

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/22/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	47.09	40.89	39.40	33.69	32.09	34.77	37.80	42.73	44.47	46.96	49.73	54.06	54.11	54.06	54.06	54.07	54.11	54.06	54.06	54.47	54.90	50.80	49.53	44.97
24138	3.45	3.10	2.92	2.47	2.35	2.58	2.77	3.20	3.30	3.72	4.06	4.46	4.60	4.69	4.69	4.65	4.74	4.69	4.69	4.91	4.90	4.02	3.80	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	0.00	0.00	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	47.09	40.89	39.40	33.69	32.09	34.77	37.80	42.73	44.47	46.96	49.73	54.06	54.11	54.06	54.06	54.07	54.11	54.06	54.06	54.47	54.90	50.80	49.53	44.97
24260	3.45	3.10	2.92	2.47	2.35	2.58	2.77	3.20	3.30	3.72	4.06	4.46	4.60	4.69	4.69	4.65	4.74	4.69	4.69	4.91	4.90	4.02	3.80	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	0.00	0.00	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	47.09	40.89	39.40	33.69	32.09	34.77	37.80	42.73	44.47	46.96	49.73	54.06	54.11	54.06	54.06	54.07	54.11	54.06	54.06	54.47	54.90	50.80	49.53	44.97
24261	3.45	3.10	2.92	2.47	2.35	2.58	2.77	3.20	3.30	3.72	4.06	4.46	4.60	4.69	4.69	4.65	4.74	4.69	4.69	4.91	4.90	4.02	3.80	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	0.00	0.00	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	45.91	39.79	38.34	32.84	31.29	33.83	36.89	41.82	40.07	45.79	48.59	52.92	52.48	52.38	52.33	52.73	52.78	52.48	52.92	53.33	54.20	50.24	48.75	43.80
24011	2.27	2.00	1.86	1.62	1.55	1.64	1.86	2.29	2.09	2.55	2.92	3.32	2.97	3.01	2.96	3.31	3.41	3.11	3.55	3.77	4.20	3.46	3.02	2.24
	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	
ADK RESOURCE___RCVRY	45.91	39.79	38.34	32.84	31.29	33.83	36.89	41.82	40.07	45.79	48.59	52.92	52.48	52.38	52.33	52.73	52.78	52.48	52.92	53.33	54.20	50.24	48.75	43.80
23798	2.27	2.00	1.86	1.62	1.55	1.64	1.86	2.29	2.09	2.55	2.92	3.32	2.97	3.01	2.96	3.31	3.41	3.11	3.55	3.77	4.20	3.46	3.02	2.24
	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	
ADK S GLENS___FALLS	45.91	39.79	38.34	32.84	31.29	33.83	36.89	41.82	40.07	45.79	48.59	52.92	52.48	52.38	52.33	52.73	52.78	52.48	52.92	53.33	54.20	50.24	48.75	43.80
24028	2.27	2.00	1.86	1.62	1.55	1.64	1.86	2.29	2.09	2.55	2.92	3.32	2.97	3.01	2.96	3.31	3.41	3.11	3.55	3.77	4.20	3.46	3.02	2.24
	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	
ADK_NYS___DAM	45.56	39.57	38.16	32.69	31.14	33.67	36.61	41.39	39.80	45.40	48.09	52.28	52.23	52.13	52.13	52.24	52.23	52.18	52.28	52.63	53.10	49.35	48.06	43.43
23527	1.92	1.78	1.68	1.47	1.40	1.48	1.58	1.86	1.82	2.16	2.42	2.68	2.72	2.76	2.76	2.82	2.86	2.81	2.91	3.07	3.10	2.57	2.33	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP	45.25	39.34	37.94	32.56	31.02	33.54	36.50	41.19	39.65	45.23	47.91	52.08	52.08	51.99	51.94	52.04	52.04	52.04	52.04	52.38	52.85	49.07	47.79	43.22
24190	1.61	1.55	1.46	1.34	1.28	1.35	1.47	1.66	1.67	1.99	2.24	2.48	2.57	2.62	2.57	2.62	2.67	2.67	2.67	2.82	2.85	2.29	2.06	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1	45.25	39.34	37.94	32.56	31.02	33.54	36.50	41.19	39.65	45.23	47.91	52.08	52.08	51.99	51.94	52.04	52.04	52.04	52.04	52.38	52.85	49.07	47.79	43.22
23571	1.61	1.55	1.46	1.34	1.28	1.35	1.47	1.66	1.67	1.99	2.24	2.48	2.57	2.62	2.57	2.62	2.67	2.67	2.67	2.82	2.85	2.29	2.06	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___2	45.25	39.34	37.94	32.56	31.02	33.54	36.50	41.19	39.65	45.23	47.91	52.08	52.08	51.99	51.94	52.04	52.04	52.04	52.04	52.38	52.85	49.07	47.79	43.22
23572	1.61	1.55	1.46	1.34	1.28	1.35	1.47	1.66	1.67	1.99	2.24	2.48	2.57	2.62	2.57	2.62	2.67	2.67	2.67	2.82	2.85	2.29	2.06	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___3	45.25	39.34	37.94	32.56	31.02	33.54	36.50	41.19	39.65	45.23	47.91	52.08	52.08	51.99	51.94	52.04	52.04	52.04	52.04	52.38	52.85	49.07	47.79	43.22
23573	1.61	1.55	1.46	1.34	1.28	1.35	1.47	1.66	1.67	1.99	2.24	2.48	2.57	2.62	2.57	2.62	2.67	2.67	2.67	2.82	2.85	2.29	2.06	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___4	45.25	39.34	37.94	32.56	31.02	33.54	36.50	41.19	39.65	45.23	47.91	52.08	52.08	51.99	51.94	52.04	52.04	52.04	52.04	52.38	52.85	49.07	47.79	43.22
23574	1.61	1.55	1.46	1.34	1.28	1.35	1.47	1.66	1.67	1.99	2.24	2.48	2.57	2.62	2.57	2.62	2.67	2.67	2.67	2.82	2.85	2.29	2.06	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

ALCOA_RYNLDS___DRP 24188	43.33 -0.31 0.00	37.53 -0.26 0.00	36.19 -0.29 0.00	30.97 -0.25 0.00	29.50 -0.24 0.00	31.93 -0.26 0.00	35.10 0.07 0.00	39.57 0.04 0.00	37.90 -0.08 0.00	43.07 -0.17 0.00	45.30 -0.37 0.00	49.15 -0.45 0.00	48.87 -0.64 0.00	48.73 -0.64 0.00	48.83 -0.54 0.00	48.88 -0.54 0.00	48.73 -0.64 0.00	48.83 -0.54 0.00	48.83 -0.54 0.00	48.82 -0.74 0.00	49.35 -0.65 0.00	46.41 -0.37 0.00	45.46 -0.27 0.00	41.27 -0.29 0.00
ALLEGHENY___COGEN 23514	42.03 -1.61 0.00	35.94 -1.85 0.00	35.02 -1.46 0.00	29.78 -1.44 0.00	28.37 -1.37 0.00	30.71 -1.48 0.00	32.72 -2.31 0.00	37.32 -2.21 0.00	36.27 -1.71 0.00	41.64 -1.60 0.00	44.44 -1.23 0.00	48.46 -1.14 0.00	48.87 -0.64 0.00	48.78 -0.59 0.00	48.73 -0.64 0.00	48.78 -0.64 0.00	48.83 -0.54 0.00	48.58 -0.79 0.00	48.43 -0.94 0.00	48.97 -0.59 0.00	49.20 -0.80 0.00	45.98 -0.80 0.00	44.82 -0.91 0.00	39.69 -1.87 0.00
AMERICAN_REF_FUEL 24010	40.15 -3.49 0.00	34.12 -3.67 0.00	33.12 -3.36 0.00	28.13 -3.09 0.00	26.80 -2.94 0.00	29.04 -3.15 0.00	30.41 -4.62 0.00	35.10 -4.43 0.00	34.30 -3.68 0.00	39.31 -3.93 0.00	41.97 -3.70 0.00	45.63 -3.97 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.60 -3.18 0.00	42.67 -3.06 0.00	37.11 -4.45 0.00
ARTHUR_KILL_GT_1 23520	47.31 3.67 0.00	40.97 3.17 -0.01	39.51 3.03 0.00	33.59 2.37 0.00	31.73 1.99 0.00	34.38 2.19 0.00	37.34 2.31 0.00	42.22 2.69 0.00	44.51 2.89 -3.64	46.74 3.50 0.00	49.37 3.70 0.00	53.72 4.12 0.00	53.77 4.26 0.00	53.71 4.34 0.00	53.71 4.34 0.00	53.77 4.35 0.00	53.76 4.39 0.00	53.71 4.34 0.00	53.71 4.34 0.00	54.17 4.61 0.00	54.55 4.55 0.00	50.80 4.02 0.00	49.66 3.93 0.00	45.09 3.53 0.00
ARTHUR_KILL_2 23512	47.31 3.67 0.00	40.97 3.17 -0.01	39.51 3.03 0.00	33.59 2.37 0.00	31.73 1.99 0.00	34.38 2.19 0.00	37.34 2.31 0.00	42.22 2.69 0.00	44.51 2.89 -3.64	46.74 3.50 0.00	49.37 3.70 0.00	53.72 4.12 0.00	53.77 4.26 0.00	53.71 4.34 0.00	53.71 4.34 0.00	53.77 4.35 0.00	53.76 4.39 0.00	53.71 4.34 0.00	53.71 4.34 0.00	54.17 4.61 0.00	54.55 4.55 0.00	50.80 4.02 0.00	49.66 3.93 0.00	45.09 3.53 0.00
ARTHUR_KILL_3 23513	46.96 3.32 0.00	40.78 2.99 0.00	39.33 2.85 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.77 2.58 0.00	37.76 2.73 0.00	42.69 3.16 0.00	44.40 3.23 -3.19	46.87 3.63 0.00	49.69 4.02 0.00	53.96 4.36 0.00	54.02 4.51 0.00	53.96 4.59 0.00	53.96 4.59 0.00	54.02 4.60 0.00	54.01 4.64 0.00	53.96 4.59 0.00	53.96 4.59 0.00	54.37 4.81 0.00	54.85 4.85 0.00	50.71 3.93 0.00	49.39 3.66 0.00	44.88 3.32 0.00
ASHOKAN____ 23654	46.39 2.75 0.00	40.17 2.38 0.00	38.74 2.26 0.00	33.16 1.94 0.00	31.55 1.81 0.00	34.19 2.00 0.00	37.13 2.10 0.00	42.02 2.49 0.00	40.75 2.77 0.00	46.27 3.03 0.00	49.10 3.43 0.00	53.37 3.77 0.00	53.47 3.96 0.00	53.42 4.05 0.00	53.37 4.00 0.00	53.47 4.05 0.00	53.47 4.10 0.00	53.47 4.10 0.00	53.42 4.05 0.00	53.82 4.26 0.00	54.30 4.30 0.00	50.38 3.60 0.00	49.02 3.29 0.00	44.34 2.78 0.00
ASTORIA 5-9____ 23662	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA GT2____ 23536	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA GT3____ 23731	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA GT4____ 23727	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT2_1 24094	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT2_2 24095	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT2_3 24096	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT2_4 24097	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT3_1 24098	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20

ASTORIA_GT3_2 24099	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT3_3 24100	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT3_4 24101	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT4_1 24102	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT4_2 24103	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT4_3 24104	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT4_4 24105	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT_1 23523	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.83 4.16 0.00	54.16 4.56 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
ASTORIA_GT_10 24110	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.83 4.16 0.00	54.16 4.56 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
ASTORIA_GT_11 24225	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.83 4.16 0.00	54.16 4.56 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
ASTORIA_GT_12 24226	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.83 4.16 0.00	54.16 4.56 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
ASTORIA_GT_13 24227	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.83 4.16 0.00	54.16 4.56 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
ASTORIA_GT_5 24106	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT_7 24107	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA_GT_8 24108	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTORIA___2 24149	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20

ASTORIA___3 23516	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.83 4.16 0.00	54.16 4.56 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
ASTORIA___4 23517	57.22 3.80 -9.78	41.00 3.21 0.00	39.51 3.03 0.00	57.21 2.53 -23.46	57.21 2.35 -25.12	57.22 2.58 -22.45	57.21 2.77 -19.41	57.21 3.12 -14.56	57.21 3.23 -16.00	57.21 3.68 -10.29	107.87 3.93 -58.27	86.75 4.31 -32.84	107.61 4.41 -53.69	107.55 4.49 -53.69	107.55 4.49 -53.69	86.71 4.45 -32.84	86.75 4.54 -32.84	86.70 4.49 -32.84	86.70 4.49 -32.84	86.75 4.76 -32.43	107.50 4.70 -52.80	107.64 3.88 -56.98	59.22 3.80 -9.69	57.21 3.45 -12.20
ASTORIA___5 23518	57.30 3.88 -9.78	41.04 3.25 0.00	39.58 3.10 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.28 2.84 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
ASTRIA 10-13____ 23663	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.83 4.16 0.00	54.16 4.56 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
BARRETT 1-8___GRP4 24034	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT 9-12___GRP3 24033	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_1 23704	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_10 23701	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_11 23702	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_12 23703	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_2 23705	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_3 23706	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_4 23707	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_5 23708	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_6 23709	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_7 23710	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00

BARRETT_IC_8 23711	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT_IC_9 23700	46.39 2.75 0.00	44.78 2.91 -4.08	44.22 2.77 -4.97	43.42 2.31 -9.89	41.22 2.20 -9.28	41.02 2.45 -6.38	41.07 2.59 -3.45	43.20 2.96 -0.71	44.85 3.15 -3.72	47.40 3.29 -0.87	51.08 3.88 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.80 4.59 -21.84	75.75 4.64 -21.74	75.76 4.65 -21.69	75.80 4.69 -21.74	75.75 4.64 -21.74	75.75 4.64 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.77 4.07 -18.92	56.50 3.93 -6.84	44.72 3.16 0.00
BARRETT___1 23545	46.04 2.40 0.00	44.48 2.61 -4.08	43.93 2.48 -4.97	43.20 2.09 -9.89	41.01 1.99 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.93 2.69 -0.71	44.55 2.85 -3.72	47.05 2.94 -0.87	50.72 3.52 -1.53	55.15 3.92 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.36 4.25 -21.74	75.36 4.25 -21.69	75.36 4.25 -21.74	75.36 4.25 -21.74	75.36 4.25 -21.74	148.30 4.41 -94.33	198.30 4.40 -143.90	69.40 3.70 -18.92	56.14 3.57 -6.84	44.43 2.87 0.00
BARRETT___2 23546	46.08 2.44 0.00	44.51 2.64 -4.08	43.97 2.52 -4.97	43.23 2.12 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.97 2.73 -0.71	44.59 2.89 -3.72	47.09 2.98 -0.87	50.76 3.56 -1.53	55.20 3.97 -1.63	56.63 4.06 -3.06	75.46 4.25 -21.84	75.41 4.30 -21.74	75.41 4.30 -21.69	75.41 4.30 -21.74	75.41 4.30 -21.74	75.41 4.30 -21.74	148.35 4.46 -94.33	198.35 4.45 -143.90	69.44 3.74 -18.92	56.41 3.84 -6.84	44.72 3.16 0.00
BEAVER RIVER___HYD 24048	43.81 0.17 0.00	37.87 0.08 0.00	36.48 0.00 0.00	31.22 0.00 0.00	29.74 0.00 0.00	32.19 0.00 0.00	35.14 0.11 0.00	39.69 0.16 0.00	38.09 0.11 0.00	43.37 0.13 0.00	45.85 0.18 0.00	49.85 0.25 0.00	49.76 0.25 0.00	49.76 0.39 0.00	49.91 0.54 0.00	49.96 0.54 0.00	49.91 0.54 0.00	49.96 0.59 0.00	50.01 0.64 0.00	50.25 0.69 0.00	50.75 0.75 0.00	47.29 0.51 0.00	46.05 0.32 0.00	41.73 0.17 0.00
BEEBEE_GT_13 23619	42.55 -1.09 0.00	36.35 -1.44 0.00	35.79 -0.69 0.00	30.44 -0.78 0.00	29.00 -0.74 0.00	31.35 -0.84 0.00	33.49 -1.54 0.00	37.91 -1.62 0.00	36.92 -1.06 0.00	42.46 -0.78 0.00	45.44 -0.23 0.00	49.40 -0.20 0.00	49.81 0.30 0.00	49.67 0.30 0.00	49.67 0.30 0.00	49.67 0.25 0.00	49.72 0.35 0.00	49.52 0.15 0.00	49.27 -0.10 0.00	49.81 0.25 0.00	50.20 0.20 0.00	47.06 0.28 0.00	45.73 0.00 0.00	40.69 -0.87 0.00
BETHLEHEM___STEEL 23779	39.84 -3.80 0.00	33.97 -3.82 0.00	32.90 -3.58 0.00	27.97 -3.25 0.00	26.65 -3.09 0.00	28.84 -3.35 0.00	30.37 -4.66 0.00	34.98 -4.55 0.00	34.14 -3.84 0.00	39.13 -4.11 0.00	41.83 -3.84 0.00	45.58 -4.02 0.00	46.09 -3.42 0.00	46.01 -3.36 0.00	45.96 -3.41 0.00	46.01 -3.41 0.00	46.06 -3.31 0.00	45.77 -3.60 0.00	45.62 -3.75 0.00	46.19 -3.37 0.00	46.30 -3.70 0.00	43.32 -3.46 0.00	42.35 -3.38 0.00	37.03 -4.53 0.00
BINGHAMTON___COGEN 23790	42.33 -1.31 0.00	36.62 -1.17 0.00	35.35 -1.13 0.00	30.22 -1.00 0.00	28.76 -0.98 0.00	31.13 -1.06 0.00	33.66 -1.37 0.00	38.15 -1.38 0.00	36.76 -1.22 0.00	41.99 -1.25 0.00	44.53 -1.14 0.00	48.56 -1.04 0.00	48.72 -0.79 0.00	48.63 -0.74 0.00	48.63 -0.74 0.00	48.68 -0.74 0.00	48.68 -0.69 0.00	48.53 -0.84 0.00	48.48 -0.89 0.00	48.92 -0.64 0.00	49.20 -0.80 0.00	45.66 -1.12 0.00	44.59 -1.14 0.00	40.23 -1.33 0.00
BLACK RIVER___HYD 24047	43.77 0.13 0.00	37.83 0.04 0.00	36.44 -0.04 0.00	31.19 -0.03 0.00	29.71 -0.03 0.00	32.16 -0.03 0.00	35.07 0.04 0.00	39.61 0.08 0.00	38.09 0.11 0.00	43.50 0.26 0.00	45.99 0.32 0.00	50.00 0.40 0.00	49.96 0.45 0.00	49.91 0.54 0.00	50.01 0.64 0.00	50.06 0.64 0.00	50.01 0.64 0.00	50.06 0.69 0.00	50.16 0.79 0.00	50.45 0.89 0.00	50.90 0.90 0.00	47.39 0.61 0.00	46.05 0.32 0.00	41.73 0.17 0.00
BLUE_CIRC_CHEM_DRP 24182	44.91 1.27 0.00	38.96 1.17 0.00	37.57 1.09 0.00	32.22 1.00 0.00	30.69 0.95 0.00	33.22 1.03 0.00	35.98 0.95 0.00	40.64 1.11 0.00	39.16 1.18 0.00	44.58 1.34 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.25 1.88 0.00	51.20 1.83 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.25 1.88 0.00	51.59 2.03 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.15 1.42 0.00	42.68 1.12 0.00
BOC_GAS_DRP 24189	44.82 1.18 0.00	38.92 1.13 0.00	37.54 1.06 0.00	32.19 0.97 0.00	30.66 0.92 0.00	33.19 1.00 0.00	36.05 1.02 0.00	40.68 1.15 0.00	39.16 1.18 0.00	44.58 1.34 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.29 1.78 0.00	51.20 1.83 0.00	51.20 1.83 0.00	51.25 1.83 0.00	51.25 1.88 0.00	51.25 1.88 0.00	51.25 1.88 0.00	51.54 1.98 0.00	52.00 2.00 0.00	48.37 1.59 0.00	47.15 1.42 0.00	42.72 1.16 0.00
BOWLINE___1 23526	46.43 2.79 0.00	40.28 2.49 0.00	38.81 2.33 0.00	33.19 1.97 0.00	31.61 1.87 0.00	34.25 2.06 0.00	37.20 2.17 0.00	42.06 2.53 0.00	40.64 2.66 0.00	46.22 2.98 0.00	48.78 3.11 0.00	52.92 3.32 0.00	52.93 3.42 0.00	52.92 3.55 0.00	52.88 3.51 0.00	52.93 3.51 0.00	52.92 3.55 0.00	52.92 3.55 0.00	52.92 3.55 0.00	53.33 3.77 0.00	53.75 3.75 0.00	49.77 2.99 0.00	48.52 2.79 0.00	44.14 2.58 0.00
BOWLINE___2 23595	46.43 2.79 0.00	40.25 2.46 0.00	38.81 2.33 0.00	33.19 1.97 0.00	31.61 1.87 0.00	34.25 2.06 0.00	37.20 2.17 0.00	42.06 2.53 0.00	40.64 2.66 0.00	46.22 2.98 0.00	48.91 3.24 0.00	53.12 3.52 0.00	53.17 3.66 0.00	53.12 3.75 0.00	53.12 3.75 0.00	53.18 3.76 0.00	53.17 3.80 0.00	53.12 3.75 0.00	53.12 3.75 0.00	53.52 3.96 0.00	54.00 4.00 0.00	50.01 3.23 0.00	48.75 3.02 0.00	44.26 2.70 0.00
BROOKHAVEN___DRP 24191	45.78 2.14 0.00	44.86 2.99 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.07 2.05 -9.28	40.82 2.25 -6.38	40.86 2.38 -3.45	42.93 2.69 -0.71	44.51 2.81 -3.72	46.96 2.85 -0.87	50.72 3.52 -1.53	55.10 3.87 -1.63	56.53 3.96 -3.06	75.31 4.10 -21.84	75.36 4.25 -21.74	75.41 4.30 -21.69	75.41 4.30 -21.74	75.41 4.30 -21.74	75.36 4.25 -21.74	148.40 4.51 -94.33	198.40 4.50 -143.90	69.44 3.74 -18.92	55.82 3.25 -6.84	44.14 2.58 0.00
BROOKLYN_NAVY_YARD 23515	47.22 3.58 0.00	40.96 3.17 0.00	39.51 3.03 0.00	33.78 2.56 0.00	32.18 2.44 0.00	34.89 2.70 0.00	37.90 2.87 0.00	42.81 3.28 0.00	44.59 3.42 -3.19	47.09 3.85 0.00	49.92 4.25 0.00	54.21 4.61 0.00	54.21 4.70 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.21 4.79 0.00	54.26 4.89 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.62 5.06 0.00	55.05 5.05 0.00	50.94 4.16 0.00	49.66 3.93 0.00	45.09 3.53 0.00
BURROWS___LYONSDAL 23803	44.08 0.44 0.00	38.13 0.34 0.00	36.74 0.26 0.00	31.44 0.22 0.00	29.95 0.21 0.00	32.42 0.23 0.00	35.31 0.28 0.00	39.89 0.36 0.00	38.36 0.38 0.00	43.72 0.48 0.00	46.26 0.59 0.00	50.29 0.69 0.00	50.20 0.69 0.00	50.11 0.74 0.00	50.16 0.79 0.00	50.21 0.79 0.00	50.16 0.79 0.00	50.21 0.84 0.00	50.26 0.89 0.00	50.50 0.94 0.00	50.95 0.95 0.00	47.48 0.70 0.00	46.28 0.55 0.00	41.98 0.42 0.00

