

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/29/2002

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	28.24	26.34	24.54	23.33	21.22	21.42	23.09	25.95	29.55	38.87	39.67	39.96	42.12	42.37	42.56	42.57	44.51	44.17	44.31	46.86	46.77	42.29	39.10	29.23
24138	1.85	1.61	1.43	1.32	1.22	1.25	1.18	1.40	1.80	2.19	2.27	2.41	2.53	2.61	2.73	2.72	2.78	2.98	3.09	2.90	2.81	2.72	2.16	1.91
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-5.43	-4.48	-5.39	-3.49	-2.48	-2.07	-3.63	-0.97	-0.06	0.00	0.00	-4.25	-8.48	-0.03
74TH STREET_GT_1	28.24	26.34	24.54	23.33	21.22	21.42	23.09	25.95	29.55	38.87	39.67	39.96	42.12	42.37	42.56	42.57	44.51	44.17	44.31	46.86	46.77	42.29	39.10	29.23
24260	1.85	1.61	1.43	1.32	1.22	1.25	1.18	1.40	1.80	2.19	2.27	2.41	2.53	2.61	2.73	2.72	2.78	2.98	3.09	2.90	2.81	2.72	2.16	1.91
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-5.43	-4.48	-5.39	-3.49	-2.48	-2.07	-3.63	-0.97	-0.06	0.00	0.00	-4.25	-8.48	-0.03
74TH STREET_GT_2	28.24	26.34	24.54	23.33	21.22	21.42	23.09	25.95	29.55	38.87	39.67	39.96	42.12	42.37	42.56	42.57	44.51	44.17	44.31	46.86	46.77	42.29	39.10	29.23
24261	1.85	1.61	1.43	1.32	1.22	1.25	1.18	1.40	1.80	2.19	2.27	2.41	2.53	2.61	2.73	2.72	2.78	2.98	3.09	2.90	2.81	2.72	2.16	1.91
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-5.43	-4.48	-5.39	-3.49	-2.48	-2.07	-3.63	-0.97	-0.06	0.00	0.00	-4.25	-8.48	-0.03
ADK HUDSON___FALLS	26.99	25.25	23.57	22.43	20.40	20.59	22.30	25.02	28.53	32.81	33.09	34.26	35.40	37.47	38.55	38.99	39.36	41.67	42.60	45.50	45.37	36.70	29.40	27.97
24011	0.63	0.52	0.46	0.42	0.40	0.42	0.39	0.47	0.78	1.05	1.12	1.19	1.20	1.20	1.20	1.21	1.26	1.45	1.44	1.54	1.41	1.38	0.94	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.99	25.25	23.57	22.43	20.40	20.59	22.30	25.02	28.53	32.81	33.09	34.26	35.40	37.47	38.55	38.99	39.36	41.67	42.60	45.50	45.37	36.70	29.40	27.97
23798	0.63	0.52	0.46	0.42	0.40	0.42	0.39	0.47	0.78	1.05	1.12	1.19	1.20	1.20	1.20	1.21	1.26	1.45	1.44	1.54	1.41	1.38	0.94	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.99	25.25	23.57	22.43	20.40	20.59	22.30	25.02	28.53	32.81	33.09	34.26	35.40	37.47	38.55	38.99	39.36	41.67	42.60	45.50	45.37	36.70	29.40	27.97
24028	0.63	0.52	0.46	0.42	0.40	0.42	0.39	0.47	0.78	1.05	1.12	1.19	1.20	1.20	1.20	1.21	1.26	1.45	1.44	1.54	1.41	1.38	0.94	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.23	25.52	23.83	22.67	20.62	20.82	22.48	25.19	28.61	32.87	33.15	34.33	35.50	37.58	38.69	39.14	39.51	41.75	42.72	45.50	45.41	36.77	29.54	28.19
23527	0.87	0.79	0.72	0.66	0.62	0.65	0.57	0.64	0.86	1.11	1.18	1.26	1.30	1.31	1.34	1.36	1.41	1.53	1.56	1.54	1.45	1.45	1.08	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.20	25.50	23.85	22.69	20.62	20.82	22.48	25.16	28.58	32.84	33.09	34.26	35.43	37.54	38.62	39.06	39.43	41.71	42.64	45.45	45.37	36.70	29.51	28.14
24190	0.84	0.77	0.74	0.68	0.62	0.65	0.57	0.61	0.83	1.08	1.12	1.19	1.23	1.27	1.27	1.28	1.33	1.49	1.48	1.49	1.41	1.38	1.05	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.20	25.50	23.85	22.69	20.62	20.82	22.48	25.16	28.58	32.84	33.09	34.26	35.43	37.54	38.62	39.06	39.43	41.71	42.64	45.45	45.37	36.70	29.51	28.14
23571	0.84	0.77	0.74	0.68	0.62	0.65	0.57	0.61	0.83	1.08	1.12	1.19	1.23	1.27	1.27	1.28	1.33	1.49	1.48	1.49	1.41	1.38	1.05	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.20	25.50	23.85	22.69	20.62	20.82	22.48	25.16	28.58	32.84	33.09	34.26	35.43	37.54	38.62	39.06	39.43	41.71	42.64	45.45	45.37	36.70	29.51	28.14
23572	0.84	0.77	0.74	0.68	0.62	0.65	0.57	0.61	0.83	1.08	1.12	1.19	1.23	1.27	1.27	1.28	1.33	1.49	1.48	1.49	1.41	1.38	1.05	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.20	25.50	23.85	22.69	20.62	20.82	22.48	25.16	28.58	32.84	33.09	34.26	35.43	37.54	38.62	39.06	39.43	41.71	42.64	45.45	45.37	36.70	29.51	28.14
23573	0.84	0.77	0.74	0.68	0.62	0.65	0.57	0.61	0.83	1.08	1.12	1.19	1.23	1.27	1.27	1.28	1.33	1.49	1.48	1.49	1.41	1.38	1.05	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.20	25.50	23.85	22.69	20.62	20.82	22.48	25.16	28.58	32.84	33.09	34.26	35.43	37.54	38.62	39.06	39.43	41.71	42.64	45.45	45.37	36.70	29.51	28.14
23574	0.84	0.77	0.74	0.68	0.62	0.65	0.57	0.61	0.83	1.08	1.12	1.19	1.23	1.27	1.27	1.28	1.33	1.49	1.48	1.49	1.41	1.38	1.05	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.33 -0.03 0.00	24.71 -0.02 0.00	23.06 -0.05 0.00	21.97 -0.04 0.00	19.96 -0.04 0.00	20.15 -0.02 0.00	22.28 0.37 0.00	25.09 0.54 0.00	28.25 0.50 0.00	32.20 0.44 0.00	32.55 0.58 0.00	33.63 0.56 0.00	34.75 0.55 0.00	36.85 0.58 0.00	37.95 0.60 0.00	38.35 0.57 0.00	38.67 0.57 0.00	40.66 0.44 0.00	41.61 0.45 0.00	44.53 0.57 0.00	44.62 0.66 0.00	35.21 -0.11 0.00	28.35 -0.11 0.00	27.29 0.00 0.00
ALLEGHENY___COGEN 23514	25.49 -0.87 0.00	24.09 -0.64 0.00	22.51 -0.60 0.00	21.53 -0.48 0.00	19.44 -0.56 0.00	19.52 -0.65 0.00	21.12 -0.79 0.00	23.42 -1.13 0.00	26.33 -1.42 0.00	30.30 -1.46 0.00	30.53 -1.44 0.00	31.68 -1.39 0.00	32.76 -1.44 0.00	35.00 -1.27 0.00	36.04 -1.31 0.00	36.53 -1.25 0.00	36.73 -1.37 0.00	38.81 -1.41 0.00	39.64 -1.52 0.00	42.99 -0.97 0.00	42.95 -1.01 0.00	34.83 -0.49 0.00	27.86 -0.60 0.00	26.31 -0.98 0.00
AMERICAN_REF_FUEL 24010	24.46 -1.90 0.00	23.32 -1.41 0.00	21.77 -1.34 0.00	20.93 -1.08 0.00	18.96 -1.04 0.00	18.98 -1.19 0.00	20.07 -1.84 0.00	22.09 -2.46 0.00	24.81 -2.94 0.00	28.49 -3.27 0.00	28.68 -3.29 0.00	29.76 -3.31 0.00	30.78 -3.42 0.00	32.90 -3.37 0.00	33.88 -3.47 0.00	34.30 -3.48 0.00	34.52 -3.58 0.00	36.48 -3.74 0.00	37.17 -3.99 0.00	40.44 -3.52 0.00	40.40 -3.56 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
ARTHUR_KILL_GT_1 23520	27.92 1.53 -0.03	26.36 1.63 0.00	24.57 1.46 0.00	23.35 1.34 0.00	21.24 1.24 0.00	21.40 1.23 0.00	23.03 1.12 0.00	25.85 1.30 0.00	29.36 1.61 0.00	39.25 1.87 -5.62	40.15 1.98 -6.20	40.34 2.15 -5.12	44.72 2.26 -8.26	45.18 2.32 -6.59	45.17 2.39 -5.43	45.20 2.42 -5.00	45.09 2.48 -4.51	43.98 2.65 -1.11	44.64 2.72 -0.76	46.52 2.55 -0.01	46.43 2.46 -0.01	42.57 2.40 -4.85	39.98 1.85 -9.67	28.88 1.56 -0.03
ARTHUR_KILL_2 23512	27.92 1.53 -0.03	26.36 1.63 0.00	24.57 1.46 0.00	23.35 1.34 0.00	21.24 1.24 0.00	21.40 1.23 0.00	23.03 1.12 0.00	25.85 1.30 0.00	29.36 1.61 0.00	39.25 1.87 -5.62	40.15 1.98 -6.20	40.34 2.15 -5.12	44.72 2.26 -8.26	45.18 2.32 -6.59	45.17 2.39 -5.43	45.20 2.42 -5.00	45.09 2.48 -4.51	43.98 2.65 -1.11	44.64 2.72 -0.76	46.52 2.55 -0.01	46.43 2.46 -0.01	42.57 2.40 -4.85	39.98 1.85 -9.67	28.88 1.56 -0.03
ARTHUR_KILL_3 23513	28.26 1.87 -0.03	26.29 1.56 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.55 1.80 0.00	38.90 2.22 -4.92	39.70 2.30 -5.43	40.00 2.45 -4.48	42.69 2.57 -5.92	43.06 2.65 -4.14	43.20 2.73 -3.12	43.27 2.76 -2.73	44.64 2.82 -3.72	44.21 3.02 -0.97	44.52 3.13 -0.23	46.82 2.86 0.00	46.73 2.77 0.00	42.32 2.75 -4.25	39.10 2.16 -8.48	29.26 1.94 -0.03
ASHOKAN____ 23654	27.70 1.34 0.00	25.84 1.11 0.00	24.10 0.99 0.00	22.91 0.90 0.00	20.84 0.84 0.00	21.04 0.87 0.00	22.65 0.74 0.00	25.53 0.98 0.00	29.08 1.33 0.00	33.44 1.68 0.00	33.73 1.76 0.00	34.95 1.88 0.00	36.15 1.95 0.00	38.19 1.92 0.00	39.29 1.94 0.00	39.74 1.96 0.00	40.12 2.02 0.00	42.39 2.17 0.00	43.46 2.30 0.00	46.16 2.20 0.00	46.11 2.15 0.00	37.33 2.01 0.00	30.00 1.54 0.00	28.57 1.28 0.00
ASTORIA 5-9____ 23662	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA GT2____ 23536	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA GT3____ 23731	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA GT4____ 23727	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT2_1 24094	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT2_2 24095	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT2_3 24096	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT2_4 24097	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT3_1 24098	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09

ASTORIA_GT3_2 24099	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT3_3 24100	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT3_4 24101	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT4_1 24102	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT4_2 24103	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT4_3 24104	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT4_4 24105	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT_1 23523	28.31 1.92 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.10 1.55 0.00	29.64 1.89 0.00	39.70 2.32 -5.62	40.57 2.40 -6.20	40.77 2.58 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.66 2.88 -5.43	45.69 2.91 -5.00	45.54 2.93 -4.51	44.47 3.14 -1.11	45.17 3.25 -0.76	47.09 3.12 -0.01	46.96 2.99 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.28 1.96 -0.03
ASTORIA_GT_10 24110	28.31 1.92 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.10 1.55 0.00	29.64 1.89 0.00	39.70 2.32 -5.62	40.57 2.40 -6.20	40.77 2.58 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.66 2.88 -5.43	45.69 2.91 -5.00	45.54 2.93 -4.51	44.47 3.14 -1.11	45.17 3.25 -0.76	47.09 3.12 -0.01	46.96 2.99 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.28 1.96 -0.03
ASTORIA_GT_11 24225	28.31 1.92 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.10 1.55 0.00	29.64 1.89 0.00	39.70 2.32 -5.62	40.57 2.40 -6.20	40.77 2.58 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.66 2.88 -5.43	45.69 2.91 -5.00	45.54 2.93 -4.51	44.47 3.14 -1.11	45.17 3.25 -0.76	47.09 3.12 -0.01	46.96 2.99 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.28 1.96 -0.03
ASTORIA_GT_12 24226	28.31 1.92 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.10 1.55 0.00	29.64 1.89 0.00	39.70 2.32 -5.62	40.57 2.40 -6.20	40.77 2.58 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.66 2.88 -5.43	45.69 2.91 -5.00	45.54 2.93 -4.51	44.47 3.14 -1.11	45.17 3.25 -0.76	47.09 3.12 -0.01	46.96 2.99 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.28 1.96 -0.03
ASTORIA_GT_13 24227	28.31 1.92 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.10 1.55 0.00	29.64 1.89 0.00	39.70 2.32 -5.62	40.57 2.40 -6.20	40.77 2.58 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.66 2.88 -5.43	45.69 2.91 -5.00	45.54 2.93 -4.51	44.47 3.14 -1.11	45.17 3.25 -0.76	47.09 3.12 -0.01	46.96 2.99 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.28 1.96 -0.03
ASTORIA_GT_5 24106	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT_7 24107	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA_GT_8 24108	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA___2 24149	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09

ASTORIA___3 23516	28.31 1.92 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.10 1.55 0.00	29.64 1.89 0.00	39.70 2.32 -5.62	40.57 2.40 -6.20	40.77 2.58 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.66 2.88 -5.43	45.69 2.91 -5.00	45.54 2.93 -4.51	44.47 3.14 -1.11	45.17 3.25 -0.76	47.09 3.12 -0.01	46.96 2.99 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.28 1.96 -0.03
ASTORIA___4 23517	117.62 1.98 -89.28	61.84 1.78 -35.33	60.44 1.64 -35.69	60.41 1.52 -36.88	60.40 1.40 -39.00	60.40 1.43 -38.80	60.43 1.40 -37.12	60.44 1.62 -34.27	62.20 1.94 -32.51	86.63 2.38 -52.49	89.64 2.49 -55.18	90.40 2.68 -54.65	94.63 2.80 -57.63	94.65 2.90 -55.48	95.40 2.99 -55.06	94.61 3.02 -53.81	60.44 3.05 -19.29	60.40 3.30 -16.88	60.40 3.37 -15.87	60.45 3.25 -13.24	60.45 3.16 -13.33	60.39 3.00 -22.07	60.41 2.30 -29.65	60.37 1.99 -31.09
ASTORIA___5 23518	117.46 1.82 -89.28	61.72 1.66 -35.33	60.33 1.53 -35.69	60.32 1.43 -36.88	60.32 1.32 -39.00	60.32 1.35 -38.80	60.32 1.29 -37.12	60.32 1.50 -34.27	62.06 1.80 -32.51	86.47 2.22 -52.49	89.45 2.30 -55.18	90.23 2.51 -54.65	94.43 2.60 -57.63	94.43 2.68 -55.48	95.21 2.80 -55.06	94.42 2.83 -53.81	60.32 2.93 -19.29	60.32 3.22 -16.88	60.32 3.29 -15.87	60.32 3.12 -13.24	60.32 3.03 -13.33	60.32 2.93 -22.07	60.33 2.22 -29.65	60.32 1.94 -31.09
ASTRIA 10-13____ 23663	28.31 1.92 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.10 1.55 0.00	29.64 1.89 0.00	39.70 2.32 -5.62	40.57 2.40 -6.20	40.77 2.58 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.66 2.88 -5.43	45.69 2.91 -5.00	45.54 2.93 -4.51	44.47 3.14 -1.11	45.17 3.25 -0.76	47.09 3.12 -0.01	46.96 2.99 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.28 1.96 -0.03
BARRETT 1-8___GRP4 24034	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT 9-12___GRP3 24033	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_1 23704	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_10 23701	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_11 23702	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_12 23703	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_2 23705	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_3 23706	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_4 23707	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_5 23708	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_6 23709	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_7 23710	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50

BARRETT_IC_8 23711	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT_IC_9 23700	40.80 1.87 -12.57	37.99 1.71 -11.55	36.35 1.62 -11.62	35.01 1.52 -11.48	33.66 1.44 -12.22	21.62 1.45 0.00	23.31 1.40 0.00	36.82 1.55 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.21 2.30 -9.94	44.92 2.41 -9.44	46.49 2.53 -9.76	48.49 2.61 -9.61	48.49 2.69 -8.45	48.21 2.72 -7.71	49.37 2.55 -8.72	49.47 2.74 -6.51	47.91 2.84 -3.91	49.48 2.73 -2.79	118.53 2.59 -71.98	47.89 2.51 -10.06	43.91 2.02 -13.43	42.56 1.77 -13.50
BARRETT___1 23545	40.62 1.69 -12.57	37.86 1.58 -11.55	36.30 1.57 -11.62	34.96 1.47 -11.48	33.60 1.38 -12.22	21.58 1.41 0.00	23.29 1.38 0.00	36.74 1.47 -10.72	39.47 1.61 -10.11	41.61 1.94 -7.91	43.96 2.05 -9.94	44.69 2.18 -9.44	46.22 2.26 -9.76	48.20 2.32 -9.61	48.19 2.39 -8.45	47.91 2.42 -7.71	49.07 2.25 -8.72	49.14 2.41 -6.51	47.58 2.51 -3.91	49.12 2.37 -2.79	118.18 2.24 -71.98	47.61 2.23 -10.06	43.71 1.82 -13.43	42.40 1.61 -13.50
BARRETT___2 23546	40.62 1.69 -12.57	37.84 1.56 -11.55	36.26 1.53 -11.62	34.94 1.45 -11.48	33.60 1.38 -12.22	21.58 1.41 0.00	23.27 1.36 0.00	36.69 1.42 -10.72	39.47 1.61 -10.11	41.64 1.97 -7.91	43.99 2.08 -9.94	44.73 2.22 -9.44	46.25 2.29 -9.76	48.24 2.36 -9.61	48.23 2.43 -8.45	47.95 2.46 -7.71	49.11 2.29 -8.72	49.18 2.45 -6.51	47.62 2.55 -3.91	49.17 2.42 -2.79	118.23 2.29 -71.98	47.64 2.26 -10.06	43.71 1.82 -13.43	42.43 1.64 -13.50
BEAVER RIVER___HYD 24048	25.96 -0.40 0.00	24.33 -0.40 0.00	22.72 -0.39 0.00	21.64 -0.37 0.00	19.66 -0.34 0.00	19.83 -0.34 0.00	21.65 -0.26 0.00	24.38 -0.17 0.00	27.64 -0.11 0.00	31.70 -0.06 0.00	31.94 -0.03 0.00	33.04 -0.03 0.00	34.17 -0.03 0.00	36.20 -0.07 0.00	37.24 -0.11 0.00	37.67 -0.11 0.00	38.02 -0.08 0.00	40.10 -0.12 0.00	41.08 -0.08 0.00	44.05 0.09 0.00	44.27 0.31 0.00	35.18 -0.14 0.00	28.20 -0.26 0.00	26.96 -0.33 0.00
BEEBEE_GT_13 23619	25.73 -0.63 0.00	24.33 -0.40 0.00	22.74 -0.37 0.00	21.75 -0.26 0.00	19.54 -0.46 0.00	19.61 -0.56 0.00	21.47 -0.44 0.00	23.67 -0.88 0.00	26.78 -0.97 0.00	30.93 -0.83 0.00	31.27 -0.70 0.00	32.54 -0.53 0.00	33.69 -0.51 0.00	35.73 -0.54 0.00	36.68 -0.67 0.00	37.25 -0.53 0.00	37.57 -0.53 0.00	39.58 -0.64 0.00	40.46 -0.70 0.00	43.87 -0.09 0.00	43.87 -0.09 0.00	35.28 -0.04 0.00	28.00 -0.46 0.00	26.64 -0.65 0.00
BETHLEHEM___STEEL 23779	24.41 -1.95 0.00	23.22 -1.51 0.00	21.70 -1.41 0.00	20.84 -1.17 0.00	18.88 -1.12 0.00	18.94 -1.23 0.00	20.14 -1.77 0.00	22.22 -2.33 0.00	24.84 -2.91 0.00	28.52 -3.24 0.00	28.74 -3.23 0.00	29.80 -3.27 0.00	30.81 -3.39 0.00	33.04 -3.23 0.00	34.06 -3.29 0.00	34.46 -3.32 0.00	34.63 -3.47 0.00	36.60 -3.62 0.00	37.33 -3.83 0.00	40.66 -3.30 0.00	40.62 -3.34 0.00	33.34 -1.98 0.00	26.75 -1.71 0.00	25.05 -2.24 0.00
BINGHAMTON___COGEN 23790	25.60 -0.76 0.00	24.09 -0.64 0.00	22.51 -0.60 0.00	21.48 -0.53 0.00	19.52 -0.48 0.00	19.71 -0.46 0.00	21.23 -0.68 0.00	23.76 -0.79 0.00	26.72 -1.03 0.00	30.65 -1.11 0.00	30.82 -1.15 0.00	31.88 -1.19 0.00	32.97 -1.23 0.00	35.18 -1.09 0.00	36.30 -1.05 0.00	36.68 -1.10 0.00	36.92 -1.18 0.00	39.05 -1.17 0.00	39.93 -1.23 0.00	42.86 -1.10 0.00	42.86 -1.10 0.00	34.51 -0.81 0.00	27.81 -0.65 0.00	26.50 -0.79 0.00
BLACK RIVER___HYD 24047	25.75 -0.61 0.00	24.14 -0.59 0.00	22.53 -0.58 0.00	21.46 -0.55 0.00	19.50 -0.50 0.00	19.67 -0.50 0.00	21.41 -0.50 0.00	24.13 -0.42 0.00	27.42 -0.33 0.00	31.47 -0.29 0.00	31.68 -0.29 0.00	32.77 -0.30 0.00	33.89 -0.31 0.00	35.91 -0.36 0.00	36.94 -0.41 0.00	37.33 -0.45 0.00	37.68 -0.42 0.00	39.82 -0.40 0.00	40.79 -0.37 0.00	43.78 -0.18 0.00	44.05 0.09 0.00	35.04 -0.28 0.00	28.03 -0.43 0.00	26.77 -0.52 0.00
BLUE_CIRC_CHEM_DRP 24182	26.97 0.61 0.00	25.27 0.54 0.00	23.62 0.51 0.00	22.47 0.46 0.00	20.44 0.44 0.00	20.63 0.46 0.00	22.19 0.28 0.00	24.84 0.29 0.00	28.22 0.47 0.00	32.40 0.64 0.00	32.64 0.67 0.00	33.80 0.73 0.00	34.95 0.75 0.00	37.03 0.76 0.00	38.10 0.75 0.00	38.54 0.76 0.00	38.90 0.80 0.00	41.10 0.88 0.00	42.07 0.91 0.00	44.80 0.84 0.00	44.71 0.75 0.00	36.20 0.88 0.00	29.11 0.65 0.00	27.81 0.52 0.00
BOC_GAS_DRP 24189	26.97 0.61 0.00	25.27 0.54 0.00	23.64 0.53 0.00	22.49 0.48 0.00	20.44 0.44 0.00	20.63 0.46 0.00	22.26 0.35 0.00	24.89 0.34 0.00	28.28 0.53 0.00	32.46 0.70 0.00	32.71 0.74 0.00	33.83 0.76 0.00	34.99 0.79 0.00	37.07 0.80 0.00	38.17 0.82 0.00	38.61 0.83 0.00	38.98 0.88 0.00	41.19 0.97 0.00	42.15 0.99 0.00	44.84 0.88 0.00	44.80 0.84 0.00	36.24 0.92 0.00	29.17 0.71 0.00	27.86 0.57 0.00
BOWLINE___1 23526	27.65 1.29 0.00	25.82 1.09 0.00	24.08 0.97 0.00	22.89 0.88 0.00	20.82 0.82 0.00	21.02 0.85 0.00	22.65 0.74 0.00	25.46 0.91 0.00	28.97 1.22 0.00	33.32 1.56 0.00	33.60 1.63 0.00	34.82 1.75 0.00	36.01 1.81 0.00	38.12 1.85 0.00	39.25 1.90 0.00	39.71 1.93 0.00	40.04 1.94 0.00	42.35 2.13 0.00	43.34 2.18 0.00	46.03 2.07 0.00	45.94 1.98 0.00	37.30 1.98 0.00	30.00 1.54 0.00	28.63 1.34 0.00
BOWLINE___2 23595	27.65 1.29 0.00	25.82 1.09 0.00	24.08 0.97 0.00	22.89 0.88 0.00	20.84 0.84 0.00	21.02 0.85 0.00	22.68 0.77 0.00	25.46 0.91 0.00	28.97 1.22 0.00	33.32 1.56 0.00	33.60 1.63 0.00	34.82 1.75 0.00	36.01 1.81 0.00	38.12 1.85 0.00	39.25 1.90 0.00	39.71 1.93 0.00	40.04 1.94 0.00	42.35 2.13 0.00	43.38 2.22 0.00	46.03 2.07 0.00	45.94 1.98 0.00	37.30 1.98 0.00	30.00 1.54 0.00	28.63 1.34 0.00
BROOKHAVEN___DRP 24191	41.17 2.24 -12.57	38.31 2.03 -11.55	36.51 1.78 -11.62	35.12 1.63 -11.48	33.70 1.48 -12.22	21.72 1.55 0.00	23.36 1.45 0.00	37.01 1.74 -10.72	40.02 2.16 -10.11	42.34 2.67 -7.91	44.69 2.78 -9.94	45.45 2.94 -9.44	47.00 3.04 -9.76	49.04 3.16 -9.61	49.09 3.29 -8.45	48.78 3.29 -7.71	49.79 2.97 -8.72	49.91 3.18 -6.51	48.36 3.29 -3.91	49.96 3.21 -2.79	119.06 3.12 -71.98	48.28 2.90 -10.06	44.25 2.36 -13.43	42.84 2.05 -13.50
BROOKLYN_NAVY_YARD 23515	28.24 1.85 -0.03	26.34 1.61 0.00	24.54 1.43 0.00	23.33 1.32 0.00	21.22 1.22 0.00	21.42 1.25 0.00	23.09 1.18 0.00	25.97 1.42 0.00	29.55 1.80 0.00	38.87 2.19 -4.92	39.70 2.30 -5.43	40.00 2.45 -4.48	42.12 2.53 -5.39	42.37 2.61 -3.49	42.56 2.73 -2.48	42.61 2.76 -2.07	44.63 2.90 -3.63	44.29 3.10 -0.97	44.43 3.21 -0.06	46.99 3.03 0.00	46.91 2.95 0.00	42.40 2.83 -4.25	39.10 2.16 -8.48	29.23 1.91 -0.03
BURROWS___LYONSDAL 23803	26.39 0.03 0.00	24.73 0.00 0.00	23.11 0.00 0.00	22.01 0.00 0.00	20.00 0.00 0.00	20.17 0.00 0.00	21.91 0.00 0.00	24.62 0.07 0.00	27.92 0.17 0.00	32.01 0.25 0.00	32.23 0.26 0.00	33.33 0.26 0.00	34.47 0.27 0.00	36.52 0.25 0.00	37.61 0.26 0.00	38.04 0.26 0.00	38.37 0.27 0.00	40.54 0.32 0.00	41.49 0.33 0.00	44.44 0.48 0.00	44.58 0.62 0.00	35.64 0.32 0.00	28.63 0.17 0.00	27.37 0.08 0.00

