

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

11/06/2001

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
	24.94	25.84	24.46	24.16	24.48	26.18	37.00	38.36	37.20	37.85	37.92	37.78	37.25	37.00	37.01	37.01	38.25	47.78	46.38	41.53	36.81	34.92	31.11	32.17	
	1.41	1.44	1.30	1.26	1.30	1.53	1.80	2.10	2.56	2.54	2.61	2.67	2.66	2.61	2.65	2.65	2.87	3.95	3.79	3.36	2.73	2.47	2.46	2.05	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_1 24260	24.94	25.84	24.46	24.16	24.48	26.18	37.00	38.36	37.20	37.85	37.92	37.78	37.25	37.00	37.01	37.01	38.25	47.78	46.38	41.53	36.81	34.92	31.11	32.17	
	1.41	1.44	1.30	1.26	1.30	1.53	1.80	2.10	2.56	2.54	2.61	2.67	2.66	2.61	2.65	2.65	2.87	3.95	3.79	3.36	2.73	2.47	2.46	2.05	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_2 24261	24.94	25.84	24.46	24.16	24.48	26.18	37.00	38.36	37.20	37.85	37.92	37.78	37.25	37.00	37.01	37.01	38.25	47.78	46.38	41.53	36.81	34.92	31.11	32.17	
	1.41	1.44	1.30	1.26	1.30	1.53	1.80	2.10	2.56	2.54	2.61	2.67	2.66	2.61	2.65	2.65	2.87	3.95	3.79	3.36	2.73	2.47	2.46	2.05	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK HUDSON___FALLS 24011	24.85	25.77	24.25	23.95	24.29	26.15	37.17	38.98	37.06	38.21	38.21	37.67	37.12	36.87	36.80	36.80	38.60	48.08	46.68	42.29	36.57	34.36	30.68	32.38	
	1.32	1.37	1.09	1.05	1.11	1.50	1.97	2.72	2.42	2.90	2.90	2.56	2.53	2.48	2.44	2.44	3.22	4.25	4.09	4.12	2.49	1.91	2.03	2.26	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.85	25.77	24.25	23.95	24.29	26.15	37.17	38.98	37.06	38.21	38.21	37.67	37.12	36.87	36.80	36.80	38.60	48.08	46.68	42.29	36.57	34.36	30.68	32.38	
	1.32	1.37	1.09	1.05	1.11	1.50	1.97	2.72	2.42	2.90	2.90	2.56	2.53	2.48	2.44	2.44	3.22	4.25	4.09	4.12	2.49	1.91	2.03	2.26	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.85	25.77	24.25	23.95	24.29	26.15	37.17	38.98	37.06	38.21	38.21	37.67	37.12	36.87	36.80	36.80	38.60	48.08	46.68	42.29	36.57	34.36	30.68	32.38	
	1.32	1.37	1.09	1.05	1.11	1.50	1.97	2.72	2.42	2.90	2.90	2.56	2.53	2.48	2.44	2.44	3.22	4.25	4.09	4.12	2.49	1.91	2.03	2.26	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.45	25.38	24.02	23.72	24.04	25.69	36.43	38.04	36.55	37.39	37.43	37.18	36.63	36.38	36.35	36.35	37.61	46.81	45.49	40.92	36.06	33.94	30.14	31.51	
	0.92	0.98	0.86	0.82	0.86	1.04	1.23	1.78	1.91	2.08	2.12	2.07	2.04	1.99	1.99	1.99	2.23	2.98	2.90	2.75	1.98	1.49	1.49	1.39	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.35	25.30	23.92	23.66	23.97	25.59	36.22	37.67	36.27	37.22	37.25	37.04	36.46	36.21	36.18	36.18	37.18	46.28	44.93	40.46	35.61	33.65	29.88	31.36	
	0.82	0.90	0.76	0.76	0.79	0.94	1.02	1.41	1.63	1.91	1.94	1.93	1.87	1.82	1.82	1.82	1.80	2.45	2.34	2.29	1.53	1.20	1.23	1.24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.35	25.30	23.92	23.66	23.97	25.59	36.22	37.67	36.27	37.22	37.25	37.04	36.46	36.21	36.18	36.18	37.18	46.28	44.93	40.46	35.61	33.65	29.88	31.36	
	0.82	0.90	0.76	0.76	0.79	0.94	1.02	1.41	1.63	1.91	1.94	1.93	1.87	1.82	1.82	1.82	1.80	2.45	2.34	2.29	1.53	1.20	1.23	1.24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.35	25.30	23.92	23.66	23.97	25.59	36.22	37.67	36.27	37.22	37.25	37.04	36.46	36.21	36.18	36.18	37.18	46.28	44.93	40.46	35.61	33.65	29.88	31.36	
	0.82	0.90	0.76	0.76	0.79	0.94	1.02	1.41	1.63	1.91	1.94	1.93	1.87	1.82	1.82	1.82	1.80	2.45	2.34	2.29	1.53	1.20	1.23	1.24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.35	25.30	23.92	23.66	23.97	25.59	36.22	37.67	36.27	37.22	37.25	37.04	36.46	36.21	36.18	36.18	37.18	46.28	44.93	40.46	35.61	33.65	29.88	31.36	
	0.82	0.90	0.76	0.76	0.79	0.94	1.02	1.41	1.63	1.91	1.94	1.93	1.87	1.82	1.82	1.82	1.80	2.45	2.34	2.29	1.53	1.20	1.23	1.24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.35	25.30	23.92	23.66	23.97	25.59	36.22	37.67	36.27	37.22	37.25	37.04	36.46	36.21	36.18	36.18	37.18	46.28	44.93	40.46	35.61	33.65	29.88	31.36	
	0.82	0.90	0.76	0.76	0.79	0.94	1.02	1.41	1.63	1.91	1.94	1.93	1.87	1.82	1.82	1.82	1.80	2.45	2.34	2.29	1.53	1.20	1.23	1.24	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.60 0.07 0.00	24.47 0.07 0.00	23.18 0.02 0.00	22.92 0.02 0.00	23.20 0.02 0.00	24.67 0.02 0.00	35.41 0.21 0.00	36.19 -0.07 0.00	34.57 -0.07 0.00	35.20 -0.11 0.00	35.20 -0.11 0.00	35.00 -0.11 0.00	34.49 -0.10 0.00	34.32 -0.07 0.00	34.29 -0.07 0.00	34.33 -0.03 0.00	35.24 -0.14 0.00	43.48 -0.35 0.00	42.25 -0.34 0.00	37.86 -0.31 0.00	33.98 -0.10 0.00	32.42 -0.03 0.00	28.68 0.03 0.00	30.15 0.03 0.00
ALLEGHENY___COGEN 23514	22.24 -1.29 0.00	22.74 -1.66 0.00	22.05 -1.11 0.00	21.87 -1.03 0.00	22.07 -1.11 0.00	23.37 -1.28 0.00	34.14 -1.06 0.00	35.21 -1.05 0.00	32.67 -1.97 0.00	32.87 -2.44 0.00	32.56 -2.75 0.00	32.37 -2.74 0.00	31.72 -2.87 0.00	31.54 -2.85 0.00	31.41 -2.95 0.00	31.37 -2.99 0.00	32.41 -2.97 0.00	40.50 -3.33 0.00	39.40 -3.19 0.00	35.19 -2.98 0.00	31.56 -2.52 0.00	30.11 -2.34 0.00	26.01 -2.64 0.00	27.83 -2.29 0.00
AMERICAN_REF_FUEL 24010	22.07 -1.46 0.00	22.57 -1.83 0.00	22.07 -1.09 0.00	21.92 -0.98 0.00	22.07 -1.11 0.00	23.12 -1.53 0.00	33.58 -1.62 0.00	34.92 -1.34 0.00	31.90 -2.74 0.00	31.89 -3.42 0.00	31.46 -3.85 0.00	31.28 -3.83 0.00	30.72 -3.87 0.00	30.50 -3.89 0.00	30.41 -3.95 0.00	30.37 -3.99 0.00	31.35 -4.03 0.00	38.96 -4.87 0.00	37.91 -4.68 0.00	33.90 -4.27 0.00	30.54 -3.54 0.00	29.34 -3.11 0.00	25.56 -3.09 0.00	27.23 -2.89 0.00
AMERICAN___BRASS 23903	22.17 -1.36 0.00	22.64 -1.76 0.00	22.09 -1.07 0.00	21.94 -0.96 0.00	22.11 -1.07 0.00	23.22 -1.43 0.00	33.37 -1.83 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.78 -3.53 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.61 -3.98 0.00	30.40 -3.99 0.00	30.27 -4.09 0.00	30.27 -4.09 0.00	31.24 -4.14 0.00	38.88 -4.95 0.00	37.82 -4.77 0.00	33.82 -4.35 0.00	30.40 -3.68 0.00	29.14 -3.31 0.00	25.50 -3.15 0.00	27.05 -3.07 0.00
ARTHUR_KILL_GT_1 23520	25.06 1.53 0.00	25.94 1.54 0.00	24.55 1.39 0.00	24.25 1.35 0.00	24.57 1.39 0.00	26.25 1.60 0.00	37.10 1.90 0.00	38.44 2.18 0.00	37.24 2.60 0.00	37.89 2.58 0.00	37.96 2.65 0.00	37.78 2.67 0.00	37.29 2.70 0.00	37.00 2.61 0.00	36.97 2.61 0.00	37.04 2.68 0.00	38.25 2.87 0.00	47.29 3.46 0.00	45.91 3.32 0.00	41.19 3.02 0.00	36.84 2.76 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.32 2.20 0.00
ARTHUR_KILL_2 23512	25.01 1.48 0.00	25.89 1.49 0.00	24.53 1.37 0.00	24.23 1.33 0.00	24.55 1.37 0.00	26.20 1.55 0.00	37.03 1.83 0.00	38.36 2.10 0.00	37.17 2.53 0.00	37.85 2.54 0.00	37.89 2.58 0.00	37.71 2.60 0.00	37.22 2.63 0.00	36.94 2.55 0.00	36.90 2.54 0.00	37.01 2.65 0.00	38.17 2.79 0.00	47.03 3.20 0.00	45.66 3.07 0.00	40.99 2.82 0.00	36.81 2.73 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.32 2.20 0.00
ARTHUR_KILL_3 23513	24.80 1.27 0.00	25.69 1.29 0.00	24.32 1.16 0.00	24.02 1.12 0.00	24.34 1.16 0.00	26.03 1.38 0.00	36.78 1.58 0.00	38.00 1.74 0.00	36.96 2.32 0.00	37.50 2.19 0.00	37.61 2.30 0.00	37.50 2.39 0.00	37.05 2.46 0.00	36.80 2.41 0.00	36.83 2.47 0.00	36.77 2.41 0.00	37.89 2.51 0.00	47.29 3.46 0.00	45.91 3.32 0.00	41.15 2.98 0.00	36.60 2.52 0.00	34.75 2.30 0.00	31.03 2.38 0.00	32.05 1.93 0.00
ASHOKAN____ 23654	24.80 1.27 0.00	25.74 1.34 0.00	24.39 1.23 0.00	24.09 1.19 0.00	24.43 1.25 0.00	26.06 1.41 0.00	37.07 1.87 0.00	38.83 2.57 0.00	37.51 2.87 0.00	38.21 2.90 0.00	38.24 2.93 0.00	38.06 2.95 0.00	37.50 2.91 0.00	37.24 2.85 0.00	37.21 2.85 0.00	37.11 2.75 0.00	38.46 3.08 0.00	47.95 4.12 0.00	46.64 4.05 0.00	41.91 3.74 0.00	36.94 2.86 0.00	34.85 2.40 0.00	30.94 2.29 0.00	31.99 1.87 0.00
ASTORIA 5-9____ 23662	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA GT2____ 23536	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA GT3____ 23731	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA GT4____ 23727	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT2_1 24094	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT2_2 24095	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT2_3 24096	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT2_4 24097	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00



ASTORIA_GT3_1 24098	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT3_2 24099	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT3_3 24100	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT3_4 24101	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT4_1 24102	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT4_2 24103	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT4_3 24104	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT4_4 24105	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT_1 23523	25.11 1.58 0.00	25.99 1.59 0.00	24.62 1.46 0.00	24.32 1.42 0.00	24.64 1.46 0.00	26.33 1.68 0.00	37.24 2.04 0.00	38.58 2.32 0.00	37.41 2.77 0.00	38.06 2.75 0.00	38.13 2.82 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.21 2.82 0.00	37.21 2.85 0.00	37.18 2.82 0.00	38.46 3.08 0.00	48.04 4.21 0.00	46.64 4.05 0.00	41.80 3.63 0.00	37.01 2.93 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
ASTORIA_GT_10 24110	25.11 1.58 0.00	25.99 1.59 0.00	24.62 1.46 0.00	24.32 1.42 0.00	24.64 1.46 0.00	26.33 1.68 0.00	37.24 2.04 0.00	38.58 2.32 0.00	37.41 2.77 0.00	38.06 2.75 0.00	38.13 2.82 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.21 2.82 0.00	37.21 2.85 0.00	37.18 2.82 0.00	38.46 3.08 0.00	48.04 4.21 0.00	46.64 4.05 0.00	41.80 3.63 0.00	37.01 2.93 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
ASTORIA_GT_11 24225	25.11 1.58 0.00	25.99 1.59 0.00	24.62 1.46 0.00	24.32 1.42 0.00	24.64 1.46 0.00	26.33 1.68 0.00	37.24 2.04 0.00	38.58 2.32 0.00	37.41 2.77 0.00	38.06 2.75 0.00	38.13 2.82 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.21 2.82 0.00	37.21 2.85 0.00	37.18 2.82 0.00	38.46 3.08 0.00	48.04 4.21 0.00	46.64 4.05 0.00	41.80 3.63 0.00	37.01 2.93 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
ASTORIA_GT_12 24226	25.11 1.58 0.00	25.99 1.59 0.00	24.62 1.46 0.00	24.32 1.42 0.00	24.64 1.46 0.00	26.33 1.68 0.00	37.24 2.04 0.00	38.58 2.32 0.00	37.41 2.77 0.00	38.06 2.75 0.00	38.13 2.82 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.21 2.82 0.00	37.21 2.85 0.00	37.18 2.82 0.00	38.46 3.08 0.00	48.04 4.21 0.00	46.64 4.05 0.00	41.80 3.63 0.00	37.01 2.93 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
ASTORIA_GT_13 24227	25.11 1.58 0.00	25.99 1.59 0.00	24.62 1.46 0.00	24.32 1.42 0.00	24.64 1.46 0.00	26.33 1.68 0.00	37.24 2.04 0.00	38.58 2.32 0.00	37.41 2.77 0.00	38.06 2.75 0.00	38.13 2.82 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.21 2.82 0.00	37.21 2.85 0.00	37.18 2.82 0.00	38.46 3.08 0.00	48.04 4.21 0.00	46.64 4.05 0.00	41.80 3.63 0.00	37.01 2.93 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
ASTORIA_GT_5 24106	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT_7 24107	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA_GT_8 24108	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00



ASTORIA_GT_9 24109	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA___2 24149	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA___3 23516	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA___4 23517	25.18 1.65 0.00	26.11 1.71 0.00	24.73 1.57 0.00	24.46 1.56 0.00	24.76 1.58 0.00	26.47 1.82 0.00	37.52 2.32 0.00	38.83 2.57 0.00	37.62 2.98 0.00	38.28 2.97 0.00	38.38 3.07 0.00	38.24 3.13 0.00	37.70 3.11 0.00	37.45 3.06 0.00	37.45 3.09 0.00	37.42 3.06 0.00	38.71 3.33 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.10 3.93 0.00	37.22 3.14 0.00	35.21 2.76 0.00	31.29 2.64 0.00	32.38 2.26 0.00
ASTORIA___5 23518	25.11 1.58 0.00	25.99 1.59 0.00	24.62 1.46 0.00	24.32 1.42 0.00	24.64 1.46 0.00	26.33 1.68 0.00	37.24 2.04 0.00	38.58 2.32 0.00	37.41 2.77 0.00	38.06 2.75 0.00	38.13 2.82 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.21 2.82 0.00	37.21 2.85 0.00	37.18 2.82 0.00	38.46 3.08 0.00	48.04 4.21 0.00	46.64 4.05 0.00	41.80 3.63 0.00	37.01 2.93 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
ASTRIA 10-13____ 23663	25.11 1.58 0.00	25.99 1.59 0.00	24.62 1.46 0.00	24.32 1.42 0.00	24.64 1.46 0.00	26.33 1.68 0.00	37.24 2.04 0.00	38.58 2.32 0.00	37.41 2.77 0.00	38.06 2.75 0.00	38.13 2.82 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.21 2.82 0.00	37.21 2.85 0.00	37.18 2.82 0.00	38.46 3.08 0.00	48.04 4.21 0.00	46.64 4.05 0.00	41.80 3.63 0.00	37.01 2.93 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
BARRETT 1-8____GRP4 24034	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT 9-12____GRP3 24033	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_1 23704	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_10 23701	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_11 23702	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_12 23703	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_2 23705	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_3 23706	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_4 23707	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_5 23708	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92



BARRETT_IC_6 23709	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_7 23710	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_8 23711	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT_IC_9 23700	31.28 1.79 -5.96	30.50 1.83 -4.27	30.39 1.69 -5.54	29.85 1.65 -5.30	30.39 1.67 -5.54	31.30 1.97 -4.68	36.04 0.84 0.00	37.60 1.34 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.83 2.47 0.00	39.81 3.11 -1.32	62.85 4.03 -14.99	62.85 3.96 -16.30	73.69 3.66 -31.86	45.14 2.97 -8.09	40.57 2.63 -5.49	37.35 2.49 -6.21	36.33 2.29 -3.92
BARRETT___1 23545	31.23 1.74 -5.96	30.45 1.78 -4.27	30.34 1.64 -5.54	29.80 1.60 -5.30	30.37 1.65 -5.54	31.25 1.92 -4.68	35.87 0.67 0.00	37.31 1.05 0.00	36.51 1.87 0.00	37.36 2.05 0.00	37.46 2.15 0.00	37.36 2.25 0.00	36.84 2.25 0.00	36.42 2.03 0.00	36.39 2.03 0.00	36.56 2.20 0.00	39.57 2.87 -1.32	62.50 3.68 -14.99	62.55 3.66 -16.30	73.43 3.40 -31.86	44.90 2.73 -8.09	40.34 2.40 -5.49	37.15 2.29 -6.21	36.24 2.20 -3.92
BARRETT___2 23546	31.23 1.74 -5.96	30.45 1.78 -4.27	30.34 1.64 -5.54	29.80 1.60 -5.30	30.37 1.65 -5.54	31.25 1.92 -4.68	35.83 0.63 0.00	37.35 1.09 0.00	36.58 1.94 0.00	37.39 2.08 0.00	37.53 2.22 0.00	37.43 2.32 0.00	36.91 2.32 0.00	36.49 2.10 0.00	36.46 2.10 0.00	36.63 2.27 0.00	39.60 2.90 -1.32	62.55 3.73 -14.99	62.60 3.71 -16.30	73.43 3.40 -31.86	44.93 2.76 -8.09	40.37 2.43 -5.49	37.18 2.32 -6.21	36.15 2.11 -3.92
BEAVER RIVER___HYD 24048	23.41 -0.12 0.00	24.23 -0.17 0.00	22.86 -0.30 0.00	22.63 -0.27 0.00	23.04 -0.14 0.00	24.63 -0.02 0.00	35.45 0.25 0.00	36.66 0.40 0.00	34.71 0.07 0.00	35.84 0.53 0.00	35.80 0.49 0.00	35.60 0.49 0.00	35.01 0.42 0.00	34.80 0.41 0.00	34.84 0.48 0.00	34.94 0.58 0.00	36.05 0.67 0.00	44.79 0.96 0.00	43.57 0.98 0.00	39.32 1.15 0.00	33.81 -0.27 0.00	32.09 -0.36 0.00	28.19 -0.46 0.00	30.12 0.00 0.00
BEEBEE_GT_13 23619	22.92 -0.61 0.00	23.52 -0.88 0.00	22.65 -0.51 0.00	22.44 -0.46 0.00	22.67 -0.51 0.00	24.11 -0.54 0.00	35.34 0.14 0.00	36.80 0.54 0.00	34.47 -0.17 0.00	34.85 -0.46 0.00	34.67 -0.64 0.00	34.48 -0.63 0.00	33.79 -0.80 0.00	33.56 -0.83 0.00	33.40 -0.96 0.00	33.36 -1.00 0.00	34.50 -0.88 0.00	43.65 -0.18 0.00	42.46 -0.13 0.00	37.94 -0.23 0.00	33.60 -0.48 0.00	31.87 -0.58 0.00	27.79 -0.86 0.00	29.04 -1.08 0.00
BETHLEHEM___STEEL 23779	22.09 -1.44 0.00	22.57 -1.83 0.00	22.00 -1.16 0.00	21.85 -1.05 0.00	22.02 -1.16 0.00	23.20 -1.45 0.00	33.72 -1.48 0.00	35.06 -1.20 0.00	32.25 -2.39 0.00	32.31 -3.00 0.00	31.92 -3.39 0.00	31.74 -3.37 0.00	31.13 -3.46 0.00	30.95 -3.44 0.00	30.82 -3.54 0.00	30.82 -3.54 0.00	31.81 -3.57 0.00	39.71 -4.12 0.00	38.63 -3.96 0.00	34.51 -3.66 0.00	30.91 -3.17 0.00	29.59 -2.86 0.00	25.64 -3.01 0.00	27.38 -2.74 0.00
BINGHAMTON___COGEN 23790	23.01 -0.52 0.00	23.79 -0.61 0.00	22.70 -0.46 0.00	22.44 -0.46 0.00	22.74 -0.44 0.00	24.28 -0.37 0.00	35.02 -0.18 0.00	36.19 -0.07 0.00	34.54 -0.10 0.00	35.10 -0.21 0.00	34.99 -0.32 0.00	34.79 -0.32 0.00	34.24 -0.35 0.00	34.01 -0.38 0.00	33.95 -0.41 0.00	33.95 -0.41 0.00	35.03 -0.35 0.00	43.70 -0.13 0.00	42.42 -0.17 0.00	37.98 -0.19 0.00	33.81 -0.27 0.00	32.06 -0.39 0.00	27.91 -0.74 0.00	29.58 -0.54 0.00
BLACK RIVER___HYD 24047	23.18 -0.35 0.00	23.96 -0.44 0.00	22.63 -0.53 0.00	22.37 -0.53 0.00	22.83 -0.35 0.00	24.43 -0.22 0.00	35.24 0.04 0.00	36.51 0.25 0.00	34.54 -0.10 0.00	35.80 0.49 0.00	35.77 0.46 0.00	35.53 0.42 0.00	34.94 0.35 0.00	34.73 0.34 0.00	34.70 0.34 0.00	34.77 0.41 0.00	35.91 0.53 0.00	44.66 0.83 0.00	43.40 0.81 0.00	39.24 1.07 0.00	33.43 -0.65 0.00	31.74 -0.71 0.00	27.76 -0.89 0.00	29.91 -0.21 0.00
BLUE_CIRC_CHEM_DRP 24182	24.07 0.54 0.00	25.01 0.61 0.00	23.67 0.51 0.00	23.40 0.50 0.00	23.71 0.53 0.00	25.27 0.62 0.00	35.76 0.56 0.00	37.09 0.83 0.00	35.61 0.97 0.00	36.48 1.17 0.00	36.51 1.20 0.00	36.30 1.19 0.00	35.77 1.18 0.00	35.52 1.13 0.00	35.49 1.13 0.00	35.49 1.13 0.00	36.65 1.27 0.00	45.63 1.80 0.00	44.29 1.70 0.00	39.81 1.64 0.00	35.14 1.06 0.00	33.26 0.81 0.00	29.51 0.86 0.00	30.84 0.72 0.00
BOC_GAS_DRP 24189	24.07 0.54 0.00	25.03 0.63 0.00	23.69 0.53 0.00	23.43 0.53 0.00	23.71 0.53 0.00	25.27 0.62 0.00	35.83 0.63 0.00	37.17 0.91 0.00	35.64 1.00 0.00	36.44 1.13 0.00	36.48 1.17 0.00	36.27 1.16 0.00	35.73 1.14 0.00	35.49 1.10 0.00	35.46 1.10 0.00	35.46 1.10 0.00	36.58 1.20 0.00	45.54 1.71 0.00	44.25 1.66 0.00	39.73 1.56 0.00	35.20 1.12 0.00	33.33 0.88 0.00	29.54 0.89 0.00	30.93 0.81 0.00
BOWLINE___1 23526	24.66 1.13 0.00	25.55 1.15 0.00	24.20 1.04 0.00	23.93 1.03 0.00	24.22 1.04 0.00	25.86 1.21 0.00	36.47 1.27 0.00	37.89 1.63 0.00	36.65 2.01 0.00	37.32 2.01 0.00	37.39 2.08 0.00	37.25 2.14 0.00	36.73 2.14 0.00	36.45 2.06 0.00	36.46 2.10 0.00	36.46 2.10 0.00	37.72 2.34 0.00	47.07 3.24 0.00	45.74 3.15 0.00	40.96 2.79 0.00	36.30 2.22 0.00	34.36 1.91 0.00	30.57 1.92 0.00	31.57 1.45 0.00
BOWLINE___2 23595	24.66 1.13 0.00	25.55 1.15 0.00	24.20 1.04 0.00	23.93 1.03 0.00	24.22 1.04 0.00	25.88 1.23 0.00	36.61 1.41 0.00	38.04 1.78 0.00	36.79 2.15 0.00	37.46 2.15 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.87 2.28 0.00	36.59 2.20 0.00	36.59 2.23 0.00	36.59 2.23 0.00	37.86 2.48 0.00	47.25 3.42 0.00	45.91 3.32 0.00	41.11 2.94 0.00	36.43 2.35 0.00	34.49 2.04 0.00	30.66 2.01 0.00	31.72 1.60 0.00
BROOKHAVEN___DRP 24191	31.07 1.58 -5.96	30.28 1.61 -4.27	30.23 1.53 -5.54	29.69 1.49 -5.30	30.23 1.51 -5.54	31.10 1.77 -4.68	35.55 0.35 0.00	37.35 1.09 0.00	36.72 2.08 0.00	37.57 2.26 0.00	37.71 2.40 0.00	37.57 2.46 0.00	36.98 2.39 0.00	36.63 2.24 0.00	36.59 2.23 0.00	36.87 2.51 0.00	39.95 3.25 -1.32	63.55 4.73 -14.99	63.45 4.56 -16.30	74.00 3.97 -31.86	45.24 3.07 -8.09	40.89 2.95 -5.49	37.61 2.75 -6.21	35.38 2.29 -2.97