CALPINE BETH_PAGE_GT4 24209	46.65 3.01 0.00	45.16 3.29 -4.08	44.59 3.14 -4.97	43.73 2.62 -9.89	41.52 2.50 -9.28	41.31 2.74 -6.38	41.39 2.91 -3.45	43.56 3.32 -0.71	45.16 3.46 -3.72	47.74 3.63 -0.87	51.31 4.11 -1.53	55.69 4.46 -1.63	57.22 4.65 -3.06	76.00 4.79 -21.84	75.95 4.84 -21.74	75.95 4.84 -21.69	76.00 4.89 -21.74	75.95 4.84 -21.74	75.95 4.84 -21.74	148.99 5.10 -94.33	199.00 5.10 -143.90	69.96 4.26 -18.92	56.41 3.84 -6.84	44.80 3.24 0.00
CALSPAN___DRP 24200	39.84 -3.80 0.00	33.97 -3.82 0.00	32.90 -3.58 0.00	27.97 -3.25 0.00	26.65 -3.09 0.00	28.84 -3.35 0.00	30.37 -4.66 0.00	34.98 -4.55 0.00	34.14 -3.84 0.00	39.13 -4.11 0.00	41.83 -3.84 0.00	45.58 -4.02 0.00	46.09 -3.42 0.00	46.01 -3.36 0.00	45.96 -3.41 0.00	46.01 -3.41 0.00	46.06 -3.31 0.00	45.77 -3.60 0.00	45.62 -3.75 0.00	46.19 -3.37 0.00	46.30 -3.70 0.00	43.32 -3.46 0.00	42.35 -3.38 0.00	37.03 -4.53 0.00
CARR STREET_E__SYR 24060	42.64 -1.00 0.00	36.85 -0.94 0.00	35.60 -0.88 0.00	30.44 -0.78 0.00	29.00 -0.74 0.00	31.39 -0.80 0.00	33.98 -1.05 0.00	38.46 -1.07 0.00	36.95 -1.03 0.00	42.12 -1.12 0.00	44.57 -1.10 0.00	48.41 -1.19 0.00	48.47 -1.04 0.00	48.33 -1.04 0.00	48.33 -1.04 0.00	48.38 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.28 -1.09 0.00	48.62 -0.94 0.00	49.00 -1.00 0.00	45.70 -1.08 0.00	44.72 -1.01 0.00	40.52 -1.04 0.00
CARTHAGE___PAPER 23857	43.81 0.17 0.00	37.87 0.08 0.00	36.48 0.00 0.00	31.22 0.00 0.00	29.74 0.00 0.00	32.19 0.00 0.00	35.14 0.11 0.00	39.69 0.16 0.00	38.13 0.15 0.00	43.50 0.26 0.00	45.99 0.32 0.00	49.95 0.35 0.00	49.91 0.40 0.00	49.86 0.49 0.00	50.01 0.64 0.00	50.01 0.59 0.00	50.01 0.64 0.00	50.06 0.69 0.00	50.11 0.74 0.00	50.40 0.84 0.00	50.85 0.85 0.00	47.39 0.61 0.00	46.10 0.37 0.00	41.77 0.21 0.00
CE_DUNWOOD___DRP 24194	46.61 2.97 0.00	40.43 2.64 0.00	39.00 2.52 0.00	33.34 2.12 0.00	31.73 1.99 0.00	34.41 2.22 0.00	37.38 2.35 0.00	42.26 2.73 0.00	40.91 2.85 -0.08	46.44 3.20 0.00	49.23 3.56 0.00	53.47 3.87 0.00	53.52 4.01 0.00	53.47 4.10 0.00	53.47 4.10 0.00	53.52 4.10 0.00	53.52 4.15 0.00	53.47 4.10 0.00	53.47 4.10 0.00	53.87 4.31 0.00	54.30 4.30 0.00	50.29 3.51 0.00	49.02 3.29 0.00	44.55 2.99 0.00
CE_MILLWOOD___DRP 24193	46.52 2.88 0.00	40.36 2.57 0.00	38.92 2.44 0.00	33.25 2.03 0.00	31.67 1.93 0.00	34.31 2.12 0.00	37.31 2.28 0.00	42.18 2.65 0.00	40.75 2.77 0.00	46.35 3.11 0.00	49.10 3.43 0.00	53.32 3.72 0.00	53.37 3.86 0.00	53.32 3.95 0.00	53.32 3.95 0.00	53.37 3.95 0.00	53.37 4.00 0.00	53.37 4.00 0.00	53.37 4.00 0.00	53.77 4.21 0.00	54.20 4.20 0.00	50.19 3.41 0.00	48.93 3.20 0.00	44.43 2.87 0.00
CE_NYC2_DRP 24202	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.15 2.41 0.00	34.83 2.64 0.00	37.83 2.80 0.00	42.77 3.24 0.00	44.96 3.34 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.94 4.16 0.00	49.71 3.98 0.00	45.18 3.62 0.00
CE_NYC_DRP 24195	47.13 3.49 0.00	40.89 3.10 0.00	39.44 2.96 0.00	33.72 2.50 0.00	32.12 2.38 0.00	34.80 2.61 0.00	37.83 2.80 0.00	42.73 3.20 0.00	44.40 3.34 -3.08	47.00 3.76 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.11 4.69 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.52 4.96 0.00	54.95 4.95 0.00	50.85 4.07 0.00	49.57 3.84 0.00	45.01 3.45 0.00
CH_MIDHUDSON___DRP 24192	46.30 2.66 0.00	40.09 2.30 0.00	38.67 2.19 0.00	33.06 1.84 0.00	31.49 1.75 0.00	34.09 1.90 0.00	37.06 2.03 0.00	41.90 2.37 0.00	40.49 2.51 0.00	46.05 2.81 0.00	48.78 3.11 0.00	53.02 3.42 0.00	53.07 3.56 0.00	53.02 3.65 0.00	53.02 3.65 0.00	53.08 3.66 0.00	53.02 3.65 0.00	53.02 3.65 0.00	53.02 3.65 0.00	53.43 3.87 0.00	53.85 3.85 0.00	49.91 3.13 0.00	48.75 3.02 0.00	44.30 2.74 0.00
CH_MISC_IPPS 23765	46.13 2.49 0.00	39.64 1.85 0.00	38.23 1.75 0.00	32.69 1.47 0.00	31.11 1.37 0.00	33.70 1.51 0.00	36.64 1.61 0.00	41.43 1.90 0.00	40.11 2.13 0.00	45.58 2.34 0.00	48.27 2.60 0.00	52.48 2.88 0.00	52.53 3.02 0.00	52.48 3.11 0.00	52.48 3.11 0.00	52.53 3.11 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.88 3.32 0.00	53.35 3.35 0.00	49.40 2.62 0.00	48.61 2.88 0.00	44.43 2.87 0.00
CH_RES_BVR_FALLS 23983	43.51 -0.13 0.00	37.68 -0.11 0.00	36.37 -0.11 0.00	31.13 -0.09 0.00	29.65 -0.09 0.00	32.09 -0.10 0.00	34.99 -0.04 0.00	39.49 -0.04 0.00	37.90 -0.08 0.00	43.15 -0.09 0.00	45.30 -0.37 0.00	49.00 -0.60 0.00	48.87 -0.64 0.00	48.73 -0.64 0.00	48.73 -0.64 0.00	48.78 -0.64 0.00	48.73 -0.64 0.00	48.73 -0.64 0.00	48.73 -0.64 0.00	48.87 -0.69 0.00	49.35 -0.65 0.00	46.22 -0.56 0.00	45.18 -0.55 0.00	41.23 -0.33 0.00
CH_RES_NIAGARA 23895	40.19 -3.45 0.00	34.20 -3.59 0.00	33.16 -3.32 0.00	28.19 -3.03 0.00	26.85 -2.89 0.00	29.10 -3.09 0.00	30.44 -4.59 0.00	35.14 -4.39 0.00	34.33 -3.65 0.00	39.35 -3.89 0.00	42.02 -3.65 0.00	45.63 -3.97 0.00	46.14 -3.37 0.00	46.06 -3.31 0.00	46.01 -3.36 0.00	46.06 -3.36 0.00	46.16 -3.21 0.00	45.91 -3.46 0.00	45.77 -3.60 0.00	46.24 -3.32 0.00	46.40 -3.60 0.00	43.69 -3.09 0.00	42.71 -3.02 0.00	37.15 -4.41 0.00
CH_RES_SYRACUSE 23985	42.51 -1.13 0.00	36.92 -0.87 0.00	35.64 -0.84 0.00	30.47 -0.75 0.00	29.06 -0.68 0.00	31.42 -0.77 0.00	34.05 -0.98 0.00	38.54 -0.99 0.00	37.03 -0.95 0.00	42.20 -1.04 0.00	44.35 -1.32 0.00	47.96 -1.64 0.00	48.02 -1.49 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.94 -1.48 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	48.17 -1.39 0.00	48.60 -1.40 0.00	45.33 -1.45 0.00	44.27 -1.46 0.00	40.23 -1.33 0.00
CORNELL____ 23752	40.85 -2.79 0.00	35.18 -2.61 0.00	33.96 -2.52 0.00	29.00 -2.22 0.00	27.63 -2.11 0.00	29.90 -2.29 0.00	32.33 -2.70 0.00	36.72 -2.81 0.00	35.47 -2.51 0.00	40.60 -2.64 0.00	43.16 -2.51 0.00	46.97 -2.63 0.00	47.13 -2.38 0.00	47.05 -2.32 0.00	47.00 -2.37 0.00	47.00 -2.42 0.00	47.05 -2.32 0.00	46.95 -2.42 0.00	46.90 -2.47 0.00	47.38 -2.18 0.00	47.70 -2.30 0.00	44.35 -2.43 0.00	43.17 -2.56 0.00	38.78 -2.78 0.00
COXSACKIE___GT 23611	45.82 2.18 0.00	39.72 1.93 0.00	38.30 1.82 0.00	32.78 1.56 0.00	31.20 1.46 0.00	33.80 1.61 0.00	36.75 1.72 0.00	41.59 2.06 0.00	40.22 2.24 0.00	45.75 2.51 0.00	48.50 2.83 0.00	52.77 3.17 0.00	52.83 3.32 0.00	52.78 3.41 0.00	52.73 3.36 0.00	52.78 3.36 0.00	52.78 3.41 0.00	52.78 3.41 0.00	52.78 3.41 0.00	53.18 3.62 0.00	53.60 3.60 0.00	49.73 2.95 0.00	48.43 2.70 0.00	43.80 2.24 0.00
CRESCENT___HYD 24018	45.60 1.96 0.00	39.60 1.81 0.00	38.19 1.71 0.00	32.72 1.50 0.00	31.17 1.43 0.00	33.74 1.55 0.00	36.68 1.65 0.00	41.47 1.94 0.00	39.92 1.94 0.00	45.53 2.29 0.00	48.23 2.56 0.00	52.48 2.88 0.00	52.38 2.87 0.00	52.28 2.91 0.00	52.28 2.91 0.00	52.38 2.96 0.00	52.43 3.06 0.00	52.38 3.01 0.00	52.48 3.11 0.00	52.83 3.27 0.00	53.35 3.35 0.00	49.54 2.76 0.00	48.20 2.47 0.00	43.51 1.95 0.00

CRUCIBLE_METL_DRP 24180	42.51 -1.13 0.00	36.92 -0.87 0.00	35.64 -0.84 0.00	30.47 -0.75 0.00	29.06 -0.68 0.00	31.42 -0.77 0.00	34.05 -0.98 0.00	38.54 -0.99 0.00	37.03 -0.95 0.00	42.20 -1.04 0.00	44.35 -1.32 0.00	47.96 -1.64 0.00	48.02 -1.49 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.94 -1.48 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	48.17 -1.39 0.00	48.60 -1.40 0.00	45.33 -1.45 0.00	44.27 -1.46 0.00	40.23 -1.33 0.00
CSC___481_PGEN 24222	45.87 2.23 0.00	44.93 3.06 -4.08	44.33 2.88 -4.97	43.55 2.44 -9.89	41.10 2.08 -9.28	40.86 2.29 -6.38	40.90 2.42 -3.45	42.97 2.73 -0.71	44.59 2.89 -3.72	47.01 2.90 -0.87	50.81 3.61 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.50 4.39 -21.74	75.45 4.34 -21.74	75.45 4.34 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.86 3.29 -6.84	44.22 2.66 0.00
DANSKAMMER___1 23586	46.13 2.49 0.00	39.64 1.85 0.00	38.23 1.75 0.00	32.69 1.47 0.00	31.11 1.37 0.00	33.70 1.51 0.00	36.64 1.61 0.00	41.43 1.90 0.00	40.11 2.13 0.00	45.58 2.34 0.00	48.27 2.60 0.00	52.48 2.88 0.00	52.53 3.02 0.00	52.48 3.11 0.00	52.48 3.11 0.00	52.53 3.11 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.88 3.32 0.00	53.35 3.35 0.00	49.40 2.62 0.00	48.61 2.88 0.00	44.43 2.87 0.00
DANSKAMMER___2 23589	46.13 2.49 0.00	39.64 1.85 0.00	38.23 1.75 0.00	32.69 1.47 0.00	31.11 1.37 0.00	33.70 1.51 0.00	36.64 1.61 0.00	41.43 1.90 0.00	40.11 2.13 0.00	45.58 2.34 0.00	48.27 2.60 0.00	52.48 2.88 0.00	52.53 3.02 0.00	52.48 3.11 0.00	52.48 3.11 0.00	52.53 3.11 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.88 3.32 0.00	53.35 3.35 0.00	49.40 2.62 0.00	48.61 2.88 0.00	44.43 2.87 0.00
DANSKAMMER___3 23590	46.04 2.40 0.00	39.49 1.70 0.00	38.09 1.61 0.00	32.56 1.34 0.00	31.02 1.28 0.00	33.57 1.38 0.00	36.50 1.47 0.00	41.27 1.74 0.00	39.95 1.97 0.00	45.40 2.16 0.00	48.14 2.47 0.00	52.28 2.68 0.00	52.33 2.82 0.00	52.28 2.91 0.00	52.28 2.91 0.00	52.34 2.92 0.00	52.33 2.96 0.00	52.33 2.96 0.00	52.33 2.96 0.00	52.68 3.12 0.00	53.15 3.15 0.00	49.26 2.48 0.00	48.47 2.74 0.00	44.43 2.87 0.00
DANSKAMMER___4 23591	46.08 2.44 0.00	39.49 1.70 0.00	38.09 1.61 0.00	32.56 1.34 0.00	30.99 1.25 0.00	33.57 1.38 0.00	36.50 1.47 0.00	41.27 1.74 0.00	39.95 1.97 0.00	45.40 2.16 0.00	48.09 2.42 0.00	52.28 2.68 0.00	52.33 2.82 0.00	52.28 2.91 0.00	52.28 2.91 0.00	52.34 2.92 0.00	52.33 2.96 0.00	52.33 2.96 0.00	52.33 2.96 0.00	52.68 3.12 0.00	53.15 3.15 0.00	49.21 2.43 0.00	48.52 2.79 0.00	44.43 2.87 0.00
DANSKAMMER___DIESEL 23592	46.13 2.49 0.00	39.64 1.85 0.00	38.23 1.75 0.00	32.69 1.47 0.00	31.11 1.37 0.00	33.70 1.51 0.00	36.64 1.61 0.00	41.43 1.90 0.00	40.11 2.13 0.00	45.58 2.34 0.00	48.27 2.60 0.00	52.48 2.88 0.00	52.53 3.02 0.00	52.48 3.11 0.00	52.48 3.11 0.00	52.53 3.11 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.88 3.32 0.00	53.35 3.35 0.00	49.40 2.62 0.00	48.61 2.88 0.00	44.43 2.87 0.00
DASHVILLE___HYD 23610	46.52 2.88 0.00	40.21 2.42 0.00	38.74 2.26 0.00	33.16 1.94 0.00	31.55 1.81 0.00	34.15 1.96 0.00	37.13 2.10 0.00	41.98 2.45 0.00	40.68 2.70 0.00	46.22 2.98 0.00	49.00 3.33 0.00	53.27 3.67 0.00	53.32 3.81 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.32 3.90 0.00	53.32 3.95 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.67 4.11 0.00	54.15 4.15 0.00	50.15 3.37 0.00	49.02 3.29 0.00	44.55 2.99 0.00
DOGLEVILLE___HYD 23807	45.04 1.40 0.00	39.00 1.21 0.00	37.57 1.09 0.00	32.13 0.91 0.00	30.60 0.86 0.00	33.12 0.93 0.00	36.05 1.02 0.00	40.72 1.19 0.00	39.23 1.25 0.00	44.67 1.43 0.00	47.27 1.60 0.00	51.34 1.74 0.00	51.29 1.78 0.00	51.15 1.78 0.00	51.05 1.68 0.00	51.15 1.73 0.00	51.10 1.73 0.00	51.15 1.78 0.00	51.20 1.83 0.00	51.54 1.98 0.00	52.00 2.00 0.00	48.46 1.68 0.00	47.28 1.55 0.00	42.93 1.37 0.00
DUNKIRK___1 23563	37.84 -5.80 0.00	32.35 -5.44 0.00	31.34 -5.14 0.00	26.63 -4.59 0.00	25.34 -4.40 0.00	27.43 -4.76 0.00	29.04 -5.99 0.00	33.48 -6.05 0.00	32.62 -5.36 0.00	37.40 -5.84 0.00	40.01 -5.66 0.00	43.90 -5.70 0.00	44.36 -5.15 0.00	44.24 -5.13 0.00	44.19 -5.18 0.00	44.18 -5.24 0.00	44.28 -5.09 0.00	43.89 -5.48 0.00	43.74 -5.63 0.00	44.41 -5.15 0.00	44.40 -5.60 0.00	41.17 -5.61 0.00	40.24 -5.49 0.00	35.37 -6.19 0.00
DUNKIRK___2 23564	37.84 -5.80 0.00	32.35 -5.44 0.00	31.34 -5.14 0.00	26.63 -4.59 0.00	25.34 -4.40 0.00	27.43 -4.76 0.00	29.04 -5.99 0.00	33.48 -6.05 0.00	32.62 -5.36 0.00	37.40 -5.84 0.00	40.01 -5.66 0.00	43.90 -5.70 0.00	44.36 -5.15 0.00	44.24 -5.13 0.00	44.19 -5.18 0.00	44.18 -5.24 0.00	44.28 -5.09 0.00	43.89 -5.48 0.00	43.74 -5.63 0.00	44.41 -5.15 0.00	44.40 -5.60 0.00	41.17 -5.61 0.00	40.24 -5.49 0.00	35.37 -6.19 0.00
DUNKIRK___3 23565	38.36 -5.28 0.00	32.76 -5.03 0.00	31.77 -4.71 0.00	27.00 -4.22 0.00	25.69 -4.05 0.00	27.81 -4.38 0.00	29.42 -5.61 0.00	33.92 -5.61 0.00	33.04 -4.94 0.00	37.88 -5.36 0.00	40.51 -5.16 0.00	44.34 -5.26 0.00	44.81 -4.70 0.00	44.68 -4.69 0.00	44.63 -4.74 0.00	44.68 -4.74 0.00	44.73 -4.64 0.00	44.38 -4.99 0.00	44.24 -5.13 0.00	44.85 -4.71 0.00	44.90 -5.10 0.00	41.73 -5.05 0.00	40.79 -4.94 0.00	35.82 -5.74 0.00
DUNKIRK___4 23566	38.36 -5.28 0.00	32.76 -5.03 0.00	31.77 -4.71 0.00	27.00 -4.22 0.00	25.69 -4.05 0.00	27.81 -4.38 0.00	29.42 -5.61 0.00	33.92 -5.61 0.00	33.04 -4.94 0.00	37.88 -5.36 0.00	40.51 -5.16 0.00	44.34 -5.26 0.00	44.81 -4.70 0.00	44.68 -4.69 0.00	44.63 -4.74 0.00	44.68 -4.74 0.00	44.73 -4.64 0.00	44.38 -4.99 0.00	44.24 -5.13 0.00	44.85 -4.71 0.00	44.90 -5.10 0.00	41.73 -5.05 0.00	40.79 -4.94 0.00	35.82 -5.74 0.00
EAST HAMPTON___GT 23717	47.65 4.01 0.00	46.29 4.42 -4.08	45.57 4.12 -4.97	44.54 3.43 -9.89	42.08 3.06 -9.28	41.92 3.35 -6.38	42.05 3.57 -3.45	44.43 4.19 -0.71	46.18 4.48 -3.72	49.04 4.93 -0.87	53.09 5.89 -1.53	57.73 6.50 -1.63	59.30 6.73 -3.06	78.17 6.96 -21.84	78.22 7.11 -21.74	78.28 7.17 -21.69	78.27 7.16 -21.74	78.22 7.11 -21.74	78.22 7.11 -21.74	151.32 7.43 -94.33	201.35 7.45 -143.90	72.06 6.36 -18.92	58.19 5.62 -6.84	46.01 4.45 0.00
EAST RIVER___6 23660	47.22 3.58 0.00	41.00 3.21 0.00	39.54 3.06 0.00	33.81 2.59 0.00	32.21 2.47 0.00	34.89 2.70 0.00	37.90 2.87 0.00	42.85 3.32 0.00	44.63 3.46 -3.19	47.09 3.85 0.00	49.92 4.25 0.00	54.21 4.61 0.00	54.26 4.75 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.26 4.84 0.00	54.26 4.89 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.62 5.06 0.00	55.10 5.10 0.00	50.94 4.16 0.00	49.62 3.89 0.00	45.13 3.57 0.00
EAST RIVER___7 23524	47.22 3.58 0.00	41.00 3.21 0.00	39.54 3.06 0.00	33.81 2.59 0.00	32.21 2.47 0.00	34.89 2.70 0.00	37.90 2.87 0.00	42.85 3.32 0.00	44.63 3.46 -3.19	47.09 3.85 0.00	49.92 4.25 0.00	54.21 4.61 0.00	54.26 4.75 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.26 4.84 0.00	54.26 4.89 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.62 5.06 0.00	55.10 5.10 0.00	50.94 4.16 0.00	49.62 3.89 0.00	45.13 3.57 0.00

