

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/16/2002

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	43.75	37.08	41.27	33.13	38.05	38.47	34.81	37.13	53.49	46.61	48.04	47.26	45.02	44.48	44.33	41.11	42.86	42.71	40.42	36.68	32.56	38.98	33.63	35.00
24138	3.15	2.45	2.54	2.08	2.40	2.52	2.64	3.46	3.72	3.48	4.28	4.23	4.33	4.69	4.67	4.65	4.87	4.89	4.49	3.80	3.47	4.09	3.39	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.71	-14.07	-6.84	-7.06	-4.85	-1.75	0.00	-0.14	-0.37	0.00	0.00	-2.71	-0.53	0.00	0.00	0.00
74TH STREET_GT_1	43.75	37.08	41.27	33.13	38.05	38.47	34.81	37.13	53.49	46.61	48.04	47.26	45.02	44.48	44.33	41.11	42.86	42.71	40.42	36.68	32.56	38.98	33.63	35.00
24260	3.15	2.45	2.54	2.08	2.40	2.52	2.64	3.46	3.72	3.48	4.28	4.23	4.33	4.69	4.67	4.65	4.87	4.89	4.49	3.80	3.47	4.09	3.39	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.71	-14.07	-6.84	-7.06	-4.85	-1.75	0.00	-0.14	-0.37	0.00	0.00	-2.71	-0.53	0.00	0.00	0.00
74TH STREET_GT_2	43.75	37.08	41.27	33.13	38.05	38.47	34.81	37.13	53.49	46.61	48.04	47.26	45.02	44.48	44.33	41.11	42.86	42.71	40.42	36.68	32.56	38.98	33.63	35.00
24261	3.15	2.45	2.54	2.08	2.40	2.52	2.64	3.46	3.72	3.48	4.28	4.23	4.33	4.69	4.67	4.65	4.87	4.89	4.49	3.80	3.47	4.09	3.39	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.71	-14.07	-6.84	-7.06	-4.85	-1.75	0.00	-0.14	-0.37	0.00	0.00	-2.71	-0.53	0.00	0.00	0.00
ADK HUDSON___FALLS	44.20	37.52	42.35	33.76	38.63	38.94	34.96	36.47	36.40	30.26	38.67	37.27	36.03	37.79	39.60	35.86	36.96	37.06	35.54	29.87	28.37	35.35	30.65	32.75
24011	3.60	2.88	3.62	2.71	2.98	2.99	2.79	2.79	2.33	1.21	1.74	1.30	0.19	-0.25	-0.06	-0.46	-0.65	-0.77	-0.38	-0.29	-0.19	0.46	0.41	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.20	37.52	42.35	33.76	38.63	38.94	34.96	36.47	36.40	30.26	38.67	37.27	36.03	37.79	39.60	35.86	36.96	37.06	35.54	29.87	28.37	35.35	30.65	32.75
23798	3.60	2.88	3.62	2.71	2.98	2.99	2.79	2.79	2.33	1.21	1.74	1.30	0.19	-0.25	-0.06	-0.46	-0.65	-0.77	-0.38	-0.29	-0.19	0.46	0.41	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.20	37.52	42.35	33.76	38.63	38.94	34.96	36.47	36.40	30.26	38.67	37.27	36.03	37.79	39.60	35.86	36.96	37.06	35.54	29.87	28.37	35.35	30.65	32.75
24028	3.60	2.88	3.62	2.71	2.98	2.99	2.79	2.79	2.33	1.21	1.74	1.30	0.19	-0.25	-0.06	-0.46	-0.65	-0.77	-0.38	-0.29	-0.19	0.46	0.41	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.81	37.25	42.14	33.82	38.69	38.69	34.56	35.44	35.87	30.06	38.48	37.08	36.17	38.02	39.71	35.97	37.39	37.57	35.78	30.12	28.63	35.34	30.79	33.10
23527	3.21	2.61	3.41	2.77	3.04	2.75	2.39	1.76	1.80	1.00	1.55	1.11	0.32	-0.02	0.04	-0.36	-0.22	-0.25	-0.15	-0.04	0.07	0.44	0.55	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.46	37.00	41.63	33.27	38.12	38.21	34.21	35.29	35.77	29.97	38.35	37.02	36.49	38.44	40.08	36.36	37.87	37.98	36.13	30.38	28.93	35.58	30.92	33.23
24190	2.86	2.36	2.91	2.22	2.47	2.27	2.04	1.61	1.71	0.91	1.43	1.05	0.64	0.40	0.42	0.04	0.26	0.16	0.21	0.22	0.37	0.68	0.68	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.52	37.05	41.69	33.32	38.17	38.27	34.26	35.34	35.82	30.01	38.40	37.07	36.53	38.49	40.13	36.40	37.91	38.02	36.17	30.41	28.96	35.62	30.95	33.26
23571	2.92	2.41	2.97	2.27	2.52	2.32	2.09	1.67	1.76	0.96	1.48	1.10	0.68	0.45	0.46	0.08	0.29	0.19	0.25	0.25	0.40	0.73	0.71	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.52	37.05	41.69	33.32	38.17	38.27	34.26	35.34	35.82	30.01	38.40	37.07	36.53	38.49	40.13	36.40	37.91	38.02	36.17	30.41	28.96	35.62	30.95	33.26
23572	2.92	2.41	2.97	2.27	2.52	2.32	2.09	1.67	1.76	0.96	1.48	1.10	0.68	0.45	0.46	0.08	0.29	0.19	0.25	0.25	0.40	0.73	0.71	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.52	37.05	41.69	33.32	38.17	38.27	34.26	35.34	35.82	30.01	38.40	37.07	36.53	38.49	40.13	36.40	37.91	38.02	36.17	30.41	28.96	35.62	30.95	33.26
23573	2.92	2.41	2.97	2.27	2.52	2.32	2.09	1.67	1.76	0.96	1.48	1.10	0.68	0.45	0.46	0.08	0.29	0.19	0.25	0.25	0.40	0.73	0.71	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.52	37.05	41.69	33.32	38.17	38.27	34.26	35.34	35.82	30.01	38.40	37.07	36.53	38.49	40.13	36.40	37.91	38.02	36.17	30.41	28.96	35.62	30.95	33.26
23574	2.92	2.41	2.97	2.27	2.52	2.32	2.09	1.67	1.76	0.96	1.48	1.10	0.68	0.45	0.46	0.08	0.29	0.19	0.25	0.25	0.40	0.73	0.71	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.25 -0.35 0.00	34.37 -0.27 0.00	38.41 -0.31 0.00	30.77 -0.28 0.00	35.33 -0.32 0.00	35.71 -0.24 0.00	32.00 -0.17 0.00	33.25 -0.43 0.00	33.56 -0.50 0.00	28.29 -0.76 0.00	36.09 -0.83 0.00	35.07 -0.90 0.00	34.86 -0.99 0.00	37.06 -0.98 0.00	38.84 -0.82 0.00	35.26 -1.07 0.00	36.44 -1.17 0.00	36.63 -1.19 0.00	34.75 -1.17 0.00	29.22 -0.94 0.00	27.77 -0.79 0.00	34.00 -0.89 0.00	29.47 -0.77 0.00	31.44 -0.62 0.00
ALLEGHENY___COGEN 23514	38.94 -1.66 0.00	33.33 -1.31 0.00	37.22 -1.50 0.00	29.83 -1.22 0.00	34.24 -1.40 0.00	34.58 -1.37 0.00	30.71 -1.46 0.00	31.92 -1.76 0.00	32.47 -1.60 0.00	27.55 -1.50 0.00	35.36 -1.57 0.00	34.53 -1.44 0.00	34.45 -1.39 0.00	36.62 -1.42 0.00	38.27 -1.39 0.00	34.82 -1.50 0.00	36.06 -1.55 0.00	36.15 -1.68 0.00	34.31 -1.61 0.00	28.69 -1.48 0.00	27.15 -1.41 0.00	33.22 -1.67 0.00	28.64 -1.61 0.00	30.43 -1.63 0.00
AMERICAN_REF_FUEL 24010	38.33 -2.26 0.00	33.04 -1.60 0.00	36.96 -1.76 0.00	29.82 -1.23 0.00	34.28 -1.37 0.00	34.62 -1.33 0.00	30.66 -1.51 0.00	32.36 -1.31 0.00	32.47 -1.59 0.00	28.28 -0.77 0.00	35.80 -1.13 0.00	35.34 -0.63 0.00	35.64 -0.21 0.00	38.13 0.09 0.00	39.88 0.21 0.00	37.02 0.69 0.00	37.99 0.38 0.00	38.26 0.44 0.00	36.35 0.43 0.00	30.36 0.20 0.00	28.54 -0.02 0.00	34.54 -0.35 0.00	29.95 -0.29 0.00	31.45 -0.61 0.00
AMERICAN___BRASS 23903	38.33 -2.26 0.00	33.04 -1.60 0.00	36.96 -1.76 0.00	29.82 -1.23 0.00	34.28 -1.37 0.00	34.62 -1.33 0.00	30.66 -1.51 0.00	32.36 -1.31 0.00	32.47 -1.59 0.00	28.28 -0.77 0.00	35.80 -1.13 0.00	35.34 -0.63 0.00	35.64 -0.21 0.00	38.13 0.09 0.00	39.88 0.21 0.00	37.02 0.69 0.00	37.99 0.38 0.00	38.26 0.44 0.00	36.35 0.43 0.00	30.36 0.20 0.00	28.54 -0.02 0.00	34.54 -0.35 0.00	29.95 -0.29 0.00	31.45 -0.61 0.00
ARTHUR_KILL_GT_1 23520	43.61 3.02 0.00	36.98 2.34 0.00	41.17 2.44 0.00	33.06 2.01 0.00	37.96 2.32 0.00	38.38 2.43 0.00	34.74 2.56 0.00	37.07 3.39 0.00	53.43 3.65 -15.71	46.52 3.39 -14.07	47.83 4.07 -6.84	47.00 3.97 -7.06	44.73 4.03 -4.85	44.23 4.44 -1.75	44.05 4.39 0.00	40.87 4.41 -0.14	42.53 4.54 -0.37	42.34 4.52 0.00	40.19 4.26 0.00	36.58 3.71 -2.71	32.48 3.39 -0.53	38.87 3.98 0.00	33.53 3.29 0.00	34.90 2.83 0.00
ARTHUR_KILL_2 23512	43.61 3.02 0.00	36.98 2.34 0.00	41.17 2.44 0.00	33.06 2.01 0.00	37.96 2.32 0.00	38.38 2.43 0.00	34.74 2.56 0.00	37.07 3.39 0.00	53.43 3.65 -15.71	46.52 3.39 -14.07	47.83 4.07 -6.84	47.00 3.97 -7.06	44.73 4.03 -4.85	44.23 4.44 -1.75	44.05 4.39 0.00	40.87 4.41 -0.14	42.53 4.54 -0.37	42.34 4.52 0.00	40.19 4.26 0.00	36.58 3.71 -2.71	32.48 3.39 -0.53	38.87 3.98 0.00	33.53 3.29 0.00	34.90 2.83 0.00
ARTHUR_KILL_3 23513	43.46 2.86 0.00	36.86 2.23 0.00	41.03 2.31 0.00	32.95 1.90 0.00	37.84 2.19 0.00	38.26 2.31 0.00	34.63 2.45 0.00	36.94 3.26 0.00	53.29 3.51 -15.71	46.40 3.27 -14.07	47.75 3.99 -6.84	46.98 3.94 -7.06	44.78 4.09 -4.85	44.24 4.45 -1.75	44.07 4.40 0.00	40.86 4.40 -0.14	42.57 4.58 -0.37	42.42 4.60 0.00	40.16 4.24 0.00	36.48 3.61 -2.71	32.38 3.29 -0.53	38.74 3.85 0.00	33.41 3.17 0.00	34.77 2.71 0.00
ASHOKAN____ 23654	43.20 2.60 0.00	36.73 2.09 0.00	41.05 2.33 0.00	32.91 1.86 0.00	37.77 2.13 0.00	38.03 2.09 0.00	34.17 2.00 0.00	36.14 2.47 0.00	36.70 2.63 0.00	31.59 2.53 0.00	39.99 3.06 0.00	39.01 3.04 0.00	38.81 2.97 0.00	41.11 3.07 0.00	42.52 2.85 0.00	39.16 2.84 0.00	40.59 2.98 0.00	40.86 3.04 0.00	38.78 2.86 0.00	32.59 2.42 0.00	30.75 2.19 0.00	37.61 2.72 0.00	32.74 2.49 0.00	34.30 2.24 0.00
ASTORIA 5-9____ 23662	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA GT2____ 23536	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA GT3____ 23731	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA GT4____ 23727	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT2_1 24094	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT2_2 24095	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT2_3 24096	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT2_4 24097	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54

ASTORIA_GT3_1 24098	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT3_2 24099	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT3_3 24100	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT3_4 24101	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT4_1 24102	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT4_2 24103	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT4_3 24104	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT4_4 24105	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT_1 23523	46.03 3.45 -1.98	37.37 2.73 0.00	41.69 2.96 0.00	33.50 2.45 0.00	38.47 2.83 0.00	38.90 2.95 0.00	48.90 2.99 -13.74	80.80 3.80 -43.32	55.31 4.00 -17.24	47.98 3.71 -15.21	48.46 4.66 -6.87	47.60 4.57 -7.06	45.94 4.64 -5.44	45.01 5.07 -1.91	45.05 5.07 -0.31	45.08 5.00 -3.76	45.04 5.18 -2.25	45.05 5.20 -2.03	40.93 4.70 -0.30	41.26 3.99 -7.11	49.48 3.68 -17.24	45.05 4.33 -5.83	43.63 3.58 -9.80	42.86 3.16 -7.64
ASTORIA_GT_10 24110	46.03 3.45 -1.98	37.37 2.73 0.00	41.69 2.96 0.00	33.50 2.45 0.00	38.47 2.83 0.00	38.90 2.95 0.00	48.90 2.99 -13.74	80.80 3.80 -43.32	55.31 4.00 -17.24	47.98 3.71 -15.21	48.46 4.66 -6.87	47.60 4.57 -7.06	45.94 4.64 -5.44	45.01 5.07 -1.91	45.05 5.07 -0.31	45.08 5.00 -3.76	45.04 5.18 -2.25	45.05 5.20 -2.03	40.93 4.70 -0.30	41.26 3.99 -7.11	49.48 3.68 -17.24	45.05 4.33 -5.83	43.63 3.58 -9.80	42.86 3.16 -7.64
ASTORIA_GT_11 24225	46.03 3.45 -1.98	37.37 2.73 0.00	41.69 2.96 0.00	33.50 2.45 0.00	38.47 2.83 0.00	38.90 2.95 0.00	48.90 2.99 -13.74	80.80 3.80 -43.32	55.31 4.00 -17.24	47.98 3.71 -15.21	48.46 4.66 -6.87	47.60 4.57 -7.06	45.94 4.64 -5.44	45.01 5.07 -1.91	45.05 5.07 -0.31	45.08 5.00 -3.76	45.04 5.18 -2.25	45.05 5.20 -2.03	40.93 4.70 -0.30	41.26 3.99 -7.11	49.48 3.68 -17.24	45.05 4.33 -5.83	43.63 3.58 -9.80	42.86 3.16 -7.64
ASTORIA_GT_12 24226	46.03 3.45 -1.98	37.37 2.73 0.00	41.69 2.96 0.00	33.50 2.45 0.00	38.47 2.83 0.00	38.90 2.95 0.00	48.90 2.99 -13.74	80.80 3.80 -43.32	55.31 4.00 -17.24	47.98 3.71 -15.21	48.46 4.66 -6.87	47.60 4.57 -7.06	45.94 4.64 -5.44	45.01 5.07 -1.91	45.05 5.07 -0.31	45.08 5.00 -3.76	45.04 5.18 -2.25	45.05 5.20 -2.03	40.93 4.70 -0.30	41.26 3.99 -7.11	49.48 3.68 -17.24	45.05 4.33 -5.83	43.63 3.58 -9.80	42.86 3.16 -7.64
ASTORIA_GT_13 24227	46.03 3.45 -1.98	37.37 2.73 0.00	41.69 2.96 0.00	33.50 2.45 0.00	38.47 2.83 0.00	38.90 2.95 0.00	48.90 2.99 -13.74	80.80 3.80 -43.32	55.31 4.00 -17.24	47.98 3.71 -15.21	48.46 4.66 -6.87	47.60 4.57 -7.06	45.94 4.64 -5.44	45.01 5.07 -1.91	45.05 5.07 -0.31	45.08 5.00 -3.76	45.04 5.18 -2.25	45.05 5.20 -2.03	40.93 4.70 -0.30	41.26 3.99 -7.11	49.48 3.68 -17.24	45.05 4.33 -5.83	43.63 3.58 -9.80	42.86 3.16 -7.64
ASTORIA_GT_5 24106	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT_7 24107	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54
ASTORIA_GT_8 24108	115.55 4.19 -70.76	95.52 3.32 -57.57	76.72 3.69 -34.31	67.75 3.04 -33.66	65.62 3.50 -26.48	72.77 3.63 -33.20	87.54 3.58 -51.79	99.72 4.39 -61.65	55.07 4.48 -16.52	51.55 4.19 -18.31	53.87 5.40 -11.55	51.38 5.20 -10.21	50.50 5.25 -9.40	52.53 5.69 -8.80	54.21 5.68 -8.86	55.34 5.48 -13.54	55.38 5.72 -12.04	56.62 5.72 -13.08	52.50 5.11 -11.47	39.95 4.35 -5.44	50.50 4.08 -17.86	80.15 4.79 -40.46	84.51 4.05 -50.22	80.33 3.74 -44.54