CALPINE BETH_PAGE_GT4 24209	41.12 2.19 -12.57	38.21 1.93 -11.55	36.46 1.73 -11.62	35.10 1.61 -11.48	33.70 1.48 -12.22	21.68 1.51 0.00	23.36 1.45 0.00	36.99 1.72 -10.72	40.00 2.14 -10.11	42.24 2.57 -7.91	44.60 2.69 -9.94	45.32 2.81 -9.44	46.90 2.94 -9.76	48.82 2.94 -9.61	48.83 3.03 -8.45	48.55 3.06 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.31 2.93 -10.06	44.22 2.33 -13.43	42.89 2.10 -13.50
CALSPAN___DRP 24200	24.41 -1.95 0.00	23.22 -1.51 0.00	21.70 -1.41 0.00	20.84 -1.17 0.00	18.88 -1.12 0.00	18.94 -1.23 0.00	20.14 -1.77 0.00	22.22 -2.33 0.00	24.84 -2.91 0.00	28.52 -3.24 0.00	28.74 -3.23 0.00	29.80 -3.27 0.00	30.81 -3.39 0.00	33.04 -3.23 0.00	34.06 -3.29 0.00	34.46 -3.32 0.00	34.63 -3.47 0.00	36.60 -3.62 0.00	37.33 -3.83 0.00	40.66 -3.30 0.00	40.62 -3.34 0.00	33.34 -1.98 0.00	26.75 -1.71 0.00	25.05 -2.24 0.00
CARR STREET_E_SYR 24060	25.78 -0.58 0.00	24.24 -0.49 0.00	22.62 -0.49 0.00	21.57 -0.44 0.00	19.60 -0.40 0.00	19.75 -0.42 0.00	21.30 -0.61 0.00	23.89 -0.66 0.00	27.03 -0.72 0.00	30.93 -0.83 0.00	31.01 -0.96 0.00	32.08 -0.99 0.00	33.14 -1.06 0.00	35.22 -1.05 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.00 -1.10 0.00	39.13 -1.09 0.00	40.05 -1.11 0.00	42.86 -1.10 0.00	42.86 -1.10 0.00	34.61 -0.71 0.00	27.92 -0.54 0.00	26.72 -0.57 0.00
CARTHAGE___PAPER 23857	25.86 -0.50 0.00	24.21 -0.52 0.00	22.60 -0.51 0.00	21.53 -0.48 0.00	19.56 -0.44 0.00	19.75 -0.42 0.00	21.52 -0.39 0.00	24.26 -0.29 0.00	27.53 -0.22 0.00	31.57 -0.19 0.00	31.81 -0.16 0.00	32.90 -0.17 0.00	33.99 -0.21 0.00	36.05 -0.22 0.00	37.09 -0.26 0.00	37.48 -0.30 0.00	37.83 -0.27 0.00	39.98 -0.24 0.00	40.95 -0.21 0.00	43.92 -0.04 0.00	44.18 0.22 0.00	35.11 -0.21 0.00	28.12 -0.34 0.00	26.85 -0.44 0.00
CE_DUNWOOD___DRP 24194	27.86 1.50 0.00	26.02 1.29 0.00	24.27 1.16 0.00	23.07 1.06 0.00	21.00 1.00 0.00	21.18 1.01 0.00	22.85 0.94 0.00	25.65 1.10 0.00	29.19 1.44 0.00	33.69 1.81 -0.12	33.99 1.89 -0.13	35.20 2.02 -0.11	36.42 2.09 -0.13	38.50 2.14 -0.09	39.65 2.24 -0.06	40.06 2.23 -0.05	40.48 2.29 -0.09	42.69 2.45 -0.02	43.71 2.55 0.00	46.38 2.42 0.00	46.29 2.33 0.00	37.68 2.26 -0.10	30.46 1.79 -0.21	28.87 1.58 0.00
CE_MILLWOOD___DRP 24193	27.78 1.42 0.00	25.94 1.21 0.00	24.20 1.09 0.00	23.00 0.99 0.00	20.94 0.94 0.00	21.12 0.95 0.00	22.79 0.88 0.00	25.58 1.03 0.00	29.11 1.36 0.00	33.47 1.71 0.00	33.76 1.79 0.00	34.99 1.92 0.00	36.18 1.98 0.00	38.30 2.03 0.00	39.48 2.13 0.00	39.90 2.12 0.00	40.27 2.17 0.00	42.55 2.33 0.00	43.59 2.43 0.00	46.25 2.29 0.00	46.20 2.24 0.00	37.47 2.15 0.00	30.17 1.71 0.00	28.79 1.50 0.00
CE_NYC2_DRP 24202	28.29 1.90 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.44 1.43 0.00	21.32 1.32 0.00	21.52 1.35 0.00	23.20 1.29 0.00	26.07 1.52 0.00	29.64 1.89 0.00	39.67 2.29 -5.62	40.57 2.40 -6.20	40.74 2.55 -5.12	45.13 2.67 -8.26	45.62 2.76 -6.59	45.62 2.84 -5.43	45.65 2.87 -5.00	45.51 2.90 -4.51	44.47 3.14 -1.11	45.13 3.21 -0.76	47.05 3.08 -0.01	46.92 2.95 -0.01	43.03 2.86 -4.85	40.38 2.25 -9.67	29.26 1.94 -0.03
CE_NYC_DRP 24195	28.26 1.87 -0.03	26.34 1.61 0.00	24.57 1.46 0.00	23.33 1.32 0.00	21.22 1.22 0.00	21.42 1.25 0.00	23.11 1.20 0.00	25.97 1.42 0.00	29.55 1.80 0.00	38.76 2.22 -4.78	39.55 2.30 -5.28	39.88 2.45 -4.36	42.01 2.57 -5.24	42.31 2.65 -3.39	42.49 2.73 -2.41	42.55 2.76 -2.01	44.45 2.82 -3.53	44.19 3.02 -0.95	44.35 3.13 -0.06	46.91 2.95 0.00	46.82 2.86 0.00	42.20 2.75 -4.13	38.85 2.16 -8.23	29.26 1.94 -0.03
CH_MIDHUDSON___DRP 24192	27.70 1.34 0.00	25.84 1.11 0.00	24.10 0.99 0.00	22.91 0.90 0.00	20.88 0.88 0.00	21.08 0.91 0.00	22.70 0.79 0.00	25.48 0.93 0.00	29.00 1.25 0.00	33.32 1.56 0.00	33.60 1.63 0.00	34.82 1.75 0.00	36.01 1.81 0.00	38.12 1.85 0.00	39.25 1.90 0.00	39.71 1.93 0.00	40.04 1.94 0.00	42.35 2.13 0.00	43.34 2.18 0.00	46.03 2.07 0.00	45.94 1.98 0.00	37.26 1.94 0.00	30.05 1.59 0.00	28.74 1.45 0.00
CH_MISC_IPPS 23765	27.55 1.19 0.00	25.50 0.77 0.00	23.78 0.67 0.00	22.60 0.59 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.44 0.53 0.00	25.14 0.59 0.00	28.64 0.89 0.00	32.93 1.17 0.00	33.22 1.25 0.00	34.43 1.36 0.00	35.60 1.40 0.00	37.65 1.38 0.00	38.77 1.42 0.00	39.22 1.44 0.00	39.55 1.45 0.00	41.83 1.61 0.00	42.85 1.69 0.00	45.45 1.49 0.00	45.41 1.45 0.00	36.84 1.52 0.00	29.91 1.45 0.00	28.76 1.47 0.00
CH_RES_BVR_FALLS 23983	26.31 -0.05 0.00	24.68 -0.05 0.00	23.06 -0.05 0.00	21.97 -0.04 0.00	19.96 -0.04 0.00	20.13 -0.04 0.00	22.00 0.09 0.00	24.65 0.10 0.00	27.83 0.08 0.00	31.82 0.06 0.00	32.07 0.10 0.00	33.14 0.07 0.00	34.27 0.07 0.00	36.34 0.07 0.00	37.42 0.07 0.00	37.86 0.08 0.00	38.18 0.08 0.00	40.26 0.04 0.00	41.20 0.04 0.00	44.05 0.09 0.00	44.05 0.09 0.00	35.25 -0.07 0.00	28.37 -0.09 0.00	27.24 -0.05 0.00
CH_RES_NIAGARA 23895	24.54 -1.82 0.00	23.39 -1.34 0.00	21.84 -1.27 0.00	21.02 -0.99 0.00	19.02 -0.98 0.00	19.04 -1.13 0.00	20.11 -1.80 0.00	22.14 -2.41 0.00	24.86 -2.89 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.78 -3.42 0.00	32.93 -3.34 0.00	33.88 -3.47 0.00	34.30 -3.48 0.00	34.52 -3.58 0.00	36.52 -3.70 0.00	37.17 -3.99 0.00	40.44 -3.52 0.00	40.40 -3.56 0.00	33.45 -1.87 0.00	26.87 -1.59 0.00	25.11 -2.18 0.00
CH_RES_SYRACUSE 23985	25.83 -0.53 0.00	24.26 -0.47 0.00	22.67 -0.44 0.00	21.61 -0.40 0.00	19.62 -0.38 0.00	19.77 -0.40 0.00	21.30 -0.61 0.00	23.96 -0.59 0.00	27.08 -0.67 0.00	30.97 -0.79 0.00	31.04 -0.93 0.00	32.08 -0.99 0.00	33.17 -1.03 0.00	35.25 -1.02 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.03 -1.07 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.61 -0.71 0.00	28.00 -0.46 0.00	26.80 -0.49 0.00
CORNELL____ 23752	25.62 -0.74 0.00	24.06 -0.67 0.00	22.49 -0.62 0.00	21.44 -0.57 0.00	19.46 -0.54 0.00	19.61 -0.56 0.00	21.03 -0.88 0.00	23.74 -0.81 0.00	26.86 -0.89 0.00	30.71 -1.05 0.00	30.88 -1.09 0.00	31.95 -1.12 0.00	33.04 -1.16 0.00	35.25 -1.02 0.00	36.34 -1.01 0.00	36.76 -1.02 0.00	37.03 -1.07 0.00	39.21 -1.01 0.00	40.13 -1.03 0.00	43.12 -0.84 0.00	43.17 -0.79 0.00	34.79 -0.53 0.00	27.98 -0.48 0.00	26.58 -0.71 0.00
COXSACKIE___GT 23611	27.39 1.03 0.00	25.62 0.89 0.00	23.92 0.81 0.00	22.74 0.73 0.00	20.68 0.68 0.00	20.88 0.71 0.00	22.50 0.59 0.00	25.29 0.74 0.00	28.80 1.05 0.00	33.09 1.33 0.00	33.38 1.41 0.00	34.59 1.52 0.00	35.77 1.57 0.00	37.79 1.52 0.00	38.92 1.57 0.00	39.33 1.55 0.00	39.70 1.60 0.00	41.99 1.77 0.00	42.97 1.81 0.00	45.72 1.76 0.00	45.67 1.71 0.00	36.94 1.62 0.00	29.68 1.22 0.00	28.30 1.01 0.00
CRESCENT___HYD 24018	27.18 0.82 0.00	25.45 0.72 0.00	23.78 0.67 0.00	22.63 0.62 0.00	20.58 0.58 0.00	20.78 0.61 0.00	22.44 0.53 0.00	25.14 0.59 0.00	28.58 0.83 0.00	32.84 1.08 0.00	33.12 1.15 0.00	34.26 1.19 0.00	35.47 1.27 0.00	37.54 1.27 0.00	38.66 1.31 0.00	39.10 1.32 0.00	39.43 1.33 0.00	41.71 1.49 0.00	42.68 1.52 0.00	45.50 1.54 0.00	45.41 1.45 0.00	36.73 1.41 0.00	29.51 1.05 0.00	28.14 0.85 0.00

CRUCIBLE_METL_DRP 24180	25.83 -0.53 0.00	24.26 -0.47 0.00	22.67 -0.44 0.00	21.61 -0.40 0.00	19.62 -0.38 0.00	19.77 -0.40 0.00	21.30 -0.61 0.00	23.96 -0.59 0.00	27.08 -0.67 0.00	30.97 -0.79 0.00	31.04 -0.93 0.00	32.08 -0.99 0.00	33.17 -1.03 0.00	35.25 -1.02 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.03 -1.07 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.61 -0.71 0.00	28.00 -0.46 0.00	26.80 -0.49 0.00
CSC___481_PGEN 24222	41.22 2.29 -12.57	38.33 2.05 -11.55	36.56 1.83 -11.62	35.16 1.67 -11.48	33.74 1.52 -12.22	21.74 1.57 0.00	23.40 1.49 0.00	37.06 1.79 -10.72	40.08 2.22 -10.11	42.40 2.73 -7.91	44.76 2.85 -9.94	45.52 3.01 -9.44	47.07 3.11 -9.76	49.11 3.23 -9.61	49.12 3.32 -8.45	48.85 3.36 -7.71	49.87 3.05 -8.72	49.99 3.26 -6.51	48.44 3.37 -3.91	50.05 3.30 -2.79	119.15 3.21 -71.98	48.35 2.97 -10.06	44.28 2.39 -13.43	42.89 2.10 -13.50
DANSKAMMER___1 23586	27.55 1.19 0.00	25.50 0.77 0.00	23.78 0.67 0.00	22.60 0.59 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.44 0.53 0.00	25.14 0.59 0.00	28.64 0.89 0.00	32.93 1.17 0.00	33.22 1.25 0.00	34.43 1.36 0.00	35.60 1.40 0.00	37.65 1.38 0.00	38.77 1.42 0.00	39.22 1.44 0.00	39.55 1.45 0.00	41.83 1.61 0.00	42.85 1.69 0.00	45.45 1.49 0.00	45.41 1.45 0.00	36.84 1.52 0.00	29.91 1.45 0.00	28.76 1.47 0.00
DANSKAMMER___2 23589	27.55 1.19 0.00	25.50 0.77 0.00	23.78 0.67 0.00	22.60 0.59 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.44 0.53 0.00	25.14 0.59 0.00	28.64 0.89 0.00	32.93 1.17 0.00	33.22 1.25 0.00	34.43 1.36 0.00	35.60 1.40 0.00	37.65 1.38 0.00	38.77 1.42 0.00	39.22 1.44 0.00	39.55 1.45 0.00	41.83 1.61 0.00	42.85 1.69 0.00	45.45 1.49 0.00	45.41 1.45 0.00	36.84 1.52 0.00	29.91 1.45 0.00	28.76 1.47 0.00
DANSKAMMER___3 23590	27.49 1.13 0.00	25.40 0.67 0.00	23.69 0.58 0.00	22.52 0.51 0.00	20.62 0.62 0.00	20.82 0.65 0.00	22.35 0.44 0.00	25.04 0.49 0.00	28.53 0.78 0.00	32.81 1.05 0.00	33.09 1.12 0.00	34.29 1.22 0.00	35.50 1.30 0.00	37.50 1.23 0.00	38.62 1.27 0.00	39.06 1.28 0.00	39.43 1.33 0.00	41.67 1.45 0.00	42.68 1.52 0.00	45.28 1.32 0.00	45.23 1.27 0.00	36.70 1.38 0.00	29.83 1.37 0.00	28.76 1.47 0.00
DANSKAMMER___4 23591	27.52 1.16 0.00	25.40 0.67 0.00	23.69 0.58 0.00	22.52 0.51 0.00	20.66 0.66 0.00	20.86 0.69 0.00	22.37 0.46 0.00	25.04 0.49 0.00	28.53 0.78 0.00	32.81 1.05 0.00	33.09 1.12 0.00	34.29 1.22 0.00	35.47 1.27 0.00	37.50 1.23 0.00	38.62 1.27 0.00	39.06 1.28 0.00	39.40 1.30 0.00	41.67 1.45 0.00	42.68 1.52 0.00	45.28 1.32 0.00	45.23 1.27 0.00	36.66 1.34 0.00	29.85 1.39 0.00	28.76 1.47 0.00
DANSKAMMER___DIESEL 23592	27.55 1.19 0.00	25.50 0.77 0.00	23.78 0.67 0.00	22.60 0.59 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.44 0.53 0.00	25.14 0.59 0.00	28.64 0.89 0.00	32.93 1.17 0.00	33.22 1.25 0.00	34.43 1.36 0.00	35.60 1.40 0.00	37.65 1.38 0.00	38.77 1.42 0.00	39.22 1.44 0.00	39.55 1.45 0.00	41.83 1.61 0.00	42.85 1.69 0.00	45.45 1.49 0.00	45.41 1.45 0.00	36.84 1.52 0.00	29.91 1.45 0.00	28.76 1.47 0.00
DASHVILLE___HYD 23610	27.76 1.40 0.00	25.84 1.11 0.00	24.13 1.02 0.00	22.93 0.92 0.00	20.90 0.90 0.00	21.10 0.93 0.00	22.70 0.79 0.00	25.51 0.96 0.00	29.03 1.28 0.00	33.38 1.62 0.00	33.66 1.69 0.00	34.92 1.85 0.00	36.12 1.92 0.00	38.16 1.89 0.00	39.29 1.94 0.00	39.74 1.96 0.00	40.12 2.02 0.00	42.39 2.17 0.00	43.42 2.26 0.00	46.11 2.15 0.00	46.03 2.07 0.00	37.33 2.01 0.00	30.14 1.68 0.00	28.79 1.50 0.00
DOGLEVILLE___HYD 23807	27.34 0.98 0.00	25.62 0.89 0.00	23.92 0.81 0.00	22.78 0.77 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.70 0.79 0.00	25.43 0.88 0.00	28.83 1.08 0.00	33.06 1.30 0.00	33.31 1.34 0.00	34.46 1.39 0.00	35.64 1.44 0.00	37.76 1.49 0.00	38.88 1.53 0.00	39.29 1.51 0.00	39.62 1.52 0.00	41.91 1.69 0.00	42.93 1.77 0.00	46.03 2.07 0.00	46.11 2.15 0.00	36.98 1.66 0.00	29.68 1.22 0.00	28.35 1.06 0.00
DUNKIRK___1 23563	23.28 -3.08 0.00	22.21 -2.52 0.00	20.87 -2.24 0.00	20.03 -1.98 0.00	18.16 -1.84 0.00	18.27 -1.90 0.00	19.59 -2.32 0.00	21.63 -2.92 0.00	23.81 -3.94 0.00	27.35 -4.41 0.00	27.53 -4.44 0.00	28.54 -4.53 0.00	29.48 -4.72 0.00	31.88 -4.39 0.00	32.91 -4.44 0.00	33.28 -4.50 0.00	33.34 -4.76 0.00	35.27 -4.95 0.00	35.97 -5.19 0.00	39.34 -4.62 0.00	39.30 -4.66 0.00	31.75 -3.57 0.00	25.53 -2.93 0.00	23.96 -3.33 0.00
DUNKIRK___2 23564	23.28 -3.08 0.00	22.21 -2.52 0.00	20.87 -2.24 0.00	20.03 -1.98 0.00	18.16 -1.84 0.00	18.27 -1.90 0.00	19.59 -2.32 0.00	21.63 -2.92 0.00	23.81 -3.94 0.00	27.35 -4.41 0.00	27.53 -4.44 0.00	28.54 -4.53 0.00	29.48 -4.72 0.00	31.88 -4.39 0.00	32.91 -4.44 0.00	33.28 -4.50 0.00	33.34 -4.76 0.00	35.27 -4.95 0.00	35.97 -5.19 0.00	39.34 -4.62 0.00	39.30 -4.66 0.00	31.75 -3.57 0.00	25.53 -2.93 0.00	23.96 -3.33 0.00
DUNKIRK___3 23565	23.59 -2.77 0.00	22.45 -2.28 0.00	21.08 -2.03 0.00	20.23 -1.78 0.00	18.34 -1.66 0.00	18.44 -1.73 0.00	19.72 -2.19 0.00	21.80 -2.75 0.00	24.14 -3.61 0.00	27.70 -4.06 0.00	27.88 -4.09 0.00	28.90 -4.17 0.00	29.89 -4.31 0.00	32.24 -4.03 0.00	33.28 -4.07 0.00	33.66 -4.12 0.00	33.72 -4.38 0.00	35.67 -4.55 0.00	36.39 -4.77 0.00	39.74 -4.22 0.00	39.70 -4.26 0.00	32.18 -3.14 0.00	25.87 -2.59 0.00	24.29 -3.00 0.00
DUNKIRK___4 23566	23.59 -2.77 0.00	22.45 -2.28 0.00	21.08 -2.03 0.00	20.23 -1.78 0.00	18.34 -1.66 0.00	18.44 -1.73 0.00	19.72 -2.19 0.00	21.80 -2.75 0.00	24.14 -3.61 0.00	27.70 -4.06 0.00	27.88 -4.09 0.00	28.90 -4.17 0.00	29.89 -4.31 0.00	32.24 -4.03 0.00	33.28 -4.07 0.00	33.66 -4.12 0.00	33.72 -4.38 0.00	35.67 -4.55 0.00	36.39 -4.77 0.00	39.74 -4.22 0.00	39.70 -4.26 0.00	32.18 -3.14 0.00	25.87 -2.59 0.00	24.29 -3.00 0.00
EAST HAMPTON___GT 23717	42.28 3.35 -12.57	39.22 2.94 -11.55	37.32 2.59 -11.62	35.87 2.38 -11.48	34.38 2.16 -12.22	22.39 2.22 0.00	24.08 2.17 0.00	37.92 2.65 -10.72	41.13 3.27 -10.11	43.73 4.06 -7.91	46.26 4.35 -9.94	47.07 4.56 -9.44	48.71 4.75 -9.76	50.96 5.08 -9.61	51.03 5.23 -8.45	50.78 5.29 -7.71	51.66 4.84 -8.72	51.88 5.15 -6.51	50.34 5.27 -3.91	52.20 5.45 -2.79	121.30 5.36 -71.98	50.04 4.66 -10.06	45.56 3.67 -13.43	43.96 3.17 -13.50
EAST RIVER___6 23660	28.31 1.92 -0.03	26.41 1.68 0.00	24.61 1.50 0.00	23.40 1.39 0.00	21.28 1.28 0.00	21.48 1.31 0.00	23.16 1.25 0.00	26.02 1.47 0.00	29.64 1.89 0.00	39.00 2.32 -4.92	39.80 2.40 -5.43	40.10 2.55 -4.48	42.26 2.67 -5.39	42.52 2.76 -3.49	42.71 2.88 -2.48	42.76 2.91 -2.07	44.66 2.93 -3.63	44.37 3.18 -0.97	44.47 3.25 -0.06	47.04 3.08 0.00	46.95 2.99 0.00	42.43 2.86 -4.25	39.19 2.25 -8.48	29.31 1.99 -0.03
EAST RIVER___7 23524	28.31 1.92 -0.03	26.41 1.68 0.00	24.61 1.50 0.00	23.40 1.39 0.00	21.28 1.28 0.00	21.48 1.31 0.00	23.16 1.25 0.00	26.02 1.47 0.00	29.64 1.89 0.00	39.00 2.32 -4.92	39.80 2.40 -5.43	40.10 2.55 -4.48	42.26 2.67 -5.39	42.52 2.76 -3.49	42.71 2.88 -2.48	42.76 2.91 -2.07	44.66 2.93 -3.63	44.37 3.18 -0.97	44.47 3.25 -0.06	47.04 3.08 0.00	46.95 2.99 0.00	42.43 2.86 -4.25	39.19 2.25 -8.48	29.31 1.99 -0.03

