49	42.38 3.32 0.00	38.76 3.27 0.00	37.10 2.51 -0.67	34.42 2.58 -1.15	32.88 1.80 0.00
NORTHPORT____2 23552	31.02 1.78 0.00	27.19 1.51 0.00	25.83 1.25 0.00	23.16 1.08 0.00	24.79 1.20 0.00	31.00 -0.12 0.00	34.92 -0.32 0.00	37.35 0.52 0.00	36.45 1.10 0.00	37.60 1.63 -0.51	37.76 1.69 -0.85	38.30 1.75 -1.62	38.28 2.02 -1.38	38.16 2.05 -1.96	37.82 2.01 -1.75	37.27 2.34 -0.01	38.27 2.49 -1.65	49.65 4.03 -0.29	48.95 3.92 -0.49	42.22 3.16 0.00	38.61 3.12 0.00	37.00 2.41 -0.67	34.30 2.46 -1.15	32.79 1.71 0.00
NORTHPORT____3 23553	31.29 2.05 0.00	27.58 1.90 0.00	26.23 1.65 0.00	23.54 1.46 0.00	25.10 1.51 0.00	31.37 0.25 0.00	35.10 -0.14 0.00	37.38 0.55 0.00	36.45 1.10 0.00	37.57 1.60 -0.51	37.76 1.69 -0.85	38.30 1.75 -1.62	38.32 2.06 -1.38	38.19 2.08 -1.96	37.82 2.01 -1.75	37.27 2.34 -0.01	38.24 2.46 -1.65	49.52 3.90 -0.29	48.82 3.79 -0.49	42.15 3.09 0.00	38.65 3.16 0.00	37.00 2.41 -0.67	34.51 2.67 -1.15	33.01 1.93 0.00
NORTHPORT____4 23650	31.32 2.08 0.00	27.58 1.90 0.00	26.23 1.65 0.00	23.54 1.46 0.00	25.10 1.51 0.00	31.34 0.22 0.00	35.06 -0.18 0.00	37.38 0.55 0.00	36.45 1.10 0.00	37.57 1.60 -0.51	37.76 1.69 -0.85	38.30 1.75 -1.62	38.32 2.06 -1.38	38.19 2.08 -1.96	37.82 2.01 -1.75	37.27 2.34 -0.01	38.24 2.46 -1.65	49.52 3.90 -0.29	48.82 3.79 -0.49	42.11 3.05 0.00	38.65 3.16 0.00	37.00 2.41 -0.67	34.51 2.67 -1.15	33.01 1.93 0.00
NORTHPORT____IC 23718	31.08 1.84 0.00	27.22 1.54 0.00	25.88 1.30 0.00	23.18 1.10 0.00	24.82 1.23 0.00	31.09 -0.03 0.00	35.03 -0.21 0.00	37.46 0.63 0.00	36.55 1.20 0.00	37.71 1.74 -0.51	37.90 1.83 -0.85	38.44 1.89 -1.62	38.42 2.16 -1.38	38.30 2.19 -1.96	37.92 2.11 -1.75	37.37 2.44 -0.01	38.37 2.59 -1.65	49.88 4.26 -0.29	49.17 4.14 -0.49	42.38 3.32 0.00	38.76 3.27 0.00	37.10 2.51 -0.67	34.42 2.58 -1.15	32.88 1.80 0.00



NSINS_S_GLNS_FALLS 23858	30.00 0.76 0.00	26.24 0.56 0.00	25.07 0.49 0.00	22.50 0.42 0.00	24.09 0.50 0.00	31.99 0.87 0.00	36.51 1.27 0.00	38.82 1.99 0.00	36.98 1.63 0.00	37.23 1.77 0.00	36.56 1.34 0.00	36.22 1.29 0.00	36.17 1.29 0.00	35.38 1.23 0.00	35.22 1.16 0.00	36.14 1.22 0.00	36.08 1.95 0.00	49.32 3.99 0.00	48.50 3.96 0.00	42.46 3.40 0.00	37.62 2.13 0.00	35.41 1.49 0.00	32.07 1.38 0.00	32.98 1.90 0.00
NUCOR_STEEL___DRP 24197	27.89 -1.35 0.00	24.42 -1.26 0.00	23.42 -1.16 0.00	21.06 -1.02 0.00	22.53 -1.06 0.00	29.78 -1.34 0.00	34.04 -1.20 0.00	35.80 -1.03 0.00	34.08 -1.27 0.00	34.15 -1.31 0.00	33.81 -1.41 0.00	33.53 -1.40 0.00	33.42 -1.46 0.00	32.72 -1.43 0.00	32.56 -1.50 0.00	33.38 -1.54 0.00	32.94 -1.19 0.00	44.06 -1.27 0.00	43.25 -1.29 0.00	37.69 -1.37 0.00	34.11 -1.38 0.00	32.43 -1.49 0.00	29.22 -1.47 0.00	29.59 -1.49 0.00
NYISO_LBMP_REFERENCE 24008	29.24 0.00 0.00	25.68 0.00 0.00	24.58 0.00 0.00	22.08 0.00 0.00	23.59 0.00 0.00	31.12 0.00 0.00	35.24 0.00 0.00	36.83 0.00 0.00	35.35 0.00 0.00	35.46 0.00 0.00	35.22 0.00 0.00	34.93 0.00 0.00	34.88 0.00 0.00	34.15 0.00 0.00	34.06 0.00 0.00	34.92 0.00 0.00	34.13 0.00 0.00	45.33 0.00 0.00	44.54 0.00 0.00	39.06 0.00 0.00	35.49 0.00 0.00	33.92 0.00 0.00	30.69 0.00 0.00	31.08 0.00 0.00
NYPA_BRENTWD____GT 24164	31.37 2.13 0.00	27.50 1.82 0.00	26.13 1.55 0.00	23.40 1.32 0.00	25.05 1.46 0.00	31.46 0.34 0.00	35.49 0.25 0.00	37.97 1.14 0.00	37.12 1.77 0.00	38.27 2.30 -0.51	38.46 2.39 -0.85	38.99 2.44 -1.62	38.98 2.72 -1.38	38.84 2.73 -1.96	38.50 2.69 -1.75	37.93 3.00 -0.01	38.95 3.17 -1.65	50.70 5.08 -0.29	49.97 4.94 -0.49	43.08 4.02 0.00	39.36 3.87 0.00	37.68 3.09 -0.67	34.91 3.07 -1.15	33.29 2.21 0.00
NYPA_GOWANUS____GT5 24156	31.29 2.05 0.00	27.32 1.64 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.50 2.26 0.00	39.96 3.13 0.00	38.85 3.50 0.00	39.93 3.79 -0.68	39.99 3.63 -1.14	40.72 3.63 -2.16	40.39 3.66 -1.85	40.38 3.62 -2.61	40.01 3.61 -2.34	38.82 3.88 -0.02	40.02 3.69 -2.20	50.00 4.67 0.00	49.04 4.50 0.00	43.20 4.14 0.00	39.39 3.90 0.00	38.19 3.36 -0.91	35.28 3.04 -1.55	33.75 2.67 0.00
NYPA_GOWANUS____GT6 24157	31.29 2.05 0.00	27.32 1.64 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.50 2.26 0.00	39.96 3.13 0.00	38.85 3.50 0.00	39.93 3.79 -0.68	39.99 3.63 -1.14	40.72 3.63 -2.16	40.39 3.66 -1.85	40.38 3.62 -2.61	40.01 3.61 -2.34	38.82 3.88 -0.02	40.02 3.69 -2.20	50.00 4.67 0.00	49.04 4.50 0.00	43.20 4.14 0.00	39.39 3.90 0.00	38.19 3.36 -0.91	35.28 3.04 -1.55	33.75 2.67 0.00
NYPA_HARLEM__RVR__GT1 24160	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.39 2.27 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.46 3.73 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.71 4.22 0.00	38.49 3.66 -0.91	35.40 3.16 -1.55	33.78 2.70 0.00
NYPA_HARLEM__RVR__GT2 24161	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.39 2.27 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.46 3.73 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.71 4.22 0.00	38.49 3.66 -0.91	35.40 3.16 -1.55	33.78 2.70 0.00