EAST_HAMPTON___DIESEL 23722	47.65 4.01 0.00	46.29 4.42 -4.08	45.57 4.12 -4.97	44.54 3.43 -9.89	42.08 3.06 -9.28	41.92 3.35 -6.38	42.05 3.57 -3.45	44.43 4.19 -0.71	46.18 4.48 -3.72	49.04 4.93 -0.87	53.09 5.89 -1.53	57.73 6.50 -1.63	59.30 6.73 -3.06	78.17 6.96 -21.84	78.22 7.11 -21.74	78.28 7.17 -21.69	78.27 7.16 -21.74	78.22 7.11 -21.74	78.22 7.11 -21.74	151.32 7.43 -94.33	201.35 7.45 -143.90	72.06 6.36 -18.92	58.19 5.62 -6.84	46.01 4.45 0.00
ELEC_TRO_TEK 24086	46.61 2.97 0.00	44.97 3.10 -4.08	44.41 2.96 -4.97	43.61 2.50 -9.89	41.40 2.38 -9.28	41.18 2.61 -6.38	41.25 2.77 -3.45	43.44 3.20 -0.71	45.00 3.30 -3.72	47.61 3.50 -0.87	51.26 4.06 -1.53	55.69 4.46 -1.63	57.17 4.60 -3.06	75.95 4.74 -21.84	75.90 4.79 -21.74	75.90 4.79 -21.69	75.95 4.84 -21.74	75.90 4.79 -21.74	75.90 4.79 -21.74	148.90 5.01 -94.33	198.90 5.00 -143.90	69.86 4.16 -18.92	56.41 3.84 -6.84	44.59 3.03 0.00
E_CANADA_CAP_HY 24051	44.99 1.35 0.00	38.96 1.17 0.00	37.61 1.13 0.00	32.22 1.00 0.00	30.69 0.95 0.00	33.19 1.00 0.00	36.12 1.09 0.00	40.95 1.42 0.00	39.50 1.52 0.00	45.14 1.90 0.00	47.86 2.19 0.00	52.13 2.53 0.00	52.18 2.67 0.00	52.09 2.72 0.00	52.09 2.72 0.00	52.19 2.77 0.00	52.18 2.81 0.00	52.13 2.76 0.00	52.13 2.76 0.00	52.38 2.82 0.00	52.80 2.80 0.00	48.98 2.20 0.00	47.60 1.87 0.00	42.89 1.33 0.00
E_CANADA_MHWK_HY 24050	45.04 1.40 0.00	39.00 1.21 0.00	37.57 1.09 0.00	32.13 0.91 0.00	30.60 0.86 0.00	33.12 0.93 0.00	36.05 1.02 0.00	40.72 1.19 0.00	39.23 1.25 0.00	44.67 1.43 0.00	47.27 1.60 0.00	51.34 1.74 0.00	51.29 1.78 0.00	51.15 1.78 0.00	51.05 1.68 0.00	51.15 1.73 0.00	51.10 1.73 0.00	51.15 1.78 0.00	51.20 1.83 0.00	51.54 1.98 0.00	52.00 2.00 0.00	48.46 1.68 0.00	47.28 1.55 0.00	42.93 1.37 0.00
E_FISHKILL___LBMP 23776	46.30 2.66 0.00	40.17 2.38 0.00	38.74 2.26 0.00	33.12 1.90 0.00	31.55 1.81 0.00	34.19 2.00 0.00	37.17 2.14 0.00	41.98 2.45 0.00	40.56 2.58 0.00	46.14 2.90 0.00	48.87 3.20 0.00	53.12 3.52 0.00	53.12 3.61 0.00	53.07 3.70 0.00	53.07 3.70 0.00	53.13 3.71 0.00	53.12 3.75 0.00	53.12 3.75 0.00	53.12 3.75 0.00	53.48 3.92 0.00	53.95 3.95 0.00	49.96 3.18 0.00	48.75 3.02 0.00	44.26 2.70 0.00
FAR ROCKAWAY___4 23548	46.69 3.05 0.00	44.86 2.99 -4.08	44.33 2.88 -4.97	43.51 2.40 -9.89	41.37 2.35 -9.28	41.15 2.58 -6.38	41.21 2.73 -3.45	43.48 3.24 -0.71	45.19 3.49 -3.72	47.87 3.76 -0.87	51.63 4.43 -1.53	56.19 4.96 -1.63	57.82 5.25 -3.06	76.54 5.33 -21.84	76.59 5.48 -21.74	76.60 5.49 -21.69	76.59 5.48 -21.74	76.54 5.43 -21.74	76.54 5.43 -21.74	149.54 5.65 -94.33	199.55 5.65 -143.90	70.52 4.82 -18.92	56.96 4.39 -6.84	45.01 3.45 0.00
FENNER___WINDPWR 24204	43.95 0.31 0.00	37.98 0.19 0.00	36.66 0.18 0.00	31.34 0.12 0.00	29.86 0.12 0.00	32.32 0.13 0.00	35.10 0.07 0.00	39.73 0.20 0.00	38.21 0.23 0.00	43.63 0.39 0.00	46.17 0.50 0.00	50.20 0.60 0.00	50.20 0.69 0.00	50.06 0.69 0.00	50.01 0.64 0.00	50.06 0.64 0.00	50.06 0.69 0.00	50.06 0.69 0.00	50.11 0.74 0.00	50.40 0.84 0.00	50.85 0.85 0.00	47.34 0.56 0.00	46.14 0.41 0.00	41.85 0.29 0.00
FIBERTEK___ENERGY 23856	42.51 -1.13 0.00	36.92 -0.87 0.00	35.64 -0.84 0.00	30.47 -0.75 0.00	29.06 -0.68 0.00	31.42 -0.77 0.00	34.05 -0.98 0.00	38.54 -0.99 0.00	37.03 -0.95 0.00	42.20 -1.04 0.00	44.35 -1.32 0.00	47.96 -1.64 0.00	48.02 -1.49 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.94 -1.48 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	48.17 -1.39 0.00	48.60 -1.40 0.00	45.33 -1.45 0.00	44.27 -1.46 0.00	40.23 -1.33 0.00
FITZPATRICK____ 23598	41.98 -1.66 0.00	36.28 -1.51 0.00	35.06 -1.42 0.00	30.00 -1.22 0.00	28.58 -1.16 0.00	30.93 -1.26 0.00	33.52 -1.51 0.00	37.91 -1.62 0.00	36.35 -1.63 0.00	41.38 -1.86 0.00	43.75 -1.92 0.00	47.52 -2.08 0.00	47.53 -1.98 0.00	47.40 -1.97 0.00	47.40 -1.97 0.00	47.39 -2.03 0.00	47.40 -1.97 0.00	47.35 -2.02 0.00	47.35 -2.02 0.00	47.63 -1.93 0.00	48.00 -2.00 0.00	44.86 -1.92 0.00	43.90 -1.83 0.00	39.94 -1.62 0.00
FORT ORANGE____ 23900	45.12 1.48 0.00	39.26 1.47 0.00	37.87 1.39 0.00	32.69 1.47 0.00	31.14 1.40 0.00	33.70 1.51 0.00	36.64 1.61 0.00	41.11 1.58 0.00	39.61 1.63 0.00	45.10 1.86 0.00	47.82 2.15 0.00	51.98 2.38 0.00	51.99 2.48 0.00	51.89 2.52 0.00	51.89 2.52 0.00	51.94 2.52 0.00	51.94 2.57 0.00	51.94 2.57 0.00	51.94 2.57 0.00	52.29 2.73 0.00	52.75 2.75 0.00	48.98 2.20 0.00	47.70 1.97 0.00	43.14 1.58 0.00
FORT_DRUM_COGEN 23780	43.68 0.04 0.00	37.75 -0.04 0.00	36.37 -0.11 0.00	31.13 -0.09 0.00	29.65 -0.09 0.00	32.09 -0.10 0.00	34.99 -0.04 0.00	39.57 0.04 0.00	38.02 0.04 0.00	43.41 0.17 0.00	45.90 0.23 0.00	49.90 0.30 0.00	49.86 0.35 0.00	49.81 0.44 0.00	49.91 0.54 0.00	49.96 0.54 0.00	49.91 0.54 0.00	49.96 0.59 0.00	50.06 0.69 0.00	50.30 0.74 0.00	50.80 0.80 0.00	47.29 0.51 0.00	45.96 0.23 0.00	41.64 0.08 0.00
FPL_FAR_ROCK_GT1 24212	46.69 3.05 0.00	44.86 2.99 -4.08	44.33 2.88 -4.97	43.51 2.40 -9.89	41.37 2.35 -9.28	41.15 2.58 -6.38	41.21 2.73 -3.45	43.48 3.24 -0.71	45.19 3.49 -3.72	47.87 3.76 -0.87	51.63 4.43 -1.53	56.19 4.96 -1.63	57.82 5.25 -3.06	76.54 5.33 -21.84	76.59 5.48 -21.74	76.60 5.49 -21.69	76.59 5.48 -21.74	76.54 5.43 -21.74	76.54 5.43 -21.74	149.54 5.65 -94.33	199.55 5.65 -143.90	70.52 4.82 -18.92	56.96 4.39 -6.84	45.01 3.45 0.00
FRANKLIN_FALL_HYD 24054	43.16 -0.48 0.00	37.37 -0.42 0.00	36.08 -0.40 0.00	30.88 -0.34 0.00	29.41 -0.33 0.00	31.84 -0.35 0.00	34.96 -0.07 0.00	39.49 -0.04 0.00	37.79 -0.19 0.00	42.94 -0.30 0.00	45.17 -0.50 0.00	49.00 -0.60 0.00	48.72 -0.79 0.00	48.63 -0.74 0.00	48.78 -0.59 0.00	48.83 -0.59 0.00	48.68 -0.69 0.00	48.78 -0.59 0.00	48.78 -0.59 0.00	48.77 -0.79 0.00	49.30 -0.70 0.00	46.36 -0.42 0.00	45.36 -0.37 0.00	41.14 -0.42 0.00
FULTON COGEN____ 23766	42.77 -0.87 0.00	37.00 -0.79 0.00	35.71 -0.77 0.00	30.53 -0.69 0.00	29.12 -0.62 0.00	31.48 -0.71 0.00	34.12 -0.91 0.00	38.62 -0.91 0.00	37.11 -0.87 0.00	42.25 -0.99 0.00	44.67 -1.00 0.00	48.51 -1.09 0.00	48.57 -0.94 0.00	48.43 -0.94 0.00	48.43 -0.94 0.00	48.43 -0.99 0.00	48.43 -0.94 0.00	48.43 -0.94 0.00	48.38 -0.99 0.00	48.67 -0.89 0.00	49.10 -0.90 0.00	45.84 -0.94 0.00	44.82 -0.91 0.00	40.69 -0.87 0.00
G.F.CEMENT___DRP 24184	45.91 2.27 0.00	39.79 2.00 0.00	38.34 1.86 0.00	32.84 1.62 0.00	31.29 1.55 0.00	33.83 1.64 0.00	36.89 1.86 0.00	41.82 2.29 0.00	40.07 2.09 0.00	45.79 2.55 0.00	48.59 2.92 0.00	52.92 3.32 0.00	52.48 2.97 0.00	52.38 3.01 0.00	52.33 2.96 0.00	52.73 3.31 0.00	52.78 3.41 0.00	52.48 3.11 0.00	52.92 3.55 0.00	53.33 3.77 0.00	54.20 4.20 0.00	50.24 3.46 0.00	48.75 3.02 0.00	43.80 2.24 0.00
GARDENVILLE___LBMP 24039	39.71 -3.93 0.00	33.86 -3.93 0.00	32.83 -3.65 0.00	27.88 -3.34 0.00	26.56 -3.18 0.00	28.78 -3.41 0.00	30.27 -4.76 0.00	34.91 -4.62 0.00	34.03 -3.95 0.00	39.05 -4.19 0.00	41.70 -3.97 0.00	45.43 -4.17 0.00	45.95 -3.56 0.00	45.86 -3.51 0.00	45.82 -3.55 0.00	45.86 -3.56 0.00	45.91 -3.46 0.00	45.67 -3.70 0.00	45.47 -3.90 0.00	46.04 -3.52 0.00	46.15 -3.85 0.00	43.18 -3.60 0.00	42.21 -3.52 0.00	36.91 -4.65 0.00



GENERAL___MILLS 23808	39.84 -3.80 0.00	33.97 -3.82 0.00	32.90 -3.58 0.00	27.97 -3.25 0.00	26.65 -3.09 0.00	28.84 -3.35 0.00	30.37 -4.66 0.00	34.98 -4.55 0.00	34.14 -3.84 0.00	39.13 -4.11 0.00	41.83 -3.84 0.00	45.58 -4.02 0.00	46.09 -3.42 0.00	46.01 -3.36 0.00	45.96 -3.41 0.00	46.01 -3.41 0.00	46.06 -3.31 0.00	45.77 -3.60 0.00	45.62 -3.75 0.00	46.19 -3.37 0.00	46.30 -3.70 0.00	43.32 -3.46 0.00	42.35 -3.38 0.00	37.03 -4.53 0.00
GE_PLASTICS___DRP 24183	44.56 0.92 0.00	38.73 0.94 0.00	37.36 0.88 0.00	32.03 0.81 0.00	30.51 0.77 0.00	33.03 0.84 0.00	35.87 0.84 0.00	40.52 0.99 0.00	38.97 0.99 0.00	44.41 1.17 0.00	47.04 1.37 0.00	51.09 1.49 0.00	51.09 1.58 0.00	51.00 1.63 0.00	51.00 1.63 0.00	51.05 1.63 0.00	51.05 1.68 0.00	51.05 1.68 0.00	51.05 1.68 0.00	51.34 1.78 0.00	51.80 1.80 0.00	48.18 1.40 0.00	46.92 1.19 0.00	42.52 0.96 0.00
GILBOA___1 23756	44.86 1.22 0.00	39.19 1.40 0.00	37.79 1.31 0.00	32.44 1.22 0.00	30.90 1.16 0.00	33.48 1.29 0.00	36.36 1.33 0.00	40.95 1.42 0.00	39.20 1.22 0.00	44.62 1.38 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.64 2.08 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.19 1.46 0.00	42.81 1.25 0.00
GILBOA___2 23757	44.86 1.22 0.00	39.04 1.25 0.00	37.65 1.17 0.00	32.31 1.09 0.00	30.78 1.04 0.00	33.32 1.13 0.00	36.19 1.16 0.00	40.79 1.26 0.00	39.20 1.22 0.00	44.62 1.38 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.64 2.08 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.19 1.46 0.00	42.81 1.25 0.00
GILBOA___3 23758	44.86 1.22 0.00	39.04 1.25 0.00	37.65 1.17 0.00	32.44 1.22 0.00	30.90 1.16 0.00	33.48 1.29 0.00	36.36 1.33 0.00	40.79 1.26 0.00	39.20 1.22 0.00	44.62 1.38 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.64 2.08 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.19 1.46 0.00	42.81 1.25 0.00
GILBOA___4 23759	44.86 1.22 0.00	39.04 1.25 0.00	37.65 1.17 0.00	32.31 1.09 0.00	30.78 1.04 0.00	33.32 1.13 0.00	36.19 1.16 0.00	40.79 1.26 0.00	39.20 1.22 0.00	44.62 1.38 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.64 2.08 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.19 1.46 0.00	42.81 1.25 0.00
GILBOA___ 23599	44.86 1.22 0.00	39.04 1.25 0.00	37.65 1.17 0.00	32.31 1.09 0.00	30.78 1.04 0.00	33.32 1.13 0.00	36.19 1.16 0.00	40.79 1.26 0.00	39.20 1.22 0.00	44.62 1.38 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.30 1.93 0.00	51.64 2.08 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.19 1.46 0.00	42.81 1.25 0.00
GINNA___ 23603	38.84 -4.80 0.00	33.26 -4.53 0.00	32.50 -3.98 0.00	27.69 -3.53 0.00	26.38 -3.36 0.00	28.55 -3.64 0.00	30.51 -4.52 0.00	34.63 -4.90 0.00	33.61 -4.37 0.00	38.53 -4.71 0.00	41.10 -4.57 0.00	44.64 -4.96 0.00	44.96 -4.55 0.00	44.83 -4.54 0.00	44.78 -4.59 0.00	44.82 -4.60 0.00	44.88 -4.49 0.00	44.73 -4.64 0.00	44.58 -4.79 0.00	44.95 -4.61 0.00	45.35 -4.65 0.00	42.52 -4.26 0.00	41.43 -4.30 0.00	36.95 -4.61 0.00
GLEN PARK___ 23778	43.99 0.35 0.00	38.02 0.23 0.00	36.63 0.15 0.00	31.31 0.09 0.00	29.86 0.12 0.00	32.32 0.13 0.00	35.21 0.18 0.00	39.81 0.28 0.00	38.32 0.34 0.00	43.76 0.52 0.00	46.31 0.64 0.00	50.29 0.69 0.00	50.30 0.79 0.00	50.26 0.89 0.00	50.31 0.94 0.00	50.36 0.94 0.00	50.31 0.94 0.00	50.36 0.99 0.00	50.46 1.09 0.00	50.75 1.19 0.00	51.20 1.20 0.00	47.67 0.89 0.00	46.32 0.59 0.00	41.93 0.37 0.00
GLENWOOD_IC_1_G5 23712	46.69 3.05 0.00	44.86 2.99 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.32 3.08 -0.71	44.89 3.19 -3.72	47.61 3.50 -0.87	51.17 3.97 -1.53	55.50 4.27 -1.63	56.88 4.31 -3.06	75.55 4.34 -21.84	75.31 4.20 -21.74	75.31 4.20 -21.69	75.36 4.25 -21.74	75.36 4.25 -21.74	75.31 4.20 -21.74	148.30 4.41 -94.33	198.35 4.45 -143.90	69.30 3.60 -18.92	56.05 3.48 -6.84	44.47 2.91 0.00
GLENWOOD_IC_2_G1 23688	46.74 3.10 0.00	44.82 2.95 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.28 2.26 -9.28	41.05 2.48 -6.38	41.11 2.63 -3.45	43.28 3.04 -0.71	44.89 3.19 -3.72	47.61 3.50 -0.87	51.13 3.93 -1.53	55.50 4.27 -1.63	56.98 4.41 -3.06	75.70 4.49 -21.84	75.60 4.49 -21.74	75.61 4.50 -21.69	75.65 4.54 -21.74	75.65 4.54 -21.74	75.65 4.54 -21.74	148.65 4.76 -94.33	198.65 4.75 -143.90	69.58 3.88 -18.92	56.23 3.66 -6.84	44.68 3.12 0.00
GLENWOOD_IC_3_G1 23689	46.74 3.10 0.00	44.82 2.95 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.28 2.26 -9.28	41.05 2.48 -6.38	41.11 2.63 -3.45	43.28 3.04 -0.71	44.89 3.19 -3.72	47.61 3.50 -0.87	51.13 3.93 -1.53	55.50 4.27 -1.63	56.98 4.41 -3.06	75.70 4.49 -21.84	75.60 4.49 -21.74	75.61 4.50 -21.69	75.65 4.54 -21.74	75.65 4.54 -21.74	75.65 4.54 -21.74	148.65 4.76 -94.33	198.65 4.75 -143.90	69.58 3.88 -18.92	56.23 3.66 -6.84	44.68 3.12 0.00
GLENWOOD___4 23550	46.69 3.05 0.00	44.86 2.99 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.32 3.08 -0.71	44.89 3.19 -3.72	47.61 3.50 -0.87	51.17 3.97 -1.53	55.50 4.27 -1.63	56.88 4.31 -3.06	75.55 4.34 -21.84	75.31 4.20 -21.74	75.31 4.20 -21.69	75.36 4.25 -21.74	75.36 4.25 -21.74	75.31 4.20 -21.74	148.30 4.41 -94.33	198.35 4.45 -143.90	69.30 3.60 -18.92	56.05 3.48 -6.84	44.47 2.91 0.00
GLENWOOD___5 23614	46.69 3.05 0.00	44.86 2.99 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.32 3.08 -0.71	44.89 3.19 -3.72	47.61 3.50 -0.87	51.17 3.97 -1.53	55.50 4.27 -1.63	56.88 4.31 -3.06	75.55 4.34 -21.84	75.31 4.20 -21.74	75.31 4.20 -21.69	75.36 4.25 -21.74	75.36 4.25 -21.74	75.31 4.20 -21.74	148.30 4.41 -94.33	198.35 4.45 -143.90	69.30 3.60 -18.92	56.05 3.48 -6.84	44.47 2.91 0.00
GOUDEY___7 23579	42.20 -1.44 0.00	36.47 -1.32 0.00	35.24 -1.24 0.00	30.10 -1.12 0.00	28.67 -1.07 0.00	31.03 -1.16 0.00	33.56 -1.47 0.00	38.03 -1.50 0.00	36.65 -1.33 0.00	41.86 -1.38 0.00	44.39 -1.28 0.00	48.46 -1.14 0.00	48.62 -0.89 0.00	48.58 -0.79 0.00	48.58 -0.79 0.00	48.63 -0.79 0.00	48.63 -0.74 0.00	48.43 -0.94 0.00	48.38 -0.99 0.00	48.87 -0.69 0.00	49.15 -0.85 0.00	45.56 -1.22 0.00	44.50 -1.23 0.00	40.06 -1.50 0.00
GOUDEY___8 23580	41.98 -1.66 0.00	36.28 -1.51 0.00	35.06 -1.42 0.00	29.94 -1.28 0.00	28.52 -1.22 0.00	30.87 -1.32 0.00	33.38 -1.65 0.00	37.83 -1.70 0.00	36.46 -1.52 0.00	41.64 -1.60 0.00	44.16 -1.51 0.00	48.21 -1.39 0.00	48.37 -1.14 0.00	48.33 -1.04 0.00	48.33 -1.04 0.00	48.33 -1.09 0.00	48.33 -1.04 0.00	48.19 -1.18 0.00	48.14 -1.23 0.00	48.62 -0.94 0.00	48.85 -1.15 0.00	45.33 -1.45 0.00	44.27 -1.46 0.00	39.90 -1.66 0.00

GOWANUS_GT_1_GRP 23732	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT_2_GRP 23617	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT_3_GRP 23618	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT_4_GRP 23751	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT1_1 24077	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT1_2 24078	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> 																

GOWANUS_GT2_5 24118	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT2_6 24119	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT2_7 24120	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT2_8 24121	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT3_1 24122	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> <span>0.00</span>	44.85 <span>3.23</span> <span>-3.64</span>	47.05 <span>3.81</span> <span>0.00</span>	49.78 <span>4.11</span> <span>0.00</span>	54.11 <span>4.51</span> <span>0.00</span>	54.16 <span>4.65</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.74</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.16 <span>4.79</span> <span>0.00</span>	54.11 <span>4.74</span> <span>0.00</span>	54.57 <span>5.01</span> <span>0.00</span>	55.00 <span>5.00</span> <span>0.00</span>	51.08 <span>4.30</span> <span>0.00</span>	49.89 <span>4.16</span> <span>0.00</span>	45.26 <span>3.70</span> <span>0.00</span>
GOWANUS_GT3_2 24123	47.39 <span>3.75</span> <span>0.00</span>	41.09 <span>3.29</span> <span>-0.01</span>	39.62 <span>3.14</span> <span>0.00</span>	33.81 <span>2.59</span> <span>0.00</span>	32.00 <span>2.26</span> <span>0.00</span>	34.67 <span>2.48</span> <span>0.00</span>	37.69 <span>2.66</span> <span>0.00</span>	42.61 <span>3.08</span> 																

GOWANUS_GT4_5 24134	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00	
GOWANUS_GT4_6 24135	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00	
GOWANUS_GT4_7 24136	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00	
GOWANUS_GT4_8 24137	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00	
GRAHMSVILLE___HY 23607	45.78 2.14 0.00	39.64 1.85 0.00	38.23 1.75 0.00	32.69 1.47 0.00	31.11 1.37 0.00	33.70 1.51 0.00	36.64 1.61 0.00	41.43 1.90 0.00	40.07 2.09 0.00	45.58 2.34 0.00	48.27 2.60 0.00	52.48 2.88 0.00	52.53 3.02 0.00	52.48 3.11 0.00	52.48 3.11 0.00	52.53 3.11 0.00	52.48 3.11 0.00	52.48 3.11 0.00	52.48 3.11 0.00	52.88 3.32 0.00	53.30 3.30 0.00	49.45 2.67 0.00	48.20 2.47 0.00	43.68 2.12 0.00	
GREENIDGE___3 23582	39.93 -3.71 0.00	34.31 -3.48 0.00	33.23 -3.25 0.00	28.32 -2.90 0.00	26.97 -2.77 0.00	29.20 -2.99 0.00	31.35 -3.68 0.00	35.70 -3.83 0.00	34.56 -3.42 0.00	39.52 -3.72 0.00	42.06 -3.61 0.00	45.88 -3.72 0.00	46.09 -3.42 0.00	46.06 -3.31 0.00	46.01 -3.36 0.00	46.06 -3.36 0.00	46.06 -3.31 0.00	45.91 -3.46 0.00	45.82 -3.55 0.00	46.29 -3.27 0.00	46.55 -3.45 0.00	43.32 -3.46 0.00	42.25 -3.48 0.00	37.74 -3.82 0.00	
GREENIDGE___4 23583	39.97 -3.67 0.00	34.35 -3.44 0.00	33.27 -3.21 0.00	28.35 -2.87 0.00	27.00 -2.74 0.00	29.23 -2.96 0.00	31.39 -3.64 0.00	35.74 -3.79 0.00	34.60 -3.38 0.00	39.56 -3.68 0.00	42.11 -3.56 0.00	45.88 -3.72 0.00	46.14 -3.37 0.00	46.11 -3.26 0.00	46.06 -3.31 0.00	46.11 -3.31 0.00	46.11 -3.26 0.00	45.96 -3.41 0.00	45.86 -3.51 0.00	46.34 -3.22 0.00	46.60 -3.40 0.00	43.37 -3.41 0.00	42.30 -3.43 0.00	37.78 -3.78 0.00	
HARZA MOOSE___RIVER 24016	44.08 0.44 0.00	38.13 0.34 0.00	36.74 0.26 0.00	31.44 0.22 0.00	29.95 0.21 0.00	32.42 0.23 0.00	35.31 0.28 0.00	39.89 0.36 0.00	38.36 0.38 0.00	43.72 0.48 0.00	46.26 0.59 0.00	50.29 0.69 0.00	50.20 0.69 0.00	50.11 0.74 0.00	50.16 0.79 0.00	50.21 0.79 0.00	50.16 0.79 0.00	50.21 0.84 0.00	50.26 0.89 0.00	50.50 0.94 0.00	50.95 0.95 0.00	47.48 0.70 0.00	46.28 0.55 0.00	41.98 0.42 0.00	
HEMPSTEAD____ 23647	46.56 2.92 0.00	44.93 3.06 -4.08	44.33 2.88 -4.97	43.55 2.44 -9.89	41.34 2.32 -9.28	41.11 2.54 -6.38	41.21 2.73 -3.45	43.36 3.12 -0.71	44.97 3.27 -3.72	47.57 3.46 -0.87	51.17 3.97 -1.53	55.54 4.31 -1.63	57.03 4.46 -3.06	75.75 4.54 -21.84	75.65 4.54 -21.74	75.66 4.55 -21.69	75.70 4.59 -21.74	75.70 4.59 -21.74	75.70 4.59 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.68 3.98 -18.92	56.23 3.66 -6.84	44.55 2.99 0.00	
HICKLING___1 23621	41.28 -2.36 0.00	35.56 -2.23 0.00	34.36 -2.12 0.00	29.28 -1.94 0.00	27.90 -1.84 0.00	30.16 -2.03 0.00	32.44 -2.59 0.00	36.96 -2.57 0.00	35.78 -2.20 0.00	40.95 -2.29 0.00	43.66 -2.01 0.00	47.86 -1.74 0.00	48.12 -1.39 0.00	48.19 -1.18 0.00	48.14 -1.23 0.00	48.14 -1.28 0.00	48.19 -1.18 0.00	47.89 -1.48 0.00	47.79 -1.58 0.00	48.42 -1.14 0.00	48.60 -1.40 0.00	44.91 -1.87 0.00	43.81 -1.92 0.00	39.07 -2.49 0.00	
HICKLING___2 23622	41.28 -2.36 0.00	35.56 -2.23 0.00	34.36 -2.12 0.00	29.28 -1.94 0.00	27.90 -1.84 0.00	30.16 -2.03 0.00	32.44 -2.59 0.00	36.96 -2.57 0.00	35.78 -2.20 0.00	40.95 -2.29 0.00	43.66 -2.01 0.00	47.86 -1.74 0.00	48.12 -1.39 0.00	48.19 -1.18 0.00	48.14 -1.23 0.00	48.14 -1.28 0.00	48.19 -1.18 0.00	47.89 -1.48 0.00	47.79 -1.58 0.00	48.42 -1.14 0.00	48.60 -1.40 0.00	44.91 -1.87 0.00	43.81 -1.92 0.00	39.07 -2.49 0.00	
HIGH FALLS___HY 23754	46.39 2.75 0.00	40.09 2.30 0.00	38.67 2.19 0.00	33.06 1.84 0.00	31.47 1.73 0.00	34.09 1.90 0.00	37.06 2.03 0.00	41.94 2.41 0.00	40.64 2.66 0.00	46.18 2.94 0.00	48.96 3.29 0.00	53.22 3.62 0.00	53.27 3.76 0.00	53.27 3.90 0.00	53.22 3.85 0.00	53.27 3.85 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.67 4.11 0.00	54.10 4.10 0.00	50.15 3.37 0.00	48.89 3.16 0.00	44.34 2.78 0.00
HILLBURN___GT 23639	46.61 2.97 0.00	40.43 2.64 0.00	38.96 2.48 0.00	33.31 2.09 0.00	31.70 1.96 0.00	34.35 2.16 0.00	37.34 2.31 0.00	42.22 2.69 0.00	40.83 2.85 0.00	46.44 3.20 0.00	49.14 3.47 0.00	53.37 3.77 0.00	53.47 3.96 0.00	53.42 4.05 0.00	53.37 4.00 0.00	53.42 4.00 0.00	53.42 4.05 0.00	53.42 4.05 0.00	53.42 4.05 0.00	53.82 4.26 0.00	54.25 4.25 0.00	50.24 3.46 0.00	48.98 3.25 0.00	44.47 2.91 0.00	
HOLTSVIL 1-5___GRP1 24031	45.73 2.09 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.85 2.61 -0.71	44.43 2.73 -3.72	46.83 2.72 -0.87	50.58 3.38 -1.53	54.95 3.72 -1.63	56.33 3.76 -3.06	75.16 3.95 -21.84	75.21 4.10 -21.74	75.21 4.10 -21.69	75.21 4.10 -21.74	75.21 4.10 -21.74	75.21 4.10 -21.74	148.20 4.31 -94.33	198.25 4.35 -143.90	69.30 3.60 -18.92	55.68 3.11 -6.84	44.05 2.49 0.00	
HOLTSVIL6-10___GRP2 24032	45.91 2.27 0.00	44.97 3.10 -4.08	44.41 2.96 -4.97	43.58 2.47 -9.89	41.13 2.11 -9.28	40.89 2.32 -6.38	40.93 2.45 -3.45	43.01 2.77 -0.71	44.59 2.89 -3.72	47.05 2.94 -0.87	50.81 3.61 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.41 4.30 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.91 3.34 -6.84	44.22 2.66 0.00	
HOLTSVILLE_IC_1 23690	45.73 2.09 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.85 2.61 -0.71	44.43 2.73 -3.72	46.83 2.72 -0.87	50.58 3.38 -1.53	54.95 3.72 -1.63	56.33 3.76 -3.06	75.16 3.95 -21.84	75.21 4.10 -21.74	75.21 4.10 -21.69	75.21 4.10 -21.74	75.21 4.10 -21.74	75.21 4.10 -21.74	148.20 4.31 -94.33	198.25 4.35 -143.90	69.30 3.60 -18.92	55.68 3.11 -6.84	44.05 2.49 0.00	