EAST_HAMPTON___DIESEL 23722	42.28 3.35 -12.57	39.22 2.94 -11.55	37.32 2.59 -11.62	35.87 2.38 -11.48	34.38 2.16 -12.22	22.39 2.22 0.00	24.08 2.17 0.00	37.92 2.65 -10.72	41.13 3.27 -10.11	43.73 4.06 -7.91	46.26 4.35 -9.94	47.07 4.56 -9.44	48.71 4.75 -9.76	50.96 5.08 -9.61	51.03 5.23 -8.45	50.78 5.29 -7.71	51.66 4.84 -8.72	51.88 5.15 -6.51	50.34 5.27 -3.91	52.20 5.45 -2.79	121.30 5.36 -71.98	50.04 4.66 -10.06	45.56 3.67 -13.43	43.96 3.17 -13.50
ELEC_TRO_TEK 24086	40.83 1.90 -12.57	37.94 1.66 -11.55	36.23 1.50 -11.62	34.88 1.39 -11.48	33.52 1.30 -12.22	21.48 1.31 0.00	23.16 1.25 0.00	36.74 1.47 -10.72	39.69 1.83 -10.11	41.89 2.22 -7.91	44.24 2.33 -9.94	44.96 2.45 -9.44	46.53 2.57 -9.76	48.53 2.65 -9.61	48.53 2.73 -8.45	48.25 2.76 -7.71	49.45 2.63 -8.72	49.59 2.86 -6.51	47.99 2.92 -3.91	49.61 2.86 -2.79	118.67 2.73 -71.98	47.99 2.61 -10.06	43.97 2.08 -13.43	42.65 1.86 -13.50
E_CANADA_CAP_HY 24051	26.60 0.24 0.00	24.95 0.22 0.00	23.32 0.21 0.00	22.21 0.20 0.00	20.18 0.18 0.00	20.37 0.20 0.00	22.02 0.11 0.00	24.67 0.12 0.00	28.03 0.28 0.00	32.17 0.41 0.00	32.42 0.45 0.00	33.53 0.46 0.00	34.64 0.44 0.00	36.74 0.47 0.00	37.84 0.49 0.00	38.31 0.53 0.00	38.67 0.57 0.00	40.86 0.64 0.00	41.70 0.54 0.00	44.49 0.53 0.00	44.36 0.40 0.00	35.92 0.60 0.00	28.83 0.37 0.00	27.51 0.22 0.00
E_CANADA_MHWK_HY 24050	27.34 0.98 0.00	25.62 0.89 0.00	23.92 0.81 0.00	22.78 0.77 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.70 0.79 0.00	25.43 0.88 0.00	28.83 1.08 0.00	33.06 1.30 0.00	33.31 1.34 0.00	34.46 1.39 0.00	35.64 1.44 0.00	37.76 1.49 0.00	38.88 1.53 0.00	39.29 1.51 0.00	39.62 1.52 0.00	41.91 1.69 0.00	42.93 1.77 0.00	46.03 2.07 0.00	46.11 2.15 0.00	36.98 1.66 0.00	29.68 1.22 0.00	28.35 1.06 0.00
E_FISHKILL___LBMP 23776	27.70 1.34 0.00	25.89 1.16 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.90 0.90 0.00	21.10 0.93 0.00	22.74 0.83 0.00	25.53 0.98 0.00	29.03 1.28 0.00	33.38 1.62 0.00	33.66 1.69 0.00	34.86 1.79 0.00	36.08 1.88 0.00	38.19 1.92 0.00	39.33 1.98 0.00	39.78 2.00 0.00	40.12 2.02 0.00	42.43 2.21 0.00	43.42 2.26 0.00	46.11 2.15 0.00	46.03 2.07 0.00	37.33 2.01 0.00	30.05 1.59 0.00	28.71 1.42 0.00
FAR ROCKAWAY___4 23548	41.09 2.16 -12.57	38.21 1.93 -11.55	36.56 1.83 -11.62	35.23 1.74 -11.48	33.88 1.66 -12.22	21.74 1.57 0.00	23.47 1.56 0.00	37.06 1.79 -10.72	39.94 2.08 -10.11	42.15 2.48 -7.91	44.60 2.69 -9.94	45.32 2.81 -9.44	46.94 2.98 -9.76	49.00 3.12 -9.61	49.05 3.25 -8.45	48.74 3.25 -7.71	49.75 2.93 -8.72	49.91 3.18 -6.51	48.36 3.29 -3.91	49.96 3.21 -2.79	119.02 3.08 -71.98	48.24 2.86 -10.06	44.19 2.30 -13.43	42.78 1.99 -13.50
FENNER___WINDPWR 24204	26.47 0.11 0.00	24.83 0.10 0.00	23.18 0.07 0.00	22.10 0.09 0.00	20.06 0.06 0.00	20.25 0.08 0.00	21.91 0.00 0.00	24.62 0.07 0.00	27.89 0.14 0.00	31.98 0.22 0.00	32.16 0.19 0.00	33.27 0.20 0.00	34.41 0.21 0.00	36.49 0.22 0.00	37.57 0.22 0.00	38.01 0.23 0.00	38.33 0.23 0.00	40.54 0.32 0.00	41.49 0.33 0.00	44.44 0.48 0.00	44.53 0.57 0.00	35.74 0.42 0.00	28.74 0.28 0.00	27.45 0.16 0.00
FIBERTEK___ENERGY 23856	25.83 -0.53 0.00	24.26 -0.47 0.00	22.67 -0.44 0.00	21.61 -0.40 0.00	19.62 -0.38 0.00	19.77 -0.40 0.00	21.30 -0.61 0.00	23.96 -0.59 0.00	27.08 -0.67 0.00	30.97 -0.79 0.00	31.04 -0.93 0.00	32.08 -0.99 0.00	33.17 -1.03 0.00	35.25 -1.02 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.03 -1.07 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.61 -0.71 0.00	28.00 -0.46 0.00	26.80 -0.49 0.00
FITZPATRICK____ 23598	25.38 -0.98 0.00	23.84 -0.89 0.00	22.28 -0.83 0.00	21.24 -0.77 0.00	19.28 -0.72 0.00	19.44 -0.73 0.00	21.01 -0.90 0.00	23.54 -1.01 0.00	26.61 -1.14 0.00	30.46 -1.30 0.00	30.53 -1.44 0.00	31.55 -1.52 0.00	32.63 -1.57 0.00	34.64 -1.63 0.00	35.67 -1.68 0.00	36.08 -1.70 0.00	36.39 -1.71 0.00	38.41 -1.81 0.00	39.31 -1.85 0.00	42.07 -1.89 0.00	42.07 -1.89 0.00	33.94 -1.38 0.00	27.41 -1.05 0.00	26.31 -0.98 0.00
FORT ORANGE____ 23900	27.31 0.95 0.00	25.57 0.84 0.00	23.90 0.79 0.00	22.74 0.73 0.00	20.68 0.68 0.00	20.88 0.71 0.00	22.55 0.64 0.00	25.24 0.69 0.00	28.69 0.94 0.00	32.97 1.21 0.00	33.22 1.25 0.00	34.39 1.32 0.00	35.57 1.37 0.00	37.68 1.41 0.00	38.77 1.42 0.00	39.22 1.44 0.00	39.59 1.49 0.00	41.87 1.65 0.00	42.81 1.65 0.00	45.63 1.67 0.00	45.54 1.58 0.00	36.87 1.55 0.00	29.63 1.17 0.00	28.27 0.98 0.00
FORT_DRUM_COGEN 23780	25.73 -0.63 0.00	24.11 -0.62 0.00	22.49 -0.62 0.00	21.42 -0.59 0.00	19.46 -0.54 0.00	19.65 -0.52 0.00	21.38 -0.53 0.00	24.11 -0.44 0.00	27.39 -0.36 0.00	31.41 -0.35 0.00	31.65 -0.32 0.00	32.71 -0.36 0.00	33.82 -0.38 0.00	35.83 -0.44 0.00	36.86 -0.49 0.00	37.29 -0.49 0.00	37.64 -0.46 0.00	39.78 -0.44 0.00	40.75 -0.41 0.00	43.74 -0.22 0.00	44.00 0.04 0.00	34.97 -0.35 0.00	28.00 -0.46 0.00	26.72 -0.57 0.00
FPL_FAR_ROCK_GT1 24212	41.09 2.16 -12.57	38.21 1.93 -11.55	36.56 1.83 -11.62	35.23 1.74 -11.48	33.88 1.66 -12.22	21.74 1.57 0.00	23.47 1.56 0.00	37.06 1.79 -10.72	39.94 2.08 -10.11	42.15 2.48 -7.91	44.60 2.69 -9.94	45.32 2.81 -9.44	46.94 2.98 -9.76	49.00 3.12 -9.61	49.05 3.25 -8.45	48.74 3.25 -7.71	49.75 2.93 -8.72	49.91 3.18 -6.51	48.36 3.29 -3.91	49.96 3.21 -2.79	119.02 3.08 -71.98	48.24 2.86 -10.06	44.19 2.30 -13.43	42.78 1.99 -13.50
FRANKLIN_FALL_HYD 24054	26.23 -0.13 0.00	24.58 -0.15 0.00	22.97 -0.14 0.00	21.86 -0.15 0.00	19.86 -0.14 0.00	20.05 -0.12 0.00	22.17 0.26 0.00	24.97 0.42 0.00	28.14 0.39 0.00	32.11 0.35 0.00	32.45 0.48 0.00	33.57 0.50 0.00	34.68 0.48 0.00	36.74 0.47 0.00	37.80 0.45 0.00	38.23 0.45 0.00	38.60 0.50 0.00	40.54 0.32 0.00	41.49 0.33 0.00	44.36 0.40 0.00	44.44 0.48 0.00	35.07 -0.25 0.00	28.23 -0.23 0.00	27.15 -0.14 0.00
FULTON COGEN____ 23766	25.73 -0.63 0.00	24.16 -0.57 0.00	22.56 -0.55 0.00	21.50 -0.51 0.00	19.52 -0.48 0.00	19.69 -0.48 0.00	21.21 -0.70 0.00	23.84 -0.71 0.00	26.97 -0.78 0.00	30.87 -0.89 0.00	30.95 -1.02 0.00	31.98 -1.09 0.00	33.04 -1.16 0.00	35.11 -1.16 0.00	36.15 -1.20 0.00	36.57 -1.21 0.00	36.88 -1.22 0.00	39.01 -1.21 0.00	39.93 -1.23 0.00	42.73 -1.23 0.00	42.69 -1.27 0.00	34.47 -0.85 0.00	27.83 -0.63 0.00	26.66 -0.63 0.00
G.F.CEMENT___DRP 24184	26.99 0.63 0.00	25.25 0.52 0.00	23.57 0.46 0.00	22.43 0.42 0.00	20.40 0.40 0.00	20.59 0.42 0.00	22.30 0.39 0.00	25.02 0.47 0.00	28.53 0.78 0.00	32.81 1.05 0.00	33.09 1.12 0.00	34.26 1.19 0.00	35.40 1.20 0.00	37.47 1.20 0.00	38.55 1.20 0.00	38.99 1.21 0.00	39.36 1.26 0.00	41.67 1.45 0.00	42.60 1.44 0.00	45.50 1.54 0.00	45.37 1.41 0.00	36.70 1.38 0.00	29.40 0.94 0.00	27.97 0.68 0.00
GARDENVILLE___LBMP 24039	24.33 -2.03 0.00	23.15 -1.58 0.00	21.63 -1.48 0.00	20.80 -1.21 0.00	18.84 -1.16 0.00	18.90 -1.27 0.00	20.09 -1.82 0.00	22.17 -2.38 0.00	24.75 -3.00 0.00	28.46 -3.30 0.00	28.65 -3.32 0.00	29.70 -3.37 0.00	30.71 -3.49 0.00	32.93 -3.34 0.00	33.95 -3.40 0.00	34.34 -3.44 0.00	34.52 -3.58 0.00	36.52 -3.70 0.00	37.21 -3.95 0.00	40.53 -3.43 0.00	40.49 -3.47 0.00	33.24 -2.08 0.00	26.67 -1.79 0.00	24.97 -2.32 0.00



GENERAL___MILLS 23808	24.41 -1.95 0.00	23.22 -1.51 0.00	21.70 -1.41 0.00	20.84 -1.17 0.00	18.88 -1.12 0.00	18.94 -1.23 0.00	20.14 -1.77 0.00	22.22 -2.33 0.00	24.84 -2.91 0.00	28.52 -3.24 0.00	28.74 -3.23 0.00	29.80 -3.27 0.00	30.81 -3.39 0.00	33.04 -3.23 0.00	34.06 -3.29 0.00	34.46 -3.32 0.00	34.63 -3.47 0.00	36.60 -3.62 0.00	37.33 -3.83 0.00	40.66 -3.30 0.00	40.62 -3.34 0.00	33.34 -1.98 0.00	26.75 -1.71 0.00	25.05 -2.24 0.00
GE_PLASTICS___DRP 24183	26.81 0.45 0.00	25.13 0.40 0.00	23.50 0.39 0.00	22.36 0.35 0.00	20.32 0.32 0.00	20.51 0.34 0.00	22.15 0.24 0.00	24.77 0.22 0.00	28.14 0.39 0.00	32.30 0.54 0.00	32.55 0.58 0.00	33.70 0.63 0.00	34.85 0.65 0.00	36.89 0.62 0.00	37.98 0.63 0.00	38.42 0.64 0.00	38.79 0.69 0.00	40.98 0.76 0.00	41.94 0.78 0.00	44.62 0.66 0.00	44.58 0.62 0.00	36.06 0.74 0.00	29.00 0.54 0.00	27.70 0.41 0.00
GILBOA___1 23756	27.15 0.79 0.00	25.52 0.79 0.00	23.92 0.81 0.00	22.76 0.75 0.00	20.70 0.70 0.00	20.88 0.71 0.00	22.48 0.57 0.00	24.92 0.37 0.00	28.28 0.53 0.00	32.46 0.70 0.00	32.71 0.74 0.00	33.86 0.79 0.00	35.02 0.82 0.00	37.10 0.83 0.00	38.21 0.86 0.00	38.65 0.87 0.00	38.98 0.88 0.00	41.19 0.97 0.00	42.15 0.99 0.00	44.80 0.84 0.00	44.75 0.79 0.00	36.27 0.95 0.00	29.20 0.74 0.00	27.89 0.60 0.00
GILBOA___2 23757	27.05 0.69 0.00	25.40 0.67 0.00	23.92 0.81 0.00	22.76 0.75 0.00	20.70 0.70 0.00	20.88 0.71 0.00	22.39 0.48 0.00	24.92 0.37 0.00	28.28 0.53 0.00	32.46 0.70 0.00	32.71 0.74 0.00	33.86 0.79 0.00	35.02 0.82 0.00	37.10 0.83 0.00	38.21 0.86 0.00	38.65 0.87 0.00	38.98 0.88 0.00	41.19 0.97 0.00	42.15 0.99 0.00	44.80 0.84 0.00	44.75 0.79 0.00	36.27 0.95 0.00	29.20 0.74 0.00	27.89 0.60 0.00
GILBOA___3 23758	27.05 0.69 0.00	25.52 0.79 0.00	23.92 0.81 0.00	22.76 0.75 0.00	20.70 0.70 0.00	20.88 0.71 0.00	22.48 0.57 0.00	24.92 0.37 0.00	28.28 0.53 0.00	32.46 0.70 0.00	32.71 0.74 0.00	33.86 0.79 0.00	35.02 0.82 0.00	37.10 0.83 0.00	38.21 0.86 0.00	38.65 0.87 0.00	38.98 0.88 0.00	41.19 0.97 0.00	42.15 0.99 0.00	44.66 0.70 0.00	44.62 0.66 0.00	36.27 0.95 0.00	29.20 0.74 0.00	27.89 0.60 0.00
GILBOA___4 23759	27.05 0.69 0.00	25.40 0.67 0.00	23.80 0.69 0.00	22.65 0.64 0.00	20.60 0.60 0.00	20.80 0.63 0.00	22.39 0.48 0.00	24.92 0.37 0.00	28.28 0.53 0.00	32.46 0.70 0.00	32.71 0.74 0.00	33.86 0.79 0.00	35.02 0.82 0.00	37.10 0.83 0.00	38.21 0.86 0.00	38.65 0.87 0.00	38.98 0.88 0.00	41.19 0.97 0.00	42.15 0.99 0.00	44.80 0.84 0.00	44.75 0.79 0.00	36.27 0.95 0.00	29.20 0.74 0.00	27.89 0.60 0.00
GILBOA___ 23599	27.05 0.69 0.00	25.40 0.67 0.00	23.80 0.69 0.00	22.65 0.64 0.00	20.60 0.60 0.00	20.80 0.63 0.00	22.39 0.48 0.00	24.92 0.37 0.00	28.28 0.53 0.00	32.46 0.70 0.00	32.71 0.74 0.00	33.86 0.79 0.00	35.02 0.82 0.00	37.10 0.83 0.00	38.21 0.86 0.00	38.65 0.87 0.00	38.98 0.88 0.00	41.19 0.97 0.00	42.15 0.99 0.00	44.80 0.84 0.00	44.75 0.79 0.00	36.27 0.95 0.00	29.20 0.74 0.00	27.89 0.60 0.00
GINNA___ 23603	23.49 -2.87 0.00	22.16 -2.57 0.00	20.71 -2.40 0.00	19.79 -2.22 0.00	17.88 -2.12 0.00	17.93 -2.24 0.00	19.46 -2.45 0.00	21.53 -3.02 0.00	24.42 -3.33 0.00	28.14 -3.62 0.00	28.36 -3.61 0.00	29.47 -3.60 0.00	30.51 -3.69 0.00	32.32 -3.95 0.00	33.20 -4.15 0.00	33.70 -4.08 0.00	33.99 -4.11 0.00	35.88 -4.34 0.00	36.63 -4.53 0.00	39.56 -4.40 0.00	39.56 -4.40 0.00	31.96 -3.36 0.00	25.53 -2.93 0.00	24.26 -3.03 0.00
GLEN PARK___ 23778	25.91 -0.45 0.00	24.26 -0.47 0.00	22.65 -0.46 0.00	21.57 -0.44 0.00	19.60 -0.40 0.00	19.79 -0.38 0.00	21.49 -0.42 0.00	24.26 -0.29 0.00	27.56 -0.19 0.00	31.63 -0.13 0.00	31.84 -0.13 0.00	32.94 -0.13 0.00	34.03 -0.17 0.00	36.09 -0.18 0.00	37.13 -0.22 0.00	37.52 -0.26 0.00	37.87 -0.23 0.00	40.06 -0.16 0.00	41.04 -0.12 0.00	44.09 0.13 0.00	44.36 0.40 0.00	35.28 -0.04 0.00	28.23 -0.23 0.00	26.91 -0.38 0.00
GLENWOOD_IC_1_G5 23712	40.75 1.82 -12.57	37.89 1.61 -11.55	36.21 1.48 -11.62	34.85 1.36 -11.48	33.48 1.26 -12.22	21.42 1.25 0.00	23.09 1.18 0.00	36.69 1.42 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.15 2.24 -9.94	44.89 2.38 -9.44	46.42 2.46 -9.76	48.42 2.54 -9.61	48.45 2.65 -8.45	48.13 2.64 -7.71	49.45 2.63 -8.72	49.59 2.86 -6.51	48.03 2.96 -3.91	49.61 2.86 -2.79	118.71 2.77 -71.98	47.99 2.61 -10.06	43.97 2.08 -13.43	42.65 1.86 -13.50
GLENWOOD_IC_2_G1 23688	40.67 1.74 -12.57	37.81 1.53 -11.55	36.12 1.39 -11.62	34.77 1.28 -11.48	33.40 1.18 -12.22	21.36 1.19 0.00	23.03 1.12 0.00	36.60 1.33 -10.72	39.55 1.69 -10.11	41.73 2.06 -7.91	44.08 2.17 -9.94	44.79 2.28 -9.44	46.35 2.39 -9.76	48.35 2.47 -9.61	48.34 2.54 -8.45	48.06 2.57 -7.71	49.41 2.59 -8.72	49.55 2.82 -6.51	47.95 2.88 -3.91	49.52 2.77 -2.79	118.62 2.68 -71.98	47.96 2.58 -10.06	43.91 2.02 -13.43	42.59 1.80 -13.50
GLENWOOD_IC_3_G1 23689	40.67 1.74 -12.57	37.81 1.53 -11.55	36.12 1.39 -11.62	34.77 1.28 -11.48	33.40 1.18 -12.22	21.36 1.19 0.00	23.03 1.12 0.00	36.60 1.33 -10.72	39.55 1.69 -10.11	41.73 2.06 -7.91	44.08 2.17 -9.94	44.79 2.28 -9.44	46.35 2.39 -9.76	48.35 2.47 -9.61	48.34 2.54 -8.45	48.06 2.57 -7.71	49.41 2.59 -8.72	49.55 2.82 -6.51	47.95 2.88 -3.91	49.52 2.77 -2.79	118.62 2.68 -71.98	47.96 2.58 -10.06	43.91 2.02 -13.43	42.59 1.80 -13.50
GLENWOOD___4 23550	40.75 1.82 -12.57	37.89 1.61 -11.55	36.21 1.48 -11.62	34.85 1.36 -11.48	33.48 1.26 -12.22	21.42 1.25 0.00	23.09 1.18 0.00	36.69 1.42 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.15 2.24 -9.94	44.89 2.38 -9.44	46.42 2.46 -9.76	48.42 2.54 -9.61	48.45 2.65 -8.45	48.13 2.64 -7.71	49.45 2.63 -8.72	49.59 2.86 -6.51	48.03 2.96 -3.91	49.61 2.86 -2.79	118.71 2.77 -71.98	47.99 2.61 -10.06	43.97 2.08 -13.43	42.65 1.86 -13.50
GLENWOOD___5 23614	40.75 1.82 -12.57	37.89 1.61 -11.55	36.21 1.48 -11.62	34.85 1.36 -11.48	33.48 1.26 -12.22	21.42 1.25 0.00	23.09 1.18 0.00	36.69 1.42 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.15 2.24 -9.94	44.89 2.38 -9.44	46.42 2.46 -9.76	48.42 2.54 -9.61	48.45 2.65 -8.45	48.13 2.64 -7.71	49.45 2.63 -8.72	49.59 2.86 -6.51	48.03 2.96 -3.91	49.61 2.86 -2.79	118.71 2.77 -71.98	47.99 2.61 -10.06	43.97 2.08 -13.43	42.65 1.86 -13.50
GOUDEY___7 23579	25.49 -0.87 0.00	23.96 -0.77 0.00	22.42 -0.69 0.00	21.39 -0.62 0.00	19.50 -0.50 0.00	19.67 -0.50 0.00	21.17 -0.74 0.00	23.67 -0.88 0.00	26.61 -1.14 0.00	30.49 -1.27 0.00	30.69 -1.28 0.00	31.75 -1.32 0.00	32.83 -1.37 0.00	35.07 -1.20 0.00	36.19 -1.16 0.00	36.57 -1.21 0.00	36.77 -1.33 0.00	38.93 -1.29 0.00	39.80 -1.36 0.00	42.77 -1.19 0.00	42.77 -1.19 0.00	34.37 -0.95 0.00	27.69 -0.77 0.00	26.39 -0.90 0.00
GOUDEY___8 23580	25.38 -0.98 0.00	23.86 -0.87 0.00	22.30 -0.81 0.00	21.28 -0.73 0.00	19.42 -0.58 0.00	19.59 -0.58 0.00	21.08 -0.83 0.00	23.57 -0.98 0.00	26.50 -1.25 0.00	30.36 -1.40 0.00	30.53 -1.44 0.00	31.61 -1.46 0.00	32.66 -1.54 0.00	34.89 -1.38 0.00	36.01 -1.34 0.00	36.42 -1.36 0.00	36.61 -1.49 0.00	38.73 -1.49 0.00	39.60 -1.56 0.00	42.55 -1.41 0.00	42.55 -1.41 0.00	34.19 -1.13 0.00	27.55 -0.91 0.00	26.25 -1.04 0.00

GOWANUS_GT 1_GRP 23732	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT 2_GRP 23617	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT 3_GRP 23618	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT 4_GRP 23751	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_1 24077	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_2 24078	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_3 24079	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_4 24080	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_5 24084	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_6 24111	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_7 24112	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT1_8 24113	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT2_1 24114	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT2_2 24115	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT2_3 24116	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT2_4 24117	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03

GOWANUS_GT2_5 24118	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT2_6 24119	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT2_7 24120	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT2_8 24121	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_1 24122	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_2 24123	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_3 24124	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_4 24125	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_5 24126	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_6 24127	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_7 24128	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT3_8 24129	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT4_1 24130	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT4_2 24131	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT4_3 24132	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT4_4 24133	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03

GOWANUS_GT4_5 24134	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT4_6 24135	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT4_7 24136	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GOWANUS_GT4_8 24137	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
GRAHMSVILLE___HY 23607	27.36 1.00 0.00	25.57 0.84 0.00	23.87 0.76 0.00	22.71 0.70 0.00	20.66 0.66 0.00	20.84 0.67 0.00	22.48 0.57 0.00	25.29 0.74 0.00	28.72 0.97 0.00	33.00 1.24 0.00	33.25 1.28 0.00	34.46 1.39 0.00	35.64 1.44 0.00	37.68 1.41 0.00	38.84 1.49 0.00	39.25 1.47 0.00	39.59 1.49 0.00	41.87 1.65 0.00	42.89 1.73 0.00	45.63 1.67 0.00	45.63 1.67 0.00	36.87 1.55 0.00	29.66 1.20 0.00	28.27 0.98 0.00
GREENIDGE___3 23582	24.49 -1.87 0.00	23.07 -1.66 0.00	21.61 -1.50 0.00	20.65 -1.36 0.00	18.72 -1.28 0.00	18.86 -1.31 0.00	20.25 -1.66 0.00	22.66 -1.89 0.00	25.28 -2.47 0.00	28.97 -2.79 0.00	29.12 -2.85 0.00	30.16 -2.91 0.00	31.19 -3.01 0.00	33.37 -2.90 0.00	34.40 -2.95 0.00	34.80 -2.98 0.00	34.98 -3.12 0.00	37.04 -3.18 0.00	37.87 -3.29 0.00	40.84 -3.12 0.00	40.80 -3.16 0.00	32.99 -2.33 0.00	26.53 -1.93 0.00	25.13 -2.16 0.00
GREENIDGE___4 23583	24.44 -1.92 0.00	23.05 -1.68 0.00	21.56 -1.55 0.00	20.60 -1.41 0.00	18.68 -1.32 0.00	18.82 -1.35 0.00	20.20 -1.71 0.00	22.63 -1.92 0.00	25.31 -2.44 0.00	29.00 -2.76 0.00	29.16 -2.81 0.00	30.19 -2.88 0.00	31.22 -2.98 0.00	33.37 -2.90 0.00	34.44 -2.91 0.00	34.83 -2.95 0.00	35.01 -3.09 0.00	37.04 -3.18 0.00	37.87 -3.29 0.00	40.88 -3.08 0.00	40.84 -3.12 0.00	32.99 -2.33 0.00	26.53 -1.93 0.00	25.16 -2.13 0.00
HARZA MOOSE___RIVER 24016	26.39 0.03 0.00	24.73 0.00 0.00	23.11 0.00 0.00	22.01 0.00 0.00	20.00 0.00 0.00	20.17 0.00 0.00	21.91 0.00 0.00	24.62 0.07 0.00	27.92 0.17 0.00	32.01 0.25 0.00	32.23 0.26 0.00	33.33 0.26 0.00	34.47 0.27 0.00	36.52 0.25 0.00	37.61 0.26 0.00	38.04 0.26 0.00	38.37 0.27 0.00	40.54 0.32 0.00	41.49 0.33 0.00	44.44 0.48 0.00	44.58 0.62 0.00	35.64 0.32 0.00	28.63 0.17 0.00	27.37 0.08 0.00
HEMPSTEAD___ 23647	40.88 1.95 -12.57	37.99 1.71 -11.55	36.28 1.55 -11.62	34.92 1.43 -11.48	33.56 1.34 -12.22	21.52 1.35 0.00	23.18 1.27 0.00	36.79 1.52 -10.72	39.75 1.89 -10.11	41.99 2.32 -7.91	44.31 2.40 -9.94	45.06 2.55 -9.44	46.59 2.63 -9.76	48.60 2.72 -9.61	48.60 2.80 -8.45	48.32 2.83 -7.71	49.52 2.70 -8.72	49.63 2.90 -6.51	48.07 3.00 -3.91	49.65 2.90 -2.79	118.75 2.81 -71.98	48.06 2.68 -10.06	44.02 2.13 -13.43	42.70 1.91 -13.50
HICKLING___1 23621	25.09 -1.27 0.00	23.64 -1.09 0.00	22.12 -0.99 0.00	21.15 -0.86 0.00	19.18 -0.82 0.00	19.36 -0.81 0.00	20.81 -1.10 0.00	23.35 -1.20 0.00	26.08 -1.67 0.00	29.85 -1.91 0.00	30.05 -1.92 0.00	31.12 -1.95 0.00	32.15 -2.05 0.00	34.60 -1.67 0.00	35.74 -1.61 0.00	36.12 -1.66 0.00	36.23 -1.87 0.00	38.37 -1.85 0.00	39.23 -1.93 0.00	42.47 -1.49 0.00	42.42 -1.54 0.00	34.05 -1.27 0.00	27.41 -1.05 0.00	25.95 -1.34 0.00
HICKLING___2 23622	25.09 -1.27 0.00	23.64 -1.09 0.00	22.12 -0.99 0.00	21.15 -0.86 0.00	19.18 -0.82 0.00	19.36 -0.81 0.00	20.81 -1.10 0.00	23.35 -1.20 0.00	26.08 -1.67 0.00	29.85 -1.91 0.00	30.05 -1.92 0.00	31.12 -1.95 0.00	32.18 -2.02 0.00	34.60 -1.67 0.00	35.74 -1.61 0.00	36.12 -1.66 0.00	36.23 -1.87 0.00	38.37 -1.85 0.00	39.23 -1.93 0.00	42.47 -1.49 0.00	42.42 -1.54 0.00	34.05 -1.27 0.00	27.41 -1.05 0.00	25.95 -1.34 0.00
HIGH FALLS___HY 23754	27.65 1.29 0.00	25.79 1.06 0.00	24.08 0.97 0.00	22.89 0.88 0.00	20.84 0.84 0.00	21.04 0.87 0.00	22.65 0.74 0.00	25.48 0.93 0.00	29.00 1.25 0.00	33.35 1.59 0.00	33.63 1.66 0.00	34.86 1.79 0.00	36.08 1.88 0.00	38.08 1.81 0.00	39.25 1.90 0.00	39.67 1.89 0.00	40.04 1.94 0.00	42.31 2.09 0.00	43.34 2.18 0.00	46.07 2.11 0.00	46.03 2.07 0.00	37.26 1.94 0.00	30.00 1.54 0.00	28.65 1.36 0.00
HILLBURN___GT 23639	27.70 1.34 0.00	25.87 1.14 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.88 0.88 0.00	21.08 0.91 0.00	22.72 0.81 0.00	25.53 0.98 0.00	29.08 1.33 0.00	33.41 1.65 0.00	33.73 1.76 0.00	34.92 1.85 0.00	36.15 1.95 0.00	38.23 1.96 0.00	39.40 2.05 0.00	39.82 2.04 0.00	40.20 2.10 0.00	42.47 2.25 0.00	43.51 2.35 0.00	46.20 2.24 0.00	46.11 2.15 0.00	37.40 2.08 0.00	30.11 1.65 0.00	28.71 1.42 0.00
HOLTSVIL 1-5___GRP1 24031	41.12 2.19 -12.57	38.26 1.98 -11.55	36.49 1.76 -11.62	35.10 1.61 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.33 1.42 0.00	36.96 1.69 -10.72	39.97 2.11 -10.11	42.27 2.60 -7.91	44.60 2.69 -9.94	45.35 2.84 -9.44	46.90 2.94 -9.76	48.93 3.05 -9.61	48.94 3.14 -8.45	48.66 3.17 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.21 2.83 -10.06	44.17 2.28 -13.43	42.78 1.99 -13.50
HOLTSVIL6-10___GRP2 24032	41.25 2.32 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.11 2.25 -10.11	42.43 2.76 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.14 3.26 -9.61	49.16 3.36 -8.45	48.89 3.40 -7.71	49.91 3.09 -8.72	50.03 3.30 -6.51	48.49 3.42 -3.91	50.09 3.34 -2.79	119.19 3.25 -71.98	48.38 3.00 -10.06	44.34 2.45 -13.43	42.92 2.13 -13.50
HOLTSVILLE_IC_1 23690	41.12 2.19 -12.57	38.26 1.98 -11.55	36.49 1.76 -11.62	35.10 1.61 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.33 1.42 0.00	36.96 1.69 -10.72	39.97 2.11 -10.11	42.27 2.60 -7.91	44.60 2.69 -9.94	45.35 2.84 -9.44	46.90 2.94 -9.76	48.93 3.05 -9.61	48.94 3.14 -8.45	48.66 3.17 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.21 2.83 -10.06	44.17 2.28 -13.43	42.78 1.99 -13.50