BROOKLYN_NAVY_YARD 23515	24.94 1.41 0.00	25.79 1.39 0.00	24.41 1.25 0.00	24.11 1.21 0.00	24.43 1.25 0.00	26.13 1.48 0.00	36.96 1.76 0.00	38.40 2.14 0.00	37.24 2.60 0.00	37.89 2.58 0.00	37.99 2.68 0.00	37.85 2.74 0.00	37.32 2.73 0.00	37.07 2.68 0.00	37.07 2.71 0.00	37.04 2.68 0.00	38.32 2.94 0.00	47.86 4.03 0.00	46.47 3.88 0.00	41.61 3.44 0.00	36.87 2.79 0.00	34.98 2.53 0.00	31.14 2.49 0.00	32.17 2.05 0.00
BURROWS___LYONSDAL 23803	23.69 0.16 0.00	24.52 0.12 0.00	23.18 0.02 0.00	22.92 0.02 0.00	23.34 0.16 0.00	24.90 0.25 0.00	35.69 0.49 0.00	36.95 0.69 0.00	35.16 0.52 0.00	36.16 0.85 0.00	36.16 0.85 0.00	35.92 0.81 0.00	35.35 0.76 0.00	35.15 0.76 0.00	35.12 0.76 0.00	35.15 0.79 0.00	36.26 0.88 0.00	45.10 1.27 0.00	43.83 1.24 0.00	39.51 1.34 0.00	34.28 0.20 0.00	32.51 0.06 0.00	28.59 -0.06 0.00	30.45 0.33 0.00
CALSPAN___DRP 24200	22.09 -1.44 0.00	22.57 -1.83 0.00	22.00 -1.16 0.00	21.85 -1.05 0.00	22.02 -1.16 0.00	23.20 -1.45 0.00	33.72 -1.48 0.00	35.06 -1.20 0.00	32.25 -2.39 0.00	32.31 -3.00 0.00	31.92 -3.39 0.00	31.74 -3.37 0.00	31.13 -3.46 0.00	30.95 -3.44 0.00	30.82 -3.54 0.00	30.82 -3.57 0.00	31.81 -3.57 0.00	39.71 -4.12 0.00	38.63 -3.96 0.00	34.51 -3.66 0.00	30.91 -3.17 0.00	29.59 -2.86 0.00	25.64 -3.01 0.00	27.38 -2.74 0.00
CARR STREET_E_SYR 24060	22.99 -0.54 0.00	23.77 -0.63 0.00	22.63 -0.53 0.00	22.40 -0.50 0.00	22.67 -0.51 0.00	24.06 -0.59 0.00	34.50 -0.70 0.00	35.61 -0.65 0.00	33.77 -0.87 0.00	34.36 -0.95 0.00	34.29 -1.02 0.00	34.09 -1.02 0.00	33.52 -1.07 0.00	33.32 -1.07 0.00	33.29 -1.07 0.00	33.26 -1.10 0.00	34.32 -1.06 0.00	42.73 -1.10 0.00	41.57 -1.02 0.00	37.22 -0.95 0.00	33.13 -0.95 0.00	31.54 -0.91 0.00	27.76 -0.89 0.00	29.40 -0.72 0.00
CARTHAGE___PAPER 23857	23.27 -0.26 0.00	24.08 -0.32 0.00	22.72 -0.44 0.00	22.46 -0.44 0.00	22.90 -0.28 0.00	24.50 -0.15 0.00	35.34 0.14 0.00	36.59 0.33 0.00	34.61 -0.03 0.00	35.84 0.53 0.00	35.80 0.49 0.00	35.57 0.46 0.00	34.97 0.38 0.00	34.77 0.38 0.00	34.81 0.45 0.00	34.88 0.52 0.00	35.98 0.60 0.00	44.75 0.92 0.00	43.48 0.89 0.00	39.28 1.11 0.00	33.57 -0.51 0.00	31.90 -0.55 0.00	27.93 -0.72 0.00	30.00 -0.12 0.00
CE_DUNWOOD___DRP 24194	24.82 1.29 0.00	25.72 1.32 0.00	24.36 1.20 0.00	24.07 1.17 0.00	24.36 1.18 0.00	26.03 1.38 0.00	36.85 1.65 0.00	38.25 1.99 0.00	37.03 2.39 0.00	37.71 2.40 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.83 2.44 0.00	36.83 2.47 0.00	36.83 2.47 0.00	38.10 2.72 0.00	47.56 3.73 0.00	46.21 3.62 0.00	41.38 3.21 0.00	36.67 2.59 0.00	34.72 2.27 0.00	30.88 2.23 0.00	31.96 1.84 0.00
CE_MILLWOOD___DRP 24193	24.78 1.25 0.00	25.67 1.27 0.00	24.32 1.16 0.00	24.02 1.12 0.00	24.34 1.16 0.00	26.01 1.36 0.00	36.78 1.58 0.00	38.22 1.96 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.75 2.44 0.00	37.57 2.46 0.00	37.05 2.46 0.00	36.80 2.41 0.00	36.77 2.41 0.00	36.77 2.41 0.00	38.03 2.65 0.00	47.51 3.68 0.00	46.12 3.53 0.00	41.34 3.17 0.00	36.60 2.52 0.00	34.66 2.21 0.00	30.83 2.18 0.00	31.90 1.78 0.00
CE_NYC2_DRP 24202	25.08 1.55 0.00	25.99 1.59 0.00	24.60 1.44 0.00	24.32 1.42 0.00	24.62 1.44 0.00	26.33 1.68 0.00	37.21 2.01 0.00	38.58 2.32 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.99 2.88 0.00	37.46 2.87 0.00	37.18 2.79 0.00	37.18 2.82 0.00	37.18 2.82 0.00	38.42 3.04 0.00	47.99 4.16 0.00	46.59 4.00 0.00	41.76 3.59 0.00	37.01 2.93 0.00	35.08 2.63 0.00	31.26 2.61 0.00	32.32 2.20 0.00
CE_NYC_DRP 24195	24.97 1.44 0.00	25.86 1.46 0.00	24.48 1.32 0.00	24.21 1.31 0.00	24.50 1.32 0.00	26.20 1.55 0.00	37.03 1.83 0.00	38.44 2.18 0.00	37.24 2.60 0.00	37.89 2.58 0.00	37.99 2.68 0.00	37.85 2.74 0.00	37.32 2.73 0.00	37.07 2.68 0.00	37.07 2.71 0.00	37.04 2.68 0.00	38.28 2.90 0.00	47.86 4.03 0.00	46.47 3.88 0.00	41.61 3.44 0.00	36.87 2.79 0.00	34.98 2.53 0.00	31.14 2.49 0.00	32.20 2.08 0.00
CH_MIDHUDSON___DRP 24192	24.75 1.22 0.00	25.67 1.27 0.00	24.32 1.16 0.00	24.04 1.14 0.00	24.34 1.16 0.00	25.98 1.33 0.00	36.82 1.62 0.00	38.29 2.03 0.00	37.03 2.39 0.00	37.71 2.40 0.00	37.78 2.47 0.00	37.60 2.49 0.00	37.08 2.49 0.00	36.83 2.44 0.00	36.80 2.44 0.00	36.80 2.44 0.00	38.07 2.69 0.00	47.47 3.64 0.00	46.12 3.53 0.00	41.30 3.13 0.00	36.64 2.56 0.00	34.69 2.24 0.00	30.80 2.15 0.00	31.87 1.75 0.00
CH_MISC_IPPS 23765	24.66 1.13 0.00	25.57 1.17 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	25.88 1.23 0.00	36.68 1.48 0.00	38.22 1.96 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.57 2.46 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.03 2.65 0.00	47.42 3.59 0.00	46.08 3.49 0.00	41.26 3.09 0.00	36.57 2.49 0.00	34.62 2.17 0.00	30.71 2.06 0.00	31.78 1.66 0.00
CH_RES_BVR_FALLS 23983	23.53 0.00 0.00	24.42 0.02 0.00	23.16 0.00 0.00	22.90 0.00 0.00	23.18 0.00 0.00	24.65 0.00 0.00	35.24 0.04 0.00	36.22 -0.04 0.00	34.61 -0.03 0.00	35.27 -0.04 0.00	35.27 -0.04 0.00	35.07 -0.04 0.00	34.56 -0.03 0.00	34.36 -0.03 0.00	34.33 -0.03 0.00	34.36 0.00 0.00	35.34 -0.04 0.00	43.74 -0.09 0.00	42.50 -0.09 0.00	38.09 -0.08 0.00	34.05 -0.03 0.00	32.42 -0.03 0.00	28.62 -0.03 0.00	30.12 0.00 0.00
CH_RES_NIAGARA 23895	22.19 -1.34 0.00	22.69 -1.71 0.00	22.19 -0.97 0.00	22.03 -0.87 0.00	22.18 -1.00 0.00	23.22 -1.43 0.00	33.72 -1.48 0.00	35.03 -1.23 0.00	31.97 -2.67 0.00	31.96 -3.35 0.00	31.50 -3.81 0.00	31.35 -3.76 0.00	30.75 -3.84 0.00	30.54 -3.85 0.00	30.44 -3.92 0.00	30.41 -3.95 0.00	31.38 -4.00 0.00	39.05 -4.78 0.00	37.99 -4.60 0.00	33.97 -4.20 0.00	30.57 -3.51 0.00	29.37 -3.08 0.00	25.64 -3.01 0.00	27.32 -2.80 0.00
CH_RES_SYRACUSE 23985	23.11 -0.42 0.00	23.89 -0.51 0.00	22.74 -0.42 0.00	22.49 -0.41 0.00	22.79 -0.39 0.00	24.23 -0.42 0.00	34.81 -0.39 0.00	36.01 -0.25 0.00	34.22 -0.42 0.00	34.82 -0.49 0.00	34.75 -0.56 0.00	34.51 -0.60 0.00	33.93 -0.66 0.00	33.77 -0.62 0.00	33.71 -0.65 0.00	33.71 -0.65 0.00	34.74 -0.64 0.00	43.48 -0.35 0.00	42.33 -0.26 0.00	37.86 -0.31 0.00	33.60 -0.48 0.00	31.96 -0.49 0.00	28.13 -0.52 0.00	29.55 -0.57 0.00
CORNELL____ 23752	22.31 -1.22 0.00	22.98 -1.42 0.00	21.91 -1.25 0.00	21.66 -1.24 0.00	22.00 -1.18 0.00	23.49 -1.16 0.00	33.48 -1.72 0.00	34.70 -1.56 0.00	32.87 -1.77 0.00	33.37 -1.94 0.00	33.26 -2.05 0.00	33.00 -2.11 0.00	32.38 -2.21 0.00	32.22 -2.17 0.00	32.13 -2.23 0.00	32.13 -2.23 0.00	33.19 -2.19 0.00	41.59 -2.24 0.00	41.48 -1.11 0.00	37.14 -1.03 0.00	32.72 -1.36 0.00	30.99 -1.46 0.00	26.93 -1.72 0.00	28.52 -1.60 0.00
COXSACKIE___GT 23611	24.59 1.06 0.00	25.52 1.12 0.00	24.18 1.02 0.00	23.88 0.98 0.00	24.20 1.02 0.00	25.83 1.18 0.00	36.71 1.51 0.00	38.33 2.07 0.00	36.96 2.32 0.00	37.75 2.44 0.00	37.78 2.47 0.00	37.57 2.46 0.00	37.05 2.46 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.00 2.62 0.00	47.47 3.64 0.00	46.12 3.53 0.00	41.41 3.24 0.00	36.47 2.39 0.00	34.46 2.01 0.00	30.57 1.92 0.00	31.69 1.57 0.00



CRESCENT___HYD 24018	24.52 0.99 0.00	25.45 1.05 0.00	24.04 0.88 0.00	23.77 0.87 0.00	24.08 0.90 0.00	25.76 1.11 0.00	36.54 1.34 0.00	38.15 1.89 0.00	36.68 2.04 0.00	37.71 2.40 0.00	37.71 2.40 0.00	37.43 2.32 0.00	36.87 2.28 0.00	36.59 2.20 0.00	36.56 2.20 0.00	36.56 2.20 0.00	37.68 2.30 0.00	46.90 3.07 0.00	45.57 2.98 0.00	41.07 2.90 0.00	35.99 1.91 0.00	33.94 1.49 0.00	30.14 1.49 0.00	31.66 1.54 0.00
CRUCIBLE_METL_DRP 24180	23.11 -0.42 0.00	23.89 -0.51 0.00	22.74 -0.42 0.00	22.49 -0.41 0.00	22.79 -0.39 0.00	24.23 -0.42 0.00	34.81 -0.39 0.00	36.01 -0.25 0.00	34.22 -0.42 0.00	34.82 -0.49 0.00	34.75 -0.56 0.00	34.51 -0.60 0.00	33.93 -0.66 0.00	33.77 -0.62 0.00	33.71 -0.65 0.00	33.71 -0.65 0.00	34.74 -0.64 0.00	43.48 -0.35 0.00	42.33 -0.26 0.00	37.86 -0.31 0.00	33.60 -0.48 0.00	31.96 -0.49 0.00	28.13 -0.52 0.00	29.55 -0.57 0.00
DANSKAMMER___1 23586	24.66 1.13 0.00	25.57 1.17 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	25.88 1.23 0.00	36.68 1.48 0.00	38.22 1.96 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.57 2.46 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.03 2.65 0.00	47.42 3.59 0.00	46.08 3.49 0.00	41.26 3.09 0.00	36.57 2.49 0.00	34.62 2.17 0.00	30.71 2.06 0.00	31.78 1.66 0.00
DANSKAMMER___2 23589	24.66 1.13 0.00	25.57 1.17 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	25.88 1.23 0.00	36.68 1.48 0.00	38.22 1.96 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.57 2.46 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.03 2.65 0.00	47.42 3.59 0.00	46.08 3.49 0.00	41.26 3.09 0.00	36.57 2.49 0.00	34.62 2.17 0.00	30.71 2.06 0.00	31.78 1.66 0.00
DANSKAMMER___3 23590	24.57 1.04 0.00	25.47 1.07 0.00	24.13 0.97 0.00	23.84 0.94 0.00	24.15 0.97 0.00	25.78 1.13 0.00	36.54 1.34 0.00	38.07 1.81 0.00	36.82 2.18 0.00	37.50 2.19 0.00	37.57 2.26 0.00	37.43 2.32 0.00	36.87 2.28 0.00	36.63 2.24 0.00	36.59 2.23 0.00	36.59 2.23 0.00	37.89 2.51 0.00	47.25 3.42 0.00	45.87 3.28 0.00	41.11 2.94 0.00	36.43 2.35 0.00	34.49 2.04 0.00	30.60 1.95 0.00	31.66 1.54 0.00
DANSKAMMER___4 23591	24.66 1.13 0.00	25.57 1.17 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	25.88 1.23 0.00	36.68 1.48 0.00	38.22 1.96 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.57 2.46 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.03 2.65 0.00	47.42 3.59 0.00	46.08 3.49 0.00	41.26 3.09 0.00	36.57 2.49 0.00	34.62 2.17 0.00	30.71 2.06 0.00	31.78 1.66 0.00
DANSKAMMER___DIESEL 23592	24.66 1.13 0.00	25.57 1.17 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	25.88 1.23 0.00	36.68 1.48 0.00	38.22 1.96 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.57 2.46 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.03 2.65 0.00	47.42 3.59 0.00	46.08 3.49 0.00	41.26 3.09 0.00	36.57 2.49 0.00	34.62 2.17 0.00	30.71 2.06 0.00	31.78 1.66 0.00
DASHVILLE___HYD 23610	24.89 1.36 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.18 1.28 0.00	24.48 1.30 0.00	26.13 1.48 0.00	37.07 1.87 0.00	38.73 2.47 0.00	37.51 2.87 0.00	38.17 2.86 0.00	38.24 2.93 0.00	38.09 2.98 0.00	37.56 2.97 0.00	37.28 2.89 0.00	37.28 2.92 0.00	37.28 2.92 0.00	38.53 3.15 0.00	47.95 4.12 0.00	46.59 4.00 0.00	41.72 3.55 0.00	36.98 2.90 0.00	34.98 2.53 0.00	31.03 2.38 0.00	32.02 1.90 0.00
DOGLEVILLE___HYD 23807	24.78 1.25 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.02 1.12 0.00	24.41 1.23 0.00	26.08 1.43 0.00	37.56 2.36 0.00	38.98 2.72 0.00	37.20 2.56 0.00	37.96 2.65 0.00	37.89 2.58 0.00	37.71 2.60 0.00	37.12 2.53 0.00	36.87 2.48 0.00	36.80 2.44 0.00	36.80 2.44 0.00	38.10 2.72 0.00	47.99 4.16 0.00	46.59 4.00 0.00	41.80 3.63 0.00	36.64 2.56 0.00	34.69 2.24 0.00	30.46 1.81 0.00	31.93 1.81 0.00
DUNKIRK___1 23563	21.41 -2.12 0.00	21.89 -2.51 0.00	21.24 -1.92 0.00	21.07 -1.83 0.00	21.30 -1.88 0.00	22.63 -2.02 0.00	32.95 -2.25 0.00	34.16 -2.10 0.00	31.87 -2.77 0.00	31.99 -3.32 0.00	31.64 -3.67 0.00	31.46 -3.65 0.00	30.89 -3.70 0.00	30.64 -3.75 0.00	30.51 -3.85 0.00	30.48 -3.88 0.00	31.45 -3.93 0.00	39.32 -4.51 0.00	38.20 -4.39 0.00	34.12 -4.05 0.00	30.57 -3.51 0.00	29.08 -3.37 0.00	24.72 -3.93 0.00	26.72 -3.40 0.00
DUNKIRK___2 23564	21.41 -2.12 0.00	21.89 -2.51 0.00	21.24 -1.92 0.00	21.07 -1.83 0.00	21.30 -1.88 0.00	22.63 -2.02 0.00	32.95 -2.25 0.00	34.16 -2.10 0.00	31.87 -2.77 0.00	31.99 -3.32 0.00	31.64 -3.67 0.00	31.46 -3.65 0.00	30.89 -3.70 0.00	30.64 -3.75 0.00	30.51 -3.85 0.00	30.48 -3.88 0.00	31.45 -3.93 0.00	39.32 -4.51 0.00	38.20 -4.39 0.00	34.12 -4.05 0.00	30.57 -3.51 0.00	29.08 -3.37 0.00	24.72 -3.93 0.00	26.72 -3.40 0.00
DUNKIRK___3 23565	21.58 -1.95 0.00	22.06 -2.34 0.00	21.40 -1.76 0.00	21.23 -1.67 0.00	21.46 -1.72 0.00	22.75 -1.90 0.00	33.12 -2.08 0.00	34.37 -1.89 0.00	32.01 -2.63 0.00	32.10 -3.21 0.00	31.78 -3.53 0.00	31.56 -3.55 0.00	30.99 -3.60 0.00	30.78 -3.61 0.00	30.65 -3.71 0.00	30.61 -3.75 0.00	31.59 -3.79 0.00	39.53 -4.30 0.00	38.42 -4.17 0.00	34.31 -3.86 0.00	30.71 -3.37 0.00	29.24 -3.21 0.00	24.98 -3.67 0.00	26.93 -3.19 0.00
DUNKIRK___4 23566	21.58 -1.95 0.00	22.06 -2.34 0.00	21.40 -1.76 0.00	21.23 -1.67 0.00	21.46 -1.72 0.00	22.75 -1.90 0.00	33.12 -2.08 0.00	34.37 -1.89 0.00	32.01 -2.63 0.00	32.10 -3.21 0.00	31.78 -3.53 0.00	31.56 -3.55 0.00	30.99 -3.60 0.00	30.78 -3.61 0.00	30.65 -3.71 0.00	30.61 -3.75 0.00	31.59 -3.79 0.00	39.53 -4.30 0.00	38.42 -4.17 0.00	34.31 -3.86 0.00	30.71 -3.37 0.00	29.24 -3.21 0.00	24.98 -3.67 0.00	26.93 -3.19 0.00
EAST HAMPTON___GT 23717	32.01 2.52 -5.96	31.21 2.54 -4.27	31.06 2.36 -5.54	30.54 2.34 -5.30	31.08 2.36 -5.54	32.14 2.81 -4.68	37.21 2.01 0.00	39.20 2.94 0.00	38.62 3.98 0.00	39.51 4.20 0.00	39.69 4.38 0.00	39.50 4.39 0.00	38.84 4.25 0.00	38.48 4.09 0.00	38.45 4.09 0.00	38.79 4.43 0.00	42.01 5.31 -1.32	66.45 7.63 -14.99	66.22 7.33 -16.30	76.40 6.37 -31.86	47.21 5.04 -8.09	42.68 4.74 -5.49	38.99 4.13 -6.21	36.70 3.61 -2.97
EAST RIVER___6 23660	24.89 1.36 0.00	25.77 1.37 0.00	24.41 1.25 0.00	24.11 1.21 0.00	24.41 1.23 0.00	26.13 1.48 0.00	36.89 1.69 0.00	38.25 1.99 0.00	37.10 2.46 0.00	37.75 2.44 0.00	37.82 2.51 0.00	37.71 2.60 0.00	37.18 2.59 0.00	36.94 2.55 0.00	36.94 2.58 0.00	36.90 2.54 0.00	38.14 2.76 0.00	47.64 3.81 0.00	46.25 3.66 0.00	41.45 3.28 0.00	36.74 2.66 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.08 1.96 0.00
EAST RIVER___7 23524	24.89 1.36 0.00	25.77 1.37 0.00	24.41 1.25 0.00	24.11 1.21 0.00	24.41 1.23 0.00	26.13 1.48 0.00	36.89 1.69 0.00	38.25 1.99 0.00	37.10 2.46 0.00	37.75 2.44 0.00	37.82 2.51 0.00	37.71 2.60 0.00	37.18 2.59 0.00	36.94 2.55 0.00	36.94 2.58 0.00	36.90 2.54 0.00	38.14 2.76 0.00	47.64 3.81 0.00	46.25 3.66 0.00	41.45 3.28 0.00	36.74 2.66 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.08 1.96 0.00