ASTORIA_GT_9 24109	44.79 4.19 0.00	37.95 3.32 0.00	42.42 3.69 0.00	34.09 3.04 0.00	39.14 3.50 0.00	39.57 3.63 0.00	35.75 3.58 0.00	38.07 4.39 0.00	38.55 4.48 0.00	33.24 4.19 0.00	42.32 5.40 0.00	41.17 5.20 0.00	41.10 5.25 0.00	43.73 5.69 0.00	45.35 5.68 0.00	41.80 5.48 0.00	43.34 5.72 0.00	43.54 5.72 0.00	41.03 5.11 0.00	34.51 4.35 0.00	32.64 4.08 0.00	39.69 4.79 0.00	34.29 4.05 0.00	35.80 3.74 0.00
ASTORIA___2 24149	115.68 4.32 -70.76	95.63 3.42 -57.57	76.85 3.82 -34.31	67.85 3.14 -33.66	65.74 3.61 -26.48	72.89 3.74 -33.20	87.65 3.68 -51.79	99.83 4.51 -61.65	55.19 4.60 -16.52	51.65 4.29 -18.31	54.01 5.54 -11.55	51.51 5.33 -10.21	50.63 5.38 -9.40	52.67 5.83 -8.80	54.35 5.83 -8.86	55.47 5.61 -13.54	55.51 5.86 -12.04	56.76 5.85 -13.08	52.62 5.23 -11.47	40.05 4.45 -5.44	50.60 4.18 -17.86	80.27 4.91 -40.46	84.61 4.15 -50.22	80.43 3.84 -44.54
ASTORIA___3 23516	46.59 4.01 -1.98	37.81 3.17 0.00	42.28 3.56 0.00	33.98 2.93 0.00	39.02 3.37 0.00	39.44 3.49 0.00	49.33 3.41 -13.74	81.15 4.16 -43.32	55.53 4.23 -17.24	48.22 3.96 -15.21	48.89 5.09 -6.87	47.94 4.91 -7.06	46.26 4.97 -5.44	45.33 5.39 -1.91	45.34 5.36 -0.31	45.26 5.18 -3.76	45.27 5.41 -2.25	45.26 5.41 -2.03	41.05 4.83 -0.30	41.42 4.15 -7.11	49.72 3.92 -17.24	45.32 4.60 -5.83	43.95 3.90 -9.80	43.29 3.59 -7.64
ASTORIA___4 23517	114.57 3.21 -70.76	94.76 2.56 -57.57	75.83 2.80 -34.31	67.05 2.34 -33.66	64.83 2.70 -26.48	71.97 2.82 -33.20	86.80 2.83 -51.79	98.94 3.62 -61.65	54.41 3.82 -16.52	50.93 3.57 -18.31	52.93 4.45 -11.55	50.51 4.33 -10.21	49.67 4.42 -9.40	51.71 4.87 -8.80	53.40 4.88 -8.86	54.68 4.82 -13.54	54.65 5.00 -12.04	55.91 5.01 -13.08	51.89 4.50 -11.47	39.41 3.82 -5.44	49.96 3.54 -17.86	79.48 4.13 -40.46	83.86 3.40 -50.22	79.53 2.94 -44.54
ASTORIA___5 23518	115.25 3.89 -70.76	95.30 3.09 -57.57	76.50 3.47 -34.31	67.58 2.87 -33.66	65.44 3.31 -26.48	72.59 3.44 -33.20	87.35 3.39 -51.79	99.48 4.16 -61.65	54.86 4.27 -16.52	51.38 4.01 -18.31	53.59 5.11 -11.55	51.08 4.90 -10.21	50.24 4.99 -9.40	52.23 5.38 -8.80	53.87 5.35 -8.86	54.99 5.13 -13.54	55.02 5.37 -12.04	56.28 5.37 -13.08	52.18 4.78 -11.47	39.68 4.08 -5.44	50.25 3.83 -17.86	79.85 4.49 -40.46	84.29 3.83 -50.22	80.07 3.47 -44.54
ASTRIA 10-13____ 23663	46.03 3.45 -1.98	37.37 2.73 0.00	41.69 2.96 0.00	33.50 2.45 0.00	38.47 2.83 0.00	38.90 2.95 0.00	48.90 2.99 -13.74	80.80 3.80 -43.32	55.31 4.00 -17.24	47.98 3.71 -15.21	48.46 4.66 -6.87	47.60 4.57 -7.06	45.94 4.64 -5.44	45.01 5.07 -1.91	45.05 5.07 -0.31	45.08 5.00 -3.76	45.04 5.18 -2.25	45.05 5.20 -2.03	40.93 4.70 -0.30	41.26 3.99 -7.11	49.48 3.68 -17.24	45.05 4.33 -5.83	43.63 3.58 -9.80	42.86 3.16 -7.64
BARRETT 1-8____GRP4 24034	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT 9-12____GRP3 24033	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_1 23704	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_10 23701	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_11 23702	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_12 23703	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_2 23705	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_3 23706	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_4 23707	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_5 23708	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67

BARRETT_IC_6 23709	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_7 23710	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_8 23711	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT_IC_9 23700	74.80 3.12 -31.08	59.83 2.47 -22.72	50.08 2.67 -8.68	53.00 2.16 -19.80	67.00 2.51 -28.85	39.24 2.55 -0.74	36.46 2.59 -1.70	38.35 3.37 -1.30	40.74 3.51 -3.17	39.48 3.34 -7.08	42.52 3.97 -1.62	46.02 3.88 -6.17	44.37 3.98 -4.54	45.70 4.29 -3.37	64.21 4.27 -20.28	65.63 4.30 -25.00	66.90 4.52 -24.77	66.14 4.54 -23.78	66.10 4.15 -26.02	60.19 3.53 -26.50	69.92 3.22 -38.15	49.39 3.78 -10.71	43.97 3.04 -10.69	56.51 2.78 -21.67
BARRETT___1 23545	74.63 2.94 -31.08	59.69 2.33 -22.72	49.91 2.51 -8.68	52.87 2.02 -19.80	66.86 2.36 -28.85	39.09 2.40 -0.74	36.31 2.44 -1.70	38.16 3.18 -1.30	40.51 3.27 -3.17	39.28 3.14 -7.08	42.24 3.69 -1.62	45.73 3.59 -6.17	44.06 3.67 -4.54	45.35 3.94 -3.37	63.83 3.88 -20.28	65.27 3.94 -25.00	66.52 4.14 -24.77	65.76 4.16 -23.78	65.77 3.82 -26.02	59.93 3.27 -26.50	69.66 2.96 -38.15	49.04 3.44 -10.71	43.68 2.75 -10.69	56.25 2.52 -21.67
BARRETT___2 23546	74.60 2.91 -31.08	59.66 2.30 -22.72	49.89 2.49 -8.68	52.86 2.01 -19.80	66.83 2.34 -28.85	39.07 2.38 -0.74	36.30 2.43 -1.70	38.16 3.18 -1.30	40.52 3.28 -3.17	39.28 3.14 -7.08	42.23 3.68 -1.62	45.71 3.57 -6.17	44.05 3.66 -4.54	45.37 3.96 -3.37	63.87 3.92 -20.28	65.31 3.98 -25.00	66.57 4.20 -24.77	65.82 4.22 -23.78	65.80 3.85 -26.02	59.94 3.28 -26.50	69.68 2.97 -38.15	49.09 3.48 -10.71	43.73 2.80 -10.69	56.35 2.62 -21.67
BEAVER RIVER___HYD 24048	41.82 1.22 0.00	35.74 1.10 0.00	40.01 1.29 0.00	32.09 1.04 0.00	36.85 1.20 0.00	37.21 1.26 0.00	33.29 1.12 0.00	34.00 0.32 0.00	34.29 0.23 0.00	28.67 -0.38 0.00	37.04 0.12 0.00	36.01 0.04 0.00	36.05 0.20 0.00	38.17 0.13 0.00	39.97 0.31 0.00	36.14 -0.19 0.00	37.43 -0.19 0.00	37.44 -0.38 0.00	35.67 -0.25 0.00	29.85 -0.32 0.00	28.40 -0.16 0.00	35.14 0.24 0.00	30.41 0.16 0.00	32.69 0.62 0.00
BEEBEE_GT_13 23619	41.99 1.40 0.00	35.73 1.09 0.00	39.89 1.17 0.00	31.82 0.77 0.00	36.46 0.82 0.00	36.83 0.89 0.00	32.93 0.76 0.00	34.34 0.66 0.00	35.04 0.97 0.00	29.72 0.67 0.00	38.38 1.46 0.00	37.38 1.41 0.00	37.24 1.39 0.00	39.68 1.64 0.00	41.71 2.05 0.00	37.88 1.56 0.00	39.27 1.66 0.00	39.31 1.49 0.00	37.28 1.35 0.00	30.96 0.80 0.00	29.32 0.76 0.00	36.00 1.11 0.00	30.96 0.72 0.00	33.02 0.96 0.00
BETHLEHEM___STEEL 23779	38.53 -2.06 0.00	33.14 -1.49 0.00	37.00 -1.73 0.00	29.85 -1.20 0.00	34.35 -1.30 0.00	34.75 -1.19 0.00	30.88 -1.29 0.00	32.65 -1.02 0.00	32.83 -1.23 0.00	28.56 -0.50 0.00	36.18 -0.74 0.00	35.73 -0.24 0.00	36.08 0.23 0.00	38.58 0.54 0.00	40.35 0.68 0.00	37.43 1.11 0.00	38.45 0.83 0.00	38.75 0.93 0.00	36.79 0.87 0.00	30.74 0.58 0.00	28.89 0.33 0.00	35.02 0.12 0.00	30.35 0.11 0.00	31.75 -0.31 0.00
BINGHAMTON___COGEN 23790	40.74 0.14 0.00	34.75 0.12 0.00	38.68 -0.05 0.00	31.12 0.07 0.00	35.76 0.11 0.00	36.11 0.17 0.00	32.46 0.29 0.00	34.32 0.65 0.00	34.86 0.79 0.00	29.97 0.92 0.00	37.94 1.01 0.00	37.04 1.07 0.00	37.09 1.24 0.00	39.36 1.32 0.00	40.80 1.13 0.00	37.55 1.23 0.00	38.96 1.35 0.00	39.25 1.43 0.00	37.31 1.39 0.00	31.39 1.23 0.00	29.66 1.10 0.00	36.18 1.29 0.00	31.27 1.03 0.00	32.78 0.72 0.00
BLACK RIVER___HYD 24047	41.76 1.16 0.00	35.71 1.07 0.00	39.98 1.26 0.00	32.06 1.01 0.00	36.82 1.17 0.00	37.18 1.23 0.00	33.24 1.07 0.00	33.80 0.12 0.00	33.99 -0.07 0.00	28.32 -0.74 0.00	36.72 -0.21 0.00	35.75 -0.22 0.00	35.96 0.11 0.00	38.07 0.03 0.00	39.86 0.20 0.00	35.98 -0.34 0.00	37.17 -0.44 0.00	37.06 -0.76 0.00	35.36 -0.57 0.00	29.48 -0.68 0.00	28.03 -0.53 0.00	35.01 0.12 0.00	30.37 0.13 0.00	32.74 0.68 0.00
BLUE_CIRC_CHEM_DRP 24182	42.86 2.26 0.00	36.49 1.85 0.00	41.00 2.28 0.00	32.77 1.72 0.00	37.54 1.90 0.00	37.64 1.70 0.00	33.60 1.43 0.00	34.70 1.03 0.00	35.24 1.18 0.00	29.57 0.51 0.00	37.84 0.91 0.00	36.54 0.57 0.00	36.10 0.25 0.00	38.06 0.02 0.00	39.65 -0.01 0.00	36.01 -0.32 0.00	37.52 -0.09 0.00	37.61 -0.21 0.00	35.78 -0.14 0.00	30.10 -0.07 0.00	28.65 0.09 0.00	35.19 0.29 0.00	30.51 0.27 0.00	32.80 0.74 0.00
BOC_GAS_DRP 24189	42.89 2.29 0.00	36.55 1.91 0.00	41.08 2.35 0.00	32.83 1.78 0.00	37.62 1.97 0.00	37.73 1.78 0.00	33.73 1.55 0.00	34.75 1.08 0.00	35.24 1.18 0.00	29.53 0.48 0.00	37.80 0.87 0.00	36.49 0.52 0.00	36.02 0.17 0.00	37.96 -0.08 0.00	39.57 -0.10 0.00	35.90 -0.42 0.00	37.39 -0.22 0.00	37.50 -0.33 0.00	35.68 -0.24 0.00	30.01 -0.15 0.00	28.58 0.02 0.00	35.13 0.24 0.00	30.49 0.25 0.00	32.82 0.76 0.00
BOWLINE___1 23526	42.14 1.55 0.00	35.85 1.21 0.00	39.87 1.15 0.00	32.00 0.95 0.00	36.73 1.09 0.00	37.14 1.19 0.00	33.53 1.36 0.00	35.67 2.00 0.00	36.24 2.17 0.00	31.31 2.26 0.00	39.61 2.68 0.00	38.75 2.78 0.00	38.95 3.10 0.00	41.44 3.40 0.00	43.02 3.36 0.00	39.81 3.49 0.00	41.24 3.63 0.00	41.50 3.68 0.00	39.35 3.43 0.00	33.09 2.93 0.00	31.15 2.59 0.00	37.84 2.95 0.00	32.64 2.40 0.00	33.95 1.89 0.00
BOWLINE___2 23595	42.14 1.54 0.00	35.85 1.21 0.00	39.87 1.14 0.00	32.00 0.95 0.00	36.73 1.09 0.00	37.14 1.19 0.00	33.53 1.36 0.00	35.67 2.00 0.00	36.24 2.17 0.00	31.31 2.25 0.00	39.61 2.68 0.00	38.75 2.78 0.00	38.95 3.10 0.00	41.44 3.40 0.00	43.02 3.36 0.00	39.81 3.49 0.00	41.24 3.63 0.00	41.50 3.68 0.00	39.35 3.43 0.00	33.08 2.92 0.00	31.15 2.59 0.00	37.84 2.95 0.00	32.64 2.40 0.00	33.95 1.89 0.00
BROOKHAVEN___DRP 24191	74.69 3.01 -31.08	60.02 2.66 -22.72	50.31 2.91 -8.68	53.18 2.33 -19.80	67.26 2.77 -28.85	39.50 2.81 -0.74	36.57 2.70 -1.70	38.52 3.54 -1.30	40.98 3.74 -3.17	39.68 3.54 -7.08	42.40 3.85 -1.62	45.58 3.44 -6.17	43.67 3.27 -4.54	45.08 3.67 -3.37	63.68 3.74 -20.28	65.14 3.82 -25.00	66.39 4.02 -24.77	65.64 4.05 -23.78	65.57 3.63 -26.02	59.63 2.97 -26.50	69.42 2.71 -38.15	49.13 3.53 -10.71	43.61 2.68 -10.69	56.41 2.68 -21.67