HOLTSVILLE_IC_10 23699	41.25 2.32 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.11 2.25 -10.11	42.43 2.76 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.14 3.26 -9.61	49.16 3.36 -8.45	48.89 3.40 -7.71	49.91 3.09 -8.72	50.03 3.30 -6.51	48.49 3.42 -3.91	50.09 3.34 -2.79	119.19 3.25 -71.98	48.38 3.00 -10.06	44.34 2.45 -13.43	42.92 2.13 -13.50
HOLTSVILLE_IC_2 23691	41.12 2.19 -12.57	38.26 1.98 -11.55	36.49 1.76 -11.62	35.10 1.61 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.33 1.42 0.00	36.96 1.69 -10.72	39.97 2.11 -10.11	42.27 2.60 -7.91	44.60 2.69 -9.94	45.35 2.84 -9.44	46.90 2.94 -9.76	48.93 3.05 -9.61	48.94 3.14 -8.45	48.66 3.17 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.21 2.83 -10.06	44.17 2.28 -13.43	42.78 1.99 -13.50
HOLTSVILLE_IC_3 23692	41.12 2.19 -12.57	38.26 1.98 -11.55	36.49 1.76 -11.62	35.10 1.61 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.33 1.42 0.00	36.96 1.69 -10.72	39.97 2.11 -10.11	42.27 2.60 -7.91	44.60 2.69 -9.94	45.35 2.84 -9.44	46.90 2.94 -9.76	48.93 3.05 -9.61	48.94 3.14 -8.45	48.66 3.17 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.21 2.83 -10.06	44.17 2.28 -13.43	42.78 1.99 -13.50
HOLTSVILLE_IC_4 23693	41.12 2.19 -12.57	38.26 1.98 -11.55	36.49 1.76 -11.62	35.10 1.61 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.33 1.42 0.00	36.96 1.69 -10.72	39.97 2.11 -10.11	42.27 2.60 -7.91	44.60 2.69 -9.94	45.35 2.84 -9.44	46.90 2.94 -9.76	48.93 3.05 -9.61	48.94 3.14 -8.45	48.66 3.17 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.21 2.83 -10.06	44.17 2.28 -13.43	42.78 1.99 -13.50
HOLTSVILLE_IC_5 23694	41.12 2.19 -12.57	38.26 1.98 -11.55	36.49 1.76 -11.62	35.10 1.61 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.33 1.42 0.00	36.96 1.69 -10.72	39.97 2.11 -10.11	42.27 2.60 -7.91	44.60 2.69 -9.94	45.35 2.84 -9.44	46.90 2.94 -9.76	48.93 3.05 -9.61	48.94 3.14 -8.45	48.66 3.17 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.21 2.83 -10.06	44.17 2.28 -13.43	42.78 1.99 -13.50
HOLTSVILLE_IC_6 23695	41.25 2.32 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.11 2.25 -10.11	42.43 2.76 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.14 3.26 -9.61	49.16 3.36 -8.45	48.89 3.40 -7.71	49.91 3.09 -8.72	50.03 3.30 -6.51	48.49 3.42 -3.91	50.09 3.34 -2.79	119.19 3.25 -71.98	48.38 3.00 -10.06	44.34 2.45 -13.43	42.92 2.13 -13.50
HOLTSVILLE_IC_7 23696	41.25 2.32 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.11 2.25 -10.11	42.43 2.76 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.14 3.26 -9.61	49.16 3.36 -8.45	48.89 3.40 -7.71	49.91 3.09 -8.72	50.03 3.30 -6.51	48.49 3.42 -3.91	50.09 3.34 -2.79	119.19 3.25 -71.98	48.38 3.00 -10.06	44.34 2.45 -13.43	42.92 2.13 -13.50
HOLTSVILLE_IC_8 23697	41.25 2.32 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.11 2.25 -10.11	42.43 2.76 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.14 3.26 -9.61	49.16 3.36 -8.45	48.89 3.40 -7.71	49.91 3.09 -8.72	50.03 3.30 -6.51	48.49 3.42 -3.91	50.09 3.34 -2.79	119.19 3.25 -71.98	48.38 3.00 -10.06	44.34 2.45 -13.43	42.92 2.13 -13.50
HOLTSVILLE_IC_9 23698	41.25 2.32 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.11 2.25 -10.11	42.43 2.76 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.14 3.26 -9.61	49.16 3.36 -8.45	48.89 3.40 -7.71	49.91 3.09 -8.72	50.03 3.30 -6.51	48.49 3.42 -3.91	50.09 3.34 -2.79	119.19 3.25 -71.98	48.38 3.00 -10.06	44.34 2.45 -13.43	42.92 2.13 -13.50
HQ_GEN_CEDARS 23644	26.54 0.18 0.00	24.90 0.17 0.00	23.25 0.14 0.00	22.14 0.13 0.00	20.12 0.12 0.00	20.31 0.14 0.00	22.46 0.55 0.00	25.36 0.81 0.00	28.55 0.80 0.00	32.62 0.86 0.00	32.96 0.99 0.00	34.10 1.03 0.00	35.16 0.96 0.00	37.29 1.02 0.00	38.40 1.05 0.00	38.80 1.02 0.00	39.17 1.07 0.00	41.06 0.84 0.00	42.02 0.86 0.00	45.01 1.05 0.00	45.10 1.14 0.00	35.57 0.25 0.00	28.63 0.17 0.00	27.51 0.22 0.00
HQ_GEN_CHAT DC 23651	26.51 0.05 -0.10	24.88 0.05 -0.10	23.26 0.05 -0.10	22.15 0.04 -0.10	20.14 0.04 -0.10	20.31 0.04 -0.10	22.27 0.26 -0.10	24.97 0.32 -0.10	28.03 0.28 0.00	31.98 0.22 0.00	32.26 0.29 0.00	33.37 0.30 0.00	34.51 0.31 0.00	36.60 0.33 0.00	37.69 0.34 0.00	38.12 0.34 0.00	38.44 0.34 0.00	40.50 0.28 0.00	41.45 0.29 0.00	44.27 0.31 0.00	44.31 0.35 0.00	35.28 -0.04 0.00	28.43 -0.03 0.00	27.44 0.05 -0.10
HUDAV+59+74_TH_GRP 23620	28.24 1.85 -0.03	26.34 1.61 0.00	24.54 1.43 0.00	23.33 1.32 0.00	21.22 1.22 0.00	21.42 1.25 0.00	23.09 1.18 0.00	25.95 1.40 0.00	29.55 1.80 0.00	38.87 2.19 -4.92	39.67 2.27 -5.43	39.96 2.41 -4.48	42.12 2.53 -5.39	42.37 2.61 -3.49	42.56 2.73 -2.48	42.57 2.72 -2.07	44.51 2.78 -3.63	44.17 2.98 -0.97	44.31 3.09 -0.06	46.86 2.90 0.00	46.77 2.81 0.00	42.29 2.72 -4.25	39.10 2.16 -8.48	29.23 1.91 -0.03
HUDSON AVE_GT_3 23810	28.24 1.85 -0.03	26.34 1.61 0.00	24.54 1.43 0.00	23.33 1.32 0.00	21.22 1.22 0.00	21.42 1.25 0.00	23.09 1.18 0.00	25.95 1.40 0.00	29.55 1.80 0.00	38.87 2.19 -4.92	39.67 2.27 -5.43	39.96 2.41 -4.48	42.12 2.53 -5.39	42.37 2.61 -3.49	42.56 2.73 -2.48	42.57 2.72 -2.07	44.51 2.78 -3.63	44.17 2.98 -0.97	44.31 3.09 -0.06	46.86 2.90 0.00	46.77 2.81 0.00	42.29 2.72 -4.25	39.10 2.16 -8.48	29.23 1.91 -0.03
HUDSON AVE_GT_4 23540	28.24 1.85 -0.03	26.34 1.61 0.00	24.54 1.43 0.00	23.33 1.32 0.00	21.22 1.22 0.00	21.42 1.25 0.00	23.09 1.18 0.00	25.95 1.40 0.00	29.55 1.80 0.00	38.87 2.19 -4.92	39.67 2.27 -5.43	39.96 2.41 -4.48	42.12 2.53 -5.39	42.37 2.61 -3.49	42.56 2.73 -2.48	42.57 2.72 -2.07	44.51 2.78 -3.63	44.17 2.98 -0.97	44.31 3.09 -0.06	46.86 2.90 0.00	46.77 2.81 0.00	42.29 2.72 -4.25	39.10 2.16 -8.48	29.23 1.91 -0.03
HUDSON AVE_GT_5 23657	28.24 1.85 -0.03	26.34 1.61 0.00	24.54 1.43 0.00	23.33 1.32 0.00	21.22 1.22 0.00	21.42 1.25 0.00	23.09 1.18 0.00	25.95 1.40 0.00	29.55 1.80 0.00	38.87 2.19 -4.92	39.67 2.27 -5.43	39.96 2.41 -4.48	42.12 2.53 -5.39	42.37 2.61 -3.49	42.56 2.73 -2.48	42.57 2.72 -2.07	44.51 2.78 -3.63	44.17 2.98 -0.97	44.31 3.09 -0.06	46.86 2.90 0.00	46.77 2.81 0.00	42.29 2.72 -4.25	39.10 2.16 -8.48	29.23 1.91 -0.03
HUDSON_AVE_10 24168	28.24 1.85 -0.03	26.34 1.61 0.00	24.54 1.43 0.00	23.33 1.32 0.00	21.22 1.22 0.00	21.42 1.25 0.00	23.09 1.18 0.00	25.97 1.42 0.00	29.55 1.80 0.00	38.87 2.19 -4.92	39.70 2.30 -5.43	40.00 2.45 -4.48	42.12 2.53 -5.39	42.37 2.61 -3.49	42.56 2.73 -2.48	42.61 2.76 -2.07	44.63 2.90 -3.63	44.29 3.10 -0.97	44.43 3.21 -0.06	46.99 3.03 0.00	46.91 2.95 0.00	42.40 2.83 -4.25	39.10 2.16 -8.48	29.23 1.91 -0.03

HUNTLEY___63 23557	24.44 -1.92 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.98 -1.03 0.00	19.04 -0.96 0.00	19.08 -1.09 0.00	20.20 -1.71 0.00	22.17 -2.38 0.00	24.81 -2.94 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.78 -3.42 0.00	32.97 -3.30 0.00	33.95 -3.40 0.00	34.38 -3.40 0.00	34.56 -3.54 0.00	36.56 -3.66 0.00	37.21 -3.95 0.00	40.58 -3.38 0.00	40.53 -3.43 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
HUNTLEY___64 23558	24.44 -1.92 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.98 -1.03 0.00	19.04 -0.96 0.00	19.08 -1.09 0.00	20.20 -1.71 0.00	22.17 -2.38 0.00	24.81 -2.94 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.78 -3.42 0.00	32.97 -3.30 0.00	33.95 -3.40 0.00	34.38 -3.40 0.00	34.56 -3.54 0.00	36.56 -3.66 0.00	37.21 -3.95 0.00	40.58 -3.38 0.00	40.53 -3.43 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
HUNTLEY___65 23559	24.44 -1.92 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.98 -1.03 0.00	19.04 -0.96 0.00	19.08 -1.09 0.00	20.20 -1.71 0.00	22.17 -2.38 0.00	24.81 -2.94 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.78 -3.42 0.00	32.97 -3.30 0.00	33.95 -3.40 0.00	34.38 -3.40 0.00	34.56 -3.54 0.00	36.56 -3.66 0.00	37.21 -3.95 0.00	40.58 -3.38 0.00	40.53 -3.43 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
HUNTLEY___66 23560	24.44 -1.92 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.98 -1.03 0.00	19.04 -0.96 0.00	19.08 -1.09 0.00	20.20 -1.71 0.00	22.17 -2.38 0.00	24.81 -2.94 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.78 -3.42 0.00	32.97 -3.30 0.00	33.95 -3.40 0.00	34.38 -3.40 0.00	34.56 -3.54 0.00	36.56 -3.66 0.00	37.21 -3.95 0.00	40.58 -3.38 0.00	40.53 -3.43 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
HUNTLEY___67 23561	24.33 -2.03 0.00	23.17 -1.56 0.00	21.65 -1.46 0.00	20.82 -1.19 0.00	18.86 -1.14 0.00	18.90 -1.27 0.00	20.03 -1.88 0.00	22.07 -2.48 0.00	24.72 -3.03 0.00	28.39 -3.37 0.00	28.58 -3.39 0.00	29.63 -3.44 0.00	30.64 -3.56 0.00	32.82 -3.45 0.00	33.80 -3.55 0.00	34.23 -3.55 0.00	34.40 -3.70 0.00	36.36 -3.86 0.00	37.04 -4.12 0.00	40.31 -3.65 0.00	40.27 -3.69 0.00	33.24 -2.08 0.00	26.67 -1.79 0.00	24.94 -2.35 0.00
HUNTLEY___68 23562	24.33 -2.03 0.00	23.17 -1.56 0.00	21.65 -1.46 0.00	20.82 -1.19 0.00	18.86 -1.14 0.00	18.90 -1.27 0.00	20.03 -1.88 0.00	22.05 -2.50 0.00	24.72 -3.03 0.00	28.39 -3.37 0.00	28.58 -3.39 0.00	29.63 -3.44 0.00	30.64 -3.56 0.00	32.82 -3.45 0.00	33.80 -3.55 0.00	34.19 -3.59 0.00	34.40 -3.70 0.00	36.36 -3.86 0.00	37.04 -4.12 0.00	40.31 -3.65 0.00	40.27 -3.69 0.00	33.24 -2.08 0.00	26.67 -1.79 0.00	24.94 -2.35 0.00
INDECK___CORINTH 23802	26.54 0.18 0.00	24.83 0.10 0.00	23.18 0.07 0.00	22.05 0.04 0.00	20.04 0.04 0.00	20.25 0.08 0.00	21.93 0.02 0.00	24.62 0.07 0.00	28.08 0.33 0.00	32.33 0.57 0.00	32.64 0.67 0.00	33.76 0.69 0.00	34.88 0.68 0.00	36.89 0.62 0.00	37.95 0.60 0.00	38.38 0.60 0.00	38.79 0.69 0.00	41.06 0.84 0.00	41.94 0.78 0.00	44.84 0.88 0.00	44.71 0.75 0.00	36.17 0.85 0.00	28.94 0.48 0.00	27.54 0.25 0.00
INDECK___ILION 23567	26.86 0.50 0.00	25.18 0.45 0.00	23.53 0.42 0.00	22.41 0.40 0.00	20.36 0.36 0.00	20.53 0.36 0.00	22.28 0.37 0.00	24.97 0.42 0.00	28.28 0.53 0.00	32.43 0.67 0.00	32.64 0.67 0.00	33.76 0.69 0.00	34.92 0.72 0.00	37.03 0.76 0.00	38.10 0.75 0.00	38.54 0.76 0.00	38.86 0.76 0.00	41.06 0.84 0.00	42.07 0.91 0.00	44.97 1.01 0.00	45.01 1.05 0.00	36.17 0.85 0.00	29.09 0.63 0.00	27.84 0.55 0.00
INDECK___OLEAN 23982	24.88 -1.48 0.00	23.64 -1.09 0.00	22.14 -0.97 0.00	21.24 -0.77 0.00	19.26 -0.74 0.00	19.38 -0.79 0.00	20.75 -1.16 0.00	22.98 -1.57 0.00	25.47 -2.28 0.00	29.25 -2.51 0.00	29.48 -2.49 0.00	30.56 -2.51 0.00	31.60 -2.60 0.00	34.13 -2.14 0.00	35.22 -2.13 0.00	35.63 -2.15 0.00	35.70 -2.40 0.00	37.77 -2.45 0.00	38.53 -2.63 0.00	42.16 -1.80 0.00	42.16 -1.80 0.00	34.08 -1.24 0.00	27.35 -1.11 0.00	25.65 -1.64 0.00
INDECK___OSWEGO 23783	25.67 -0.69 0.00	24.11 -0.62 0.00	22.51 -0.60 0.00	21.46 -0.55 0.00	19.48 -0.52 0.00	19.65 -0.52 0.00	21.21 -0.70 0.00	23.79 -0.76 0.00	26.92 -0.83 0.00	30.81 -0.95 0.00	30.88 -1.09 0.00	31.91 -1.16 0.00	33.00 -1.20 0.00	35.04 -1.23 0.00	36.08 -1.27 0.00	36.50 -1.28 0.00	36.80 -1.30 0.00	38.89 -1.33 0.00	39.80 -1.36 0.00	42.60 -1.36 0.00	42.60 -1.36 0.00	34.37 -0.95 0.00	27.75 -0.71 0.00	26.61 -0.68 0.00
INDECK___YERKES 23781	24.44 -1.92 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.98 -1.03 0.00	19.04 -0.96 0.00	19.08 -1.09 0.00	20.20 -1.71 0.00	22.17 -2.38 0.00	24.81 -2.94 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.81 -3.39 0.00	32.97 -3.30 0.00	33.95 -3.40 0.00	34.38 -3.40 0.00	34.56 -3.54 0.00	36.56 -3.66 0.00	37.21 -3.95 0.00	40.58 -3.38 0.00	40.53 -3.43 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
INDIAN POINT_GT_1 24139	27.73 1.37 0.00	25.89 1.16 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.88 0.88 0.00	21.08 0.91 0.00	22.72 0.81 0.00	25.53 0.98 0.00	29.05 1.30 0.00	33.41 1.65 0.00	33.70 1.73 0.00	34.92 1.85 0.00	36.12 1.92 0.00	38.23 1.96 0.00	39.37 2.02 0.00	39.82 2.04 0.00	40.20 2.10 0.00	42.47 2.25 0.00	43.51 2.35 0.00	46.16 2.20 0.00	46.07 2.11 0.00	37.40 2.08 0.00	30.08 1.62 0.00	28.71 1.42 0.00
INDIAN POINT_GT_2 23659	27.73 1.37 0.00	25.89 1.16 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.88 0.88 0.00	21.08 0.91 0.00	22.72 0.81 0.00	25.53 0.98 0.00	29.05 1.30 0.00	33.41 1.65 0.00	33.70 1.73 0.00	34.92 1.85 0.00	36.12 1.92 0.00	38.23 1.96 0.00	39.37 2.02 0.00	39.82 2.04 0.00	40.20 2.10 0.00	42.47 2.25 0.00	43.51 2.35 0.00	46.16 2.20 0.00	46.07 2.11 0.00	37.40 2.08 0.00	30.08 1.62 0.00	28.71 1.42 0.00
INDIAN POINT_GT_3 24019	27.73 1.37 0.00	25.89 1.16 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.88 0.88 0.00	21.08 0.91 0.00	22.72 0.81 0.00	25.53 0.98 0.00	29.05 1.30 0.00	33.41 1.65 0.00	33.70 1.73 0.00	34.92 1.85 0.00	36.12 1.92 0.00	38.23 1.96 0.00	39.37 2.02 0.00	39.82 2.04 0.00	40.20 2.10 0.00	42.47 2.25 0.00	43.51 2.35 0.00	46.16 2.20 0.00	46.07 2.11 0.00	37.40 2.08 0.00	30.08 1.62 0.00	28.71 1.42 0.00
INDIAN POINT___2 23530	27.55 1.19 0.00	25.72 0.99 0.00	23.99 0.88 0.00	22.80 0.79 0.00	20.74 0.74 0.00	20.94 0.77 0.00	22.57 0.66 0.00	25.36 0.81 0.00	28.86 1.11 0.00	33.16 1.40 0.00	33.47 1.50 0.00	34.66 1.59 0.00	35.88 1.68 0.00	37.97 1.70 0.00	39.11 1.76 0.00	39.56 1.78 0.00	39.89 1.79 0.00	42.19 1.97 0.00	43.18 2.02 0.00	45.85 1.89 0.00	45.76 1.80 0.00	37.12 1.80 0.00	29.88 1.42 0.00	28.52 1.23 0.00
INDIAN POINT___3 23531	27.52 1.16 0.00	25.69 0.96 0.00	23.96 0.85 0.00	22.78 0.77 0.00	20.72 0.72 0.00	20.92 0.75 0.00	22.55 0.64 0.00	25.34 0.79 0.00	28.83 1.08 0.00	33.16 1.40 0.00	33.44 1.47 0.00	34.66 1.59 0.00	35.84 1.64 0.00	37.94 1.67 0.00	39.07 1.72 0.00	39.52 1.74 0.00	39.85 1.75 0.00	42.15 1.93 0.00	43.14 1.98 0.00	45.81 1.85 0.00	45.72 1.76 0.00	37.09 1.77 0.00	29.85 1.39 0.00	28.49 1.20 0.00