EAST_HAMPTON___DIESEL 23722	32.01 2.52 -5.96	31.21 2.54 -4.27	31.06 2.36 -5.54	30.54 2.34 -5.30	31.08 2.36 -5.54	32.14 2.81 -4.68	37.21 2.01 0.00	39.20 2.94 0.00	38.62 3.98 0.00	39.51 4.20 0.00	39.69 4.38 0.00	39.50 4.39 0.00	38.84 4.25 0.00	38.48 4.09 0.00	38.45 4.09 0.00	38.79 4.43 0.00	42.01 5.31 -1.32	66.45 7.63 -14.99	66.22 7.33 -16.30	76.40 6.37 -31.86	47.21 5.04 -8.09	42.68 4.74 -5.49	38.99 4.13 -6.21	36.70 3.61 -2.97
E_CANADA_CAP_HY 24051	23.72 0.19 0.00	24.62 0.22 0.00	23.18 0.02 0.00	22.92 0.02 0.00	23.23 0.05 0.00	24.90 0.25 0.00	35.31 0.11 0.00	36.73 0.47 0.00	34.85 0.21 0.00	36.33 1.02 0.00	36.40 1.09 0.00	36.13 1.02 0.00	35.56 0.97 0.00	35.35 0.96 0.00	35.32 0.96 0.00	35.32 0.96 0.00	36.41 1.03 0.00	44.79 0.96 0.00	43.48 0.89 0.00	39.54 1.37 0.00	33.77 -0.31 0.00	32.06 -0.39 0.00	28.42 -0.23 0.00	30.45 0.33 0.00
E_CANADA_MHWK_HY 24050	24.78 1.25 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.02 1.12 0.00	24.41 1.23 0.00	26.08 1.43 0.00	37.56 2.36 0.00	38.98 2.72 0.00	37.20 2.56 0.00	37.96 2.65 0.00	37.89 2.58 0.00	37.71 2.60 0.00	37.12 2.53 0.00	36.87 2.48 0.00	36.80 2.44 0.00	36.80 2.44 0.00	38.10 2.72 0.00	47.99 4.16 0.00	46.59 4.00 0.00	41.80 3.63 0.00	36.64 2.56 0.00	34.69 2.24 0.00	30.46 1.81 0.00	31.93 1.81 0.00
E_FISHKILL___LBMP 23776	24.71 1.18 0.00	25.62 1.22 0.00	24.27 1.11 0.00	24.00 1.10 0.00	24.29 1.11 0.00	25.93 1.28 0.00	36.75 1.55 0.00	38.18 1.92 0.00	36.89 2.25 0.00	37.57 2.26 0.00	37.64 2.33 0.00	37.46 2.35 0.00	36.94 2.35 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.66 2.30 0.00	37.93 2.55 0.00	47.29 3.46 0.00	45.95 3.36 0.00	41.19 3.02 0.00	36.47 2.39 0.00	34.56 2.11 0.00	30.68 2.03 0.00	31.81 1.69 0.00
FAR ROCKAWAY___4 23548	31.70 2.21 -5.96	30.92 2.25 -4.27	30.78 2.08 -5.54	30.24 2.04 -5.30	30.81 2.09 -5.54	31.75 2.42 -4.68	37.00 1.80 0.00	38.65 2.39 0.00	37.86 3.22 0.00	38.66 3.35 0.00	38.81 3.50 0.00	38.66 3.55 0.00	38.08 3.49 0.00	37.69 3.30 0.00	37.66 3.30 0.00	37.86 3.50 0.00	40.87 4.17 -1.32	64.61 5.79 -14.99	64.55 5.66 -16.30	75.11 5.08 -31.86	46.19 4.02 -8.09	41.51 3.57 -5.49	38.15 3.29 -6.21	36.64 2.95 -3.57
FENNER___WINDPWR 24204	23.79 0.26 0.00	24.62 0.22 0.00	23.32 0.16 0.00	23.06 0.16 0.00	23.46 0.28 0.00	25.00 0.35 0.00	35.87 0.67 0.00	37.13 0.87 0.00	35.33 0.69 0.00	36.26 0.95 0.00	36.23 0.92 0.00	35.99 0.88 0.00	35.42 0.83 0.00	35.22 0.83 0.00	35.15 0.79 0.00	35.15 0.79 0.00	36.30 0.92 0.00	45.23 1.40 0.00	43.95 1.36 0.00	39.54 1.37 0.00	34.45 0.37 0.00	32.71 0.26 0.00	28.71 0.06 0.00	30.57 0.45 0.00
FIBERTEK___ENERGY 23856	23.11 -0.42 0.00	23.89 -0.51 0.00	22.74 -0.42 0.00	22.49 -0.41 0.00	22.79 -0.39 0.00	24.23 -0.42 0.00	34.81 -0.39 0.00	36.01 -0.25 0.00	34.22 -0.42 0.00	34.82 -0.49 0.00	34.75 -0.56 0.00	34.51 -0.60 0.00	33.93 -0.66 0.00	33.77 -0.62 0.00	33.71 -0.65 0.00	33.71 -0.65 0.00	34.74 -0.64 0.00	43.48 -0.35 0.00	42.33 -0.26 0.00	37.86 -0.31 0.00	33.60 -0.48 0.00	31.96 -0.49 0.00	28.13 -0.52 0.00	29.55 -0.57 0.00
FITZPATRICK____ 23598	22.61 -0.92 0.00	23.40 -1.00 0.00	22.28 -0.88 0.00	22.03 -0.87 0.00	22.30 -0.88 0.00	23.66 -0.99 0.00	33.90 -1.30 0.00	34.99 -1.27 0.00	33.29 -1.35 0.00	33.86 -1.45 0.00	33.83 -1.48 0.00	33.64 -1.47 0.00	33.10 -1.49 0.00	32.91 -1.48 0.00	32.88 -1.48 0.00	32.85 -1.51 0.00	33.86 -1.52 0.00	42.03 -1.80 0.00	40.89 -1.70 0.00	36.61 -1.56 0.00	32.68 -1.40 0.00	31.15 -1.30 0.00	27.39 -1.26 0.00	28.92 -1.20 0.00
FORT ORANGE____ 23900	24.45 0.92 0.00	25.40 1.00 0.00	24.02 0.86 0.00	23.72 0.82 0.00	24.04 0.86 0.00	25.69 1.04 0.00	36.04 0.84 0.00	37.53 1.27 0.00	36.20 1.56 0.00	37.15 1.84 0.00	37.18 1.87 0.00	36.94 1.83 0.00	36.39 1.80 0.00	36.14 1.75 0.00	36.11 1.75 0.00	36.11 1.75 0.00	37.08 1.70 0.00	46.11 2.28 0.00	44.80 2.21 0.00	40.31 2.14 0.00	35.48 1.40 0.00	33.55 1.10 0.00	30.05 1.40 0.00	31.48 1.36 0.00
FORT_DRUM_COGEN 23780	23.15 -0.38 0.00	23.94 -0.46 0.00	22.58 -0.58 0.00	22.35 -0.55 0.00	22.79 -0.39 0.00	24.40 -0.25 0.00	35.16 -0.04 0.00	36.48 0.22 0.00	34.47 -0.17 0.00	35.77 0.46 0.00	35.70 0.39 0.00	35.46 0.35 0.00	34.87 0.28 0.00	34.67 0.28 0.00	34.67 0.31 0.00	34.74 0.38 0.00	35.88 0.50 0.00	44.62 0.79 0.00	43.36 0.77 0.00	39.16 0.99 0.00	33.36 -0.72 0.00	31.70 -0.75 0.00	27.73 -0.92 0.00	29.85 -0.27 0.00
FRANKLIN_FALL_HYD 24054	23.53 0.00 0.00	24.40 0.00 0.00	23.09 -0.07 0.00	22.83 -0.07 0.00	23.11 -0.07 0.00	24.60 -0.05 0.00	35.24 0.04 0.00	36.15 -0.11 0.00	34.57 -0.07 0.00	35.24 -0.07 0.00	35.27 -0.04 0.00	35.04 -0.07 0.00	34.56 -0.03 0.00	34.36 -0.03 0.00	34.36 0.00 0.00	34.39 0.03 0.00	35.34 -0.04 0.00	43.52 -0.31 0.00	42.29 -0.30 0.00	37.90 -0.27 0.00	34.01 -0.07 0.00	32.39 -0.06 0.00	28.62 -0.03 0.00	30.09 -0.03 0.00
FULTON COGEN____ 23766	22.78 -0.75 0.00	23.55 -0.85 0.00	22.42 -0.74 0.00	22.17 -0.73 0.00	22.46 -0.72 0.00	23.86 -0.79 0.00	34.28 -0.92 0.00	35.39 -0.87 0.00	33.67 -0.97 0.00	34.25 -1.06 0.00	34.22 -1.09 0.00	33.99 -1.12 0.00	33.45 -1.14 0.00	33.26 -1.13 0.00	33.19 -1.17 0.00	33.19 -1.17 0.00	34.21 -1.17 0.00	42.69 -1.14 0.00	41.53 -1.06 0.00	37.18 -0.99 0.00	33.06 -1.02 0.00	31.48 -0.97 0.00	27.68 -0.97 0.00	29.13 -0.99 0.00
G.F.CEMENT___DRP 24184	24.85 1.32 0.00	25.77 1.37 0.00	24.25 1.09 0.00	23.95 1.05 0.00	24.29 1.11 0.00	26.15 1.50 0.00	37.17 1.97 0.00	38.98 2.72 0.00	37.06 2.42 0.00	38.21 2.90 0.00	38.21 2.90 0.00	37.67 2.56 0.00	37.12 2.53 0.00	36.87 2.48 0.00	36.80 2.44 0.00	36.80 2.44 0.00	38.60 3.22 0.00	48.08 4.25 0.00	46.68 4.09 0.00	42.29 4.12 0.00	36.57 2.49 0.00	34.36 1.91 0.00	30.68 2.03 0.00	32.38 2.26 0.00
GARDENVILLE___LBMP 24039	22.05 -1.48 0.00	22.52 -1.88 0.00	21.96 -1.20 0.00	21.78 -1.12 0.00	21.97 -1.21 0.00	23.12 -1.53 0.00	33.65 -1.55 0.00	34.99 -1.27 0.00	32.18 -2.46 0.00	32.20 -3.11 0.00	31.85 -3.46 0.00	31.63 -3.48 0.00	31.06 -3.53 0.00	30.88 -3.51 0.00	30.75 -3.61 0.00	30.72 -3.64 0.00	31.70 -3.68 0.00	39.62 -4.21 0.00	38.50 -4.09 0.00	34.43 -3.74 0.00	30.84 -3.24 0.00	29.53 -2.92 0.00	25.56 -3.09 0.00	27.29 -2.83 0.00
GENERAL___MILLS 23808	22.09 -1.44 0.00	22.57 -1.83 0.00	22.00 -1.16 0.00	21.85 -1.05 0.00	22.02 -1.16 0.00	23.20 -1.45 0.00	33.72 -1.48 0.00	35.06 -1.20 0.00	32.25 -2.39 0.00	32.31 -3.00 0.00	31.92 -3.39 0.00	31.74 -3.37 0.00	31.13 -3.46 0.00	30.95 -3.44 0.00	30.82 -3.54 0.00	30.82 -3.54 0.00	31.81 -3.57 0.00	39.71 -4.12 0.00	38.63 -3.96 0.00	34.51 -3.66 0.00	30.91 -3.17 0.00	29.59 -2.86 0.00	25.64 -3.01 0.00	27.38 -2.74 0.00
GE_PLASTICS___DRP 24183	23.93 0.40 0.00	24.89 0.49 0.00	23.55 0.39 0.00	23.29 0.39 0.00	23.57 0.39 0.00	25.12 0.47 0.00	35.66 0.46 0.00	36.99 0.73 0.00	35.51 0.87 0.00	36.37 1.06 0.00	36.37 1.06 0.00	36.16 1.05 0.00	35.63 1.04 0.00	35.39 1.00 0.00	35.36 1.00 0.00	35.36 1.00 0.00	36.44 1.06 0.00	45.32 1.49 0.00	44.04 1.45 0.00	39.58 1.41 0.00	35.03 0.95 0.00	33.13 0.68 0.00	29.39 0.74 0.00	30.78 0.66 0.00



GILBOA___1 23756	24.09 0.56 0.00	25.25 0.85 0.00	23.95 0.79 0.00	23.68 0.78 0.00	23.97 0.79 0.00	25.29 0.64 0.00	35.97 0.77 0.00	37.24 0.98 0.00	35.64 1.00 0.00	36.37 1.06 0.00	36.37 1.06 0.00	36.20 1.09 0.00	35.66 1.07 0.00	35.42 1.03 0.00	35.39 1.03 0.00	35.39 1.03 0.00	36.55 1.17 0.00	45.36 1.53 0.00	44.04 1.45 0.00	39.51 1.34 0.00	35.31 1.23 0.00	33.46 1.01 0.00	29.60 0.95 0.00	30.96 0.84 0.00
GILBOA___2 23757	24.09 0.56 0.00	25.13 0.73 0.00	23.83 0.67 0.00	23.56 0.66 0.00	23.88 0.70 0.00	25.29 0.64 0.00	35.97 0.77 0.00	37.24 0.98 0.00	35.64 1.00 0.00	36.37 1.06 0.00	36.37 1.06 0.00	36.20 1.09 0.00	35.66 1.07 0.00	35.42 1.03 0.00	35.39 1.03 0.00	35.39 1.03 0.00	36.55 1.17 0.00	45.50 1.67 0.00	44.21 1.62 0.00	39.66 1.49 0.00	35.31 1.23 0.00	33.46 1.01 0.00	29.60 0.95 0.00	30.96 0.84 0.00
GILBOA___3 23758	24.09 0.56 0.00	25.25 0.85 0.00	23.95 0.79 0.00	23.68 0.78 0.00	23.97 0.79 0.00	25.29 0.64 0.00	35.97 0.77 0.00	37.24 0.98 0.00	35.64 1.00 0.00	36.37 1.06 0.00	36.37 1.06 0.00	36.20 1.09 0.00	35.66 1.07 0.00	35.42 1.03 0.00	35.39 1.03 0.00	35.39 1.03 0.00	36.55 1.17 0.00	45.50 1.67 0.00	44.21 1.62 0.00	39.66 1.49 0.00	35.31 1.23 0.00	33.46 1.01 0.00	29.60 0.95 0.00	30.96 0.84 0.00
GILBOA___4 23759	24.09 0.56 0.00	25.13 0.73 0.00	23.83 0.67 0.00	23.56 0.66 0.00	23.88 0.70 0.00	25.29 0.64 0.00	35.97 0.77 0.00	37.24 0.98 0.00	35.54 0.90 0.00	36.26 0.95 0.00	36.26 0.95 0.00	36.09 0.98 0.00	35.56 0.97 0.00	35.32 0.93 0.00	35.29 0.93 0.00	35.29 0.93 0.00	36.44 1.06 0.00	45.36 1.53 0.00	44.04 1.45 0.00	39.51 1.34 0.00	35.31 1.23 0.00	33.46 1.01 0.00	29.60 0.95 0.00	30.96 0.84 0.00
GILBOA____ 23599	24.09 0.56 0.00	25.13 0.73 0.00	23.83 0.67 0.00	23.56 0.66 0.00	23.88 0.70 0.00	25.29 0.64 0.00	35.97 0.77 0.00	37.24 0.98 0.00	35.64 1.00 0.00	36.37 1.06 0.00	36.37 1.06 0.00	36.20 1.09 0.00	35.66 1.07 0.00	35.42 1.03 0.00	35.39 1.03 0.00	35.39 1.03 0.00	36.55 1.17 0.00	45.50 1.67 0.00	44.21 1.62 0.00	39.66 1.49 0.00	35.31 1.23 0.00	33.46 1.01 0.00	29.60 0.95 0.00	30.96 0.84 0.00
GINNA____ 23603	20.92 -2.61 0.00	21.50 -2.90 0.00	20.71 -2.45 0.00	20.52 -2.38 0.00	20.70 -2.48 0.00	21.94 -2.71 0.00	31.89 -3.31 0.00	33.18 -3.08 0.00	31.00 -3.64 0.00	31.39 -3.92 0.00	31.21 -4.10 0.00	31.04 -4.07 0.00	30.47 -4.12 0.00	30.26 -4.13 0.00	30.13 -4.23 0.00	30.13 -4.23 0.00	31.13 -4.25 0.00	38.66 -5.17 0.00	37.61 -4.98 0.00	33.63 -4.54 0.00	30.26 -3.82 0.00	28.78 -3.67 0.00	25.01 -3.64 0.00	26.41 -3.71 0.00
GLEN PARK____ 23778	23.25 -0.28 0.00	24.03 -0.37 0.00	22.70 -0.46 0.00	22.44 -0.46 0.00	22.90 -0.28 0.00	24.53 -0.12 0.00	35.41 0.21 0.00	36.73 0.47 0.00	34.71 0.07 0.00	36.02 0.71 0.00	35.98 0.67 0.00	35.74 0.63 0.00	35.14 0.55 0.00	34.91 0.52 0.00	34.91 0.55 0.00	34.94 0.58 0.00	36.12 0.74 0.00	44.97 1.14 0.00	43.70 1.11 0.00	39.47 1.30 0.00	33.53 -0.55 0.00	31.87 -0.58 0.00	27.85 -0.80 0.00	30.03 -0.09 0.00
GLENWOOD_IC_1_G5 23712	31.11 1.62 -5.96	30.33 1.66 -4.27	30.23 1.53 -5.54	29.69 1.49 -5.30	30.25 1.53 -5.54	31.08 1.75 -4.68	36.68 1.48 0.00	38.18 1.92 0.00	37.17 2.53 0.00	37.89 2.58 0.00	37.99 2.68 0.00	37.85 2.74 0.00	37.29 2.70 0.00	37.00 2.61 0.00	36.97 2.61 0.00	37.07 2.71 0.00	39.81 3.11 -1.32	63.07 4.25 -14.99	63.02 4.13 -16.30	73.69 3.66 -31.86	45.20 3.03 -8.09	40.70 2.76 -5.49	37.52 2.66 -6.21	35.51 2.29 -3.10
GLENWOOD_IC_2_G1 23688	31.02 1.53 -5.96	30.23 1.56 -4.27	30.14 1.44 -5.54	29.60 1.40 -5.30	30.16 1.44 -5.54	30.98 1.65 -4.68	36.78 1.58 0.00	38.29 2.03 0.00	37.17 2.53 0.00	37.85 2.54 0.00	37.96 2.65 0.00	37.81 2.70 0.00	37.25 2.66 0.00	37.00 2.61 0.00	36.97 2.61 0.00	37.04 2.68 0.00	39.71 3.01 -1.32	62.98 4.16 -14.99	62.94 4.05 -16.30	73.62 3.59 -31.86	45.07 2.90 -8.09	40.54 2.60 -5.49	37.38 2.52 -6.21	35.26 2.14 -3.00
GLENWOOD_IC_3_G1 23689	31.02 1.53 -5.96	30.23 1.56 -4.27	30.14 1.44 -5.54	29.60 1.40 -5.30	30.16 1.44 -5.54	30.98 1.65 -4.68	36.78 1.58 0.00	38.29 2.03 0.00	37.17 2.53 0.00	37.85 2.54 0.00	37.96 2.65 0.00	37.81 2.70 0.00	37.25 2.66 0.00	37.00 2.61 0.00	36.97 2.61 0.00	37.04 2.68 0.00	39.71 3.01 -1.32	62.98 4.16 -14.99	62.94 4.05 -16.30	73.62 3.59 -31.86	45.07 2.90 -8.09	40.54 2.60 -5.49	37.38 2.52 -6.21	35.26 2.14 -3.00
GLENWOOD___4 23550	31.11 1.62 -5.96	30.33 1.66 -4.27	30.23 1.53 -5.54	29.69 1.49 -5.30	30.25 1.53 -5.54	31.08 1.75 -4.68	36.64 1.44 0.00	38.18 1.92 0.00	37.17 2.53 0.00	37.89 2.58 0.00	37.99 2.68 0.00	37.85 2.74 0.00	37.29 2.70 0.00	37.00 2.61 0.00	36.97 2.61 0.00	37.07 2.71 0.00	39.81 3.11 -1.32	63.07 4.25 -14.99	63.02 4.13 -16.30	73.69 3.66 -31.86	45.20 3.03 -8.09	40.70 2.76 -5.49	37.52 2.66 -6.21	35.51 2.29 -3.10
GLENWOOD___5 23614	31.11 1.62 -5.96	30.33 1.66 -4.27	30.23 1.53 -5.54	29.69 1.49 -5.30	30.25 1.53 -5.54	31.08 1.75 -4.68	36.64 1.44 0.00	38.18 1.92 0.00	37.17 2.53 0.00	37.89 2.58 0.00	37.99 2.68 0.00	37.85 2.74 0.00	37.29 2.70 0.00	37.00 2.61 0.00	36.97 2.61 0.00	37.07 2.71 0.00	39.81 3.11 -1.32	63.07 4.25 -14.99	63.02 4.13 -16.30	73.69 3.66 -31.86	45.20 3.03 -8.09	40.70 2.76 -5.49	37.52 2.66 -6.21	35.51 2.29 -3.10
GOUDEY___7 23579	22.99 -0.54 0.00	23.77 -0.63 0.00	22.67 -0.49 0.00	22.42 -0.48 0.00	22.74 -0.44 0.00	24.26 -0.39 0.00	34.95 -0.25 0.00	36.11 -0.15 0.00	34.50 -0.14 0.00	35.06 -0.25 0.00	34.99 -0.32 0.00	34.76 -0.35 0.00	34.21 -0.38 0.00	34.01 -0.38 0.00	33.91 -0.45 0.00	33.91 -0.45 0.00	34.96 -0.42 0.00	43.65 -0.18 0.00	42.33 -0.26 0.00	37.90 -0.27 0.00	33.74 -0.34 0.00	32.00 -0.45 0.00	27.85 -0.80 0.00	29.55 -0.57 0.00
GOUDEY___8 23580	22.92 -0.61 0.00	23.69 -0.71 0.00	22.63 -0.53 0.00	22.37 -0.53 0.00	22.69 -0.49 0.00	24.16 -0.49 0.00	34.85 -0.35 0.00	36.04 -0.22 0.00	34.40 -0.24 0.00	34.96 -0.35 0.00	34.89 -0.42 0.00	34.69 -0.42 0.00	34.11 -0.48 0.00	33.91 -0.48 0.00	33.84 -0.52 0.00	33.81 -0.55 0.00	34.88 -0.50 0.00	43.52 -0.31 0.00	42.25 -0.34 0.00	37.83 -0.34 0.00	33.64 -0.44 0.00	31.90 -0.55 0.00	27.73 -0.92 0.00	29.43 -0.69 0.00
GOWANUS_GT_1_GRP 23732	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT_2_GRP 23617	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00



GOWANUS_GT 3_GRP 23618	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT 4_GRP 23751	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_1 24077	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_2 24078	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_3 24079	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_4 24080	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_5 24084	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_6 24111	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_7 24112	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT1_8 24113	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT2_1 24114	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT2_2 24115	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT2_3 24116	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT2_4 24117	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT2_5 24118	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT2_6 24119	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00



GOWANUS_GT2_7 24120	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT2_8 24121	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_1 24122	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_2 24123	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_3 24124	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_4 24125	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_5 24126	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_6 24127	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_7 24128	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT3_8 24129	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT4_1 24130	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT4_2 24131	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT4_3 24132	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT4_4 24133	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT4_5 24134	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT4_6 24135	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00



GOWANUS_GT4_7 24136	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GOWANUS_GT4_8 24137	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
GRAHMSVILLE___HY 23607	25.34 1.81 0.00	26.25 1.85 0.00	24.87 1.71 0.00	24.59 1.69 0.00	24.90 1.72 0.00	26.65 2.00 0.00	38.02 2.82 0.00	39.85 3.59 0.00	38.73 4.09 0.00	39.44 4.13 0.00	39.55 4.24 0.00	39.36 4.25 0.00	38.81 4.22 0.00	38.52 4.13 0.00	38.48 4.12 0.00	38.48 4.12 0.00	37.61 2.23 0.00	47.29 3.46 0.00	45.95 3.36 0.00	41.19 3.02 0.00	36.19 2.11 0.00	34.27 1.82 0.00	30.43 1.78 0.00	31.48 1.36 0.00
GREENIDGE___3 23582	22.19 -1.34 0.00	22.72 -1.68 0.00	21.91 -1.25 0.00	21.69 -1.21 0.00	21.95 -1.23 0.00	23.27 -1.38 0.00	33.33 -1.87 0.00	34.56 -1.70 0.00	32.53 -2.11 0.00	32.91 -2.40 0.00	32.73 -2.58 0.00	32.51 -2.60 0.00	31.93 -2.66 0.00	31.74 -2.65 0.00	31.65 -2.71 0.00	31.61 -2.75 0.00	32.62 -2.76 0.00	40.72 -3.11 0.00	39.69 -2.90 0.00	35.50 -2.67 0.00	31.73 -2.35 0.00	30.15 -2.30 0.00	26.19 -2.46 0.00	27.74 -2.38 0.00
GREENIDGE___4 23583	22.12 -1.41 0.00	22.64 -1.76 0.00	21.86 -1.30 0.00	21.64 -1.26 0.00	21.90 -1.28 0.00	23.20 -1.45 0.00	33.37 -1.83 0.00	34.59 -1.67 0.00	32.56 -2.08 0.00	32.94 -2.37 0.00	32.73 -2.58 0.00	32.55 -2.56 0.00	31.93 -2.66 0.00	31.74 -2.65 0.00	31.65 -2.71 0.00	31.65 -2.71 0.00	32.66 -2.72 0.00	40.72 -3.11 0.00	39.74 -2.85 0.00	35.50 -2.67 0.00	31.76 -2.32 0.00	30.18 -2.27 0.00	26.16 -2.49 0.00	27.74 -2.38 0.00
HARZA MOOSE___RIVER 24016	23.69 0.16 0.00	24.52 0.12 0.00	23.18 0.02 0.00	22.92 0.02 0.00	23.34 0.16 0.00	24.90 0.25 0.00	35.69 0.49 0.00	36.95 0.69 0.00	35.16 0.52 0.00	36.16 0.85 0.00	36.16 0.85 0.00	35.92 0.81 0.00	35.35 0.76 0.00	35.15 0.76 0.00	35.12 0.76 0.00	35.15 0.79 0.00	36.26 0.88 0.00	45.10 1.27 0.00	43.83 1.24 0.00	39.51 1.34 0.00	34.28 0.20 0.00	32.51 0.06 0.00	28.59 -0.06 0.00	30.45 0.33 0.00
HEMPSTEAD___ 23647	31.11 1.62 -5.96	30.33 1.66 -4.27	30.23 1.53 -5.54	29.71 1.51 -5.30	30.25 1.53 -5.54	31.10 1.77 -4.68	36.26 1.06 0.00	37.86 1.60 0.00	36.96 2.32 0.00	37.71 2.40 0.00	37.85 2.54 0.00	37.71 2.60 0.00	37.15 2.56 0.00	36.83 2.44 0.00	36.80 2.44 0.00	36.97 2.61 0.00	39.81 3.11 -1.32	63.16 4.34 -14.99	63.11 4.22 -16.30	73.77 3.74 -31.86	45.20 3.03 -8.09	40.67 2.73 -5.49	37.47 2.61 -6.21	35.50 2.26 -3.12
HICKLING___1 23621	22.75 -0.78 0.00	23.42 -0.98 0.00	22.42 -0.74 0.00	22.19 -0.71 0.00	22.48 -0.70 0.00	24.18 -0.47 0.00	35.27 0.07 0.00	36.51 0.25 0.00	34.74 0.10 0.00	35.17 -0.14 0.00	35.03 -0.28 0.00	34.79 -0.32 0.00	34.14 -0.45 0.00	33.98 -0.41 0.00	33.84 -0.52 0.00	33.84 -0.52 0.00	34.92 -0.46 0.00	44.05 0.22 0.00	42.80 0.21 0.00	38.25 0.08 0.00	33.91 -0.17 0.00	32.06 -0.39 0.00	27.53 -1.12 0.00	29.34 -0.78 0.00
HICKLING___2 23622	22.75 -0.78 0.00	23.42 -0.98 0.00	22.42 -0.74 0.00	22.19 -0.71 0.00	22.48 -0.70 0.00	24.18 -0.47 0.00	35.27 0.07 0.00	36.51 0.25 0.00	34.74 0.10 0.00	35.17 -0.14 0.00	35.03 -0.28 0.00	34.79 -0.32 0.00	34.14 -0.45 0.00	33.98 -0.41 0.00	33.88 -0.48 0.00	33.84 -0.52 0.00	34.92 -0.46 0.00	44.05 0.22 0.00	42.80 0.21 0.00	38.25 0.08 0.00	33.91 -0.17 0.00	32.06 -0.39 0.00	27.53 -1.12 0.00	29.34 -0.78 0.00
HIGH FALLS___HY 23754	25.04 1.51 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.32 1.42 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.38 2.18 0.00	39.16 2.90 0.00	38.00 3.36 0.00	38.66 3.35 0.00	38.77 3.46 0.00	38.62 3.51 0.00	38.05 3.46 0.00	37.79 3.40 0.00	37.76 3.40 0.00	37.76 3.40 0.00	38.53 3.15 0.00	48.43 4.60 0.00	47.10 4.51 0.00	42.18 4.01 0.00	36.94 2.86 0.00	34.95 2.50 0.00	31.14 2.49 0.00	31.96 1.84 0.00
HILLBURN___GT 23639	24.68 1.15 0.00	25.57 1.17 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	25.88 1.23 0.00	36.68 1.48 0.00	38.11 1.85 0.00	36.86 2.22 0.00	37.53 2.22 0.00	37.64 2.33 0.00	37.46 2.35 0.00	36.94 2.35 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.66 2.30 0.00	37.93 2.55 0.00	47.69 3.86 0.00	46.30 3.71 0.00	41.49 3.32 0.00	36.50 2.42 0.00	34.56 2.11 0.00	30.86 2.21 0.00	31.75 1.63 0.00
HOLTSVIL 1-5___GRP1 24031	31.00 1.51 -5.96	30.23 1.56 -4.27	30.18 1.48 -5.54	29.64 1.44 -5.30	30.18 1.46 -5.54	31.03 1.70 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.39 2.08 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.80 2.21 0.00	36.45 2.06 0.00	36.42 2.06 0.00	36.70 2.34 0.00	39.74 3.04 -1.32	63.25 4.43 -14.99	63.15 4.26 -16.30	73.73 3.70 -31.86	45.10 2.93 -8.09	40.70 2.76 -5.49	37.47 2.61 -6.21	35.29 2.20 -2.97
HOLTSVIL6-10___GRP2 24032	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.20 1.87 -4.68	35.62 0.42 0.00	37.46 1.20 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.05 2.46 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.94 2.58 0.00	40.03 3.33 -1.32	63.64 4.82 -14.99	63.53 4.64 -16.30	74.08 4.05 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.73 2.87 -6.21	35.51 2.41 -2.98
HOLTSVILLE_IC_1 23690	31.00 1.51 -5.96	30.23 1.56 -4.27	30.18 1.48 -5.54	29.64 1.44 -5.30	30.18 1.46 -5.54	31.03 1.70 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.39 2.08 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.80 2.21 0.00	36.45 2.06 0.00	36.42 2.06 0.00	36.70 2.34 0.00	39.74 3.04 -1.32	63.25 4.43 -14.99	63.15 4.26 -16.30	73.73 3.70 -31.86	45.10 2.93 -8.09	40.70 2.76 -5.49	37.47 2.61 -6.21	35.29 2.20 -2.97
HOLTSVILLE_IC_10 23699	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.20 1.87 -4.68	35.62 0.42 0.00	37.46 1.20 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.05 2.46 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.94 2.58 0.00	40.03 3.33 -1.32	63.64 4.82 -14.99	63.53 4.64 -16.30	74.08 4.05 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.73 2.87 -6.21	35.51 2.41 -2.98
HOLTSVILLE_IC_2 23691	31.00 1.51 -5.96	30.23 1.56 -4.27	30.18 1.48 -5.54	29.64 1.44 -5.30	30.18 1.46 -5.54	31.03 1.70 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.39 2.08 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.80 2.21 0.00	36.45 2.06 0.00	36.42 2.06 0.00	36.70 2.34 0.00	39.74 3.04 -1.32	63.25 4.43 -14.99	63.15 4.26 -16.30	73.73 3.70 -31.86	45.10 2.93 -8.09	40.70 2.76 -5.49	37.47 2.61 -6.21	35.29 2.20 -2.97