HOLTSVILLE_IC_10 23699	45.91 2.27 0.00	44.97 3.10 -4.08	44.41 2.96 -4.97	43.58 2.47 -9.89	41.13 2.11 -9.28	40.89 2.32 -6.38	40.93 2.45 -3.45	43.01 2.77 -0.71	44.59 2.89 -3.72	47.05 2.94 -0.87	50.81 3.61 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.41 4.30 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.91 3.34 -6.84	44.22 2.66 0.00
HOLTSVILLE_IC_2 23691	45.73 2.09 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.85 2.61 -0.71	44.43 2.73 -3.72	46.83 2.72 -0.87	50.58 3.38 -1.53	54.95 3.72 -1.63	56.33 3.76 -3.06	75.16 3.95 -21.84	75.21 4.10 -21.74	75.21 4.10 -21.69	75.21 4.10 -21.74	75.21 4.10 -21.74	75.21 4.10 -21.74	148.20 4.31 -94.33	198.25 4.35 -143.90	69.30 3.60 -18.92	55.68 3.11 -6.84	44.05 2.49 0.00
HOLTSVILLE_IC_3 23692	45.73 2.09 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.85 2.61 -0.71	44.43 2.73 -3.72	46.83 2.72 -0.87	50.58 3.38 -1.53	54.95 3.72 -1.63	56.33 3.76 -3.06	75.16 3.95 -21.84	75.21 4.10 -21.74	75.21 4.10 -21.69	75.21 4.10 -21.74	75.21 4.10 -21.74	75.21 4.10 -21.74	148.20 4.31 -94.33	198.25 4.35 -143.90	69.30 3.60 -18.92	55.68 3.11 -6.84	44.05 2.49 0.00
HOLTSVILLE_IC_4 23693	45.73 2.09 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.85 2.61 -0.71	44.43 2.73 -3.72	46.83 2.72 -0.87	50.58 3.38 -1.53	54.95 3.72 -1.63	56.33 3.76 -3.06	75.16 3.95 -21.84	75.21 4.10 -21.74	75.21 4.10 -21.69	75.21 4.10 -21.74	75.21 4.10 -21.74	75.21 4.10 -21.74	148.20 4.31 -94.33	198.25 4.35 -143.90	69.30 3.60 -18.92	55.68 3.11 -6.84	44.05 2.49 0.00
HOLTSVILLE_IC_5 23694	45.73 2.09 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.85 2.61 -0.71	44.43 2.73 -3.72	46.83 2.72 -0.87	50.58 3.38 -1.53	54.95 3.72 -1.63	56.33 3.76 -3.06	75.16 3.95 -21.84	75.21 4.10 -21.74	75.21 4.10 -21.69	75.21 4.10 -21.74	75.21 4.10 -21.74	75.21 4.10 -21.74	148.20 4.31 -94.33	198.25 4.35 -143.90	69.30 3.60 -18.92	55.68 3.11 -6.84	44.05 2.49 0.00
HOLTSVILLE_IC_6 23695	45.91 2.27 0.00	44.97 3.10 -4.08	44.41 2.96 -4.97	43.58 2.47 -9.89	41.13 2.11 -9.28	40.89 2.32 -6.38	40.93 2.45 -3.45	43.01 2.77 -0.71	44.59 2.89 -3.72	47.05 2.94 -0.87	50.81 3.61 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.41 4.30 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.91 3.34 -6.84	44.22 2.66 0.00
HOLTSVILLE_IC_7 23696	45.91 2.27 0.00	44.97 3.10 -4.08	44.41 2.96 -4.97	43.58 2.47 -9.89	41.13 2.11 -9.28	40.89 2.32 -6.38	40.93 2.45 -3.45	43.01 2.77 -0.71	44.59 2.89 -3.72	47.05 2.94 -0.87	50.81 3.61 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.41 4.30 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.91 3.34 -6.84	44.22 2.66 0.00
HOLTSVILLE_IC_8 23697	45.91 2.27 0.00	44.97 3.10 -4.08	44.41 2.96 -4.97	43.58 2.47 -9.89	41.13 2.11 -9.28	40.89 2.32 -6.38	40.93 2.45 -3.45	43.01 2.77 -0.71	44.59 2.89 -3.72	47.05 2.94 -0.87	50.81 3.61 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.41 4.30 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.91 3.34 -6.84	44.22 2.66 0.00
HOLTSVILLE_IC_9 23698	45.91 2.27 0.00	44.97 3.10 -4.08	44.41 2.96 -4.97	43.58 2.47 -9.89	41.13 2.11 -9.28	40.89 2.32 -6.38	40.93 2.45 -3.45	43.01 2.77 -0.71	44.59 2.89 -3.72	47.05 2.94 -0.87	50.81 3.61 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.41 4.30 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.91 3.34 -6.84	44.22 2.66 0.00
HQ_GEN_CEDARS 23644	43.51 -0.13 0.00	37.68 -0.11 0.00	36.33 -0.15 0.00	31.10 -0.12 0.00	29.62 -0.12 0.00	32.06 -0.13 0.00	35.21 0.18 0.00	39.85 0.32 0.00	38.13 0.15 0.00	43.28 0.04 0.00	45.58 -0.09 0.00	49.45 -0.15 0.00	49.16 -0.35 0.00	49.07 -0.30 0.00	49.27 -0.10 0.00	49.27 -0.15 0.00	49.17 -0.20 0.00	49.27 -0.10 0.00	49.27 -0.10 0.00	49.26 -0.30 0.00	49.80 -0.20 0.00	46.83 0.05 0.00	45.82 0.09 0.00	41.44 -0.12 0.00
HQ_GEN_CHAT DC 23651	43.55 -0.09 0.00	37.71 -0.08 0.00	36.41 -0.07 0.00	31.16 -0.06 0.00	29.68 -0.06 0.00	32.13 -0.06 0.00	35.14 0.11 0.00	39.53 0.00 0.00	37.94 -0.04 0.00	43.15 -0.09 0.00	45.44 -0.23 0.00	49.35 -0.25 0.00	49.06 -0.45 0.00	48.88 -0.49 0.00	48.93 -0.44 0.00	48.98 -0.44 0.00	48.88 -0.49 0.00	48.93 -0.44 0.00	48.93 -0.44 0.00	48.92 -0.64 0.00	49.40 -0.60 0.00	46.50 -0.28 0.00	45.55 -0.18 0.00	41.48 -0.08 0.00
HUDAV+59+74_TH_GRP 23620	47.09 3.45 0.00	40.89 3.10 0.00	39.40 2.92 0.00	33.69 2.47 0.00	32.09 2.35 0.00	34.77 2.58 0.00	37.80 2.77 0.00	42.73 3.20 0.00	44.47 3.30 -3.19	46.96 3.72 0.00	49.73 4.06 0.00	54.06 4.46 0.00	54.11 4.60 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.07 4.65 0.00	54.11 4.74 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.47 4.91 0.00	54.90 4.90 0.00	50.80 4.02 0.00	49.53 3.80 0.00	44.97 3.41 0.00
HUDSON AVE_GT_3 23810	47.09 3.45 0.00	40.89 3.10 0.00	39.40 2.92 0.00	33.69 2.47 0.00	32.09 2.35 0.00	34.77 2.58 0.00	37.80 2.77 0.00	42.73 3.20 0.00	44.47 3.30 -3.19	46.96 3.72 0.00	49.73 4.06 0.00	54.06 4.46 0.00	54.11 4.60 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.07 4.65 0.00	54.11 4.74 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.47 4.91 0.00	54.90 4.90 0.00	50.80 4.02 0.00	49.53 3.80 0.00	44.97 3.41 0.00
HUDSON AVE_GT_4 23540	47.09 3.45 0.00	40.89 3.10 0.00	39.40 2.92 0.00	33.69 2.47 0.00	32.09 2.35 0.00	34.77 2.58 0.00	37.80 2.77 0.00	42.73 3.20 0.00	44.47 3.30 -3.19	46.96 3.72 0.00	49.73 4.06 0.00	54.06 4.46 0.00	54.11 4.60 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.07 4.65 0.00	54.11 4.74 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.47 4.91 0.00	54.90 4.90 0.00	50.80 4.02 0.00	49.53 3.80 0.00	44.97 3.41 0.00
HUDSON AVE_GT_5 23657	47.09 3.45 0.00	40.89 3.10 0.00	39.40 2.92 0.00	33.69 2.47 0.00	32.09 2.35 0.00	34.77 2.58 0.00	37.80 2.77 0.00	42.73 3.20 0.00	44.47 3.30 -3.19	46.96 3.72 0.00	49.73 4.06 0.00	54.06 4.46 0.00	54.11 4.60 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.07 4.65 0.00	54.11 4.74 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.47 4.91 0.00	54.90 4.90 0.00	50.80 4.02 0.00	49.53 3.80 0.00	44.97 3.41 0.00
HUDSON_AVE_10 24168	47.22 3.58 0.00	40.96 3.17 0.00	39.51 3.03 0.00	33.78 2.56 0.00	32.18 2.44 0.00	34.89 2.70 0.00	37.90 2.87 0.00	42.81 3.28 0.00	44.59 3.42 -3.19	47.09 3.85 0.00	49.92 4.25 0.00	54.21 4.61 0.00	54.21 4.70 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.21 4.79 0.00	54.26 4.89 0.00	54.21 4.84 0.00	54.21 4.84 0.00	54.62 5.06 0.00	55.05 5.05 0.00	50.94 4.16 0.00	49.66 3.93 0.00	45.09 3.53 0.00

HUNTLEY___63 23557	40.02 -3.62 0.00	34.05 -3.74 0.00	33.01 -3.47 0.00	28.04 -3.18 0.00	26.71 -3.03 0.00	28.94 -3.25 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.22 -3.76 0.00	39.22 -4.02 0.00	41.93 -3.74 0.00	45.58 -4.02 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.55 -3.23 0.00	42.53 -3.20 0.00	37.07 -4.49 0.00
HUNTLEY___64 23558	40.02 -3.62 0.00	34.05 -3.74 0.00	33.01 -3.47 0.00	28.04 -3.18 0.00	26.71 -3.03 0.00	28.94 -3.25 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.22 -3.76 0.00	39.22 -4.02 0.00	41.93 -3.74 0.00	45.58 -4.02 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.55 -3.23 0.00	42.53 -3.20 0.00	37.07 -4.49 0.00
HUNTLEY___65 23559	40.02 -3.62 0.00	34.05 -3.74 0.00	33.01 -3.47 0.00	28.04 -3.18 0.00	26.71 -3.03 0.00	28.94 -3.25 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.22 -3.76 0.00	39.22 -4.02 0.00	41.93 -3.74 0.00	45.58 -4.02 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.55 -3.23 0.00	42.53 -3.20 0.00	37.07 -4.49 0.00
HUNTLEY___66 23560	40.02 -3.62 0.00	34.05 -3.74 0.00	33.01 -3.47 0.00	28.04 -3.18 0.00	26.71 -3.03 0.00	28.94 -3.25 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.22 -3.76 0.00	39.22 -4.02 0.00	41.93 -3.74 0.00	45.58 -4.02 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.55 -3.23 0.00	42.53 -3.20 0.00	37.07 -4.49 0.00
HUNTLEY___67 23561	39.76 -3.88 0.00	33.82 -3.97 0.00	32.80 -3.68 0.00	27.88 -3.34 0.00	26.56 -3.18 0.00	28.78 -3.41 0.00	30.20 -4.83 0.00	34.87 -4.66 0.00	34.03 -3.95 0.00	38.96 -4.28 0.00	41.61 -4.06 0.00	45.29 -4.31 0.00	45.80 -3.71 0.00	45.67 -3.70 0.00	45.67 -3.70 0.00	45.71 -3.71 0.00	45.77 -3.60 0.00	45.52 -3.85 0.00	45.37 -4.00 0.00	45.89 -3.67 0.00	46.00 -4.00 0.00	43.18 -3.60 0.00	42.25 -3.48 0.00	36.82 -4.74 0.00
HUNTLEY___68 23562	39.76 -3.88 0.00	33.82 -3.97 0.00	32.80 -3.68 0.00	27.88 -3.34 0.00	26.56 -3.18 0.00	28.78 -3.41 0.00	30.20 -4.83 0.00	34.87 -4.66 0.00	34.03 -3.95 0.00	38.96 -4.28 0.00	41.61 -4.06 0.00	45.29 -4.31 0.00	45.80 -3.71 0.00	45.67 -3.70 0.00	45.67 -3.70 0.00	45.71 -3.71 0.00	45.77 -3.60 0.00	45.52 -3.85 0.00	45.37 -4.00 0.00	45.89 -3.67 0.00	46.00 -4.00 0.00	43.18 -3.60 0.00	42.25 -3.48 0.00	36.82 -4.74 0.00
INDECK___CORINTH 23802	45.47 1.83 0.00	39.38 1.59 0.00	37.94 1.46 0.00	32.47 1.25 0.00	30.93 1.19 0.00	33.48 1.29 0.00	36.50 1.47 0.00	41.43 1.90 0.00	39.61 1.63 0.00	45.27 2.03 0.00	48.04 2.37 0.00	52.33 2.73 0.00	51.74 2.23 0.00	51.59 2.22 0.00	51.54 2.17 0.00	52.09 2.67 0.00	52.13 2.76 0.00	51.74 2.37 0.00	52.33 2.96 0.00	52.73 3.17 0.00	53.80 3.80 0.00	49.82 3.04 0.00	48.29 2.56 0.00	43.39 1.83 0.00
INDECK___ILION 23567	43.99 0.35 0.00	38.09 0.30 0.00	36.74 0.26 0.00	31.44 0.22 0.00	29.95 0.21 0.00	32.42 0.23 0.00	35.24 0.21 0.00	39.81 0.28 0.00	38.36 0.38 0.00	43.63 0.39 0.00	46.13 0.46 0.00	50.10 0.50 0.00	50.05 0.54 0.00	49.86 0.49 0.00	49.86 0.49 0.00	49.91 0.49 0.00	49.86 0.49 0.00	49.86 0.49 0.00	49.91 0.54 0.00	50.20 0.64 0.00	50.65 0.65 0.00	47.25 0.47 0.00	46.14 0.41 0.00	41.98 0.42 0.00
INDECK___OLEAN 23982	40.72 -2.92 0.00	34.77 -3.02 0.00	33.67 -2.81 0.00	28.57 -2.65 0.00	27.21 -2.53 0.00	29.45 -2.74 0.00	31.14 -3.89 0.00	35.85 -3.68 0.00	34.98 -3.00 0.00	40.17 -3.07 0.00	42.93 -2.74 0.00	47.12 -2.48 0.00	47.63 -1.88 0.00	47.59 -1.78 0.00	47.54 -1.83 0.00	47.59 -1.83 0.00	47.69 -1.68 0.00	47.30 -2.07 0.00	47.10 -2.27 0.00	47.78 -1.78 0.00	47.85 -2.15 0.00	44.39 -2.39 0.00	43.35 -2.38 0.00	38.07 -3.49 0.00
INDECK___OSWEGO 23783	42.33 -1.31 0.00	36.81 -0.98 0.00	35.57 -0.91 0.00	30.41 -0.81 0.00	28.97 -0.77 0.00	31.35 -0.84 0.00	33.98 -1.05 0.00	38.46 -1.07 0.00	36.88 -1.10 0.00	41.99 -1.25 0.00	44.12 -1.55 0.00	47.91 -1.69 0.00	47.93 -1.58 0.00	47.84 -1.53 0.00	47.84 -1.53 0.00	47.84 -1.58 0.00	47.84 -1.53 0.00	47.84 -1.53 0.00	47.79 -1.58 0.00	48.07 -1.49 0.00	48.50 -1.50 0.00	45.28 -1.50 0.00	44.27 -1.46 0.00	40.27 -1.29 0.00
INDECK___YERKES 23781	40.02 -3.62 0.00	34.05 -3.74 0.00	33.01 -3.47 0.00	28.07 -3.15 0.00	26.71 -3.03 0.00	28.94 -3.25 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.22 -3.76 0.00	39.22 -4.02 0.00	41.93 -3.74 0.00	45.58 -4.02 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.55 -3.23 0.00	42.53 -3.20 0.00	37.07 -4.49 0.00
INDIAN POINT_GT_1 24139	46.43 2.79 0.00	40.28 2.49 0.00	38.85 2.37 0.00	33.22 2.00 0.00	31.61 1.87 0.00	34.25 2.06 0.00	37.24 2.21 0.00	42.10 2.57 0.00	40.68 2.70 0.00	46.27 3.03 0.00	49.00 3.33 0.00	53.27 3.67 0.00	53.32 3.81 0.00	53.27 3.90 0.00	53.22 3.85 0.00	53.27 3.85 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.67 4.11 0.00	54.10 4.10 0.00	50.10 3.32 0.00	48.84 3.11 0.00	44.34 2.78 0.00
INDIAN POINT_GT_2 23659	46.43 2.79 0.00	40.28 2.49 0.00	38.85 2.37 0.00	33.22 2.00 0.00	31.61 1.87 0.00	34.25 2.06 0.00	37.24 2.21 0.00	42.10 2.57 0.00	40.68 2.70 0.00	46.27 3.03 0.00	49.00 3.33 0.00	53.27 3.67 0.00	53.32 3.81 0.00	53.27 3.90 0.00	53.22 3.85 0.00	53.27 3.85 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.67 4.11 0.00	54.10 4.10 0.00	50.10 3.32 0.00	48.84 3.11 0.00	44.34 2.78 0.00
INDIAN POINT_GT_3 24019	46.43 2.79 0.00	40.28 2.49 0.00	38.85 2.37 0.00	33.22 2.00 0.00	31.61 1.87 0.00	34.25 2.06 0.00	37.24 2.21 0.00	42.10 2.57 0.00	40.68 2.70 0.00	46.27 3.03 0.00	49.00 3.33 0.00	53.27 3.67 0.00	53.32 3.81 0.00	53.27 3.90 0.00	53.22 3.85 0.00	53.27 3.85 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.67 4.11 0.00	54.10 4.10 0.00	50.10 3.32 0.00	48.84 3.11 0.00	44.34 2.78 0.00
INDIAN POINT___2 23530	46.17 2.53 0.00	40.06 2.27 0.00	38.60 2.12 0.00	33.00 1.78 0.00	31.44 1.70 0.00	34.06 1.87 0.00	37.03 2.00 0.00	41.82 2.29 0.00	40.45 2.47 0.00	46.01 2.77 0.00	48.68 3.01 0.00	52.92 3.32 0.00	52.93 3.42 0.00	52.88 3.51 0.00	52.88 3.51 0.00	52.93 3.51 0.00	52.92 3.55 0.00	52.92 3.55 0.00	52.92 3.55 0.00	53.33 3.77 0.00	53.75 3.75 0.00	49.77 2.99 0.00	48.52 2.79 0.00	44.10 2.54 0.00
INDIAN POINT___3 23531	46.13 2.49 0.00	40.02 2.23 0.00	38.56 2.08 0.00	32.97 1.75 0.00	31.41 1.67 0.00	34.02 1.83 0.00	36.99 1.96 0.00	41.78 2.25 0.00	40.37 2.39 0.00	45.92 2.68 0.00	48.64 2.97 0.00	52.82 3.22 0.00	52.88 3.37 0.00	52.83 3.46 0.00	52.83 3.46 0.00	52.88 3.46 0.00	52.83 3.46 0.00	52.83 3.46 0.00	52.83 3.46 0.00	53.23 3.67 0.00	53.65 3.65 0.00	49.73 2.95 0.00	48.43 2.70 0.00	44.01 2.45 0.00

INDIAN PT_GT_GRP 23687	46.43 2.79 0.00	40.28 2.49 0.00	38.85 2.37 0.00	33.22 2.00 0.00	31.61 1.87 0.00	34.25 2.06 0.00	37.24 2.21 0.00	42.10 2.57 0.00	40.68 2.70 0.00	46.27 3.03 0.00	49.00 3.33 0.00	53.27 3.67 0.00	53.32 3.81 0.00	53.27 3.90 0.00	53.22 3.85 0.00	53.27 3.85 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.67 4.11 0.00	54.10 4.10 0.00	50.10 3.32 0.00	48.84 3.11 0.00	44.34 2.78 0.00
IP CORINTH___1 23988	45.47 1.83 0.00	39.38 1.59 0.00	37.94 1.46 0.00	32.47 1.25 0.00	30.93 1.19 0.00	33.48 1.29 0.00	36.50 1.47 0.00	41.43 1.90 0.00	39.61 1.63 0.00	45.27 2.03 0.00	48.04 2.37 0.00	52.33 2.73 0.00	51.74 2.23 0.00	51.59 2.22 0.00	51.54 2.17 0.00	52.09 2.67 0.00	52.13 2.76 0.00	51.74 2.37 0.00	52.33 2.96 0.00	52.73 3.17 0.00	53.80 3.80 0.00	49.82 3.04 0.00	48.29 2.56 0.00	43.39 1.83 0.00
IP___TICONDEROGA 23804	46.69 3.05 0.00	40.47 2.68 0.00	39.03 2.55 0.00	33.41 2.19 0.00	31.79 2.05 0.00	34.41 2.22 0.00	37.48 2.45 0.00	42.49 2.96 0.00	40.83 2.85 0.00	46.66 3.42 0.00	49.46 3.79 0.00	53.87 4.27 0.00	53.62 4.11 0.00	53.47 4.10 0.00	53.47 4.10 0.00	53.72 4.30 0.00	53.71 4.34 0.00	53.57 4.20 0.00	53.81 4.44 0.00	54.22 4.66 0.00	54.90 4.90 0.00	50.94 4.16 0.00	49.48 3.75 0.00	44.51 2.95 0.00
JARVIS_____ 23743	43.81 0.17 0.00	37.98 0.19 0.00	36.63 0.15 0.00	31.34 0.12 0.00	29.86 0.12 0.00	32.32 0.13 0.00	35.17 0.14 0.00	39.69 0.16 0.00	38.13 0.15 0.00	43.41 0.17 0.00	45.90 0.23 0.00	49.85 0.25 0.00	49.81 0.30 0.00	49.67 0.30 0.00	49.67 0.30 0.00	49.72 0.30 0.00	49.67 0.30 0.00	49.67 0.30 0.00	49.72 0.30 0.00	49.91 0.35 0.00	50.35 0.35 0.00	47.01 0.23 0.00	45.91 0.18 0.00	41.77 0.21 0.00
JENNISON___1 23625	43.42 -0.22 0.00	37.53 -0.26 0.00	36.22 -0.26 0.00	30.94 -0.28 0.00	29.47 -0.27 0.00	31.90 -0.29 0.00	34.57 -0.46 0.00	39.17 -0.36 0.00	37.83 -0.15 0.00	43.24 0.00 0.00	45.90 0.23 0.00	50.05 0.45 0.00	50.15 0.64 0.00	50.06 0.69 0.00	50.01 0.64 0.00	50.06 0.64 0.00	50.06 0.69 0.00	50.01 0.64 0.00	49.96 0.59 0.00	50.45 0.89 0.00	50.75 0.75 0.00	47.06 0.28 0.00	45.82 0.09 0.00	41.31 -0.25 0.00
JENNISON___2 23626	43.38 -0.26 0.00	37.45 -0.34 0.00	36.15 -0.33 0.00	30.91 -0.31 0.00	29.44 -0.30 0.00	31.87 -0.32 0.00	34.50 -0.53 0.00	39.13 -0.40 0.00	37.75 -0.23 0.00	43.15 -0.09 0.00	45.81 0.14 0.00	49.95 0.35 0.00	50.05 0.54 0.00	49.96 0.59 0.00	49.91 0.54 0.00	49.96 0.54 0.00	50.01 0.64 0.00	49.91 0.64 0.00	49.86 0.49 0.00	50.35 0.79 0.00	50.65 0.65 0.00	46.97 0.19 0.00	45.73 0.00 0.00	41.23 -0.33 0.00
KEDC PORT_JEFF_GT2 24210	45.60 1.96 0.00	44.89 3.02 -4.08	44.30 2.85 -4.97	43.51 2.40 -9.89	40.95 1.93 -9.28	40.66 2.09 -6.38	40.72 2.24 -3.45	42.69 2.45 -0.71	44.32 2.62 -3.72	46.70 2.59 -0.87	50.44 3.24 -1.53	54.80 3.57 -1.63	55.54 2.97 -3.06	74.37 3.16 -21.84	74.42 3.31 -21.74	74.42 3.31 -21.69	74.47 3.36 -21.74	74.42 3.31 -21.74	74.42 3.31 -21.74	147.46 3.57 -94.33	197.45 3.55 -143.90	68.69 2.99 -18.92	55.54 2.97 -6.84	43.93 2.37 0.00
KEDC PORT_JEFF_GT3 24211	45.60 1.96 0.00	44.89 3.02 -4.08	44.30 2.85 -4.97	43.51 2.40 -9.89	40.95 1.93 -9.28	40.66 2.09 -6.38	40.72 2.24 -3.45	42.69 2.45 -0.71	44.32 2.62 -3.72	46.70 2.59 -0.87	50.44 3.24 -1.53	54.80 3.57 -1.63	55.54 2.97 -3.06	74.37 3.16 -21.84	74.42 3.31 -21.74	74.47 3.36 -21.69	74.47 3.36 -21.74	74.47 3.36 -21.74	74.47 3.31 -21.74	147.46 3.57 -94.33	197.45 3.55 -143.90	69.07 3.37 -18.92	55.54 2.97 -6.84	43.93 2.37 0.00
KEDC_GLWD_GT4 24219	46.69 3.05 0.00	44.86 2.99 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.32 3.08 -0.71	44.89 3.19 -3.72	47.61 3.50 -0.87	51.17 3.97 -1.53	55.50 4.27 -1.63	56.48 3.91 -3.06	75.16 3.95 -21.84	74.91 3.80 -21.74	74.92 3.81 -21.69	74.96 3.85 -21.74	74.96 3.85 -21.74	74.91 3.80 -21.74	147.90 4.01 -94.33	197.95 4.05 -143.90	68.97 3.27 -18.92	56.05 3.48 -6.84	44.47 2.91 0.00
KEDC_GLWD_GT5 24220	46.69 3.05 0.00	44.86 2.99 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.32 3.08 -0.71	44.89 3.19 -3.72	47.61 3.50 -0.87	51.17 3.97 -1.53	55.10 3.87 -1.63	56.48 3.91 -3.06	75.16 3.95 -21.84	74.91 3.80 -21.74	74.92 3.81 -21.69	74.96 3.85 -21.74	74.96 3.85 -21.74	74.96 3.85 -21.74	147.95 4.06 -94.33	197.95 4.05 -143.90	68.97 3.27 -18.92	56.05 3.48 -6.84	44.47 2.91 0.00
KENSICO____ 23655	46.61 2.97 0.00	40.43 2.64 0.00	39.00 2.52 0.00	33.34 2.12 0.00	31.73 1.99 0.00	34.41 2.22 0.00	37.38 2.35 0.00	42.26 2.73 0.00	40.91 2.85 -0.08	46.44 3.20 0.00	49.23 3.56 0.00	53.47 3.87 0.00	53.52 4.01 0.00	53.47 4.10 0.00	53.47 4.10 0.00	53.52 4.10 0.00	53.52 4.15 0.00	53.47 4.10 0.00	53.47 4.10 0.00	53.87 4.31 0.00	54.30 4.30 0.00	50.29 3.51 0.00	49.02 3.29 0.00	44.55 2.99 0.00
KIAC_JFK_AIRPORT 23541	57.34 3.93 -9.77	41.27 3.48 0.00	39.76 3.28 0.00	57.45 2.78 -23.45	57.53 2.68 -25.11	48.00 2.93 -12.88	47.99 3.15 -9.81	57.69 3.60 -14.56	57.66 3.68 -16.00	57.72 4.19 -10.29	108.50 4.57 -58.26	87.40 4.96 -32.84	108.25 5.05 -53.69	108.25 5.18 -53.70	108.25 5.18 -53.70	87.45 5.19 -32.84	87.49 5.28 -32.84	87.44 5.23 -32.84	87.44 5.23 -32.84	87.50 5.50 -32.44	108.25 5.45 -52.80	108.25 4.49 -56.98	59.71 4.30 -9.68	57.58 3.82 -12.20
KINTIGH_____ 23543	39.71 -3.93 0.00	33.90 -3.89 0.00	32.90 -3.58 0.00	28.00 -3.22 0.00	26.68 -3.06 0.00	28.91 -3.28 0.00	30.51 -4.52 0.00	35.06 -4.47 0.00	34.11 -3.87 0.00	39.05 -4.19 0.00	41.61 -4.06 0.00	45.19 -4.41 0.00	45.60 -3.91 0.00	45.47 -3.90 0.00	45.47 -3.90 0.00	45.47 -3.95 0.00	45.52 -3.85 0.00	45.37 -4.00 0.00	45.22 -4.15 0.00	45.64 -3.92 0.00	45.85 -4.15 0.00	43.13 -3.65 0.00	42.16 -3.57 0.00	37.03 -4.53 0.00
LEDERLE_____ 23769	46.87 3.23 0.00	40.62 2.83 0.00	39.18 2.70 0.00	33.47 2.25 0.00	31.88 2.14 0.00	34.54 2.35 0.00	37.52 2.49 0.00	42.42 2.89 0.00	41.02 3.04 0.00	46.66 3.42 0.00	49.37 3.70 0.00	53.62 4.02 0.00	53.72 4.21 0.00	53.67 4.30 0.00	53.67 4.30 0.00	53.67 4.25 0.00	53.67 4.30 0.00	53.67 4.30 0.00	53.67 4.30 0.00	54.07 4.51 0.00	54.50 4.50 0.00	50.48 3.70 0.00	49.16 3.43 0.00	44.64 3.08 0.00
LINDEN COGEN____ 23786	46.65 3.01 0.00	40.55 2.76 0.00	39.11 2.63 0.00	33.47 2.25 0.00	31.88 2.14 0.00	34.57 2.38 0.00	37.55 2.52 0.00	42.42 2.89 0.00	44.13 2.96 -3.19	46.53 3.29 0.00	49.32 3.65 0.00	53.62 4.02 0.00	53.62 4.11 0.00	53.62 4.25 0.00	53.57 4.20 0.00	53.62 4.20 0.00	53.62 4.25 0.00	53.62 4.25 0.00	53.62 4.25 0.00	54.02 4.46 0.00	54.45 4.45 0.00	50.34 3.56 0.00	49.07 3.34 0.00	44.64 3.08 0.00
LIPA_MISC_IPP 23656	45.78 2.14 0.00	44.86 2.99 -4.08	44.26 2.81 -4.97	43.48 2.37 -9.89	41.07 2.05 -9.28	40.82 2.25 -6.38	40.86 2.38 -3.45	42.93 2.69 -0.71	44.51 2.81 -3.72	46.96 2.85 -0.87	50.72 3.52 -1.53	55.10 3.87 -1.63	56.53 3.96 -3.06	75.31 4.10 -21.84	75.36 4.25 -21.74	75.41 4.30 -21.69	75.41 4.30 -21.74	75.41 4.30 -21.74	75.36 4.25 -21.74	148.40 4.51 -94.33	198.40 4.50 -143.90	69.44 3.74 -18.92	55.82 3.25 -6.84	44.14 2.58 0.00