NYPA_KENT____GT 24152	31.29 2.05 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.57 2.33 0.00	40.03 3.20 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.06 3.70 -1.14	40.79 3.70 -2.16	40.46 3.73 -1.85	40.45 3.69 -2.61	40.08 3.68 -2.34	38.89 3.95 -0.02	40.05 3.72 -2.20	50.04 4.71 0.00	49.08 4.54 0.00	43.24 4.18 0.00	39.50 4.01 0.00	38.26 3.43 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00
NYPA_POUCH1____GT 24155	31.29 2.05 0.00	27.32 1.64 0.00	26.08 1.50 0.00	23.38 1.30 0.00	25.03 1.44 0.00	33.33 2.21 0.00	37.39 2.15 0.00	39.81 2.98 0.00	38.71 3.36 0.00	39.79 3.65 -0.68	39.85 3.49 -1.14	40.58 3.49 -2.16	40.29 3.56 -1.85	40.24 3.48 -2.61	39.87 3.47 -2.34	38.71 3.77 -0.02	39.88 3.55 -2.20	49.82 4.49 0.00	48.86 4.32 0.00	43.04 3.98 0.00	39.29 3.80 0.00	38.05 3.22 -0.91	35.22 2.98 -1.55	33.75 2.67 0.00
NYPA_VERNON____GT2 24162	31.29 2.05 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.30 2.18 0.00	37.64 2.40 0.00	40.07 3.24 0.00	38.96 3.61 0.00	40.04 3.90 -0.68	40.13 3.77 -1.14	40.83 3.74 -2.16	40.53 3.80 -1.85	40.48 3.72 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.08 3.75 -2.20	50.04 4.71 0.00	49.08 4.54 0.00	43.28 4.22 0.00	39.57 4.08 0.00	38.32 3.49 -0.91	35.34 3.10 -1.55	33.72 2.64 0.00
NYPA_VERNON____GT3 24163	31.29 2.05 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.30 2.18 0.00	37.64 2.40 0.00	40.07 3.24 0.00	38.96 3.61 0.00	40.04 3.90 -0.68	40.13 3.77 -1.14	40.83 3.74 -2.16	40.53 3.80 -1.85	40.48 3.72 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.08 3.75 -2.20	50.04 4.71 0.00	49.08 4.54 0.00	43.28 4.22 0.00	39.57 4.08 0.00	38.32 3.49 -0.91	35.34 3.10 -1.55	33.72 2.64 0.00
NYPA____HOLTSVILL 23794	31.26 2.02 0.00	27.37 1.69 0.00	26.01 1.43 0.00	23.29 1.21 0.00	24.93 1.34 0.00	31.31 0.19 0.00	35.31 0.07 0.00	37.79 0.96 0.00	36.87 1.52 0.00	38.06 2.09 -0.51	38.25 2.18 -0.85	38.79 2.24 -1.62	38.77 2.51 -1.38	38.64 2.53 -1.96	38.26 2.45 -1.75	37.72 2.79 -0.01	38.75 2.97 -1.65	50.43 4.81 -0.29	49.71 4.68 -0.49	42.85 3.79 0.00	39.15 3.66 0.00	37.44 2.85 -0.67	34.73 2.89 -1.15	33.13 2.05 0.00
NYPA____HELLGATE_GT1 24158	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.39 2.27 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.46 3.73 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.71 4.22 0.00	38.49 3.66 -0.91	35.40 3.16 -1.55	33.78 2.70 0.00
NYPA____HELLGATE_GT2 24159	31.37 2.13 0.00	27.45 1.77 0.00	26.20 1.62 0.00	23.52 1.44 0.00	25.17 1.58 0.00	33.39 2.27 0.00	37.60 2.36 0.00	40.11 3.28 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.46 3.73 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.85 3.91 -0.02	40.05 3.72 -2.20	50.14 4.81 0.00	49.13 4.59 0.00	43.36 4.30 0.00	39.71 4.22 0.00	38.49 3.66 -0.91	35.40 3.16 -1.55	33.78 2.70 0.00
O.H_GEN_BRUCE 24063	27.11 -2.13 0.00	23.81 -1.87 0.00	23.06 -1.52 0.00	20.73 -1.35 0.00	22.17 -1.42 0.00	29.00 -2.12 0.00	32.91 -2.33 0.00	34.03 -2.80 0.00	31.39 -3.96 0.00	31.24 -4.22 0.00	30.75 -4.47 0.00	30.46 -4.47 0.00	30.38 -4.50 0.00	29.71 -4.44 0.00	29.56 -4.50 0.00	30.28 -4.64 0.00	29.76 -4.37 0.00	40.03 -5.30 0.00	39.33 -5.21 0.00	34.18 -4.88 0.00	31.27 -4.22 0.00	30.02 -3.90 0.00	27.25 -3.44 0.00	28.16 -2.92 0.00



OAK ORCHARD___HYD 24046	27.84 -1.40 0.00	24.40 -1.28 0.00	23.50 -1.08 0.00	21.11 -0.97 0.00	22.60 -0.99 0.00	29.75 -1.37 0.00	33.97 -1.27 0.00	35.43 -1.40 0.00	33.34 -2.01 0.00	33.33 -2.13 0.00	32.97 -2.25 0.00	32.66 -2.27 0.00	32.58 -2.30 0.00	31.86 -2.29 0.00	31.68 -2.38 0.00	32.48 -2.44 0.00	32.01 -2.12 0.00	42.93 -2.40 0.00	42.18 -2.36 0.00	36.76 -2.30 0.00	33.47 -2.02 0.00	31.92 -2.00 0.00	28.82 -1.87 0.00	29.40 -1.68 0.00
ONONDAGA_REF_OCCRA 23987	28.54 -0.70 0.00	25.01 -0.67 0.00	23.97 -0.61 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.40 -0.72 0.00	34.61 -0.63 0.00	36.35 -0.48 0.00	34.71 -0.64 0.00	34.82 -0.64 0.00	34.52 -0.70 0.00	34.23 -0.70 0.00	34.15 -0.73 0.00	33.43 -0.72 0.00	33.31 -0.75 0.00	34.15 -0.77 0.00	33.69 -0.44 0.00	44.92 -0.41 0.00	44.09 -0.45 0.00	38.55 -0.51 0.00	34.96 -0.53 0.00	33.31 -0.61 0.00	30.05 -0.64 0.00	30.43 -0.65 0.00
ONONDAGA___COGEN 23986	28.63 -0.61 0.00	25.09 -0.59 0.00	24.04 -0.54 0.00	21.59 -0.49 0.00	23.09 -0.50 0.00	30.50 -0.62 0.00	34.68 -0.56 0.00	36.39 -0.44 0.00	34.89 -0.46 0.00	35.00 -0.46 0.00	34.69 -0.53 0.00	34.37 -0.56 0.00	34.32 -0.56 0.00	33.57 -0.58 0.00	33.45 -0.61 0.00	34.29 -0.63 0.00	33.82 -0.31 0.00	45.06 -0.27 0.00	44.23 -0.31 0.00	38.67 -0.39 0.00	35.10 -0.39 0.00	33.45 -0.47 0.00	30.17 -0.52 0.00	30.49 -0.59 0.00
OSWEGATCHIE___HYD 24044	28.89 -0.35 0.00	25.42 -0.26 0.00	24.31 -0.27 0.00	21.84 -0.24 0.00	23.33 -0.26 0.00	30.84 -0.28 0.00	35.17 -0.07 0.00	36.76 -0.07 0.00	34.82 -0.53 0.00	34.86 -0.60 0.00	34.62 -0.60 0.00	34.30 -0.63 0.00	34.22 -0.66 0.00	33.50 -0.65 0.00	33.62 -0.44 0.00	34.47 -0.45 0.00	33.75 -0.38 0.00	45.92 0.59 0.00	45.07 0.53 0.00	39.45 0.39 0.00	34.89 -0.60 0.00	33.55 -0.37 0.00	30.29 -0.40 0.00	30.83 -0.25 0.00