HOLTSVILLE_IC_3 23692	31.00 1.51 -5.96	30.23 1.56 -4.27	30.18 1.48 -5.54	29.64 1.44 -5.30	30.18 1.46 -5.54	31.03 1.70 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.39 2.08 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.80 2.21 0.00	36.45 2.06 0.00	36.42 2.06 0.00	36.70 2.34 0.00	39.74 3.04 -1.32	63.25 4.43 -14.99	63.15 4.26 -16.30	73.73 3.70 -31.86	45.10 2.93 -8.09	40.70 2.76 -5.49	37.47 2.61 -6.21	35.29 2.20 -2.97
HOLTSVILLE_IC_4 23693	31.00 1.51 -5.96	30.23 1.56 -4.27	30.18 1.48 -5.54	29.64 1.44 -5.30	30.18 1.46 -5.54	31.03 1.70 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.39 2.08 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.80 2.21 0.00	36.45 2.06 0.00	36.42 2.06 0.00	36.70 2.34 0.00	39.74 3.04 -1.32	63.25 4.43 -14.99	63.15 4.26 -16.30	73.73 3.70 -31.86	45.10 2.93 -8.09	40.70 2.76 -5.49	37.47 2.61 -6.21	35.29 2.20 -2.97
HOLTSVILLE_IC_5 23694	31.00 1.51 -5.96	30.23 1.56 -4.27	30.18 1.48 -5.54	29.64 1.44 -5.30	30.18 1.46 -5.54	31.03 1.70 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.39 2.08 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.80 2.21 0.00	36.45 2.06 0.00	36.42 2.06 0.00	36.70 2.34 0.00	39.74 3.04 -1.32	63.25 4.43 -14.99	63.15 4.26 -16.30	73.73 3.70 -31.86	45.10 2.93 -8.09	40.70 2.76 -5.49	37.47 2.61 -6.21	35.29 2.20 -2.97
HOLTSVILLE_IC_6 23695	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.20 1.87 -4.68	35.62 0.42 0.00	37.46 1.20 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.05 2.46 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.94 2.58 0.00	40.03 3.33 -1.32	63.64 4.82 -14.99	63.53 4.64 -16.30	74.08 4.05 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.73 2.87 -6.21	35.51 2.41 -2.98
HOLTSVILLE_IC_7 23696	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.20 1.87 -4.68	35.62 0.42 0.00	37.46 1.20 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.05 2.46 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.94 2.58 0.00	40.03 3.33 -1.32	63.64 4.82 -14.99	63.53 4.64 -16.30	74.08 4.05 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.73 2.87 -6.21	35.51 2.41 -2.98
HOLTSVILLE_IC_8 23697	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.20 1.87 -4.68	35.62 0.42 0.00	37.46 1.20 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.05 2.46 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.94 2.58 0.00	40.03 3.33 -1.32	63.64 4.82 -14.99	63.53 4.64 -16.30	74.08 4.05 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.73 2.87 -6.21	35.51 2.41 -2.98
HOLTSVILLE_IC_9 23698	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.20 1.87 -4.68	35.62 0.42 0.00	37.46 1.20 0.00	36.79 2.15 0.00	37.64 2.33 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.05 2.46 0.00	36.69 2.30 0.00	36.66 2.30 0.00	36.94 2.58 0.00	40.03 3.33 -1.32	63.64 4.82 -14.99	63.53 4.64 -16.30	74.08 4.05 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.73 2.87 -6.21	35.51 2.41 -2.98
HQ_GEN_CEDARS 23644	23.95 0.42 0.00	24.84 0.44 0.00	23.51 0.35 0.00	23.24 0.34 0.00	23.55 0.37 0.00	25.07 0.42 0.00	36.01 0.81 0.00	36.88 0.62 0.00	35.23 0.59 0.00	35.87 0.56 0.00	35.91 0.60 0.00	35.67 0.56 0.00	35.14 0.55 0.00	34.97 0.58 0.00	34.94 0.58 0.00	34.94 0.58 0.00	35.84 0.46 0.00	44.49 0.66 0.00	43.23 0.64 0.00	38.74 0.57 0.00	34.52 0.44 0.00	32.97 0.52 0.00	28.99 0.34 0.00	30.63 0.51 0.00
HQ_GEN_CHAT DC 23651	23.53 0.00 0.00	24.40 0.00 0.00	23.14 -0.02 0.00	22.88 -0.02 0.00	23.13 -0.05 0.00	24.60 -0.05 0.00	35.16 -0.04 0.00	35.93 -0.33 0.00	34.36 -0.28 0.00	34.99 -0.32 0.00	34.99 -0.32 0.00	34.79 -0.32 0.00	34.31 -0.28 0.00	34.11 -0.28 0.00	34.12 -0.24 0.00	34.12 -0.24 0.00	34.99 -0.39 0.00	43.13 -0.70 0.00	41.95 -0.64 0.00	37.52 -0.65 0.00	33.81 -0.27 0.00	32.29 -0.16 0.00	28.56 -0.09 0.00	30.03 -0.09 0.00
HUDAV+59+74_TH_GRP 23620	24.94 1.41 0.00	25.84 1.44 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	37.00 1.80 0.00	38.36 2.10 0.00	37.20 2.56 0.00	37.85 2.54 0.00	37.92 2.61 0.00	37.78 2.67 0.00	37.25 2.66 0.00	37.00 2.61 0.00	37.01 2.65 0.00	37.01 2.65 0.00	38.25 2.87 0.00	47.78 3.95 0.00	46.38 3.79 0.00	41.53 3.36 0.00	36.81 2.73 0.00	34.92 2.47 0.00	31.11 2.46 0.00	32.17 2.05 0.00
HUDSON AVE_GT_3 23810	24.94 1.41 0.00	25.84 1.44 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	37.00 1.80 0.00	38.36 2.10 0.00	37.20 2.56 0.00	37.85 2.54 0.00	37.92 2.61 0.00	37.78 2.67 0.00	37.25 2.66 0.00	37.00 2.61 0.00	37.01 2.65 0.00	37.01 2.65 0.00	38.25 2.87 0.00	47.78 3.95 0.00	46.38 3.79 0.00	41.53 3.36 0.00	36.81 2.73 0.00	34.92 2.47 0.00	31.11 2.46 0.00	32.17 2.05 0.00
HUDSON AVE_GT_4 23540	24.94 1.41 0.00	25.84 1.44 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	37.00 1.80 0.00	38.36 2.10 0.00	37.20 2.56 0.00	37.85 2.54 0.00	37.92 2.61 0.00	37.78 2.67 0.00	37.25 2.66 0.00	37.00 2.61 0.00	37.01 2.65 0.00	37.01 2.65 0.00	38.25 2.87 0.00	47.78 3.95 0.00	46.38 3.79 0.00	41.53 3.36 0.00	36.81 2.73 0.00	34.92 2.47 0.00	31.11 2.46 0.00	32.17 2.05 0.00
HUDSON AVE_GT_5 23657	24.94 1.41 0.00	25.84 1.44 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	37.00 1.80 0.00	38.36 2.10 0.00	37.20 2.56 0.00	37.85 2.54 0.00	37.92 2.61 0.00	37.78 2.67 0.00	37.25 2.66 0.00	37.00 2.61 0.00	37.01 2.65 0.00	37.01 2.65 0.00	38.25 2.87 0.00	47.78 3.95 0.00	46.38 3.79 0.00	41.53 3.36 0.00	36.81 2.73 0.00	34.92 2.47 0.00	31.11 2.46 0.00	32.17 2.05 0.00
HUDSON_AVE_10 24168	24.94 1.41 0.00	25.79 1.39 0.00	24.41 1.25 0.00	24.11 1.21 0.00	24.43 1.25 0.00	26.13 1.48 0.00	36.96 1.76 0.00	38.40 2.14 0.00	37.24 2.60 0.00	37.89 2.58 0.00	37.99 2.68 0.00	37.85 2.74 0.00	37.32 2.73 0.00	37.07 2.68 0.00	37.07 2.71 0.00	37.04 2.68 0.00	38.32 2.94 0.00	47.86 4.03 0.00	46.47 3.88 0.00	41.61 3.44 0.00	36.87 2.79 0.00	34.98 2.53 0.00	31.14 2.49 0.00	32.17 2.05 0.00
HUNTLEY___63 23557	22.17 -1.36 0.00	22.64 -1.76 0.00	22.09 -1.07 0.00	21.94 -0.96 0.00	22.11 -1.07 0.00	23.22 -1.43 0.00	33.37 -1.83 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.78 -3.53 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.61 -3.98 0.00	30.40 -3.99 0.00	30.27 -4.09 0.00	30.27 -4.09 0.00	31.24 -4.14 0.00	38.88 -4.95 0.00	37.82 -4.77 0.00	33.82 -4.35 0.00	30.40 -3.68 0.00	29.14 -3.31 0.00	25.50 -3.15 0.00	27.05 -3.07 0.00
HUNTLEY___64 23558	22.17 -1.36 0.00	22.64 -1.76 0.00	22.09 -1.07 0.00	21.94 -0.96 0.00	22.11 -1.07 0.00	23.22 -1.43 0.00	33.37 -1.83 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.78 -3.53 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.61 -3.98 0.00	30.40 -3.99 0.00	30.27 -4.09 0.00	30.27 -4.09 0.00	31.24 -4.14 0.00	38.88 -4.95 0.00	37.82 -4.77 0.00	33.82 -4.35 0.00	30.40 -3.68 0.00	29.14 -3.31 0.00	25.50 -3.15 0.00	27.05 -3.07 0.00



HUNTLEY___65 23559	22.17 -1.36 0.00	22.64 -1.76 0.00	22.09 -1.07 0.00	21.94 -0.96 0.00	22.11 -1.07 0.00	23.22 -1.43 0.00	33.37 -1.83 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.78 -3.53 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.61 -3.98 0.00	30.40 -3.99 0.00	30.27 -4.09 0.00	30.27 -4.09 0.00	31.24 -4.14 0.00	38.88 -4.95 0.00	37.82 -4.77 0.00	33.82 -4.35 0.00	30.40 -3.68 0.00	29.14 -3.31 0.00	25.50 -3.15 0.00	27.05 -3.07 0.00
HUNTLEY___66 23560	22.17 -1.36 0.00	22.64 -1.76 0.00	22.09 -1.07 0.00	21.94 -0.96 0.00	22.11 -1.07 0.00	23.22 -1.43 0.00	33.37 -1.83 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.78 -3.53 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.61 -3.98 0.00	30.40 -3.99 0.00	30.27 -4.09 0.00	30.27 -4.09 0.00	31.24 -4.14 0.00	38.88 -4.95 0.00	37.82 -4.77 0.00	33.82 -4.35 0.00	30.40 -3.68 0.00	29.14 -3.31 0.00	25.50 -3.15 0.00	27.05 -3.07 0.00
HUNTLEY___67 23561	21.98 -1.55 0.00	22.47 -1.93 0.00	21.96 -1.20 0.00	21.80 -1.10 0.00	21.95 -1.23 0.00	23.00 -1.65 0.00	33.40 -1.80 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.81 -3.50 0.00	31.43 -3.88 0.00	31.25 -3.86 0.00	30.65 -3.94 0.00	30.47 -3.92 0.00	30.34 -4.02 0.00	30.31 -4.05 0.00	31.28 -4.10 0.00	39.01 -4.82 0.00	37.95 -4.64 0.00	33.90 -4.27 0.00	30.47 -3.61 0.00	29.24 -3.21 0.00	25.44 -3.21 0.00	27.11 -3.01 0.00
HUNTLEY___68 23562	21.98 -1.55 0.00	22.47 -1.93 0.00	21.96 -1.20 0.00	21.80 -1.10 0.00	21.95 -1.23 0.00	23.00 -1.65 0.00	33.40 -1.80 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.81 -3.50 0.00	31.43 -3.88 0.00	31.25 -3.86 0.00	30.65 -3.94 0.00	30.47 -3.92 0.00	30.34 -4.02 0.00	30.31 -4.05 0.00	31.28 -4.10 0.00	39.01 -4.82 0.00	37.95 -4.64 0.00	33.90 -4.27 0.00	30.47 -3.61 0.00	29.24 -3.21 0.00	25.44 -3.21 0.00	27.11 -3.01 0.00
INDECK___CORINTH 23802	24.97 1.44 0.00	25.86 1.46 0.00	24.34 1.18 0.00	24.04 1.14 0.00	24.39 1.21 0.00	26.28 1.63 0.00	37.38 2.18 0.00	39.20 2.94 0.00	37.10 2.46 0.00	38.28 2.97 0.00	38.31 3.00 0.00	37.67 2.56 0.00	37.08 2.49 0.00	36.83 2.44 0.00	36.77 2.41 0.00	36.80 2.44 0.00	38.81 3.43 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.64 4.47 0.00	36.70 2.62 0.00	34.53 2.08 0.00	30.77 2.12 0.00	32.47 2.35 0.00
INDECK___ILION 23567	24.14 0.61 0.00	25.03 0.63 0.00	23.72 0.56 0.00	23.45 0.55 0.00	23.78 0.60 0.00	25.36 0.71 0.00	36.36 1.16 0.00	37.64 1.38 0.00	35.92 1.28 0.00	36.72 1.41 0.00	36.72 1.41 0.00	36.51 1.40 0.00	35.94 1.35 0.00	35.73 1.34 0.00	35.67 1.31 0.00	35.67 1.31 0.00	36.87 1.49 0.00	46.11 2.28 0.00	44.76 2.17 0.00	40.19 2.02 0.00	35.31 1.23 0.00	33.52 1.07 0.00	29.54 0.89 0.00	31.02 0.90 0.00
INDECK___OLEAN 23982	22.80 -0.73 0.00	23.28 -1.12 0.00	22.53 -0.63 0.00	22.37 -0.53 0.00	22.65 -0.53 0.00	24.13 -0.52 0.00	35.41 0.21 0.00	36.84 0.58 0.00	34.74 0.10 0.00	34.89 -0.42 0.00	34.53 -0.78 0.00	34.30 -0.81 0.00	33.69 -0.90 0.00	33.05 -1.34 0.00	32.92 -1.44 0.00	32.85 -1.51 0.00	33.89 -1.49 0.00	43.17 -0.66 0.00	41.95 -0.64 0.00	37.44 -0.73 0.00	32.89 -1.19 0.00	31.25 -1.20 0.00	26.82 -1.83 0.00	28.64 -1.48 0.00
INDECK___OSWEGO 23783	22.85 -0.68 0.00	23.64 -0.76 0.00	22.51 -0.65 0.00	22.26 -0.64 0.00	22.55 -0.63 0.00	23.94 -0.71 0.00	34.36 -0.84 0.00	35.46 -0.80 0.00	33.74 -0.90 0.00	34.36 -0.95 0.00	34.32 -0.99 0.00	34.13 -0.98 0.00	33.55 -1.04 0.00	33.36 -1.03 0.00	33.33 -1.03 0.00	33.33 -1.03 0.00	34.35 -1.03 0.00	42.78 -1.05 0.00	41.57 -1.02 0.00	37.25 -0.92 0.00	33.09 -0.99 0.00	31.54 -0.91 0.00	27.73 -0.92 0.00	29.25 -0.87 0.00
INDECK___YERKES 23781	22.17 -1.36 0.00	22.64 -1.76 0.00	22.09 -1.07 0.00	21.94 -0.96 0.00	22.11 -1.07 0.00	23.22 -1.43 0.00	33.37 -1.83 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.78 -3.53 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.61 -3.98 0.00	30.40 -3.99 0.00	30.27 -4.09 0.00	30.27 -4.09 0.00	31.24 -4.14 0.00	38.88 -4.95 0.00	37.82 -4.77 0.00	33.82 -4.35 0.00	30.40 -3.68 0.00	29.14 -3.31 0.00	25.50 -3.15 0.00	27.05 -3.07 0.00
INDIAN POINT_GT_1 24139	24.75 1.22 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.00 1.10 0.00	24.32 1.14 0.00	25.98 1.33 0.00	36.78 1.58 0.00	38.18 1.92 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.53 2.42 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.00 2.62 0.00	47.47 3.64 0.00	46.08 3.49 0.00	41.30 3.13 0.00	36.57 2.49 0.00	34.66 2.21 0.00	30.80 2.15 0.00	31.87 1.75 0.00
INDIAN POINT_GT_2 23659	24.75 1.22 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.00 1.10 0.00	24.32 1.14 0.00	25.98 1.33 0.00	36.78 1.58 0.00	38.18 1.92 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.53 2.42 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.00 2.62 0.00	47.47 3.64 0.00	46.08 3.49 0.00	41.30 3.13 0.00	36.57 2.49 0.00	34.66 2.21 0.00	30.80 2.15 0.00	31.87 1.75 0.00
INDIAN POINT_GT_3 24019	24.75 1.22 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.00 1.10 0.00	24.32 1.14 0.00	25.98 1.33 0.00	36.78 1.58 0.00	38.18 1.92 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.53 2.42 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.00 2.62 0.00	47.47 3.64 0.00	46.08 3.49 0.00	41.30 3.13 0.00	36.57 2.49 0.00	34.66 2.21 0.00	30.80 2.15 0.00	31.87 1.75 0.00
INDIAN POINT___2 23530	24.68 1.15 0.00	25.57 1.17 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	25.88 1.23 0.00	36.64 1.44 0.00	38.07 1.81 0.00	36.82 2.18 0.00	37.50 2.19 0.00	37.57 2.26 0.00	37.43 2.32 0.00	36.91 2.32 0.00	36.66 2.27 0.00	36.63 2.27 0.00	36.63 2.27 0.00	37.89 2.51 0.00	47.29 3.46 0.00	45.95 3.36 0.00	41.15 2.98 0.00	36.47 2.39 0.00	34.53 2.08 0.00	30.68 2.03 0.00	31.75 1.63 0.00
INDIAN POINT___3 23531	24.52 0.99 0.00	25.40 1.00 0.00	24.06 0.90 0.00	23.77 0.87 0.00	24.08 0.90 0.00	25.73 1.08 0.00	36.40 1.20 0.00	37.82 1.56 0.00	36.58 1.94 0.00	37.25 1.94 0.00	37.32 2.01 0.00	37.18 2.07 0.00	36.67 2.08 0.00	36.38 1.99 0.00	36.39 2.03 0.00	36.39 2.03 0.00	37.64 2.26 0.00	46.99 3.16 0.00	45.61 3.02 0.00	40.88 2.71 0.00	36.19 2.11 0.00	34.30 1.85 0.00	30.48 1.83 0.00	31.54 1.42 0.00
INDIAN PT_GT_GRP 23687	24.75 1.22 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.00 1.10 0.00	24.32 1.14 0.00	25.98 1.33 0.00	36.78 1.58 0.00	38.18 1.92 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.53 2.42 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.00 2.62 0.00	47.47 3.64 0.00	46.08 3.49 0.00	41.30 3.13 0.00	36.57 2.49 0.00	34.66 2.21 0.00	30.80 2.15 0.00	31.87 1.75 0.00
IP CORINTH___1 23988	24.97 1.44 0.00	25.86 1.46 0.00	24.34 1.18 0.00	24.04 1.14 0.00	24.39 1.21 0.00	26.28 1.63 0.00	37.38 2.18 0.00	39.20 2.94 0.00	37.10 2.46 0.00	38.28 2.97 0.00	38.31 3.00 0.00	37.67 2.56 0.00	37.08 2.49 0.00	36.83 2.44 0.00	36.77 2.41 0.00	36.80 2.44 0.00	38.81 3.43 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.64 4.47 0.00	36.70 2.62 0.00	34.53 2.08 0.00	30.77 2.12 0.00	32.47 2.35 0.00