BROOKLYN_NAVY_YARD 23515	43.49 2.89 0.00	36.87 2.23 0.00	41.01 2.28 0.00	32.91 1.86 0.00	37.81 2.16 0.00	38.22 2.28 0.00	34.60 2.42 0.00	36.88 3.20 0.00	53.22 3.45 -15.71	46.37 3.25 -14.07	47.74 3.98 -6.84	46.97 3.94 -7.06	44.73 4.03 -4.85	44.17 4.38 -1.75	44.01 4.34 0.00	40.84 4.38 -0.14	42.53 4.54 -0.37	42.39 4.57 0.00	40.17 4.25 0.00	36.44 3.57 -2.71	32.34 3.25 -0.53	38.70 3.81 0.00	33.36 3.12 0.00	34.76 2.70 0.00
BURROWS___LYONSDAL 23803	41.59 0.99 0.00	35.52 0.88 0.00	39.74 1.02 0.00	31.88 0.83 0.00	36.59 0.95 0.00	36.91 0.96 0.00	33.02 0.85 0.00	34.15 0.47 0.00	34.55 0.49 0.00	29.22 0.17 0.00	37.47 0.55 0.00	36.44 0.47 0.00	36.39 0.54 0.00	38.54 0.50 0.00	40.22 0.56 0.00	36.62 0.30 0.00	37.99 0.38 0.00	38.14 0.32 0.00	36.30 0.38 0.00	30.39 0.23 0.00	28.82 0.26 0.00	35.36 0.47 0.00	30.59 0.35 0.00	32.66 0.59 0.00
CALPINE BETH_PAGE_GT4 24209	74.71 3.03 -31.08	59.77 2.41 -22.72	49.99 2.58 -8.68	52.93 2.09 -19.80	66.94 2.45 -28.85	39.19 2.50 -0.74	36.41 2.54 -1.70	38.32 3.34 -1.30	40.76 3.52 -3.17	39.44 3.30 -7.08	42.49 3.94 -1.62	46.00 3.86 -6.17	44.36 3.97 -4.54	45.72 4.31 -3.37	64.24 4.30 -20.28	65.66 4.34 -25.00	66.88 4.50 -24.77	66.12 4.52 -23.78	66.11 4.17 -26.02	60.19 3.53 -26.50	69.95 3.24 -38.15	49.44 3.84 -10.71	44.03 3.10 -10.69	56.51 2.78 -21.67
CALSPAN___DRP 24200	38.53 -2.06 0.00	33.14 -1.49 0.00	37.00 -1.73 0.00	29.85 -1.20 0.00	34.35 -1.30 0.00	34.75 -1.19 0.00	30.88 -1.29 0.00	32.65 -1.02 0.00	32.83 -1.23 0.00	28.56 -0.50 0.00	36.18 -0.74 0.00	35.73 -0.24 0.00	36.08 0.23 0.00	38.58 0.54 0.00	40.35 0.68 0.00	37.43 1.11 0.00	38.45 0.83 0.00	38.75 0.93 0.00	36.79 0.87 0.00	30.74 0.58 0.00	28.89 0.33 0.00	35.02 0.12 0.00	30.35 0.11 0.00	31.75 -0.31 0.00
CARR STREET_E_SYR 24060	39.88 -0.72 0.00	34.10 -0.54 0.00	38.10 -0.62 0.00	30.56 -0.49 0.00	35.05 -0.60 0.00	35.28 -0.66 0.00	31.47 -0.70 0.00	32.79 -0.89 0.00	33.16 -0.91 0.00	28.34 -0.71 0.00	36.09 -0.83 0.00	35.20 -0.77 0.00	35.20 -0.65 0.00	37.34 -0.70 0.00	38.91 -0.75 0.00	35.67 -0.65 0.00	36.96 -0.65 0.00	37.14 -0.68 0.00	35.33 -0.60 0.00	29.59 -0.57 0.00	28.03 -0.53 0.00	34.19 -0.71 0.00	29.71 -0.53 0.00	31.70 -0.36 0.00
CARTHAGE___PAPER 23857	41.76 1.16 0.00	35.71 1.07 0.00	39.98 1.26 0.00	32.06 1.01 0.00	36.82 1.17 0.00	37.18 1.23 0.00	33.24 1.07 0.00	33.80 0.12 0.00	33.99 -0.07 0.00	28.32 -0.74 0.00	36.72 -0.21 0.00	35.75 -0.22 0.00	35.96 0.11 0.00	38.07 0.03 0.00	39.86 0.20 0.00	35.98 -0.34 0.00	37.17 -0.44 0.00	37.06 -0.76 0.00	35.36 -0.57 0.00	29.48 -0.68 0.00	28.03 -0.53 0.00	35.01 0.12 0.00	30.37 0.13 0.00	32.74 0.68 0.00
CE_DUNWOOD___DRP 24194	43.22 2.62 0.00	36.68 2.04 0.00	40.84 2.12 0.00	32.78 1.73 0.00	37.63 1.99 0.00	38.03 2.08 0.00	34.37 2.20 0.00	36.60 2.92 0.00	37.20 3.13 0.00	32.04 2.98 0.00	40.57 3.65 0.00	39.57 3.60 0.00	39.56 3.72 0.00	42.05 4.01 0.00	43.64 3.98 0.00	40.33 4.00 0.00	41.82 4.20 0.00	42.05 4.23 0.00	39.82 3.89 0.00	33.47 3.31 0.00	31.56 3.00 0.00	38.42 3.53 0.00	33.17 2.93 0.00	34.58 2.52 0.00
CE_MILLWOOD___DRP 24193	42.97 2.37 0.00	36.48 1.84 0.00	40.62 1.90 0.00	32.60 1.55 0.00	37.43 1.78 0.00	37.82 1.87 0.00	34.17 2.00 0.00	36.37 2.69 0.00	36.95 2.89 0.00	31.82 2.76 0.00	40.29 3.37 0.00	39.30 3.33 0.00	39.30 3.45 0.00	41.76 3.72 0.00	43.34 3.67 0.00	40.04 3.72 0.00	41.51 3.90 0.00	41.75 3.93 0.00	39.55 3.63 0.00	33.26 3.10 0.00	31.36 2.80 0.00	38.18 3.29 0.00	32.98 2.73 0.00	34.39 2.32 0.00
CE_NYC2_DRP 24202	45.99 3.41 -1.98	37.33 2.69 0.00	41.64 2.92 0.00	33.46 2.41 0.00	38.43 2.78 0.00	38.85 2.91 0.00	48.86 2.95 -13.74	80.76 3.77 -43.32	55.28 3.97 -17.24	47.94 3.68 -15.21	48.41 4.61 -6.87	47.56 4.53 -7.06	45.90 4.60 -5.44	44.97 5.02 -1.91	45.00 5.02 -0.31	45.04 4.95 -3.76	45.00 5.14 -2.25	45.00 5.15 -2.03	40.90 4.67 -0.30	41.24 3.96 -7.11	49.45 3.66 -17.24	45.02 4.30 -5.83	43.60 3.56 -9.80	42.83 3.13 -7.64
CE_NYC_DRP 24195	43.73 3.13 0.00	37.07 2.43 0.00	41.25 2.53 0.00	33.12 2.07 0.00	38.03 2.39 0.00	38.45 2.50 0.00	34.80 2.62 0.00	37.12 3.44 0.00	53.47 3.70 -15.71	46.59 3.47 -14.07	48.02 4.26 -6.84	47.24 4.20 -7.06	45.00 4.30 -4.85	44.46 4.66 -1.75	44.30 4.64 0.00	41.09 4.63 -0.14	42.84 4.85 -0.37	42.69 4.87 0.00	40.40 4.47 0.00	36.66 3.79 -2.71	32.55 3.46 -0.53	38.96 4.07 0.00	33.62 3.37 0.00	34.98 2.92 0.00
CH_MIDHUDSON___DRP 24192	42.39 1.79 0.00	36.01 1.37 0.00	40.23 1.51 0.00	32.27 1.22 0.00	37.04 1.39 0.00	37.39 1.44 0.00	33.78 1.60 0.00	35.79 2.12 0.00	36.33 2.27 0.00	31.22 2.17 0.00	39.54 2.62 0.00	38.55 2.58 0.00	38.44 2.59 0.00	40.74 2.70 0.00	42.29 2.63 0.00	39.02 2.70 0.00	40.46 2.85 0.00	40.71 2.89 0.00	38.64 2.72 0.00	32.54 2.37 0.00	30.71 2.14 0.00	37.47 2.57 0.00	32.41 2.17 0.00	33.92 1.85 0.00
CH_MISC_IPPS 23765	42.56 1.96 0.00	36.12 1.48 0.00	40.29 1.57 0.00	32.31 1.25 0.00	37.10 1.45 0.00	37.55 1.61 0.00	34.07 1.90 0.00	36.20 2.52 0.00	36.80 2.73 0.00	31.66 2.61 0.00	40.11 3.19 0.00	39.12 3.15 0.00	39.06 3.21 0.00	41.42 3.38 0.00	42.99 3.32 0.00	39.69 3.36 0.00	41.17 3.56 0.00	41.43 3.61 0.00	39.30 3.38 0.00	33.08 2.92 0.00	31.20 2.64 0.00	38.04 3.15 0.00	32.85 2.60 0.00	34.27 2.21 0.00
CH_RES_BVR_FALLS 23983	40.57 -0.02 0.00	34.62 -0.02 0.00	38.70 -0.02 0.00	31.03 -0.02 0.00	35.63 -0.02 0.00	35.94 0.00 0.00	32.17 0.00 0.00	33.61 -0.07 0.00	33.96 -0.11 0.00	28.87 -0.18 0.00	36.66 -0.27 0.00	35.69 -0.28 0.00	35.54 -0.31 0.00	37.73 -0.31 0.00	39.38 -0.28 0.00	36.01 -0.32 0.00	37.26 -0.35 0.00	37.47 -0.35 0.00	35.58 -0.34 0.00	29.92 -0.24 0.00	28.37 -0.19 0.00	34.67 -0.22 0.00	30.04 -0.20 0.00	31.88 -0.18 0.00
CH_RES_NIAGARA 23895	38.15 -2.45 0.00	32.97 -1.67 0.00	36.87 -1.85 0.00	29.75 -1.30 0.00	34.24 -1.41 0.00	34.65 -1.30 0.00	30.62 -1.56 0.00	32.20 -1.47 0.00	32.19 -1.87 0.00	27.99 -1.06 0.00	35.40 -1.52 0.00	35.01 -0.96 0.00	35.32 -0.53 0.00	37.81 -0.23 0.00	39.59 -0.08 0.00	36.79 0.47 0.00	37.73 0.12 0.00	38.04 0.22 0.00	36.17 0.25 0.00	30.18 0.02 0.00	28.36 -0.20 0.00	34.28 -0.61 0.00	29.77 -0.47 0.00	31.39 -0.67 0.00
CH_RES_SYRACUSE 23985	39.47 -1.13 0.00	33.75 -0.89 0.00	37.69 -1.03 0.00	30.26 -0.79 0.00	34.75 -0.90 0.00	35.06 -0.89 0.00	31.30 -0.88 0.00	32.58 -1.10 0.00	32.83 -1.23 0.00	28.04 -1.02 0.00	35.63 -1.30 0.00	34.78 -1.19 0.00	34.80 -1.05 0.00	36.96 -1.08 0.00	38.54 -1.13 0.00	35.41 -0.91 0.00	36.71 -0.90 0.00	36.80 -1.03 0.00	34.97 -0.96 0.00	29.31 -0.86 0.00	27.79 -0.78 0.00	33.90 -1.00 0.00	29.37 -0.87 0.00	31.16 -0.90 0.00
CORNELL____ 23752	39.74 -0.86 0.00	33.72 -0.92 0.00	37.57 -1.15 0.00	29.97 -1.08 0.00	34.43 -1.22 0.00	34.83 -1.12 0.00	31.40 -0.78 0.00	33.21 -0.47 0.00	33.83 -0.23 0.00	29.06 0.01 0.00	37.19 0.26 0.00	36.38 0.41 0.00	36.44 0.59 0.00	38.84 0.80 0.00	40.57 0.91 0.00	37.26 0.94 0.00	38.56 0.94 0.00	38.67 0.85 0.00	36.59 0.67 0.00	30.51 0.35 0.00	28.79 0.23 0.00	35.20 0.31 0.00	30.28 0.03 0.00	31.67 -0.39 0.00