INDIAN PT_GT_GRP 23687	27.73 1.37 0.00	25.89 1.16 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.88 0.88 0.00	21.08 0.91 0.00	22.72 0.81 0.00	25.53 0.98 0.00	29.05 1.30 0.00	33.41 1.65 0.00	33.70 1.73 0.00	34.92 1.85 0.00	36.12 1.92 0.00	38.23 1.96 0.00	39.37 2.02 0.00	39.82 2.04 0.00	40.20 2.10 0.00	42.47 2.25 0.00	43.51 2.35 0.00	46.16 2.20 0.00	46.07 2.11 0.00	37.40 2.08 0.00	30.08 1.62 0.00	28.71 1.42 0.00
IP CORINTH___1 23988	26.54 0.18 0.00	24.83 0.10 0.00	23.18 0.07 0.00	22.05 0.04 0.00	20.04 0.04 0.00	20.25 0.08 0.00	21.93 0.02 0.00	24.62 0.07 0.00	28.08 0.33 0.00	32.33 0.57 0.00	32.64 0.67 0.00	33.76 0.69 0.00	34.88 0.68 0.00	36.89 0.62 0.00	37.95 0.60 0.00	38.38 0.60 0.00	38.79 0.69 0.00	41.06 0.84 0.00	41.94 0.78 0.00	44.84 0.88 0.00	44.71 0.75 0.00	36.17 0.85 0.00	28.94 0.48 0.00	27.54 0.25 0.00
IP___TICONDEROGA 23804	27.68 1.32 0.00	25.89 1.16 0.00	24.17 1.06 0.00	23.00 0.99 0.00	20.90 0.90 0.00	21.12 0.95 0.00	22.85 0.94 0.00	25.65 1.10 0.00	29.19 1.44 0.00	33.60 1.84 0.00	33.89 1.92 0.00	35.09 2.02 0.00	36.25 2.05 0.00	38.37 2.10 0.00	39.52 2.17 0.00	39.97 2.19 0.00	40.35 2.25 0.00	42.67 2.45 0.00	43.63 2.47 0.00	46.55 2.59 0.00	46.42 2.46 0.00	37.55 2.23 0.00	30.11 1.65 0.00	28.68 1.39 0.00
JARVIS____ 23743	26.44 0.08 0.00	24.80 0.07 0.00	23.18 0.07 0.00	22.08 0.07 0.00	20.06 0.06 0.00	20.23 0.06 0.00	21.93 0.02 0.00	24.57 0.02 0.00	27.81 0.06 0.00	31.86 0.10 0.00	32.07 0.10 0.00	33.17 0.10 0.00	34.30 0.10 0.00	36.34 0.07 0.00	37.42 0.07 0.00	37.86 0.08 0.00	38.18 0.08 0.00	40.34 0.12 0.00	41.28 0.12 0.00	44.05 0.09 0.00	44.09 0.13 0.00	35.46 0.14 0.00	28.57 0.11 0.00	27.37 0.08 0.00
JENNISON___1 23625	26.33 -0.03 0.00	24.73 0.00 0.00	23.09 -0.02 0.00	22.01 0.00 0.00	20.02 0.02 0.00	20.19 0.02 0.00	21.78 -0.13 0.00	24.43 -0.12 0.00	27.61 -0.14 0.00	31.66 -0.10 0.00	31.87 -0.10 0.00	33.00 -0.07 0.00	34.13 -0.07 0.00	36.34 0.07 0.00	37.46 0.11 0.00	37.89 0.11 0.00	38.14 0.04 0.00	40.38 0.16 0.00	41.32 0.16 0.00	44.36 0.40 0.00	44.44 0.48 0.00	35.67 0.35 0.00	28.66 0.20 0.00	27.26 -0.03 0.00
JENNISON___2 23626	26.28 -0.08 0.00	24.68 -0.05 0.00	23.06 -0.05 0.00	21.99 -0.02 0.00	19.98 -0.02 0.00	20.17 0.00 0.00	21.76 -0.15 0.00	24.40 -0.15 0.00	27.56 -0.19 0.00	31.63 -0.13 0.00	31.84 -0.13 0.00	32.94 -0.13 0.00	34.06 -0.14 0.00	36.31 0.04 0.00	37.39 0.04 0.00	37.82 0.04 0.00	38.06 -0.04 0.00	40.30 0.08 0.00	41.24 0.08 0.00	44.27 0.31 0.00	44.36 0.40 0.00	35.64 0.32 0.00	28.63 0.17 0.00	27.24 -0.05 0.00
KEDC PORT_JEFF_GT2 24210	41.17 2.24 -12.57	38.36 2.08 -11.55	36.58 1.85 -11.62	35.19 1.70 -11.48	33.76 1.54 -12.22	21.76 1.59 0.00	23.42 1.51 0.00	37.06 1.79 -10.72	40.02 2.16 -10.11	42.34 2.67 -7.91	44.66 2.75 -9.94	45.42 2.91 -9.44	46.97 3.01 -9.76	49.04 3.16 -9.61	49.05 3.25 -8.45	48.78 3.29 -7.71	49.75 2.93 -8.72	49.91 3.18 -6.51	48.32 3.25 -3.91	49.96 3.21 -2.79	119.02 3.08 -71.98	48.28 2.90 -10.06	44.22 2.33 -13.43	42.84 2.05 -13.50
KEDC PORT_JEFF_GT3 24211	41.17 2.24 -12.57	38.36 2.08 -11.55	36.58 1.85 -11.62	35.19 1.70 -11.48	33.76 1.54 -12.22	21.76 1.59 0.00	23.42 1.51 0.00	37.06 1.79 -10.72	40.02 2.16 -10.11	42.34 2.67 -7.91	44.66 2.75 -9.94	45.42 2.91 -9.44	46.97 3.01 -9.76	49.04 3.16 -9.61	49.05 3.25 -8.45	48.78 3.29 -7.71	49.75 2.93 -8.72	49.91 3.18 -6.51	48.32 3.25 -3.91	49.96 3.21 -2.79	119.02 3.08 -71.98	48.28 2.90 -10.06	44.22 2.33 -13.43	42.84 2.05 -13.50
KEDC_GLWD_GT4 24219	40.75 1.82 -12.57	37.89 1.61 -11.55	36.21 1.48 -11.62	34.85 1.36 -11.48	33.48 1.26 -12.22	21.42 1.25 0.00	23.09 1.18 0.00	36.69 1.42 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.15 2.24 -9.94	44.89 2.38 -9.44	46.42 2.46 -9.76	48.42 2.54 -9.61	48.45 2.65 -8.45	48.13 2.64 -7.71	49.45 2.63 -8.72	49.59 2.86 -6.51	48.03 2.96 -3.91	49.61 2.89 -2.79	118.71 2.77 -71.98	47.99 2.61 -10.06	43.97 2.08 -13.43	42.65 1.86 -13.50
KEDC_GLWD_GT5 24220	40.75 1.82 -12.57	37.89 1.61 -11.55	36.21 1.48 -11.62	34.85 1.36 -11.48	33.48 1.26 -12.22	21.42 1.25 0.00	23.09 1.18 0.00	36.69 1.42 -10.72	39.64 1.78 -10.11	41.83 2.16 -7.91	44.15 2.24 -9.94	44.89 2.38 -9.44	46.42 2.46 -9.76	48.42 2.54 -9.61	48.45 2.65 -8.45	48.13 2.64 -7.71	49.45 2.63 -8.72	49.59 2.86 -6.51	48.03 2.96 -3.91	49.61 2.89 -2.79	118.71 2.77 -71.98	47.99 2.61 -10.06	43.97 2.08 -13.43	42.65 1.86 -13.50
KENSICO____ 23655	27.86 1.50 0.00	26.02 1.29 0.00	24.27 1.16 0.00	23.07 1.06 0.00	21.00 1.00 0.00	21.18 1.01 0.00	22.85 0.94 0.00	25.65 1.10 0.00	29.19 1.44 0.00	33.69 1.81 -0.12	33.99 1.89 -0.13	35.20 2.02 -0.11	36.42 2.09 -0.13	38.50 2.14 -0.09	39.65 2.24 -0.06	40.06 2.23 -0.05	40.48 2.29 -0.09	42.69 2.45 -0.02	43.71 2.55 0.00	46.38 2.42 0.00	46.29 2.33 0.00	37.68 2.26 -0.10	30.46 1.79 -0.21	28.87 1.58 0.00
KIAC_JFK_AIRPORT 23541	117.79 2.14 -89.29	61.95 1.88 -35.34	60.51 1.71 -35.69	60.45 1.56 -36.88	60.44 1.44 -39.00	60.44 1.47 -38.80	60.46 1.42 -37.13	60.49 1.67 -34.27	62.35 2.08 -32.52	86.76 2.51 -52.49	89.74 2.59 -55.18	90.46 2.74 -54.65	94.70 2.87 -57.63	94.72 2.97 -55.48	95.48 3.06 -55.07	94.69 3.10 -53.81	60.68 3.28 -19.30	60.64 3.54 -16.88	60.65 3.62 -15.87	60.73 3.52 -13.25	60.67 3.38 -13.33	60.59 3.21 -22.06	60.56 2.45 -29.65	60.60 2.21 -31.10
KINTIGH____ 23543	24.20 -2.16 0.00	23.00 -1.73 0.00	21.47 -1.64 0.00	20.60 -1.41 0.00	18.66 -1.34 0.00	18.70 -1.47 0.00	19.89 -2.02 0.00	21.97 -2.58 0.00	24.72 -3.03 0.00	28.39 -3.37 0.00	28.58 -3.39 0.00	29.63 -3.44 0.00	30.64 -3.56 0.00	32.68 -3.59 0.00	33.65 -3.70 0.00	34.08 -3.70 0.00	34.29 -3.81 0.00	36.24 -3.98 0.00	36.96 -4.20 0.00	40.05 -3.91 0.00	40.00 -3.96 0.00	32.92 -2.40 0.00	26.41 -2.05 0.00	24.83 -2.46 0.00
LEDERLE____ 23769	27.84 1.48 0.00	26.02 1.29 0.00	24.27 1.16 0.00	23.07 1.06 0.00	20.98 0.98 0.00	21.18 1.01 0.00	22.83 0.92 0.00	25.65 1.10 0.00	29.22 1.47 0.00	33.57 1.81 0.00	33.89 1.92 0.00	35.12 2.05 0.00	36.32 2.12 0.00	38.41 2.14 0.00	39.55 2.20 0.00	40.01 2.23 0.00	40.35 2.25 0.00	42.67 2.45 0.00	43.71 2.55 0.00	46.42 2.46 0.00	46.33 2.37 0.00	37.58 2.26 0.00	30.25 1.79 0.00	28.85 1.56 0.00
LINDEN COGEN____ 23786	28.16 1.77 -0.03	26.21 1.48 0.00	24.45 1.34 0.00	23.22 1.21 0.00	21.12 1.12 0.00	21.32 1.15 0.00	23.01 1.10 0.00	25.88 1.33 0.00	29.44 1.69 0.00	38.81 2.13 -4.92	39.61 2.21 -5.43	39.90 2.35 -4.48	42.02 2.43 -5.39	42.26 2.50 -3.49	42.44 2.61 -2.48	42.46 2.61 -2.07	44.40 2.67 -3.63	44.05 2.86 -0.97	44.18 2.96 -0.06	46.55 2.59 0.00	46.47 2.51 0.00	42.18 2.61 -4.25	39.02 2.08 -8.48	29.15 1.83 -0.03
LIPA_MISC_IPP 23656	41.17 2.24 -12.57	38.31 2.03 -11.55	36.51 1.78 -11.62	35.12 1.63 -11.48	33.70 1.48 -12.22	21.72 1.55 0.00	23.36 1.45 0.00	37.01 1.74 -10.72	40.02 2.16 -10.11	42.34 2.67 -7.91	44.69 2.78 -9.94	45.45 2.94 -9.44	47.00 3.04 -9.76	49.04 3.16 -9.61	49.09 3.29 -8.45	48.78 3.29 -7.71	49.79 2.97 -8.72	49.91 3.18 -6.51	48.36 3.29 -3.91	49.96 3.21 -2.79	119.06 3.12 -71.98	48.28 2.90 -10.06	44.25 2.36 -13.43	42.84 2.05 -13.50

LITTLE FALLS___HYD 24013	27.34 0.98 0.00	25.62 0.89 0.00	23.92 0.81 0.00	22.78 0.77 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.70 0.79 0.00	25.43 0.88 0.00	28.83 1.08 0.00	33.06 1.30 0.00	33.31 1.34 0.00	34.46 1.39 0.00	35.64 1.44 0.00	37.76 1.49 0.00	38.88 1.53 0.00	39.29 1.51 0.00	39.62 1.52 0.00	41.91 1.69 0.00	42.93 1.77 0.00	46.03 2.07 0.00	46.11 2.15 0.00	36.98 1.66 0.00	29.68 1.22 0.00	28.35 1.06 0.00
LONG_LAKE_PHOENIX 24014	25.73 -0.63 0.00	24.16 -0.57 0.00	22.58 -0.53 0.00	21.53 -0.48 0.00	19.54 -0.46 0.00	19.69 -0.48 0.00	21.23 -0.68 0.00	23.86 -0.69 0.00	26.97 -0.78 0.00	30.87 -0.89 0.00	30.95 -1.02 0.00	31.98 -1.09 0.00	33.07 -1.13 0.00	35.15 -1.12 0.00	36.19 -1.16 0.00	36.61 -1.17 0.00	36.92 -1.18 0.00	39.05 -1.17 0.00	39.97 -1.19 0.00	42.73 -1.23 0.00	42.73 -1.23 0.00	34.51 -0.81 0.00	27.86 -0.60 0.00	26.69 -0.60 0.00
LOVETT___3 23632	27.20 0.84 0.00	25.42 0.69 0.00	23.71 0.60 0.00	22.54 0.53 0.00	20.52 0.52 0.00	20.69 0.52 0.00	22.33 0.42 0.00	25.09 0.54 0.00	28.50 0.75 0.00	32.74 0.98 0.00	33.02 1.05 0.00	34.23 1.16 0.00	35.40 1.20 0.00	37.47 1.20 0.00	38.58 1.23 0.00	38.99 1.21 0.00	39.36 1.26 0.00	41.63 1.41 0.00	42.60 1.44 0.00	45.19 1.23 0.00	45.15 1.19 0.00	36.63 1.31 0.00	29.51 1.05 0.00	28.16 0.87 0.00
LOVETT___4 23642	27.49 1.13 0.00	25.69 0.96 0.00	23.96 0.85 0.00	22.78 0.77 0.00	20.74 0.74 0.00	20.92 0.75 0.00	22.55 0.64 0.00	25.36 0.81 0.00	28.86 1.11 0.00	33.13 1.37 0.00	33.44 1.47 0.00	34.66 1.59 0.00	35.84 1.64 0.00	37.90 1.63 0.00	39.03 1.68 0.00	39.48 1.70 0.00	39.81 1.71 0.00	42.11 1.89 0.00	43.14 1.98 0.00	45.76 1.80 0.00	45.72 1.76 0.00	37.09 1.77 0.00	29.85 1.39 0.00	28.49 1.20 0.00
LOVETT___5 23593	27.49 1.13 0.00	25.69 0.96 0.00	23.96 0.85 0.00	22.78 0.77 0.00	20.74 0.74 0.00	20.92 0.75 0.00	22.55 0.64 0.00	25.36 0.81 0.00	28.86 1.11 0.00	33.13 1.37 0.00	33.44 1.47 0.00	34.66 1.59 0.00	35.84 1.64 0.00	37.90 1.63 0.00	39.03 1.68 0.00	39.48 1.70 0.00	39.81 1.71 0.00	42.11 1.89 0.00	43.14 1.98 0.00	45.76 1.80 0.00	45.72 1.76 0.00	37.09 1.77 0.00	29.85 1.39 0.00	28.49 1.20 0.00
LOWER RAQUET___HYD 24057	25.91 -0.45 0.00	24.28 -0.45 0.00	22.67 -0.44 0.00	21.57 -0.44 0.00	19.60 -0.40 0.00	19.79 -0.38 0.00	21.91 0.00 0.00	24.70 0.15 0.00	27.86 0.11 0.00	31.82 0.06 0.00	32.16 0.19 0.00	33.27 0.20 0.00	34.34 0.14 0.00	36.38 0.11 0.00	37.46 0.11 0.00	37.86 0.08 0.00	38.21 0.11 0.00	40.14 -0.08 0.00	41.12 -0.04 0.00	44.00 0.04 0.00	44.18 0.22 0.00	34.75 -0.57 0.00	27.95 -0.51 0.00	26.85 -0.44 0.00
LOWER___HUDSON 24059	27.18 0.82 0.00	25.45 0.72 0.00	23.78 0.67 0.00	22.63 0.62 0.00	20.58 0.58 0.00	20.78 0.61 0.00	22.44 0.53 0.00	25.14 0.59 0.00	28.58 0.83 0.00	32.84 1.08 0.00	33.12 1.15 0.00	34.26 1.19 0.00	35.47 1.27 0.00	37.54 1.27 0.00	38.66 1.31 0.00	39.10 1.32 0.00	39.43 1.33 0.00	41.71 1.49 0.00	42.68 1.52 0.00	45.50 1.54 0.00	45.41 1.45 0.00	36.73 1.41 0.00	29.51 1.05 0.00	28.14 0.85 0.00
MG INDUSTRY___DRP 24185	26.97 0.61 0.00	25.27 0.54 0.00	23.62 0.51 0.00	22.47 0.46 0.00	20.44 0.44 0.00	20.63 0.46 0.00	22.19 0.28 0.00	24.84 0.29 0.00	28.22 0.47 0.00	32.40 0.64 0.00	32.64 0.67 0.00	33.80 0.73 0.00	34.95 0.75 0.00	37.03 0.76 0.00	38.10 0.75 0.00	38.54 0.76 0.00	38.90 0.80 0.00	41.10 0.88 0.00	42.07 0.91 0.00	44.80 0.84 0.00	44.71 0.75 0.00	36.20 0.88 0.00	29.11 0.65 0.00	27.81 0.52 0.00
MILLIKEN___1 23584	25.23 -1.13 0.00	23.69 -1.04 0.00	22.12 -0.99 0.00	21.09 -0.92 0.00	19.14 -0.86 0.00	19.28 -0.89 0.00	20.71 -1.20 0.00	23.37 -1.18 0.00	26.45 -1.30 0.00	30.24 -1.52 0.00	30.40 -1.57 0.00	31.45 -1.62 0.00	32.52 -1.68 0.00	34.67 -1.60 0.00	35.74 -1.61 0.00	36.16 -1.62 0.00	36.42 -1.68 0.00	38.57 -1.65 0.00	39.47 -1.69 0.00	42.42 -1.54 0.00	42.42 -1.54 0.00	34.23 -1.09 0.00	27.52 -0.94 0.00	26.14 -1.15 0.00
MILLIKEN___2 23585	25.33 -1.03 0.00	23.79 -0.94 0.00	22.23 -0.88 0.00	21.20 -0.81 0.00	19.22 -0.78 0.00	19.38 -0.79 0.00	20.79 -1.12 0.00	23.47 -1.08 0.00	26.56 -1.19 0.00	30.39 -1.37 0.00	30.53 -1.44 0.00	31.58 -1.49 0.00	32.69 -1.51 0.00	34.86 -1.41 0.00	35.93 -1.42 0.00	36.31 -1.47 0.00	36.58 -1.52 0.00	38.77 -1.45 0.00	39.68 -1.48 0.00	42.64 -1.32 0.00	42.64 -1.32 0.00	34.37 -0.95 0.00	27.66 -0.80 0.00	26.28 -1.01 0.00
MILLIKEN___DIESEL 23629	25.33 -1.03 0.00	23.79 -0.94 0.00	22.23 -0.88 0.00	21.20 -0.81 0.00	19.22 -0.78 0.00	19.38 -0.79 0.00	20.79 -1.12 0.00	23.47 -1.08 0.00	26.56 -1.19 0.00	30.39 -1.37 0.00	30.53 -1.44 0.00	31.58 -1.49 0.00	32.69 -1.51 0.00	34.86 -1.41 0.00	35.93 -1.42 0.00	36.31 -1.47 0.00	36.58 -1.52 0.00	38.77 -1.45 0.00	39.68 -1.48 0.00	42.64 -1.32 0.00	42.64 -1.32 0.00	34.37 -0.95 0.00	27.66 -0.80 0.00	26.28 -1.01 0.00
MODEL_CITY_ENERGY 24167	24.46 -1.90 0.00	23.30 -1.43 0.00	21.77 -1.34 0.00	20.93 -1.08 0.00	18.96 -1.04 0.00	18.98 -1.19 0.00	20.09 -1.82 0.00	22.09 -2.46 0.00	24.81 -2.94 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.78 -3.42 0.00	32.93 -3.34 0.00	33.91 -3.44 0.00	34.34 -3.44 0.00	34.56 -3.54 0.00	36.52 -3.70 0.00	37.17 -3.99 0.00	40.49 -3.47 0.00	40.44 -3.52 0.00	33.41 -1.91 0.00	26.78 -1.68 0.00	25.05 -2.24 0.00
MOHAWK_PAPER___DRP 24187	27.34 0.98 0.00	25.62 0.89 0.00	23.94 0.83 0.00	22.78 0.77 0.00	20.72 0.72 0.00	20.92 0.75 0.00	22.59 0.68 0.00	25.31 0.76 0.00	28.78 1.03 0.00	33.06 1.30 0.00	33.31 1.34 0.00	34.49 1.42 0.00	35.67 1.47 0.00	37.76 1.49 0.00	38.88 1.53 0.00	39.33 1.55 0.00	39.70 1.60 0.00	41.95 1.73 0.00	42.93 1.77 0.00	45.76 1.80 0.00	45.67 1.71 0.00	36.98 1.66 0.00	29.68 1.22 0.00	28.30 1.01 0.00
MONGAUP___HYD 23641	27.60 1.24 0.00	25.77 1.04 0.00	24.03 0.92 0.00	22.85 0.84 0.00	20.78 0.78 0.00	20.96 0.79 0.00	22.59 0.68 0.00	25.48 0.93 0.00	29.03 1.28 0.00	33.38 1.62 0.00	33.70 1.73 0.00	34.92 1.85 0.00	36.15 1.95 0.00	38.12 1.85 0.00	39.25 1.90 0.00	39.71 1.93 0.00	40.04 1.94 0.00	42.35 2.13 0.00	43.38 2.22 0.00	46.16 2.20 0.00	46.11 2.15 0.00	37.30 1.98 0.00	29.97 1.51 0.00	28.52 1.23 0.00
MONTAUK___DIESEL 23721	42.28 3.35 -12.57	39.22 2.94 -11.55	37.32 2.59 -11.62	35.87 2.38 -11.48	34.38 2.16 -12.22	22.39 2.22 0.00	24.08 2.17 0.00	37.92 2.65 -10.72	41.13 3.27 -10.11	43.73 4.06 -7.91	46.26 4.35 -9.94	47.07 4.56 -9.44	48.71 4.75 -9.76	50.96 5.08 -9.61	51.03 5.23 -8.45	50.78 5.29 -7.71	51.66 4.84 -8.72	51.88 5.15 -6.51	50.34 5.27 -3.91	52.20 5.45 -2.79	121.30 5.36 -71.98	50.04 4.66 -10.06	45.56 3.67 -13.43	43.96 3.17 -13.50
N SALMON___HYD 24042	26.23 -0.13 0.00	24.58 -0.15 0.00	22.97 -0.14 0.00	21.86 -0.15 0.00	19.86 -0.14 0.00	20.05 -0.12 0.00	22.17 0.26 0.00	24.97 0.42 0.00	28.14 0.39 0.00	32.11 0.35 0.00	32.45 0.48 0.00	33.57 0.50 0.00	34.68 0.48 0.00	36.74 0.47 0.00	37.80 0.45 0.00	38.23 0.45 0.00	38.60 0.50 0.00	40.54 0.32 0.00	41.49 0.33 0.00	44.36 0.40 0.00	44.44 0.48 0.00	35.07 -0.25 0.00	28.23 -0.23 0.00	27.15 -0.14 0.00



N.E._GEN_SANDY PD 24062	27.31 0.95 0.00	25.55 0.82 0.00	23.87 0.76 0.00	22.71 0.70 0.00	20.66 0.66 0.00	20.84 0.67 0.00	22.50 0.59 0.00	25.24 0.69 0.00	28.67 0.92 0.00	32.93 1.17 0.00	33.22 1.25 0.00	34.39 1.32 0.00	35.57 1.37 0.00	37.65 1.38 0.00	38.77 1.42 0.00	39.22 1.44 0.00	39.59 1.49 0.00	41.83 1.61 0.00	42.81 1.65 0.00	45.54 1.58 0.00	45.45 1.49 0.00	36.80 1.48 0.00	29.60 1.14 0.00	28.27 0.98 0.00
NARROWS_GT1_1 24228	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_2 24229	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_3 24230	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_4 24231	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_5 24232	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_6 24233	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_7 24234	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_8 24235	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT1_GRP 23726	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_1 24236	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_2 24237	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_3 24238	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_4 24239	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_5 24240	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_6 24241	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03

NARROWS_GT2_7 24242	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_8 24243	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NARROWS_GT2_GRP 23741	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.02 1.47 0.00	29.61 1.86 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.54 2.76 -5.43	45.58 2.80 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.15 1.83 -0.03
NEG CAPITAL___MECHNVIL 23645	27.31 0.95 0.00	25.57 0.84 0.00	23.90 0.79 0.00	22.71 0.70 0.00	20.66 0.66 0.00	20.86 0.69 0.00	22.55 0.64 0.00	25.29 0.74 0.00	28.78 1.03 0.00	33.09 1.33 0.00	33.34 1.37 0.00	34.53 1.46 0.00	35.71 1.51 0.00	37.79 1.52 0.00	38.92 1.57 0.00	39.37 1.59 0.00	39.74 1.64 0.00	42.03 1.81 0.00	42.97 1.81 0.00	45.85 1.89 0.00	45.72 1.76 0.00	37.02 1.70 0.00	29.68 1.22 0.00	28.27 0.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.07 -1.29 0.00	23.67 -1.06 0.00	22.12 -0.99 0.00	21.15 -0.86 0.00	19.14 -0.86 0.00	19.22 -0.95 0.00	20.71 -1.20 0.00	23.00 -1.55 0.00	26.00 -1.75 0.00	29.85 -1.91 0.00	30.05 -1.92 0.00	31.15 -1.92 0.00	32.22 -1.98 0.00	34.24 -2.03 0.00	35.22 -2.13 0.00	35.70 -2.08 0.00	35.97 -2.13 0.00	38.01 -2.21 0.00	38.81 -2.35 0.00	41.85 -2.11 0.00	41.85 -2.11 0.00	33.98 -1.34 0.00	27.26 -1.20 0.00	25.87 -1.42 0.00
NEG CENTRAL___DRP 24199	25.23 -1.13 0.00	23.74 -0.99 0.00	22.21 -0.90 0.00	21.20 -0.81 0.00	19.22 -0.78 0.00	19.36 -0.81 0.00	20.84 -1.07 0.00	23.35 -1.20 0.00	26.28 -1.47 0.00	30.08 -1.68 0.00	30.24 -1.73 0.00	31.28 -1.79 0.00	32.35 -1.85 0.00	34.49 -1.78 0.00	35.52 -1.83 0.00	35.97 -1.81 0.00	36.20 -1.90 0.00	38.29 -1.93 0.00	39.14 -2.02 0.00	42.11 -1.85 0.00	42.07 -1.89 0.00	34.01 -1.31 0.00	27.38 -1.08 0.00	26.06 -1.23 0.00
NEG CENTRAL___INDECK 23768	25.49 -0.87 0.00	24.09 -0.64 0.00	22.51 -0.60 0.00	21.53 -0.48 0.00	19.44 -0.56 0.00	19.52 -0.65 0.00	21.12 -0.79 0.00	23.42 -1.13 0.00	26.33 -1.42 0.00	30.30 -1.46 0.00	30.53 -1.44 0.00	31.68 -1.39 0.00	32.76 -1.44 0.00	35.00 -1.27 0.00	36.04 -1.31 0.00	36.53 -1.25 0.00	36.73 -1.37 0.00	38.81 -1.41 0.00	39.64 -1.52 0.00	42.99 -0.97 0.00	42.95 -1.01 0.00	34.79 -0.53 0.00	27.86 -0.60 0.00	26.31 -0.98 0.00
NEG CENTRAL___SENECA 23627	24.99 -1.37 0.00	23.54 -1.19 0.00	22.02 -1.09 0.00	21.04 -0.97 0.00	19.08 -0.92 0.00	19.20 -0.97 0.00	20.64 -1.27 0.00	23.10 -1.45 0.00	25.92 -1.83 0.00	29.73 -2.03 0.00	29.89 -2.08 0.00	30.95 -2.12 0.00	32.01 -2.19 0.00	34.17 -2.10 0.00	35.22 -2.13 0.00	35.63 -2.15 0.00	35.85 -2.25 0.00	37.93 -2.29 0.00	38.77 -2.39 0.00	41.81 -2.15 0.00	41.76 -2.20 0.00	33.77 -1.55 0.00	27.15 -1.31 0.00	25.76 -1.53 0.00
NEG CENTRAL___STATE_STREET 24147	25.67 -0.69 0.00	24.14 -0.59 0.00	22.53 -0.58 0.00	21.50 -0.51 0.00	19.50 -0.50 0.00	19.65 -0.52 0.00	21.12 -0.79 0.00	23.74 -0.81 0.00	26.83 -0.92 0.00	30.74 -1.02 0.00	30.88 -1.09 0.00	31.95 -1.12 0.00	33.04 -1.16 0.00	35.18 -1.09 0.00	36.27 -1.08 0.00	36.68 -1.10 0.00	36.96 -1.14 0.00	39.13 -1.09 0.00	40.05 -1.11 0.00	42.99 -0.97 0.00	42.99 -0.97 0.00	34.72 -0.60 0.00	27.95 -0.51 0.00	26.58 -0.71 0.00
NEG MILLWOOD___DRP 24198	27.89 1.53 0.00	25.97 1.24 0.00	24.22 1.11 0.00	23.02 1.01 0.00	20.98 0.98 0.00	21.18 1.01 0.00	22.81 0.90 0.00	25.61 1.06 0.00	29.17 1.42 0.00	33.54 1.78 0.00	33.86 1.89 0.00	35.09 2.02 0.00	36.29 2.09 0.00	38.41 2.14 0.00	39.55 2.20 0.00	40.01 2.23 0.00	40.35 2.25 0.00	42.67 2.45 0.00	43.71 2.55 0.00	46.42 2.46 0.00	46.33 2.37 0.00	37.58 2.26 0.00	30.28 1.82 0.00	28.95 1.66 0.00
NEG NORTH_FLCN_SEA 23793	26.10 -0.26 0.00	24.46 -0.27 0.00	22.83 -0.28 0.00	21.75 -0.26 0.00	19.76 -0.24 0.00	19.95 -0.22 0.00	21.98 0.07 0.00	24.77 0.22 0.00	27.94 0.19 0.00	31.95 0.19 0.00	32.26 0.29 0.00	33.37 0.30 0.00	34.44 0.24 0.00	36.49 0.22 0.00	37.57 0.22 0.00	38.01 0.23 0.00	38.37 0.27 0.00	40.26 0.04 0.00	41.20 0.04 0.00	44.05 0.09 0.00	44.09 0.13 0.00	34.93 -0.39 0.00	28.12 -0.34 0.00	27.02 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	26.23 -0.13 0.00	24.61 -0.12 0.00	22.97 -0.14 0.00	21.88 -0.13 0.00	19.88 -0.12 0.00	20.07 -0.10 0.00	22.17 0.26 0.00	24.94 0.39 0.00	28.11 0.36 0.00	32.08 0.32 0.00	32.39 0.42 0.00	33.50 0.43 0.00	34.61 0.41 0.00	36.67 0.40 0.00	37.76 0.41 0.00	38.20 0.42 0.00	38.52 0.42 0.00	40.50 0.28 0.00	41.45 0.29 0.00	44.31 0.35 0.00	44.36 0.40 0.00	35.07 -0.25 0.00	28.23 -0.23 0.00	27.18 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	26.28 -0.08 0.00	24.66 -0.07 0.00	23.02 -0.09 0.00	21.92 -0.09 0.00	19.92 -0.08 0.00	20.11 -0.06 0.00	22.15 0.24 0.00	24.99 0.44 0.00	28.19 0.44 0.00	32.20 0.44 0.00	32.55 0.58 0.00	33.67 0.60 0.00	34.75 0.55 0.00	36.81 0.54 0.00	37.91 0.56 0.00	38.31 0.53 0.00	38.67 0.57 0.00	40.58 0.36 0.00	41.53 0.37 0.00	44.40 0.44 0.00	44.44 0.48 0.00	35.21 -0.11 0.00	28.35 -0.11 0.00	27.24 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	26.28 -0.08 0.00	24.66 -0.07 0.00	23.02 -0.09 0.00	21.92 -0.09 0.00	19.92 -0.08 0.00	20.11 -0.06 0.00	22.15 0.24 0.00	24.99 0.44 0.00	28.19 0.44 0.00	32.20 0.44 0.00	32.55 0.58 0.00	33.67 0.60 0.00	34.75 0.55 0.00	36.81 0.54 0.00	37.91 0.56 0.00	38.31 0.53 0.00	38.67 0.57 0.00	40.58 0.36 0.00	41.53 0.37 0.00	44.40 0.44 0.00	44.44 0.48 0.00	35.21 -0.11 0.00	28.35 -0.11 0.00	27.24 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	26.28 -0.08 0.00	24.66 -0.07 0.00	23.02 -0.09 0.00	21.92 -0.09 0.00	19.92 -0.08 0.00	20.11 -0.06 0.00	22.15 0.24 0.00	24.99 0.44 0.00	28.19 0.44 0.00	32.20 0.44 0.00	32.55 0.58 0.00	33.67 0.60 0.00	34.75 0.55 0.00	36.81 0.54 0.00	37.91 0.56 0.00	38.31 0.53 0.00	38.67 0.57 0.00	40.58 0.36 0.00	41.53 0.37 0.00	44.40 0.44 0.00	44.44 0.48 0.00	35.21 -0.11 0.00	28.35 -0.11 0.00	27.24 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	24.38 -1.98 0.00	23.22 -1.51 0.00	21.70 -1.41 0.00	20.87 -1.14 0.00	18.90 -1.10 0.00	18.92 -1.25 0.00	20.05 -1.86 0.00	22.05 -2.50 0.00	24.75 -3.00 0.00	28.46 -3.30 0.00	28.65 -3.32 0.00	29.73 -3.34 0.00	30.75 -3.45 0.00	32.86 -3.41 0.00	33.84 -3.51 0.00	34.27 -3.51 0.00	34.48 -3.62 0.00	36.44 -3.78 0.00	37.13 -4.03 0.00	40.44 -3.52 0.00	40.36 -3.60 0.00	33.34 -1.98 0.00	26.72 -1.74 0.00	24.97 -2.32 0.00