IP CORINTH___2 23637	24.97 1.44 0.00	25.86 1.46 0.00	24.34 1.18 0.00	24.04 1.14 0.00	24.39 1.21 0.00	26.28 1.63 0.00	37.38 2.18 0.00	39.20 2.94 0.00	37.10 2.46 0.00	38.28 2.97 0.00	38.31 3.00 0.00	37.67 2.56 0.00	37.08 2.49 0.00	36.83 2.44 0.00	36.77 2.41 0.00	36.80 2.44 0.00	38.81 3.43 0.00	48.43 4.60 0.00	47.02 4.43 0.00	42.64 4.47 0.00	36.70 2.62 0.00	34.53 2.08 0.00	30.77 2.12 0.00	32.47 2.35 0.00
IP___TICONDEROGA 23804	25.01 1.48 0.00	25.94 1.54 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.30 1.65 0.00	37.42 2.22 0.00	39.31 3.05 0.00	37.41 2.77 0.00	38.38 3.07 0.00	38.42 3.11 0.00	38.06 2.95 0.00	37.50 2.91 0.00	37.24 2.85 0.00	37.18 2.82 0.00	37.21 2.85 0.00	38.92 3.54 0.00	48.48 4.65 0.00	47.10 4.51 0.00	42.52 4.35 0.00	37.01 2.93 0.00	34.69 2.24 0.00	30.80 2.15 0.00	32.38 2.26 0.00
JARVIS____ 23743	23.65 0.12 0.00	24.52 0.12 0.00	23.28 0.12 0.00	23.01 0.11 0.00	23.30 0.12 0.00	24.80 0.15 0.00	35.38 0.18 0.00	36.55 0.29 0.00	34.92 0.28 0.00	35.66 0.35 0.00	35.66 0.35 0.00	35.46 0.35 0.00	34.94 0.35 0.00	34.70 0.31 0.00	34.67 0.31 0.00	34.67 0.31 0.00	35.73 0.35 0.00	44.36 0.53 0.00	43.10 0.51 0.00	38.67 0.50 0.00	34.32 0.24 0.00	32.64 0.19 0.00	28.82 0.17 0.00	30.33 0.21 0.00
JENNISON___1 23625	23.53 0.00 0.00	24.33 -0.07 0.00	23.09 -0.07 0.00	22.85 -0.05 0.00	23.25 0.07 0.00	24.85 0.20 0.00	36.57 1.37 0.00	38.07 1.81 0.00	36.20 1.56 0.00	37.29 1.98 0.00	37.18 1.87 0.00	36.97 1.86 0.00	36.32 1.73 0.00	36.11 1.72 0.00	36.01 1.65 0.00	36.01 1.65 0.00	37.22 1.84 0.00	47.07 3.24 0.00	44.34 1.75 0.00	39.89 1.72 0.00	34.45 0.37 0.00	32.61 0.16 0.00	28.51 -0.14 0.00	30.30 0.18 0.00
JENNISON___2 23626	23.51 -0.02 0.00	24.30 -0.10 0.00	23.07 -0.09 0.00	22.81 -0.09 0.00	23.20 0.02 0.00	24.80 0.15 0.00	36.50 1.30 0.00	37.96 1.70 0.00	36.13 1.49 0.00	37.18 1.87 0.00	37.11 1.80 0.00	36.87 1.76 0.00	36.25 1.66 0.00	36.01 1.62 0.00	35.94 1.58 0.00	35.91 1.55 0.00	37.15 1.77 0.00	46.94 3.11 0.00	44.25 1.66 0.00	39.77 1.60 0.00	34.42 0.34 0.00	32.58 0.13 0.00	28.48 -0.17 0.00	30.24 0.12 0.00
KENSICO____ 23655	24.82 1.29 0.00	25.72 1.32 0.00	24.36 1.20 0.00	24.07 1.17 0.00	24.36 1.18 0.00	26.03 1.38 0.00	36.82 1.62 0.00	38.25 1.99 0.00	37.03 2.39 0.00	37.71 2.40 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.83 2.44 0.00	36.83 2.47 0.00	36.83 2.47 0.00	38.10 2.72 0.00	47.56 3.73 0.00	46.21 3.62 0.00	41.38 3.21 0.00	36.67 2.59 0.00	34.72 2.27 0.00	30.88 2.23 0.00	31.96 1.84 0.00
KIAC_JFK_AIRPORT 23541	25.06 1.53 0.00	25.84 1.44 0.00	24.43 1.27 0.00	24.14 1.24 0.00	24.46 1.28 0.00	26.18 1.53 0.00	37.10 1.90 0.00	38.69 2.43 0.00	37.58 2.94 0.00	38.24 2.93 0.00	38.35 3.04 0.00	38.20 3.09 0.00	37.67 3.08 0.00	37.42 3.03 0.00	37.42 3.06 0.00	37.38 3.02 0.00	38.63 3.25 0.00	48.26 4.43 0.00	46.85 4.26 0.00	41.95 3.78 0.00	37.22 3.14 0.00	35.27 2.82 0.00	31.34 2.69 0.00	32.41 2.29 0.00
KINTIGH____ 23543	21.74 -1.79 0.00	22.30 -2.10 0.00	21.68 -1.48 0.00	21.50 -1.40 0.00	21.67 -1.51 0.00	22.78 -1.87 0.00	32.98 -2.22 0.00	34.27 -1.99 0.00	31.56 -3.08 0.00	31.71 -3.60 0.00	31.36 -3.95 0.00	31.18 -3.93 0.00	30.61 -3.98 0.00	30.43 -3.96 0.00	30.34 -4.02 0.00	30.31 -4.05 0.00	31.28 -4.10 0.00	38.92 -4.91 0.00	37.86 -4.73 0.00	33.86 -4.31 0.00	30.43 -3.65 0.00	29.21 -3.24 0.00	25.53 -3.12 0.00	27.05 -3.07 0.00
LEDERLE____ 23769	24.73 1.20 0.00	25.62 1.22 0.00	24.27 1.11 0.00	24.00 1.10 0.00	24.29 1.11 0.00	25.96 1.31 0.00	36.78 1.58 0.00	38.25 1.99 0.00	37.03 2.39 0.00	37.75 2.44 0.00	37.82 2.51 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.87 2.48 0.00	36.83 2.47 0.00	36.83 2.47 0.00	38.10 2.72 0.00	47.86 4.03 0.00	46.51 3.92 0.00	41.64 3.47 0.00	36.70 2.62 0.00	34.72 2.27 0.00	30.91 2.26 0.00	31.81 1.69 0.00
LINDEN COGEN____ 23786	24.73 1.20 0.00	25.60 1.20 0.00	24.25 1.09 0.00	23.95 1.05 0.00	24.25 1.07 0.00	25.93 1.28 0.00	36.64 1.44 0.00	37.96 1.70 0.00	36.86 2.22 0.00	37.46 2.15 0.00	37.57 2.26 0.00	37.43 2.32 0.00	36.94 2.35 0.00	36.69 2.30 0.00	36.70 2.34 0.00	36.66 2.30 0.00	37.86 2.48 0.00	47.25 3.42 0.00	45.91 3.32 0.00	41.11 2.94 0.00	36.50 2.42 0.00	34.62 2.17 0.00	30.88 2.23 0.00	31.90 1.78 0.00
LIPA_MISC_IPP 23656	31.07 1.58 -5.96	30.28 1.61 -4.27	30.23 1.53 -5.54	29.69 1.49 -5.30	30.23 1.51 -5.54	31.10 1.77 -4.68	35.55 0.35 0.00	37.35 1.09 0.00	36.72 2.08 0.00	37.57 2.26 0.00	37.71 2.40 0.00	37.57 2.46 0.00	36.98 2.39 0.00	36.63 2.24 0.00	36.59 2.23 0.00	36.87 2.51 0.00	39.95 3.25 -1.32	63.55 4.73 -14.99	63.45 4.56 -16.30	74.00 3.97 -31.86	45.24 3.07 -8.09	40.89 2.95 -5.49	37.61 2.75 -6.21	35.38 2.29 -2.97
LITTLE FALLS___HYD 24013	24.78 1.25 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.02 1.12 0.00	24.41 1.23 0.00	26.08 1.43 0.00	37.56 2.36 0.00	38.98 2.72 0.00	37.20 2.56 0.00	37.96 2.65 0.00	37.89 2.58 0.00	37.71 2.60 0.00	37.12 2.53 0.00	36.87 2.48 0.00	36.80 2.44 0.00	36.80 2.44 0.00	38.10 2.72 0.00	47.99 4.16 0.00	46.59 4.00 0.00	41.80 3.63 0.00	36.64 2.56 0.00	34.69 2.24 0.00	30.46 1.81 0.00	31.93 1.81 0.00
LONG_LAKE_PHOENIX 24014	22.80 -0.73 0.00	23.57 -0.83 0.00	22.44 -0.72 0.00	22.21 -0.69 0.00	22.48 -0.70 0.00	23.89 -0.76 0.00	34.32 -0.88 0.00	35.46 -0.80 0.00	33.74 -0.90 0.00	34.32 -0.99 0.00	34.25 -1.06 0.00	34.06 -1.05 0.00	33.48 -1.11 0.00	33.29 -1.10 0.00	33.26 -1.10 0.00	33.23 -1.13 0.00	34.28 -1.10 0.00	42.78 -1.05 0.00	41.57 -1.02 0.00	37.22 -0.95 0.00	33.09 -0.99 0.00	31.54 -0.91 0.00	27.70 -0.95 0.00	29.16 -0.96 0.00
LOVETT___3 23632	24.49 0.96 0.00	25.38 0.98 0.00	24.06 0.90 0.00	23.77 0.87 0.00	24.06 0.88 0.00	25.69 1.04 0.00	36.29 1.09 0.00	37.71 1.45 0.00	36.44 1.80 0.00	37.15 1.84 0.00	37.22 1.91 0.00	37.08 1.97 0.00	36.53 1.94 0.00	36.28 1.89 0.00	36.28 1.92 0.00	36.28 1.92 0.00	37.54 2.16 0.00	46.85 3.02 0.00	45.49 2.90 0.00	40.73 2.56 0.00	36.09 2.01 0.00	34.20 1.75 0.00	30.43 1.78 0.00	31.45 1.33 0.00
LOVETT___4 23642	24.61 1.08 0.00	25.50 1.10 0.00	24.18 1.02 0.00	23.88 0.98 0.00	24.18 1.00 0.00	25.81 1.16 0.00	36.54 1.34 0.00	37.96 1.70 0.00	36.75 2.11 0.00	37.43 2.12 0.00	37.50 2.19 0.00	37.36 2.25 0.00	36.84 2.25 0.00	36.56 2.17 0.00	36.56 2.20 0.00	36.56 2.20 0.00	37.82 2.44 0.00	47.25 3.42 0.00	45.87 3.28 0.00	41.11 2.94 0.00	36.40 2.32 0.00	34.46 2.01 0.00	30.63 1.98 0.00	31.63 1.51 0.00
LOVETT___5 23593	24.61 1.08 0.00	25.50 1.10 0.00	24.18 1.02 0.00	23.88 0.98 0.00	24.18 1.00 0.00	25.81 1.16 0.00	36.54 1.34 0.00	37.96 1.70 0.00	36.75 2.11 0.00	37.43 2.12 0.00	37.50 2.19 0.00	37.36 2.25 0.00	36.84 2.25 0.00	36.56 2.17 0.00	36.56 2.20 0.00	36.56 2.20 0.00	37.82 2.44 0.00	47.25 3.42 0.00	45.91 3.32 0.00	41.11 2.94 0.00	36.40 2.32 0.00	34.46 2.01 0.00	30.63 1.98 0.00	31.63 1.51 0.00



LOWER RAQUET___HYD 24057	23.25 -0.28 0.00	24.11 -0.29 0.00	22.77 -0.39 0.00	22.51 -0.39 0.00	22.83 -0.35 0.00	24.33 -0.32 0.00	34.95 -0.25 0.00	35.90 -0.36 0.00	34.22 -0.42 0.00	35.03 -0.28 0.00	35.10 -0.21 0.00	34.86 -0.25 0.00	34.35 -0.24 0.00	34.18 -0.21 0.00	34.22 -0.14 0.00	34.29 -0.07 0.00	35.20 -0.18 0.00	43.44 -0.39 0.00	42.25 -0.34 0.00	37.94 -0.23 0.00	33.60 -0.48 0.00	32.00 -0.45 0.00	28.33 -0.32 0.00	29.79 -0.33 0.00
LOWER___HUDSON 24059	24.52 0.99 0.00	25.45 1.05 0.00	24.04 0.88 0.00	23.77 0.87 0.00	24.08 0.90 0.00	25.76 1.11 0.00	36.54 1.34 0.00	38.15 1.89 0.00	36.68 2.04 0.00	37.71 2.40 0.00	37.71 2.40 0.00	37.43 2.32 0.00	36.87 2.28 0.00	36.59 2.20 0.00	36.56 2.20 0.00	36.56 2.20 0.00	37.68 2.30 0.00	46.90 3.07 0.00	45.57 2.98 0.00	41.07 2.90 0.00	35.99 1.91 0.00	33.94 1.49 0.00	30.14 1.49 0.00	31.66 1.54 0.00
MEDINA___POWER 24015	22.71 -0.82 0.00	23.18 -1.22 0.00	22.49 -0.67 0.00	22.33 -0.57 0.00	22.58 -0.60 0.00	23.94 -0.71 0.00	35.02 -0.18 0.00	36.48 0.22 0.00	34.64 0.00 0.00	35.31 0.00 0.00	35.31 0.00 0.00	35.11 0.00 0.00	34.59 0.00 0.00	32.50 -1.89 0.00	32.37 -1.99 0.00	32.33 -2.03 0.00	33.36 -2.02 0.00	42.38 -1.45 0.00	41.23 -1.36 0.00	36.80 -1.37 0.00	32.34 -1.74 0.00	30.83 -1.62 0.00	26.64 -2.01 0.00	28.34 -1.78 0.00
MG INDUSTRY___DRP 24185	24.07 0.54 0.00	25.01 0.61 0.00	23.67 0.51 0.00	23.40 0.50 0.00	23.71 0.53 0.00	25.27 0.62 0.00	35.76 0.56 0.00	37.09 0.83 0.00	35.61 0.97 0.00	36.48 1.17 0.00	36.51 1.20 0.00	36.30 1.19 0.00	35.77 1.18 0.00	35.52 1.13 0.00	35.49 1.13 0.00	35.49 1.13 0.00	36.65 1.27 0.00	45.63 1.80 0.00	44.29 1.70 0.00	39.81 1.64 0.00	35.14 1.06 0.00	33.26 0.81 0.00	29.51 0.86 0.00	30.84 0.72 0.00
MILLIKEN___1 23584	21.65 -1.88 0.00	22.33 -2.07 0.00	21.26 -1.90 0.00	21.05 -1.85 0.00	21.35 -1.83 0.00	22.78 -1.87 0.00	32.49 -2.71 0.00	33.65 -2.61 0.00	31.87 -2.77 0.00	32.38 -2.93 0.00	32.27 -3.04 0.00	32.02 -3.09 0.00	31.44 -3.15 0.00	31.26 -3.13 0.00	31.20 -3.16 0.00	31.20 -3.16 0.00	32.23 -3.15 0.00	40.28 -3.55 0.00	40.12 -2.47 0.00	35.92 -2.25 0.00	31.73 -2.35 0.00	30.05 -2.40 0.00	26.13 -2.52 0.00	27.68 -2.44 0.00
MILLIKEN___2 23585	21.65 -1.88 0.00	22.33 -2.07 0.00	21.26 -1.90 0.00	21.05 -1.85 0.00	21.35 -1.83 0.00	22.78 -1.87 0.00	32.45 -2.75 0.00	33.65 -2.61 0.00	31.87 -2.77 0.00	32.38 -2.93 0.00	32.27 -3.04 0.00	32.02 -3.09 0.00	31.44 -3.15 0.00	31.26 -3.13 0.00	31.20 -3.16 0.00	31.20 -3.16 0.00	32.23 -3.15 0.00	40.28 -3.55 0.00	40.12 -2.47 0.00	35.88 -2.29 0.00	31.73 -2.35 0.00	30.05 -2.40 0.00	26.13 -2.52 0.00	27.65 -2.47 0.00
MILLIKEN___DIESEL 23629	21.77 -1.76 0.00	22.42 -1.98 0.00	21.38 -1.78 0.00	21.16 -1.74 0.00	21.46 -1.72 0.00	22.90 -1.75 0.00	32.67 -2.53 0.00	33.87 -2.39 0.00	32.08 -2.56 0.00	32.56 -2.75 0.00	32.45 -2.86 0.00	32.20 -2.91 0.00	31.62 -2.97 0.00	31.43 -2.96 0.00	31.37 -2.99 0.00	31.37 -2.99 0.00	32.41 -2.97 0.00	40.50 -3.33 0.00	40.33 -2.26 0.00	36.11 -2.06 0.00	31.90 -2.18 0.00	30.21 -2.24 0.00	26.27 -2.38 0.00	27.80 -2.32 0.00
MODEL_CITY_ENERGY 24167	22.07 -1.46 0.00	22.57 -1.83 0.00	22.07 -1.09 0.00	21.92 -0.98 0.00	22.07 -1.11 0.00	23.12 -1.53 0.00	33.55 -1.65 0.00	34.88 -1.38 0.00	31.87 -2.77 0.00	31.85 -3.46 0.00	31.46 -3.85 0.00	31.28 -3.83 0.00	30.72 -3.87 0.00	30.50 -3.89 0.00	30.37 -3.99 0.00	30.37 -3.99 0.00	31.35 -4.03 0.00	38.96 -4.87 0.00	37.91 -4.68 0.00	33.90 -4.27 0.00	30.54 -3.54 0.00	29.34 -3.11 0.00	25.56 -3.09 0.00	27.20 -2.92 0.00
MOHAWK_PAPER___DRP 24187	24.54 1.01 0.00	25.47 1.07 0.00	24.06 0.90 0.00	23.79 0.89 0.00	24.08 0.90 0.00	25.78 1.13 0.00	36.57 1.37 0.00	38.11 1.85 0.00	36.72 2.08 0.00	37.78 2.47 0.00	37.78 2.47 0.00	37.53 2.42 0.00	36.98 2.39 0.00	36.73 2.34 0.00	36.66 2.30 0.00	36.66 2.30 0.00	37.61 2.23 0.00	46.81 2.98 0.00	45.49 2.90 0.00	40.99 2.82 0.00	35.89 1.81 0.00	33.91 1.46 0.00	30.05 1.40 0.00	31.60 1.48 0.00
MONGAUP___HYD 23641	25.27 1.74 0.00	26.16 1.76 0.00	24.78 1.62 0.00	24.50 1.60 0.00	24.80 1.62 0.00	26.55 1.90 0.00	37.84 2.64 0.00	39.49 3.23 0.00	38.28 3.64 0.00	39.02 3.71 0.00	39.09 3.78 0.00	38.94 3.83 0.00	38.36 3.77 0.00	38.10 3.71 0.00	38.07 3.71 0.00	38.07 3.71 0.00	39.41 4.03 0.00	50.05 6.22 0.00	48.72 6.13 0.00	43.59 5.42 0.00	38.03 3.95 0.00	35.92 3.47 0.00	31.94 3.29 0.00	32.59 2.47 0.00
MONTAUK___DIESEL 23721	32.01 2.52 -5.96	31.21 2.54 -4.27	31.06 2.36 -5.54	30.54 2.34 -5.30	31.08 2.36 -5.54	32.14 2.81 -4.68	37.21 2.01 0.00	39.20 2.94 0.00	38.62 3.98 0.00	39.51 4.20 0.00	39.69 4.38 0.00	39.50 4.39 0.00	38.84 4.25 0.00	38.48 4.09 0.00	38.45 4.09 0.00	38.79 4.43 0.00	42.01 5.31 -1.32	66.45 7.63 -14.99	66.22 7.33 -16.30	76.40 6.37 -31.86	47.21 5.04 -8.09	42.68 4.74 -5.49	38.99 4.13 -6.21	36.70 3.61 -2.97
N SALMON___HYD 24042	23.53 0.00 0.00	24.40 0.00 0.00	23.09 -0.07 0.00	22.83 -0.07 0.00	23.11 -0.07 0.00	24.60 -0.05 0.00	35.24 0.04 0.00	36.15 -0.11 0.00	34.57 -0.07 0.00	35.24 -0.07 0.00	35.27 -0.04 0.00	35.04 -0.07 0.00	34.56 -0.03 0.00	34.36 -0.03 0.00	34.36 0.00 0.00	34.39 0.03 0.00	35.34 -0.04 0.00	43.52 -0.31 0.00	42.29 -0.30 0.00	37.90 -0.27 0.00	34.01 -0.07 0.00	32.39 -0.06 0.00	28.62 -0.03 0.00	30.09 -0.03 0.00
N.E_GEN_SANDY PD 24062	24.42 0.89 0.00	25.35 0.95 0.00	23.99 0.83 0.00	23.72 0.82 0.00	24.01 0.83 0.00	25.64 0.99 0.00	36.36 1.16 0.00	37.82 1.56 0.00	36.30 1.66 0.00	37.04 1.73 0.00	37.11 1.80 0.00	36.90 1.79 0.00	36.35 1.76 0.00	36.11 1.72 0.00	36.11 1.75 0.00	36.11 1.75 0.00	37.40 2.02 0.00	46.59 2.76 0.00	45.27 2.68 0.00	40.61 2.44 0.00	35.95 1.87 0.00	33.94 1.49 0.00	30.14 1.49 0.00	31.42 1.30 0.00
NARROWS_GT1_1 24228	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT1_2 24229	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT1_3 24230	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00



NARROWS_GT1_4 24231	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT1_5 24232	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT1_6 24233	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT1_7 24234	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT1_8 24235	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT1_GRP 23726	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_1 24236	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_2 24237	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_3 24238	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_4 24239	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_5 24240	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_6 24241	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_7 24242	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_8 24243	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NARROWS_GT2_GRP 23741	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00
NEG CAPITAL___MECHNVIL 23645	24.75 1.22 0.00	25.69 1.29 0.00	24.23 1.07 0.00	23.93 1.03 0.00	24.25 1.07 0.00	26.03 1.38 0.00	36.96 1.76 0.00	38.65 2.39 0.00	37.06 2.42 0.00	38.17 2.86 0.00	38.17 2.86 0.00	37.85 2.74 0.00	37.29 2.70 0.00	37.00 2.61 0.00	36.97 2.61 0.00	36.97 2.61 0.00	38.21 2.83 0.00	47.56 3.73 0.00	46.21 3.62 0.00	41.72 3.55 0.00	36.36 2.28 0.00	34.23 1.78 0.00	30.40 1.75 0.00	32.02 1.90 0.00



NEG CENTRAL_HIGH_ACRES 23767	22.35 -1.18 0.00	23.01 -1.39 0.00	22.14 -1.02 0.00	21.94 -0.96 0.00	22.16 -1.02 0.00	23.44 -1.21 0.00	33.97 -1.23 0.00	35.21 -1.05 0.00	32.98 -1.66 0.00	33.33 -1.98 0.00	33.16 -2.15 0.00	32.97 -2.14 0.00	32.38 -2.21 0.00	32.15 -2.24 0.00	32.06 -2.30 0.00	32.06 -2.30 0.00	33.08 -2.30 0.00	41.24 -2.59 0.00	40.12 -2.47 0.00	35.92 -2.25 0.00	32.14 -1.94 0.00	30.63 -1.82 0.00	26.76 -1.89 0.00	28.25 -1.87 0.00
NEG CENTRAL___DRP 24199	22.64 -0.89 0.00	23.30 -1.10 0.00	22.33 -0.83 0.00	22.10 -0.80 0.00	22.37 -0.81 0.00	23.76 -0.89 0.00	34.25 -0.95 0.00	35.46 -0.80 0.00	33.53 -1.11 0.00	33.97 -1.34 0.00	33.83 -1.48 0.00	33.64 -1.47 0.00	33.03 -1.56 0.00	32.84 -1.55 0.00	32.75 -1.61 0.00	32.75 -1.61 0.00	33.79 -1.59 0.00	42.21 -1.62 0.00	41.10 -1.49 0.00	36.76 -1.41 0.00	32.78 -1.30 0.00	31.18 -1.27 0.00	27.19 -1.46 0.00	28.70 -1.42 0.00
NEG CENTRAL___INDECK 23768	22.24 -1.29 0.00	22.74 -1.66 0.00	22.05 -1.11 0.00	21.87 -1.03 0.00	22.07 -1.11 0.00	23.37 -1.28 0.00	34.14 -1.06 0.00	35.21 -1.05 0.00	32.67 -1.97 0.00	32.84 -2.47 0.00	32.56 -2.75 0.00	32.34 -2.77 0.00	31.72 -2.87 0.00	31.54 -2.85 0.00	31.41 -2.95 0.00	31.37 -2.99 0.00	32.41 -2.97 0.00	40.50 -3.33 0.00	39.40 -3.19 0.00	35.19 -2.98 0.00	31.56 -2.52 0.00	30.11 -2.34 0.00	26.01 -2.64 0.00	27.83 -2.29 0.00
NEG CENTRAL___SENECA 23627	22.47 -1.06 0.00	23.08 -1.32 0.00	22.21 -0.95 0.00	21.98 -0.92 0.00	22.23 -0.95 0.00	23.61 -1.04 0.00	34.07 -1.13 0.00	35.32 -0.94 0.00	33.29 -1.35 0.00	33.69 -1.62 0.00	33.51 -1.80 0.00	33.28 -1.83 0.00	32.69 -1.90 0.00	32.50 -1.89 0.00	32.40 -1.96 0.00	32.37 -1.99 0.00	33.43 -1.95 0.00	41.77 -2.06 0.00	40.72 -1.87 0.00	36.41 -1.76 0.00	32.48 -1.60 0.00	30.89 -1.56 0.00	26.84 -1.81 0.00	28.40 -1.72 0.00
NEG CENTRAL___STATE_STREET 24147	22.59 -0.94 0.00	23.30 -1.10 0.00	22.26 -0.90 0.00	22.01 -0.89 0.00	22.30 -0.88 0.00	23.74 -0.91 0.00	34.14 -1.06 0.00	35.39 -0.87 0.00	33.50 -1.14 0.00	34.00 -1.31 0.00	33.90 -1.41 0.00	33.64 -1.47 0.00	33.03 -1.56 0.00	32.88 -1.51 0.00	32.78 -1.58 0.00	32.78 -1.58 0.00	33.82 -1.56 0.00	42.38 -1.45 0.00	41.65 -0.94 0.00	37.25 -0.92 0.00	33.02 -1.06 0.00	31.35 -1.10 0.00	27.36 -1.29 0.00	28.85 -1.27 0.00
NEG MILLWOOD___DRP 24198	23.53 0.00 0.00	24.40 0.00 0.00	23.16 0.00 0.00	22.90 0.00 0.00	23.18 0.00 0.00	24.65 0.00 0.00	35.20 0.00 0.00	36.26 0.00 0.00	34.64 0.00 0.00	35.31 0.00 0.00	35.31 0.00 0.00	35.11 0.00 0.00	34.59 0.00 0.00	34.39 0.00 0.00	34.36 0.00 0.00	34.36 0.00 0.00	35.38 0.00 0.00	43.83 0.00 0.00	42.59 0.00 0.00	38.17 0.00 0.00	34.08 0.00 0.00	32.45 0.00 0.00	28.65 0.00 0.00	30.12 0.00 0.00
NEG NORTH_FLCN_SEA 23793	23.41 -0.12 0.00	24.30 -0.10 0.00	23.00 -0.16 0.00	22.74 -0.16 0.00	22.99 -0.19 0.00	24.50 -0.15 0.00	34.99 -0.21 0.00	36.11 -0.15 0.00	34.54 -0.10 0.00	35.24 -0.07 0.00	35.27 -0.04 0.00	35.07 -0.04 0.00	34.56 -0.03 0.00	34.36 -0.03 0.00	34.33 -0.03 0.00	34.36 0.00 0.00	35.42 0.04 0.00	43.70 -0.13 0.00	42.42 -0.17 0.00	38.06 -0.11 0.00	34.08 0.00 0.00	32.32 -0.13 0.00	28.56 -0.09 0.00	30.00 -0.12 0.00
NEG NORTH_KES_CHATGAY 23792	23.48 -0.05 0.00	24.38 -0.02 0.00	23.09 -0.07 0.00	22.83 -0.07 0.00	23.09 -0.09 0.00	24.58 -0.07 0.00	35.13 -0.07 0.00	35.90 -0.36 0.00	34.40 -0.24 0.00	35.10 -0.21 0.00	35.13 -0.18 0.00	34.90 -0.21 0.00	34.35 -0.24 0.00	34.15 -0.24 0.00	34.12 -0.24 0.00	34.15 -0.21 0.00	35.24 -0.14 0.00	43.57 -0.26 0.00	42.16 -0.43 0.00	37.79 -0.38 0.00	33.98 -0.10 0.00	32.32 -0.13 0.00	28.56 -0.09 0.00	30.03 -0.09 0.00
NEG NORTH___ALICE_FALLS 23915	23.62 0.09 0.00	24.52 0.12 0.00	23.21 0.05 0.00	22.95 0.05 0.00	23.20 0.02 0.00	24.72 0.07 0.00	35.34 0.14 0.00	36.44 0.18 0.00	34.92 0.28 0.00	35.59 0.28 0.00	35.63 0.32 0.00	35.39 0.28 0.00	34.87 0.28 0.00	34.63 0.24 0.00	34.60 0.24 0.00	34.63 0.27 0.00	35.73 0.35 0.00	44.22 0.39 0.00	42.80 0.21 0.00	38.36 0.19 0.00	34.39 0.31 0.00	32.61 0.16 0.00	28.82 0.17 0.00	30.27 0.15 0.00
NEG NORTH___LWR_SARANAC 23913	23.62 0.09 0.00	24.52 0.12 0.00	23.21 0.05 0.00	22.95 0.05 0.00	23.20 0.02 0.00	24.72 0.07 0.00	35.34 0.14 0.00	36.41 0.15 0.00	34.85 0.21 0.00	35.52 0.21 0.00	35.56 0.25 0.00	35.36 0.25 0.00	34.83 0.24 0.00	34.63 0.24 0.00	34.60 0.24 0.00	34.63 0.27 0.00	35.70 0.32 0.00	44.05 0.22 0.00	42.80 0.21 0.00	38.36 0.19 0.00	34.39 0.31 0.00	32.61 0.16 0.00	28.82 0.17 0.00	30.27 0.15 0.00
NEG NORTH___PLATTSBURG 23628	23.62 0.09 0.00	24.52 0.12 0.00	23.21 0.05 0.00	22.95 0.05 0.00	23.20 0.02 0.00	24.72 0.07 0.00	35.34 0.14 0.00	36.44 0.18 0.00	34.92 0.28 0.00	35.59 0.28 0.00	35.63 0.32 0.00	35.39 0.28 0.00	34.87 0.28 0.00	34.63 0.24 0.00	34.60 0.24 0.00	34.63 0.27 0.00	35.73 0.35 0.00	44.22 0.39 0.00	42.80 0.21 0.00	38.36 0.19 0.00	34.39 0.31 0.00	32.61 0.16 0.00	28.82 0.17 0.00	30.27 0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	22.02 -1.51 0.00	22.50 -1.90 0.00	21.98 -1.18 0.00	21.82 -1.08 0.00	22.00 -1.18 0.00	23.05 -1.60 0.00	33.37 -1.83 0.00	34.70 -1.56 0.00	31.80 -2.84 0.00	31.71 -3.60 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.65 -3.94 0.00	30.43 -3.96 0.00	30.31 -4.05 0.00	30.31 -4.05 0.00	31.28 -4.10 0.00	38.79 -5.04 0.00	37.73 -4.86 0.00	33.74 -4.43 0.00	30.47 -3.61 0.00	29.24 -3.21 0.00	25.47 -3.18 0.00	27.14 -2.98 0.00
NEG WEST___LANCASTR 23811	21.72 -1.81 0.00	22.20 -2.20 0.00	21.54 -1.62 0.00	21.37 -1.53 0.00	21.60 -1.58 0.00	23.00 -1.65 0.00	33.76 -1.44 0.00	35.03 -1.23 0.00	32.63 -2.01 0.00	32.73 -2.58 0.00	32.38 -2.93 0.00	32.20 -2.91 0.00	31.62 -2.97 0.00	31.43 -2.96 0.00	31.27 -3.09 0.00	31.23 -3.13 0.00	32.23 -3.15 0.00	40.50 -3.33 0.00	39.35 -3.24 0.00	35.15 -3.02 0.00	31.32 -2.76 0.00	29.82 -2.63 0.00	25.50 -3.15 0.00	27.44 -2.68 0.00
NEG_PENN_ALLEGHNY 23528	23.01 -0.52 0.00	23.79 -0.61 0.00	22.70 -0.46 0.00	22.44 -0.46 0.00	22.74 -0.44 0.00	24.28 -0.37 0.00	35.02 -0.18 0.00	36.22 -0.04 0.00	34.54 -0.10 0.00	35.10 -0.21 0.00	35.03 -0.28 0.00	34.83 -0.28 0.00	34.24 -0.35 0.00	34.05 -0.34 0.00	33.98 -0.38 0.00	33.95 -0.41 0.00	35.03 -0.35 0.00	43.74 -0.09 0.00	42.46 -0.13 0.00	38.02 -0.15 0.00	33.81 -0.27 0.00	32.06 -0.39 0.00	27.91 -0.74 0.00	29.58 -0.54 0.00
NEPA___ENERGY 23901	21.27 -2.26 0.00	21.76 -2.64 0.00	21.03 -2.13 0.00	20.84 -2.06 0.00	21.12 -2.06 0.00	22.68 -1.97 0.00	33.37 -1.83 0.00	34.52 -1.74 0.00	32.56 -2.08 0.00	32.73 -2.58 0.00	32.49 -2.82 0.00	32.27 -2.84 0.00	31.68 -2.91 0.00	31.50 -2.89 0.00	31.37 -2.99 0.00	31.30 -3.06 0.00	32.27 -3.11 0.00	40.54 -3.29 0.00	39.35 -3.24 0.00	35.15 -3.02 0.00	31.42 -2.66 0.00	29.76 -2.69 0.00	25.10 -3.55 0.00	27.23 -2.89 0.00
NEVERSINK___HYD 23608	25.34 1.81 0.00	26.25 1.85 0.00	24.87 1.71 0.00	24.59 1.69 0.00	24.92 1.74 0.00	26.65 2.00 0.00	38.02 2.82 0.00	39.89 3.63 0.00	38.76 4.12 0.00	39.44 4.13 0.00	39.55 4.24 0.00	39.39 4.28 0.00	38.81 4.22 0.00	38.52 4.13 0.00	38.48 4.12 0.00	38.48 4.12 0.00	37.57 2.19 0.00	47.16 3.33 0.00	45.87 3.28 0.00	41.07 2.90 0.00	36.12 2.04 0.00	34.23 1.78 0.00	30.37 1.72 0.00	31.45 1.33 0.00