COXSACKIE___GT 23611	42.52 1.92 0.00	36.20 1.56 0.00	40.57 1.85 0.00	32.55 1.50 0.00	37.35 1.71 0.00	37.54 1.59 0.00	33.61 1.43 0.00	35.39 1.71 0.00	35.84 1.78 0.00	30.80 1.75 0.00	39.00 2.08 0.00	38.04 2.07 0.00	37.83 1.98 0.00	40.06 2.02 0.00	41.22 1.55 0.00	37.92 1.59 0.00	39.21 1.60 0.00	39.47 1.65 0.00	37.48 1.56 0.00	31.47 1.31 0.00	29.73 1.17 0.00	36.49 1.60 0.00	31.91 1.67 0.00	33.57 1.51 0.00
CRESCENT___HYD 24018	43.72 3.12 0.00	37.19 2.56 0.00	41.92 3.20 0.00	33.53 2.48 0.00	38.38 2.73 0.00	38.47 2.53 0.00	34.47 2.29 0.00	35.55 1.88 0.00	35.97 1.90 0.00	30.12 1.07 0.00	38.55 1.62 0.00	37.18 1.21 0.00	36.43 0.59 0.00	38.34 0.30 0.00	40.02 0.36 0.00	36.28 -0.04 0.00	37.71 0.10 0.00	37.84 0.02 0.00	36.05 0.13 0.00	30.32 0.16 0.00	28.85 0.29 0.00	35.59 0.69 0.00	30.93 0.69 0.00	33.20 1.14 0.00
CRUCIBLE_METL_DRP 24180	39.47 -1.13 0.00	33.75 -0.89 0.00	37.69 -1.03 0.00	30.26 -0.79 0.00	34.75 -0.90 0.00	35.06 -0.89 0.00	31.30 -0.88 0.00	32.58 -1.10 0.00	32.83 -1.23 0.00	28.04 -1.02 0.00	35.63 -1.30 0.00	34.78 -1.19 0.00	34.80 -1.05 0.00	36.96 -1.08 0.00	38.54 -1.13 0.00	35.41 -0.91 0.00	36.71 -0.90 0.00	36.80 -1.03 0.00	34.97 -0.96 0.00	29.31 -0.86 0.00	27.79 -0.78 0.00	33.90 -1.00 0.00	29.37 -0.87 0.00	31.16 -0.90 0.00
CSC___481_PGEN 24222	74.61 2.92 -31.08	59.98 2.62 -22.72	50.27 2.86 -8.68	53.14 2.30 -19.80	67.22 2.73 -28.85	39.46 2.77 -0.74	36.54 2.67 -1.70	38.49 3.51 -1.30	40.96 3.72 -3.17	39.66 3.52 -7.08	42.31 3.77 -1.62	45.45 3.31 -6.17	43.50 3.11 -4.54	44.91 3.50 -3.37	63.51 3.56 -20.28	64.97 3.65 -25.00	66.22 3.84 -24.77	65.47 3.87 -23.78	65.41 3.46 -26.02	59.49 2.82 -26.50	69.29 2.59 -38.15	49.06 3.45 -10.71	43.55 2.61 -10.69	56.38 2.65 -21.67
DANSKAMMER___1 23586	42.13 1.53 0.00	35.75 1.11 0.00	39.87 1.14 0.00	31.96 0.91 0.00	36.73 1.08 0.00	37.26 1.31 0.00	33.90 1.72 0.00	36.02 2.35 0.00	36.62 2.55 0.00	31.50 2.44 0.00	39.91 2.98 0.00	38.91 2.94 0.00	38.87 3.03 0.00	41.23 3.19 0.00	42.77 3.10 0.00	39.49 3.17 0.00	40.98 3.37 0.00	41.24 3.42 0.00	39.13 3.20 0.00	32.94 2.78 0.00	31.07 2.51 0.00	37.87 2.98 0.00	32.70 2.46 0.00	34.13 2.07 0.00
DANSKAMMER___2 23589	42.13 1.53 0.00	35.75 1.11 0.00	39.87 1.14 0.00	31.96 0.91 0.00	36.73 1.08 0.00	37.26 1.31 0.00	33.90 1.72 0.00	36.02 2.35 0.00	36.62 2.55 0.00	31.50 2.44 0.00	39.91 2.98 0.00	38.91 2.94 0.00	38.87 3.03 0.00	41.23 3.19 0.00	42.77 3.10 0.00	39.49 3.17 0.00	40.98 3.37 0.00	41.24 3.42 0.00	39.13 3.20 0.00	32.94 2.78 0.00	31.07 2.51 0.00	37.87 2.98 0.00	32.70 2.46 0.00	34.13 2.07 0.00
DANSKAMMER___3 23590	42.13 1.53 0.00	35.75 1.11 0.00	39.87 1.14 0.00	31.96 0.91 0.00	36.73 1.08 0.00	37.26 1.31 0.00	33.90 1.72 0.00	36.02 2.35 0.00	36.62 2.55 0.00	31.50 2.44 0.00	39.91 2.98 0.00	38.91 2.94 0.00	38.87 3.03 0.00	41.23 3.19 0.00	42.77 3.10 0.00	39.49 3.17 0.00	40.98 3.37 0.00	41.24 3.42 0.00	39.13 3.20 0.00	32.94 2.78 0.00	31.07 2.51 0.00	37.87 2.98 0.00	32.70 2.46 0.00	34.13 2.07 0.00
DANSKAMMER___4 23591	42.13 1.53 0.00	35.75 1.11 0.00	39.87 1.14 0.00	31.96 0.91 0.00	36.73 1.08 0.00	37.26 1.31 0.00	33.90 1.72 0.00	36.02 2.35 0.00	36.62 2.55 0.00	31.50 2.44 0.00	39.91 2.98 0.00	38.91 2.94 0.00	38.87 3.03 0.00	41.23 3.19 0.00	42.77 3.10 0.00	39.49 3.17 0.00	40.98 3.37 0.00	41.24 3.42 0.00	39.13 3.20 0.00	32.94 2.78 0.00	31.07 2.51 0.00	37.87 2.98 0.00	32.70 2.46 0.00	34.13 2.07 0.00
DANSKAMMER___DIESEL 23592	42.13 1.53 0.00	35.75 1.11 0.00	39.87 1.14 0.00	31.96 0.91 0.00	36.73 1.08 0.00	37.26 1.31 0.00	33.90 1.72 0.00	36.02 2.35 0.00	36.62 2.55 0.00	31.50 2.44 0.00	39.91 2.98 0.00	38.91 2.94 0.00	38.87 3.03 0.00	41.23 3.19 0.00	42.77 3.10 0.00	39.49 3.17 0.00	40.98 3.37 0.00	41.24 3.42 0.00	39.13 3.20 0.00	32.94 2.78 0.00	31.07 2.51 0.00	37.87 2.98 0.00	32.70 2.46 0.00	34.13 2.07 0.00
DASHVILLE___HYD 23610	42.56 1.96 0.00	36.15 1.51 0.00	40.32 1.60 0.00	32.33 1.28 0.00	37.12 1.48 0.00	37.53 1.58 0.00	33.96 1.79 0.00	36.04 2.36 0.00	36.61 2.55 0.00	31.47 2.42 0.00	39.86 2.94 0.00	38.87 2.89 0.00	38.83 2.99 0.00	41.16 3.12 0.00	42.75 3.08 0.00	39.46 3.14 0.00	40.96 3.34 0.00	41.21 3.39 0.00	39.13 3.20 0.00	32.96 2.80 0.00	31.10 2.53 0.00	37.89 3.00 0.00	32.70 2.46 0.00	34.17 2.11 0.00
DOGLEVILLE___HYD 23807	42.76 2.16 0.00	36.33 1.70 0.00	40.76 2.04 0.00	32.71 1.66 0.00	37.54 1.89 0.00	37.72 1.77 0.00	33.92 1.74 0.00	36.03 2.35 0.00	36.60 2.53 0.00	31.39 2.33 0.00	39.71 2.79 0.00	38.66 2.69 0.00	38.32 2.47 0.00	40.42 2.38 0.00	41.85 2.18 0.00	38.66 2.34 0.00	40.10 2.49 0.00	40.38 2.56 0.00	38.35 2.43 0.00	32.31 2.15 0.00	30.46 1.90 0.00	37.29 2.40 0.00	32.26 2.01 0.00	33.59 1.53 0.00
DUNKIRK___1 23563	37.00 -3.60 0.00	31.69 -2.95 0.00	35.25 -3.47 0.00	28.51 -2.54 0.00	32.85 -2.80 0.00	33.29 -2.66 0.00	29.80 -2.37 0.00	31.63 -2.05 0.00	31.95 -2.12 0.00	27.81 -1.24 0.00	35.23 -1.69 0.00	34.80 -1.17 0.00	35.26 -0.59 0.00	37.59 -0.45 0.00	39.21 -0.46 0.00	36.32 0.00 0.00	37.31 -0.30 0.00	37.66 -0.16 0.00	35.69 -0.23 0.00	29.92 -0.25 0.00	28.11 -0.45 0.00	34.14 -0.76 0.00	29.52 -0.72 0.00	30.61 -1.45 0.00
DUNKIRK___2 23564	37.00 -3.60 0.00	31.69 -2.95 0.00	35.25 -3.47 0.00	28.51 -2.54 0.00	32.85 -2.80 0.00	33.29 -2.66 0.00	29.80 -2.37 0.00	31.63 -2.05 0.00	31.95 -2.12 0.00	27.81 -1.24 0.00	35.23 -1.69 0.00	34.80 -1.17 0.00	35.26 -0.59 0.00	37.59 -0.45 0.00	39.21 -0.46 0.00	36.32 0.00 0.00	37.31 -0.30 0.00	37.66 -0.16 0.00	35.69 -0.23 0.00	29.92 -0.25 0.00	28.11 -0.45 0.00	34.14 -0.76 0.00	29.52 -0.72 0.00	30.61 -1.45 0.00
DUNKIRK___3 23565	37.34 -3.26 0.00	32.02 -2.62 0.00	35.64 -3.08 0.00	28.81 -2.24 0.00	33.18 -2.47 0.00	33.61 -2.33 0.00	30.03 -2.14 0.00	31.83 -1.84 0.00	32.11 -1.95 0.00	27.95 -1.11 0.00	35.40 -1.52 0.00	34.96 -1.01 0.00	35.38 -0.46 0.00	37.76 -0.28 0.00	39.40 -0.27 0.00	36.51 0.19 0.00	37.50 -0.11 0.00	37.84 0.02 0.00	35.88 -0.04 0.00	30.05 -0.11 0.00	28.24 -0.32 0.00	34.28 -0.61 0.00	29.67 -0.58 0.00	30.84 -1.22 0.00
DUNKIRK___4 23566	37.34 -3.26 0.00	32.02 -2.62 0.00	35.65 -3.08 0.00	28.81 -2.24 0.00	33.18 -2.47 0.00	33.61 -2.33 0.00	30.03 -2.14 0.00	31.83 -1.84 0.00	32.11 -1.95 0.00	27.95 -1.11 0.00	35.40 -1.52 0.00	34.96 -1.01 0.00	35.38 -0.46 0.00	37.76 -0.28 0.00	39.40 -0.27 0.00	36.51 0.19 0.00	37.50 -0.11 0.00	37.84 0.02 0.00	35.88 -0.04 0.00	30.05 -0.11 0.00	28.24 -0.32 0.00	34.28 -0.61 0.00	29.67 -0.58 0.00	30.84 -1.22 0.00
EAST HAMPTON___GT 23717	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67

EAST RIVER___6 23660	43.72 3.12 0.00	37.04 2.40 0.00	41.20 2.47 0.00	33.07 2.02 0.00	37.97 2.33 0.00	38.40 2.45 0.00	34.77 2.60 0.00	37.12 3.44 0.00	53.50 3.73 -15.71	46.63 3.50 -14.07	48.05 4.29 -6.84	47.26 4.22 -7.06	45.00 4.31 -4.85	44.46 4.67 -1.75	44.31 4.64 0.00	41.10 4.64 -0.14	42.85 4.87 -0.37	42.70 4.88 0.00	40.40 4.47 0.00	36.64 3.77 -2.71	32.54 3.45 -0.53	38.98 4.09 0.00	33.64 3.39 0.00	34.99 2.92 0.00
EAST RIVER___7 23524	43.72 3.12 0.00	37.04 2.40 0.00	41.20 2.47 0.00	33.07 2.02 0.00	37.97 2.33 0.00	38.40 2.45 0.00	34.77 2.60 0.00	37.12 3.44 0.00	53.50 3.73 -15.71	46.63 3.50 -14.07	48.05 4.29 -6.84	47.26 4.22 -7.06	45.00 4.31 -4.85	44.46 4.67 -1.75	44.31 4.64 0.00	41.10 4.64 -0.14	42.85 4.87 -0.37	42.70 4.88 0.00	40.40 4.47 0.00	36.64 3.77 -2.71	32.54 3.45 -0.53	38.98 4.09 0.00	33.64 3.39 0.00	34.99 2.92 0.00
EAST_HAMPTON___DIESEL 23722	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
ELEC_TRO_TEK 24086	74.71 3.03 -31.08	59.76 2.39 -22.72	49.96 2.56 -8.68	52.91 2.07 -19.80	66.90 2.41 -28.85	39.17 2.48 -0.74	36.42 2.55 -1.70	38.32 3.34 -1.30	40.79 3.55 -3.17	39.47 3.33 -7.08	42.55 4.00 -1.62	46.09 3.95 -6.17	44.46 4.07 -4.54	45.82 4.41 -3.37	64.35 4.40 -20.28	65.75 4.42 -25.00	66.96 4.58 -24.77	66.19 4.60 -23.78	66.20 4.26 -26.02	60.28 3.62 -26.50	70.04 3.34 -38.15	49.53 3.93 -10.71	44.13 3.19 -10.69	56.55 2.83 -21.67
E_CANADA_CAP_HY 24051	42.66 2.06 0.00	36.60 1.96 0.00	40.83 2.11 0.00	32.63 1.58 0.00	37.44 1.80 0.00	37.64 1.70 0.00	33.23 1.05 0.00	33.90 0.22 0.00	34.43 0.37 0.00	28.95 -0.10 0.00	37.19 0.27 0.00	36.05 0.08 0.00	35.91 0.06 0.00	38.15 0.11 0.00	40.02 0.36 0.00	35.99 -0.33 0.00	37.36 -0.25 0.00	37.38 -0.44 0.00	35.53 -0.39 0.00	29.63 -0.53 0.00	28.37 -0.19 0.00	34.79 -0.10 0.00	29.96 -0.29 0.00	32.58 0.52 0.00
E_CANADA_MHWK_HY 24050	42.76 2.16 0.00	36.33 1.70 0.00	40.76 2.04 0.00	32.71 1.66 0.00	37.54 1.89 0.00	37.72 1.77 0.00	33.92 1.74 0.00	36.03 2.35 0.00	36.60 2.53 0.00	31.39 2.33 0.00	39.71 2.79 0.00	38.66 2.69 0.00	38.32 2.47 0.00	40.42 2.38 0.00	41.85 2.18 0.00	38.66 2.34 0.00	40.10 2.49 0.00	40.38 2.56 0.00	38.35 2.43 0.00	32.31 2.15 0.00	30.46 1.90 0.00	37.29 2.40 0.00	32.26 2.01 0.00	33.59 1.53 0.00
E_FISHKILL___LBMP 23776	41.81 1.21 0.00	35.57 0.93 0.00	39.72 1.00 0.00	31.86 0.81 0.00	36.56 0.92 0.00	36.90 0.95 0.00	33.25 1.07 0.00	35.15 1.48 0.00	35.64 1.57 0.00	30.58 1.53 0.00	38.77 1.84 0.00	37.81 1.84 0.00	37.70 1.85 0.00	39.92 1.88 0.00	41.43 1.77 0.00	38.23 1.90 0.00	39.62 2.00 0.00	39.88 2.06 0.00	37.90 1.98 0.00	31.93 1.77 0.00	30.15 1.59 0.00	36.80 1.90 0.00	31.90 1.65 0.00	33.43 1.37 0.00
FAR ROCKAWAY___4 23548	74.81 3.13 -31.08	60.04 2.68 -22.72	50.36 2.95 -8.68	53.21 2.36 -19.80	67.23 2.74 -28.85	39.27 2.58 -0.74	36.41 2.54 -1.70	38.11 3.13 -1.30	39.85 2.61 -3.17	38.90 2.76 -7.08	41.87 3.32 -1.62	45.43 3.29 -6.17	43.78 3.39 -4.54	44.97 3.56 -3.37	63.28 3.34 -20.28	64.82 3.49 -25.00	66.02 3.64 -24.77	65.23 3.64 -23.78	65.25 3.30 -26.02	59.54 2.88 -26.50	69.19 2.49 -38.15	48.56 2.96 -10.71	43.33 2.40 -10.69	55.94 2.21 -21.67
FENNER___WINDPWR 24204	41.35 0.75 0.00	35.33 0.70 0.00	39.53 0.80 0.00	31.71 0.66 0.00	36.39 0.75 0.00	36.68 0.73 0.00	32.80 0.63 0.00	33.99 0.32 0.00	34.26 0.19 0.00	29.10 0.05 0.00	37.24 0.31 0.00	36.23 0.26 0.00	36.18 0.33 0.00	38.31 0.27 0.00	39.95 0.28 0.00	36.48 0.16 0.00	37.88 0.27 0.00	38.05 0.23 0.00	36.21 0.29 0.00	30.30 0.14 0.00	28.71 0.15 0.00	35.09 0.20 0.00	30.38 0.13 0.00	32.37 0.31 0.00
FIBERTEK___ENERGY 23856	39.47 -1.13 0.00	33.75 -0.89 0.00	37.69 -1.03 0.00	30.26 -0.79 0.00	34.75 -0.90 0.00	35.06 -0.89 0.00	31.30 -0.88 0.00	32.58 -1.10 0.00	32.83 -1.23 0.00	28.04 -1.02 0.00	35.63 -1.30 0.00	34.78 -1.19 0.00	34.80 -1.05 0.00	36.96 -1.08 0.00	38.54 -1.13 0.00	35.41 -0.91 0.00	36.71 -0.90 0.00	36.80 -1.03 0.00	34.97 -0.96 0.00	29.31 -0.86 0.00	27.79 -0.78 0.00	33.90 -1.00 0.00	29.37 -0.87 0.00	31.16 -0.90 0.00
FITZPATRICK___ 23598	38.94 -1.66 0.00	33.26 -1.38 0.00	37.16 -1.57 0.00	29.81 -1.25 0.00	34.22 -1.42 0.00	34.49 -1.45 0.00	30.79 -1.38 0.00	32.27 -1.41 0.00	32.58 -1.48 0.00	27.89 -1.17 0.00	35.38 -1.55 0.00	34.51 -1.46 0.00	34.46 -1.39 0.00	36.60 -1.44 0.00	38.14 -1.52 0.00	35.02 -1.31 0.00	36.24 -1.37 0.00	36.45 -1.37 0.00	34.63 -1.30 0.00	29.05 -1.12 0.00	27.52 -1.04 0.00	33.58 -1.31 0.00	29.16 -1.08 0.00	30.95 -1.11 0.00
FORT ORANGE___ 23900	43.05 2.45 0.00	36.61 1.97 0.00	42.01 3.29 0.00	33.68 2.63 0.00	38.52 2.87 0.00	38.08 2.13 0.00	33.97 1.80 0.00	35.19 1.52 0.00	35.80 1.73 0.00	30.08 1.03 0.00	38.45 1.53 0.00	37.13 1.16 0.00	36.72 0.87 0.00	38.72 0.68 0.00	40.31 0.65 0.00	36.68 0.36 0.00	38.23 0.62 0.00	38.34 0.52 0.00	36.46 0.53 0.00	30.67 0.50 0.00	29.16 0.60 0.00	35.79 0.89 0.00	31.03 0.79 0.00	33.21 1.15 0.00
FORT_DRUM_COGEN 23780	41.64 1.04 0.00	35.61 0.97 0.00	39.87 1.15 0.00	31.97 0.92 0.00	36.71 1.07 0.00	37.08 1.13 0.00	33.15 0.98 0.00	33.71 0.04 0.00	33.92 -0.15 0.00	28.26 -0.80 0.00	36.64 -0.29 0.00	35.70 -0.27 0.00	35.94 0.09 0.00	38.04 0.00 0.00	39.83 0.17 0.00	35.96 -0.37 0.00	37.10 -0.51 0.00	36.98 -0.84 0.00	35.28 -0.65 0.00	29.42 -0.74 0.00	27.97 -0.59 0.00	34.92 0.03 0.00	30.28 0.04 0.00	32.64 0.58 0.00
FPL_FAR_ROCK_GT1 24212	74.81 3.13 -31.08	60.04 2.68 -22.72	50.36 2.95 -8.68	53.21 2.36 -19.80	67.23 2.74 -28.85	39.27 2.58 -0.74	36.41 2.54 -1.70	38.11 3.13 -1.30	39.85 2.61 -3.17	38.90 2.76 -7.08	41.87 3.32 -1.62	45.43 3.29 -6.17	43.78 3.39 -4.54	44.97 3.56 -3.37	63.28 3.34 -20.28	64.82 3.49 -25.00	66.02 3.64 -24.77	65.23 3.64 -23.78	65.25 3.30 -26.02	59.54 2.88 -26.50	69.19 2.49 -38.15	48.56 2.96 -10.71	43.33 2.40 -10.69	55.94 2.21 -21.67
FRANKLIN_FALL_HYD 24054	40.82 0.22 0.00	34.82 0.18 0.00	38.94 0.21 0.00	31.18 0.13 0.00	35.81 0.16 0.00	36.21 0.26 0.00	32.41 0.23 0.00	33.63 -0.05 0.00	34.04 -0.03 0.00	28.69 -0.37 0.00	36.68 -0.25 0.00	35.60 -0.37 0.00	35.32 -0.53 0.00	37.49 -0.55 0.00	39.27 -0.40 0.00	35.61 -0.71 0.00	36.84 -0.77 0.00	37.02 -0.80 0.00	35.15 -0.77 0.00	29.55 -0.61 0.00	28.07 -0.49 0.00	34.41 -0.49 0.00	29.75 -0.49 0.00	31.74 -0.32 0.00
FULTON COGEN___ 23766	39.90 -0.70 0.00	34.09 -0.55 0.00	38.11 -0.62 0.00	30.56 -0.49 0.00	35.10 -0.54 0.00	35.39 -0.56 0.00	31.60 -0.58 0.00	32.95 -0.72 0.00	33.18 -0.88 0.00	28.14 -0.91 0.00	35.85 -1.07 0.00	34.95 -1.02 0.00	34.92 -0.93 0.00	37.05 -0.99 0.00	38.63 -1.03 0.00	35.37 -0.96 0.00	36.67 -0.95 0.00	36.83 -0.99 0.00	35.02 -0.91 0.00	29.30 -0.86 0.00	27.76 -0.80 0.00	33.91 -0.99 0.00	29.39 -0.85 0.00	31.28 -0.78 0.00