NEG WEST___LANCASTR 23811	23.96 -2.40 0.00	22.73 -2.00 0.00	21.26 -1.85 0.00	20.40 -1.61 0.00	18.50 -1.50 0.00	18.60 -1.57 0.00	19.87 -2.04 0.00	22.00 -2.55 0.00	24.48 -3.27 0.00	28.11 -3.65 0.00	28.29 -3.68 0.00	29.33 -3.74 0.00	30.33 -3.87 0.00	32.68 -3.59 0.00	33.73 -3.62 0.00	34.12 -3.66 0.00	34.21 -3.89 0.00	36.20 -4.02 0.00	36.88 -4.28 0.00	40.27 -3.69 0.00	40.22 -3.74 0.00	32.67 -2.65 0.00	26.24 -2.22 0.00	24.64 -2.65 0.00
NEG_PENN_ALLEGHNY 23528	25.60 -0.76 0.00	24.06 -0.67 0.00	22.51 -0.60 0.00	21.46 -0.55 0.00	19.52 -0.48 0.00	19.71 -0.46 0.00	21.23 -0.68 0.00	23.76 -0.79 0.00	26.72 -1.03 0.00	30.62 -1.14 0.00	30.79 -1.18 0.00	31.88 -1.19 0.00	32.97 -1.23 0.00	35.18 -1.09 0.00	36.30 -1.05 0.00	36.68 -1.10 0.00	36.92 -1.18 0.00	39.05 -1.17 0.00	39.93 -1.23 0.00	42.86 -1.10 0.00	42.86 -1.10 0.00	34.51 -0.81 0.00	27.81 -0.65 0.00	26.47 -0.82 0.00
NEG___GEN_MONROE 24207	25.38 -0.98 0.00	24.04 -0.69 0.00	22.46 -0.65 0.00	21.53 -0.48 0.00	19.44 -0.56 0.00	19.48 -0.69 0.00	21.03 -0.88 0.00	23.20 -1.35 0.00	26.20 -1.55 0.00	30.14 -1.62 0.00	30.40 -1.57 0.00	31.58 -1.49 0.00	32.66 -1.54 0.00	34.75 -1.52 0.00	35.74 -1.61 0.00	36.23 -1.55 0.00	36.50 -1.60 0.00	38.53 -1.69 0.00	39.31 -1.85 0.00	42.64 -1.32 0.00	42.60 -1.36 0.00	34.65 -0.67 0.00	27.69 -0.77 0.00	26.17 -1.12 0.00
NEPA___ENERGY 23901	23.28 -3.08 0.00	22.06 -2.67 0.00	20.68 -2.43 0.00	19.83 -2.18 0.00	17.98 -2.02 0.00	18.13 -2.04 0.00	19.54 -2.37 0.00	21.70 -2.85 0.00	23.95 -3.80 0.00	27.44 -4.32 0.00	27.65 -4.32 0.00	28.64 -4.43 0.00	29.58 -4.62 0.00	32.10 -4.17 0.00	33.20 -4.15 0.00	33.55 -4.23 0.00	33.53 -4.57 0.00	35.47 -4.75 0.00	36.18 -4.98 0.00	39.56 -4.40 0.00	39.52 -4.44 0.00	31.65 -3.67 0.00	25.47 -2.99 0.00	24.02 -3.27 0.00
NEVERSINK___HYD 23608	27.34 0.98 0.00	25.57 0.84 0.00	23.87 0.76 0.00	22.71 0.70 0.00	20.64 0.64 0.00	20.84 0.67 0.00	22.48 0.57 0.00	25.26 0.71 0.00	28.69 0.94 0.00	32.97 1.21 0.00	33.25 1.28 0.00	34.43 1.36 0.00	35.64 1.44 0.00	37.68 1.41 0.00	38.81 1.46 0.00	39.25 1.47 0.00	39.59 1.49 0.00	41.83 1.61 0.00	42.85 1.69 0.00	45.63 1.67 0.00	45.59 1.63 0.00	36.84 1.52 0.00	29.63 1.17 0.00	28.27 0.98 0.00
NIAGARA___ 23760	24.41 -1.95 0.00	23.27 -1.46 0.00	21.72 -1.39 0.00	20.89 -1.12 0.00	18.92 -1.08 0.00	18.92 -1.25 0.00	20.00 -1.91 0.00	22.02 -2.53 0.00	24.72 -3.03 0.00	28.39 -3.37 0.00	28.58 -3.39 0.00	29.66 -3.41 0.00	30.64 -3.56 0.00	32.79 -3.48 0.00	33.73 -3.62 0.00	34.15 -3.63 0.00	34.37 -3.73 0.00	36.32 -3.90 0.00	37.00 -4.16 0.00	40.22 -3.74 0.00	40.18 -3.78 0.00	33.27 -2.05 0.00	26.70 -1.76 0.00	24.97 -2.32 0.00
NINE_MILE_1 23575	25.46 -0.90 0.00	23.94 -0.79 0.00	22.35 -0.76 0.00	21.31 -0.70 0.00	19.36 -0.64 0.00	19.50 -0.67 0.00	21.10 -0.81 0.00	23.62 -0.93 0.00	26.70 -1.05 0.00	30.59 -1.17 0.00	30.63 -1.34 0.00	31.68 -1.39 0.00	32.73 -1.47 0.00	34.75 -1.52 0.00	35.78 -1.57 0.00	36.19 -1.59 0.00	36.50 -1.60 0.00	38.57 -1.65 0.00	39.43 -1.73 0.00	42.20 -1.76 0.00	42.20 -1.76 0.00	34.05 -1.27 0.00	27.49 -0.97 0.00	26.39 -0.90 0.00
NINE_MILE_2 23744	25.41 -0.95 0.00	23.89 -0.84 0.00	22.32 -0.79 0.00	21.26 -0.75 0.00	19.32 -0.68 0.00	19.46 -0.71 0.00	21.06 -0.85 0.00	23.57 -0.98 0.00	26.64 -1.11 0.00	30.52 -1.24 0.00	30.60 -1.37 0.00	31.61 -1.46 0.00	32.66 -1.54 0.00	34.67 -1.60 0.00	35.71 -1.64 0.00	36.12 -1.66 0.00	36.42 -1.68 0.00	38.49 -1.73 0.00	39.39 -1.77 0.00	42.11 -1.85 0.00	42.11 -1.85 0.00	33.98 -1.34 0.00	27.44 -1.02 0.00	26.33 -0.96 0.00
NM_CAPITAL___DRP 24208	27.26 0.90 0.00	25.55 0.82 0.00	23.87 0.76 0.00	22.71 0.70 0.00	20.66 0.66 0.00	20.86 0.69 0.00	22.52 0.61 0.00	25.21 0.66 0.00	28.64 0.89 0.00	32.90 1.14 0.00	33.18 1.21 0.00	34.33 1.26 0.00	35.50 1.30 0.00	37.61 1.34 0.00	38.73 1.38 0.00	39.18 1.40 0.00	39.51 1.41 0.00	41.79 1.57 0.00	42.77 1.61 0.00	45.54 1.58 0.00	45.45 1.49 0.00	36.80 1.48 0.00	29.57 1.11 0.00	28.22 0.93 0.00
NM_CENTRAL___DRP 24181	25.83 -0.53 0.00	24.26 -0.47 0.00	22.65 -0.46 0.00	21.59 -0.42 0.00	19.62 -0.38 0.00	19.77 -0.40 0.00	21.32 -0.59 0.00	23.91 -0.64 0.00	27.06 -0.69 0.00	30.97 -0.79 0.00	31.07 -0.90 0.00	32.11 -0.96 0.00	33.21 -0.99 0.00	35.29 -0.98 0.00	36.34 -1.01 0.00	36.76 -1.02 0.00	37.07 -1.03 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.65 -0.67 0.00	27.98 -0.48 0.00	26.77 -0.52 0.00
NM_FRONTIER___DRP 24179	24.54 -1.82 0.00	23.39 -1.34 0.00	21.84 -1.27 0.00	21.02 -0.99 0.00	19.02 -0.98 0.00	19.04 -1.13 0.00	20.11 -1.80 0.00	22.14 -2.41 0.00	24.86 -2.89 0.00	28.55 -3.21 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.81 -3.39 0.00	32.93 -3.34 0.00	33.91 -3.44 0.00	34.34 -3.44 0.00	34.56 -3.54 0.00	36.52 -3.70 0.00	37.17 -3.99 0.00	40.44 -3.52 0.00	40.40 -3.56 0.00	33.48 -1.84 0.00	26.87 -1.59 0.00	25.11 -2.18 0.00
NM_ST_REGIS___HYD 24053	26.02 -0.34 0.00	24.38 -0.35 0.00	22.76 -0.35 0.00	21.68 -0.33 0.00	19.70 -0.30 0.00	19.89 -0.28 0.00	22.02 0.11 0.00	24.82 0.27 0.00	28.00 0.25 0.00	31.95 0.19 0.00	32.29 0.32 0.00	33.40 0.33 0.00	34.51 0.31 0.00	36.52 0.25 0.00	37.61 0.26 0.00	38.04 0.26 0.00	38.37 0.27 0.00	40.30 0.08 0.00	41.28 0.12 0.00	44.18 0.22 0.00	44.31 0.35 0.00	34.90 -0.42 0.00	28.03 -0.43 0.00	26.96 -0.33 0.00
NORTHPORT___1 23551	41.04 2.11 -12.57	38.13 1.85 -11.55	36.39 1.66 -11.62	35.01 1.52 -11.48	33.62 1.40 -12.22	21.62 1.45 0.00	23.27 1.36 0.00	36.89 1.62 -10.72	39.89 2.03 -10.11	42.15 2.48 -7.91	44.44 2.53 -9.94	45.16 2.65 -9.44	46.66 2.70 -9.76	48.60 2.72 -9.61	48.60 2.80 -8.45	48.32 2.83 -7.71	49.41 2.59 -8.72	49.51 2.78 -6.51	47.99 2.92 -3.91	49.52 2.77 -2.79	118.62 2.68 -71.98	47.96 2.58 -10.06	44.02 2.13 -13.43	42.70 1.91 -13.50
NORTHPORT___2 23552	41.01 2.08 -12.57	38.11 1.83 -11.55	36.37 1.64 -11.62	34.99 1.50 -11.48	33.60 1.38 -12.22	21.58 1.41 0.00	23.25 1.34 0.00	36.87 1.60 -10.72	39.86 2.00 -10.11	42.08 2.41 -7.91	44.34 2.43 -9.94	45.09 2.58 -9.44	46.56 2.60 -9.76	48.45 2.57 -9.61	48.45 2.65 -8.45	48.17 2.68 -7.71	49.26 2.44 -8.72	49.34 2.61 -6.51	47.83 2.76 -3.91	49.34 2.59 -2.79	118.45 2.51 -71.98	47.82 2.44 -10.06	43.94 2.05 -13.43	42.65 1.86 -13.50
NORTHPORT___3 23553	41.01 2.08 -12.57	38.11 1.83 -11.55	36.39 1.66 -11.62	35.01 1.52 -11.48	33.64 1.42 -12.22	21.60 1.43 0.00	23.27 1.36 0.00	36.89 1.62 -10.72	39.89 2.03 -10.11	42.02 2.35 -7.91	44.15 2.24 -9.94	44.89 2.38 -9.44	46.42 2.46 -9.76	48.42 2.54 -9.61	48.41 2.61 -8.45	48.13 2.64 -7.71	49.26 2.44 -8.72	49.38 2.65 -6.51	47.79 2.72 -3.91	49.30 2.55 -2.79	118.40 2.46 -71.98	47.82 2.44 -10.06	43.82 1.93 -13.43	42.65 1.86 -13.50
NORTHPORT___4 23650	40.96 2.03 -12.57	38.09 1.81 -11.55	36.35 1.62 -11.62	34.99 1.50 -11.48	33.60 1.38 -12.22	21.58 1.41 0.00	23.25 1.34 0.00	36.87 1.60 -10.72	39.86 2.00 -10.11	41.96 2.29 -7.91	44.05 2.14 -9.94	44.76 2.25 -9.44	46.29 2.33 -9.76	48.27 2.39 -9.61	48.26 2.46 -8.45	47.98 2.49 -7.71	49.11 2.29 -8.72	49.22 2.49 -6.51	47.62 2.55 -3.91	49.12 2.37 -2.79	118.23 2.29 -71.98	47.68 2.30 -10.06	43.71 1.82 -13.43	42.59 1.80 -13.50

NORTHPORT___IC 23718	41.04 2.11 -12.57	38.13 1.85 -11.55	36.39 1.66 -11.62	35.01 1.52 -11.48	33.62 1.40 -12.22	21.62 1.45 0.00	23.27 1.36 0.00	36.89 1.62 -10.72	39.89 2.03 -10.11	42.15 2.48 -7.91	44.44 2.53 -9.94	45.16 2.65 -9.44	46.66 2.70 -9.76	48.60 2.72 -9.61	48.60 2.80 -8.45	48.32 2.83 -7.71	49.41 2.59 -8.72	49.51 2.78 -6.51	47.99 2.92 -3.91	49.52 2.77 -2.79	118.62 2.68 -71.98	47.96 2.58 -10.06	44.02 2.13 -13.43	42.70 1.91 -13.50
NSINS_S_GLNS_FALLS 23858	26.89 0.53 0.00	25.15 0.42 0.00	23.48 0.37 0.00	22.34 0.33 0.00	20.32 0.32 0.00	20.53 0.36 0.00	22.22 0.31 0.00	24.94 0.39 0.00	28.42 0.67 0.00	32.71 0.95 0.00	32.99 1.02 0.00	34.16 1.09 0.00	35.29 1.09 0.00	37.32 1.05 0.00	38.43 1.08 0.00	38.88 1.10 0.00	39.24 1.14 0.00	41.55 1.33 0.00	42.44 1.28 0.00	45.37 1.41 0.00	45.23 1.27 0.00	36.59 1.27 0.00	29.31 0.85 0.00	27.86 0.57 0.00
NUCOR_STEEL___DRP 24197	25.67 -0.69 0.00	24.14 -0.59 0.00	22.53 -0.58 0.00	21.50 -0.51 0.00	19.50 -0.50 0.00	19.65 -0.52 0.00	21.12 -0.79 0.00	23.74 -0.81 0.00	26.83 -0.92 0.00	30.74 -1.02 0.00	30.88 -1.09 0.00	31.95 -1.12 0.00	33.04 -1.16 0.00	35.18 -1.09 0.00	36.27 -1.08 0.00	36.68 -1.10 0.00	36.96 -1.14 0.00	39.13 -1.09 0.00	40.05 -1.11 0.00	42.99 -0.97 0.00	42.99 -0.97 0.00	34.72 -0.60 0.00	27.95 -0.51 0.00	26.58 -0.71 0.00
NYISO_LBMP_REFERENCE 24008	26.36 0.00 0.00	24.73 0.00 0.00	23.11 0.00 0.00	22.01 0.00 0.00	20.00 0.00 0.00	20.17 0.00 0.00	21.91 0.00 0.00	24.55 0.00 0.00	27.75 0.00 0.00	31.76 0.00 0.00	31.97 0.00 0.00	33.07 0.00 0.00	34.20 0.00 0.00	36.27 0.00 0.00	37.35 0.00 0.00	37.78 0.00 0.00	38.10 0.00 0.00	40.22 0.00 0.00	41.16 0.00 0.00	43.96 0.00 0.00	43.96 0.00 0.00	35.32 0.00 0.00	28.46 0.00 0.00	27.29 0.00 0.00
NYPA_BRENTWD___GT 24164	41.28 2.35 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.16 2.30 -10.11	42.46 2.79 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.11 3.23 -9.61	49.16 3.36 -8.45	48.85 3.36 -7.71	49.91 3.09 -8.72	50.07 3.34 -6.51	48.53 3.46 -3.91	50.13 3.38 -2.79	119.19 3.25 -71.98	48.42 3.04 -10.06	44.34 2.45 -13.43	42.97 2.18 -13.50
NYPA_GOWANUS___GT5 24156	28.16 1.77 -0.03	26.41 1.68 0.00	24.61 1.50 0.00	23.40 1.39 0.00	21.28 1.28 0.00	21.48 1.31 0.00	23.16 1.25 0.00	26.00 1.45 0.00	29.58 1.83 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.60 2.41 -5.12	44.99 2.53 -8.26	45.51 2.65 -6.59	45.51 2.73 -5.43	45.54 2.76 -5.00	45.39 2.78 -4.51	44.31 2.98 -1.11	45.01 3.09 -0.76	46.92 2.95 -0.01	46.78 2.81 -0.01	42.89 2.72 -4.85	40.24 2.11 -9.67	29.12 1.80 -0.03
NYPA_GOWANUS___GT6 24157	28.16 1.77 -0.03	26.41 1.68 0.00	24.61 1.50 0.00	23.40 1.39 0.00	21.28 1.28 0.00	21.48 1.31 0.00	23.16 1.25 0.00	26.00 1.45 0.00	29.58 1.83 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.60 2.41 -5.12	44.99 2.53 -8.26	45.51 2.65 -6.59	45.51 2.73 -5.43	45.54 2.76 -5.00	45.39 2.78 -4.51	44.31 2.98 -1.11	45.01 3.09 -0.76	46.92 2.95 -0.01	46.78 2.81 -0.01	42.89 2.72 -4.85	40.24 2.11 -9.67	29.12 1.80 -0.03
NYPA_HARLEM_RVR_GT1 24160	116.88 1.95 -88.57	61.54 1.76 -35.05	60.15 1.64 -35.40	60.11 1.52 -36.58	60.09 1.40 -38.69	60.71 1.43 -39.11	60.11 1.38 -36.82	60.16 1.62 -33.99	61.94 1.94 -32.25	87.00 2.38 -52.86	90.00 2.46 -55.57	90.00 2.68 -54.25	94.21 2.77 -57.24	94.22 2.86 -55.09	95.80 2.99 -55.46	94.22 3.02 -53.42	60.32 3.05 -19.17	60.48 3.26 -17.00	60.28 3.37 -15.75	60.35 3.25 -13.14	60.30 3.12 -13.22	60.22 2.97 -21.93	60.25 2.30 -29.49	60.12 1.99 -30.84
NYPA_HARLEM_RVR_GT2 24161	116.88 1.95 -88.57	61.54 1.76 -35.05	60.15 1.64 -35.40	60.11 1.52 -36.58	60.09 1.40 -38.69	60.71 1.43 -39.11	60.11 1.38 -36.82	60.16 1.62 -33.99	61.94 1.94 -32.25	87.00 2.38 -52.86	90.00 2.46 -55.57	90.00 2.68 -54.25	94.21 2.77 -57.24	94.22 2.86 -55.09	95.80 2.99 -55.46	94.22 3.02 -53.42	60.32 3.05 -19.17	60.48 3.26 -17.00	60.28 3.37 -15.75	60.35 3.25 -13.14	60.30 3.12 -13.22	60.22 2.97 -21.93	60.25 2.30 -29.49	60.12 1.99 -30.84
NYPA_KENT___GT 24152	28.24 1.85 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.05 1.50 0.00	29.61 1.86 0.00	39.60 2.22 -5.62	40.50 2.33 -6.20	40.67 2.48 -5.12	45.06 2.60 -8.26	45.54 2.68 -6.59	45.58 2.80 -5.43	45.61 2.83 -5.00	45.47 2.86 -4.51	44.39 3.06 -1.11	45.09 3.17 -0.76	46.96 2.99 -0.01	46.87 2.90 -0.01	42.96 2.79 -4.85	40.32 2.19 -9.67	29.20 1.88 -0.03
NYPA_POUCH1___GT 24155	28.18 1.79 -0.03	26.44 1.71 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.48 1.31 0.00	23.16 1.25 0.00	26.02 1.47 0.00	29.58 1.83 0.00	39.54 2.16 -5.62	40.44 2.27 -6.20	40.64 2.45 -5.12	45.03 2.57 -8.26	45.51 2.65 -6.59	45.51 2.73 -5.43	45.54 2.76 -5.00	45.43 2.82 -4.51	44.35 3.02 -1.11	45.05 3.13 -0.76	46.92 2.95 -0.01	46.83 2.86 -0.01	42.92 2.75 -4.85	40.26 2.13 -9.67	29.12 1.80 -0.03
NYPA_VERNON___GT2 24162	28.29 1.90 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.20 1.29 0.00	26.07 1.52 0.00	29.64 1.89 0.00	39.67 2.29 -5.62	40.54 2.37 -6.20	40.74 2.55 -5.12	45.09 2.63 -8.26	45.58 2.72 -6.59	45.62 2.84 -5.43	45.65 2.87 -5.00	45.51 2.90 -4.51	44.43 3.10 -1.11	45.13 3.21 -0.76	47.05 3.08 -0.01	46.92 2.95 -0.01	43.03 2.86 -4.85	40.35 2.22 -9.67	29.26 1.94 -0.03
NYPA_VERNON___GT3 24163	28.29 1.90 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.20 1.29 0.00	26.07 1.52 0.00	29.64 1.89 0.00	39.67 2.29 -5.62	40.54 2.37 -6.20	40.74 2.55 -5.12	45.09 2.63 -8.26	45.58 2.72 -6.59	45.62 2.84 -5.43	45.65 2.87 -5.00	45.51 2.90 -4.51	44.43 3.10 -1.11	45.13 3.21 -0.76	47.05 3.08 -0.01	46.92 2.95 -0.01	43.03 2.86 -4.85	40.35 2.22 -9.67	29.26 1.94 -0.03
NYPA___HOLTSVILL 23794	41.12 2.19 -12.57	38.23 1.95 -11.55	36.46 1.73 -11.62	35.07 1.58 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.33 1.42 0.00	36.96 1.69 -10.72	39.97 2.11 -10.11	42.24 2.57 -7.91	44.60 2.69 -9.94	45.35 2.84 -9.44	46.87 2.91 -9.76	48.89 3.01 -9.61	48.94 3.14 -8.45	48.63 3.14 -7.71	49.68 2.86 -8.72	49.79 3.06 -6.51	48.24 3.17 -3.91	49.83 3.08 -2.79	118.93 2.99 -71.98	48.17 2.79 -10.06	44.17 2.28 -13.43	42.78 1.99 -13.50
NYPA___HELLGATE_GT1 24158	118.31 1.95 -90.00	62.11 1.76 -35.62	60.72 1.64 -35.97	60.70 1.52 -37.17	60.71 1.40 -39.31	60.09 1.43 -38.49	60.71 1.38 -37.42	60.71 1.62 -34.54	62.46 1.94 -32.77	86.25 2.38 -52.11	89.22 2.46 -54.79	90.80 2.68 -55.05	94.99 2.77 -58.02	95.00 2.86 -55.87	95.00 2.99 -54.66	95.00 3.02 -54.20	60.56 3.05 -19.41	60.23 3.26 -16.75	60.52 3.37 -15.99	60.56 3.25 -13.35	60.52 3.12 -13.44	60.50 2.97 -22.21	60.56 2.30 -29.80	60.62 1.99 -31.34
NYPA___HELLGATE_GT2 24159	118.31 1.95 -90.00	62.11 1.76 -35.62	60.72 1.64 -35.97	60.70 1.52 -37.17	60.71 1.40 -39.31	60.09 1.43 -38.49	60.71 1.38 -37.42	60.71 1.62 -34.54	62.46 1.94 -32.77	86.25 2.38 -52.11	89.22 2.46 -54.79	90.80 2.68 -55.05	94.99 2.77 -58.02	95.00 2.86 -55.87	95.00 2.99 -54.66	95.00 3.02 -54.20	60.56 3.05 -19.41	60.23 3.26 -16.75	60.52 3.37 -15.99	60.56 3.25 -13.35	60.52 3.12 -13.44	60.50 2.97 -22.21	60.56 2.30 -29.80	60.62 1.99 -31.34