NIAGARA____ 23760	22.00 -1.53 0.00	22.50 -1.90 0.00	22.03 -1.13 0.00	21.87 -1.03 0.00	22.00 -1.18 0.00	23.02 -1.63 0.00	33.44 -1.76 0.00	34.70 -1.56 0.00	31.66 -2.98 0.00	31.67 -3.64 0.00	31.25 -4.06 0.00	31.07 -4.04 0.00	30.51 -4.08 0.00	30.30 -4.09 0.00	30.20 -4.16 0.00	30.17 -4.19 0.00	31.13 -4.25 0.00	38.75 -5.08 0.00	37.69 -4.90 0.00	33.70 -4.47 0.00	30.36 -3.72 0.00	29.21 -3.24 0.00	25.50 -3.15 0.00	27.14 -2.98 0.00
NINE_MILE_1 23575	22.68 -0.85 0.00	23.47 -0.93 0.00	22.35 -0.81 0.00	22.12 -0.78 0.00	22.39 -0.79 0.00	23.76 -0.89 0.00	34.04 -1.16 0.00	35.14 -1.12 0.00	33.43 -1.21 0.00	34.00 -1.31 0.00	33.97 -1.34 0.00	33.78 -1.33 0.00	33.24 -1.35 0.00	33.01 -1.38 0.00	32.99 -1.37 0.00	32.99 -1.37 0.00	34.00 -1.38 0.00	42.21 -1.62 0.00	41.01 -1.58 0.00	36.76 -1.41 0.00	32.82 -1.26 0.00	31.28 -1.17 0.00	27.50 -1.15 0.00	29.01 -1.11 0.00
NINE_MILE_2 23744	22.64 -0.89 0.00	23.42 -0.98 0.00	22.33 -0.83 0.00	22.08 -0.82 0.00	22.35 -0.83 0.00	23.71 -0.94 0.00	33.97 -1.23 0.00	35.06 -1.20 0.00	33.36 -1.28 0.00	33.93 -1.38 0.00	33.90 -1.41 0.00	33.71 -1.40 0.00	33.17 -1.42 0.00	32.98 -1.41 0.00	32.92 -1.44 0.00	32.92 -1.44 0.00	33.93 -1.45 0.00	42.12 -1.71 0.00	40.93 -1.66 0.00	36.68 -1.49 0.00	32.75 -1.33 0.00	31.22 -1.23 0.00	27.45 -1.20 0.00	28.95 -1.17 0.00
NM CAPITAL____NUG 23643	24.52 0.99 0.00	25.45 1.05 0.00	24.04 0.88 0.00	23.77 0.87 0.00	24.08 0.90 0.00	25.76 1.11 0.00	36.54 1.34 0.00	38.15 1.89 0.00	36.68 2.04 0.00	37.71 2.40 0.00	37.71 2.40 0.00	37.43 2.32 0.00	36.87 2.28 0.00	36.59 2.20 0.00	36.56 2.20 0.00	36.56 2.20 0.00	37.68 2.30 0.00	46.90 3.07 0.00	45.57 2.98 0.00	41.07 2.90 0.00	35.99 1.91 0.00	33.94 1.49 0.00	30.14 1.49 0.00	31.66 1.54 0.00
NM CENTRAL____NUG 23634	23.04 -0.49 0.00	23.84 -0.56 0.00	22.63 -0.53 0.00	22.37 -0.53 0.00	22.72 -0.46 0.00	24.18 -0.47 0.00	34.81 -0.39 0.00	35.86 -0.40 0.00	34.05 -0.59 0.00	34.85 -0.46 0.00	34.82 -0.49 0.00	34.58 -0.53 0.00	34.00 -0.59 0.00	33.81 -0.58 0.00	33.78 -0.58 0.00	33.78 -0.58 0.00	34.85 -0.53 0.00	43.48 -0.35 0.00	42.25 -0.34 0.00	37.94 -0.23 0.00	33.26 -0.82 0.00	31.77 -0.68 0.00	27.88 -0.77 0.00	29.55 -0.57 0.00
NM MOHAWK____NUG 23633	23.65 0.12 0.00	24.52 0.12 0.00	23.25 0.09 0.00	22.99 0.09 0.00	23.30 0.12 0.00	24.80 0.15 0.00	35.38 0.18 0.00	36.51 0.25 0.00	34.88 0.24 0.00	35.63 0.32 0.00	35.63 0.32 0.00	35.43 0.32 0.00	34.90 0.31 0.00	34.70 0.31 0.00	34.67 0.31 0.00	34.67 0.31 0.00	35.73 0.35 0.00	44.36 0.53 0.00	43.06 0.47 0.00	38.63 0.46 0.00	34.32 0.24 0.00	32.64 0.19 0.00	28.82 0.17 0.00	30.30 0.18 0.00
NM NORTH____NUG 24055	23.60 0.07 0.00	24.47 0.07 0.00	23.18 0.02 0.00	22.92 0.02 0.00	23.20 0.02 0.00	24.67 0.02 0.00	35.38 0.18 0.00	36.15 -0.11 0.00	34.57 -0.07 0.00	35.20 -0.11 0.00	35.20 -0.11 0.00	35.00 -0.11 0.00	34.49 -0.10 0.00	34.32 -0.07 0.00	34.29 -0.07 0.00	34.33 -0.03 0.00	35.24 -0.14 0.00	43.48 -0.35 0.00	42.25 -0.34 0.00	37.86 -0.31 0.00	33.98 -0.10 0.00	32.42 -0.03 0.00	28.68 0.03 0.00	30.15 0.03 0.00
NM WEST____NUG 23774	22.19 -1.34 0.00	22.69 -1.71 0.00	22.19 -0.97 0.00	22.03 -0.87 0.00	22.18 -1.00 0.00	23.22 -1.43 0.00	33.72 -1.48 0.00	35.03 -1.23 0.00	31.97 -2.67 0.00	31.96 -3.35 0.00	31.50 -3.81 0.00	31.35 -3.76 0.00	30.75 -3.84 0.00	30.54 -3.85 0.00	30.44 -3.92 0.00	30.41 -3.95 0.00	31.38 -4.00 0.00	39.05 -4.78 0.00	37.99 -4.60 0.00	33.97 -4.20 0.00	30.57 -3.51 0.00	29.37 -3.08 0.00	25.64 -3.01 0.00	27.32 -2.80 0.00
NM CENTRAL____DRP 24181	23.01 -0.52 0.00	23.79 -0.61 0.00	22.67 -0.49 0.00	22.42 -0.48 0.00	22.72 -0.46 0.00	24.11 -0.54 0.00	34.60 -0.60 0.00	35.75 -0.51 0.00	33.95 -0.69 0.00	34.53 -0.78 0.00	34.46 -0.85 0.00	34.27 -0.84 0.00	33.69 -0.90 0.00	33.50 -0.89 0.00	33.43 -0.93 0.00	33.43 -0.93 0.00	34.50 -0.88 0.00	42.95 -0.88 0.00	41.78 -0.81 0.00	37.41 -0.76 0.00	33.30 -0.78 0.00	31.67 -0.78 0.00	27.85 -0.80 0.00	29.46 -0.66 0.00
NM FRONTIER____DRP 24179	22.19 -1.34 0.00	22.69 -1.71 0.00	22.19 -0.97 0.00	22.03 -0.87 0.00	22.18 -1.00 0.00	23.22 -1.43 0.00	33.72 -1.48 0.00	35.03 -1.23 0.00	31.97 -2.67 0.00	31.96 -3.35 0.00	31.50 -3.81 0.00	31.35 -3.76 0.00	30.75 -3.84 0.00	30.54 -3.85 0.00	30.44 -3.92 0.00	30.41 -3.95 0.00	31.38 -4.00 0.00	39.05 -4.78 0.00	37.99 -4.60 0.00	33.97 -4.20 0.00	30.57 -3.51 0.00	29.37 -3.08 0.00	25.64 -3.01 0.00	27.32 -2.80 0.00
NM ST_REGIS____HYD 24053	23.34 -0.19 0.00	24.20 -0.20 0.00	22.88 -0.28 0.00	22.63 -0.27 0.00	22.95 -0.23 0.00	24.43 -0.22 0.00	35.06 -0.14 0.00	36.01 -0.25 0.00	34.36 -0.28 0.00	35.13 -0.18 0.00	35.20 -0.11 0.00	34.97 -0.14 0.00	34.45 -0.14 0.00	34.29 -0.10 0.00	34.29 -0.07 0.00	34.36 0.00 0.00	35.31 -0.07 0.00	43.48 -0.35 0.00	42.29 -0.30 0.00	37.94 -0.23 0.00	33.74 -0.34 0.00	32.13 -0.32 0.00	28.42 -0.23 0.00	29.91 -0.21 0.00
NORTHPORT____1 23551	30.78 1.29 -5.96	30.01 1.34 -4.27	30.00 1.30 -5.54	29.48 1.28 -5.30	30.02 1.30 -5.54	30.81 1.48 -4.68	35.02 -0.18 0.00	36.80 0.54 0.00	36.09 1.45 0.00	36.93 1.62 0.00	37.11 1.80 0.00	36.94 1.83 0.00	36.35 1.76 0.00	36.04 1.65 0.00	36.01 1.65 0.00	36.25 1.89 0.00	39.28 2.58 -1.32	62.59 3.77 -14.99	62.51 3.62 -16.30	73.20 3.17 -31.86	44.66 2.49 -8.09	40.21 2.27 -5.49	37.09 2.23 -6.21	34.93 1.84 -2.97
NORTHPORT____2 23552	30.71 1.22 -5.96	29.96 1.29 -4.27	29.97 1.27 -5.54	29.46 1.26 -5.30	29.97 1.25 -5.54	30.76 1.43 -4.68	34.85 -0.35 0.00	36.62 0.36 0.00	35.92 1.28 0.00	36.76 1.45 0.00	36.93 1.62 0.00	36.76 1.65 0.00	36.18 1.59 0.00	35.87 1.48 0.00	35.84 1.48 0.00	36.11 1.75 0.00	39.11 2.41 -1.32	62.41 3.59 -14.99	62.34 3.45 -16.30	73.01 2.98 -31.86	44.49 2.32 -8.09	40.05 2.11 -5.49	36.98 2.12 -6.21	34.81 1.72 -2.97
NORTHPORT____3 23553	31.18 1.69 -5.96	30.48 1.81 -4.27	30.39 1.69 -5.54	29.87 1.67 -5.30	30.41 1.69 -5.54	31.18 1.85 -4.68	35.38 0.18 0.00	36.99 0.73 0.00	36.23 1.59 0.00	37.04 1.73 0.00	37.18 1.87 0.00	37.04 1.93 0.00	36.46 1.87 0.00	36.14 1.75 0.00	36.15 1.79 0.00	36.32 1.96 0.00	39.25 2.55 -1.32	62.46 3.64 -14.99	62.38 3.49 -16.30	73.12 3.09 -31.86	44.66 2.49 -8.09	40.15 2.21 -5.49	37.30 2.44 -6.21	35.40 2.32 -2.96
NORTHPORT____4 23650	31.21 1.72 -5.96	30.50 1.83 -4.27	30.41 1.71 -5.54	29.89 1.69 -5.30	30.44 1.72 -5.54	31.20 1.87 -4.68	35.34 0.14 0.00	36.99 0.73 0.00	36.23 1.59 0.00	37.00 1.69 0.00	37.18 1.87 0.00	37.01 1.90 0.00	36.46 1.87 0.00	36.14 1.75 0.00	36.11 1.75 0.00	36.32 1.96 0.00	39.25 2.55 -1.32	62.46 3.64 -14.99	62.38 3.49 -16.30	73.12 3.09 -31.86	44.66 2.49 -8.09	40.15 2.21 -5.49	37.38 2.52 -6.21	35.52 2.44 -2.96
NORTHPORT____IC 23718	30.78 1.29 -5.96	30.01 1.34 -4.27	30.00 1.30 -5.54	29.48 1.28 -5.30	30.02 1.30 -5.54	30.81 1.48 -4.68	35.02 -0.18 0.00	36.80 0.54 0.00	36.09 1.45 0.00	36.93 1.62 0.00	37.11 1.80 0.00	36.94 1.83 0.00	36.35 1.76 0.00	36.04 1.65 0.00	36.01 1.65 0.00	36.25 1.89 0.00	39.28 2.58 -1.32	62.59 3.77 -14.99	62.51 3.62 -16.30	73.20 3.17 -31.86	44.66 2.49 -8.09	40.21 2.27 -5.49	37.09 2.23 -6.21	34.93 1.84 -2.97



NSINS_S_GLNS_FALLS 23858	24.82 1.29 0.00	25.72 1.32 0.00	24.20 1.04 0.00	23.93 1.03 0.00	24.25 1.07 0.00	26.13 1.48 0.00	37.14 1.94 0.00	38.94 2.68 0.00	36.96 2.32 0.00	38.10 2.79 0.00	38.13 2.82 0.00	37.57 2.46 0.00	36.98 2.39 0.00	36.73 2.34 0.00	36.66 2.30 0.00	36.70 2.34 0.00	38.56 3.18 0.00	48.04 4.21 0.00	46.64 4.05 0.00	42.25 4.08 0.00	36.50 2.42 0.00	34.33 1.88 0.00	30.71 2.06 0.00	32.41 2.29 0.00
NUCOR_STEEL___DRP 24197	22.59 -0.94 0.00	23.30 -1.10 0.00	22.26 -0.90 0.00	22.01 -0.89 0.00	22.30 -0.88 0.00	23.74 -0.91 0.00	34.14 -1.06 0.00	35.39 -0.87 0.00	33.50 -1.14 0.00	34.00 -1.31 0.00	33.90 -1.41 0.00	33.64 -1.47 0.00	33.03 -1.56 0.00	32.88 -1.51 0.00	32.78 -1.58 0.00	32.78 -1.58 0.00	33.82 -1.56 0.00	42.38 -1.45 0.00	41.65 -0.94 0.00	37.25 -0.92 0.00	33.02 -1.06 0.00	31.35 -1.10 0.00	27.36 -1.29 0.00	28.85 -1.27 0.00
NYISO_LBMP_REFERENCE 24008	23.53 0.00 0.00	24.40 0.00 0.00	23.16 0.00 0.00	22.90 0.00 0.00	23.18 0.00 0.00	24.65 0.00 0.00	35.20 0.00 0.00	36.26 0.00 0.00	34.64 0.00 0.00	35.31 0.00 0.00	35.31 0.00 0.00	35.11 0.00 0.00	34.59 0.00 0.00	34.39 0.00 0.00	34.36 0.00 0.00	34.36 0.00 0.00	35.38 0.00 0.00	43.83 0.00 0.00	42.59 0.00 0.00	38.17 0.00 0.00	34.08 0.00 0.00	32.45 0.00 0.00	28.65 0.00 0.00	30.12 0.00 0.00
NYPA_BRENTWD____GT 24164	31.09 1.60 -5.96	30.33 1.66 -4.27	30.27 1.57 -5.54	29.76 1.56 -5.30	30.30 1.58 -5.54	31.15 1.82 -4.68	35.62 0.42 0.00	37.42 1.16 0.00	36.72 2.08 0.00	37.57 2.26 0.00	37.71 2.40 0.00	37.57 2.46 0.00	36.98 2.39 0.00	36.63 2.24 0.00	36.63 2.27 0.00	36.87 2.51 0.00	39.92 3.22 -1.32	63.55 4.73 -14.99	63.45 4.56 -16.30	74.00 3.97 -31.86	45.27 3.10 -8.09	40.83 2.89 -5.49	37.61 2.75 -6.21	35.39 2.29 -2.98
NYPA_GOWANUS____GT5 24156	25.08 1.55 0.00	25.96 1.56 0.00	24.57 1.41 0.00	24.30 1.40 0.00	24.59 1.41 0.00	26.30 1.65 0.00	37.17 1.97 0.00	38.51 2.25 0.00	37.34 2.70 0.00	37.99 2.68 0.00	38.06 2.75 0.00	37.92 2.81 0.00	37.39 2.80 0.00	37.14 2.75 0.00	37.11 2.75 0.00	37.14 2.78 0.00	38.39 3.01 0.00	47.78 3.95 0.00	46.38 3.79 0.00	41.57 3.40 0.00	36.94 2.86 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.29 2.17 0.00
NYPA_GOWANUS____GT6 24157	25.08 1.55 0.00	25.96 1.56 0.00	24.57 1.41 0.00	24.30 1.40 0.00	24.59 1.41 0.00	26.30 1.65 0.00	37.17 1.97 0.00	38.51 2.25 0.00	37.34 2.70 0.00	37.99 2.68 0.00	38.06 2.75 0.00	37.92 2.81 0.00	37.39 2.80 0.00	37.14 2.75 0.00	37.11 2.75 0.00	37.14 2.78 0.00	38.39 3.01 0.00	47.78 3.95 0.00	46.38 3.79 0.00	41.57 3.40 0.00	36.94 2.86 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.29 2.17 0.00
NYPA_HARLEM__RVR__GT1 24160	25.18 1.65 0.00	26.08 1.68 0.00	24.73 1.57 0.00	24.43 1.53 0.00	24.73 1.55 0.00	26.45 1.80 0.00	37.49 2.29 0.00	38.80 2.54 0.00	37.55 2.91 0.00	38.21 2.90 0.00	38.31 3.00 0.00	38.20 3.09 0.00	37.67 3.08 0.00	37.38 2.99 0.00	37.42 3.06 0.00	37.35 2.99 0.00	38.63 3.25 0.00	48.34 4.51 0.00	46.93 4.34 0.00	42.03 3.86 0.00	37.15 3.07 0.00	35.18 2.73 0.00	31.29 2.64 0.00	32.35 2.23 0.00
NYPA_HARLEM__RVR__GT2 24161	25.18 1.65 0.00	26.08 1.68 0.00	24.73 1.57 0.00	24.43 1.53 0.00	24.73 1.55 0.00	26.45 1.80 0.00	37.49 2.29 0.00	38.80 2.54 0.00	37.55 2.91 0.00	38.21 2.90 0.00	38.31 3.00 0.00	38.20 3.09 0.00	37.67 3.08 0.00	37.38 2.99 0.00	37.42 3.06 0.00	37.35 2.99 0.00	38.63 3.25 0.00	48.34 4.51 0.00	46.93 4.34 0.00	42.03 3.86 0.00	37.15 3.07 0.00	35.18 2.73 0.00	31.29 2.64 0.00	32.35 2.23 0.00
NYPA_KENT____GT 24152	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.14 2.78 0.00	38.42 3.04 0.00	47.91 4.08 0.00	46.51 3.92 0.00	41.68 3.51 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.26 2.61 0.00	32.32 2.20 0.00
NYPA_POUCH1____GT 24155	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.17 1.97 0.00	38.51 2.25 0.00	37.34 2.70 0.00	37.99 2.68 0.00	38.06 2.75 0.00	37.92 2.81 0.00	37.39 2.80 0.00	37.14 2.75 0.00	37.11 2.75 0.00	37.14 2.78 0.00	38.35 2.97 0.00	47.60 3.77 0.00	46.21 3.62 0.00	41.45 3.28 0.00	36.94 2.86 0.00	35.14 2.69 0.00	31.31 2.66 0.00	32.35 2.23 0.00
NYPA_VERNON____GT2 24162	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.33 1.68 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.18 2.82 0.00	37.14 2.78 0.00	38.42 3.04 0.00	47.95 4.12 0.00	46.59 4.00 0.00	41.72 3.55 0.00	36.98 2.90 0.00	35.08 2.63 0.00	31.26 2.61 0.00	32.32 2.20 0.00
NYPA_VERNON____GT3 24163	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.33 1.68 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.18 2.82 0.00	37.14 2.78 0.00	38.42 3.04 0.00	47.95 4.12 0.00	46.59 4.00 0.00	41.72 3.55 0.00	36.98 2.90 0.00	35.08 2.63 0.00	31.26 2.61 0.00	32.32 2.20 0.00
NYPA___HOLTSVILL 23794	31.00 1.51 -5.96	30.21 1.54 -4.27	30.16 1.46 -5.54	29.64 1.44 -5.30	30.18 1.46 -5.54	31.03 1.70 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.36 2.05 0.00	37.53 2.22 0.00	37.39 2.28 0.00	36.77 2.18 0.00	36.45 2.06 0.00	36.42 2.06 0.00	36.70 2.34 0.00	39.74 3.04 -1.32	63.25 4.43 -14.99	63.15 4.26 -16.30	73.73 3.70 -31.86	45.07 2.90 -8.09	40.70 2.76 -5.49	37.47 2.61 -6.21	35.29 2.20 -2.97
NYPA___HELLGATE_GT1 24158	25.18 1.65 0.00	26.08 1.68 0.00	24.73 1.57 0.00	24.43 1.53 0.00	24.73 1.55 0.00	26.45 1.80 0.00	37.49 2.29 0.00	38.80 2.54 0.00	37.55 2.91 0.00	38.21 2.90 0.00	38.31 3.00 0.00	38.20 3.09 0.00	37.67 3.08 0.00	37.38 2.99 0.00	37.42 3.06 0.00	37.35 2.99 0.00	38.63 3.25 0.00	48.34 4.51 0.00	46.93 4.34 0.00	42.03 3.86 0.00	37.15 3.07 0.00	35.18 2.73 0.00	31.29 2.64 0.00	32.35 2.23 0.00
NYPA___HELLGATE_GT2 24159	25.18 1.65 0.00	26.08 1.68 0.00	24.73 1.57 0.00	24.43 1.53 0.00	24.73 1.55 0.00	26.45 1.80 0.00	37.49 2.29 0.00	38.80 2.54 0.00	37.55 2.91 0.00	38.21 2.90 0.00	38.31 3.00 0.00	38.20 3.09 0.00	37.67 3.08 0.00	37.38 2.99 0.00	37.42 3.06 0.00	37.35 2.99 0.00	38.63 3.25 0.00	48.34 4.51 0.00	46.93 4.34 0.00	42.03 3.86 0.00	37.15 3.07 0.00	35.18 2.73 0.00	31.29 2.64 0.00	32.35 2.23 0.00
O.H_GEN_BRUCE 24063	22.00 -1.53 0.00	22.50 -1.90 0.00	22.00 -1.16 0.00	21.85 -1.05 0.00	22.00 -1.18 0.00	23.02 -1.63 0.00	33.40 -1.80 0.00	34.74 -1.52 0.00	31.70 -2.94 0.00	31.74 -3.57 0.00	31.32 -3.99 0.00	31.14 -3.97 0.00	30.54 -4.05 0.00	30.37 -4.02 0.00	30.27 -4.09 0.00	30.24 -4.12 0.00	31.21 -4.17 0.00	38.79 -5.04 0.00	37.78 -4.81 0.00	33.78 -4.39 0.00	30.43 -3.65 0.00	29.24 -3.21 0.00	25.53 -3.12 0.00	27.14 -2.98 0.00