G.F.CEMENT___DRP 24184	44.20 3.60 0.00	37.52 2.88 0.00	42.35 3.62 0.00	33.76 2.71 0.00	38.63 2.98 0.00	38.94 2.99 0.00	34.96 2.79 0.00	36.47 2.79 0.00	36.40 2.33 0.00	30.26 1.21 0.00	38.67 1.74 0.00	37.27 1.30 0.00	36.03 0.19 0.00	37.79 -0.25 0.00	39.60 -0.06 0.00	35.86 -0.46 0.00	36.96 -0.65 0.00	37.06 -0.77 0.00	35.54 -0.38 0.00	29.87 -0.29 0.00	28.37 -0.19 0.00	35.35 0.46 0.00	30.65 0.41 0.00	32.75 0.69 0.00
GARDENVILLE___LBMP 24039	36.97 -3.63 0.00	31.97 -2.67 0.00	35.69 -3.03 0.00	28.91 -2.14 0.00	33.27 -2.38 0.00	33.65 -2.29 0.00	29.76 -2.41 0.00	31.39 -2.29 0.00	31.42 -2.64 0.00	27.42 -1.64 0.00	34.57 -2.36 0.00	34.13 -1.84 0.00	34.43 -1.42 0.00	36.78 -1.26 0.00	38.43 -1.24 0.00	35.63 -0.70 0.00	36.50 -1.11 0.00	36.83 -0.99 0.00	35.00 -0.92 0.00	29.29 -0.87 0.00	27.58 -0.98 0.00	33.37 -1.52 0.00	29.00 -1.25 0.00	30.49 -1.57 0.00
GENERAL___MILLS 23808	38.53 -2.06 0.00	33.14 -1.49 0.00	37.00 -1.73 0.00	29.85 -1.20 0.00	34.35 -1.30 0.00	34.75 -1.19 0.00	30.88 -1.29 0.00	32.65 -1.02 0.00	32.83 -1.23 0.00	28.56 -0.50 0.00	36.18 -0.74 0.00	35.73 -0.24 0.00	36.08 0.23 0.00	38.58 0.54 0.00	40.35 0.68 0.00	37.43 1.11 0.00	38.45 0.83 0.00	38.75 0.93 0.00	36.79 0.87 0.00	30.74 0.58 0.00	28.89 0.33 0.00	35.02 0.12 0.00	30.35 0.11 0.00	31.75 -0.31 0.00
GE_PLASTICS___DRP 24183	42.63 2.04 0.00	36.31 1.67 0.00	40.80 2.08 0.00	32.60 1.55 0.00	37.35 1.71 0.00	37.47 1.53 0.00	33.54 1.37 0.00	34.60 0.92 0.00	35.10 1.04 0.00	29.43 0.37 0.00	37.67 0.74 0.00	36.37 0.40 0.00	35.88 0.03 0.00	37.82 -0.22 0.00	39.41 -0.26 0.00	35.75 -0.57 0.00	37.25 -0.36 0.00	37.35 -0.47 0.00	35.54 -0.39 0.00	29.88 -0.28 0.00	28.46 -0.10 0.00	34.98 0.09 0.00	30.36 0.12 0.00	32.64 0.58 0.00
GILBOA___1 23756	43.14 2.54 0.00	36.85 2.21 0.00	41.47 2.75 0.00	33.14 2.08 0.00	37.97 2.32 0.00	38.00 2.06 0.00	33.87 1.70 0.00	34.86 1.18 0.00	35.31 1.24 0.00	29.59 0.54 0.00	37.82 0.89 0.00	36.52 0.55 0.00	36.10 0.25 0.00	37.99 -0.05 0.00	39.53 -0.13 0.00	35.90 -0.43 0.00	37.46 -0.16 0.00	37.56 -0.26 0.00	35.78 -0.15 0.00	30.14 -0.02 0.00	28.72 0.16 0.00	35.27 0.37 0.00	30.59 0.35 0.00	33.01 0.95 0.00
GILBOA___2 23757	43.14 2.54 0.00	36.85 2.21 0.00	41.47 2.75 0.00	33.14 2.08 0.00	37.97 2.32 0.00	38.00 2.06 0.00	33.87 1.70 0.00	34.86 1.18 0.00	35.31 1.24 0.00	29.59 0.54 0.00	37.82 0.89 0.00	36.52 0.55 0.00	36.10 0.25 0.00	37.99 -0.05 0.00	39.53 -0.13 0.00	35.90 -0.43 0.00	37.46 -0.16 0.00	37.56 -0.26 0.00	35.78 -0.15 0.00	30.14 -0.02 0.00	28.72 0.16 0.00	35.27 0.37 0.00	30.59 0.35 0.00	33.01 0.95 0.00
GILBOA___3 23758	43.14 2.54 0.00	36.85 2.21 0.00	41.47 2.75 0.00	33.14 2.08 0.00	37.97 2.32 0.00	38.00 2.06 0.00	33.87 1.70 0.00	34.86 1.18 0.00	35.31 1.24 0.00	29.59 0.54 0.00	37.82 0.89 0.00	36.52 0.55 0.00	36.10 0.25 0.00	37.99 -0.05 0.00	39.53 -0.13 0.00	35.90 -0.43 0.00	37.46 -0.16 0.00	37.56 -0.26 0.00	35.78 -0.15 0.00	30.14 -0.02 0.00	28.72 0.16 0.00	35.27 0.37 0.00	30.59 0.35 0.00	33.01 0.95 0.00
GILBOA___4 23759	43.14 2.54 0.00	36.85 2.21 0.00	41.47 2.75 0.00	33.14 2.08 0.00	37.97 2.32 0.00	38.00 2.06 0.00	33.87 1.70 0.00	34.86 1.18 0.00	35.31 1.24 0.00	29.59 0.54 0.00	37.82 0.89 0.00	36.52 0.55 0.00	36.10 0.25 0.00	37.99 -0.05 0.00	39.53 -0.13 0.00	35.90 -0.43 0.00	37.46 -0.16 0.00	37.56 -0.26 0.00	35.78 -0.15 0.00	30.14 -0.02 0.00	28.72 0.16 0.00	35.27 0.37 0.00	30.59 0.35 0.00	33.01 0.95 0.00
GILBOA___ 23599	43.14 2.54 0.00	36.85 2.21 0.00	41.47 2.75 0.00	33.14 2.08 0.00	37.97 2.32 0.00	38.00 2.06 0.00	33.87 1.70 0.00	34.86 1.18 0.00	35.31 1.24 0.00	29.59 0.54 0.00	37.82 0.89 0.00	36.52 0.55 0.00	36.10 0.25 0.00	37.99 -0.05 0.00	39.53 -0.13 0.00	35.90 -0.43 0.00	37.46 -0.16 0.00	37.56 -0.26 0.00	35.78 -0.15 0.00	30.14 -0.02 0.00	28.72 0.16 0.00	35.27 0.37 0.00	30.59 0.35 0.00	33.01 0.95 0.00
GINNA___ 23603	39.46 -1.14 0.00	33.70 -0.94 0.00	37.73 -1.00 0.00	30.13 -0.92 0.00	34.53 -1.11 0.00	34.82 -1.13 0.00	31.02 -1.15 0.00	32.11 -1.57 0.00	32.61 -1.45 0.00	27.53 -1.52 0.00	35.42 -1.51 0.00	34.39 -1.58 0.00	34.13 -1.71 0.00	36.28 -1.76 0.00	38.08 -1.59 0.00	34.52 -1.80 0.00	35.80 -1.81 0.00	35.86 -1.96 0.00	34.07 -1.85 0.00	28.40 -1.77 0.00	26.98 -1.58 0.00	33.10 -1.79 0.00	28.58 -1.66 0.00	30.74 -1.32 0.00
GLEN PARK___ 23778	42.05 1.45 0.00	35.97 1.33 0.00	40.27 1.55 0.00	32.29 1.24 0.00	37.09 1.44 0.00	37.45 1.50 0.00	33.48 1.30 0.00	34.05 0.38 0.00	34.36 0.29 0.00	28.64 -0.41 0.00	37.18 0.25 0.00	36.17 0.20 0.00	36.35 0.51 0.00	38.48 0.44 0.00	40.29 0.62 0.00	36.34 0.02 0.00	37.61 -0.01 0.00	37.52 -0.30 0.00	35.80 -0.12 0.00	29.83 -0.33 0.00	28.34 -0.22 0.00	35.31 0.41 0.00	30.59 0.34 0.00	32.99 0.93 0.00
GLENWOOD_IC_1_G5 23712	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	45.98 4.57 -3.37	64.43 4.49 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
GLENWOOD_IC_2_G1 23688	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	45.98 4.57 -3.37	64.43 4.49 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
GLENWOOD_IC_3_G1 23689	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	45.98 4.57 -3.37	64.43 4.49 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
GLENWOOD___4 23550	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	45.98 4.57 -3.37	64.43 4.49 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
GLENWOOD___5 23614	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	45.98 4.57 -3.37	64.43 4.49 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67

GOUDEY___7 23579	40.90 0.30 0.00	34.86 0.22 0.00	38.77 0.05 0.00	31.19 0.14 0.00	35.84 0.19 0.00	36.19 0.25 0.00	32.59 0.41 0.00	34.50 0.83 0.00	35.09 1.03 0.00	30.17 1.11 0.00	38.19 1.26 0.00	37.28 1.31 0.00	37.30 1.46 0.00	39.57 1.53 0.00	40.99 1.32 0.00	37.71 1.39 0.00	39.16 1.55 0.00	39.45 1.63 0.00	37.50 1.58 0.00	31.56 1.40 0.00	29.83 1.27 0.00	36.39 1.50 0.00	31.42 1.17 0.00	32.89 0.83 0.00
GOUDEY___8 23580	40.81 0.21 0.00	34.78 0.14 0.00	38.69 -0.03 0.00	31.12 0.07 0.00	35.76 0.12 0.00	36.12 0.18 0.00	32.52 0.34 0.00	34.42 0.74 0.00	35.00 0.93 0.00	30.08 1.03 0.00	38.08 1.15 0.00	37.17 1.20 0.00	37.20 1.35 0.00	39.46 1.42 0.00	40.88 1.21 0.00	37.61 1.29 0.00	39.06 1.44 0.00	39.34 1.52 0.00	37.40 1.48 0.00	31.48 1.31 0.00	29.74 1.18 0.00	36.29 1.40 0.00	31.34 1.10 0.00	32.81 0.75 0.00
GOWANUS_GT_1_GRP 23732	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT_2_GRP 23617	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT_3_GRP 23618	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT_4_GRP 23751	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT1_1 24077	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT1_2 24078	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT1_3 24079	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT1_4 24080	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT1_5 24084	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT1_6 24111	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT1_7 24112	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT1_8 24113	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT2_1 24114	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT2_2 24115	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40

GOWANUS_GT2_3 24116	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT2_4 24117	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT2_5 24118	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT2_6 24119	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT2_7 24120	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT2_8 24121	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT3_1 24122	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT3_2 24123	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT3_3 24124	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT3_4 24125	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT3_5 24126	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT3_6 24127	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT3_7 24128	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT3_8 24129	51.82 3.51 -7.71	48.83 2.76 -11.43	48.08 2.99 -6.36	44.35 2.47 -10.83	45.34 2.85 -6.84	45.46 2.99 -6.53	47.67 3.06 -12.44	51.91 3.93 -14.31	56.46 4.18 -18.22	50.93 3.77 -18.11	48.79 4.68 -7.18	55.32 4.61 -14.75	61.16 4.62 -20.69	58.96 5.03 -15.90	58.95 5.01 -14.27	77.39 4.99 -36.08	99.82 5.13 -57.08	89.15 5.13 -46.19	103.99 4.70 -63.36	88.83 4.03 -54.64	88.53 3.72 -56.25	88.58 4.42 -49.26	88.77 3.66 -54.87	56.74 3.28 -21.40
GOWANUS_GT4_1 24130	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT4_2 24131	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40