OSWEGO___5 23606	28.33 -0.91 0.00	24.86 -0.82 0.00	23.82 -0.76 0.00	21.40 -0.68 0.00	22.88 -0.71 0.00	30.16 -0.96 0.00	34.22 -1.02 0.00	35.84 -0.99 0.00	34.22 -1.13 0.00	34.33 -1.13 0.00	34.02 -1.20 0.00	33.74 -1.19 0.00	33.69 -1.19 0.00	32.99 -1.16 0.00	32.87 -1.19 0.00	33.70 -1.22 0.00	33.14 -0.99 0.00	44.11 -1.22 0.00	43.34 -1.20 0.00	37.97 -1.09 0.00	34.46 -1.03 0.00	32.90 -1.02 0.00	29.74 -0.95 0.00	30.18 -0.90 0.00
OSWEGO___6 23613	28.33 -0.91 0.00	24.86 -0.82 0.00	23.82 -0.76 0.00	21.40 -0.68 0.00	22.88 -0.71 0.00	30.16 -0.96 0.00	34.22 -1.02 0.00	35.84 -0.99 0.00	34.22 -1.13 0.00	34.33 -1.13 0.00	34.02 -1.20 0.00	33.74 -1.19 0.00	33.69 -1.19 0.00	32.99 -1.16 0.00	32.87 -1.19 0.00	33.70 -1.22 0.00	33.14 -0.99 0.00	44.11 -1.22 0.00	43.34 -1.20 0.00	37.97 -1.09 0.00	34.46 -1.03 0.00	32.90 -1.02 0.00	29.74 -0.95 0.00	30.18 -0.90 0.00
OUTOKUMPU-AB___DRP 24206	26.87 -2.37 0.00	23.78 -1.90 0.00	23.11 -1.47 0.00	20.76 -1.32 0.00	22.20 -1.39 0.00	28.76 -2.36 0.00	32.67 -2.57 0.00	33.81 -3.02 0.00	31.18 -4.17 0.00	31.06 -4.40 0.00	30.57 -4.65 0.00	30.32 -4.61 0.00	30.21 -4.67 0.00	29.54 -4.61 0.00	29.39 -4.67 0.00	30.07 -4.85 0.00	29.56 -4.57 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.09 -4.40 0.00	29.75 -4.17 0.00	27.10 -3.59 0.00	28.00 -3.08 0.00
OXBOW___ 24026	26.99 -2.25 0.00	23.75 -1.93 0.00	23.08 -1.50 0.00	20.73 -1.35 0.00	22.17 -1.42 0.00	28.85 -2.27 0.00	32.81 -2.43 0.00	33.88 -2.95 0.00	31.25 -4.10 0.00	31.10 -4.36 0.00	30.61 -4.61 0.00	30.32 -4.61 0.00	30.24 -4.64 0.00	29.57 -4.58 0.00	29.39 -4.67 0.00	30.10 -4.82 0.00	29.59 -4.54 0.00	39.94 -5.39 0.00	39.24 -5.30 0.00	34.06 -5.00 0.00	31.09 -4.40 0.00	29.78 -4.14 0.00	27.16 -3.53 0.00	28.22 -2.86 0.00
PEEKSKILL____ 23653	30.91 1.67 0.00	27.02 1.34 0.00	25.78 1.20 0.00	23.14 1.06 0.00	24.77 1.18 0.00	32.89 1.77 0.00	37.25 2.01 0.00	39.59 2.76 0.00	38.43 3.08 0.00	38.61 3.37 0.22	38.05 3.20 0.37	37.43 3.21 0.71	37.56 3.28 0.60	36.51 3.21 0.85	36.46 3.17 0.77	38.30 3.39 0.01	36.62 3.21 0.72	49.36 4.03 0.00	48.50 3.96 0.00	42.65 3.59 0.00	38.97 3.48 0.00	36.58 2.95 0.29	32.77 2.58 0.50	33.22 2.14 0.00
PGE MADISON___WINDPWR 24146	28.71 -0.53 0.00	25.14 -0.54 0.00	24.09 -0.49 0.00	21.66 -0.42 0.00	23.17 -0.42 0.00	30.72 -0.40 0.00	35.20 -0.04 0.00	37.31 0.48 0.00	35.63 0.28 0.00	35.74 0.28 0.00	35.36 0.14 0.00	35.03 0.10 0.00	34.91 0.03 0.00	34.15 0.00 0.00	34.03 -0.03 0.00	34.89 -0.03 0.00	34.37 0.24 0.00	47.46 2.13 0.00	46.59 2.05 0.00	40.58 1.52 0.00	35.53 0.04 0.00	33.61 -0.31 0.00	30.20 -0.49 0.00	30.52 -0.56 0.00
PJM_GEN_KEystone 24065	17.99 -3.28 7.97	15.00 -2.90 7.78	14.00 -2.63 7.95	14.00 -2.36 5.72	15.72 -2.50 5.37	20.50 -3.36 7.26	31.68 -3.56 0.00	34.22 -2.61 0.00	31.78 -3.57 0.00	31.88 -3.58 0.00	31.31 -3.91 0.00	31.05 -3.88 0.00	30.97 -3.91 0.00	29.00 -3.82 1.33	29.00 -3.85 1.21	29.00 -3.91 2.01	29.00 -3.79 1.34	40.93 -4.40 0.00	40.22 -4.32 0.00	35.00 -4.06 0.00	31.94 -3.55 0.00	28.00 -3.87 2.05	25.00 -3.56 2.13	21.00 -3.64 6.44
PLEASANTVLY___LBMP 24000	30.79 1.55 0.00	26.91 1.23 0.00	25.69 1.11 0.00	23.07 0.99 0.00	24.67 1.08 0.00	32.74 1.62 0.00	37.07 1.83 0.00	39.33 2.50 0.00	38.14 2.79 0.00	38.52 3.05 -0.01	38.16 2.92 -0.02	37.90 2.93 -0.04	37.84 2.96 0.00	37.09 2.94 0.00	36.95 2.89 0.00	37.99 3.07 0.00	37.10 2.97 0.00	49.05 3.72 0.00	48.19 3.65 0.00	42.38 3.32 0.00	38.72 3.23 0.00	36.63 2.71 0.00	33.05 2.36 0.00	33.07 1.99 0.00
POLETTI___ 23519	31.08 1.84 0.00	27.17 1.49 0.00	25.91 1.33 0.00	23.25 1.17 0.00	24.89 1.30 0.00	33.11 1.99 0.00	37.42 2.18 0.00	39.78 2.95 0.00	38.67 3.32 0.00	39.76 3.62 -0.68	39.80 3.45 -1.13	40.50 3.42 -2.15	40.21 3.49 -1.84	40.18 3.42 -2.61	39.81 3.41 -2.34	38.64 3.70 -0.02	39.80 3.48 -2.19	49.55 4.22 0.00	48.64 4.10 0.00	42.85 3.79 0.00	39.29 3.80 0.00	38.09 3.26 -0.91	35.13 2.89 -1.55	33.54 2.46 0.00
PORT_JEFF_3 23555	31.35 2.11 0.00	27.45 1.77 0.00	26.08 1.50 0.00	23.36 1.28 0.00	25.01 1.42 0.00	31.40 0.28 0.00	35.35 0.11 0.00	37.79 0.96 0.00	36.94 1.59 0.00	38.13 2.16 -0.51	38.32 2.25 -0.85	38.86 2.31 -1.62	38.84 2.58 -1.38	38.71 2.60 -1.96	38.33 2.52 -1.75	37.79 2.86 -0.01	38.82 3.04 -1.65	50.52 4.90 -0.29	49.80 4.77 -0.49	42.97 3.91 0.00	39.22 3.73 0.00	37.51 2.92 -0.67	34.88 3.04 -1.15	33.22 2.14 0.00
PORT_JEFF_4 23616	31.29 2.05 0.00	27.40 1.72 0.00	26.03 1.45 0.00	23.34 1.26 0.00	24.96 1.37 0.00	31.34 0.22 0.00	35.24 0.00 0.00	37.60 0.77 0.00	36.80 1.45 0.00	37.96 1.99 -0.51	38.15 2.08 -0.85	38.68 2.13 -1.62	38.67 2.41 -1.38	38.53 2.42 -1.96	38.19 2.38 -1.75	37.62 2.69 -0.01	38.65 2.87 -1.65	50.24 4.62 -0.29	49.53 4.50 -0.49	42.77 3.71 0.00	39.04 3.55 0.00	37.34 2.75 -0.67	34.82 2.98 -1.15	33.16 2.08 0.00