OAK ORCHARD___HYD 24046	22.52 -1.01 0.00	23.13 -1.27 0.00	22.35 -0.81 0.00	22.14 -0.76 0.00	22.35 -0.83 0.00	23.61 -1.04 0.00	34.28 -0.92 0.00	35.61 -0.65 0.00	33.22 -1.42 0.00	33.54 -1.77 0.00	33.30 -2.01 0.00	33.11 -2.00 0.00	32.51 -2.08 0.00	32.29 -2.10 0.00	32.20 -2.16 0.00	32.16 -2.20 0.00	33.22 -2.16 0.00	41.51 -2.32 0.00	40.38 -2.21 0.00	36.11 -2.06 0.00	32.27 -1.81 0.00	30.80 -1.65 0.00	26.90 -1.75 0.00	28.37 -1.75 0.00
ONONDAGA_REF_OCCRA 23987	23.04 -0.49 0.00	23.84 -0.56 0.00	22.70 -0.46 0.00	22.44 -0.46 0.00	22.74 -0.44 0.00	24.16 -0.49 0.00	34.67 -0.53 0.00	35.82 -0.44 0.00	34.05 -0.59 0.00	34.64 -0.67 0.00	34.57 -0.74 0.00	34.37 -0.74 0.00	33.79 -0.80 0.00	33.60 -0.79 0.00	33.54 -0.82 0.00	33.54 -0.82 0.00	34.60 -0.78 0.00	43.17 -0.66 0.00	42.08 -0.51 0.00	37.67 -0.50 0.00	33.47 -0.61 0.00	31.83 -0.62 0.00	27.96 -0.69 0.00	29.52 -0.60 0.00
ONONDAGA___COGEN 23986	23.11 -0.42 0.00	23.89 -0.51 0.00	22.74 -0.42 0.00	22.49 -0.41 0.00	22.79 -0.39 0.00	24.23 -0.42 0.00	34.81 -0.39 0.00	36.01 -0.25 0.00	34.22 -0.42 0.00	34.82 -0.49 0.00	34.75 -0.56 0.00	34.51 -0.60 0.00	33.93 -0.66 0.00	33.77 -0.62 0.00	33.71 -0.65 0.00	33.71 -0.65 0.00	34.74 -0.64 0.00	43.48 -0.35 0.00	42.33 -0.26 0.00	37.86 -0.31 0.00	33.60 -0.48 0.00	31.96 -0.49 0.00	28.13 -0.52 0.00	29.55 -0.57 0.00
OSWEGATCHIE___HYD 24044	23.34 -0.19 0.00	24.18 -0.22 0.00	22.84 -0.32 0.00	22.58 -0.32 0.00	22.97 -0.21 0.00	24.50 -0.15 0.00	35.24 0.04 0.00	36.37 0.11 0.00	34.43 -0.21 0.00	35.42 0.11 0.00	35.42 0.11 0.00	35.22 0.11 0.00	34.66 0.07 0.00	34.46 0.07 0.00	34.60 0.24 0.00	34.67 0.31 0.00	35.73 0.35 0.00	44.31 0.48 0.00	43.06 0.47 0.00	38.78 0.61 0.00	33.74 -0.34 0.00	32.06 -0.39 0.00	28.25 -0.40 0.00	30.00 -0.12 0.00
OSWEGO___5 23606	22.82 -0.71 0.00	23.62 -0.78 0.00	22.49 -0.67 0.00	22.24 -0.66 0.00	22.53 -0.65 0.00	23.91 -0.74 0.00	34.28 -0.92 0.00	35.39 -0.87 0.00	33.67 -0.97 0.00	34.25 -1.06 0.00	34.18 -1.13 0.00	33.99 -1.12 0.00	33.45 -1.14 0.00	33.26 -1.13 0.00	33.23 -1.13 0.00	33.19 -1.17 0.00	34.21 -1.17 0.00	42.51 -1.32 0.00	41.35 -1.24 0.00	37.02 -1.15 0.00	33.02 -1.06 0.00	31.48 -0.97 0.00	27.68 -0.97 0.00	29.19 -0.93 0.00
OSWEGO___6 23613	22.82 -0.71 0.00	23.62 -0.78 0.00	22.49 -0.67 0.00	22.24 -0.66 0.00	22.53 -0.65 0.00	23.91 -0.74 0.00	34.28 -0.92 0.00	35.39 -0.87 0.00	33.67 -0.97 0.00	34.25 -1.06 0.00	34.18 -1.13 0.00	33.99 -1.12 0.00	33.45 -1.14 0.00	33.26 -1.13 0.00	33.23 -1.13 0.00	33.19 -1.17 0.00	34.21 -1.17 0.00	42.51 -1.32 0.00	41.35 -1.24 0.00	37.02 -1.15 0.00	33.02 -1.06 0.00	31.48 -0.97 0.00	27.68 -0.97 0.00	29.19 -0.93 0.00
OUTOKUMPU-AB___DRP 24206	22.17 -1.36 0.00	22.64 -1.76 0.00	22.09 -1.07 0.00	21.94 -0.96 0.00	22.11 -1.07 0.00	23.22 -1.43 0.00	33.37 -1.83 0.00	34.74 -1.52 0.00	31.80 -2.84 0.00	31.78 -3.53 0.00	31.39 -3.92 0.00	31.21 -3.90 0.00	30.61 -3.98 0.00	30.40 -3.99 0.00	30.27 -4.09 0.00	30.27 -4.09 0.00	31.24 -4.14 0.00	38.88 -4.95 0.00	37.82 -4.77 0.00	33.82 -4.35 0.00	30.40 -3.68 0.00	29.14 -3.31 0.00	25.50 -3.15 0.00	27.05 -3.07 0.00
OXBOW___ 24026	22.09 -1.44 0.00	22.57 -1.83 0.00	22.05 -1.11 0.00	21.92 -0.98 0.00	22.07 -1.11 0.00	23.15 -1.50 0.00	33.40 -1.80 0.00	34.88 -1.38 0.00	31.80 -2.84 0.00	31.74 -3.57 0.00	31.36 -3.95 0.00	31.18 -3.93 0.00	30.58 -4.01 0.00	30.37 -4.02 0.00	30.27 -4.09 0.00	30.24 -4.12 0.00	31.21 -4.17 0.00	38.83 -5.00 0.00	37.78 -4.81 0.00	33.78 -4.39 0.00	30.36 -3.72 0.00	29.14 -3.31 0.00	25.47 -3.18 0.00	27.08 -3.04 0.00
PEEKSKILL___ 23653	24.75 1.22 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.00 1.10 0.00	24.32 1.14 0.00	25.98 1.33 0.00	36.78 1.58 0.00	38.18 1.92 0.00	36.96 2.32 0.00	37.64 2.33 0.00	37.71 2.40 0.00	37.53 2.42 0.00	37.01 2.42 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.00 2.62 0.00	47.47 3.64 0.00	46.08 3.49 0.00	41.30 3.13 0.00	36.57 2.49 0.00	34.66 2.21 0.00	30.80 2.15 0.00	31.87 1.75 0.00
PGE MADISON___WINDPWR 24146	23.41 -0.12 0.00	24.16 -0.24 0.00	22.91 -0.25 0.00	22.65 -0.25 0.00	23.09 -0.09 0.00	24.72 0.07 0.00	37.66 2.46 0.00	39.38 3.12 0.00	37.41 2.77 0.00	38.81 3.50 0.00	38.70 3.39 0.00	38.45 3.34 0.00	37.77 3.18 0.00	37.52 3.13 0.00	37.42 3.06 0.00	37.42 3.06 0.00	38.74 3.36 0.00	49.70 5.87 0.00	44.72 2.13 0.00	40.31 2.14 0.00	34.25 0.17 0.00	32.39 -0.06 0.00	28.28 -0.37 0.00	30.12 0.00 0.00
PJM_GEN_KEYSTONE 24065	21.00 -2.05 0.48	18.80 -2.37 3.23	15.00 -1.97 6.19	17.99 -1.90 3.01	19.42 -1.90 1.86	22.90 -1.75 0.00	33.58 -1.62 0.00	34.74 -1.52 0.00	32.91 -1.73 0.00	33.19 -2.12 0.00	32.94 -2.37 0.00	32.76 -2.35 0.00	32.17 -2.42 0.00	31.98 -2.41 0.00	31.85 -2.51 0.00	31.82 -2.54 0.00	32.80 -2.58 0.00	41.16 -2.67 0.00	39.99 -2.60 0.00	35.73 -2.44 0.00	31.86 -2.22 0.00	30.15 -2.30 0.00	25.53 -3.12 0.00	27.65 -2.47 0.00
PLEASANTVLY___LBMP 24000	24.71 1.18 0.00	25.62 1.22 0.00	24.27 1.11 0.00	23.98 1.08 0.00	24.29 1.11 0.00	25.93 1.28 0.00	36.71 1.51 0.00	38.18 1.92 0.00	36.86 2.22 0.00	37.53 2.22 0.00	37.61 2.30 0.00	37.46 2.35 0.00	36.91 2.32 0.00	36.66 2.27 0.00	36.66 2.30 0.00	36.66 2.30 0.00	37.89 2.51 0.00	47.29 3.46 0.00	45.91 3.32 0.00	41.15 2.98 0.00	36.47 2.39 0.00	34.53 2.08 0.00	30.68 2.03 0.00	31.81 1.69 0.00
POLETTI___ 23519	24.92 1.39 0.00	25.79 1.39 0.00	24.43 1.27 0.00	24.14 1.24 0.00	24.43 1.25 0.00	26.13 1.48 0.00	36.85 1.65 0.00	38.15 1.89 0.00	37.00 2.36 0.00	37.61 2.30 0.00	37.71 2.40 0.00	37.57 2.46 0.00	37.05 2.46 0.00	36.80 2.41 0.00	36.80 2.44 0.00	36.80 2.44 0.00	38.03 2.65 0.00	47.47 3.64 0.00	46.12 3.53 0.00	41.30 3.13 0.00	36.60 2.52 0.00	34.79 2.34 0.00	31.06 2.41 0.00	32.08 1.96 0.00
PORT_JEFF_3 23555	31.07 1.58 -5.96	30.31 1.64 -4.27	30.25 1.55 -5.54	29.71 1.51 -5.30	30.25 1.53 -5.54	31.13 1.80 -4.68	35.41 0.21 0.00	37.20 0.94 0.00	36.55 1.91 0.00	37.39 2.08 0.00	37.57 2.26 0.00	37.39 2.28 0.00	36.80 2.21 0.00	36.49 2.10 0.00	36.46 2.10 0.00	36.73 2.37 0.00	39.78 3.08 -1.32	63.38 4.56 -14.99	63.23 4.34 -16.30	73.81 3.78 -31.86	45.10 2.93 -8.09	40.86 2.92 -5.49	37.70 2.84 -6.21	35.44 2.35 -2.97
PORT_JEFF_4 23616	31.04 1.55 -5.96	30.28 1.61 -4.27	30.21 1.51 -5.54	29.69 1.49 -5.30	30.23 1.51 -5.54	31.08 1.75 -4.68	35.24 0.04 0.00	37.02 0.76 0.00	36.37 1.73 0.00	37.22 1.91 0.00	37.39 2.08 0.00	37.22 2.11 0.00	36.63 2.04 0.00	36.32 1.93 0.00	36.28 1.92 0.00	36.56 2.20 0.00	39.60 2.90 -1.32	63.12 4.30 -14.99	63.02 4.13 -16.30	73.62 3.59 -31.86	44.93 2.76 -8.09	40.80 2.86 -5.49	37.70 2.84 -6.21	35.44 2.35 -2.97
PORT_JEFF_IC 23713	31.14 1.65 -5.96	30.35 1.68 -4.27	30.30 1.60 -5.54	29.76 1.56 -5.30	30.30 1.58 -5.54	31.18 1.85 -4.68	35.52 0.32 0.00	37.31 1.05 0.00	36.65 2.01 0.00	37.50 2.19 0.00	37.68 2.37 0.00	37.50 2.39 0.00	36.91 2.32 0.00	36.59 2.20 0.00	36.56 2.20 0.00	36.83 2.47 0.00	39.92 3.22 -1.32	63.51 4.69 -14.99	63.40 4.51 -16.30	73.96 3.93 -31.86	45.24 3.07 -8.09	40.93 2.99 -5.49	37.75 2.89 -6.21	35.51 2.41 -2.98



PROJECT___ORANGE 23990	22.99 -0.54 0.00	23.79 -0.61 0.00	22.65 -0.51 0.00	22.42 -0.48 0.00	22.69 -0.49 0.00	24.11 -0.54 0.00	34.60 -0.60 0.00	35.72 -0.54 0.00	33.95 -0.69 0.00	34.50 -0.81 0.00	34.46 -0.85 0.00	34.23 -0.88 0.00	33.66 -0.93 0.00	33.46 -0.93 0.00	33.43 -0.93 0.00	33.40 -0.96 0.00	34.46 -0.92 0.00	42.95 -0.88 0.00	41.78 -0.81 0.00	37.41 -0.76 0.00	33.26 -0.82 0.00	31.67 -0.78 0.00	27.82 -0.83 0.00	29.43 -0.69 0.00
PYRITES___HYD 24023	23.51 -0.02 0.00	24.35 -0.05 0.00	23.00 -0.16 0.00	22.72 -0.18 0.00	23.09 -0.09 0.00	24.63 -0.02 0.00	35.41 0.21 0.00	36.41 0.15 0.00	34.67 0.03 0.00	35.59 0.28 0.00	35.63 0.32 0.00	35.43 0.32 0.00	34.87 0.28 0.00	34.70 0.31 0.00	34.70 0.34 0.00	34.77 0.41 0.00	35.73 0.35 0.00	44.36 0.53 0.00	43.10 0.51 0.00	38.78 0.61 0.00	33.91 -0.17 0.00	32.26 -0.19 0.00	28.54 -0.11 0.00	30.15 0.03 0.00
RANKINE____ 23646	22.09 -1.44 0.00	22.57 -1.83 0.00	22.00 -1.16 0.00	21.85 -1.05 0.00	22.02 -1.16 0.00	23.20 -1.45 0.00	33.76 -1.44 0.00	35.06 -1.20 0.00	32.25 -2.39 0.00	32.31 -3.00 0.00	31.92 -3.39 0.00	31.74 -3.37 0.00	31.13 -3.46 0.00	30.95 -3.44 0.00	30.82 -3.54 0.00	30.82 -3.54 0.00	31.81 -3.57 0.00	39.71 -4.12 0.00	38.63 -3.96 0.00	34.51 -3.66 0.00	30.91 -3.17 0.00	29.59 -2.86 0.00	25.64 -3.01 0.00	27.38 -2.74 0.00
RAVENS GT4-7____ 23728	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWD GT2____ 23730	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	32.45 0.00 0.00	28.65 0.00 0.00	30.12 0.00 0.00
RAVENSWD GT3____ 23733	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT2_1 24244	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	32.45 0.00 0.00	28.65 0.00 0.00	30.12 0.00 0.00
RAVENSWOOD_GT2_2 24245	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	32.45 0.00 0.00	28.65 0.00 0.00	30.12 0.00 0.00
RAVENSWOOD_GT2_3 24246	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.11 1.99 0.00
RAVENSWOOD_GT2_4 24247	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.11 1.99 0.00
RAVENSWOOD_GT3_1 24248	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT3_2 24249	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT3_3 24250	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT3_4 24251	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT_1 23729	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.33 1.68 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.18 2.82 0.00	37.14 2.78 0.00	38.42 3.04 0.00	47.95 4.12 0.00	46.59 4.00 0.00	41.72 3.55 0.00	36.98 2.90 0.00	35.08 2.63 0.00	31.26 2.61 0.00	32.32 2.20 0.00
RAVENSWOOD_GT_10 24258	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.11 1.99 0.00



RAVENSWOOD_GT_11 24259	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.11 1.99 0.00
RAVENSWOOD_GT_4 24252	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT_5 24254	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT_6 24253	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT_7 24255	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.88 2.43 0.00	31.09 2.44 0.00	32.14 2.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.11 1.99 0.00
RAVENSWOOD_GT_9 24257	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.11 1.99 0.00
RAVENSWOOD___1 23533	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.33 1.68 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.18 2.82 0.00	37.14 2.78 0.00	38.42 3.04 0.00	47.95 4.12 0.00	46.59 4.00 0.00	41.72 3.55 0.00	36.98 2.90 0.00	35.08 2.63 0.00	31.26 2.61 0.00	32.32 2.20 0.00
RAVENSWOOD___2 23534	25.06 1.53 0.00	25.94 1.54 0.00	24.57 1.41 0.00	24.27 1.37 0.00	24.59 1.41 0.00	26.28 1.63 0.00	37.07 1.87 0.00	38.40 2.14 0.00	37.20 2.56 0.00	37.85 2.54 0.00	37.92 2.61 0.00	37.78 2.67 0.00	37.25 2.66 0.00	37.00 2.61 0.00	37.01 2.65 0.00	36.97 2.61 0.00	38.25 2.87 0.00	47.73 3.90 0.00	46.38 3.79 0.00	41.53 3.36 0.00	36.84 2.76 0.00	34.92 2.47 0.00	31.23 2.58 0.00	32.32 2.20 0.00
RAVENSWOOD___3 23535	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.92 1.72 0.00	38.22 1.96 0.00	37.03 2.39 0.00	37.68 2.37 0.00	37.78 2.47 0.00	37.64 2.53 0.00	37.12 2.53 0.00	36.83 2.44 0.00	36.83 2.47 0.00	36.83 2.47 0.00	38.07 2.69 0.00	47.56 3.73 0.00	46.17 3.58 0.00	41.38 3.21 0.00	36.67 2.59 0.00	34.75 2.30 0.00	31.06 2.41 0.00	32.11 1.99 0.00
RAVNSWD 8-11____ 23667	24.94 1.41 0.00	25.82 1.42 0.00	24.46 1.30 0.00	24.16 1.26 0.00	24.48 1.30 0.00	26.18 1.53 0.00	36.96 1.76 0.00	38.33 2.07 0.00	37.13 2.49 0.00	37.78 2.47 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.22 2.63 0.00	36.97 2.58 0.00	36.97 2.61 0.00	36.94 2.58 0.00	38.21 2.83 0.00	47.69 3.86 0.00	46.34 3.75 0.00	41.49 3.32 0.00	36.77 2.69 0.00	34.85 2.40 0.00	31.06 2.41 0.00	32.11 1.99 0.00
RCPL_TRUST___DRP 24196	24.94 1.41 0.00	25.84 1.44 0.00	24.48 1.32 0.00	24.18 1.28 0.00	24.48 1.30 0.00	26.18 1.53 0.00	37.03 1.83 0.00	38.40 2.14 0.00	37.24 2.60 0.00	37.89 2.58 0.00	37.96 2.65 0.00	37.81 2.70 0.00	37.29 2.70 0.00	37.04 2.65 0.00	37.04 2.68 0.00	37.01 2.65 0.00	38.28 2.90 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.57 3.40 0.00	36.84 2.76 0.00	34.95 2.50 0.00	31.11 2.46 0.00	32.17 2.05 0.00
RENSSELAER___COGEN 23796	24.40 0.87 0.00	25.33 0.93 0.00	23.95 0.79 0.00	23.68 0.78 0.00	23.99 0.81 0.00	25.61 0.96 0.00	36.19 0.99 0.00	37.67 1.41 0.00	36.30 1.66 0.00	37.29 1.98 0.00	37.29 1.98 0.00	37.08 1.97 0.00	36.53 1.94 0.00	36.28 1.89 0.00	36.22 1.86 0.00	36.25 1.89 0.00	37.18 1.80 0.00	46.24 2.41 0.00	44.93 2.34 0.00	40.46 2.29 0.00	35.58 1.50 0.00	33.65 1.20 0.00	29.94 1.29 0.00	31.42 1.30 0.00
REVERE_CPPR_DRP 24186	23.98 0.45 0.00	24.81 0.41 0.00	23.44 0.28 0.00	23.17 0.27 0.00	23.62 0.44 0.00	25.19 0.54 0.00	36.19 0.99 0.00	37.53 1.27 0.00	35.64 1.00 0.00	36.72 1.41 0.00	36.69 1.38 0.00	36.44 1.33 0.00	35.87 1.28 0.00	35.66 1.27 0.00	35.60 1.24 0.00	35.63 1.27 0.00	36.76 1.38 0.00	45.80 1.97 0.00	44.51 1.92 0.00	40.12 1.95 0.00	34.69 0.61 0.00	32.90 0.45 0.00	28.82 0.17 0.00	30.81 0.69 0.00
ROCHESTER_9_IC 23652	22.66 -0.87 0.00	23.25 -1.15 0.00	22.44 -0.72 0.00	22.24 -0.66 0.00	22.46 -0.72 0.00	23.79 -0.86 0.00	34.57 -0.63 0.00	35.93 -0.33 0.00	33.53 -1.11 0.00	33.86 -1.45 0.00	33.65 -1.66 0.00	33.46 -1.65 0.00	32.83 -1.76 0.00	32.60 -1.79 0.00	32.47 -1.89 0.00	32.47 -1.89 0.00	33.54 -1.84 0.00	41.99 -1.84 0.00	40.84 -1.75 0.00	36.53 -1.64 0.00	32.58 -1.50 0.00	31.09 -1.36 0.00	27.13 -1.52 0.00	28.55 -1.57 0.00
ROSETON___1 23587	24.64 1.11 0.00	25.55 1.15 0.00	24.20 1.04 0.00	23.93 1.03 0.00	24.22 1.04 0.00	25.86 1.21 0.00	36.64 1.44 0.00	38.11 1.85 0.00	36.82 2.18 0.00	37.50 2.19 0.00	37.57 2.26 0.00	37.43 2.32 0.00	36.87 2.28 0.00	36.63 2.24 0.00	36.59 2.23 0.00	36.59 2.23 0.00	37.86 2.48 0.00	47.12 3.29 0.00	45.78 3.19 0.00	41.03 2.86 0.00	36.36 2.28 0.00	34.43 1.98 0.00	30.57 1.92 0.00	31.72 1.60 0.00