GOWANUS_GT4_3 24132	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT4_4 24133	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT4_5 24134	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT4_6 24135	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT4_7 24136	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GOWANUS_GT4_8 24137	51.85 3.55 -7.71	48.86 2.79 -11.43	48.11 3.03 -6.36	44.38 2.50 -10.83	45.37 2.88 -6.84	45.49 3.02 -6.53	47.70 3.09 -12.44	51.95 3.96 -14.31	56.50 4.22 -18.22	50.97 3.80 -18.11	48.83 4.73 -7.18	55.37 4.65 -14.75	61.20 4.66 -20.69	59.01 5.08 -15.90	58.97 5.03 -14.27	77.43 5.02 -36.08	99.87 5.18 -57.08	89.19 5.18 -46.19	103.98 4.69 -63.36	88.86 4.06 -54.64	88.56 3.75 -56.25	88.62 4.46 -49.26	88.81 3.70 -54.87	56.77 3.31 -21.40
GRAHMSVILLE___HY 23607	42.71 2.11 0.00	36.30 1.66 0.00	40.33 1.61 0.00	32.35 1.30 0.00	37.12 1.47 0.00	37.53 1.58 0.00	33.91 1.73 0.00	36.12 2.44 0.00	36.73 2.66 0.00	31.78 2.73 0.00	40.23 3.31 0.00	39.38 3.41 0.00	39.62 3.78 0.00	42.19 4.15 0.00	43.83 4.16 0.00	40.58 4.26 0.00	42.05 4.44 0.00	42.33 4.51 0.00	40.11 4.19 0.00	33.69 3.53 0.00	31.70 3.13 0.00	38.48 3.59 0.00	33.14 2.89 0.00	34.38 2.32 0.00
GREENIDGE___3 23582	37.96 -2.64 0.00	32.43 -2.21 0.00	36.08 -2.64 0.00	29.01 -2.04 0.00	33.30 -2.34 0.00	33.71 -2.24 0.00	30.22 -1.96 0.00	31.93 -1.74 0.00	32.35 -1.71 0.00	27.93 -1.13 0.00	35.49 -1.44 0.00	34.80 -1.17 0.00	34.94 -0.90 0.00	37.27 -0.77 0.00	38.88 -0.78 0.00	35.83 -0.49 0.00	36.98 -0.63 0.00	37.21 -0.61 0.00	35.29 -0.63 0.00	29.52 -0.64 0.00	27.87 -0.69 0.00	33.93 -0.96 0.00	29.28 -0.96 0.00	30.68 -1.38 0.00
GREENIDGE___4 23583	37.93 -2.67 0.00	32.40 -2.24 0.00	36.05 -2.67 0.00	28.98 -2.07 0.00	33.27 -2.37 0.00	33.68 -2.27 0.00	30.19 -1.99 0.00	31.90 -1.78 0.00	32.33 -1.74 0.00	27.90 -1.16 0.00	35.45 -1.47 0.00	34.76 -1.21 0.00	34.91 -0.94 0.00	37.23 -0.81 0.00	38.85 -0.82 0.00	35.80 -0.52 0.00	36.95 -0.67 0.00	37.17 -0.65 0.00	35.26 -0.66 0.00	29.49 -0.67 0.00	27.84 -0.72 0.00	33.90 -0.99 0.00	29.26 -0.98 0.00	30.66 -1.40 0.00
HARZA MOOSE___RIVER 24016	41.59 0.99 0.00	35.52 0.88 0.00	39.74 1.02 0.00	31.88 0.83 0.00	36.59 0.95 0.00	36.91 0.96 0.00	33.02 0.85 0.00	34.15 0.47 0.00	34.55 0.49 0.00	29.22 0.17 0.00	37.47 0.55 0.00	36.44 0.47 0.00	36.39 0.54 0.00	38.54 0.50 0.00	40.22 0.56 0.00	36.62 0.30 0.00	37.99 0.38 0.00	38.14 0.32 0.00	36.30 0.38 0.00	30.39 0.23 0.00	28.82 0.26 0.00	35.36 0.47 0.00	30.59 0.35 0.00	32.66 0.59 0.00
HEMPSTEAD___ 23647	74.71 3.03 -31.08	59.76 2.39 -22.72	49.96 2.56 -8.68	52.91 2.07 -19.80	66.90 2.41 -28.85	39.17 2.48 -0.74	36.42 2.55 -1.70	38.32 3.34 -1.30	40.79 3.55 -3.17	39.47 3.33 -7.08	42.55 4.00 -1.62	46.09 3.95 -6.17	44.46 4.07 -4.54	45.82 4.41 -3.37	64.35 4.40 -20.28	65.75 4.42 -25.00	66.96 4.58 -24.77	66.19 4.60 -23.78	66.20 4.26 -26.02	60.28 3.62 -26.50	70.04 3.34 -38.15	49.53 3.93 -10.71	44.13 3.19 -10.69	56.55 2.83 -21.67
HICKLING___1 23621	40.56 -0.04 0.00	34.56 -0.08 0.00	38.36 -0.36 0.00	30.87 -0.18 0.00	35.50 -0.15 0.00	35.96 0.02 0.00	32.43 0.26 0.00	34.47 0.79 0.00	35.08 1.01 0.00	30.29 1.23 0.00	38.39 1.47 0.00	37.60 1.63 0.00	37.78 1.93 0.00	40.19 2.15 0.00	41.68 2.02 0.00	38.38 2.06 0.00	39.74 2.12 0.00	40.03 2.21 0.00	37.98 2.06 0.00	31.89 1.73 0.00	30.09 1.53 0.00	36.69 1.80 0.00	31.62 1.38 0.00	32.90 0.84 0.00
HICKLING___2 23622	40.56 -0.03 0.00	34.57 -0.07 0.00	38.37 -0.36 0.00	30.88 -0.17 0.00	35.51 -0.14 0.00	35.97 0.02 0.00	32.44 0.26 0.00	34.48 0.80 0.00	35.09 1.02 0.00	30.29 1.24 0.00	38.40 1.47 0.00	37.60 1.63 0.00	37.79 1.94 0.00	40.20 2.16 0.00	41.69 2.03 0.00	38.39 2.07 0.00	39.75 2.13 0.00	40.04 2.21 0.00	37.99 2.07 0.00	31.90 1.74 0.00	30.09 1.53 0.00	36.69 1.80 0.00	31.63 1.39 0.00	32.91 0.85 0.00
HIGH FALLS___HY 23754	42.94 2.34 0.00	36.54 1.90 0.00	40.82 2.09 0.00	32.71 1.66 0.00	37.56 1.91 0.00	37.82 1.87 0.00	33.93 1.75 0.00	35.86 2.19 0.00	36.41 2.35 0.00	31.33 2.28 0.00	39.65 2.72 0.00	38.69 2.72 0.00	38.32 2.47 0.00	40.53 2.49 0.00	41.98 2.32 0.00	38.66 2.34 0.00	40.08 2.47 0.00	40.34 2.51 0.00	38.28 2.35 0.00	32.16 2.00 0.00	30.34 1.78 0.00	37.10 2.20 0.00	32.50 2.25 0.00	34.09 2.03 0.00
HILLBURN___GT 23639	41.99 1.39 0.00	35.71 1.07 0.00	39.72 1.00 0.00	31.89 0.84 0.00	36.62 0.98 0.00	37.03 1.09 0.00	33.42 1.25 0.00	35.56 1.89 0.00	36.14 2.08 0.00	31.21 2.16 0.00	39.49 2.57 0.00	38.63 2.66 0.00	38.84 2.99 0.00	41.31 3.27 0.00	42.89 3.22 0.00	39.67 3.35 0.00	41.09 3.48 0.00	41.35 3.53 0.00	39.21 3.29 0.00	32.97 2.81 0.00	31.04 2.48 0.00	37.73 2.84 0.00	32.55 2.31 0.00	33.86 1.80 0.00
HOLTSVIL 1-5___GRP1 24031	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67

HOLTSVIL6-10___GRP2 24032	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_1 23690	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_10 23699	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_2 23691	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_3 23692	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_4 23693	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_5 23694	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_6 23695	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_7 23696	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_8 23697	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HOLTSVILLE_IC_9 23698	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
HQ_GEN_CEDARS 23644	40.35 -0.25 0.00	34.69 0.05 0.00	38.76 0.03 0.00	31.01 -0.04 0.00	35.62 -0.03 0.00	36.04 0.09 0.00	32.35 0.17 0.00	33.19 -0.49 0.00	33.87 -0.20 0.00	26.87 -2.18 0.00	34.61 -2.31 0.00	33.57 -2.40 0.00	32.87 -2.97 0.00	34.81 -3.23 0.00	36.49 -3.18 0.00	32.85 -3.47 0.00	34.09 -3.52 0.00	34.17 -3.65 0.00	32.42 -3.51 0.00	27.10 -3.06 0.00	25.86 -2.70 0.00	31.72 -3.17 0.00	27.28 -2.96 0.00	29.16 -2.90 0.00
HQ_GEN_CHAT DC 23651	39.98 -0.62 0.00	34.12 -0.52 0.00	38.13 -0.60 0.00	30.55 -0.50 0.00	18.17 -0.12 0.98	17.19 -0.20 10.54	5.71 -0.25 22.30	25.01 -0.61 4.83	25.00 -0.45 6.56	45.31 -0.94 -10.25	38.18 -0.60 -1.41	32.96 -1.04 2.96	35.97 -0.86 0.52	34.97 -1.12 3.87	38.87 -0.79 0.00	33.98 -1.08 4.94	33.99 -0.99 4.71	34.29 -1.03 2.71	35.98 -0.79 0.65	29.27 -0.90 0.00	27.76 -0.80 0.00	33.95 -0.94 0.00	29.40 -0.84 0.00	31.31 -0.75 0.00
HUDAV+59+74_TH_GRP 23620	43.75 3.15 0.00	37.08 2.45 0.00	41.27 2.54 0.00	33.13 2.08 0.00	38.05 2.40 0.00	38.47 2.52 0.00	34.81 2.64 0.00	37.13 3.46 0.00	53.49 3.72 -15.71	46.61 3.48 -14.07	48.04 4.28 -6.84	47.26 4.23 -7.06	45.02 4.33 -4.85	44.48 4.69 -1.75	44.33 4.67 0.00	41.11 4.65 -0.14	42.86 4.87 -0.37	42.71 4.89 0.00	40.42 4.49 0.00	36.68 3.80 -2.71	32.56 3.47 -0.53	38.98 4.09 0.00	33.63 3.39 0.00	35.00 2.94 0.00
HUDSON AVE_GT_3 23810	43.75 3.15 0.00	37.08 2.45 0.00	41.27 2.54 0.00	33.13 2.08 0.00	38.05 2.40 0.00	38.47 2.52 0.00	34.81 2.64 0.00	37.13 3.46 0.00	53.49 3.72 -15.71	46.61 3.48 -14.07	48.04 4.28 -6.84	47.26 4.23 -7.06	45.02 4.33 -4.85	44.48 4.69 -1.75	44.33 4.67 0.00	41.11 4.65 -0.14	42.86 4.87 -0.37	42.71 4.89 0.00	40.42 4.49 0.00	36.68 3.80 -2.71	32.56 3.47 -0.53	38.98 4.09 0.00	33.63 3.39 0.00	35.00 2.94 0.00
HUDSON AVE_GT_4 23540	43.75 3.15 0.00	37.08 2.45 0.00	41.27 2.54 0.00	33.13 2.08 0.00	38.05 2.40 0.00	38.47 2.52 0.00	34.81 2.64 0.00	37.13 3.46 0.00	53.49 3.72 -15.71	46.61 3.48 -14.07	48.04 4.28 -6.84	47.26 4.23 -7.06	45.02 4.33 -4.85	44.48 4.69 -1.75	44.33 4.67 0.00	41.11 4.65 -0.14	42.86 4.87 -0.37	42.71 4.89 0.00	40.42 4.49 0.00	36.68 3.80 -2.71	32.56 3.47 -0.53	38.98 4.09 0.00	33.63 3.39 0.00	35.00 2.94 0.00