PORT_JEFF_IC 23713	31.37 2.13 0.00	27.50 1.82 0.00	26.10 1.52 0.00	23.40 1.32 0.00	25.03 1.44 0.00	31.46 0.34 0.00	35.42 0.18 0.00	37.90 1.07 0.00	37.05 1.70 0.00	38.24 2.27 -0.51	38.43 2.36 -0.85	38.96 2.41 -1.62	38.95 2.69 -1.38	38.81 2.70 -1.96	38.43 2.62 -1.75	37.90 2.97 -0.01	38.92 3.14 -1.65	50.65 5.03 -0.29	49.93 4.90 -0.49	43.08 4.02 0.00	39.32 3.83 0.00	37.61 3.02 -0.67	34.94 3.10 -1.15	33.29 2.21 0.00



PROJECT___ORANGE 23990	28.51 -0.73 0.00	24.99 -0.69 0.00	23.94 -0.64 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.37 -0.75 0.00	34.50 -0.74 0.00	36.20 -0.63 0.00	34.57 -0.78 0.00	34.68 -0.78 0.00	34.37 -0.85 0.00	34.06 -0.87 0.00	33.97 -0.91 0.00	33.26 -0.89 0.00	33.17 -0.89 0.00	33.98 -0.94 0.00	33.55 -0.58 0.00	44.74 -0.59 0.00	43.92 -0.62 0.00	38.40 -0.66 0.00	34.82 -0.67 0.00	33.21 -0.71 0.00	29.98 -0.71 0.00	30.40 -0.68 0.00
PYRITES___HYD 24023	29.15 -0.09 0.00	25.71 0.03 0.00	24.60 0.02 0.00	22.10 0.02 0.00	23.57 -0.02 0.00	31.15 0.03 0.00	35.45 0.21 0.00	36.87 0.04 0.00	35.24 -0.11 0.00	35.18 -0.28 0.00	35.01 -0.21 0.00	34.69 -0.24 0.00	34.60 -0.28 0.00	33.88 -0.27 0.00	33.86 -0.20 0.00	34.71 -0.21 0.00	33.96 -0.17 0.00	45.78 0.45 0.00	44.99 0.45 0.00	39.33 0.27 0.00	34.96 -0.53 0.00	33.85 -0.07 0.00	30.63 -0.06 0.00	31.08 0.00 0.00
RANKINE____ 23646	26.93 -2.31 0.00	23.63 -2.05 0.00	22.96 -1.62 0.00	20.62 -1.46 0.00	22.06 -1.53 0.00	28.82 -2.30 0.00	32.81 -2.43 0.00	34.25 -2.58 0.00	31.67 -3.68 0.00	31.60 -3.86 0.00	31.06 -4.16 0.00	30.81 -4.12 0.00	30.69 -4.19 0.00	30.05 -4.10 0.00	29.87 -4.19 0.00	30.62 -4.30 0.00	30.07 -4.06 0.00	40.62 -4.71 0.00	39.91 -4.63 0.00	34.65 -4.41 0.00	31.62 -3.87 0.00	30.15 -3.77 0.00	27.31 -3.38 0.00	28.10 -2.98 0.00
RAVENS GT4-7____ 23728	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWD GT2____ 23730	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWD GT3____ 23733	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT2_1 24244	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT2_2 24245	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT2_3 24246	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT2_4 24247	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT3_1 24248	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT3_2 24249	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT3_3 24250	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT3_4 24251	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT_1 23729	31.29 2.05 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.30 2.18 0.00	37.64 2.40 0.00	40.07 3.24 0.00	38.96 3.61 0.00	40.04 3.90 -0.68	40.13 3.77 -1.14	40.83 3.74 -2.16	40.53 3.80 -1.85	40.48 3.72 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.08 3.75 -2.20	50.04 4.71 0.00	49.08 4.54 0.00	43.28 4.22 0.00	39.57 4.08 0.00	38.32 3.49 -0.91	35.34 3.10 -1.55	33.72 2.64 0.00
RAVENSWOOD_GT_10 24258	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00



RAVENSWOOD_GT_11 24259	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT_4 24252	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT_5 24254	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT_6 24253	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT_7 24255	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD_GT_9 24257	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVENSWOOD___1 23533	31.29 2.05 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.30 2.18 0.00	37.64 2.40 0.00	40.07 3.24 0.00	38.96 3.61 0.00	40.04 3.90 -0.68	40.13 3.77 -1.14	40.83 3.74 -2.16	40.53 3.80 -1.85	40.48 3.72 -2.61	40.11 3.71 -2.34	38.92 3.98 -0.02	40.08 3.75 -2.20	50.04 4.71 0.00	49.08 4.54 0.00	43.28 4.22 0.00	39.57 4.08 0.00	38.32 3.49 -0.91	35.34 3.10 -1.55	33.72 2.64 0.00
RAVENSWOOD___2 23534	31.26 2.02 0.00	27.30 1.62 0.00	26.05 1.47 0.00	23.38 1.30 0.00	25.03 1.44 0.00	33.27 2.15 0.00	37.57 2.33 0.00	40.03 3.20 0.00	38.88 3.53 0.00	40.00 3.86 -0.68	40.06 3.70 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.04 3.64 -2.34	38.89 3.95 -0.02	40.05 3.72 -2.20	49.82 4.49 0.00	48.90 4.36 0.00	43.08 4.02 0.00	39.54 4.05 0.00	38.29 3.46 -0.91	35.31 3.07 -1.55	33.69 2.61 0.00
RAVENSWOOD___3 23535	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RAVNSWD 8-11____ 23667	31.11 1.87 0.00	27.19 1.51 0.00	25.93 1.35 0.00	23.27 1.19 0.00	24.91 1.32 0.00	33.14 2.02 0.00	37.50 2.26 0.00	39.85 3.02 0.00	38.74 3.39 0.00	39.79 3.69 -0.64	39.84 3.56 -1.06	40.51 3.56 -2.02	40.20 3.59 -1.73	40.15 3.55 -2.45	39.77 3.51 -2.20	38.71 3.77 -0.02	39.77 3.58 -2.06	49.77 4.44 0.00	48.90 4.36 0.00	43.04 3.98 0.00	39.36 3.87 0.00	38.09 3.32 -0.85	35.05 2.92 -1.44	33.54 2.46 0.00
RCPL_TRUST___DRP 24196	31.14 1.90 0.00	27.19 1.51 0.00	25.96 1.38 0.00	23.29 1.21 0.00	24.93 1.34 0.00	33.14 2.02 0.00	37.53 2.29 0.00	39.89 3.06 0.00	38.78 3.43 0.00	39.90 3.72 -0.72	40.02 3.59 -1.21	40.83 3.60 -2.30	40.48 3.63 -1.97	40.52 3.59 -2.78	40.10 3.54 -2.50	38.75 3.81 -0.02	40.09 3.62 -2.34	49.86 4.53 0.00	48.95 4.41 0.00	43.08 4.02 0.00	39.39 3.90 0.00	38.25 3.36 -0.97	35.29 2.95 -1.65	33.57 2.49 0.00