O.H_GEN_BRUCE 24063	24.41 -1.95 0.00	23.27 -1.46 0.00	21.72 -1.39 0.00	20.89 -1.12 0.00	18.92 -1.08 0.00	18.92 -1.25 0.00	20.00 -1.91 0.00	22.05 -2.50 0.00	24.75 -3.00 0.00	28.43 -3.33 0.00	28.61 -3.36 0.00	29.66 -3.41 0.00	30.68 -3.52 0.00	32.79 -3.48 0.00	33.76 -3.59 0.00	34.19 -3.59 0.00	34.40 -3.70 0.00	36.36 -3.86 0.00	37.04 -4.12 0.00	40.27 -3.69 0.00	40.18 -3.78 0.00	33.27 -2.05 0.00	26.72 -1.74 0.00	24.97 -2.32 0.00
OAK ORCHARD___HYD 24046	25.20 -1.16 0.00	23.86 -0.87 0.00	22.30 -0.81 0.00	21.35 -0.66 0.00	19.28 -0.72 0.00	19.36 -0.81 0.00	20.88 -1.03 0.00	23.10 -1.45 0.00	26.08 -1.67 0.00	29.98 -1.78 0.00	30.18 -1.79 0.00	31.32 -1.75 0.00	32.42 -1.78 0.00	34.46 -1.81 0.00	35.45 -1.90 0.00	35.93 -1.85 0.00	36.20 -1.90 0.00	38.21 -2.01 0.00	39.02 -2.14 0.00	42.20 -1.76 0.00	42.16 -1.80 0.00	34.26 -1.06 0.00	27.44 -1.02 0.00	26.01 -1.28 0.00
OCC_CHEM___DRP 24175	24.54 -1.82 0.00	23.39 -1.34 0.00	21.84 -1.27 0.00	21.02 -0.99 0.00	19.02 -0.98 0.00	19.04 -1.13 0.00	20.11 -1.80 0.00	22.14 -2.41 0.00	24.86 -2.89 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.78 -3.42 0.00	32.93 -3.34 0.00	33.88 -3.47 0.00	34.30 -3.48 0.00	34.52 -3.58 0.00	36.52 -3.70 0.00	37.17 -3.99 0.00	40.44 -3.52 0.00	40.40 -3.56 0.00	33.45 -1.87 0.00	26.87 -1.59 0.00	25.11 -2.18 0.00
OLIN_CORP_DRP 24177	24.46 -1.90 0.00	23.32 -1.41 0.00	21.77 -1.34 0.00	20.93 -1.08 0.00	18.96 -1.04 0.00	18.98 -1.19 0.00	20.07 -1.84 0.00	22.09 -2.46 0.00	24.81 -2.94 0.00	28.49 -3.27 0.00	28.68 -3.29 0.00	29.76 -3.31 0.00	30.78 -3.42 0.00	32.90 -3.37 0.00	33.88 -3.47 0.00	34.30 -3.48 0.00	34.52 -3.58 0.00	36.48 -3.74 0.00	37.17 -3.99 0.00	40.44 -3.52 0.00	40.40 -3.56 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
ONONDAGA_REF_OCCRA 23987	25.86 -0.50 0.00	24.28 -0.45 0.00	22.67 -0.44 0.00	21.61 -0.40 0.00	19.62 -0.38 0.00	19.79 -0.38 0.00	21.32 -0.59 0.00	23.96 -0.59 0.00	27.11 -0.64 0.00	31.03 -0.73 0.00	31.11 -0.86 0.00	32.18 -0.89 0.00	33.24 -0.96 0.00	35.36 -0.91 0.00	36.42 -0.93 0.00	36.84 -0.94 0.00	37.15 -0.95 0.00	39.29 -0.93 0.00	40.21 -0.95 0.00	43.04 -0.92 0.00	42.99 -0.97 0.00	34.72 -0.60 0.00	28.03 -0.43 0.00	26.80 -0.49 0.00
ONONDAGA___COGEN 23986	25.83 -0.53 0.00	24.26 -0.47 0.00	22.67 -0.44 0.00	21.61 -0.40 0.00	19.62 -0.38 0.00	19.77 -0.40 0.00	21.30 -0.61 0.00	23.96 -0.59 0.00	27.08 -0.67 0.00	30.97 -0.79 0.00	31.04 -0.93 0.00	32.08 -0.99 0.00	33.17 -1.03 0.00	35.25 -1.02 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.03 -1.07 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.61 -0.71 0.00	28.00 -0.46 0.00	26.80 -0.49 0.00
OSWEGATCHIE___HYD 24044	25.86 -0.50 0.00	24.24 -0.49 0.00	22.62 -0.49 0.00	21.53 -0.48 0.00	19.56 -0.44 0.00	19.75 -0.42 0.00	21.69 -0.22 0.00	24.45 -0.10 0.00	27.67 -0.08 0.00	31.66 -0.10 0.00	31.94 -0.03 0.00	33.04 -0.03 0.00	34.13 -0.07 0.00	36.16 -0.11 0.00	37.24 -0.11 0.00	37.63 -0.15 0.00	37.99 -0.11 0.00	40.02 -0.20 0.00	40.95 -0.21 0.00	43.92 -0.04 0.00	44.09 0.13 0.00	34.90 -0.42 0.00	28.00 -0.46 0.00	26.83 -0.46 0.00
OSWEGO___5 23606	25.62 -0.74 0.00	24.06 -0.67 0.00	22.49 -0.62 0.00	21.44 -0.57 0.00	19.46 -0.54 0.00	19.61 -0.56 0.00	21.21 -0.70 0.00	23.76 -0.79 0.00	26.83 -0.92 0.00	30.74 -1.02 0.00	30.82 -1.15 0.00	31.88 -1.19 0.00	32.93 -1.27 0.00	35.00 -1.27 0.00	36.04 -1.31 0.00	36.46 -1.32 0.00	36.73 -1.37 0.00	38.81 -1.41 0.00	39.72 -1.44 0.00	42.51 -1.45 0.00	42.51 -1.45 0.00	34.30 -1.02 0.00	27.69 -0.77 0.00	26.53 -0.76 0.00
OSWEGO___6 23613	25.62 -0.74 0.00	24.06 -0.67 0.00	22.49 -0.62 0.00	21.44 -0.57 0.00	19.46 -0.54 0.00	19.61 -0.56 0.00	21.21 -0.70 0.00	23.76 -0.79 0.00	26.83 -0.92 0.00	30.74 -1.02 0.00	30.82 -1.15 0.00	31.88 -1.19 0.00	32.93 -1.27 0.00	35.00 -1.27 0.00	36.04 -1.31 0.00	36.46 -1.32 0.00	36.73 -1.37 0.00	38.81 -1.41 0.00	39.72 -1.44 0.00	42.51 -1.45 0.00	42.51 -1.45 0.00	34.30 -1.02 0.00	27.69 -0.77 0.00	26.53 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	24.44 -1.92 0.00	23.27 -1.46 0.00	21.82 -1.29 0.00	20.98 -1.03 0.00	19.04 -0.96 0.00	19.08 -1.09 0.00	20.20 -1.71 0.00	22.17 -2.38 0.00	24.81 -2.94 0.00	28.52 -3.24 0.00	28.71 -3.26 0.00	29.80 -3.27 0.00	30.81 -3.39 0.00	32.97 -3.30 0.00	33.95 -3.40 0.00	34.38 -3.40 0.00	34.56 -3.54 0.00	36.56 -3.66 0.00	37.21 -3.95 0.00	40.58 -3.38 0.00	40.53 -3.43 0.00	33.41 -1.91 0.00	26.81 -1.65 0.00	25.05 -2.24 0.00
OXBOW___ 24026	24.51 -1.85 0.00	23.37 -1.36 0.00	21.86 -1.25 0.00	21.02 -0.99 0.00	19.06 -0.94 0.00	19.08 -1.09 0.00	20.20 -1.71 0.00	22.19 -2.36 0.00	24.86 -2.89 0.00	28.55 -3.21 0.00	28.74 -3.23 0.00	29.83 -3.24 0.00	30.85 -3.35 0.00	33.01 -3.26 0.00	33.95 -3.40 0.00	34.38 -3.40 0.00	34.60 -3.50 0.00	36.60 -3.62 0.00	37.25 -3.91 0.00	40.58 -3.38 0.00	40.53 -3.43 0.00	33.48 -1.84 0.00	26.87 -1.59 0.00	25.11 -2.18 0.00
PEEKSKILL___ 23653	27.73 1.37 0.00	25.89 1.16 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.88 0.88 0.00	21.08 0.91 0.00	22.72 0.81 0.00	25.53 0.98 0.00	29.05 1.30 0.00	33.41 1.65 0.00	33.70 1.73 0.00	34.92 1.85 0.00	36.12 1.92 0.00	38.23 1.96 0.00	39.37 2.02 0.00	39.82 2.04 0.00	40.20 2.10 0.00	42.47 2.25 0.00	43.51 2.35 0.00	46.16 2.20 0.00	46.07 2.11 0.00	37.40 2.08 0.00	30.08 1.62 0.00	28.71 1.42 0.00
PGE MADISON___WINDPWR 24146	26.36 0.00 0.00	24.75 0.02 0.00	23.11 0.00 0.00	22.03 0.02 0.00	20.02 0.02 0.00	20.19 0.02 0.00	21.76 -0.15 0.00	24.48 -0.07 0.00	27.69 -0.06 0.00	31.79 0.03 0.00	32.00 0.03 0.00	33.10 0.03 0.00	34.23 0.03 0.00	36.49 0.22 0.00	37.61 0.26 0.00	38.01 0.23 0.00	38.29 0.19 0.00	40.58 0.36 0.00	41.53 0.37 0.00	44.66 0.70 0.00	44.80 0.84 0.00	35.92 0.60 0.00	28.83 0.37 0.00	27.34 0.05 0.00
PJM_GEN_KEystone 24065	19.00 -2.77 4.59	22.00 -2.42 0.31	20.89 -2.22 0.00	20.01 -2.00 0.00	18.14 -1.86 0.00	18.31 -1.86 0.00	19.74 -2.17 0.00	22.00 -2.55 0.00	24.26 -3.39 0.10	27.82 -3.84 0.10	28.00 -3.87 0.10	29.00 -3.97 0.10	30.00 -4.10 0.10	32.53 -3.74 0.00	33.65 -3.70 0.00	34.00 -3.78 0.00	34.00 -4.08 0.02	36.00 -4.22 0.00	36.76 -4.40 0.00	40.00 -3.96 0.00	40.00 -3.96 0.00	32.00 -3.32 0.00	25.76 -2.70 0.00	24.00 -2.92 0.37
PLEASANTVLY___LBMP 24000	27.70 1.34 0.00	25.87 1.14 0.00	24.15 1.04 0.00	22.96 0.95 0.00	20.90 0.90 0.00	21.08 0.91 0.00	22.74 0.83 0.00	25.51 0.96 0.00	29.03 1.28 0.00	33.35 1.59 0.00	33.63 1.66 0.00	34.86 1.79 0.00	36.05 1.85 0.00	38.16 1.89 0.00	39.29 1.94 0.00	39.74 1.96 0.00	40.12 2.02 0.00	42.39 2.17 0.00	43.38 2.22 0.00	46.11 2.15 0.00	46.03 2.07 0.00	37.33 2.01 0.00	30.05 1.59 0.00	28.68 1.39 0.00
POLETTI___ 23519	28.18 1.79 -0.03	26.29 1.56 0.00	24.50 1.39 0.00	23.29 1.28 0.00	21.18 1.18 0.00	21.38 1.21 0.00	23.05 1.14 0.00	25.92 1.37 0.00	29.50 1.75 0.00	38.81 2.13 -4.92	39.61 2.21 -5.43	39.90 2.35 -4.48	42.05 2.46 -5.39	42.30 2.54 -3.49	42.44 2.61 -2.48	42.49 2.64 -2.07	44.43 2.70 -3.63	44.09 2.90 -0.97	44.22 3.00 -0.06	46.73 2.77 0.00	46.64 2.68 0.00	42.22 2.65 -4.25	39.02 2.08 -8.48	29.18 1.86 -0.03

PORT_JEFF_3 23555	41.09 2.16 -12.57	38.31 2.03 -11.55	36.53 1.80 -11.62	35.14 1.65 -11.48	33.72 1.50 -12.22	21.72 1.55 0.00	23.38 1.47 0.00	37.01 1.74 -10.72	39.97 2.11 -10.11	42.24 2.57 -7.91	44.56 2.65 -9.94	45.32 2.81 -9.44	46.87 2.91 -9.76	48.93 3.05 -9.61	48.94 3.14 -8.45	48.63 3.14 -7.71	49.64 2.82 -8.72	49.75 3.02 -6.51	48.20 3.13 -3.91	49.78 3.03 -2.79	118.89 2.95 -71.98	48.17 2.79 -10.06	44.14 2.25 -13.43	42.75 1.96 -13.50
PORT_JEFF_4 23616	40.99 2.06 -12.57	38.28 2.00 -11.55	36.51 1.78 -11.62	35.12 1.63 -11.48	33.68 1.46 -12.22	21.68 1.51 0.00	23.36 1.45 0.00	36.94 1.67 -10.72	39.83 1.97 -10.11	42.08 2.41 -7.91	44.40 2.49 -9.94	45.16 2.65 -9.44	46.66 2.70 -9.76	48.71 2.83 -9.61	48.71 2.91 -8.45	48.44 2.95 -7.71	49.45 2.63 -8.72	49.55 2.82 -6.51	47.99 2.92 -3.91	49.56 2.81 -2.79	118.62 2.68 -71.98	47.96 2.58 -10.06	44.00 2.11 -13.43	42.62 1.83 -13.50
PORT_JEFF_IC 23713	41.17 2.24 -12.57	38.36 2.08 -11.55	36.58 1.85 -11.62	35.19 1.70 -11.48	33.76 1.54 -12.22	21.76 1.59 0.00	23.42 1.51 0.00	37.06 1.79 -10.72	40.02 2.16 -10.11	42.34 2.67 -7.91	44.66 2.75 -9.94	45.42 2.91 -9.44	46.97 3.01 -9.76	49.04 3.16 -9.61	49.05 3.25 -8.45	48.78 3.29 -7.71	49.75 2.93 -8.72	49.91 3.18 -6.51	48.32 3.25 -3.91	49.96 3.21 -2.79	119.02 3.08 -71.98	48.28 2.90 -10.06	44.22 2.33 -13.43	42.84 2.05 -13.50
PPL PILGRIM_ST_GT1 24216	41.28 2.35 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.16 2.30 -10.11	42.46 2.79 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.11 3.23 -9.61	49.16 3.36 -8.45	48.85 3.36 -7.71	49.91 3.09 -8.72	50.07 3.34 -6.51	48.53 3.46 -3.91	50.13 3.38 -2.79	119.19 3.25 -71.98	48.42 3.04 -10.06	44.34 2.45 -13.43	42.97 2.18 -13.50
PPL PILGRIM_ST_GT2 24217	41.28 2.35 -12.57	38.38 2.10 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.16 2.30 -10.11	42.46 2.79 -7.91	44.79 2.88 -9.94	45.55 3.04 -9.44	47.11 3.15 -9.76	49.11 3.23 -9.61	49.16 3.36 -8.45	48.85 3.36 -7.71	49.91 3.09 -8.72	50.07 3.34 -6.51	48.53 3.46 -3.91	50.13 3.38 -2.79	119.19 3.25 -71.98	48.42 3.04 -10.06	44.34 2.45 -13.43	42.97 2.18 -13.50
PPL_SHRM_GT3 24213	41.28 2.35 -12.57	38.41 2.13 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.14 2.28 -10.11	42.46 2.79 -7.91	44.85 2.94 -9.94	45.62 3.11 -9.44	47.14 3.18 -9.76	49.22 3.34 -9.61	49.24 3.44 -8.45	48.97 3.48 -7.71	49.98 3.16 -8.72	50.11 3.38 -6.51	48.57 3.50 -3.91	50.18 3.43 -2.79	119.28 3.34 -71.98	48.45 3.07 -10.06	44.37 2.48 -13.43	42.95 2.16 -13.50
PPL_SHRM_GT4 24214	41.28 2.35 -12.57	38.41 2.13 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.14 2.28 -10.11	42.46 2.79 -7.91	44.85 2.94 -9.94	45.62 3.11 -9.44	47.14 3.18 -9.76	49.22 3.34 -9.61	49.24 3.44 -8.45	48.97 3.48 -7.71	49.98 3.16 -8.72	50.11 3.38 -6.51	48.57 3.50 -3.91	50.18 3.43 -2.79	119.28 3.34 -71.98	48.45 3.07 -10.06	44.37 2.48 -13.43	42.95 2.16 -13.50
PROJECT___ORANGE 23990	25.81 -0.55 0.00	24.24 -0.49 0.00	22.65 -0.46 0.00	21.59 -0.42 0.00	19.60 -0.40 0.00	19.77 -0.40 0.00	21.30 -0.61 0.00	23.91 -0.64 0.00	27.03 -0.72 0.00	30.97 -0.79 0.00	31.04 -0.93 0.00	32.08 -0.99 0.00	33.17 -1.03 0.00	35.25 -1.02 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.03 -1.07 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.65 -0.67 0.00	27.95 -0.51 0.00	26.74 -0.55 0.00
PROJECT___ORANGE 1 24174	25.81 -0.55 0.00	24.24 -0.49 0.00	22.65 -0.46 0.00	21.59 -0.42 0.00	19.60 -0.40 0.00	19.77 -0.40 0.00	21.30 -0.61 0.00	23.91 -0.64 0.00	27.03 -0.72 0.00	30.97 -0.79 0.00	31.04 -0.93 0.00	32.08 -0.99 0.00	33.17 -1.03 0.00	35.25 -1.02 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.03 -1.07 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.65 -0.67 0.00	27.95 -0.51 0.00	26.74 -0.55 0.00
PROJECT___ORANGE 2 24166	25.81 -0.55 0.00	24.24 -0.49 0.00	22.65 -0.46 0.00	21.59 -0.42 0.00	19.60 -0.40 0.00	19.77 -0.40 0.00	21.30 -0.61 0.00	23.91 -0.64 0.00	27.03 -0.72 0.00	30.97 -0.79 0.00	31.04 -0.93 0.00	32.08 -0.99 0.00	33.17 -1.03 0.00	35.25 -1.02 0.00	36.30 -1.05 0.00	36.72 -1.06 0.00	37.03 -1.07 0.00	39.17 -1.05 0.00	40.09 -1.07 0.00	42.91 -1.05 0.00	42.91 -1.05 0.00	34.65 -0.67 0.00	27.95 -0.51 0.00	26.74 -0.55 0.00
PYRITES___HYD 24023	26.18 -0.18 0.00	24.53 -0.20 0.00	22.90 -0.21 0.00	21.79 -0.22 0.00	19.80 -0.20 0.00	20.01 -0.16 0.00	22.17 0.26 0.00	25.02 0.47 0.00	28.22 0.47 0.00	32.24 0.48 0.00	32.61 0.64 0.00	33.73 0.66 0.00	34.82 0.62 0.00	36.89 0.62 0.00	37.95 0.60 0.00	38.38 0.60 0.00	38.71 0.61 0.00	40.66 0.44 0.00	41.65 0.49 0.00	44.66 0.70 0.00	44.84 0.88 0.00	35.25 -0.07 0.00	28.29 -0.17 0.00	27.15 -0.14 0.00
RANKINE____ 23646	24.41 -1.95 0.00	23.22 -1.51 0.00	21.70 -1.41 0.00	20.84 -1.17 0.00	18.88 -1.12 0.00	18.94 -1.23 0.00	20.14 -1.77 0.00	22.22 -2.33 0.00	24.84 -2.91 0.00	28.52 -3.24 0.00	28.74 -3.23 0.00	29.80 -3.27 0.00	30.81 -3.39 0.00	33.04 -3.23 0.00	34.06 -3.29 0.00	34.46 -3.32 0.00	34.63 -3.47 0.00	36.64 -3.58 0.00	37.33 -3.83 0.00	40.66 -3.30 0.00	40.62 -3.34 0.00	33.34 -1.98 0.00	26.75 -1.71 0.00	25.05 -2.24 0.00
RAVENS GT4-7____ 23728	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWD GT2____ 23730	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWD GT3____ 23733	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT2_1 24244	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03

RAVENSWOOD_GT2_2 24245	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT2_3 24246	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT2_4 24247	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT3_1 24248	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT3_2 24249	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT3_3 24250	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.92 1.37 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT3_4 24251	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.92 1.37 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_1 23729	28.29 1.90 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.20 1.29 0.00	26.07 1.52 0.00	29.64 1.89 0.00	39.67 2.29 -5.62	40.54 2.37 -6.20	40.74 2.55 -5.12	45.09 2.63 -8.26	45.58 2.72 -6.59	45.62 2.84 -5.43	45.65 2.87 -5.00	45.51 2.90 -4.51	44.43 3.10 -1.11	45.13 3.21 -0.76	47.05 3.08 -0.01	46.92 2.95 -0.01	43.03 2.86 -4.85	40.35 2.22 -9.67	29.26 1.94 -0.03
RAVENSWOOD_GT_10 24258	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_11 24259	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_4 24252	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_5 24254	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_6 24253	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_7 24255	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RAVENSWOOD_GT_9 24257	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03

RAVENSWOOD___1 23533	28.26 1.87 -0.03	26.41 1.68 0.00	24.61 1.50 0.00	23.40 1.39 0.00	21.28 1.28 0.00	21.48 1.31 0.00	23.16 1.25 0.00	26.05 1.50 0.00	29.61 1.86 0.00	39.63 2.25 -5.62	40.50 2.33 -6.20	40.67 2.48 -5.12	44.99 2.53 -8.26	45.51 2.65 -6.59	45.51 2.73 -5.43	45.50 2.72 -5.00	45.39 2.78 -4.51	44.35 3.02 -1.11	45.01 3.09 -0.76	46.87 2.90 -0.01	46.78 2.81 -0.01	42.92 2.75 -4.85	40.29 2.16 -9.67	29.20 1.88 -0.03
RAVENSWOOD___2 23534	28.29 1.90 -0.03	26.44 1.71 0.00	24.66 1.55 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.20 1.29 0.00	26.07 1.52 0.00	29.64 1.89 0.00	39.67 2.29 -5.62	40.54 2.37 -6.20	40.74 2.55 -5.12	45.09 2.63 -8.26	45.58 2.72 -6.59	45.62 2.84 -5.43	45.65 2.87 -5.00	45.51 2.90 -4.51	44.43 3.10 -1.11	45.13 3.21 -0.76	47.05 3.08 -0.01	46.92 2.95 -0.01	43.03 2.86 -4.85	40.35 2.22 -9.67	29.26 1.94 -0.03
RAVENSWOOD___3 23535	28.18 1.79 -0.03	26.29 1.56 0.00	24.52 1.41 0.00	23.29 1.28 0.00	21.20 1.20 0.00	21.38 1.21 0.00	23.07 1.16 0.00	25.92 1.37 0.00	29.50 1.75 0.00	39.51 2.13 -5.62	40.38 2.21 -6.20	40.50 2.31 -5.12	42.74 2.39 -6.15	42.75 2.50 -3.98	42.76 2.58 -2.83	42.76 2.61 -2.37	44.87 2.63 -4.14	44.15 2.82 -1.11	44.15 2.92 -0.07	46.69 2.73 0.00	46.55 2.59 0.00	42.75 2.58 -4.85	40.21 2.08 -9.67	29.20 1.88 -0.03
RAVNSWD 8-11____ 23667	28.21 1.82 -0.03	26.31 1.58 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.95 1.40 0.00	29.53 1.78 0.00	39.54 2.16 -5.62	40.41 2.24 -6.20	40.57 2.38 -5.12	42.81 2.46 -6.15	42.82 2.57 -3.98	42.83 2.65 -2.83	42.83 2.68 -2.37	44.94 2.70 -4.14	44.27 2.94 -1.11	44.23 3.00 -0.07	46.82 2.86 0.00	46.69 2.73 0.00	42.85 2.68 -4.85	40.24 2.11 -9.67	29.20 1.88 -0.03
RCPL_TRUST___DRP 24196	28.20 1.82 -0.02	26.29 1.56 0.00	24.52 1.41 0.00	23.31 1.30 0.00	21.20 1.20 0.00	21.40 1.23 0.00	23.07 1.16 0.00	25.92 1.37 0.00	29.50 1.75 0.00	38.09 2.16 -4.17	38.81 2.24 -4.60	39.25 2.38 -3.80	41.26 2.50 -4.56	41.79 2.57 -2.95	42.10 2.65 -2.10	42.22 2.68 -1.76	43.91 2.74 -3.07	43.98 2.94 -0.82	44.26 3.05 -0.05	46.82 2.86 0.00	46.73 2.77 0.00	41.60 2.68 -3.60	37.75 2.11 -7.18	29.19 1.88 -0.02
RENSSELAER___COGEN 23796	27.26 0.90 0.00	25.52 0.79 0.00	23.85 0.74 0.00	22.69 0.68 0.00	20.64 0.64 0.00	20.84 0.67 0.00	22.50 0.59 0.00	25.19 0.64 0.00	28.61 0.86 0.00	32.87 1.11 0.00	33.15 1.18 0.00	34.29 1.22 0.00	35.47 1.27 0.00	37.58 1.31 0.00	38.69 1.34 0.00	39.14 1.36 0.00	39.47 1.37 0.00	41.75 1.53 0.00	42.72 1.56 0.00	45.50 1.54 0.00	45.41 1.45 0.00	36.77 1.45 0.00	29.54 1.08 0.00	28.19 0.90 0.00
REVERE_CPPR_DRP 24186	26.60 0.24 0.00	24.93 0.20 0.00	23.29 0.18 0.00	22.19 0.18 0.00	20.16 0.16 0.00	20.33 0.16 0.00	22.04 0.13 0.00	24.77 0.22 0.00	28.11 0.36 0.00	32.27 0.51 0.00	32.45 0.48 0.00	33.57 0.50 0.00	34.71 0.51 0.00	36.81 0.54 0.00	37.91 0.56 0.00	38.31 0.53 0.00	38.67 0.57 0.00	40.86 0.64 0.00	41.86 0.70 0.00	44.88 0.92 0.00	45.01 1.05 0.00	36.03 0.71 0.00	28.92 0.46 0.00	27.59 0.30 0.00
ROCHESTER_9_IC 23652	25.36 -1.00 0.00	24.01 -0.72 0.00	22.46 -0.65 0.00	21.48 -0.53 0.00	19.40 -0.60 0.00	19.46 -0.71 0.00	21.08 -0.83 0.00	23.27 -1.28 0.00	26.25 -1.50 0.00	30.17 -1.59 0.00	30.40 -1.57 0.00	31.58 -1.49 0.00	32.66 -1.54 0.00	34.71 -1.56 0.00	35.67 -1.68 0.00	36.19 -1.59 0.00	36.46 -1.64 0.00	38.49 -1.73 0.00	39.31 -1.85 0.00	42.55 -1.41 0.00	42.51 -1.45 0.00	34.47 -0.85 0.00	27.55 -0.91 0.00	26.17 -1.12 0.00
ROSETON___1 23587	27.63 1.27 0.00	25.82 1.09 0.00	24.10 0.99 0.00	22.91 0.90 0.00	20.84 0.84 0.00	21.04 0.87 0.00	22.68 0.77 0.00	25.46 0.91 0.00	28.94 1.19 0.00	33.25 1.49 0.00	33.54 1.57 0.00	34.76 1.69 0.00	35.94 1.74 0.00	38.05 1.78 0.00	39.22 1.87 0.00	39.63 1.85 0.00	40.00 1.90 0.00	42.27 2.05 0.00	43.30 2.14 0.00	45.98 2.02 0.00	45.89 1.93 0.00	37.23 1.91 0.00	29.97 1.51 0.00	28.60 1.31 0.00
ROSETON___2 23588	27.63 1.27 0.00	25.82 1.09 0.00	24.10 0.99 0.00	22.91 0.90 0.00	20.84 0.84 0.00	21.04 0.87 0.00	22.68 0.77 0.00	25.46 0.91 0.00	28.94 1.19 0.00	33.25 1.49 0.00	33.54 1.57 0.00	34.76 1.69 0.00	35.94 1.74 0.00	38.05 1.78 0.00	39.22 1.87 0.00	39.63 1.85 0.00	40.00 1.90 0.00	42.27 2.05 0.00	43.30 2.14 0.00	45.98 2.02 0.00	45.89 1.93 0.00	37.23 1.91 0.00	29.97 1.51 0.00	28.60 1.31 0.00
RUSSELL___STATION 23914	25.09 -1.27 0.00	23.82 -0.91 0.00	22.32 -0.79 0.00	21.37 -0.64 0.00	19.28 -0.72 0.00	19.34 -0.83 0.00	20.99 -0.92 0.00	23.15 -1.40 0.00	26.00 -1.75 0.00	29.76 -2.00 0.00	30.02 -1.95 0.00	31.19 -1.88 0.00	32.28 -1.92 0.00	34.24 -2.03 0.00	35.22 -2.13 0.00	35.74 -2.04 0.00	36.00 -2.10 0.00	38.01 -2.21 0.00	38.77 -2.39 0.00	42.03 -1.93 0.00	41.98 -1.98 0.00	33.94 -1.38 0.00	27.12 -1.34 0.00	25.87 -1.42 0.00
S SALMON___HYD 24043	25.83 -0.53 0.00	24.24 -0.49 0.00	22.65 -0.46 0.00	21.57 -0.44 0.00	19.60 -0.40 0.00	19.75 -0.42 0.00	21.36 -0.55 0.00	24.01 -0.54 0.00	27.22 -0.53 0.00	31.16 -0.60 0.00	31.27 -0.70 0.00	32.31 -0.76 0.00	33.41 -0.79 0.00	35.47 -0.80 0.00	36.53 -0.82 0.00	36.95 -0.83 0.00	37.26 -0.84 0.00	39.42 -0.80 0.00	40.34 -0.82 0.00	43.21 -0.75 0.00	43.30 -0.66 0.00	34.79 -0.53 0.00	28.00 -0.46 0.00	26.80 -0.49 0.00
SELKIRK___II 23799	26.81 0.45 0.00	25.13 0.40 0.00	23.50 0.39 0.00	22.36 0.35 0.00	20.32 0.32 0.00	20.51 0.34 0.00	22.15 0.24 0.00	24.77 0.22 0.00	28.14 0.39 0.00	32.30 0.54 0.00	32.55 0.58 0.00	33.70 0.63 0.00	34.85 0.65 0.00	36.89 0.62 0.00	37.98 0.63 0.00	38.42 0.64 0.00	38.79 0.69 0.00	40.98 0.76 0.00	41.94 0.78 0.00	44.62 0.66 0.00	44.58 0.62 0.00	36.06 0.74 0.00	29.00 0.54 0.00	27.70 0.41 0.00
SELKIRK___I 23801	26.97 0.61 0.00	25.27 0.54 0.00	23.62 0.51 0.00	22.47 0.46 0.00	20.44 0.44 0.00	20.63 0.46 0.00	22.19 0.28 0.00	24.84 0.29 0.00	28.22 0.47 0.00	32.40 0.64 0.00	32.64 0.67 0.00	33.80 0.73 0.00	34.95 0.75 0.00	37.03 0.76 0.00	38.10 0.75 0.00	38.54 0.76 0.00	38.90 0.80 0.00	41.10 0.88 0.00	42.07 0.91 0.00	44.80 0.84 0.00	44.71 0.75 0.00	36.20 0.88 0.00	29.11 0.65 0.00	27.81 0.52 0.00
SENECA OSWGO___HYD 24041	25.73 -0.63 0.00	24.16 -0.57 0.00	22.56 -0.55 0.00	21.50 -0.51 0.00	19.52 -0.48 0.00	19.69 -0.48 0.00	21.21 -0.70 0.00	23.84 -0.71 0.00	26.97 -0.78 0.00	30.87 -0.89 0.00	30.95 -1.02 0.00	31.98 -1.09 0.00	33.04 -1.16 0.00	35.11 -1.16 0.00	36.15 -1.20 0.00	36.57 -1.21 0.00	36.88 -1.22 0.00	39.01 -1.21 0.00	39.93 -1.23 0.00	42.73 -1.23 0.00	42.69 -1.27 0.00	34.47 -0.85 0.00	27.83 -0.63 0.00	26.66 -0.63 0.00
SENECA___ENERGY 23797	25.23 -1.13 0.00	23.74 -0.99 0.00	22.21 -0.90 0.00	21.20 -0.81 0.00	19.22 -0.78 0.00	19.36 -0.81 0.00	20.81 -1.10 0.00	23.35 -1.20 0.00	26.28 -1.47 0.00	30.11 -1.65 0.00	30.24 -1.73 0.00	31.28 -1.79 0.00	32.35 -1.85 0.00	34.49 -1.78 0.00	35.56 -1.79 0.00	35.97 -1.81 0.00	36.20 -1.90 0.00	38.33 -1.89 0.00	39.18 -1.98 0.00	42.11 -1.85 0.00	42.11 -1.85 0.00	34.01 -1.31 0.00	27.41 -1.05 0.00	26.09 -1.20 0.00