HUDSON_AVE_GT_5 23657	43.75 3.15 0.00	37.08 2.45 0.00	41.27 2.54 0.00	33.13 2.08 0.00	38.05 2.40 0.00	38.47 2.52 0.00	34.81 2.64 0.00	37.13 3.46 0.00	53.49 3.72 -15.71	46.61 3.48 -14.07	48.04 4.28 -6.84	47.26 4.23 -7.06	45.02 4.33 -4.85	44.48 4.69 -1.75	44.33 4.67 0.00	41.11 4.65 -0.14	42.86 4.87 -0.37	42.71 4.89 0.00	40.42 4.49 0.00	36.68 3.80 -2.71	32.56 3.47 -0.53	38.98 4.09 0.00	33.63 3.39 0.00	35.00 2.94 0.00
HUDSON_AVE_10 24168	43.49 2.89 0.00	36.87 2.23 0.00	41.01 2.28 0.00	32.91 1.86 0.00	37.81 2.16 0.00	38.22 2.28 0.00	34.60 2.42 0.00	36.88 3.20 0.00	53.22 3.45 -15.71	46.37 3.25 -14.07	47.74 3.98 -6.84	46.97 3.94 -7.06	44.73 4.03 -4.85	44.17 4.38 -1.75	44.01 4.34 0.00	40.84 4.38 -0.14	42.53 4.54 -0.37	42.39 4.57 0.00	40.17 4.25 0.00	36.44 3.57 -2.71	32.34 3.25 -0.53	38.70 3.81 0.00	33.36 3.12 0.00	34.76 2.70 0.00
HUNTLEY___63 23557	38.36 -2.24 0.00	33.05 -1.58 0.00	36.98 -1.75 0.00	29.83 -1.22 0.00	34.29 -1.35 0.00	34.63 -1.31 0.00	30.68 -1.49 0.00	32.39 -1.29 0.00	32.50 -1.57 0.00	28.31 -0.75 0.00	35.83 -1.09 0.00	35.38 -0.59 0.00	35.67 -0.18 0.00	38.17 0.13 0.00	39.92 0.25 0.00	37.05 0.73 0.00	38.03 0.42 0.00	38.30 0.48 0.00	36.38 0.46 0.00	30.38 0.22 0.00	28.57 0.01 0.00	34.58 -0.31 0.00	29.98 -0.27 0.00	31.48 -0.59 0.00
HUNTLEY___64 23558	38.36 -2.24 0.00	33.05 -1.58 0.00	36.98 -1.75 0.00	29.83 -1.22 0.00	34.29 -1.35 0.00	34.63 -1.31 0.00	30.68 -1.49 0.00	32.39 -1.29 0.00	32.50 -1.57 0.00	28.31 -0.75 0.00	35.83 -1.09 0.00	35.38 -0.59 0.00	35.67 -0.18 0.00	38.17 0.13 0.00	39.92 0.25 0.00	37.05 0.73 0.00	38.03 0.42 0.00	38.30 0.48 0.00	36.38 0.46 0.00	30.38 0.22 0.00	28.57 0.01 0.00	34.58 -0.31 0.00	29.98 -0.27 0.00	31.48 -0.59 0.00
HUNTLEY___65 23559	38.36 -2.24 0.00	33.05 -1.58 0.00	36.98 -1.75 0.00	29.83 -1.22 0.00	34.29 -1.35 0.00	34.63 -1.31 0.00	30.68 -1.49 0.00	32.39 -1.29 0.00	32.50 -1.57 0.00	28.31 -0.75 0.00	35.83 -1.09 0.00	35.38 -0.59 0.00	35.67 -0.18 0.00	38.17 0.13 0.00	39.92 0.25 0.00	37.05 0.73 0.00	38.03 0.42 0.00	38.30 0.48 0.00	36.38 0.46 0.00	30.38 0.22 0.00	28.57 0.01 0.00	34.58 -0.31 0.00	29.98 -0.27 0.00	31.48 -0.59 0.00
HUNTLEY___66 23560	38.36 -2.24 0.00	33.05 -1.58 0.00	36.98 -1.75 0.00	29.83 -1.22 0.00	34.29 -1.35 0.00	34.63 -1.31 0.00	30.68 -1.49 0.00	32.39 -1.29 0.00	32.50 -1.57 0.00	28.31 -0.75 0.00	35.83 -1.09 0.00	35.38 -0.59 0.00	35.67 -0.18 0.00	38.17 0.13 0.00	39.92 0.25 0.00	37.05 0.73 0.00	38.03 0.42 0.00	38.30 0.48 0.00	36.38 0.46 0.00	30.38 0.22 0.00	28.57 0.01 0.00	34.58 -0.31 0.00	29.98 -0.27 0.00	31.48 -0.59 0.00
HUNTLEY___67 23561	38.05 -2.55 0.00	32.82 -1.82 0.00	36.70 -2.02 0.00	29.62 -1.43 0.00	34.09 -1.56 0.00	34.46 -1.49 0.00	30.50 -1.67 0.00	32.15 -1.53 0.00	32.21 -1.85 0.00	28.01 -1.04 0.00	35.46 -1.47 0.00	35.03 -0.94 0.00	35.35 -0.49 0.00	37.82 -0.22 0.00	39.58 -0.09 0.00	36.75 0.43 0.00	37.72 0.10 0.00	38.02 0.20 0.00	36.13 0.21 0.00	30.18 0.01 0.00	28.36 -0.20 0.00	34.31 -0.58 0.00	29.78 -0.46 0.00	31.29 -0.77 0.00
HUNTLEY___68 23562	38.05 -2.55 0.00	32.82 -1.82 0.00	36.70 -2.02 0.00	29.62 -1.43 0.00	34.09 -1.56 0.00	34.46 -1.49 0.00	30.50 -1.67 0.00	32.15 -1.53 0.00	32.21 -1.85 0.00	28.01 -1.04 0.00	35.46 -1.47 0.00	35.03 -0.94 0.00	35.35 -0.49 0.00	37.82 -0.22 0.00	39.58 -0.09 0.00	36.75 0.43 0.00	37.72 0.10 0.00	38.02 0.20 0.00	36.13 0.21 0.00	30.17 0.01 0.00	28.36 -0.20 0.00	34.31 -0.58 0.00	29.78 -0.46 0.00	31.29 -0.77 0.00
INDECK___CORINTH 23802	43.59 2.99 0.00	36.98 2.34 0.00	41.66 2.94 0.00	33.25 2.20 0.00	38.06 2.41 0.00	38.34 2.39 0.00	34.43 2.26 0.00	35.84 2.16 0.00	35.82 1.75 0.00	29.91 0.86 0.00	38.30 1.37 0.00	36.94 0.97 0.00	35.64 -0.21 0.00	37.41 -0.63 0.00	39.25 -0.41 0.00	35.58 -0.74 0.00	36.63 -0.98 0.00	36.71 -1.11 0.00	35.28 -0.65 0.00	29.65 -0.51 0.00	28.18 -0.38 0.00	35.24 0.35 0.00	30.53 0.29 0.00	32.61 0.55 0.00
INDECK___ILION 23567	41.49 0.89 0.00	35.48 0.85 0.00	39.73 1.01 0.00	31.88 0.83 0.00	36.59 0.94 0.00	36.69 0.75 0.00	32.59 0.41 0.00	34.27 0.60 0.00	34.76 0.69 0.00	29.73 0.68 0.00	37.69 0.77 0.00	36.70 0.73 0.00	36.50 0.65 0.00	38.59 0.55 0.00	40.11 0.44 0.00	36.88 0.56 0.00	38.22 0.61 0.00	38.46 0.64 0.00	36.56 0.64 0.00	30.75 0.58 0.00	29.06 0.50 0.00	35.52 0.62 0.00	30.76 0.52 0.00	32.37 0.31 0.00
INDECK___OLEAN 23982	39.05 -1.54 0.00	33.45 -1.19 0.00	37.26 -1.47 0.00	30.04 -1.01 0.00	34.45 -1.20 0.00	34.84 -1.11 0.00	31.31 -0.87 0.00	33.41 -0.27 0.00	33.97 -0.10 0.00	29.85 0.80 0.00	37.74 0.82 0.00	37.26 1.29 0.00	37.69 1.84 0.00	40.27 2.23 0.00	42.11 2.45 0.00	39.05 2.73 0.00	40.11 2.50 0.00	40.30 2.48 0.00	38.16 2.23 0.00	32.05 1.89 0.00	30.10 1.54 0.00	36.47 1.58 0.00	31.59 1.34 0.00	32.48 0.42 0.00
INDECK___OSWEGO 23783	39.43 -1.17 0.00	33.67 -0.97 0.00	37.66 -1.06 0.00	30.18 -0.87 0.00	34.69 -0.96 0.00	34.95 -0.99 0.00	31.23 -0.95 0.00	32.52 -1.16 0.00	32.87 -1.20 0.00	27.99 -1.06 0.00	35.67 -1.25 0.00	34.77 -1.20 0.00	34.74 -1.10 0.00	36.88 -1.16 0.00	38.48 -1.19 0.00	35.21 -1.11 0.00	36.49 -1.13 0.00	36.65 -1.17 0.00	34.85 -1.08 0.00	29.17 -0.99 0.00	27.65 -0.91 0.00	33.80 -1.09 0.00	29.33 -0.91 0.00	31.23 -0.83 0.00
INDECK___YERKES 23781	38.33 -2.26 0.00	33.04 -1.60 0.00	36.96 -1.76 0.00	29.82 -1.23 0.00	34.28 -1.37 0.00	34.62 -1.33 0.00	30.66 -1.51 0.00	32.36 -1.31 0.00	32.47 -1.59 0.00	28.28 -0.77 0.00	35.80 -1.13 0.00	35.34 -0.63 0.00	35.64 -0.21 0.00	38.13 0.09 0.00	39.88 0.21 0.00	37.02 0.69 0.00	37.99 0.38 0.00	38.26 0.44 0.00	36.35 0.43 0.00	30.36 0.20 0.00	28.54 -0.02 0.00	34.54 -0.35 0.00	29.95 -0.29 0.00	31.45 -0.61 0.00
INDIAN POINT_GT_1 24139	42.89 2.29 0.00	36.40 1.76 0.00	40.53 1.81 0.00	32.52 1.47 0.00	37.34 1.70 0.00	37.74 1.79 0.00	34.10 1.93 0.00	36.29 2.62 0.00	36.89 2.82 0.00	31.77 2.71 0.00	40.22 3.30 0.00	39.24 3.27 0.00	39.25 3.40 0.00	41.71 3.67 0.00	43.29 3.63 0.00	40.00 3.68 0.00	41.47 3.86 0.00	41.71 3.89 0.00	39.51 3.59 0.00	33.22 3.06 0.00	31.33 2.77 0.00	38.13 3.24 0.00	32.93 2.69 0.00	34.32 2.26 0.00
INDIAN POINT_GT_2 23659	42.89 2.29 0.00	36.40 1.76 0.00	40.53 1.81 0.00	32.52 1.47 0.00	37.34 1.70 0.00	37.74 1.79 0.00	34.10 1.93 0.00	36.29 2.62 0.00	36.89 2.82 0.00	31.77 2.71 0.00	40.22 3.30 0.00	39.24 3.27 0.00	39.25 3.40 0.00	41.71 3.67 0.00	43.29 3.63 0.00	40.00 3.68 0.00	41.47 3.86 0.00	41.71 3.89 0.00	39.51 3.59 0.00	33.22 3.06 0.00	31.33 2.77 0.00	38.13 3.24 0.00	32.93 2.69 0.00	34.32 2.26 0.00
INDIAN POINT_GT_3 24019	42.89 2.29 0.00	36.40 1.76 0.00	40.53 1.81 0.00	32.52 1.47 0.00	37.34 1.70 0.00	37.74 1.79 0.00	34.10 1.93 0.00	36.29 2.62 0.00	36.89 2.82 0.00	31.77 2.71 0.00	40.22 3.30 0.00	39.24 3.27 0.00	39.25 3.40 0.00	41.71 3.67 0.00	43.29 3.63 0.00	40.00 3.68 0.00	41.47 3.86 0.00	41.71 3.89 0.00	39.51 3.59 0.00	33.22 3.06 0.00	31.33 2.77 0.00	38.13 3.24 0.00	32.93 2.69 0.00	34.32 2.26 0.00

INDIAN POINT___2 23530	42.64 2.04 0.00	36.20 1.56 0.00	40.30 1.58 0.00	32.34 1.29 0.00	37.13 1.48 0.00	37.52 1.58 0.00	33.91 1.74 0.00	36.10 2.42 0.00	36.69 2.62 0.00	31.60 2.54 0.00	40.00 3.07 0.00	39.03 3.06 0.00	39.06 3.21 0.00	41.51 3.47 0.00	43.08 3.42 0.00	39.81 3.48 0.00	41.28 3.67 0.00	41.52 3.69 0.00	39.32 3.40 0.00	33.07 2.90 0.00	31.17 2.61 0.00	37.94 3.05 0.00	32.75 2.51 0.00	34.13 2.07 0.00
INDIAN POINT___3 23531	42.53 1.93 0.00	36.11 1.47 0.00	40.21 1.48 0.00	32.26 1.21 0.00	37.04 1.40 0.00	37.43 1.48 0.00	33.82 1.65 0.00	35.98 2.31 0.00	36.56 2.50 0.00	31.49 2.43 0.00	39.86 2.94 0.00	38.89 2.92 0.00	38.90 3.05 0.00	41.34 3.30 0.00	42.90 3.23 0.00	39.64 3.31 0.00	41.10 3.49 0.00	41.33 3.51 0.00	39.16 3.24 0.00	32.94 2.78 0.00	31.06 2.50 0.00	37.80 2.91 0.00	32.65 2.41 0.00	34.05 1.99 0.00
INDIAN PT_GT_GRP 23687	42.89 2.29 0.00	36.40 1.76 0.00	40.53 1.81 0.00	32.52 1.47 0.00	37.34 1.70 0.00	37.74 1.79 0.00	34.10 1.93 0.00	36.29 2.62 0.00	36.89 2.82 0.00	31.77 2.71 0.00	40.22 3.30 0.00	39.24 3.27 0.00	39.25 3.40 0.00	41.71 3.67 0.00	43.29 3.63 0.00	40.00 3.68 0.00	41.47 3.86 0.00	41.71 3.89 0.00	39.51 3.59 0.00	33.22 3.06 0.00	31.33 2.77 0.00	38.13 3.24 0.00	32.93 2.69 0.00	34.32 2.26 0.00
IP CORINTH___1 23988	43.59 2.99 0.00	36.98 2.34 0.00	41.66 2.94 0.00	33.25 2.20 0.00	38.06 2.41 0.00	38.34 2.39 0.00	34.43 2.26 0.00	35.84 2.16 0.00	35.82 1.75 0.00	29.91 0.86 0.00	38.30 1.37 0.00	36.94 0.97 0.00	35.64 -0.21 0.00	37.41 -0.63 0.00	39.25 -0.41 0.00	35.58 -0.74 0.00	36.63 -0.98 0.00	36.71 -1.11 0.00	35.28 -0.65 0.00	29.65 -0.51 0.00	28.18 -0.38 0.00	35.24 0.35 0.00	30.53 0.29 0.00	32.61 0.55 0.00
IP___TICONDEROGA 23804	44.04 3.44 0.00	37.25 2.61 0.00	42.03 3.31 0.00	33.42 2.37 0.00	38.25 2.60 0.00	38.69 2.75 0.00	34.94 2.76 0.00	36.45 2.77 0.00	36.61 2.54 0.00	30.49 1.43 0.00	39.08 2.15 0.00	37.59 1.62 0.00	36.10 0.25 0.00	37.86 -0.18 0.00	39.72 0.06 0.00	35.78 -0.54 0.00	36.96 -0.66 0.00	37.08 -0.74 0.00	35.50 -0.42 0.00	29.67 -0.49 0.00	28.04 -0.52 0.00	34.94 0.05 0.00	30.48 0.24 0.00	32.64 0.58 0.00
JARVIS____ 23743	40.90 0.30 0.00	34.89 0.25 0.00	39.02 0.29 0.00	31.29 0.24 0.00	35.92 0.27 0.00	36.20 0.25 0.00	32.40 0.22 0.00	33.96 0.28 0.00	34.36 0.30 0.00	29.34 0.29 0.00	37.26 0.34 0.00	36.30 0.33 0.00	36.17 0.32 0.00	38.35 0.31 0.00	39.95 0.28 0.00	36.63 0.30 0.00	37.94 0.33 0.00	38.17 0.34 0.00	36.25 0.33 0.00	30.45 0.29 0.00	28.82 0.26 0.00	35.21 0.32 0.00	30.53 0.28 0.00	32.30 0.24 0.00
JENNISON___1 23625	42.85 2.25 0.00	36.52 1.88 0.00	40.70 1.98 0.00	32.66 1.61 0.00	37.52 1.88 0.00	37.88 1.93 0.00	34.08 1.91 0.00	36.06 2.39 0.00	36.69 2.62 0.00	31.52 2.46 0.00	40.03 3.10 0.00	39.08 3.11 0.00	39.10 3.25 0.00	41.49 3.45 0.00	43.10 3.44 0.00	39.67 3.34 0.00	41.16 3.55 0.00	41.38 3.56 0.00	39.26 3.34 0.00	32.96 2.80 0.00	31.10 2.54 0.00	37.96 3.07 0.00	32.77 2.53 0.00	34.32 2.26 0.00
JENNISON___2 23626	42.80 2.20 0.00	36.48 1.84 0.00	40.66 1.93 0.00	32.63 1.58 0.00	37.49 1.84 0.00	37.83 1.89 0.00	34.04 1.87 0.00	36.01 2.34 0.00	36.63 2.57 0.00	31.46 2.41 0.00	39.96 3.04 0.00	39.01 3.04 0.00	39.02 3.17 0.00	41.40 3.36 0.00	43.00 3.34 0.00	39.57 3.25 0.00	41.08 3.46 0.00	41.29 3.47 0.00	39.18 3.26 0.00	32.90 2.74 0.00	31.05 2.49 0.00	37.89 3.00 0.00	32.72 2.48 0.00	34.27 2.21 0.00
KEDC PORT_JEFF_GT2 24210	74.54 2.85 -31.08	59.94 2.58 -22.72	50.27 2.86 -8.68	53.14 2.30 -19.80	67.21 2.72 -28.85	67.21 2.72 -28.85	39.44 2.75 -0.74	36.46 2.59 -1.70	38.36 3.38 -1.30	40.79 3.55 -3.17	39.54 3.40 -7.08	42.20 3.65 -1.62	45.22 3.07 -6.17	43.16 2.77 -4.54	63.12 3.18 -20.28	64.64 3.31 -25.00	65.87 3.49 -24.77	65.11 3.52 -23.78	65.06 3.11 -26.02	59.19 2.53 -26.50	68.99 2.28 -38.15	48.54 2.94 -10.71	43.09 2.16 -10.69	55.97 2.24 -21.67
KEDC PORT_JEFF_GT3 24211	74.54 2.85 -31.08	59.94 2.58 -22.72	50.27 2.86 -8.68	53.14 2.30 -19.80	67.21 2.72 -28.85	67.21 2.72 -28.85	39.44 2.75 -0.74	36.46 2.59 -1.70	38.36 3.38 -1.30	40.79 3.55 -3.17	39.54 3.40 -7.08	42.20 3.65 -1.62	45.22 3.07 -6.17	43.16 2.77 -4.54	63.12 3.18 -20.28	64.64 3.31 -25.00	65.87 3.49 -24.77	65.11 3.52 -23.78	65.06 3.11 -26.02	59.19 2.53 -26.50	68.99 2.28 -38.15	48.54 2.94 -10.71	43.09 2.16 -10.69	55.97 2.24 -21.67
KEDC_GLWD_GRP 24221	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	64.43 4.57 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
KEDC_GLWD_GT4 24219	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	64.43 4.57 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
KEDC_GLWD_GT5 24220	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	64.43 4.57 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
KENSICO____ 23655	43.22 2.62 0.00	36.68 2.04 0.00	40.84 2.12 0.00	32.78 1.73 0.00	37.63 1.99 0.00	38.03 2.08 0.00	34.37 2.20 0.00	36.60 2.92 0.00	37.20 3.13 0.00	32.04 2.98 0.00	40.57 3.65 0.00	39.57 3.60 0.00	39.56 3.72 0.00	42.05 4.01 0.00	43.64 3.98 0.00	40.33 4.00 0.00	41.82 4.20 0.00	42.05 4.23 0.00	39.82 3.89 0.00	33.47 3.31 0.00	31.56 3.00 0.00	38.42 3.53 0.00	33.17 2.93 0.00	34.58 2.52 0.00
KIAC_JFK_AIRPORT 23541	114.24 2.88 -70.76	94.42 2.21 -57.57	75.23 2.20 -34.31	66.47 1.76 -33.66	64.18 2.05 -26.48	71.33 2.18 -33.20	86.31 2.34 -51.79	98.33 3.00 -61.65	53.83 3.24 -16.52	50.44 3.08 -18.31	52.24 3.77 -11.55	49.92 3.75 -10.21	49.07 3.82 -9.40	51.02 4.18 -8.80	52.66 4.14 -8.86	54.10 4.24 -13.54	53.95 4.30 -12.04	55.22 4.31 -13.08	51.49 4.10 -11.47	38.98 3.38 -5.44	49.49 3.07 -17.86	78.95 3.60 -40.46	83.34 2.88 -50.22	79.23 2.64 -44.54
KINTIGH____ 23543	37.22 -3.38 0.00	32.17 -2.47 0.00	35.92 -2.81 0.00	29.07 -1.98 0.00	33.44 -2.21 0.00	33.82 -2.12 0.00	29.92 -2.26 0.00	31.53 -2.15 0.00	31.56 -2.50 0.00	27.50 -1.56 0.00	34.69 -2.24 0.00	34.22 -1.75 0.00	34.48 -1.37 0.00	36.84 -1.20 0.00	38.50 -1.17 0.00	35.68 -0.64 0.00	36.57 -1.04 0.00	36.90 -0.92 0.00	35.09 -0.83 0.00	29.35 -0.81 0.00	27.65 -0.91 0.00	33.47 -1.42 0.00	29.07 -1.17 0.00	30.60 -1.46 0.00