RENSSELAER___COGEN 23796	30.12 0.88 0.00	26.35 0.67 0.00	25.17 0.59 0.00	22.61 0.53 0.00	24.18 0.59 0.00	32.02 0.90 0.00	36.23 0.99 0.00	38.34 1.51 0.00	36.98 1.63 0.00	37.23 1.77 0.00	36.88 1.66 0.00	36.57 1.64 0.00	36.55 1.67 0.00	35.79 1.64 0.00	35.66 1.60 0.00	36.60 1.68 0.00	35.80 1.67 0.00	47.96 2.63 0.00	47.12 2.58 0.00	41.36 2.30 0.00	37.34 1.85 0.00	35.31 1.39 0.00	31.95 1.26 0.00	32.17 1.09 0.00
REVERE_CPPR_DRP 24186	29.53 0.29 0.00	25.86 0.18 0.00	24.75 0.17 0.00	22.23 0.15 0.00	23.78 0.19 0.00	31.52 0.40 0.00	35.91 0.67 0.00	37.75 0.92 0.00	35.92 0.57 0.00	36.03 0.57 0.00	35.71 0.49 0.00	35.38 0.45 0.00	35.30 0.42 0.00	34.53 0.38 0.00	34.43 0.37 0.00	35.30 0.38 0.00	34.64 0.51 0.00	47.60 2.27 0.00	46.72 2.18 0.00	40.86 1.80 0.00	35.99 0.50 0.00	34.23 0.31 0.00	30.84 0.15 0.00	31.52 0.44 0.00
ROCHESTER_9_IC 23652	27.98 -1.26 0.00	24.50 -1.18 0.00	23.60 -0.98 0.00	21.22 -0.86 0.00	22.72 -0.87 0.00	29.94 -1.18 0.00	34.25 -0.99 0.00	35.73 -1.10 0.00	33.72 -1.63 0.00	33.69 -1.77 0.00	33.32 -1.90 0.00	33.04 -1.89 0.00	32.93 -1.95 0.00	32.20 -1.95 0.00	32.02 -2.04 0.00	32.79 -2.13 0.00	32.36 -1.77 0.00	43.38 -1.95 0.00	42.67 -1.87 0.00	37.15 -1.91 0.00	33.86 -1.63 0.00	32.26 -1.66 0.00	29.06 -1.63 0.00	29.59 -1.49 0.00
ROSETON___1 23587	30.67 1.43 0.00	26.81 1.13 0.00	25.59 1.01 0.00	22.99 0.91 0.00	24.58 0.99 0.00	32.61 1.49 0.00	36.90 1.66 0.00	39.00 2.17 0.00	37.90 2.55 0.00	38.27 2.77 -0.04	37.97 2.68 -0.07	37.76 2.69 -0.14	37.76 2.76 -0.12	37.04 2.73 -0.16	36.90 2.69 -0.15	37.75 2.83 0.00	37.03 2.76 -0.14	48.55 3.22 0.00	47.70 3.16 0.00	41.99 2.93 0.00	38.47 2.98 0.00	36.52 2.54 -0.06	33.02 2.24 -0.09	32.98 1.90 0.00



ROSETON___2 23588	30.67 1.43 0.00	26.81 1.13 0.00	25.59 1.01 0.00	22.99 0.91 0.00	24.58 0.99 0.00	32.61 1.49 0.00	36.93 1.69 0.00	39.00 2.17 0.00	37.90 2.55 0.00	38.27 2.77 -0.04	38.00 2.71 -0.07	37.79 2.72 -0.14	37.79 2.79 -0.12	37.04 2.73 -0.16	36.90 2.69 -0.15	37.78 2.86 0.00	37.03 2.76 -0.14	48.55 3.22 0.00	47.70 3.16 0.00	42.07 3.01 0.00	38.51 3.02 0.00	36.56 2.58 -0.06	33.05 2.27 -0.09	32.98 1.90 0.00
RUSSELL___STATION 23914	27.63 -1.61 0.00	24.19 -1.49 0.00	23.30 -1.28 0.00	20.93 -1.15 0.00	22.41 -1.18 0.00	29.60 -1.52 0.00	33.94 -1.30 0.00	35.39 -1.44 0.00	33.37 -1.98 0.00	33.37 -2.09 0.00	33.00 -2.22 0.00	32.69 -2.24 0.00	32.58 -2.30 0.00	31.86 -2.29 0.00	31.68 -2.38 0.00	32.44 -2.48 0.00	32.05 -2.08 0.00	42.97 -2.36 0.00	42.22 -2.32 0.00	36.79 -2.27 0.00	33.50 -1.99 0.00	31.88 -2.04 0.00	28.70 -1.99 0.00	29.28 -1.80 0.00
S SALMON___HYD 24043	28.54 -0.70 0.00	25.01 -0.67 0.00	23.97 -0.61 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.40 -0.72 0.00	34.64 -0.60 0.00	36.20 -0.63 0.00	34.54 -0.81 0.00	34.61 -0.85 0.00	34.34 -0.88 0.00	34.02 -0.91 0.00	33.94 -0.94 0.00	33.19 -0.96 0.00	33.11 -0.95 0.00	33.94 -0.98 0.00	33.48 -0.65 0.00	45.28 -0.05 0.00	44.45 -0.09 0.00	38.86 -0.20 0.00	34.71 -0.78 0.00	33.24 -0.68 0.00	29.98 -0.71 0.00	30.46 -0.62 0.00
SELKIRK___II 23799	29.71 0.47 0.00	26.01 0.33 0.00	24.87 0.29 0.00	22.34 0.26 0.00	23.90 0.31 0.00	31.59 0.47 0.00	35.73 0.49 0.00	37.75 0.92 0.00	36.38 1.03 0.00	36.63 1.17 0.00	36.31 1.09 0.00	36.05 1.12 0.00	36.00 1.12 0.00	35.24 1.09 0.00	35.15 1.09 0.00	36.07 1.15 0.00	35.26 1.13 0.00	47.01 1.68 0.00	46.19 1.65 0.00	40.54 1.48 0.00	36.77 1.28 0.00	34.84 0.92 0.00	31.46 0.77 0.00	31.70 0.62 0.00
SELKIRK___I 23801	29.88 0.64 0.00	26.17 0.49 0.00	25.00 0.42 0.00	22.46 0.38 0.00	24.01 0.42 0.00	31.77 0.65 0.00	35.87 0.63 0.00	37.90 1.07 0.00	36.59 1.24 0.00	36.84 1.38 0.00	36.56 1.34 0.00	36.26 1.33 0.00	36.21 1.33 0.00	35.48 1.33 0.00	35.35 1.29 0.00	36.28 1.36 0.00	35.46 1.33 0.00	47.28 1.95 0.00	46.50 1.96 0.00	40.82 1.76 0.00	36.98 1.49 0.00	35.04 1.12 0.00	31.64 0.95 0.00	31.79 0.71 0.00
SENECA OSWGO___HYD 24041	28.51 -0.73 0.00	24.99 -0.69 0.00	23.94 -0.64 0.00	21.51 -0.57 0.00	23.00 -0.59 0.00	30.34 -0.78 0.00	34.50 -0.74 0.00	36.17 -0.66 0.00	34.68 -0.67 0.00	34.79 -0.67 0.00	34.48 -0.74 0.00	34.20 -0.73 0.00	34.11 -0.77 0.00	33.40 -0.75 0.00	33.28 -0.78 0.00	34.12 -0.80 0.00	33.62 -0.51 0.00	44.83 -0.50 0.00	44.01 -0.53 0.00	38.47 -0.59 0.00	34.92 -0.57 0.00	33.31 -0.61 0.00	30.08 -0.61 0.00	30.40 -0.68 0.00
SENECA___ENERGY 23797	27.95 -1.29 0.00	24.50 -1.18 0.00	23.52 -1.06 0.00	21.20 -0.88 0.00	22.65 -0.94 0.00	29.81 -1.31 0.00	33.97 -1.27 0.00	35.73 -1.10 0.00	33.90 -1.45 0.00	33.97 -1.49 0.00	33.64 -1.58 0.00	33.32 -1.61 0.00	33.24 -1.64 0.00	32.54 -1.61 0.00	32.39 -1.67 0.00	33.21 -1.71 0.00	32.73 -1.40 0.00	43.56 -1.77 0.00	42.80 -1.74 0.00	37.34 -1.72 0.00	33.89 -1.60 0.00	32.22 -1.70 0.00	29.12 -1.57 0.00	29.56 -1.52 0.00
SHOEMAKER___GT 23640	31.17 1.93 0.00	27.22 1.54 0.00	25.98 1.40 0.00	23.32 1.24 0.00	24.96 1.37 0.00	33.20 2.08 0.00	37.71 2.47 0.00	40.37 3.54 0.00	39.27 3.92 0.00	39.54 4.22 0.14	39.03 4.05 0.24	38.57 4.09 0.45	38.62 4.12 0.38	37.67 4.06 0.54	37.59 4.02 0.49	39.01 4.09 0.00	37.77 4.10 0.46	50.63 5.30 0.00	49.84 5.30 0.00	43.83 4.77 0.00	39.96 4.47 0.00	37.53 3.80 0.19	33.68 3.31 0.32	33.57 2.49 0.00