SHOEMAKER___GT 23640	27.41 1.05 0.00	25.64 0.91 0.00	23.92 0.81 0.00	22.76 0.75 0.00	20.70 0.70 0.00	20.90 0.73 0.00	22.52 0.61 0.00	25.29 0.74 0.00	28.75 1.00 0.00	33.03 1.27 0.00	33.31 1.34 0.00	34.49 1.42 0.00	35.71 1.51 0.00	37.79 1.52 0.00	38.92 1.57 0.00	39.37 1.59 0.00	39.70 1.60 0.00	41.95 1.73 0.00	42.97 1.81 0.00	45.67 1.71 0.00	45.63 1.67 0.00	36.94 1.62 0.00	29.74 1.28 0.00	28.38 1.09 0.00
SHOREHAM_IC_1 23715	41.28 2.35 -12.57	38.41 2.13 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.14 2.28 -10.11	42.46 2.79 -7.91	44.85 2.94 -9.94	45.62 3.11 -9.44	47.14 3.18 -9.76	49.22 3.34 -9.61	49.24 3.44 -8.45	48.97 3.48 -7.71	49.98 3.16 -8.72	50.11 3.38 -6.51	48.57 3.50 -3.91	50.18 3.43 -2.79	119.28 3.34 -71.98	48.45 3.07 -10.06	44.37 2.48 -13.43	42.95 2.16 -13.50
SHOREHAM_IC_2 23716	41.28 2.35 -12.57	38.41 2.13 -11.55	36.60 1.87 -11.62	35.21 1.72 -11.48	33.78 1.56 -12.22	21.78 1.61 0.00	23.44 1.53 0.00	37.11 1.84 -10.72	40.14 2.28 -10.11	42.46 2.79 -7.91	44.85 2.94 -9.94	45.62 3.11 -9.44	47.14 3.18 -9.76	49.22 3.34 -9.61	49.24 3.44 -8.45	48.97 3.48 -7.71	49.98 3.16 -8.72	50.11 3.38 -6.51	48.57 3.50 -3.91	50.18 3.43 -2.79	119.28 3.34 -71.98	48.45 3.07 -10.06	44.37 2.48 -13.43	42.95 2.16 -13.50
SITHE_IND_GS1 24169	25.49 -0.87 0.00	23.94 -0.79 0.00	22.37 -0.74 0.00	21.33 -0.68 0.00	19.36 -0.64 0.00	19.52 -0.65 0.00	21.10 -0.81 0.00	23.64 -0.91 0.00	26.70 -1.05 0.00	30.59 -1.17 0.00	30.63 -1.34 0.00	31.65 -1.42 0.00	32.69 -1.51 0.00	34.71 -1.56 0.00	35.74 -1.61 0.00	36.16 -1.62 0.00	36.46 -1.64 0.00	38.53 -1.69 0.00	39.43 -1.73 0.00	42.20 -1.76 0.00	42.16 -1.80 0.00	34.05 -1.27 0.00	27.49 -0.97 0.00	26.42 -0.87 0.00
SITHE_IND_GS2 24170	25.49 -0.87 0.00	23.94 -0.79 0.00	22.37 -0.74 0.00	21.33 -0.68 0.00	19.36 -0.64 0.00	19.52 -0.65 0.00	21.10 -0.81 0.00	23.64 -0.91 0.00	26.70 -1.05 0.00	30.59 -1.17 0.00	30.63 -1.34 0.00	31.65 -1.42 0.00	32.69 -1.51 0.00	34.71 -1.56 0.00	35.74 -1.61 0.00	36.16 -1.62 0.00	36.46 -1.64 0.00	38.53 -1.69 0.00	39.43 -1.73 0.00	42.20 -1.76 0.00	42.16 -1.80 0.00	34.01 -1.31 0.00	27.49 -0.97 0.00	26.42 -0.87 0.00
SITHE_IND_GS3 24171	25.49 -0.87 0.00	23.94 -0.79 0.00	22.37 -0.74 0.00	21.33 -0.68 0.00	19.36 -0.64 0.00	19.52 -0.65 0.00	21.10 -0.81 0.00	23.64 -0.91 0.00	26.70 -1.05 0.00	30.59 -1.17 0.00	30.63 -1.34 0.00	31.65 -1.42 0.00	32.69 -1.51 0.00	34.71 -1.56 0.00	35.74 -1.61 0.00	36.16 -1.62 0.00	36.46 -1.64 0.00	38.53 -1.69 0.00	39.43 -1.73 0.00	42.20 -1.76 0.00	42.16 -1.80 0.00	34.01 -1.31 0.00	27.49 -0.97 0.00	26.42 -0.87 0.00
SITHE_IND_GS4 24172	25.49 -0.87 0.00	23.94 -0.79 0.00	22.37 -0.74 0.00	21.33 -0.68 0.00	19.36 -0.64 0.00	19.52 -0.65 0.00	21.10 -0.81 0.00	23.64 -0.91 0.00	26.70 -1.05 0.00	30.59 -1.17 0.00	30.63 -1.34 0.00	31.65 -1.42 0.00	32.69 -1.51 0.00	34.71 -1.56 0.00	35.74 -1.61 0.00	36.16 -1.62 0.00	36.46 -1.64 0.00	38.53 -1.69 0.00	39.43 -1.73 0.00	42.20 -1.76 0.00	42.16 -1.80 0.00	34.01 -1.31 0.00	27.49 -0.97 0.00	26.42 -0.87 0.00
SITHE___BATAVIA 24024	25.09 -1.27 0.00	23.84 -0.89 0.00	22.26 -0.85 0.00	21.37 -0.64 0.00	19.32 -0.68 0.00	19.36 -0.81 0.00	20.71 -1.20 0.00	22.78 -1.77 0.00	25.64 -2.11 0.00	29.54 -2.22 0.00	29.80 -2.17 0.00	30.95 -2.12 0.00	32.01 -2.19 0.00	34.17 -2.10 0.00	35.15 -2.20 0.00	35.63 -2.15 0.00	35.85 -2.25 0.00	37.85 -2.37 0.00	38.61 -2.55 0.00	41.98 -1.98 0.00	41.94 -2.02 0.00	34.33 -0.99 0.00	27.44 -1.02 0.00	25.79 -1.50 0.00
SITHE___INDEPEND 23800	25.49 -0.87 0.00	23.94 -0.79 0.00	22.37 -0.74 0.00	21.33 -0.68 0.00	19.36 -0.64 0.00	19.52 -0.65 0.00	21.10 -0.81 0.00	23.64 -0.91 0.00	26.70 -1.05 0.00	30.59 -1.17 0.00	30.63 -1.34 0.00	31.65 -1.42 0.00	32.69 -1.51 0.00	34.71 -1.56 0.00	35.74 -1.61 0.00	36.16 -1.62 0.00	36.46 -1.64 0.00	38.53 -1.69 0.00	39.43 -1.73 0.00	42.20 -1.76 0.00	42.16 -1.80 0.00	34.05 -1.27 0.00	27.49 -0.97 0.00	26.42 -0.87 0.00
SITHE___MASSENA 23902	26.33 -0.03 0.00	24.71 -0.02 0.00	23.06 -0.05 0.00	21.97 -0.04 0.00	19.96 -0.04 0.00	20.15 -0.02 0.00	22.28 0.37 0.00	25.09 0.54 0.00	28.25 0.50 0.00	32.20 0.44 0.00	32.55 0.58 0.00	33.63 0.56 0.00	34.75 0.55 0.00	36.85 0.58 0.00	37.91 0.56 0.00	38.35 0.57 0.00	38.67 0.57 0.00	40.66 0.44 0.00	41.61 0.45 0.00	44.53 0.57 0.00	44.62 0.66 0.00	35.21 -0.11 0.00	28.35 -0.11 0.00	27.29 0.00 0.00
SITHE___OGDNSBRG 24021	26.52 0.16 0.00	24.85 0.12 0.00	23.20 0.09 0.00	22.08 0.07 0.00	20.06 0.06 0.00	20.27 0.10 0.00	22.52 0.61 0.00	25.38 0.83 0.00	28.61 0.86 0.00	32.65 0.89 0.00	33.02 1.05 0.00	34.16 1.09 0.00	35.26 1.06 0.00	37.36 1.09 0.00	38.47 1.12 0.00	38.91 1.13 0.00	39.24 1.14 0.00	41.23 1.01 0.00	42.23 1.07 0.00	45.23 1.27 0.00	45.41 1.45 0.00	35.67 0.35 0.00	28.66 0.20 0.00	27.51 0.22 0.00
SITHE___STERLING 23777	26.47 0.11 0.00	24.83 0.10 0.00	23.18 0.07 0.00	22.10 0.09 0.00	20.06 0.06 0.00	20.25 0.08 0.00	21.91 0.00 0.00	24.62 0.07 0.00	27.89 0.14 0.00	31.98 0.22 0.00	32.16 0.19 0.00	33.27 0.20 0.00	34.41 0.21 0.00	36.49 0.22 0.00	37.57 0.22 0.00	38.01 0.23 0.00	38.33 0.23 0.00	40.54 0.32 0.00	41.49 0.33 0.00	44.44 0.48 0.00	44.53 0.57 0.00	35.74 0.42 0.00	28.74 0.28 0.00	27.45 0.16 0.00
SOUTH CAIRO___GT 23612	27.39 1.03 0.00	25.62 0.89 0.00	23.92 0.81 0.00	22.74 0.73 0.00	20.68 0.68 0.00	20.88 0.71 0.00	22.50 0.59 0.00	25.29 0.74 0.00	28.80 1.05 0.00	33.09 1.33 0.00	33.38 1.41 0.00	34.59 1.52 0.00	35.77 1.57 0.00	37.79 1.52 0.00	38.92 1.57 0.00	39.33 1.55 0.00	39.70 1.60 0.00	41.99 1.77 0.00	42.97 1.81 0.00	45.72 1.76 0.00	45.67 1.71 0.00	36.94 1.62 0.00	29.68 1.22 0.00	28.30 1.01 0.00
SOUTH HAMPTN___IC 23720	41.94 3.01 -12.57	38.95 2.67 -11.55	37.09 2.36 -11.62	35.65 2.16 -11.48	34.18 1.96 -12.22	22.19 2.02 0.00	23.86 1.95 0.00	37.65 2.38 -10.72	40.83 2.97 -10.11	43.35 3.68 -7.91	45.84 3.93 -9.94	46.64 4.13 -9.44	48.24 4.28 -9.76	50.45 4.57 -9.61	50.54 4.74 -8.45	50.25 4.76 -7.71	51.12 4.30 -8.72	51.36 4.63 -6.51	49.80 4.73 -3.91	51.59 4.84 -2.79	120.69 4.75 -71.98	49.55 4.17 -10.06	45.19 3.30 -13.43	43.63 2.84 -13.50
SOUTHOLD___IC 23719	42.20 3.27 -12.57	39.15 2.87 -11.55	37.27 2.54 -11.62	35.82 2.33 -11.48	34.32 2.10 -12.22	22.35 2.18 0.00	24.03 2.12 0.00	37.85 2.58 -10.72	41.05 3.19 -10.11	43.64 3.97 -7.91	46.16 4.25 -9.94	46.97 4.46 -9.44	48.58 4.62 -9.76	50.81 4.93 -9.61	50.92 5.12 -8.45	50.63 5.14 -7.71	51.54 4.72 -8.72	51.76 5.03 -6.51	50.21 5.14 -3.91	52.07 5.32 -2.79	121.17 5.23 -71.98	49.90 4.52 -10.06	45.45 3.56 -13.43	43.87 3.08 -13.50
ST LAWRENCE____ 23600	26.23 -0.13 0.00	24.61 -0.12 0.00	22.99 -0.12 0.00	21.90 -0.11 0.00	19.90 -0.10 0.00	20.07 -0.10 0.00	22.19 0.28 0.00	24.92 0.37 0.00	28.06 0.31 0.00	31.98 0.22 0.00	32.29 0.32 0.00	33.40 0.33 0.00	34.51 0.31 0.00	36.60 0.33 0.00	37.69 0.34 0.00	38.12 0.34 0.00	38.44 0.34 0.00	40.42 0.20 0.00	41.41 0.25 0.00	44.27 0.31 0.00	44.36 0.40 0.00	35.04 -0.28 0.00	28.20 -0.26 0.00	27.18 -0.11 0.00

STATION 5_MISC_HYD 23604	26.04 -0.32 0.00	24.58 -0.15 0.00	22.97 -0.14 0.00	21.97 -0.04 0.00	19.72 -0.28 0.00	19.77 -0.40 0.00	21.80 -0.11 0.00	23.94 -0.61 0.00	27.17 -0.58 0.00	31.54 -0.22 0.00	31.91 -0.06 0.00	33.24 0.17 0.00	34.41 0.21 0.00	36.49 0.22 0.00	37.46 0.11 0.00	38.04 0.26 0.00	38.37 0.27 0.00	40.42 0.20 0.00	41.28 0.12 0.00	44.84 0.88 0.00	44.84 0.88 0.00	35.92 0.60 0.00	28.37 -0.09 0.00	26.99 -0.30 0.00
STURGEON_POOL_HYD 23609	27.70 1.34 0.00	25.84 1.11 0.00	24.10 0.99 0.00	22.91 0.90 0.00	20.88 0.88 0.00	21.06 0.89 0.00	22.68 0.77 0.00	25.51 0.96 0.00	29.03 1.28 0.00	33.38 1.62 0.00	33.66 1.69 0.00	34.89 1.82 0.00	36.12 1.92 0.00	38.16 1.89 0.00	39.29 1.94 0.00	39.71 1.93 0.00	40.08 1.98 0.00	42.35 2.13 0.00	43.38 2.22 0.00	46.11 2.15 0.00	46.03 2.07 0.00	37.30 1.98 0.00	30.05 1.59 0.00	28.71 1.42 0.00
SYRACUSE___POWER 24017	25.86 -0.50 0.00	24.28 -0.45 0.00	22.67 -0.44 0.00	21.61 -0.40 0.00	19.62 -0.38 0.00	19.79 -0.38 0.00	21.32 -0.59 0.00	23.96 -0.59 0.00	27.11 -0.64 0.00	31.03 -0.73 0.00	31.11 -0.86 0.00	32.18 -0.89 0.00	33.24 -0.96 0.00	35.36 -0.91 0.00	36.42 -0.93 0.00	36.84 -0.94 0.00	37.15 -0.95 0.00	39.29 -0.93 0.00	40.21 -0.95 0.00	43.04 -0.92 0.00	42.99 -0.97 0.00	34.72 -0.60 0.00	28.03 -0.43 0.00	26.80 -0.49 0.00
Stony___Brook 24151	41.17 2.24 -12.57	38.36 2.08 -11.55	36.58 1.85 -11.62	35.19 1.70 -11.48	33.76 1.54 -12.22	21.76 1.59 0.00	23.42 1.51 0.00	37.06 1.79 -10.72	40.02 2.16 -10.11	42.34 2.67 -7.91	44.66 2.75 -9.94	45.42 2.91 -9.44	46.97 3.01 -9.76	49.04 3.16 -9.61	49.05 3.25 -8.45	48.78 3.29 -7.71	49.75 2.93 -8.72	49.91 3.18 -6.51	48.32 3.25 -3.91	49.96 3.21 -2.79	119.02 3.08 -71.98	48.28 2.90 -10.06	44.22 2.33 -13.43	42.84 2.05 -13.50
UPPER HUDSON___HYD 24058	26.70 0.34 0.00	24.98 0.25 0.00	23.32 0.21 0.00	22.19 0.18 0.00	20.18 0.18 0.00	20.39 0.22 0.00	22.06 0.15 0.00	24.80 0.25 0.00	28.25 0.50 0.00	32.52 0.76 0.00	32.80 0.83 0.00	33.96 0.89 0.00	35.09 0.89 0.00	37.10 0.83 0.00	38.17 0.82 0.00	38.61 0.83 0.00	39.01 0.91 0.00	41.31 1.09 0.00	42.19 1.03 0.00	45.10 1.14 0.00	44.97 1.01 0.00	36.38 1.06 0.00	29.11 0.65 0.00	27.70 0.41 0.00
UPPER RAQUET___HYD 24056	25.91 -0.45 0.00	24.28 -0.45 0.00	22.67 -0.44 0.00	21.57 -0.44 0.00	19.60 -0.40 0.00	19.79 -0.38 0.00	21.91 0.00 0.00	24.70 0.15 0.00	27.86 0.11 0.00	31.82 0.06 0.00	32.16 0.19 0.00	33.27 0.20 0.00	34.34 0.14 0.00	36.38 0.11 0.00	37.46 0.11 0.00	37.86 0.08 0.00	38.21 0.11 0.00	40.14 -0.08 0.00	41.12 -0.04 0.00	44.00 0.04 0.00	44.18 0.22 0.00	34.75 -0.57 0.00	27.95 -0.51 0.00	26.85 -0.44 0.00
VISCHER___FERRY HYD 24020	27.18 0.82 0.00	25.45 0.72 0.00	23.78 0.67 0.00	22.63 0.62 0.00	20.58 0.58 0.00	20.78 0.61 0.00	22.44 0.53 0.00	25.14 0.59 0.00	28.58 0.83 0.00	32.84 1.08 0.00	33.12 1.15 0.00	34.26 1.19 0.00	35.47 1.27 0.00	37.54 1.27 0.00	38.66 1.31 0.00	39.10 1.32 0.00	39.43 1.33 0.00	41.71 1.49 0.00	42.68 1.52 0.00	45.50 1.54 0.00	45.41 1.45 0.00	36.73 1.41 0.00	29.51 1.05 0.00	28.14 0.85 0.00
WADING RIVER_1-3_GRP5 24038	41.22 2.29 -12.57	38.33 2.05 -11.55	36.56 1.83 -11.62	35.16 1.67 -11.48	33.74 1.52 -12.22	21.74 1.57 0.00	23.40 1.49 0.00	37.06 1.79 -10.72	40.08 2.22 -10.11	42.40 2.73 -7.91	44.76 2.85 -9.94	45.52 3.01 -9.44	47.07 3.11 -9.76	49.11 3.23 -9.61	49.12 3.32 -8.45	48.85 3.36 -7.71	49.87 3.05 -8.72	49.99 3.26 -6.51	48.44 3.37 -3.91	50.05 3.30 -2.79	119.15 3.21 -71.98	48.35 2.97 -10.06	44.28 2.39 -13.43	42.89 2.10 -13.50
WADING RIVER_IC_1 23522	41.22 2.29 -12.57	38.33 2.05 -11.55	36.56 1.83 -11.62	35.16 1.67 -11.48	33.74 1.52 -12.22	21.74 1.57 0.00	23.40 1.49 0.00	37.06 1.79 -10.72	40.08 2.22 -10.11	42.40 2.73 -7.91	44.76 2.85 -9.94	45.52 3.01 -9.44	47.07 3.11 -9.76	49.11 3.23 -9.61	49.12 3.32 -8.45	48.85 3.36 -7.71	49.87 3.05 -8.72	49.99 3.26 -6.51	48.44 3.37 -3.91	50.05 3.30 -2.79	119.15 3.21 -71.98	48.35 2.97 -10.06	44.28 2.39 -13.43	42.89 2.10 -13.50
WADING RIVER_IC_2 23547	41.22 2.29 -12.57	38.33 2.05 -11.55	36.56 1.83 -11.62	35.16 1.67 -11.48	33.74 1.52 -12.22	21.74 1.57 0.00	23.40 1.49 0.00	37.06 1.79 -10.72	40.08 2.22 -10.11	42.40 2.73 -7.91	44.76 2.85 -9.94	45.52 3.01 -9.44	47.07 3.11 -9.76	49.11 3.23 -9.61	49.12 3.32 -8.45	48.85 3.36 -7.71	49.87 3.05 -8.72	49.99 3.26 -6.51	48.44 3.37 -3.91	50.05 3.30 -2.79	119.15 3.21 -71.98	48.35 2.97 -10.06	44.28 2.39 -13.43	42.89 2.10 -13.50
WADING RIVER_IC_3 23601	41.22 2.29 -12.57	38.33 2.05 -11.55	36.56 1.83 -11.62	35.16 1.67 -11.48	33.74 1.52 -12.22	21.74 1.57 0.00	23.40 1.49 0.00	37.06 1.79 -10.72	40.08 2.22 -10.11	42.40 2.73 -7.91	44.76 2.85 -9.94	45.52 3.01 -9.44	47.07 3.11 -9.76	49.11 3.23 -9.61	49.12 3.32 -8.45	48.85 3.36 -7.71	49.87 3.05 -8.72	49.99 3.26 -6.51	48.44 3.37 -3.91	50.05 3.30 -2.79	119.15 3.21 -71.98	48.35 2.97 -10.06	44.28 2.39 -13.43	42.89 2.10 -13.50
WALDEN___HYDRO 24148	27.60 1.24 0.00	25.69 0.96 0.00	23.96 0.85 0.00	22.80 0.79 0.00	20.78 0.78 0.00	20.98 0.81 0.00	22.57 0.66 0.00	25.38 0.83 0.00	28.89 1.14 0.00	33.22 1.46 0.00	33.50 1.53 0.00	34.72 1.65 0.00	35.94 1.74 0.00	37.97 1.70 0.00	39.11 1.76 0.00	39.56 1.78 0.00	39.89 1.79 0.00	42.19 1.97 0.00	43.18 2.02 0.00	45.89 1.93 0.00	45.81 1.85 0.00	37.12 1.80 0.00	29.97 1.51 0.00	28.63 1.34 0.00
WATERSIDE___6 8 9 23538	28.29 1.90 -0.03	26.41 1.68 0.00	24.64 1.53 0.00	23.42 1.41 0.00	21.30 1.30 0.00	21.50 1.33 0.00	23.18 1.27 0.00	26.05 1.50 0.00	29.61 1.86 0.00	39.67 2.29 -5.62	40.54 2.37 -6.20	40.70 2.51 -5.12	45.09 2.63 -8.26	45.58 2.72 -6.59	45.58 2.80 -5.43	45.61 2.83 -5.00	45.51 2.90 -4.51	44.43 3.10 -1.11	45.13 3.21 -0.76	47.00 3.03 -0.01	46.92 2.95 -0.01	43.00 2.83 -4.85	40.35 2.22 -9.67	29.26 1.94 -0.03
WEST BABYLON___IC 23714	41.36 2.43 -12.57	38.41 2.13 -11.55	36.65 1.92 -11.62	35.25 1.76 -11.48	33.84 1.62 -12.22	21.82 1.65 0.00	23.49 1.58 0.00	37.19 1.92 -10.72	40.22 2.36 -10.11	42.53 2.86 -7.91	44.88 2.97 -9.94	45.65 3.14 -9.44	47.21 3.25 -9.76	49.25 3.37 -9.61	49.27 3.47 -8.45	49.00 3.51 -7.71	50.06 3.24 -8.72	50.23 3.50 -6.51	48.69 3.62 -3.91	50.31 3.56 -2.79	119.41 3.47 -71.98	48.59 3.21 -10.06	44.45 2.56 -13.43	43.08 2.29 -13.50
WEST CANADA___HYD 24049	26.44 0.08 0.00	24.80 0.07 0.00	23.18 0.07 0.00	22.08 0.07 0.00	20.06 0.06 0.00	20.23 0.06 0.00	21.93 0.02 0.00	24.57 0.02 0.00	27.81 0.06 0.00	31.86 0.10 0.00	32.03 0.06 0.00	33.14 0.07 0.00	34.27 0.07 0.00	36.34 0.07 0.00	37.42 0.07 0.00	37.86 0.08 0.00	38.18 0.08 0.00	40.30 0.08 0.00	41.28 0.12 0.00	44.05 0.09 0.00	44.05 0.09 0.00	35.46 0.14 0.00	28.55 0.09 0.00	27.37 0.08 0.00
WESTERN_NY_WIND 24143	25.07 -1.29 0.00	23.82 -0.91 0.00	22.26 -0.85 0.00	21.37 -0.64 0.00	19.32 -0.68 0.00	19.34 -0.83 0.00	20.68 -1.23 0.00	22.76 -1.79 0.00	25.61 -2.14 0.00	29.51 -2.25 0.00	29.76 -2.21 0.00	30.92 -2.15 0.00	31.98 -2.22 0.00	34.13 -2.14 0.00	35.11 -2.24 0.00	35.59 -2.19 0.00	35.81 -2.29 0.00	37.81 -2.41 0.00	38.53 -2.63 0.00	41.94 -2.02 0.00	41.89 -2.07 0.00	34.33 -0.99 0.00	27.44 -1.02 0.00	25.76 -1.53 0.00

YORK____WARBASSE 23770	28.18	26.44	24.64	23.42	21.30	21.50	23.18	26.02	29.61	39.54	40.44	40.64	45.03	45.51	45.54	45.58	45.43	44.35	45.05	46.92	46.83	42.92	40.26	29.15
	1.79	1.71	1.53	1.41	1.30	1.33	1.27	1.47	1.86	2.16	2.27	2.45	2.57	2.65	2.76	2.80	2.82	3.02	3.13	2.95	2.86	2.75	2.13	1.83
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.62	-6.20	-5.12	-8.26	-6.59	-5.43	-5.00	-4.51	-1.11	-0.76	-0.01	-0.01	-4.85	-9.67	-0.03