LITTLE FALLS___HYD 24013	45.04 1.40 0.00	39.00 1.21 0.00	37.57 1.09 0.00	32.13 0.91 0.00	30.60 0.86 0.00	33.12 0.93 0.00	36.05 1.02 0.00	40.72 1.19 0.00	39.23 1.25 0.00	44.67 1.43 0.00	47.27 1.60 0.00	51.34 1.74 0.00	51.29 1.78 0.00	51.15 1.78 0.00	51.05 1.68 0.00	51.15 1.73 0.00	51.10 1.73 0.00	51.15 1.78 0.00	51.20 1.83 0.00	51.54 1.98 0.00	52.00 2.00 0.00	48.46 1.68 0.00	47.28 1.55 0.00	42.93 1.37 0.00
LONG_LAKE_PHOENIX 24014	42.77 -0.87 0.00	37.00 -0.79 0.00	35.75 -0.73 0.00	30.56 -0.66 0.00	29.12 -0.62 0.00	31.51 -0.68 0.00	34.15 -0.88 0.00	38.66 -0.87 0.00	37.11 -0.87 0.00	42.29 -0.95 0.00	44.67 -1.00 0.00	48.51 -1.09 0.00	48.57 -0.94 0.00	48.43 -0.94 0.00	48.43 -0.94 0.00	48.48 -0.94 0.00	48.48 -0.89 0.00	48.43 -0.94 0.00	48.38 -0.99 0.00	48.72 -0.84 0.00	49.15 -0.85 0.00	45.84 -0.94 0.00	44.82 -0.91 0.00	40.69 -0.87 0.00
LOVETT___3 23632	45.87 2.23 0.00	39.79 2.00 0.00	38.38 1.90 0.00	32.81 1.59 0.00	31.23 1.49 0.00	33.83 1.64 0.00	36.78 1.75 0.00	41.47 1.94 0.00	39.95 1.97 0.00	45.45 2.21 0.00	48.04 2.37 0.00	52.13 2.53 0.00	52.18 2.67 0.00	52.13 2.76 0.00	52.13 2.76 0.00	52.19 2.77 0.00	52.13 2.76 0.00	52.13 2.76 0.00	52.13 2.76 0.00	52.53 2.97 0.00	53.00 3.00 0.00	49.07 2.29 0.00	47.83 2.10 0.00	43.47 1.91 0.00
LOVETT___4 23642	46.39 2.75 0.00	40.25 2.46 0.00	38.78 2.30 0.00	33.16 1.94 0.00	31.58 1.84 0.00	34.22 2.03 0.00	37.17 2.14 0.00	41.94 2.41 0.00	40.49 2.51 0.00	46.05 2.81 0.00	48.68 3.01 0.00	52.87 3.27 0.00	52.93 3.42 0.00	52.88 3.51 0.00	52.88 3.51 0.00	52.93 3.51 0.00	52.88 3.51 0.00	52.88 3.51 0.00	52.88 3.51 0.00	53.28 3.72 0.00	53.75 3.75 0.00	49.77 2.99 0.00	48.47 2.74 0.00	44.01 2.45 0.00
LOVETT___5 23593	46.39 2.75 0.00	40.25 2.46 0.00	38.78 2.30 0.00	33.16 1.94 0.00	31.58 1.84 0.00	34.22 2.03 0.00	37.17 2.14 0.00	41.94 2.41 0.00	40.49 2.51 0.00	46.05 2.81 0.00	48.68 3.01 0.00	52.87 3.27 0.00	52.93 3.42 0.00	52.88 3.51 0.00	52.88 3.51 0.00	52.93 3.51 0.00	52.88 3.51 0.00	52.88 3.51 0.00	52.88 3.51 0.00	53.28 3.72 0.00	53.75 3.75 0.00	49.77 2.99 0.00	48.47 2.74 0.00	44.01 2.45 0.00
LOWER RAQUET___HYD 24057	43.42 -0.22 0.00	37.56 -0.23 0.00	36.22 -0.26 0.00	31.00 -0.22 0.00	29.53 -0.21 0.00	31.96 -0.23 0.00	35.14 0.11 0.00	39.65 0.12 0.00	37.75 -0.23 0.00	42.63 -0.61 0.00	44.85 -0.82 0.00	48.66 -0.94 0.00	48.37 -1.14 0.00	48.63 -0.74 0.00	49.07 -0.30 0.00	49.12 -0.30 0.00	49.02 -0.35 0.00	49.12 -0.25 0.00	49.17 -0.20 0.00	49.16 -0.40 0.00	49.70 -0.30 0.00	46.69 -0.09 0.00	45.59 -0.14 0.00	41.35 -0.21 0.00
LOWER___HUDSON 24059	45.60 1.96 0.00	39.60 1.81 0.00	38.19 1.71 0.00	32.72 1.50 0.00	31.17 1.43 0.00	33.74 1.55 0.00	36.68 1.65 0.00	41.47 1.94 0.00	39.92 1.94 0.00	45.53 2.29 0.00	48.23 2.56 0.00	52.48 2.88 0.00	52.38 2.87 0.00	52.28 2.91 0.00	52.28 2.91 0.00	52.38 2.96 0.00	52.43 3.06 0.00	52.38 3.01 0.00	52.48 3.11 0.00	52.83 3.27 0.00	53.35 3.35 0.00	49.54 2.76 0.00	48.20 2.47 0.00	43.51 1.95 0.00
MG INDUSTRY___DRP 24185	44.91 1.27 0.00	38.96 1.17 0.00	37.57 1.09 0.00	32.22 1.00 0.00	30.69 0.95 0.00	33.22 1.03 0.00	35.98 0.95 0.00	40.64 1.11 0.00	39.16 1.18 0.00	44.58 1.34 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.25 1.88 0.00	51.20 1.83 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.25 1.88 0.00	51.59 2.03 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.15 1.42 0.00	42.68 1.12 0.00
MILLIKEN___1 23584	39.54 -4.10 0.00	34.09 -3.70 0.00	32.90 -3.58 0.00	28.10 -3.12 0.00	26.77 -2.97 0.00	28.97 -3.22 0.00	31.35 -3.68 0.00	35.58 -3.95 0.00	34.37 -3.61 0.00	39.31 -3.93 0.00	41.74 -3.93 0.00	45.43 -4.17 0.00	45.60 -3.91 0.00	45.47 -3.90 0.00	45.42 -3.95 0.00	45.47 -3.95 0.00	45.47 -3.90 0.00	45.42 -3.95 0.00	45.37 -4.00 0.00	45.79 -3.77 0.00	46.15 -3.85 0.00	42.94 -3.84 0.00	41.75 -3.98 0.00	37.53 -4.03 0.00
MILLIKEN___2 23585	39.54 -4.10 0.00	34.09 -3.70 0.00	32.90 -3.58 0.00	28.10 -3.12 0.00	26.77 -2.97 0.00	28.97 -3.22 0.00	31.35 -3.68 0.00	35.58 -3.95 0.00	34.37 -3.61 0.00	39.31 -3.93 0.00	41.74 -3.93 0.00	45.43 -4.17 0.00	45.55 -3.96 0.00	45.47 -3.90 0.00	45.42 -3.95 0.00	45.47 -3.95 0.00	45.47 -3.90 0.00	45.42 -3.95 0.00	45.37 -4.00 0.00	45.79 -3.77 0.00	46.15 -3.85 0.00	42.90 -3.88 0.00	41.75 -3.98 0.00	37.53 -4.03 0.00
MILLIKEN___DIESEL 23629	39.80 -3.84 0.00	34.28 -3.51 0.00	33.12 -3.36 0.00	28.25 -2.97 0.00	26.91 -2.83 0.00	29.13 -3.06 0.00	31.53 -3.50 0.00	35.77 -3.76 0.00	34.56 -3.42 0.00	39.56 -3.68 0.00	41.97 -3.70 0.00	45.68 -3.92 0.00	45.85 -3.66 0.00	45.72 -3.65 0.00	45.67 -3.70 0.00	45.71 -3.71 0.00	45.77 -3.60 0.00	45.67 -3.70 0.00	45.67 -3.70 0.00	46.04 -3.52 0.00	46.40 -3.60 0.00	43.18 -3.60 0.00	42.03 -3.70 0.00	37.78 -3.78 0.00
MODEL_CITY_ENERGY 24167	40.11 -3.53 0.00	34.12 -3.67 0.00	33.12 -3.36 0.00	28.13 -3.09 0.00	26.80 -2.94 0.00	29.04 -3.15 0.00	30.41 -4.62 0.00	35.10 -4.43 0.00	34.30 -3.68 0.00	39.31 -3.93 0.00	41.97 -3.70 0.00	45.63 -3.97 0.00	46.14 -3.37 0.00	46.06 -3.31 0.00	46.01 -3.36 0.00	46.06 -3.36 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.24 -3.32 0.00	46.35 -3.65 0.00	43.60 -3.18 0.00	42.62 -3.11 0.00	37.11 -4.45 0.00
MOHAWK_PAPER___DRP 24187	45.60 1.96 0.00	39.60 1.81 0.00	38.19 1.71 0.00	32.75 1.53 0.00	31.20 1.46 0.00	33.74 1.55 0.00	36.71 1.68 0.00	41.51 1.98 0.00	39.99 2.01 0.00	45.62 2.38 0.00	48.32 2.65 0.00	52.58 2.98 0.00	52.58 3.07 0.00	52.48 3.11 0.00	52.43 3.06 0.00	52.53 3.11 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.93 3.37 0.00	53.35 3.35 0.00	49.54 2.76 0.00	48.20 2.47 0.00	43.51 1.95 0.00
MONGAUP___HYD 23641	46.39 2.75 0.00	40.13 2.34 0.00	38.71 2.23 0.00	33.06 1.84 0.00	31.49 1.75 0.00	34.12 1.93 0.00	37.10 2.07 0.00	42.02 2.49 0.00	40.83 2.85 0.00	46.35 3.11 0.00	49.14 3.47 0.00	53.47 3.87 0.00	53.57 4.06 0.00	53.52 4.15 0.00	53.52 4.15 0.00	53.57 4.15 0.00	53.57 4.20 0.00	53.57 4.20 0.00	53.57 4.20 0.00	53.97 4.41 0.00	54.40 4.40 0.00	50.43 3.65 0.00	49.07 3.34 0.00	44.39 2.83 0.00
MONTAUK___DIESEL 23721	47.65 4.01 0.00	46.29 4.42 -4.08	45.57 4.12 -4.97	44.54 3.43 -9.89	42.08 3.06 -9.28	41.92 3.35 -6.38	42.05 3.57 -3.45	44.43 4.19 -0.71	46.18 4.48 -3.72	49.04 4.93 -0.87	53.09 5.89 -1.53	57.73 6.50 -1.63	59.30 6.73 -3.06	78.17 6.96 -21.84	78.22 7.11 -21.74	78.28 7.17 -21.69	78.27 7.16 -21.74	78.22 7.11 -21.74	78.22 7.11 -21.74	151.32 7.43 -94.33	201.35 7.45 -143.90	72.06 6.36 -18.92	58.19 5.62 -6.84	46.01 4.45 0.00
N SALMON___HYD 24042	43.16 -0.48 0.00	37.37 -0.42 0.00	36.08 -0.40 0.00	30.88 -0.34 0.00	29.41 -0.33 0.00	31.84 -0.35 0.00	34.96 -0.07 0.00	39.49 -0.04 0.00	37.79 -0.19 0.00	42.94 -0.30 0.00	45.17 -0.50 0.00	49.00 -0.60 0.00	48.72 -0.79 0.00	48.63 -0.74 0.00	48.78 -0.59 0.00	48.83 -0.59 0.00	48.68 -0.69 0.00	48.78 -0.59 0.00	48.78 -0.59 0.00	48.77 -0.79 0.00	49.30 -0.70 0.00	46.36 -0.42 0.00	45.36 -0.37 0.00	41.14 -0.42 0.00



N.E._GEN_SANDY PD 24062	45.56 1.92 0.00	39.57 1.78 0.00	38.16 1.68 0.00	32.66 1.44 0.00	31.11 1.37 0.00	33.45 1.26 0.00	36.40 1.37 0.00	41.11 1.58 0.00	39.58 1.60 0.00	45.10 1.86 0.00	47.73 2.06 0.00	51.93 2.33 0.00	51.84 2.33 0.00	51.74 2.37 0.00	51.74 2.37 0.00	51.84 2.42 0.00	51.84 2.47 0.00	51.79 2.42 0.00	51.84 2.47 0.00	52.19 2.63 0.00	52.65 2.65 0.00	48.98 2.20 0.00	47.70 1.97 0.00	43.14 1.58 0.00
NARROWS_GT1_1 24228	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT1_2 24229	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT1_3 24230	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT1_4 24231	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT1_5 24232	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT1_6 24233	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT1_7 24234	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.														

NARROWS_GT2_7 24242	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT2_8 24243	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NARROWS_GT2_GRP 23741	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.08 4.30 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NEG CAPITAL___MECHNVIL 23645	45.95 2.31 0.00	39.91 2.12 0.00	38.45 1.97 0.00	32.97 1.75 0.00	31.38 1.64 0.00	33.96 1.77 0.00	36.96 1.93 0.00	41.86 2.33 0.00	40.26 2.28 0.00	45.96 2.72 0.00	48.73 3.06 0.00	53.02 3.42 0.00	52.88 3.37 0.00	52.78 3.41 0.00	52.78 3.41 0.00	52.93 3.51 0.00	52.97 3.60 0.00	52.88 3.51 0.00	53.02 3.65 0.00	53.43 3.87 0.00	54.00 4.00 0.00	50.10 3.32 0.00	48.70 2.97 0.00	43.89 2.33 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.28 -2.36 0.00	35.41 -2.38 0.00	34.40 -2.08 0.00	29.35 -1.87 0.00	27.96 -1.78 0.00	30.26 -1.93 0.00	32.37 -2.66 0.00	36.84 -2.69 0.00	35.66 -2.32 0.00	40.78 -2.46 0.00	43.39 -2.28 0.00	47.17 -2.43 0.00	47.43 -2.08 0.00	47.30 -2.07 0.00	47.30 -2.07 0.00	47.30 -2.12 0.00	47.35 -2.02 0.00	47.20 -2.17 0.00	47.10 -2.27 0.00	47.48 -2.08 0.00	47.80 -2.20 0.00	44.82 -1.96 0.00	43.76 -1.97 0.00	39.02 -2.54 0.00
NEG CENTRAL___DRP 24199	41.50 -2.14 0.00	35.75 -2.04 0.00	34.62 -1.86 0.00	29.53 -1.69 0.00	28.13 -1.61 0.00	30.45 -1.74 0.00	32.79 -2.24 0.00	37.24 -2.29 0.00	35.97 -2.01 0.00	41.08 -2.16 0.00	43.57 -2.10 0.00	47.42 -2.18 0.00	47.58 -1.93 0.00	47.49 -1.88 0.00	47.44 -1.93 0.00	47.49 -1.93 0.00	47.54 -1.83 0.00	47.40 -1.97 0.00	47.35 -2.02 0.00	47.73 -1.83 0.00	48.05 -1.95 0.00	44.82 -1.96 0.00	43.72 -2.01 0.00	39.27 -2.29 0.00
NEG CENTRAL___INDECK 23768	42.03 -1.61 0.00	35.94 -1.85 0.00	35.02 -1.46 0.00	29.78 -1.44 0.00	28.37 -1.37 0.00	30.71 -1.48 0.00	32.72 -2.31 0.00	37.32 -2.21 0.00	36.27 -1.71 0.00	41.64 -1.60 0.00	44.44 -1.23 0.00	48.46 -1.14 0.00	48.87 -0.64 0.00	48.78 -0.59 0.00	48.73 -0.64 0.00	48.78 -0.64 0.00	48.83 -0.54 0.00	48.58 -0.79 0.00	48.43 -0.94 0.00	48.97 -0.59 0.00	49.20 -0.80 0.00	45.98 -0.80 0.00	44.82 -0.91 0.00	39.65 -1.91 0.00
NEG CENTRAL___SENECA 23627	41.02 -2.62 0.00	35.26 -2.53 0.00	34.15 -2.33 0.00	29.13 -2.09 0.00	27.75 -1.99 0.00	30.03 -2.16 0.00	32.23 -2.80 0.00	36.68 -2.85 0.00	35.51 -2.47 0.00	40.60 -2.64 0.00	43.20 -2.47 0.00	47.07 -2.53 0.00	47.28 -2.23 0.00	47.25 -2.12 0.00	47.20 -2.17 0.00	47.25 -2.17 0.00	47.25 -2.12 0.00	47.10 -2.27 0.00	47.00 -2.37 0.00	47.48 -2.08 0.00	47.75 -2.25 0.00	44.49 -2.29 0.00	43.40 -2.33 0.00	38.78 -2.78 0.00
NEG CENTRAL___STATE_STREET 24147	41.55 -2.09 0.00	35.83 -1.96 0.00	34.66 -1.82 0.00	29.57 -1.65 0.00	28.16 -1.58 0.00	30.48 -1.71 0.00	32.93 -2.10 0.00	37.40 -2.13 0.00	36.08 -1.90 0.00	41.21 -2.03 0.00	43.75 -1.92 0.00	47.57 -2.03 0.00	47.73 -1.78 0.00	47.59 -1.78 0.00	47.54 -1.83 0.00	47.59 -1.83 0.00	47.64 -1.73 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.87 -1.69 0.00	48.25 -1.75 0.00	44.96 -1.82 0.00	43.81 -1.92 0.00	39.44 -2.12 0.00
NEG MILLWOOD___DRP 24198	46.69 3.05 0.00	40.36 2.57 0.00	38.92 2.44 0.00	33.28 2.06 0.00	31.67 1.93 0.00	34.31 2.12 0.00	37.31 2.28 0.00	42.18 2.65 0.00	40.83 2.85 0.00	46.44 3.20 0.00	49.23 3.56 0.00	53.52 3.92 0.00	53.57 4.06 0.00	53.52 4.15 0.00	53.52 4.15 0.00	53.57 4.15 0.00	53.57 4.20 0.00	53.57 4.20 0.00	53.57 4.20 0.00	53.97 4.41 0.00	54.40 4.40 0.00	50.38 3.60 0.00	49.21 3.48 0.00	44.72 3.16 0.00
NEG NORTH_FLCN_SEA 23793	42.59 -1.05 0.00	36.92 -0.87 0.00	35.60 -0.88 0.00	30.50 -0.72 0.00	29.03 -0.71 0.00	31.45 -0.74 0.00	34.47 -0.56 0.00	39.06 -0.47 0.00	37.45 -0.53 0.00	42.63 -0.61 0.00	44.89 -0.78 0.00	48.71 -0.89 0.00	48.47 -1.04 0.00	48.23 -1.14 0.00	48.28 -1.09 0.00	48.38 -1.04 0.00	48.23 -1.14 0.00	48.33 -1.04 0.00	48.33 -1.04 0.00	48.37 -1.19 0.00	48.90 -1.10 0.00	45.89 -0.89 0.00	44.86 -0.87 0.00	40.60 -0.96 0.00
NEG NORTH_KES_CHATEGAY 23792	43.03 -0.61 0.00	37.26 -0.53 0.00	35.93 -0.55 0.00	30.78 -0.44 0.00	29.32 -0.42 0.00	31.74 -0.45 0.00	34.85 -0.18 0.00	39.33 -0.20 0.00	37.71 -0.27 0.00	42.89 -0.35 0.00	45.12 -0.55 0.00	49.00 -0.60 0.00	48.67 -0.84 0.00	48.48 -0.89 0.00	48.53 -0.84 0.00	48.58 -0.84 0.00	48.48 -0.89 0.00	48.53 -0.84 0.00	48.58 -0.79 0.00	48.57 -0.99 0.00	49.05 -0.95 0.00	46.13 -0.65 0.00	45.14 -0.59 0.00	40.98 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	42.90 -0.74 0.00	37.15 -0.64 0.00	35.82 -0.66 0.00	30.69 -0.53 0.00	29.20 -0.54 0.00	31.64 -0.55 0.00	34.68 -0.35 0.00	39.29 -0.24 0.00	37.71 -0.27 0.00	42.89 -0.35 0.00	45.17 -0.50 0.00	49.05 -0.55 0.00	48.77 -0.74 0.00	48.58 -0.79 0.00	48.63 -0.74 0.00	48.68 -0.74 0.00	48.58 -0.79 0.00	48.63 -0.74 0.00	48.68 -0.69 0.00	48.67 -0.89 0.00	49.20 -0.80 0.00	46.17 -0.61 0.00	45.18 -0.55 0.00	40.85 -0.71 0.00
NEG NORTH___LWR_SARANAC 23913	42.90 -0.74 0.00	37.15 -0.64 0.00	35.82 -0.66 0.00	30.69 -0.53 0.00	29.20 -0.54 0.00	31.64 -0.55 0.00	34.68 -0.35 0.00	39.29 -0.24 0.00	37.71 -0.27 0.00	42.89 -0.35 0.00	45.17 -0.50 0.00	49.05 -0.55 0.00	48.77 -0.74 0.00	48.58 -0.79 0.00	48.63 -0.74 0.00	48.68 -0.74 0.00	48.58 -0.79 0.00	48.63 -0.74 0.00	48.68 -0.69 0.00	48.67 -0.89 0.00	49.20 -0.80 0.00	46.17 -0.61 0.00	45.18 -0.55 0.00	40.85 -0.71 0.00
NEG NORTH___PLATTSBURG 23628	42.90 -0.74 0.00	37.15 -0.64 0.00	35.82 -0.66 0.00	30.69 -0.53 0.00	29.20 -0.54 0.00	31.64 -0.55 0.00	34.68 -0.35 0.00	39.29 -0.24 0.00	37.71 -0.27 0.00	42.89 -0.35 0.00	45.17 -0.50 0.00	49.05 -0.55 0.00	48.77 -0.74 0.00	48.58 -0.79 0.00	48.63 -0.74 0.00	48.68 -0.74 0.00	48.58 -0.79 0.00	48.63 -0.74 0.00	48.68 -0.69 0.00	48.67 -0.89 0.00	49.20 -0.80 0.00	46.17 -0.61 0.00	45.18 -0.55 0.00	40.85 -0.71 0.00
NEG WEST_LEA_LOCKPORT 23791	39.97 -3.67 0.00	34.01 -3.78 0.00	33.01 -3.47 0.00	28.07 -3.15 0.00	26.74 -3.00 0.00	28.94 -3.25 0.00	30.34 -4.69 0.00	34.98 -4.55 0.00	34.18 -3.80 0.00	39.18 -4.06 0.00	41.88 -3.79 0.00	45.53 -4.07 0.00	46.04 -3.47 0.00	45.96 -3.41 0.00	45.91 -3.46 0.00	45.96 -3.46 0.00	46.01 -3.36 0.00	45.77 -3.60 0.00	45.62 -3.75 0.00	46.14 -3.42 0.00	46.25 -3.75 0.00	43.51 -3.27 0.00	42.53 -3.20 0.00	37.03 -4.53 0.00