SHOREHAM_IC_1 23715	31.46 2.22 0.00	27.66 1.98 0.00	26.28 1.70 0.00	23.54 1.46 0.00	25.19 1.60 0.00	31.71 0.59 0.00	35.80 0.56 0.00	38.38 1.55 0.00	37.51 2.16 0.00	38.74 2.77 -0.51	38.89 2.82 -0.85	39.45 2.90 -1.62	39.43 3.17 -1.38	39.29 3.18 -1.96	38.91 3.10 -1.75	38.39 3.46 -0.01	39.40 3.62 -1.65	51.42 5.80 -0.29	50.69 5.66 -0.49	43.67 4.61 0.00	39.47 3.98 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
SHOREHAM_IC_2 23716	31.46 2.22 0.00	27.66 1.98 0.00	26.28 1.70 0.00	23.54 1.46 0.00	25.19 1.60 0.00	31.71 0.59 0.00	35.80 0.56 0.00	38.38 1.55 0.00	37.51 2.16 0.00	38.74 2.77 -0.51	38.89 2.82 -0.85	39.45 2.90 -1.62	39.43 3.17 -1.38	39.29 3.18 -1.96	38.91 3.10 -1.75	38.39 3.46 -0.01	39.40 3.62 -1.65	51.42 5.80 -0.29	50.69 5.66 -0.49	43.67 4.61 0.00	39.47 3.98 0.00	37.71 3.12 -0.67	34.97 3.13 -1.15	33.32 2.24 0.00
SITHE_IND_GS1 24169	28.19 -1.05 0.00	24.73 -0.95 0.00	23.70 -0.88 0.00	21.29 -0.79 0.00	22.76 -0.83 0.00	29.97 -1.15 0.00	33.97 -1.27 0.00	35.58 -1.25 0.00	33.97 -1.38 0.00	34.08 -1.38 0.00	33.78 -1.44 0.00	33.50 -1.43 0.00	33.45 -1.43 0.00	32.75 -1.40 0.00	32.63 -1.43 0.00	33.45 -1.47 0.00	32.90 -1.23 0.00	43.79 -1.54 0.00	43.03 -1.51 0.00	37.69 -1.37 0.00	34.21 -1.28 0.00	32.70 -1.22 0.00	29.59 -1.10 0.00	30.05 -1.03 0.00
SITHE_IND_GS2 24170	28.19 -1.05 0.00	24.73 -0.95 0.00	23.70 -0.88 0.00	21.29 -0.79 0.00	22.76 -0.83 0.00	29.97 -1.15 0.00	33.97 -1.27 0.00	35.58 -1.25 0.00	33.97 -1.38 0.00	34.08 -1.38 0.00	33.78 -1.44 0.00	33.50 -1.43 0.00	33.45 -1.43 0.00	32.75 -1.40 0.00	32.63 -1.43 0.00	33.45 -1.47 0.00	32.90 -1.23 0.00	43.79 -1.54 0.00	43.03 -1.51 0.00	37.69 -1.37 0.00	34.21 -1.28 0.00	32.70 -1.22 0.00	29.59 -1.10 0.00	30.05 -1.03 0.00
SITHE_IND_GS3 24171	28.19 -1.05 0.00	24.73 -0.95 0.00	23.70 -0.88 0.00	21.29 -0.79 0.00	22.76 -0.83 0.00	29.97 -1.15 0.00	33.97 -1.27 0.00	35.58 -1.25 0.00	33.97 -1.38 0.00	34.08 -1.38 0.00	33.78 -1.44 0.00	33.50 -1.43 0.00	33.45 -1.43 0.00	32.75 -1.40 0.00	32.63 -1.43 0.00	33.45 -1.47 0.00	32.90 -1.23 0.00	43.79 -1.54 0.00	43.03 -1.51 0.00	37.69 -1.37 0.00	34.21 -1.28 0.00	32.70 -1.22 0.00	29.59 -1.10 0.00	30.05 -1.03 0.00
SITHE_IND_GS4 24172	28.19 -1.05 0.00	24.73 -0.95 0.00	23.70 -0.88 0.00	21.29 -0.79 0.00	22.76 -0.83 0.00	29.97 -1.15 0.00	33.97 -1.27 0.00	35.58 -1.25 0.00	33.97 -1.38 0.00	34.08 -1.38 0.00	33.78 -1.44 0.00	33.50 -1.43 0.00	33.45 -1.43 0.00	32.75 -1.40 0.00	32.63 -1.43 0.00	33.45 -1.47 0.00	32.90 -1.23 0.00	43.79 -1.54 0.00	43.03 -1.51 0.00	37.69 -1.37 0.00	34.21 -1.28 0.00	32.70 -1.22 0.00	29.59 -1.10 0.00	30.05 -1.03 0.00
SITHE___BATAVIA 24024	27.75 -1.49 0.00	24.34 -1.34 0.00	23.55 -1.03 0.00	21.17 -0.91 0.00	22.65 -0.94 0.00	29.69 -1.43 0.00	33.87 -1.37 0.00	35.17 -1.66 0.00	32.70 -2.65 0.00	32.62 -2.84 0.00	32.19 -3.03 0.00	31.93 -3.00 0.00	31.81 -3.07 0.00	31.11 -3.04 0.00	30.93 -3.13 0.00	31.67 -3.25 0.00	31.20 -2.93 0.00	41.93 -3.40 0.00	41.24 -3.30 0.00	35.82 -3.24 0.00	32.69 -2.80 0.00	31.24 -2.68 0.00	28.23 -2.46 0.00	29.06 -2.02 0.00
SITHE___INDEPEND 23800	28.19 -1.05 0.00	24.73 -0.95 0.00	23.70 -0.88 0.00	21.29 -0.79 0.00	22.76 -0.83 0.00	29.97 -1.15 0.00	33.97 -1.27 0.00	35.58 -1.25 0.00	33.97 -1.38 0.00	34.08 -1.38 0.00	33.78 -1.44 0.00	33.50 -1.43 0.00	33.45 -1.43 0.00	32.75 -1.40 0.00	32.63 -1.43 0.00	33.45 -1.47 0.00	32.90 -1.23 0.00	43.79 -1.54 0.00	43.03 -1.51 0.00	37.69 -1.37 0.00	34.21 -1.28 0.00	32.70 -1.22 0.00	29.59 -1.10 0.00	30.05 -1.03 0.00



SITHE___MASSENA 23902	29.36 0.12 0.00	25.89 0.21 0.00	24.78 0.20 0.00	22.28 0.20 0.00	23.76 0.17 0.00	31.31 0.19 0.00	35.49 0.25 0.00	36.68 -0.15 0.00	35.17 -0.18 0.00	35.14 -0.32 0.00	35.01 -0.21 0.00	34.69 -0.24 0.00	34.64 -0.24 0.00	33.91 -0.24 0.00	33.86 -0.20 0.00	34.68 -0.24 0.00	33.86 -0.27 0.00	44.74 -0.59 0.00	43.96 -0.58 0.00	38.51 -0.55 0.00	34.99 -0.50 0.00	33.85 -0.07 0.00	30.72 0.03 0.00	31.20 0.12 0.00
SITHE___OGDNSBRG 24021	29.56 0.32 0.00	26.09 0.41 0.00	24.97 0.39 0.00	22.43 0.35 0.00	23.92 0.33 0.00	31.59 0.47 0.00	35.91 0.67 0.00	37.16 0.33 0.00	35.42 0.07 0.00	35.35 -0.11 0.00	35.22 0.00 0.00	34.90 -0.03 0.00	34.81 -0.07 0.00	34.08 -0.07 0.00	34.06 0.00 0.00	34.89 -0.03 0.00	34.10 -0.03 0.00	45.60 0.27 0.00	44.81 0.27 0.00	39.26 0.20 0.00	35.17 -0.32 0.00	34.06 0.14 0.00	30.84 0.15 0.00	31.48 0.40 0.00
SITHE___STERLING 23777	29.36 0.12 0.00	25.73 0.05 0.00	24.63 0.05 0.00	22.12 0.04 0.00	23.66 0.07 0.00	31.31 0.19 0.00	35.66 0.42 0.00	37.46 0.63 0.00	35.70 0.35 0.00	35.81 0.35 0.00	35.54 0.32 0.00	35.21 0.28 0.00	35.12 0.24 0.00	34.35 0.20 0.00	34.26 0.20 0.00	35.13 0.21 0.00	34.47 0.34 0.00	46.96 1.63 0.00	46.14 1.60 0.00	40.35 1.29 0.00	35.81 0.32 0.00	34.09 0.17 0.00	30.75 0.06 0.00	31.30 0.22 0.00