ROSETON___2 23588	24.64 1.11 0.00	25.55 1.15 0.00	24.20 1.04 0.00	23.93 1.03 0.00	24.22 1.04 0.00	25.86 1.21 0.00	36.64 1.44 0.00	38.11 1.85 0.00	36.82 2.18 0.00	37.50 2.19 0.00	37.57 2.26 0.00	37.43 2.32 0.00	36.87 2.28 0.00	36.63 2.24 0.00	36.59 2.23 0.00	36.59 2.23 0.00	37.86 2.48 0.00	47.12 3.29 0.00	45.78 3.19 0.00	41.03 2.86 0.00	36.36 2.28 0.00	34.43 1.98 0.00	30.57 1.92 0.00	31.72 1.60 0.00
RUSSELL___STATION 23914	22.38 -1.15 0.00	22.96 -1.44 0.00	22.16 -1.00 0.00	21.96 -0.94 0.00	22.16 -1.02 0.00	23.49 -1.16 0.00	34.25 -0.95 0.00	35.61 -0.65 0.00	33.22 -1.42 0.00	33.58 -1.73 0.00	33.37 -1.94 0.00	33.18 -1.93 0.00	32.58 -2.01 0.00	32.36 -2.03 0.00	32.20 -2.16 0.00	32.20 -2.16 0.00	33.26 -2.12 0.00	41.59 -2.24 0.00	40.46 -2.13 0.00	36.19 -1.98 0.00	32.34 -1.74 0.00	30.76 -1.69 0.00	26.82 -1.83 0.00	28.22 -1.90 0.00
S SALMON___HYD 24043	23.04 -0.49 0.00	23.84 -0.56 0.00	22.63 -0.53 0.00	22.37 -0.53 0.00	22.72 -0.46 0.00	24.18 -0.47 0.00	34.81 -0.39 0.00	35.86 -0.40 0.00	34.05 -0.59 0.00	34.85 -0.46 0.00	34.82 -0.49 0.00	34.58 -0.53 0.00	34.00 -0.59 0.00	33.81 -0.58 0.00	33.78 -0.58 0.00	33.78 -0.58 0.00	34.85 -0.53 0.00	43.48 -0.35 0.00	42.25 -0.34 0.00	37.94 -0.23 0.00	33.26 -0.82 0.00	31.77 -0.68 0.00	27.88 -0.77 0.00	29.55 -0.57 0.00
SELKIRK___II 23799	23.93 0.40 0.00	24.89 0.49 0.00	23.55 0.39 0.00	23.29 0.39 0.00	23.57 0.39 0.00	25.12 0.47 0.00	35.66 0.46 0.00	36.99 0.73 0.00	35.51 0.87 0.00	36.37 1.06 0.00	36.37 1.06 0.00	36.16 1.05 0.00	35.63 1.04 0.00	35.39 1.00 0.00	35.36 1.00 0.00	35.36 1.00 0.00	36.44 1.06 0.00	45.32 1.49 0.00	44.04 1.45 0.00	39.58 1.41 0.00	35.03 0.95 0.00	33.13 0.68 0.00	29.39 0.74 0.00	30.78 0.66 0.00
SELKIRK___I 23801	24.07 0.54 0.00	25.01 0.61 0.00	23.67 0.51 0.00	23.40 0.50 0.00	23.71 0.53 0.00	25.27 0.62 0.00	35.76 0.56 0.00	37.09 0.83 0.00	35.61 0.97 0.00	36.48 1.17 0.00	36.51 1.20 0.00	36.30 1.19 0.00	35.77 1.18 0.00	35.52 1.13 0.00	35.49 1.13 0.00	35.49 1.13 0.00	36.65 1.27 0.00	45.63 1.80 0.00	44.29 1.70 0.00	39.81 1.64 0.00	35.14 1.06 0.00	33.26 0.81 0.00	29.51 0.86 0.00	30.84 0.72 0.00
SENECA OSWGO___HYD 24041	22.78 -0.75 0.00	23.55 -0.85 0.00	22.42 -0.74 0.00	22.17 -0.73 0.00	22.46 -0.72 0.00	23.86 -0.79 0.00	34.28 -0.92 0.00	35.39 -0.87 0.00	33.67 -0.97 0.00	34.25 -1.06 0.00	34.22 -1.09 0.00	33.99 -1.12 0.00	33.45 -1.14 0.00	33.26 -1.13 0.00	33.19 -1.17 0.00	33.19 -1.17 0.00	34.21 -1.17 0.00	42.69 -1.14 0.00	41.53 -1.06 0.00	37.18 -0.99 0.00	33.06 -1.02 0.00	31.48 -0.97 0.00	27.68 -0.97 0.00	29.13 -0.99 0.00
SENECA___ENERGY 23797	22.64 -0.89 0.00	23.30 -1.10 0.00	22.33 -0.83 0.00	22.10 -0.80 0.00	22.37 -0.81 0.00	23.76 -0.89 0.00	34.28 -0.92 0.00	35.50 -0.76 0.00	33.57 -1.07 0.00	34.00 -1.31 0.00	33.86 -1.45 0.00	33.67 -1.44 0.00	33.07 -1.52 0.00	32.88 -1.51 0.00	32.78 -1.58 0.00	32.78 -1.58 0.00	33.82 -1.56 0.00	42.30 -1.53 0.00	41.18 -1.41 0.00	36.83 -1.34 0.00	32.82 -1.26 0.00	31.22 -1.23 0.00	27.22 -1.43 0.00	28.73 -1.39 0.00
SHOEMAKER___GT 23640	25.04 1.51 0.00	25.91 1.51 0.00	24.55 1.39 0.00	24.25 1.35 0.00	24.57 1.39 0.00	26.28 1.63 0.00	37.35 2.15 0.00	38.91 2.65 0.00	37.65 3.01 0.00	38.38 3.07 0.00	38.45 3.14 0.00	38.31 3.20 0.00	37.74 3.15 0.00	37.49 3.10 0.00	37.45 3.09 0.00	37.45 3.09 0.00	38.78 3.40 0.00	48.83 5.00 0.00	47.45 4.86 0.00	42.48 4.31 0.00	37.39 3.31 0.00	35.34 2.89 0.00	31.37 2.72 0.00	32.23 2.11 0.00
SHOREHAM_IC_1 23715	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.23 1.90 -4.68	35.73 0.53 0.00	37.57 1.31 0.00	36.93 2.29 0.00	37.78 2.47 0.00	37.96 2.65 0.00	37.78 2.67 0.00	37.18 2.59 0.00	36.87 2.48 0.00	36.83 2.47 0.00	37.11 2.75 0.00	40.20 3.50 -1.32	63.90 5.08 -14.99	63.79 4.90 -16.30	74.27 4.24 -31.86	45.44 3.27 -8.09	41.05 3.11 -5.49	37.75 2.89 -6.21	35.53 2.44 -2.97
SHOREHAM_IC_2 23716	31.16 1.67 -5.96	30.38 1.71 -4.27	30.32 1.62 -5.54	29.78 1.58 -5.30	30.32 1.60 -5.54	31.23 1.90 -4.68	35.73 0.53 0.00	37.57 1.31 0.00	36.93 2.29 0.00	37.78 2.47 0.00	37.96 2.65 0.00	37.78 2.67 0.00	37.18 2.59 0.00	36.87 2.48 0.00	36.83 2.47 0.00	37.11 2.75 0.00	40.20 3.50 -1.32	63.90 5.08 -14.99	63.79 4.90 -16.30	74.27 4.24 -31.86	45.44 3.27 -8.09	41.05 3.11 -5.49	37.75 2.89 -6.21	35.53 2.44 -2.97
SITHE_IND_GS1 24169	22.71 -0.82 0.00	23.50 -0.90 0.00	22.37 -0.79 0.00	22.12 -0.78 0.00	22.39 -0.79 0.00	23.76 -0.89 0.00	34.04 -1.16 0.00	35.14 -1.12 0.00	33.43 -1.21 0.00	34.00 -1.31 0.00	33.97 -1.34 0.00	33.78 -1.33 0.00	33.24 -1.35 0.00	33.05 -1.34 0.00	32.99 -1.37 0.00	32.99 -1.37 0.00	34.00 -1.38 0.00	42.21 -1.62 0.00	41.01 -1.58 0.00	36.76 -1.41 0.00	32.82 -1.26 0.00	31.28 -1.17 0.00	27.50 -1.15 0.00	29.04 -1.08 0.00
SITHE_IND_GS2 24170	22.71 -0.82 0.00	23.50 -0.90 0.00	22.37 -0.79 0.00	22.12 -0.78 0.00	22.39 -0.79 0.00	23.76 -0.89 0.00	34.04 -1.16 0.00	35.14 -1.12 0.00	33.43 -1.21 0.00	34.00 -1.31 0.00	33.97 -1.34 0.00	33.78 -1.33 0.00	33.24 -1.35 0.00	33.05 -1.34 0.00	32.99 -1.37 0.00	32.99 -1.37 0.00	34.00 -1.38 0.00	42.21 -1.62 0.00	41.01 -1.58 0.00	36.76 -1.41 0.00	32.82 -1.26 0.00	31.28 -1.17 0.00	27.50 -1.15 0.00	29.04 -1.08 0.00
SITHE_IND_GS3 24171	22.71 -0.82 0.00	23.50 -0.90 0.00	22.37 -0.79 0.00	22.12 -0.78 0.00	22.39 -0.79 0.00	23.76 -0.89 0.00	34.04 -1.16 0.00	35.14 -1.12 0.00	33.43 -1.21 0.00	34.00 -1.31 0.00	33.97 -1.34 0.00	33.78 -1.33 0.00	33.24 -1.35 0.00	33.05 -1.34 0.00	32.99 -1.37 0.00	32.99 -1.37 0.00	34.00 -1.38 0.00	42.21 -1.62 0.00	41.01 -1.58 0.00	36.76 -1.41 0.00	32.82 -1.26 0.00	31.28 -1.17 0.00	27.50 -1.15 0.00	29.04 -1.08 0.00
SITHE_IND_GS4 24172	22.71 -0.82 0.00	23.50 -0.90 0.00	22.37 -0.79 0.00	22.12 -0.78 0.00	22.39 -0.79 0.00	23.76 -0.89 0.00	34.04 -1.16 0.00	35.14 -1.12 0.00	33.43 -1.21 0.00	34.00 -1.31 0.00	33.97 -1.34 0.00	33.78 -1.33 0.00	33.24 -1.35 0.00	33.05 -1.34 0.00	32.99 -1.37 0.00	32.99 -1.37 0.00	34.00 -1.38 0.00	42.21 -1.62 0.00	41.01 -1.58 0.00	36.76 -1.41 0.00	32.82 -1.26 0.00	31.28 -1.17 0.00	27.50 -1.15 0.00	29.04 -1.08 0.00
SITHE___BATAVIA 24024	22.59 -0.94 0.00	23.11 -1.29 0.00	22.49 -0.67 0.00	22.33 -0.57 0.00	22.51 -0.67 0.00	23.71 -0.94 0.00	34.46 -0.74 0.00	35.86 -0.40 0.00	33.05 -1.59 0.00	33.12 -2.19 0.00	32.80 -2.51 0.00	32.62 -2.49 0.00	32.00 -2.59 0.00	31.78 -2.61 0.00	31.65 -2.71 0.00	31.61 -2.75 0.00	32.66 -2.72 0.00	40.76 -3.07 0.00	39.65 -2.94 0.00	35.46 -2.71 0.00	31.83 -2.25 0.00	30.44 -2.01 0.00	26.47 -2.18 0.00	28.07 -2.05 0.00
SITHE___INDEPEND 23800	22.71 -0.82 0.00	23.50 -0.90 0.00	22.37 -0.79 0.00	22.12 -0.78 0.00	22.39 -0.79 0.00	23.76 -0.89 0.00	34.04 -1.16 0.00	35.14 -1.12 0.00	33.43 -1.21 0.00	34.00 -1.31 0.00	33.97 -1.34 0.00	33.78 -1.33 0.00	33.24 -1.35 0.00	33.05 -1.34 0.00	32.99 -1.37 0.00	32.99 -1.37 0.00	34.00 -1.38 0.00	42.21 -1.62 0.00	41.01 -1.58 0.00	36.76 -1.41 0.00	32.82 -1.26 0.00	31.28 -1.17 0.00	27.50 -1.15 0.00	29.04 -1.08 0.00



SITHE___MASSENA 23902	23.60 0.07 0.00	24.47 0.07 0.00	23.18 0.02 0.00	22.92 0.02 0.00	23.20 0.02 0.00	24.67 0.02 0.00	35.38 0.18 0.00	36.15 -0.11 0.00	34.57 -0.07 0.00	35.20 -0.11 0.00	35.20 -0.11 0.00	35.00 -0.11 0.00	34.49 -0.10 0.00	34.32 -0.07 0.00	34.29 -0.07 0.00	34.33 -0.03 0.00	35.24 -0.14 0.00	43.48 -0.35 0.00	42.25 -0.34 0.00	37.86 -0.31 0.00	33.98 -0.10 0.00	32.42 -0.03 0.00	28.68 0.03 0.00	30.15 0.03 0.00
SITHE___OGDNSBRG 24021	23.86 0.33 0.00	24.74 0.34 0.00	23.37 0.21 0.00	23.08 0.18 0.00	23.44 0.26 0.00	25.00 0.35 0.00	35.90 0.70 0.00	36.77 0.51 0.00	35.09 0.45 0.00	35.91 0.60 0.00	35.95 0.64 0.00	35.71 0.60 0.00	35.18 0.59 0.00	35.01 0.62 0.00	34.98 0.62 0.00	35.05 0.69 0.00	35.98 0.60 0.00	44.31 0.48 0.00	43.06 0.47 0.00	38.70 0.53 0.00	34.35 0.27 0.00	32.68 0.23 0.00	28.82 0.17 0.00	30.54 0.42 0.00
SITHE___STERLING 23777	23.79 0.26 0.00	24.62 0.22 0.00	23.32 0.16 0.00	23.06 0.16 0.00	23.46 0.28 0.00	25.00 0.35 0.00	35.87 0.67 0.00	37.13 0.87 0.00	35.33 0.69 0.00	36.26 0.95 0.00	36.23 0.92 0.00	35.99 0.88 0.00	35.42 0.83 0.00	35.22 0.83 0.00	35.15 0.79 0.00	35.15 0.79 0.00	36.30 0.92 0.00	45.23 1.40 0.00	43.95 1.36 0.00	39.54 1.37 0.00	34.45 0.37 0.00	32.71 0.26 0.00	28.71 0.06 0.00	30.57 0.45 0.00
SOUTH CAIRO___GT 23612	24.59 1.06 0.00	25.52 1.12 0.00	24.18 1.02 0.00	23.88 0.98 0.00	24.20 1.02 0.00	25.83 1.18 0.00	36.71 1.51 0.00	38.33 2.07 0.00	36.96 2.32 0.00	37.75 2.44 0.00	37.78 2.47 0.00	37.57 2.46 0.00	37.05 2.46 0.00	36.76 2.37 0.00	36.73 2.37 0.00	36.73 2.37 0.00	38.00 2.62 0.00	47.47 3.64 0.00	46.12 3.53 0.00	41.41 3.24 0.00	36.47 2.39 0.00	34.46 2.01 0.00	30.57 1.92 0.00	31.69 1.57 0.00
SOUTH HAMPTN___IC 23720	31.75 2.26 -5.96	30.94 2.27 -4.27	30.83 2.13 -5.54	30.31 2.11 -5.30	30.85 2.13 -5.54	31.84 2.51 -4.68	36.78 1.58 0.00	38.73 2.47 0.00	38.10 3.46 0.00	38.98 3.67 0.00	39.16 3.85 0.00	38.97 3.86 0.00	38.36 3.77 0.00	38.00 3.61 0.00	37.97 3.61 0.00	38.28 3.92 0.00	41.44 4.74 -1.32	65.53 6.71 -14.99	65.32 6.43 -16.30	75.60 5.57 -31.86	46.67 4.50 -8.09	42.19 4.25 -5.49	38.53 3.67 -6.21	36.37 3.28 -2.97
SOUTHOLD___IC 23719	31.94 2.45 -5.96	31.13 2.46 -4.27	31.02 2.32 -5.54	30.47 2.27 -5.30	31.02 2.30 -5.54	32.04 2.71 -4.68	37.07 1.87 0.00	39.05 2.79 0.00	38.48 3.84 0.00	39.37 4.06 0.00	39.55 4.24 0.00	39.36 4.25 0.00	38.74 4.15 0.00	38.38 3.99 0.00	38.31 3.95 0.00	38.66 4.30 0.00	41.87 5.17 -1.32	66.32 7.50 -14.99	66.09 7.20 -16.30	76.29 6.26 -31.86	47.08 4.91 -8.09	42.55 4.61 -5.49	38.90 4.04 -6.21	36.61 3.52 -2.97
ST LAWRENCE____ 23600	23.46 -0.07 0.00	24.33 -0.07 0.00	23.07 -0.09 0.00	22.81 -0.09 0.00	23.06 -0.12 0.00	24.53 -0.12 0.00	35.13 -0.07 0.00	35.86 -0.40 0.00	34.26 -0.38 0.00	34.89 -0.42 0.00	34.89 -0.42 0.00	34.69 -0.42 0.00	34.17 -0.42 0.00	34.01 -0.38 0.00	34.02 -0.34 0.00	34.02 -0.34 0.00	34.88 -0.50 0.00	43.00 -0.83 0.00	41.78 -0.81 0.00	37.44 -0.73 0.00	33.74 -0.34 0.00	32.19 -0.26 0.00	28.48 -0.17 0.00	29.94 -0.18 0.00
STATION 5_MISC_HYD 23604	22.87 -0.66 0.00	23.45 -0.95 0.00	22.58 -0.58 0.00	22.37 -0.53 0.00	22.60 -0.58 0.00	24.11 -0.54 0.00	35.48 0.28 0.00	37.02 0.76 0.00	34.67 0.03 0.00	35.10 -0.21 0.00	34.92 -0.39 0.00	34.72 -0.39 0.00	34.04 -0.55 0.00	33.77 -0.62 0.00	33.57 -0.79 0.00	33.54 -0.82 0.00	34.71 -0.67 0.00	44.01 0.18 0.00	42.80 0.21 0.00	38.25 0.08 0.00	33.81 -0.27 0.00	32.03 -0.42 0.00	27.85 -0.80 0.00	29.04 -1.08 0.00
STURGEON_POOL_HYD 23609	24.94 1.41 0.00	25.84 1.44 0.00	24.50 1.34 0.00	24.21 1.31 0.00	24.52 1.34 0.00	26.18 1.53 0.00	37.21 2.01 0.00	38.94 2.68 0.00	37.76 3.12 0.00	38.42 3.11 0.00	38.49 3.18 0.00	38.34 3.23 0.00	37.81 3.22 0.00	37.52 3.13 0.00	37.52 3.16 0.00	37.52 3.16 0.00	38.60 3.22 0.00	48.26 4.43 0.00	46.93 4.34 0.00	41.99 3.82 0.00	36.98 2.90 0.00	34.95 2.50 0.00	31.11 2.46 0.00	31.99 1.87 0.00
SYRACUSE___POWER 24017	23.04 -0.49 0.00	23.84 -0.56 0.00	22.70 -0.46 0.00	22.44 -0.46 0.00	22.74 -0.44 0.00	24.16 -0.49 0.00	34.67 -0.53 0.00	35.82 -0.44 0.00	34.05 -0.59 0.00	34.64 -0.67 0.00	34.57 -0.74 0.00	34.37 -0.74 0.00	33.79 -0.80 0.00	33.60 -0.79 0.00	33.54 -0.82 0.00	33.54 -0.82 0.00	34.60 -0.78 0.00	43.17 -0.66 0.00	42.08 -0.51 0.00	37.67 -0.50 0.00	33.47 -0.61 0.00	31.83 -0.62 0.00	27.96 -0.69 0.00	29.52 -0.60 0.00
Stony___Brook 24151	31.14 1.65 -5.96	30.35 1.68 -4.27	30.30 1.60 -5.54	29.76 1.56 -5.30	30.30 1.58 -5.54	31.18 1.85 -4.68	35.52 0.32 0.00	37.31 1.05 0.00	36.65 2.01 0.00	37.50 2.19 0.00	37.68 2.37 0.00	37.50 2.39 0.00	36.91 2.32 0.00	36.59 2.20 0.00	36.56 2.20 0.00	36.83 2.47 0.00	39.92 3.22 -1.32	63.51 4.69 -14.99	63.40 4.51 -16.30	73.96 3.93 -31.86	45.24 3.07 -8.09	40.93 2.99 -5.49	37.75 2.89 -6.21	35.51 2.41 -2.98
UPPER HUDSON___HYD 24058	24.94 1.41 0.00	25.86 1.46 0.00	24.34 1.18 0.00	24.04 1.14 0.00	24.39 1.21 0.00	26.28 1.63 0.00	37.38 2.18 0.00	39.16 2.90 0.00	37.10 2.46 0.00	38.28 2.97 0.00	38.28 2.97 0.00	37.64 2.53 0.00	37.05 2.46 0.00	36.80 2.41 0.00	36.73 2.37 0.00	36.77 2.41 0.00	38.78 3.40 0.00	48.39 4.56 0.00	47.02 4.43 0.00	42.64 4.47 0.00	36.67 2.59 0.00	34.49 2.04 0.00	30.77 2.12 0.00	32.47 2.35 0.00
UPPER RAQUET___HYD 24056	23.25 -0.28 0.00	24.11 -0.29 0.00	22.77 -0.39 0.00	22.51 -0.39 0.00	22.83 -0.35 0.00	24.33 -0.32 0.00	34.95 -0.25 0.00	35.90 -0.36 0.00	34.22 -0.42 0.00	35.03 -0.28 0.00	35.10 -0.21 0.00	34.86 -0.25 0.00	34.35 -0.24 0.00	34.18 -0.21 0.00	34.22 -0.14 0.00	34.29 -0.07 0.00	35.20 -0.18 0.00	43.44 -0.39 0.00	42.25 -0.34 0.00	37.94 -0.23 0.00	33.60 -0.48 0.00	32.00 -0.45 0.00	28.33 -0.32 0.00	29.79 -0.33 0.00
US___GYPSUM 23809	22.49 -1.04 0.00	22.98 -1.42 0.00	22.42 -0.74 0.00	22.24 -0.66 0.00	22.41 -0.77 0.00	23.59 -1.06 0.00	34.28 -0.92 0.00	35.64 -0.62 0.00	32.80 -1.84 0.00	32.80 -2.51 0.00	32.49 -2.82 0.00	32.30 -2.81 0.00	31.68 -2.91 0.00	31.47 -2.92 0.00	31.34 -3.02 0.00	31.30 -3.06 0.00	32.34 -3.04 0.00	40.32 -3.51 0.00	39.23 -3.36 0.00	35.08 -3.09 0.00	31.49 -2.59 0.00	30.15 -2.30 0.00	26.24 -2.41 0.00	27.86 -2.26 0.00
VISCHER___FERRY HYD 24020	24.52 0.99 0.00	25.45 1.05 0.00	24.04 0.88 0.00	23.77 0.87 0.00	24.08 0.90 0.00	25.76 1.11 0.00	36.54 1.34 0.00	38.15 1.89 0.00	36.68 2.04 0.00	37.71 2.40 0.00	37.71 2.40 0.00	37.43 2.32 0.00	36.87 2.28 0.00	36.59 2.20 0.00	36.56 2.20 0.00	36.56 2.20 0.00	37.68 2.30 0.00	46.90 3.07 0.00	45.57 2.98 0.00	41.07 2.90 0.00	35.99 1.91 0.00	33.94 1.49 0.00	30.14 1.49 0.00	31.66 1.54 0.00
WADING RIVER_1-3_GRP5 24038	31.11 1.62 -5.96	30.33 1.66 -4.27	30.27 1.57 -5.54	29.73 1.53 -5.30	30.27 1.55 -5.54	31.18 1.85 -4.68	35.62 0.42 0.00	37.49 1.23 0.00	36.82 2.18 0.00	37.68 2.37 0.00	37.85 2.54 0.00	37.67 2.56 0.00	37.08 2.49 0.00	36.76 2.37 0.00	36.73 2.37 0.00	37.01 2.65 0.00	40.10 3.40 -1.32	63.73 4.91 -14.99	63.62 4.73 -16.30	74.15 4.12 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.67 2.81 -6.21	35.44 2.35 -2.97



WADING RIVER_IC_1 23522	31.11 1.62 -5.96	30.33 1.66 -4.27	30.27 1.57 -5.54	29.73 1.53 -5.30	30.27 1.55 -5.54	31.18 1.85 -4.68	35.62 0.42 0.00	37.49 1.23 0.00	36.82 2.18 0.00	37.68 2.37 0.00	37.85 2.54 0.00	37.67 2.56 0.00	37.08 2.49 0.00	36.76 2.37 0.00	36.73 2.37 0.00	37.01 2.65 0.00	40.10 3.40 -1.32	63.73 4.91 -14.99	63.62 4.73 -16.30	74.15 4.12 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.67 2.81 -6.21	35.44 2.35 -2.97
WADING RIVER_IC_2 23547	31.11 1.62 -5.96	30.33 1.66 -4.27	30.27 1.57 -5.54	29.73 1.53 -5.30	30.27 1.55 -5.54	31.18 1.85 -4.68	35.62 0.42 0.00	37.49 1.23 0.00	36.82 2.18 0.00	37.68 2.37 0.00	37.85 2.54 0.00	37.67 2.56 0.00	37.08 2.49 0.00	36.76 2.37 0.00	36.73 2.37 0.00	37.01 2.65 0.00	40.10 3.40 -1.32	63.73 4.91 -14.99	63.62 4.73 -16.30	74.15 4.12 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.67 2.81 -6.21	35.44 2.35 -2.97
WADING RIVER_IC_3 23601	31.11 1.62 -5.96	30.33 1.66 -4.27	30.27 1.57 -5.54	29.73 1.53 -5.30	30.27 1.55 -5.54	31.18 1.85 -4.68	35.62 0.42 0.00	37.49 1.23 0.00	36.82 2.18 0.00	37.68 2.37 0.00	37.85 2.54 0.00	37.67 2.56 0.00	37.08 2.49 0.00	36.76 2.37 0.00	36.73 2.37 0.00	37.01 2.65 0.00	40.10 3.40 -1.32	63.73 4.91 -14.99	63.62 4.73 -16.30	74.15 4.12 -31.86	45.34 3.17 -8.09	40.96 3.02 -5.49	37.67 2.81 -6.21	35.44 2.35 -2.97
WALDEN___HYDRO 24148	24.75 1.22 0.00	25.64 1.24 0.00	24.29 1.13 0.00	24.02 1.12 0.00	24.32 1.14 0.00	25.98 1.33 0.00	36.89 1.69 0.00	38.40 2.14 0.00	37.13 2.49 0.00	37.82 2.51 0.00	37.89 2.58 0.00	37.74 2.63 0.00	37.18 2.59 0.00	36.94 2.55 0.00	36.90 2.54 0.00	36.90 2.54 0.00	38.17 2.79 0.00	47.64 3.81 0.00	46.30 3.71 0.00	41.45 3.28 0.00	36.74 2.66 0.00	34.75 2.30 0.00	30.80 2.15 0.00	31.87 1.75 0.00
WATERSIDE___6 8 9 23538	25.06 1.53 0.00	25.96 1.56 0.00	24.57 1.41 0.00	24.30 1.40 0.00	24.59 1.41 0.00	26.30 1.65 0.00	37.14 1.94 0.00	38.51 2.25 0.00	37.31 2.67 0.00	37.96 2.65 0.00	38.03 2.72 0.00	37.92 2.81 0.00	37.39 2.80 0.00	37.11 2.72 0.00	37.11 2.75 0.00	37.11 2.75 0.00	38.35 2.97 0.00	47.91 4.08 0.00	46.55 3.96 0.00	41.72 3.55 0.00	36.98 2.90 0.00	35.05 2.60 0.00	31.23 2.58 0.00	32.29 2.17 0.00
WATERTOWN___HYD 23805	23.18 -0.35 0.00	23.96 -0.44 0.00	22.63 -0.53 0.00	22.37 -0.53 0.00	22.83 -0.35 0.00	24.43 -0.22 0.00	35.24 0.04 0.00	36.51 0.25 0.00	34.54 -0.10 0.00	35.80 0.49 0.00	35.77 0.46 0.00	35.53 0.42 0.00	34.94 0.35 0.00	34.73 0.34 0.00	34.70 0.34 0.00	34.77 0.41 0.00	35.91 0.53 0.00	44.66 0.83 0.00	43.40 0.81 0.00	39.24 1.07 0.00	33.43 -0.65 0.00	31.74 -0.71 0.00	27.76 -0.89 0.00	29.91 -0.21 0.00
WEST BABYLON___IC 23714	31.28 1.79 -5.96	30.52 1.85 -4.27	30.44 1.74 -5.54	29.92 1.72 -5.30	30.46 1.74 -5.54	31.33 2.00 -4.68	36.08 0.88 0.00	37.86 1.60 0.00	37.10 2.46 0.00	37.92 2.61 0.00	38.06 2.75 0.00	37.92 2.81 0.00	37.32 2.73 0.00	37.00 2.61 0.00	36.97 2.61 0.00	37.21 2.85 0.00	40.24 3.54 -1.32	63.95 5.13 -14.99	63.83 4.94 -16.30	74.38 4.35 -31.86	45.58 3.41 -8.09	41.05 3.11 -5.49	37.81 2.95 -6.21	35.66 2.53 -3.01
WEST CANADA___HYD 24049	23.65 0.12 0.00	24.52 0.12 0.00	23.25 0.09 0.00	22.99 0.09 0.00	23.30 0.12 0.00	24.80 0.15 0.00	35.38 0.18 0.00	36.51 0.25 0.00	34.88 0.24 0.00	35.63 0.32 0.00	35.63 0.32 0.00	35.43 0.32 0.00	34.90 0.31 0.00	34.70 0.31 0.00	34.67 0.31 0.00	34.67 0.31 0.00	35.73 0.35 0.00	44.36 0.53 0.00	43.06 0.47 0.00	38.63 0.46 0.00	34.32 0.24 0.00	32.64 0.19 0.00	28.82 0.17 0.00	30.30 0.18 0.00
WESTERN_NY_WIND 24143	22.59 -0.94 0.00	23.11 -1.29 0.00	22.49 -0.67 0.00	22.33 -0.57 0.00	22.51 -0.67 0.00	23.69 -0.96 0.00	34.43 -0.77 0.00	35.82 -0.44 0.00	33.01 -1.63 0.00	33.09 -2.22 0.00	32.77 -2.54 0.00	32.58 -2.53 0.00	31.96 -2.63 0.00	31.74 -2.65 0.00	31.61 -2.75 0.00	31.58 -2.78 0.00	32.62 -2.76 0.00	40.72 -3.11 0.00	39.61 -2.98 0.00	35.38 -2.79 0.00	31.76 -2.32 0.00	30.41 -2.04 0.00	26.44 -2.21 0.00	28.04 -2.08 0.00
YORK___WARBASSE 23770	25.08 1.55 0.00	25.96 1.56 0.00	24.60 1.44 0.00	24.30 1.40 0.00	24.62 1.44 0.00	26.30 1.65 0.00	37.21 2.01 0.00	38.54 2.28 0.00	37.38 2.74 0.00	38.03 2.72 0.00	38.10 2.79 0.00	37.95 2.84 0.00	37.43 2.84 0.00	37.18 2.79 0.00	37.14 2.78 0.00	37.18 2.82 0.00	38.39 3.01 0.00	47.82 3.99 0.00	46.42 3.83 0.00	41.61 3.44 0.00	36.98 2.90 0.00	35.11 2.66 0.00	31.29 2.64 0.00	32.29 2.17 0.00