NEG WEST___LANCASTR 23811	39.01 -4.63 0.00	33.37 -4.42 0.00	32.32 -4.16 0.00	27.47 -3.75 0.00	26.14 -3.60 0.00	28.30 -3.89 0.00	29.95 -5.08 0.00	34.43 -5.10 0.00	33.50 -4.48 0.00	38.44 -4.80 0.00	41.06 -4.61 0.00	44.99 -4.61 0.00	45.45 -4.06 0.00	45.47 -3.90 0.00	45.42 -3.95 0.00	45.47 -3.95 0.00	45.52 -3.85 0.00	45.17 -4.20 0.00	45.03 -4.34 0.00	45.64 -3.92 0.00	45.65 -4.35 0.00	42.43 -4.35 0.00	41.48 -4.25 0.00	36.45 -5.11 0.00
NEG_PENN_ALLEGHNY 23528	42.33 -1.31 0.00	36.58 -1.21 0.00	35.35 -1.13 0.00	30.19 -1.03 0.00	28.76 -0.98 0.00	31.13 -1.06 0.00	33.66 -1.37 0.00	38.15 -1.38 0.00	36.76 -1.22 0.00	41.94 -1.30 0.00	44.53 -1.14 0.00	48.56 -1.04 0.00	48.72 -0.79 0.00	48.68 -0.69 0.00	48.63 -0.74 0.00	48.68 -0.74 0.00	48.68 -0.69 0.00	48.53 -0.84 0.00	48.48 -0.89 0.00	48.97 -0.59 0.00	49.20 -0.80 0.00	45.70 -1.08 0.00	44.59 -1.14 0.00	40.19 -1.37 0.00
NEG___GEN_MONROE 24207	41.85 -1.79 0.00	35.79 -2.00 0.00	34.91 -1.57 0.00	29.72 -1.50 0.00	28.31 -1.43 0.00	30.64 -1.55 0.00	32.58 -2.45 0.00	37.16 -2.37 0.00	36.12 -1.86 0.00	41.42 -1.82 0.00	44.25 -1.42 0.00	48.11 -1.49 0.00	48.47 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.38 -1.04 0.00	48.43 -0.94 0.00	48.23 -1.14 0.00	48.04 -1.33 0.00	48.52 -1.04 0.00	48.85 -1.15 0.00	45.80 -0.98 0.00	44.68 -1.05 0.00	39.52 -2.04 0.00
NEPA___ENERGY 23901	38.05 -5.59 0.00	32.69 -5.10 0.00	31.66 -4.82 0.00	26.91 -4.31 0.00	25.61 -4.13 0.00	27.72 -4.47 0.00	29.53 -5.50 0.00	33.84 -5.69 0.00	32.85 -5.13 0.00	37.66 -5.58 0.00	40.24 -5.43 0.00	44.34 -5.26 0.00	44.76 -4.75 0.00	44.78 -4.59 0.00	44.73 -4.64 0.00	44.77 -4.65 0.00	44.83 -4.54 0.00	44.38 -4.99 0.00	44.24 -5.13 0.00	44.95 -4.61 0.00	44.90 -5.10 0.00	41.40 -5.38 0.00	40.47 -5.26 0.00	35.78 -5.78 0.00
NEVERSINK___HYD 23608	45.73 2.09 0.00	39.60 1.81 0.00	38.19 1.71 0.00	32.66 1.44 0.00	31.11 1.37 0.00	33.67 1.48 0.00	36.61 1.58 0.00	41.39 1.86 0.00	40.03 2.05 0.00	45.53 2.29 0.00	48.23 2.56 0.00	52.43 2.83 0.00	52.48 2.97 0.00	52.43 3.06 0.00	52.43 3.06 0.00	52.48 3.06 0.00	52.43 3.06 0.00	52.43 3.06 0.00	52.43 3.06 0.00	52.83 3.27 0.00	53.25 3.25 0.00	49.40 2.62 0.00	48.15 2.42 0.00	43.64 2.08 0.00
NIAGARA____ 23760	39.97 -3.67 0.00	34.01 -3.78 0.00	32.98 -3.50 0.00	28.07 -3.15 0.00	26.74 -3.00 0.00	28.94 -3.25 0.00	30.30 -4.73 0.00	34.98 -4.55 0.00	34.18 -3.80 0.00	39.13 -4.11 0.00	41.79 -3.88 0.00	45.38 -4.22 0.00	45.90 -3.61 0.00	45.77 -3.60 0.00	45.77 -3.60 0.00	45.76 -3.66 0.00	45.86 -3.51 0.00	45.62 -3.75 0.00	45.47 -3.90 0.00	45.94 -3.62 0.00	46.10 -3.90 0.00	43.41 -3.37 0.00	42.44 -3.29 0.00	36.95 -4.61 0.00
NINE_MILE_1 23575	42.11 -1.53 0.00	36.43 -1.36 0.00	35.20 -1.28 0.00	30.10 -1.12 0.00	28.67 -1.07 0.00	31.03 -1.16 0.00	33.63 -1.40 0.00	38.03 -1.50 0.00	36.46 -1.52 0.00	41.51 -1.73 0.00	43.89 -1.78 0.00	47.67 -1.93 0.00	47.68 -1.83 0.00	47.54 -1.83 0.00	47.54 -1.83 0.00	47.59 -1.83 0.00	47.54 -1.83 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.78 -1.78 0.00	48.20 -1.80 0.00	45.00 -1.78 0.00	44.08 -1.65 0.00	40.11 -1.45 0.00
NINE_MILE_2 23744	42.07 -1.57 0.00	36.35 -1.44 0.00	35.13 -1.35 0.00	30.03 -1.19 0.00	28.61 -1.13 0.00	30.97 -1.22 0.00	33.56 -1.47 0.00	37.99 -1.54 0.00	36.42 -1.56 0.00	41.42 -1.82 0.00	43.80 -1.87 0.00	47.57 -2.03 0.00	47.58 -1.93 0.00	47.44 -1.93 0.00	47.44 -1.93 0.00	47.49 -1.93 0.00	47.49 -1.88 0.00	47.44 -1.93 0.00	47.44 -1.93 0.00	47.68 -1.88 0.00	48.10 -1.90 0.00	44.96 -1.82 0.00	43.99 -1.74 0.00	40.02 -1.54 0.00
NM_CAPITAL___DRP 24208	45.39 1.75 0.00	39.45 1.66 0.00	38.05 1.57 0.00	32.63 1.41 0.00	31.08 1.34 0.00	33.64 1.45 0.00	36.57 1.54 0.00	41.31 1.78 0.00	39.80 1.82 0.00	45.36 2.12 0.00	48.04 2.37 0.00	52.28 2.68 0.00	52.23 2.72 0.00	52.13 2.76 0.00	52.13 2.76 0.00	52.24 2.82 0.00	52.23 2.86 0.00	52.18 2.81 0.00	52.23 2.86 0.00	52.58 3.02 0.00	53.05 3.05 0.00	49.26 2.48 0.00	47.97 2.24 0.00	43.35 1.79 0.00
NM_CENTRAL___DRP 24181	42.72 -0.92 0.00	36.92 -0.87 0.00	35.64 -0.84 0.00	30.47 -0.75 0.00	29.03 -0.71 0.00	31.42 -0.77 0.00	34.01 -1.02 0.00	38.54 -0.99 0.00	37.03 -0.95 0.00	42.20 -1.04 0.00	44.67 -1.00 0.00	48.46 -1.14 0.00	48.52 -0.99 0.00	48.43 -0.94 0.00	48.38 -0.99 0.00	48.43 -0.99 0.00	48.43 -0.94 0.00	48.38 -0.99 0.00	48.38 -0.99 0.00	48.67 -0.89 0.00	49.10 -0.90 0.00	45.80 -0.98 0.00	44.77 -0.96 0.00	40.60 -0.96 0.00
NM_FRONTIER___DRP 24179	40.24 -3.40 0.00	34.20 -3.59 0.00	33.16 -3.32 0.00	28.19 -3.03 0.00	26.85 -2.89 0.00	29.10 -3.09 0.00	30.44 -4.59 0.00	35.18 -4.35 0.00	34.37 -3.61 0.00	39.35 -3.89 0.00	42.02 -3.65 0.00	45.63 -3.97 0.00	46.19 -3.32 0.00	46.06 -3.31 0.00	46.06 -3.31 0.00	46.06 -3.36 0.00	46.16 -3.21 0.00	45.91 -3.46 0.00	45.77 -3.60 0.00	46.24 -3.32 0.00	46.40 -3.60 0.00	43.69 -3.09 0.00	42.71 -3.02 0.00	37.15 -4.41 0.00
NM_ST_REGIS___HYD 24053	43.38 -0.26 0.00	37.56 -0.23 0.00	36.22 -0.26 0.00	31.00 -0.22 0.00	29.53 -0.21 0.00	31.96 -0.23 0.00	35.14 0.11 0.00	39.65 0.12 0.00	37.79 -0.19 0.00	42.72 -0.52 0.00	44.98 -0.69 0.00	48.81 -0.79 0.00	48.52 -0.99 0.00	48.68 -0.69 0.00	49.07 -0.30 0.00	49.07 -0.35 0.00	48.98 -0.39 0.00	49.07 -0.30 0.00	49.12 -0.25 0.00	49.11 -0.45 0.00	49.65 -0.35 0.00	46.64 -0.14 0.00	45.59 -0.14 0.00	41.35 -0.21 0.00
NORTHPORT___1 23551	45.25 1.61 0.00	44.33 2.46 -4.08	43.78 2.33 -4.97	43.14 2.03 -9.89	40.98 1.96 -9.28	40.76 2.19 -6.38	40.79 2.31 -3.45	42.69 2.45 -0.71	44.13 2.43 -3.72	46.36 2.25 -0.87	50.03 2.83 -1.53	54.31 3.08 -1.63	55.74 3.17 -3.06	74.52 3.31 -21.84	74.57 3.46 -21.74	74.57 3.46 -21.69	74.57 3.46 -21.74	74.57 3.46 -21.74	74.57 3.46 -21.74	147.56 3.67 -94.33	197.60 3.70 -143.90	68.65 2.95 -18.92	55.09 2.52 -6.84	43.76 2.20 0.00
NORTHPORT___2 23552	45.25 1.61 0.00	44.33 2.46 -4.08	43.82 2.37 -4.97	43.14 2.03 -9.89	40.98 1.96 -9.28	40.76 2.19 -6.38	40.79 2.31 -3.45	42.69 2.45 -0.71	44.17 2.47 -3.72	46.36 2.25 -0.87	50.03 2.83 -1.53	54.31 3.08 -1.63	55.74 3.17 -3.06	74.57 3.36 -21.84	74.57 3.46 -21.74	74.57 3.46 -21.69	74.57 3.46 -21.74	74.57 3.46 -21.74	74.57 3.46 -21.74	147.61 3.72 -94.33	197.60 3.70 -143.90	68.65 2.95 -18.92	55.09 2.52 -6.84	43.80 2.24 0.00
NORTHPORT___3 23553	46.26 2.62 0.00	45.08 3.21 -4.08	44.66 3.21 -4.97	43.83 2.72 -9.89	41.58 2.56 -9.28	41.37 2.80 -6.38	41.46 2.98 -3.45	43.64 3.40 -0.71	45.08 3.38 -3.72	47.35 3.24 -0.87	51.08 3.88 -1.53	55.40 4.17 -1.63	56.88 4.31 -3.06	75.65 4.44 -21.84	75.65 4.54 -21.74	75.66 4.55 -21.69	75.65 4.54 -21.74	75.65 4.54 -21.74	75.65 4.54 -21.74	148.65 4.76 -94.33	198.65 4.75 -143.90	69.63 3.93 -18.92	56.09 3.52 -6.84	44.80 3.24 0.00
NORTHPORT___4 23650	46.08 2.44 0.00	45.01 3.14 -4.08	44.59 3.14 -4.97	43.80 2.69 -9.89	41.52 2.50 -9.28	41.34 2.77 -6.38	41.42 2.94 -3.45	43.60 3.36 -0.71	45.00 3.30 -3.72	47.18 3.07 -0.87	50.90 3.70 -1.53	55.15 3.92 -1.63	56.63 4.06 -3.06	75.41 4.20 -21.84	75.41 4.30 -21.74	75.41 4.30 -21.69	75.45 4.34 -21.74	75.41 4.30 -21.74	75.41 4.30 -21.74	148.45 4.56 -94.33	198.45 4.55 -143.90	69.44 3.74 -18.92	55.86 3.29 -6.84	44.76 3.20 0.00

NORTHPORT___IC 23718	45.43 1.79 0.00	44.44 2.57 -4.08	43.89 2.44 -4.97	43.20 2.09 -9.89	41.01 1.99 -9.28	40.79 2.22 -6.38	40.86 2.38 -3.45	42.77 2.53 -0.71	44.28 2.58 -3.72	46.53 2.42 -0.87	50.21 3.01 -1.53	54.50 3.27 -1.63	55.94 3.37 -3.06	74.76 3.55 -21.84	74.76 3.65 -21.74	74.77 3.66 -21.69	74.81 3.70 -21.74	74.76 3.65 -21.74	74.76 3.65 -21.74	147.81 3.92 -94.33	197.80 3.90 -143.90	68.83 3.13 -18.92	55.27 2.70 -6.84	43.89 2.33 0.00	
NSINS_S_GLNS_FALLS 23858	45.87 2.23 0.00	39.75 1.96 0.00	38.30 1.82 0.00	32.78 1.56 0.00	31.23 1.49 0.00	33.80 1.61 0.00	36.82 1.79 0.00	41.78 2.25 0.00	39.99 2.01 0.00	45.70 2.46 0.00	48.50 2.83 0.00	52.82 3.22 0.00	52.33 2.82 0.00	52.18 2.81 0.00	52.18 2.81 0.00	52.63 3.21 0.00	52.68 3.31 0.00	52.33 2.96 0.00	52.83 3.46 0.00	53.23 3.67 0.00	54.15 4.15 0.00	50.19 3.41 0.00	48.70 2.97 0.00	43.76 2.20 0.00	
NUCOR_STEEL___DRP 24197	41.55 -2.09 0.00	35.83 -1.96 0.00	34.66 -1.82 0.00	29.57 -1.65 0.00	28.16 -1.58 0.00	30.48 -1.71 0.00	32.93 -2.10 0.00	37.40 -2.13 0.00	36.08 -1.90 0.00	41.21 -2.03 0.00	43.75 -1.92 0.00	47.57 -2.03 0.00	47.73 -1.78 0.00	47.59 -1.78 0.00	47.54 -1.83 0.00	47.59 -1.83 0.00	47.64 -1.73 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.87 -1.69 0.00	48.25 -1.75 0.00	44.96 -1.82 0.00	43.81 -1.92 0.00	39.44 -2.12 0.00	
NYISO_LBMP_REFERENCE 24008	43.64 0.00 0.00	37.79 0.00 0.00	36.48 0.00 0.00	31.22 0.00 0.00	29.74 0.00 0.00	32.19 0.00 0.00	35.03 0.00 0.00	39.53 0.00 0.00	37.98 0.00 0.00	43.24 0.00 0.00	45.67 0.00 0.00	49.60 0.00 0.00	49.51 0.00 0.00	49.37 0.00 0.00	49.37 0.00 0.00	49.42 0.00 0.00	49.37 0.00 0.00	49.37 0.00 0.00	49.37 0.00 0.00	49.56 0.00 0.00	50.00 0.00 0.00	46.78 0.00 0.00	45.73 0.00 0.00	41.56 0.00 0.00	
NYPA_BRENTWD____GT 24164	46.04 2.40 0.00	44.97 3.10 -4.08	44.37 2.92 -4.97	43.58 2.47 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.20 2.96 -0.71	44.78 3.08 -3.72	47.22 3.11 -0.87	50.94 3.74 -1.53	55.35 4.12 -1.63	56.83 4.26 -3.06	75.65 4.44 -21.84	75.65 4.54 -21.74	75.66 4.55 -21.69	75.70 4.59 -21.74	75.65 4.54 -21.74	75.65 4.54 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.68 3.98 -18.92	56.05 3.48 -6.84	44.43 2.87 0.00	
NYPA_GOWANUS____GT5 24156	47.39 3.75 0.00	41.05 3.25 -0.01	39.62 3.14 0.00	33.78 2.56 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.66 2.63 0.00	42.57 3.04 0.00	44.81 3.19 -3.64	47.00 3.76 0.00	49.73 4.06 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.11 4.69 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.52 4.96 0.00	54.95 4.95 0.00	51.04 4.26 0.00	49.85 4.12 0.00	45.22 3.66 0.00	
NYPA_GOWANUS____GT6 24157	47.39 3.75 0.00	41.05 3.25 -0.01	39.62 3.14 0.00	33.78 2.56 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.66 2.63 0.00	42.57 3.04 0.00	44.81 3.19 -3.64	47.00 3.76 0.00	49.73 4.06 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.11 4.69 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.52 4.96 0.00	54.95 4.95 0.00	51.04 4.26 0.00	49.85 4.12 0.00	45.22 3.66 0.00	
NYPA_HARLEM_RVR_GT1 24160	57.18 3.84 -9.70	41.04 3.25 0.00	39.54 3.06 0.00	57.30 2.62 -23.46	57.27 2.41 -25.12	57.28 2.64 -22.45	57.28 2.84 -19.41	57.33 3.24 -14.56	57.36 3.38 -16.00	57.38 3.85 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.85 4.65 -53.69	107.80 4.74 -53.69	107.80 4.74 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
NYPA_HARLEM_RVR_GT2 24161	57.18 3.84 -9.70	41.04 3.25 0.00	39.54 3.06 0.00	57.30 2.62 -23.46	57.27 2.41 -25.12	57.28 2.64 -22.45	57.28 2.84 -19.41	57.33 3.24 -14.56	57.36 3.38 -16.00	57.38 3.85 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.85 4.65 -53.69	107.80 4.74 -53.69	107.80 4.74 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
NYPA_KENT____GT 24152	47.35 3.71 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.69 3.16 0.00	44.89 3.27 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	50.99 4.21 0.00	49.80 4.07 0.00	45.22 3.66 0.00
NYPA_POUCH1____GT 24155	47.39 3.75 0.00	41.09 3.29 -0.01	39.62 3.14 0.00	33.81 2.59 0.00	32.00 2.26 0.00	34.67 2.48 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.85 3.23 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.57 5.01 0.00	55.00 5.00 0.00	51.04 4.26 0.00	49.89 4.16 0.00	45.26 3.70 0.00
NYPA_VERNON____GT2 24162	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.12 2.38 0.00	34.80 2.61 0.00	37.83 2.80 0.00	42.73 3.20 0.00	44.92 3.30 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.52 4.96 0.00	54.95 4.95 0.00	50.90 4.12 0.00	49.66 3.93 0.00	45.18 3.62 0.00	
NYPA_VERNON____GT3 24163	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.12 2.38 0.00	34.80 2.61 0.00	37.83 2.80 0.00	42.73 3.20 0.00	44.92 3.30 -3.64	47.05 3.81 0.00	49.78 4.11 0.00	54.11 4.51 0.00	54.16 4.65 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.16 4.74 0.00	54.16 4.79 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.52 4.96 0.00	54.95 4.95 0.00	50.90 4.12 0.00	49.66 3.93 0.00	45.18 3.62 0.00	
NYPA___HOLTSVILL 23794	45.69 2.05 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	41.04 2.02 -9.28	40.79 2.22 -6.38	40.83 2.35 -3.45	42.85 2.61 -0.71	44.43 2.73 -3.72	46.83 2.72 -0.87	50.58 3.38 -1.53	54.95 3.72 -1.63	56.33 3.76 -3.06	75.16 3.95 -21.84	75.16 4.05 -21.74	75.21 4.10 -21.69	75.21 4.10 -21.74	75.21 4.10 -21.74	75.16 4.05 -21.74	148.20 4.31 -94.33	198.20 4.30 -143.90	69.26 3.56 -18.92	55.68 3.11 -6.84	44.05 2.49 0.00	
NYPA___HELLGATE_GT1 24158	57.34 3.84 -9.86	41.04 3.25 0.00	39.54 3.06 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.31 2.87 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20
NYPA___HELLGATE_GT2 24159	57.34 3.84 -9.86	41.04 3.25 0.00	39.54 3.06 0.00	57.30 2.62 -23.46	57.30 2.44 -25.12	57.31 2.67 -22.45	57.31 2.87 -19.41	57.37 3.28 -14.56	57.36 3.38 -16.00	57.42 3.89 -10.29	108.14 4.20 -58.27	87.00 4.56 -32.84	107.90 4.70 -53.69	107.80 4.74 -53.69	107.85 4.79 -53.69	87.00 4.74 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 4.79 -32.84	87.00 5.01 -32.43	107.80 5.00 -52.80	107.92 4.16 -56.98	59.44 4.02 -9.69	57.38 3.62 -12.20