SOUTH CAIRO___GT 23612	30.53 1.29 0.00	26.71 1.03 0.00	25.51 0.93 0.00	22.90 0.82 0.00	24.51 0.92 0.00	32.49 1.37 0.00	36.86 1.62 0.00	39.15 2.32 0.00	38.00 2.65 0.00	38.33 2.87 0.00	38.00 2.78 0.00	37.72 2.79 0.00	37.71 2.83 0.00	36.92 2.77 0.00	36.82 2.76 0.00	37.78 2.86 0.00	36.93 2.80 0.00	48.96 3.63 0.00	48.19 3.65 0.00	42.42 3.36 0.00	38.54 3.05 0.00	36.46 2.54 0.00	32.90 2.21 0.00	32.70 1.62 0.00
SOUTH HAMPTN___IC 23720	32.08 2.84 0.00	28.07 2.39 0.00	26.64 2.06 0.00	23.87 1.79 0.00	25.55 1.96 0.00	32.24 1.12 0.00	36.58 1.34 0.00	39.30 2.47 0.00	38.32 2.97 0.00	39.55 3.58 -0.51	39.70 3.63 -0.85	40.25 3.70 -1.62	40.24 3.98 -1.38	40.07 3.96 -1.96	39.69 3.88 -1.75	39.19 4.26 -0.01	40.22 4.44 -1.65	52.65 7.03 -0.29	51.89 6.86 -0.49	44.69 5.63 0.00	40.57 5.08 0.00	38.69 4.10 -0.67	35.74 3.90 -1.15	34.13 3.05 0.00
SOUTHOLD___IC 23719	32.28 3.04 0.00	28.25 2.57 0.00	26.82 2.24 0.00	24.02 1.94 0.00	25.71 2.12 0.00	32.49 1.37 0.00	36.86 1.62 0.00	39.63 2.80 0.00	38.78 3.43 0.00	40.05 4.08 -0.51	40.23 4.16 -0.85	40.74 4.19 -1.62	40.72 4.46 -1.38	40.55 4.44 -1.96	40.17 4.36 -1.75	39.68 4.75 -0.01	40.73 4.95 -1.65	53.37 7.75 -0.29	52.60 7.57 -0.49	45.27 6.21 0.00	41.10 5.61 0.00	39.14 4.55 -0.67	36.14 4.30 -1.15	34.37 3.29 0.00
ST LAWRENCE____ 23600	29.21 -0.03 0.00	25.76 0.08 0.00	24.65 0.07 0.00	22.15 0.07 0.00	23.64 0.05 0.00	31.12 0.00 0.00	35.24 0.00 0.00	36.42 -0.41 0.00	34.93 -0.42 0.00	34.89 -0.57 0.00	34.76 -0.46 0.00	34.44 -0.49 0.00	34.39 -0.49 0.00	33.67 -0.48 0.00	33.62 -0.44 0.00	34.43 -0.49 0.00	33.62 -0.51 0.00	44.42 -0.91 0.00	43.65 -0.89 0.00	38.28 -0.78 0.00	34.85 -0.64 0.00	33.61 -0.31 0.00	30.51 -0.18 0.00	31.02 -0.06 0.00
STATION 5_MISC_HYD 23604	28.22 -1.02 0.00	24.65 -1.03 0.00	23.70 -0.88 0.00	21.29 -0.79 0.00	22.81 -0.78 0.00	30.28 -0.84 0.00	35.06 -0.18 0.00	36.79 -0.04 0.00	35.00 -0.35 0.00	35.03 -0.43 0.00	34.69 -0.53 0.00	34.37 -0.56 0.00	34.22 -0.66 0.00	33.43 -0.72 0.00	33.17 -0.89 0.00	34.01 -0.91 0.00	33.62 -0.51 0.00	45.24 -0.09 0.00	44.50 -0.04 0.00	38.71 -0.35 0.00	35.21 -0.28 0.00	33.31 -0.61 0.00	29.77 -0.92 0.00	30.02 -1.06 0.00
STURGEON_POOL_HYD 23609	30.94 1.70 0.00	27.04 1.36 0.00	25.81 1.23 0.00	23.18 1.10 0.00	24.79 1.20 0.00	32.92 1.80 0.00	37.35 2.11 0.00	39.74 2.91 0.00	38.78 3.43 0.00	39.15 3.69 0.00	38.81 3.59 0.00	38.53 3.60 0.00	38.54 3.66 0.00	37.74 3.59 0.00	37.64 3.58 0.00	38.66 3.74 0.00	37.75 3.62 0.00	49.77 4.44 0.00	48.99 4.45 0.00	43.12 4.06 0.00	39.43 3.94 0.00	37.28 3.36 0.00	33.61 2.92 0.00	33.26 2.18 0.00
SYRACUSE___POWER 24017	28.54 -0.70 0.00	25.01 -0.67 0.00	23.97 -0.61 0.00	21.53 -0.55 0.00	23.02 -0.57 0.00	30.40 -0.72 0.00	34.61 -0.63 0.00	36.35 -0.48 0.00	34.71 -0.64 0.00	34.82 -0.64 0.00	34.52 -0.70 0.00	34.23 -0.70 0.00	34.15 -0.73 0.00	33.43 -0.72 0.00	33.31 -0.75 0.00	34.15 -0.77 0.00	33.69 -0.44 0.00	44.92 -0.41 0.00	44.09 -0.45 0.00	38.55 -0.51 0.00	34.96 -0.53 0.00	33.31 -0.61 0.00	30.05 -0.64 0.00	30.43 -0.65 0.00
Stony___Brook 24151	31.37 2.13 0.00	27.50 1.82 0.00	26.10 1.52 0.00	23.40 1.32 0.00	25.03 1.44 0.00	31.46 0.34 0.00	35.42 0.18 0.00	37.90 1.07 0.00	37.05 1.70 0.00	38.24 2.27 -0.51	38.43 2.36 -0.85	38.96 2.41 -1.62	38.95 2.69 -1.38	38.81 2.70 -1.96	38.43 2.62 -1.75	37.90 2.97 -0.01	38.92 3.14 -1.65	50.65 5.03 -0.29	49.93 4.90 -0.49	43.08 4.02 0.00	39.32 3.83 0.00	37.61 3.02 -0.67	34.94 3.10 -1.15	33.29 2.21 0.00
UPPER HUDSON___HYD 24058	29.85 0.61 0.00	26.12 0.44 0.00	24.95 0.37 0.00	22.41 0.33 0.00	23.97 0.38 0.00	31.87 0.75 0.00	36.37 1.13 0.00	38.71 1.88 0.00	36.76 1.41 0.00	37.02 1.56 0.00	36.24 1.02 0.00	35.94 1.01 0.00	35.86 0.98 0.00	35.07 0.92 0.00	34.91 0.85 0.00	35.86 0.94 0.00	35.90 1.77 0.00	49.23 3.90 0.00	48.37 3.83 0.00	42.38 3.32 0.00	37.48 1.99 0.00	35.24 1.32 0.00	31.98 1.29 0.00	33.01 1.93 0.00
UPPER RAQUET___HYD 24056	28.89 -0.35 0.00	25.45 -0.23 0.00	24.36 -0.22 0.00	21.88 -0.20 0.00	23.35 -0.24 0.00	30.81 -0.31 0.00	35.03 -0.21 0.00	36.42 -0.41 0.00	34.82 -0.53 0.00	34.75 -0.71 0.00	34.62 -0.60 0.00	34.30 -0.63 0.00	34.22 -0.66 0.00	33.54 -0.61 0.00	33.52 -0.54 0.00	34.33 -0.59 0.00	33.58 -0.55 0.00	44.70 -0.63 0.00	43.92 -0.62 0.00	38.44 -0.62 0.00	34.57 -0.92 0.00	33.51 -0.41 0.00	30.35 -0.34 0.00	30.74 -0.34 0.00
US___GYPSUM 23809	27.60 -1.64 0.00	24.22 -1.46 0.00	23.45 -1.13 0.00	21.06 -1.02 0.00	22.55 -1.04 0.00	29.53 -1.59 0.00	33.65 -1.59 0.00	34.91 -1.92 0.00	32.38 -2.97 0.00	32.27 -3.19 0.00	31.84 -3.38 0.00	31.54 -3.39 0.00	31.43 -3.45 0.00	30.73 -3.42 0.00	30.55 -3.51 0.00	31.29 -3.63 0.00	30.82 -3.31 0.00	41.48 -3.85 0.00	40.75 -3.79 0.00	35.39 -3.67 0.00	32.33 -3.16 0.00	30.94 -2.98 0.00	27.99 -2.70 0.00	28.84 -2.24 0.00