O.H_GEN_BRUCE 24063	39.97 -3.67 0.00	34.01 -3.78 0.00	33.01 -3.47 0.00	28.07 -3.15 0.00	26.74 -3.00 0.00	28.97 -3.22 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.18 -3.80 0.00	39.18 -4.06 0.00	41.83 -3.84 0.00	45.43 -4.17 0.00	45.90 -3.61 0.00	45.82 -3.55 0.00	45.77 -3.60 0.00	45.81 -3.61 0.00	45.86 -3.51 0.00	45.67 -3.70 0.00	45.52 -3.85 0.00	45.99 -3.57 0.00	46.10 -3.90 0.00	43.41 -3.37 0.00	42.48 -3.25 0.00	36.99 -4.57 0.00	
OAK ORCHARD___HYD 24046	41.59 -2.05 0.00	35.60 -2.19 0.00	34.69 -1.79 0.00	29.57 -1.65 0.00	28.16 -1.58 0.00	30.48 -1.71 0.00	32.51 -2.52 0.00	37.04 -2.49 0.00	35.93 -2.05 0.00	41.12 -2.12 0.00	43.84 -1.83 0.00	47.62 -1.98 0.00	47.98 -1.53 0.00	47.84 -1.53 0.00	47.84 -1.53 0.00	47.84 -1.58 0.00	47.89 -1.48 0.00	47.74 -1.63 0.00	47.59 -1.78 0.00	48.02 -1.54 0.00	48.35 -1.65 0.00	45.33 -1.45 0.00	44.22 -1.51 0.00	39.32 -2.24 0.00	
OCC_CHEM___DRP 24175	40.19 -3.45 0.00	34.20 -3.59 0.00	33.16 -3.32 0.00	28.19 -3.03 0.00	26.85 -2.89 0.00	29.10 -3.09 0.00	30.44 -4.59 0.00	35.14 -4.39 0.00	34.33 -3.65 0.00	39.35 -3.89 0.00	42.02 -3.65 0.00	45.63 -3.97 0.00	46.14 -3.37 0.00	46.06 -3.31 0.00	46.01 -3.36 0.00	46.06 -3.36 0.00	46.16 -3.21 0.00	45.91 -3.46 0.00	45.77 -3.60 0.00	46.24 -3.32 0.00	46.40 -3.60 0.00	43.69 -3.09 0.00	42.71 -3.02 0.00	37.15 -4.41 0.00	
OLIN_CORP_DRP 24177	40.15 -3.49 0.00	34.12 -3.67 0.00	33.12 -3.36 0.00	28.13 -3.09 0.00	26.80 -2.94 0.00	29.04 -3.15 0.00	30.41 -4.62 0.00	35.10 -4.43 0.00	34.30 -3.68 0.00	39.31 -3.93 0.00	41.97 -3.70 0.00	45.63 -3.97 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.60 -3.18 0.00	42.67 -3.06 0.00	37.11 -4.45 0.00	
ONONDAGA_REF_OCCRA 23987	42.68 -0.96 0.00	36.88 -0.91 0.00	35.64 -0.84 0.00	30.44 -0.78 0.00	29.03 -0.71 0.00	31.42 -0.77 0.00	34.05 -0.98 0.00	38.54 -0.99 0.00	37.03 -0.95 0.00	42.20 -1.04 0.00	44.62 -1.05 0.00	48.41 -1.19 0.00	48.47 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.38 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.33 -1.04 0.00	48.62 -0.94 0.00	49.05 -0.95 0.00	45.70 -1.08 0.00	44.68 -1.05 0.00	40.52 -1.04 0.00	
ONONDAGA___COGEN 23986	42.51 -1.13 0.00	36.92 -0.87 0.00	35.64 -0.84 0.00	30.47 -0.75 0.00	29.06 -0.68 0.00	31.42 -0.77 0.00	34.05 -0.98 0.00	38.54 -0.99 0.00	37.03 -0.95 0.00	42.20 -1.04 0.00	44.35 -1.32 0.00	47.96 -1.64 0.00	48.02 -1.49 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.94 -1.48 0.00	47.94 -1.43 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	48.17 -1.39 0.00	48.60 -1.40 0.00	45.33 -1.45 0.00	44.27 -1.46 0.00	40.23 -1.33 0.00	
OSWEGATCHIE___HYD 24044	43.68 0.04 0.00	37.79 0.00 0.00	36.41 -0.07 0.00	31.16 -0.06 0.00	29.68 -0.06 0.00	32.13 -0.06 0.00	35.17 0.14 0.00	39.65 0.12 0.00	37.90 -0.08 0.00	43.02 -0.22 0.00	45.40 -0.27 0.00	49.30 -0.30 0.00	49.11 -0.40 0.00	49.32 -0.05 0.00	49.62 0.25 0.00	49.67 0.25 0.00	49.57 0.20 0.00	49.67 0.30 0.00	49.72 0.35 0.00	49.86 0.30 0.00	50.35 0.35 0.00	47.11 0.33 0.00	45.91 0.18 0.00	41.60 0.04 0.00	
OSWEGO___5 23606	42.37 -1.27 0.00	36.62 -1.17 0.00	35.39 -1.09 0.00	30.25 -0.97 0.00	28.82 -0.92 0.00	31.19 -1.00 0.00	33.80 -1.23 0.00	38.27 -1.26 0.00	36.73 -1.25 0.00	41.81 -1.43 0.00	44.21 -1.46 0.00	48.01 -1.59 0.00	48.02 -1.49 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	47.94 -1.48 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	47.84 -1.53 0.00	48.12 -1.44 0.00	48.50 -1.50 0.00	45.33 -1.45 0.00	44.36 -1.37 0.00	40.27 -1.29 0.00
OSWEGO___6 23613	42.37 -1.27 0.00	36.62 -1.17 0.00	35.39 -1.09 0.00	30.25 -0.97 0.00	28.82 -0.92 0.00	31.19 -1.00 0.00	33.80 -1.23 0.00	38.27 -1.26 0.00	36.73 -1.25 0.00	41.81 -1.43 0.00	44.21 -1.46 0.00	48.01 -1.59 0.00	48.02 -1.49 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	47.94 -1.48 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	47.89 -1.48 0.00	47.84 -1.53 0.00	48.12 -1.44 0.00	48.50 -1.50 0.00	45.33 -1.45 0.00	44.36 -1.37 0.00	40.27 -1.29 0.00
OUTOKUMPU-AB___DRP 24206	40.02 -3.62 0.00	34.05 -3.74 0.00	33.01 -3.47 0.00	28.07 -3.15 0.00	26.71 -3.03 0.00	28.94 -3.25 0.00	30.34 -4.69 0.00	35.02 -4.51 0.00	34.22 -3.76 0.00	39.22 -4.02 0.00	41.93 -3.74 0.00	45.58 -4.02 0.00	46.14 -3.37 0.00	46.01 -3.36 0.00	46.01 -3.36 0.00	46.01 -3.41 0.00	46.11 -3.26 0.00	45.86 -3.51 0.00	45.72 -3.65 0.00	46.19 -3.37 0.00	46.35 -3.65 0.00	43.55 -3.23 0.00	42.53 -3.20 0.00	37.07 -4.49 0.00	
OXBOW___ 24026	40.15 -3.49 0.00	34.16 -3.63 0.00	33.12 -3.36 0.00	28.16 -3.06 0.00	26.83 -2.91 0.00	29.04 -3.15 0.00	30.44 -4.59 0.00	35.14 -4.39 0.00	34.33 -3.65 0.00	39.35 -3.89 0.00	42.02 -3.65 0.00	45.68 -3.92 0.00	46.24 -3.27 0.00	46.11 -3.26 0.00	46.11 -3.26 0.00	46.11 -3.31 0.00	46.21 -3.16 0.00	45.96 -3.41 0.00	45.82 -3.55 0.00	46.29 -3.27 0.00	46.45 -3.55 0.00	43.65 -3.13 0.00	42.71 -3.02 0.00	37.15 -4.41 0.00	
PEEKSKILL___ 23653	46.43 2.79 0.00	40.28 2.49 0.00	38.85 2.37 0.00	33.22 2.00 0.00	31.61 1.87 0.00	34.25 2.06 0.00	37.24 2.21 0.00	42.10 2.57 0.00	40.68 2.70 0.00	46.27 3.03 0.00	49.00 3.33 0.00	53.27 3.67 0.00	53.32 3.81 0.00	53.27 3.90 0.00	53.22 3.85 0.00	53.27 3.85 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.67 4.11 0.00	54.10 4.10 0.00	50.10 3.32 0.00	48.84 3.11 0.00	44.34 2.78 0.00	
PGE MADISON___WINDPWR 24146	43.07 -0.57 0.00	37.15 -0.64 0.00	35.82 -0.66 0.00	30.60 -0.62 0.00	29.15 -0.59 0.00	31.55 -0.64 0.00	34.19 -0.84 0.00	38.78 -0.75 0.00	37.52 -0.46 0.00	42.94 -0.30 0.00	45.67 0.00 0.00	49.75 0.15 0.00	49.91 0.40 0.00	49.81 0.44 0.00	49.76 0.39 0.00	49.77 0.35 0.00	49.81 0.44 0.00	49.72 0.35 0.00	49.72 0.35 0.00	50.20 0.64 0.00	50.55 0.55 0.00	46.83 0.05 0.00	45.55 -0.18 0.00	40.94 -0.62 0.00	
PJM_GEN_KEystone 24065	18.01 -4.93 20.70	16.00 -4.50 17.29	15.00 -4.23 17.25	14.99 -3.78 12.45	14.99 -3.63 11.12	16.00 -3.96 12.23	16.00 -4.83 14.20	25.00 -5.02 9.51	30.00 -4.52 3.46	35.00 -4.93 3.31	40.87 -4.80 0.00	44.94 -4.66 0.00	45.30 -4.21 0.00	45.32 -4.05 0.00	45.32 -4.05 0.00	45.32 -4.10 0.00	45.37 -4.00 0.00	44.98 -4.39 0.00	44.88 -4.49 0.00	45.55 -4.01 0.00	45.55 -4.45 0.00	42.01 -4.77 0.00	29.01 -4.66 12.06	20.00 -5.07 16.49	
PLEASANTVLY___LBMP 24000	46.30 2.66 0.00	40.13 2.34 0.00	38.71 2.23 0.00	33.12 1.90 0.00	31.52 1.78 0.00	34.19 2.00 0.00	37.13 2.10 0.00	41.98 2.45 0.00	40.52 2.54 0.00	46.14 2.90 0.00	48.87 3.20 0.00	53.07 3.47 0.00	53.12 3.61 0.00	53.07 3.70 0.00	53.07 3.70 0.00	53.13 3.71 0.00	53.12 3.75 0.00	53.07 3.70 0.00	53.07 3.70 0.00	53.48 3.92 0.00	53.90 3.90 0.00	49.96 3.18 0.00	48.70 2.97 0.00	44.26 2.70 0.00	
POLETTI___ 23519	46.91 3.27 0.00	40.78 2.99 0.00	39.33 2.85 0.00	33.62 2.40 0.00	32.03 2.29 0.00	34.70 2.51 0.00	37.69 2.66 0.00	42.61 3.08 0.00	44.36 3.19 -3.19	46.79 3.55 0.00	49.55 3.88 0.00	53.77 4.17 0.00	53.82 4.31 0.00	53.76 4.39 0.00	53.76 4.39 0.00	53.77 4.35 0.00	53.81 4.44 0.00	53.76 4.39 0.00	53.81 4.44 0.00	54.17 4.61 0.00	54.65 4.65 0.00	50.57 3.79 0.00	49.30 3.57 0.00	44.84 3.28 0.00	

PORT_JEFF_3 23555	45.25 1.61 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	40.75 1.73 -9.28	40.44 1.87 -6.38	40.48 2.00 -3.45	42.37 2.13 -0.71	43.98 2.28 -3.72	46.32 2.21 -0.87	49.99 2.79 -1.53	54.31 3.08 -1.63	55.59 3.02 -3.06	74.42 3.21 -21.84	74.47 3.36 -21.74	74.47 3.36 -21.69	74.52 3.41 -21.74	74.47 3.36 -21.74	74.42 3.31 -21.74	147.46 3.57 -94.33	197.50 3.60 -143.90	68.69 2.99 -18.92	55.09 2.52 -6.84	43.55 1.99 0.00
PORT_JEFF_4 23616	45.21 1.57 0.00	44.78 2.91 -4.08	44.19 2.74 -4.97	43.42 2.31 -9.89	40.72 1.70 -9.28	40.40 1.83 -6.38	40.41 1.93 -3.45	42.33 2.09 -0.71	43.94 2.24 -3.72	46.32 2.21 -0.87	49.99 2.79 -1.53	54.31 3.08 -1.63	55.59 3.02 -3.06	74.42 3.21 -21.84	74.47 3.36 -21.74	74.47 3.36 -21.69	74.52 3.41 -21.74	74.47 3.36 -21.74	74.47 3.36 -21.74	147.51 3.62 -94.33	197.50 3.60 -143.90	68.69 2.99 -18.92	55.09 2.52 -6.84	43.51 1.95 0.00
PORT_JEFF_IC 23713	45.60 1.96 0.00	44.89 3.02 -4.08	44.30 2.85 -4.97	43.51 2.40 -9.89	40.95 1.93 -9.28	40.66 2.09 -6.38	40.72 2.24 -3.45	42.69 2.45 -0.71	44.32 2.62 -3.72	46.70 2.59 -0.87	50.44 3.24 -1.53	54.80 3.57 -1.63	55.94 3.37 -3.06	74.76 3.55 -21.84	74.81 3.70 -21.74	74.82 3.71 -21.69	74.86 3.75 -21.74	74.81 3.70 -21.74	74.81 3.70 -21.74	147.85 3.96 -94.33	197.85 3.95 -143.90	69.07 3.37 -18.92	55.54 2.97 -6.84	43.93 2.37 0.00
PPL PILGRIM_ST_GT1 24216	46.04 2.40 0.00	44.97 3.10 -4.08	44.37 2.92 -4.97	43.58 2.47 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.20 2.96 -0.71	44.78 3.08 -3.72	47.22 3.11 -0.87	50.94 3.74 -1.53	55.35 4.12 -1.63	56.83 4.26 -3.06	75.65 4.44 -21.84	75.65 4.54 -21.74	75.66 4.55 -21.69	75.70 4.59 -21.74	75.65 4.54 -21.74	75.65 4.54 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.68 3.98 -18.92	56.05 3.48 -6.84	44.43 2.87 0.00
PPL PILGRIM_ST_GT2 24217	46.04 2.40 0.00	44.97 3.10 -4.08	44.37 2.92 -4.97	43.58 2.47 -9.89	41.31 2.29 -9.28	41.08 2.51 -6.38	41.14 2.66 -3.45	43.20 2.96 -0.71	44.78 3.08 -3.72	47.22 3.11 -0.87	50.94 3.74 -1.53	55.35 4.12 -1.63	56.83 4.26 -3.06	75.65 4.44 -21.84	75.65 4.54 -21.74	75.66 4.55 -21.69	75.70 4.59 -21.74	75.65 4.54 -21.74	75.65 4.54 -21.74	148.70 4.81 -94.33	198.70 4.80 -143.90	69.68 3.98 -18.92	56.05 3.48 -6.84	44.43 2.87 0.00
PPL_SHRM_GT3 24213	45.95 2.31 0.00	45.01 3.14 -4.08	44.41 2.96 -4.97	43.61 2.50 -9.89	41.16 2.14 -9.28	40.92 2.35 -6.38	40.97 2.49 -3.45	43.05 2.81 -0.71	44.66 2.96 -3.72	47.14 3.03 -0.87	50.90 3.70 -1.53	55.30 4.07 -1.63	56.73 4.16 -3.06	75.55 4.34 -21.84	75.60 4.49 -21.74	75.61 4.50 -21.69	75.65 4.54 -21.74	75.60 4.49 -21.74	75.60 4.49 -21.74	148.65 4.76 -94.33	198.65 4.75 -143.90	69.68 3.98 -18.92	56.00 3.43 -6.84	44.30 2.74 0.00
PPL_SHRM_GT4 24214	45.95 2.31 0.00	45.01 3.14 -4.08	44.41 2.96 -4.97	43.61 2.50 -9.89	41.16 2.14 -9.28	40.92 2.35 -6.38	40.97 2.49 -3.45	43.05 2.81 -0.71	44.66 2.96 -3.72	47.14 3.03 -0.87	50.90 3.70 -1.53	55.30 4.07 -1.63	56.73 4.16 -3.06	75.55 4.34 -21.84	75.60 4.49 -21.74	75.61 4.50 -21.69	75.65 4.54 -21.74	75.60 4.49 -21.74	75.60 4.49 -21.74	148.65 4.76 -94.33	198.65 4.75 -143.90	69.68 3.98 -18.92	56.00 3.43 -6.84	44.30 2.74 0.00
PROJECT___ORANGE 23990	42.68 -0.96 0.00	36.88 -0.91 0.00	35.60 -0.88 0.00	30.44 -0.78 0.00	29.00 -0.74 0.00	31.39 -0.80 0.00	34.01 -1.02 0.00	38.50 -1.03 0.00	36.99 -0.99 0.00	42.16 -1.08 0.00	44.62 -1.05 0.00	48.41 -1.19 0.00	48.47 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.38 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.28 -1.09 0.00	48.62 -0.94 0.00	49.00 -1.00 0.00	45.75 -1.03 0.00	44.72 -1.01 0.00	40.56 -1.00 0.00
PROJECT___ORANGE 1 24174	42.68 -0.96 0.00	36.88 -0.91 0.00	35.60 -0.88 0.00	30.44 -0.78 0.00	29.00 -0.74 0.00	31.39 -0.80 0.00	34.01 -1.02 0.00	38.50 -1.03 0.00	36.99 -0.99 0.00	42.16 -1.08 0.00	44.62 -1.05 0.00	48.41 -1.19 0.00	48.47 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.38 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.28 -1.09 0.00	48.62 -0.94 0.00	49.00 -1.00 0.00	45.75 -1.03 0.00	44.72 -1.01 0.00	40.56 -1.00 0.00
PROJECT___ORANGE 2 24166	42.68 -0.96 0.00	36.88 -0.91 0.00	35.60 -0.88 0.00	30.44 -0.78 0.00	29.00 -0.74 0.00	31.39 -0.80 0.00	34.01 -1.02 0.00	38.50 -1.03 0.00	36.99 -0.99 0.00	42.16 -1.08 0.00	44.62 -1.05 0.00	48.41 -1.19 0.00	48.47 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.38 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.28 -1.09 0.00	48.62 -0.94 0.00	49.00 -1.00 0.00	45.75 -1.03 0.00	44.72 -1.01 0.00	40.56 -1.00 0.00
PYRITES___HYD 24023	43.77 0.13 0.00	37.87 0.08 0.00	36.52 0.04 0.00	31.25 0.03 0.00	29.77 0.03 0.00	32.22 0.03 0.00	35.42 0.39 0.00	40.00 0.47 0.00	38.13 0.15 0.00	43.15 -0.09 0.00	45.44 -0.23 0.00	49.35 -0.25 0.00	49.01 -0.50 0.00	49.22 -0.15 0.00	49.57 0.20 0.00	49.62 0.20 0.00	49.52 0.15 0.00	49.62 0.25 0.00	49.67 0.30 0.00	49.71 0.15 0.00	50.25 0.25 0.00	47.15 0.37 0.00	46.05 0.32 0.00	41.73 0.17 0.00
RANKINE____ 23646	39.84 -3.80 0.00	33.97 -3.82 0.00	32.90 -3.58 0.00	27.97 -3.25 0.00	26.65 -3.09 0.00	28.84 -3.35 0.00	30.37 -4.66 0.00	34.98 -4.55 0.00	34.14 -3.84 0.00	39.13 -4.11 0.00	41.83 -3.84 0.00	45.58 -4.02 0.00	46.09 -3.42 0.00	46.01 -3.36 0.00	45.96 -3.41 0.00	46.01 -3.41 0.00	46.06 -3.31 0.00	45.82 -3.55 0.00	45.62 -3.75 0.00	46.19 -3.37 0.00	46.30 -3.70 0.00	43.32 -3.46 0.00	42.35 -3.38 0.00	37.03 -4.53 0.00
RAVENS GT4-7____ 23728	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWD GT2____ 23730	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWD GT3____ 23733	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT2_1 24244	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00

RAVENSWOOD_GT2_2 24245	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT2_3 24246	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT2_4 24247	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT3_1 24248	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT3_2 24249	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT3_3 24250	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT3_4 24251	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVENSWOOD_GT_1 23729	47.31 3.67 0.00	41.05 3.25 -0.01	39.58 3.10 0.00	33.81 2.59 0.00	32.12 2.38 0.00	34.80 2.61 0.00	37.83 2.80 0.00	42.73 3.20 0.00	44.92 3.30 -3.64															

RAVENSWOOD___1 23533	47.13 3.49 0.00	41.01 3.21 -0.01	39.54 3.06 0.00	33.78 2.56 0.00	32.09 2.35 0.00	34.77 2.58 0.00	37.80 2.77 0.00	42.69 3.16 0.00	44.81 3.19 -3.64	46.92 3.68 0.00	49.60 3.93 0.00	53.91 4.31 0.00	53.97 4.46 0.00	53.91 4.54 0.00	53.91 4.54 0.00	53.92 4.50 0.00	53.91 4.54 0.00	53.91 4.54 0.00	53.91 4.54 0.00	54.32 4.76 0.00	54.75 4.75 0.00	50.71 3.93 0.00	49.53 3.80 0.00	45.09 3.53 0.00
RAVENSWOOD___2 23534	47.13 3.49 0.00	41.01 3.21 -0.01	39.54 3.06 0.00	33.78 2.56 0.00	32.09 2.35 0.00	34.77 2.58 0.00	37.80 2.77 0.00	42.65 3.12 0.00	44.85 3.23 -3.64	46.87 3.63 0.00	49.55 3.88 0.00	53.87 4.27 0.00	53.92 4.41 0.00	53.86 4.49 0.00	53.86 4.49 0.00	53.92 4.50 0.00	53.91 4.54 0.00	53.86 4.49 0.00	53.86 4.49 0.00	54.27 4.71 0.00	54.70 4.70 0.00	50.66 3.88 0.00	49.48 3.75 0.00	45.09 3.53 0.00
RAVENSWOOD___3 23535	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RAVNSWD 8-11____ 23667	47.04 3.40 0.00	40.85 3.06 0.00	39.40 2.92 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.76 2.73 0.00	42.65 3.12 0.00	44.89 3.27 -3.64	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.02 4.60 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.97 3.41 0.00
RCPL_TRUST___DRP 24196	47.04 3.40 0.00	40.81 3.02 0.00	39.36 2.88 0.00	33.66 2.44 0.00	32.06 2.32 0.00	34.73 2.54 0.00	37.73 2.70 0.00	42.65 3.12 0.00	43.95 3.27 -2.70	46.92 3.68 0.00	49.69 4.02 0.00	54.01 4.41 0.00	54.06 4.55 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.07 4.65 0.00	54.06 4.69 0.00	54.01 4.64 0.00	54.01 4.64 0.00	54.42 4.86 0.00	54.85 4.85 0.00	50.76 3.98 0.00	49.48 3.75 0.00	44.93 3.37 0.00
RENSSELAER___COGEN 23796	45.25 1.61 0.00	39.38 1.59 0.00	37.98 1.50 0.00	32.59 1.37 0.00	31.05 1.31 0.00	33.61 1.42 0.00	36.54 1.51 0.00	41.23 1.70 0.00	39.69 1.71 0.00	45.23 1.99 0.00	47.95 2.28 0.00	52.13 2.53 0.00	52.13 2.62 0.00	52.04 2.67 0.00	51.99 2.62 0.00	52.09 2.67 0.00	52.09 2.72 0.00	52.09 2.72 0.00	52.09 2.72 0.00	52.43 2.87 0.00	52.90 2.90 0.00	49.12 2.34 0.00	47.83 2.10 0.00	43.26 1.70 0.00
REVERE_CPPR_DRP 24186	44.34 0.70 0.00	38.32 0.53 0.00	36.92 0.44 0.00	31.59 0.37 0.00	30.10 0.36 0.00	32.58 0.39 0.00	35.45 0.42 0.00	40.08 0.55 0.00	38.59 0.61 0.00	44.06 0.82 0.00	46.67 1.00 0.00	50.74 1.14 0.00	50.70 1.19 0.00	50.55 1.18 0.00	50.55 1.18 0.00	50.61 1.19 0.00	50.60 1.23 0.00	50.65 1.28 0.00	50.70 1.33 0.00	51.00 1.44 0.00	51.45 1.45 0.00	47.86 1.08 0.00	46.55 0.82 0.00	42.22 0.66 0.00
ROCHESTER_9_IC 23652	41.72 -1.92 0.00	35.71 -2.08 0.00	34.87 -1.61 0.00	29.72 -1.50 0.00	28.28 -1.46 0.00	30.61 -1.58 0.00	32.65 -2.38 0.00	37.16 -2.37 0.00	36.08 -1.90 0.00	41.38 -1.86 0.00	44.12 -1.55 0.00	47.96 -1.64 0.00	48.32 -1.19 0.00	48.19 -1.18 0.00	48.14 -1.23 0.00	48.18 -1.24 0.00	48.23 -1.14 0.00	48.09 -1.28 0.00	47.89 -1.48 0.00	48.37 -1.19 0.00	48.70 -1.30 0.00	45.66 -1.12 0.00	44.50 -1.23 0.00	39.57 -1.99 0.00
ROSETON___1 23587	46.17 2.53 0.00	40.06 2.27 0.00	38.63 2.15 0.00	33.03 1.81 0.00	31.47 1.73 0.00	34.09 1.90 0.00	37.03 2.00 0.00	41.86 2.33 0.00	40.41 2.43 0.00	46.01 2.77 0.00	48.73 3.06 0.00	52.92 3.32 0.00	52.98 3.47 0.00	52.92 3.55 0.00	52.92 3.55 0.00	52.98 3.56 0.00	52.92 3.55 0.00	52.92 3.55 0.00	52.92 3.55 0.00	53.33 3.77 0.00	53.75 3.75 0.00	49.82 3.04 0.00	48.57 2.84 0.00	44.14 2.58 0.00
ROSETON___2 23588	46.17 2.53 0.00	40.06 2.27 0.00	38.63 2.15 0.00	33.03 1.81 0.00	31.47 1.73 0.00	34.09 1.90 0.00	37.03 2.00 0.00	41.86 2.33 0.00	40.41 2.43 0.00	46.01 2.77 0.00	48.73 3.06 0.00	52.92 3.32 0.00	52.98 3.47 0.00	52.92 3.55 0.00	52.92 3.55 0.00	52.98 3.56 0.00	52.92 3.55 0.00	52.92 3.55 0.00	52.92 3.55 0.00	53.33 3.77 0.00	53.75 3.75 0.00	49.82 3.04 0.00	48.57 2.84 0.00	44.14 2.58 0.00
RUSSELL___STATION 23914	41.07 -2.57 0.00	35.15 -2.64 0.00	34.40 -2.08 0.00	29.28 -1.94 0.00	27.90 -1.84 0.00	30.19 -2.00 0.00	32.19 -2.84 0.00	36.60 -2.93 0.00	35.55 -2.43 0.00	40.82 -2.42 0.00	43.57 -2.10 0.00	47.37 -2.23 0.00	47.68 -1.83 0.00	47.59 -1.78 0.00	47.54 -1.83 0.00	47.59 -1.83 0.00	47.64 -1.73 0.00	47.44 -1.93 0.00	47.25 -2.12 0.00	47.73 -1.83 0.00	48.10 -1.90 0.00	45.10 -1.68 0.00	43.90 -1.83 0.00	39.07 -2.49 0.00
S SALMON___HYD 24043	43.12 -0.52 0.00	37.30 -0.49 0.00	36.01 -0.47 0.00	30.78 -0.44 0.00	29.32 -0.42 0.00	31.74 -0.45 0.00	34.47 -0.56 0.00	38.94 -0.59 0.00	37.41 -0.57 0.00	42.68 -0.56 0.00	45.08 -0.59 0.00	48.96 -0.64 0.00	48.97 -0.54 0.00	48.88 -0.49 0.00	48.88 -0.49 0.00	48.93 -0.49 0.00	48.93 -0.44 0.00	48.93 -0.44 0.00	48.93 -0.44 0.00	49.21 -0.35 0.00	49.70 -0.30 0.00	46.31 -0.47 0.00	45.23 -0.50 0.00	41.02 -0.54 0.00
SELKIRK___II 23799	44.56 0.92 0.00	38.73 0.94 0.00	37.36 0.88 0.00	32.03 0.81 0.00	30.51 0.77 0.00	33.03 0.84 0.00	35.87 0.84 0.00	40.52 0.99 0.00	38.97 0.99 0.00	44.41 1.17 0.00	47.04 1.37 0.00	51.09 1.49 0.00	51.09 1.58 0.00	51.00 1.63 0.00	51.00 1.63 0.00	51.05 1.63 0.00	51.05 1.68 0.00	51.05 1.68 0.00	51.05 1.68 0.00	51.34 1.78 0.00	51.80 1.80 0.00	48.18 1.40 0.00	46.92 1.19 0.00	42.52 0.96 0.00
SELKIRK___I 23801	44.91 1.27 0.00	38.96 1.17 0.00	37.57 1.09 0.00	32.22 1.00 0.00	30.69 0.95 0.00	33.22 1.03 0.00	35.98 0.95 0.00	40.64 1.11 0.00	39.16 1.18 0.00	44.58 1.34 0.00	47.22 1.55 0.00	51.34 1.74 0.00	51.34 1.83 0.00	51.25 1.88 0.00	51.20 1.83 0.00	51.30 1.88 0.00	51.30 1.93 0.00	51.25 1.88 0.00	51.25 1.88 0.00	51.59 2.03 0.00	52.05 2.05 0.00	48.37 1.59 0.00	47.15 1.42 0.00	42.68 1.12 0.00
SENECA OSWGO___HYD 24041	42.77 -0.87 0.00	37.00 -0.79 0.00	35.71 -0.77 0.00	30.53 -0.69 0.00	29.12 -0.62 0.00	31.48 -0.71 0.00	34.12 -0.91 0.00	38.62 -0.91 0.00	37.11 -0.87 0.00	42.25 -0.99 0.00	44.67 -1.00 0.00	48.51 -1.09 0.00	48.57 -0.94 0.00	48.43 -0.94 0.00	48.43 -0.94 0.00	48.43 -0.99 0.00	48.43 -0.94 0.00	48.43 -0.94 0.00	48.38 -0.99 0.00	48.67 -0.89 0.00	49.10 -0.90 0.00	45.84 -0.94 0.00	44.82 -0.91 0.00	40.69 -0.87 0.00
SENECA___ENERGY 23797	41.50 -2.14 0.00	35.79 -2.00 0.00	34.62 -1.86 0.00	29.53 -1.69 0.00	28.13 -1.61 0.00	30.45 -1.74 0.00	32.79 -2.24 0.00	37.28 -2.25 0.00	35.97 -2.01 0.00	41.12 -2.12 0.00	43.61 -2.06 0.00	47.47 -2.13 0.00	47.63 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.54 -1.88 0.00	47.59 -1.78 0.00	47.44 -1.93 0.00	47.40 -1.97 0.00	47.83 -1.73 0.00	48.10 -1.90 0.00	44.86 -1.92 0.00	43.76 -1.97 0.00	39.32 -2.24 0.00



SHOEMAKER___GT 23640	45.87 2.23 0.00	39.79 2.00 0.00	38.34 1.86 0.00	32.81 1.59 0.00	31.23 1.49 0.00	33.83 1.64 0.00	36.78 1.75 0.00	41.59 2.06 0.00	40.18 2.20 0.00	45.70 2.46 0.00	48.36 2.69 0.00	52.58 2.98 0.00	52.63 3.12 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.58 3.16 0.00	52.58 3.21 0.00	52.53 3.16 0.00	52.53 3.16 0.00	52.93 3.37 0.00	53.35 3.35 0.00	49.49 2.71 0.00	48.25 2.52 0.00	43.80 2.24 0.00
SHOREHAM_IC_1 23715	45.95 2.31 0.00	45.01 3.14 -4.08	44.41 2.96 -4.97	43.61 2.50 -9.89	41.16 2.14 -9.28	40.92 2.35 -6.38	40.97 2.49 -3.45	43.05 2.81 -0.71	44.66 2.96 -3.72	47.14 3.03 -0.87	50.90 3.70 -1.53	55.30 4.07 -1.63	56.73 4.16 -3.06	75.55 4.34 -21.84	75.60 4.49 -21.74	75.61 4.50 -21.69	75.65 4.54 -21.74	75.60 4.49 -21.74	75.60 4.49 -21.74	148.65 4.76 -94.33	198.65 4.75 -143.90	69.68 3.98 -18.92	56.00 3.43 -6.84	44.30 2.74 0.00
SHOREHAM_IC_2 23716	45.95 2.31 0.00	45.01 3.14 -4.08	44.41 2.96 -4.97	43.61 2.50 -9.89	41.16 2.14 -9.28	40.92 2.35 -6.38	40.97 2.49 -3.45	43.05 2.81 -0.71	44.66 2.96 -3.72	47.14 3.03 -0.87	50.90 3.70 -1.53	55.30 4.07 -1.63	56.73 4.16 -3.06	75.55 4.34 -21.84	75.60 4.49 -21.74	75.61 4.50 -21.69	75.65 4.54 -21.74	75.60 4.49 -21.74	75.60 4.49 -21.74	148.65 4.76 -94.33	198.65 4.75 -143.90	69.68 3.98 -18.92	56.00 3.43 -6.84	44.30 2.74 0.00
SITHE_IND_GS1 24169	42.16 -1.48 0.00	36.43 -1.36 0.00	35.20 -1.28 0.00	30.10 -1.12 0.00	28.70 -1.04 0.00	31.03 -1.16 0.00	33.63 -1.40 0.00	38.07 -1.46 0.00	36.46 -1.52 0.00	41.47 -1.77 0.00	43.84 -1.83 0.00	47.62 -1.98 0.00	47.63 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.54 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.49 -1.88 0.00	47.73 -1.83 0.00	48.15 -1.85 0.00	45.00 -1.78 0.00	44.08 -1.65 0.00	40.11 -1.45 0.00
SITHE_IND_GS2 24170	42.16 -1.48 0.00	36.43 -1.36 0.00	35.20 -1.28 0.00	30.10 -1.12 0.00	28.70 -1.04 0.00	31.03 -1.16 0.00	33.63 -1.40 0.00	38.07 -1.46 0.00	36.46 -1.52 0.00	41.47 -1.77 0.00	43.84 -1.83 0.00	47.62 -1.98 0.00	47.63 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.54 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.49 -1.88 0.00	47.73 -1.83 0.00	48.15 -1.85 0.00	45.00 -1.78 0.00	44.08 -1.65 0.00	40.11 -1.45 0.00
SITHE_IND_GS3 24171	42.16 -1.48 0.00	36.43 -1.36 0.00	35.20 -1.28 0.00	30.10 -1.12 0.00	28.70 -1.04 0.00	31.03 -1.16 0.00	33.63 -1.40 0.00	38.07 -1.46 0.00	36.46 -1.52 0.00	41.47 -1.77 0.00	43.84 -1.83 0.00	47.62 -1.98 0.00	47.63 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.54 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.49 -1.88 0.00	47.73 -1.83 0.00	48.15 -1.85 0.00	45.00 -1.78 0.00	44.08 -1.65 0.00	40.11 -1.45 0.00
SITHE_IND_GS4 24172	42.16 -1.48 0.00	36.43 -1.36 0.00	35.20 -1.28 0.00	30.10 -1.12 0.00	28.67 -1.07 0.00	31.03 -1.16 0.00	33.63 -1.40 0.00	38.07 -1.46 0.00	36.46 -1.52 0.00	41.47 -1.77 0.00	43.84 -1.83 0.00	47.62 -1.98 0.00	47.63 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.54 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.49 -1.88 0.00	47.73 -1.83 0.00	48.15 -1.85 0.00	45.00 -1.78 0.00	44.08 -1.65 0.00	40.11 -1.45 0.00
SITHE___BATAVIA 24024	41.28 -2.36 0.00	35.15 -2.64 0.00	34.25 -2.23 0.00	29.13 -2.09 0.00	27.75 -1.99 0.00	30.03 -2.16 0.00	31.67 -3.36 0.00	36.33 -3.20 0.00	35.44 -2.54 0.00	40.69 -2.55 0.00	43.48 -2.19 0.00	47.27 -2.33 0.00	47.78 -1.73 0.00	47.69 -1.68 0.00	47.64 -1.73 0.00	47.69 -1.73 0.00	47.74 -1.63 0.00	47.49 -1.88 0.00	47.30 -2.07 0.00	47.83 -1.73 0.00	48.05 -1.95 0.00	45.14 -1.64 0.00	44.04 -1.69 0.00	38.61 -2.95 0.00
SITHE___INDEPEND 23800	42.16 -1.48 0.00	36.43 -1.36 0.00	35.20 -1.28 0.00	30.10 -1.12 0.00	28.70 -1.04 0.00	31.03 -1.16 0.00	33.63 -1.40 0.00	38.07 -1.46 0.00	36.46 -1.52 0.00	41.47 -1.77 0.00	43.84 -1.83 0.00	47.62 -1.98 0.00	47.63 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.54 -1.88 0.00	47.54 -1.83 0.00	47.49 -1.88 0.00	47.49 -1.88 0.00	47.73 -1.83 0.00	48.15 -1.85 0.00	45.00 -1.78 0.00	44.08 -1.65 0.00	40.11 -1.45 0.00
SITHE___MASSENA 23902	43.33 -0.31 0.00	37.53 -0.26 0.00	36.19 -0.29 0.00	30.97 -0.25 0.00	29.50 -0.24 0.00	31.96 -0.23 0.00	35.10 0.07 0.00	39.57 0.04 0.00	37.90 -0.08 0.00	43.07 -0.17 0.00	45.30 -0.37 0.00	49.15 -0.45 0.00	48.87 -0.64 0.00	48.73 -0.64 0.00	48.83 -0.54 0.00	48.88 -0.54 0.00	48.73 -0.64 0.00	48.83 -0.54 0.00	48.83 -0.54 0.00	48.82 -0.74 0.00	49.35 -0.65 0.00	46.41 -0.37 0.00	45.46 -0.27 0.00	41.27 -0.29 0.00
SITHE___OGDNSBRG 24021	43.81 0.17 0.00	37.90 0.11 0.00	36.55 0.07 0.00	31.31 0.09 0.00	29.80 0.06 0.00	32.29 0.10 0.00	35.52 0.49 0.00	40.12 0.59 0.00	38.40 0.42 0.00	43.63 0.39 0.00	45.90 0.23 0.00	49.85 0.25 0.00	49.51 0.00 0.00	49.42 0.05 0.00	49.62 0.25 0.00	49.67 0.25 0.00	49.52 0.15 0.00	49.62 0.25 0.00	49.72 0.35 0.00	49.71 0.15 0.00	50.25 0.25 0.00	47.20 0.42 0.00	46.14 0.41 0.00	41.77 0.21 0.00
SITHE___STERLING 23777	43.95 0.31 0.00	37.98 0.19 0.00	36.66 0.18 0.00	31.34 0.12 0.00	29.86 0.12 0.00	32.32 0.13 0.00	35.10 0.07 0.00	39.73 0.20 0.00	38.21 0.23 0.00	43.63 0.39 0.00	46.17 0.50 0.00	50.20 0.60 0.00	50.20 0.69 0.00	50.06 0.69 0.00	50.01 0.64 0.00	50.06 0.64 0.00	50.06 0.69 0.00	50.06 0.69 0.00	50.11 0.74 0.00	50.40 0.84 0.00	50.85 0.85 0.00	47.34 0.56 0.00	46.14 0.41 0.00	41.85 0.29 0.00
SOUTH CAIRO___GT 23612	45.82 2.18 0.00	39.72 1.93 0.00	38.30 1.82 0.00	32.78 1.56 0.00	31.20 1.46 0.00	33.80 1.61 0.00	36.75 1.72 0.00	41.59 2.06 0.00	40.22 2.24 0.00	45.75 2.51 0.00	48.50 2.83 0.00	52.77 3.17 0.00	52.83 3.32 0.00	52.78 3.41 0.00	52.73 3.36 0.00	52.78 3.36 0.00	52.78 3.41 0.00	52.78 3.41 0.00	52.78 3.41 0.00	53.18 3.62 0.00	53.60 3.60 0.00	49.73 2.95 0.00	48.43 2.70 0.00	43.80 2.24 0.00
SOUTH HAMPTN___IC 23720	47.13 3.49 0.00	45.88 4.01 -4.08	45.21 3.76 -4.97	44.23 3.12 -9.89	41.79 2.77 -9.28	41.60 3.03 -6.38	41.70 3.22 -3.45	44.00 3.76 -0.71	45.69 3.99 -3.72	48.43 4.32 -0.87	52.45 5.25 -1.53	57.03 5.80 -1.63	58.56 5.99 -3.06	77.43 6.22 -21.84	77.48 6.37 -21.74	77.48 6.37 -21.69	77.53 6.42 -21.74	77.48 6.37 -21.74	77.48 6.37 -21.74	150.53 6.64 -94.33	200.55 6.65 -143.90	71.41 5.71 -18.92	57.55 4.98 -6.84	45.47 3.91 0.00
SOUTHOLD___IC 23719	47.52 3.88 0.00	46.22 4.35 -4.08	45.50 4.05 -4.97	44.48 3.37 -9.89	42.02 3.00 -9.28	41.85 3.28 -6.38	41.98 3.50 -3.45	44.35 4.11 -0.71	46.07 4.37 -3.72	48.91 4.80 -0.87	52.91 5.71 -1.53	57.58 6.35 -1.63	59.10 6.53 -3.06	77.97 6.76 -21.84	78.07 6.96 -21.74	78.08 6.97 -21.69	78.12 7.01 -21.74	78.07 6.96 -21.74	78.02 6.91 -21.74	151.13 7.24 -94.33	201.15 7.25 -143.90	71.92 6.22 -18.92	58.01 5.44 -6.84	45.88 4.32 0.00
ST LAWRENCE____ 23600	43.20 -0.44 0.00	37.41 -0.38 0.00	36.12 -0.36 0.00	30.91 -0.31 0.00	29.44 -0.30 0.00	31.87 -0.32 0.00	34.99 -0.04 0.00	39.41 -0.12 0.00	37.75 -0.23 0.00	42.94 -0.30 0.00	45.17 -0.50 0.00	49.00 -0.60 0.00	48.67 -0.84 0.00	48.48 -0.89 0.00	48.58 -0.79 0.00	48.63 -0.79 0.00	48.48 -0.89 0.00	48.53 -0.84 0.00	48.58 -0.79 0.00	48.52 -1.04 0.00	49.05 -0.95 0.00	46.17 -0.61 0.00	45.23 -0.50 0.00	41.14 -0.42 0.00

STATION 5_MISC_HYD 23604	43.38 -0.26 0.00	37.03 -0.76 0.00	36.59 0.11 0.00	31.16 -0.06 0.00	29.65 -0.09 0.00	32.06 -0.13 0.00	34.26 -0.77 0.00	38.66 -0.87 0.00	37.71 -0.27 0.00	43.46 0.22 0.00	46.54 0.87 0.00	50.69 1.09 0.00	51.09 1.58 0.00	50.95 1.58 0.00	50.95 1.58 0.00	50.95 1.53 0.00	51.00 1.63 0.00	50.80 1.43 0.00	50.51 1.14 0.00	51.10 1.54 0.00	51.50 1.50 0.00	48.23 1.45 0.00	46.83 1.10 0.00	41.68 0.12 0.00
STURGEON_POOL_HYD 23609	46.43 2.79 0.00	40.17 2.38 0.00	38.71 2.23 0.00	33.09 1.87 0.00	31.52 1.78 0.00	34.12 1.93 0.00	37.10 2.07 0.00	41.98 2.45 0.00	40.68 2.70 0.00	46.22 2.98 0.00	49.00 3.33 0.00	53.27 3.67 0.00	53.32 3.81 0.00	53.27 3.90 0.00	53.27 3.90 0.00	53.32 3.90 0.00	53.32 3.95 0.00	53.32 3.95 0.00	53.32 3.95 0.00	53.67 4.11 0.00	54.15 4.15 0.00	50.15 3.37 0.00	48.93 3.20 0.00	44.43 2.87 0.00
SYRACUSE___POWER 24017	42.68 -0.96 0.00	36.88 -0.91 0.00	35.64 -0.84 0.00	30.44 -0.78 0.00	29.03 -0.71 0.00	31.42 -0.77 0.00	34.05 -0.98 0.00	38.54 -0.99 0.00	37.03 -0.95 0.00	42.20 -1.04 0.00	44.62 -1.05 0.00	48.41 -1.19 0.00	48.47 -1.04 0.00	48.38 -0.99 0.00	48.33 -1.04 0.00	48.38 -1.04 0.00	48.33 -1.04 0.00	48.33 -1.04 0.00	48.62 -0.94 0.00	49.05 -0.95 0.00	45.70 -1.08 0.00	44.68 -1.05 0.00	40.52 -1.04 0.00	
Stony___Brook 24151	45.60 1.96 0.00	44.89 3.02 -4.08	44.30 2.85 -4.97	43.51 2.40 -9.89	40.95 1.93 -9.28	40.66 2.09 -6.38	40.72 2.24 -3.45	42.69 2.45 -0.71	44.32 2.62 -3.72	46.70 2.59 -0.87	50.44 3.24 -1.53	54.80 3.57 -1.63	55.94 3.37 -3.06	74.76 3.55 -21.84	74.81 3.70 -21.74	74.82 3.71 -21.69	74.86 3.75 -21.74	74.81 3.70 -21.74	74.81 3.70 -21.74	147.85 3.96 -94.33	197.85 3.95 -143.90	69.07 3.37 -18.92	55.54 2.97 -6.84	43.93 2.37 0.00
UPPER HUDSON___HYD 24058	45.69 2.05 0.00	39.60 1.81 0.00	38.16 1.68 0.00	32.66 1.44 0.00	31.11 1.37 0.00	33.67 1.48 0.00	36.68 1.65 0.00	41.66 2.13 0.00	39.80 1.82 0.00	45.53 2.29 0.00	48.32 2.65 0.00	52.63 3.03 0.00	51.99 2.48 0.00	51.89 2.52 0.00	51.84 2.47 0.00	52.34 2.92 0.00	52.38 3.01 0.00	51.99 2.62 0.00	52.58 3.21 0.00	52.98 3.42 0.00	54.05 4.05 0.00	50.05 3.27 0.00	48.57 2.84 0.00	43.60 2.04 0.00
UPPER RAQUET___HYD 24056	43.42 -0.22 0.00	37.56 -0.23 0.00	36.22 -0.26 0.00	31.00 -0.22 0.00	29.53 -0.21 0.00	31.96 -0.23 0.00	35.14 0.11 0.00	39.65 0.12 0.00	37.75 -0.23 0.00	42.63 -0.61 0.00	44.85 -0.82 0.00	48.66 -0.94 0.00	48.37 -1.14 0.00	48.63 -0.74 0.00	49.07 -0.30 0.00	49.12 -0.30 0.00	49.02 -0.35 0.00	49.12 -0.25 0.00	49.17 -0.20 0.00	49.16 -0.40 0.00	49.70 -0.30 0.00	46.69 -0.09 0.00	45.59 -0.14 0.00	41.35 -0.21 0.00
VISCHER___FERRY HYD 24020	45.60 1.96 0.00	39.60 1.81 0.00	38.19 1.71 0.00	32.72 1.50 0.00	31.17 1.43 0.00	33.74 1.55 0.00	36.68 1.65 0.00	41.47 1.94 0.00	39.92 1.94 0.00	45.53 2.29 0.00	48.23 2.56 0.00	52.48 2.88 0.00	52.38 2.87 0.00	52.28 2.91 0.00	52.28 2.91 0.00	52.38 2.96 0.00	52.43 3.06 0.00	52.38 3.01 0.00	52.48 3.11 0.00	52.83 3.27 0.00	53.35 3.35 0.00	49.54 2.76 0.00	48.20 2.47 0.00	43.51 1.95 0.00
WADING RIVER_1-3_GRP5 24038	45.87 2.23 0.00	44.93 3.06 -4.08	44.33 2.88 -4.97	43.55 2.44 -9.89	41.10 2.08 -9.28	40.86 2.29 -6.38	40.90 2.42 -3.45	42.97 2.73 -0.71	44.59 2.89 -3.72	47.01 2.90 -0.87	50.76 3.56 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.45 4.34 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.86 3.29 -6.84	44.22 2.66 0.00
WADING RIVER_IC_1 23522	45.87 2.23 0.00	44.93 3.06 -4.08	44.33 2.88 -4.97	43.55 2.44 -9.89	41.10 2.08 -9.28	40.86 2.29 -6.38	40.90 2.42 -3.45	42.97 2.73 -0.71	44.59 2.89 -3.72	47.01 2.90 -0.87	50.76 3.56 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.45 4.34 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.86 3.29 -6.84	44.22 2.66 0.00
WADING RIVER_IC_2 23547	45.87 2.23 0.00	44.93 3.06 -4.08	44.33 2.88 -4.97	43.55 2.44 -9.89	41.10 2.08 -9.28	40.86 2.29 -6.38	40.90 2.42 -3.45	42.97 2.73 -0.71	44.59 2.89 -3.72	47.01 2.90 -0.87	50.76 3.56 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.45 4.34 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.86 3.29 -6.84	44.22 2.66 0.00
WADING RIVER_IC_3 23601	45.87 2.23 0.00	44.93 3.06 -4.08	44.33 2.88 -4.97	43.55 2.44 -9.89	41.10 2.08 -9.28	40.86 2.29 -6.38	40.90 2.42 -3.45	42.97 2.73 -0.71	44.59 2.89 -3.72	47.01 2.90 -0.87	50.76 3.56 -1.53	55.20 3.97 -1.63	56.58 4.01 -3.06	75.41 4.20 -21.84	75.45 4.34 -21.74	75.46 4.35 -21.69	75.45 4.34 -21.74	75.45 4.34 -21.74	75.45 4.34 -21.74	148.50 4.61 -94.33	198.50 4.60 -143.90	69.54 3.84 -18.92	55.86 3.29 -6.84	44.22 2.66 0.00
WALDEN___HYDRO 24148	46.30 2.66 0.00	39.98 2.19 0.00	38.56 2.08 0.00	32.97 1.75 0.00	31.41 1.67 0.00	33.99 1.80 0.00	36.96 1.93 0.00	41.82 2.29 0.00	40.49 2.51 0.00	46.01 2.77 0.00	48.78 3.11 0.00	53.02 3.42 0.00	53.07 3.56 0.00	53.02 3.65 0.00	53.02 3.65 0.00	53.08 3.66 0.00	53.07 3.70 0.00	53.02 3.65 0.00	53.02 3.65 0.00	53.43 3.87 0.00	53.85 3.85 0.00	49.91 3.13 0.00	48.79 3.06 0.00	44.34 2.78 0.00
WATERSIDE___6 8 9 23538	47.26 3.62 0.00	41.05 3.25 -0.01	39.54 3.06 0.00	33.78 2.56 0.00	32.12 2.38 0.00	34.80 2.61 0.00	37.80 2.77 0.00	42.73 3.20 0.00	44.92 3.30 -3.64	47.00 3.76 0.00	49.73 4.06 0.00	54.06 4.46 0.00	54.11 4.60 0.00	54.06 4.69 0.00	54.06 4.69 0.00	54.11 4.69 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.11 4.74 0.00	54.52 4.96 0.00	54.95 4.95 0.00	50.90 4.12 0.00	49.66 3.93 0.00	45.13 3.57 0.00
WEST BABYLON___IC 23714	46.61 2.97 0.00	45.27 3.40 -4.08	44.66 3.21 -4.97	43.83 2.72 -9.89	41.55 2.53 -9.28	41.34 2.77 -6.38	41.42 2.94 -3.45	43.60 3.36 -0.71	45.16 3.46 -3.72	47.74 3.63 -0.87	51.49 4.29 -1.53	55.94 4.71 -1.63	57.42 4.85 -3.06	76.25 5.04 -21.84	76.24 5.13 -21.74	76.25 5.14 -21.69	76.29 5.18 -21.74	76.24 5.13 -21.74	76.24 5.13 -21.74	149.29 5.40 -94.33	199.30 5.40 -143.90	70.24 4.54 -18.92	56.59 4.02 -6.84	44.84 3.28 0.00
WEST CANADA___HYD 24049	43.81 0.17 0.00	37.94 0.15 0.00	36.63 0.15 0.00	31.34 0.12 0.00	29.86 0.12 0.00	32.32 0.13 0.00	35.17 0.14 0.00	39.69 0.16 0.00	38.13 0.15 0.00	43.41 0.17 0.00	45.90 0.23 0.00	49.85 0.25 0.00	49.76 0.25 0.00	49.62 0.25 0.00	49.62 0.25 0.00	49.67 0.25 0.00	49.67 0.30 0.00	49.67 0.30 0.00	49.67 0.30 0.00	49.86 0.30 0.00	50.30 0.30 0.00	47.01 0.23 0.00	45.91 0.18 0.00	41.73 0.17 0.00
WESTERN_NY_WIND 24143	41.24 -2.40 0.00	35.11 -2.68 0.00	34.22 -2.26 0.00	29.10 -2.12 0.00	27.72 -2.02 0.00	30.00 -2.19 0.00	31.60 -3.43 0.00	36.25 -3.28 0.00	35.40 -2.58 0.00	40.65 -2.59 0.00	43.43 -2.24 0.00	47.22 -2.38 0.00	47.73 -1.78 0.00	47.64 -1.73 0.00	47.59 -1.78 0.00	47.64 -1.78 0.00	47.69 -1.68 0.00	47.44 -1.93 0.00	47.25 -2.12 0.00	47.78 -1.78 0.00	48.00 -2.00 0.00	45.10 -1.68 0.00	43.99 -1.74 0.00	38.57 -2.99 0.00

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