VISCHER___FERRY HYD 24020	30.18 0.94 0.00	26.42 0.74 0.00	25.24 0.66 0.00	22.65 0.57 0.00	24.25 0.66 0.00	32.15 1.03 0.00	36.44 1.20 0.00	38.63 1.80 0.00	37.19 1.84 0.00	37.48 2.02 0.00	37.05 1.83 0.00	36.75 1.82 0.00	36.69 1.81 0.00	35.93 1.78 0.00	35.80 1.74 0.00	36.74 1.82 0.00	36.08 1.95 0.00	48.50 3.17 0.00	47.70 3.16 0.00	41.83 2.77 0.00	37.62 2.13 0.00	35.51 1.59 0.00	32.07 1.38 0.00	32.42 1.34 0.00
WADING RIVER_1-3_GRP5 24038	31.40 2.16 0.00	27.63 1.95 0.00	26.25 1.67 0.00	23.52 1.44 0.00	25.17 1.58 0.00	31.65 0.53 0.00	35.77 0.53 0.00	38.34 1.51 0.00	37.47 2.12 0.00	38.66 2.69 -0.51	38.82 2.75 -0.85	39.38 2.83 -1.62	39.36 3.10 -1.38	39.22 3.11 -1.96	38.84 3.03 -1.75	38.32 3.39 -0.01	39.33 3.55 -1.65	51.33 5.71 -0.29	50.55 5.52 -0.49	43.59 4.53 0.00	39.36 3.87 0.00	37.64 3.05 -0.67	34.91 3.07 -1.15	33.26 2.18 0.00



WADING RIVER_IC_1 23522	31.40 2.16 0.00	27.63 1.95 0.00	26.25 1.67 0.00	23.52 1.44 0.00	25.17 1.58 0.00	31.65 0.53 0.00	35.77 0.53 0.00	38.34 1.51 0.00	37.47 2.12 0.00	38.66 2.69 -0.51	38.82 2.75 -0.85	39.38 2.83 -1.62	39.36 3.10 -1.38	39.22 3.11 -1.96	38.84 3.03 -1.75	38.32 3.39 -0.01	39.33 3.55 -1.65	51.33 5.71 -0.29	50.55 5.52 -0.49	43.59 4.53 0.00	39.36 3.87 0.00	37.64 3.05 -0.67	34.91 3.07 -1.15	33.26 2.18 0.00
WADING RIVER_IC_2 23547	31.40 2.16 0.00	27.63 1.95 0.00	26.25 1.67 0.00	23.52 1.44 0.00	25.17 1.58 0.00	31.65 0.53 0.00	35.77 0.53 0.00	38.34 1.51 0.00	37.47 2.12 0.00	38.66 2.69 -0.51	38.82 2.75 -0.85	39.38 2.83 -1.62	39.36 3.10 -1.38	39.22 3.11 -1.96	38.84 3.03 -1.75	38.32 3.39 -0.01	39.33 3.55 -1.65	51.33 5.71 -0.29	50.55 5.52 -0.49	43.59 4.53 0.00	39.36 3.87 0.00	37.64 3.05 -0.67	34.91 3.07 -1.15	33.26 2.18 0.00
WADING RIVER_IC_3 23601	31.40 2.16 0.00	27.63 1.95 0.00	26.25 1.67 0.00	23.52 1.44 0.00	25.17 1.58 0.00	31.65 0.53 0.00	35.77 0.53 0.00	38.34 1.51 0.00	37.47 2.12 0.00	38.66 2.69 -0.51	38.82 2.75 -0.85	39.38 2.83 -1.62	39.36 3.10 -1.38	39.22 3.11 -1.96	38.84 3.03 -1.75	38.32 3.39 -0.01	39.33 3.55 -1.65	51.33 5.71 -0.29	50.55 5.52 -0.49	43.59 4.53 0.00	39.36 3.87 0.00	37.64 3.05 -0.67	34.91 3.07 -1.15	33.26 2.18 0.00
WALDEN___HYDRO 24148	30.82 1.58 0.00	26.94 1.26 0.00	25.71 1.13 0.00	23.07 0.99 0.00	24.70 1.11 0.00	32.80 1.68 0.00	37.18 1.94 0.00	39.56 2.73 0.00	38.35 3.00 0.00	38.70 3.26 0.02	38.36 3.17 0.03	38.06 3.18 0.05	38.04 3.21 0.05	37.26 3.18 0.07	37.13 3.13 0.06	38.20 3.28 0.00	37.28 3.21 0.06	49.27 3.94 0.00	48.46 3.92 0.00	42.65 3.59 0.00	38.97 3.48 0.00	36.85 2.95 0.02	33.23 2.58 0.04	33.13 2.05 0.00
WATERSIDE___6 8 9 23538	31.26 2.02 0.00	27.32 1.64 0.00	26.08 1.50 0.00	23.38 1.30 0.00	25.03 1.44 0.00	33.30 2.18 0.00	37.60 2.36 0.00	40.03 3.20 0.00	38.92 3.57 0.00	40.00 3.86 -0.68	40.09 3.73 -1.14	40.79 3.70 -2.16	40.50 3.77 -1.85	40.45 3.69 -2.61	40.08 3.68 -2.34	38.89 3.95 -0.02	40.08 3.75 -2.20	50.00 4.67 0.00	49.08 4.54 0.00	43.24 4.18 0.00	39.57 4.08 0.00	38.32 3.49 -0.91	35.31 3.07 -1.55	33.72 2.64 0.00
WATERTOWN___HYD 23805	28.60 -0.64 0.00	25.09 -0.59 0.00	23.99 -0.59 0.00	21.55 -0.53 0.00	23.05 -0.54 0.00	30.56 -0.56 0.00	34.96 -0.28 0.00	36.72 -0.11 0.00	34.71 -0.64 0.00	34.79 -0.67 0.00	34.48 -0.74 0.00	34.16 -0.77 0.00	34.04 -0.84 0.00	33.26 -0.89 0.00	33.28 -0.78 0.00	34.12 -0.80 0.00	33.58 -0.55 0.00	46.74 1.41 0.00	45.92 1.38 0.00	40.08 1.02 0.00	34.74 -0.75 0.00	33.24 -0.68 0.00	29.89 -0.80 0.00	30.61 -0.47 0.00
WEST BABYLON___IC 23714	31.55 2.31 0.00	27.61 1.93 0.00	26.25 1.67 0.00	23.54 1.46 0.00	25.17 1.58 0.00	31.74 0.62 0.00	35.84 0.60 0.00	38.34 1.51 0.00	37.47 2.12 0.00	38.63 2.66 -0.51	38.78 2.71 -0.85	39.31 2.76 -1.62	39.29 3.03 -1.38	39.15 3.04 -1.96	38.77 2.96 -1.75	38.25 3.32 -0.01	39.23 3.45 -1.65	51.06 5.44 -0.29	50.33 5.30 -0.49	43.40 4.34 0.00	39.68 4.19 0.00	37.95 3.36 -0.67	35.12 3.28 -1.15	33.50 2.42 0.00
WEST CANADA___HYD 24049	29.36 0.12 0.00	25.76 0.08 0.00	24.65 0.07 0.00	22.15 0.07 0.00	23.66 0.07 0.00	31.24 0.12 0.00	35.38 0.14 0.00	37.09 0.26 0.00	35.60 0.25 0.00	35.74 0.28 0.00	35.50 0.28 0.00	35.21 0.28 0.00	35.16 0.28 0.00	34.42 0.27 0.00	34.30 0.24 0.00	35.20 0.28 0.00	34.30 0.17 0.00	45.74 0.41 0.00	44.94 0.40 0.00	39.41 0.35 0.00	35.70 0.21 0.00	34.02 0.10 0.00	30.78 0.09 0.00	31.17 0.09 0.00
WESTERN_NY_WIND 24143	27.72 -1.52 0.00	24.32 -1.36 0.00	23.55 -1.03 0.00	21.15 -0.93 0.00	22.65 -0.94 0.00	29.69 -1.43 0.00	33.87 -1.37 0.00	35.14 -1.69 0.00	32.66 -2.69 0.00	32.55 -2.91 0.00	32.16 -3.06 0.00	31.86 -3.07 0.00	31.74 -3.14 0.00	31.04 -3.11 0.00	30.86 -3.20 0.00	31.60 -3.32 0.00	31.13 -3.00 0.00	41.88 -3.45 0.00	41.16 -3.38 0.00	35.74 -3.32 0.00	32.62 -2.87 0.00	31.21 -2.71 0.00	28.20 -2.49 0.00	29.03 -2.05 0.00
YORK___WARBASSE 23770	31.32 2.08 0.00	27.35 1.67 0.00	26.08 1.50 0.00	23.40 1.32 0.00	25.05 1.46 0.00	33.33 2.21 0.00	37.53 2.29 0.00	40.00 3.17 0.00	38.88 3.53 0.00	39.93 3.79 -0.68	40.02 3.66 -1.14	40.76 3.67 -2.16	40.43 3.70 -1.85	40.41 3.65 -2.61	40.01 3.61 -2.34	38.85 3.91 -0.02	40.02 3.69 -2.20	50.04 4.71 0.00	49.04 4.50 0.00	43.24 4.18 0.00	39.43 3.94 0.00	38.19 3.36 -0.91	35.31 3.07 -1.55	33.75 2.67 0.00