LEDERLE____ 23769	42.28 1.68 0.00	35.94 1.30 0.00	39.94 1.21 0.00	32.04 0.99 0.00	36.77 1.12 0.00	37.19 1.24 0.00	33.60 1.42 0.00	35.81 2.13 0.00	36.41 2.35 0.00	31.45 2.40 0.00	39.84 2.91 0.00	39.00 3.03 0.00	39.24 3.39 0.00	41.78 3.74 0.00	43.38 3.72 0.00	40.16 3.84 0.00	41.60 3.99 0.00	41.85 4.03 0.00	39.64 3.72 0.00	33.31 3.14 0.00	31.34 2.78 0.00	38.06 3.17 0.00	32.78 2.53 0.00	34.04 1.98 0.00
LINDEN COGEN____ 23786	43.45 2.85 0.00	36.85 2.21 0.00	41.01 2.29 0.00	32.94 1.88 0.00	37.82 2.18 0.00	38.25 2.30 0.00	34.61 2.44 0.00	36.92 3.25 0.00	53.28 3.50 -15.71	46.41 3.28 -14.07	47.77 4.01 -6.84	47.00 3.96 -7.06	44.78 4.08 -4.85	44.22 4.43 -1.75	44.05 4.39 0.00	40.85 4.39 -0.14	42.57 4.58 -0.37	42.41 4.59 0.00	40.15 4.23 0.00	36.47 3.60 -2.71	32.36 3.27 -0.53	38.73 3.84 0.00	33.41 3.16 0.00	34.76 2.70 0.00
LIPA_MISC_IPP 23656	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
LITTLE FALLS____HYD 24013	42.76 2.16 0.00	36.33 1.70 0.00	40.76 2.04 0.00	32.71 1.66 0.00	37.54 1.89 0.00	37.72 1.77 0.00	33.92 1.74 0.00	36.03 2.35 0.00	36.60 2.53 0.00	31.39 2.33 0.00	39.71 2.79 0.00	38.66 2.69 0.00	38.32 2.47 0.00	40.42 2.38 0.00	41.85 2.18 0.00	38.66 2.34 0.00	40.10 2.49 0.00	40.38 2.56 0.00	38.35 2.43 0.00	32.31 2.15 0.00	30.46 1.90 0.00	37.29 2.40 0.00	32.26 2.01 0.00	33.59 1.53 0.00
LONG_LAKE_PHOENIX 24014	39.92 -0.68 0.00	34.11 -0.53 0.00	38.12 -0.60 0.00	30.58 -0.47 0.00	35.12 -0.53 0.00	35.40 -0.54 0.00	31.61 -0.56 0.00	32.97 -0.71 0.00	33.21 -0.86 0.00	28.18 -0.88 0.00	35.90 -1.02 0.00	34.99 -0.98 0.00	34.97 -0.88 0.00	37.10 -0.94 0.00	38.68 -0.99 0.00	35.41 -0.91 0.00	36.71 -0.90 0.00	36.88 -0.95 0.00	35.06 -0.86 0.00	29.33 -0.83 0.00	27.80 -0.76 0.00	33.95 -0.94 0.00	29.43 -0.82 0.00	31.32 -0.74 0.00
LOVETT____3 23632	42.01 1.41 0.00	35.75 1.11 0.00	39.76 1.04 0.00	31.91 0.86 0.00	36.62 0.98 0.00	37.03 1.08 0.00	33.42 1.25 0.00	35.52 1.85 0.00	36.04 1.97 0.00	31.14 2.08 0.00	39.37 2.44 0.00	38.51 2.54 0.00	38.72 2.87 0.00	41.19 3.15 0.00	42.76 3.09 0.00	39.57 3.25 0.00	40.99 3.38 0.00	41.26 3.44 0.00	39.12 3.20 0.00	32.90 2.73 0.00	30.98 2.42 0.00	37.62 2.73 0.00	32.47 2.23 0.00	33.79 1.73 0.00
LOVETT____4 23642	41.98 1.38 0.00	35.73 1.09 0.00	39.74 1.01 0.00	31.89 0.84 0.00	36.60 0.96 0.00	37.00 1.06 0.00	33.40 1.23 0.00	35.50 1.83 0.00	36.01 1.95 0.00	31.11 2.06 0.00	39.33 2.41 0.00	38.48 2.51 0.00	38.69 2.84 0.00	41.15 3.11 0.00	42.72 3.06 0.00	39.54 3.22 0.00	40.96 3.35 0.00	41.22 3.40 0.00	39.09 3.17 0.00	32.87 2.71 0.00	30.95 2.39 0.00	37.59 2.70 0.00	32.44 2.20 0.00	33.76 1.70 0.00
LOVETT____5 23593	42.02 1.43 0.00	35.77 1.13 0.00	39.77 1.05 0.00	31.92 0.87 0.00	36.64 0.99 0.00	37.04 1.09 0.00	33.44 1.26 0.00	35.54 1.87 0.00	36.06 1.99 0.00	31.15 2.10 0.00	39.39 2.46 0.00	38.53 2.56 0.00	38.74 2.89 0.00	41.21 3.17 0.00	42.79 3.12 0.00	39.60 3.28 0.00	41.02 3.41 0.00	41.29 3.47 0.00	39.15 3.23 0.00	32.92 2.75 0.00	31.00 2.43 0.00	37.64 2.75 0.00	32.49 2.25 0.00	33.80 1.74 0.00
LOWER RAQUET____HYD 24057	40.86 0.27 0.00	34.92 0.28 0.00	39.05 0.33 0.00	31.28 0.23 0.00	35.91 0.27 0.00	36.32 0.38 0.00	32.55 0.37 0.00	33.37 -0.30 0.00	33.51 -0.55 0.00	27.97 -1.09 0.00	35.92 -1.01 0.00	34.85 -1.12 0.00	34.63 -1.22 0.00	36.77 -1.27 0.00	38.58 -1.08 0.00	34.85 -1.47 0.00	36.07 -1.54 0.00	36.20 -1.62 0.00	34.40 -1.53 0.00	29.14 -1.02 0.00	27.91 -0.65 0.00	34.30 -0.59 0.00	29.66 -0.58 0.00	31.79 -0.27 0.00
LOWER____HUDSON 24059	43.72 3.12 0.00	37.19 2.56 0.00	41.92 3.20 0.00	33.53 2.48 0.00	38.38 2.73 0.00	38.47 2.53 0.00	34.47 2.29 0.00	35.55 1.88 0.00	35.97 1.90 0.00	30.12 1.07 0.00	38.55 1.62 0.00	37.18 1.21 0.00	36.43 0.59 0.00	38.34 0.30 0.00	40.02 0.36 0.00	36.28 -0.04 0.00	37.71 0.10 0.00	37.84 0.02 0.00	36.05 0.13 0.00	30.32 0.16 0.00	28.85 0.29 0.00	35.59 0.69 0.00	30.93 0.69 0.00	33.20 1.14 0.00
MG INDUSTRY____DRP 24185	42.86 2.26 0.00	36.49 1.85 0.00	41.00 2.28 0.00	32.77 1.72 0.00	37.54 1.90 0.00	37.64 1.70 0.00	33.60 1.43 0.00	34.70 1.03 0.00	35.24 1.18 0.00	29.57 0.51 0.00	37.84 0.91 0.00	36.54 0.57 0.00	36.10 0.25 0.00	38.06 0.02 0.00	39.65 -0.01 0.00	36.01 -0.32 0.00	37.52 -0.09 0.00	37.61 -0.21 0.00	35.78 -0.14 0.00	30.10 -0.07 0.00	28.65 0.09 0.00	35.19 0.29 0.00	30.51 0.27 0.00	32.80 0.74 0.00
MILLIKEN____1 23584	38.31 -2.28 0.00	32.47 -2.17 0.00	36.20 -2.52 0.00	28.82 -2.23 0.00	33.10 -2.54 0.00	33.49 -2.45 0.00	30.20 -1.98 0.00	31.92 -1.76 0.00	32.53 -1.53 0.00	27.91 -1.14 0.00	35.79 -1.14 0.00	35.01 -0.96 0.00	35.06 -0.79 0.00	37.39 -0.65 0.00	39.09 -0.57 0.00	35.89 -0.43 0.00	37.14 -0.48 0.00	37.22 -0.60 0.00	35.21 -0.71 0.00	29.32 -0.84 0.00	27.67 -0.89 0.00	33.84 -1.05 0.00	29.10 -1.15 0.00	30.45 -1.61 0.00
MILLIKEN____2 23585	38.31 -2.29 0.00	32.47 -2.17 0.00	36.20 -2.52 0.00	28.82 -2.23 0.00	33.10 -2.54 0.00	33.49 -2.46 0.00	30.19 -1.98 0.00	31.91 -1.76 0.00	32.53 -1.54 0.00	27.91 -1.14 0.00	35.78 -1.14 0.00	35.01 -0.96 0.00	35.06 -0.79 0.00	37.39 -0.65 0.00	39.09 -0.57 0.00	35.89 -0.44 0.00	37.13 -0.48 0.00	37.22 -0.60 0.00	35.20 -0.72 0.00	29.32 -0.84 0.00	27.66 -0.90 0.00	33.84 -1.05 0.00	29.09 -1.15 0.00	30.45 -1.61 0.00
MILLIKEN____DIESEL 23629	38.31 -2.29 0.00	32.47 -2.17 0.00	36.20 -2.52 0.00	28.82 -2.23 0.00	33.10 -2.54 0.00	33.49 -2.46 0.00	30.19 -1.98 0.00	31.91 -1.76 0.00	32.53 -1.54 0.00	27.91 -1.14 0.00	35.78 -1.14 0.00	35.01 -0.96 0.00	35.06 -0.79 0.00	37.39 -0.65 0.00	39.09 -0.57 0.00	35.89 -0.44 0.00	37.13 -0.48 0.00	37.22 -0.60 0.00	35.20 -0.72 0.00	29.32 -0.84 0.00	27.66 -0.90 0.00	33.84 -1.05 0.00	29.09 -1.15 0.00	30.45 -1.61 0.00
MODEL_CITY_ENERGY 24167	38.33 -2.27 0.00	33.05 -1.59 0.00	36.95 -1.77 0.00	29.78 -1.27 0.00	34.25 -1.39 0.00	34.66 -1.28 0.00	30.67 -1.50 0.00	32.29 -1.39 0.00	32.31 -1.76 0.00	28.09 -0.97 0.00	35.56 -1.37 0.00	35.09 -0.88 0.00	35.35 -0.50 0.00	37.84 -0.20 0.00	39.61 -0.06 0.00	36.75 0.43 0.00	37.72 0.11 0.00	38.01 0.19 0.00	36.13 0.21 0.00	30.16 0.00 0.00	28.37 -0.19 0.00	34.33 -0.56 0.00	29.79 -0.45 0.00	31.40 -0.66 0.00
MOHAWK_PAPER____DRP 24187	43.76 3.16 0.00	37.24 2.61 0.00	41.90 3.18 0.00	33.50 2.45 0.00	38.37 2.72 0.00	38.48 2.53 0.00	34.45 2.28 0.00	35.53 1.85 0.00	36.03 1.96 0.00	30.20 1.15 0.00	38.66 1.74 0.00	37.32 1.35 0.00	36.75 0.90 0.00	38.72 0.68 0.00	40.39 0.73 0.00	36.62 0.30 0.00	38.12 0.51 0.00	38.23 0.41 0.00	36.37 0.45 0.00	30.56 0.40 0.00	29.11 0.55 0.00	35.81 0.92 0.00	31.09 0.85 0.00	33.40 1.34 0.00



MONGAUP___HYD 23641	41.57 0.97 0.00	35.38 0.74 0.00	39.40 0.67 0.00	31.64 0.59 0.00	36.35 0.70 0.00	36.75 0.80 0.00	33.14 0.96 0.00	35.19 1.52 0.00	35.72 1.66 0.00	30.81 1.75 0.00	38.97 2.05 0.00	38.11 2.14 0.00	38.26 2.41 0.00	40.66 2.62 0.00	42.21 2.54 0.00	39.02 2.70 0.00	40.40 2.79 0.00	40.67 2.85 0.00	38.58 2.66 0.00	32.46 2.30 0.00	30.59 2.03 0.00	37.21 2.32 0.00	32.15 1.90 0.00	33.52 1.46 0.00
MONTAUK___DIESEL 23721	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
N SALMON___HYD 24042	40.50 -0.10 0.00	34.62 -0.02 0.00	38.72 0.00 0.00	31.05 0.00 0.00	35.67 0.02 0.00	35.98 0.03 0.00	32.14 -0.04 0.00	33.18 -0.49 0.00	33.48 -0.59 0.00	28.33 -0.73 0.00	36.32 -0.60 0.00	35.39 -0.58 0.00	35.43 -0.42 0.00	37.58 -0.46 0.00	39.36 -0.31 0.00	35.86 -0.46 0.00	37.14 -0.47 0.00	37.23 -0.59 0.00	35.44 -0.48 0.00	29.61 -0.55 0.00	28.09 -0.47 0.00	34.53 -0.37 0.00	29.93 -0.31 0.00	32.01 -0.05 0.00
N.E._GEN_SANDY PD 24062	42.79 2.19 0.00	36.40 1.76 0.00	40.85 2.13 0.00	32.68 1.63 0.00	19.00 0.71 0.98	18.42 1.03 10.54	7.29 1.33 22.30	27.57 1.95 4.83	27.21 1.76 6.56	48.41 2.16 -10.25	40.72 1.94 -1.41	36.07 2.07 2.96	38.59 1.76 0.52	38.17 2.08 3.87	40.38 0.72 0.00	37.22 2.16 4.94	37.24 2.26 4.71	37.34 2.02 2.71	38.53 1.76 0.65	30.77 0.61 0.00	29.19 0.63 0.00	35.84 0.95 0.00	31.13 0.89 0.00	33.14 1.08 0.00
NARROWS_GT1_1 24228	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_2 24229	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_3 24230	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_4 24231	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_5 24232	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_6 24233	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_7 24234	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_8 24235	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT1_GRP 23726	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_1 24236	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_2 24237	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_3 24238	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40

NARROWS_GT2_4 24239	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_5 24240	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_6 24241	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_7 24242	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_8 24243	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NARROWS_GT2_GRP 23741	51.58 3.27 -7.71	48.63 2.56 -11.43	48.05 2.97 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.50 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.48 4.19 -18.22	50.84 3.68 -18.11	48.34 4.23 -7.18	54.85 4.13 -14.75	60.72 4.17 -20.69	58.46 4.52 -15.90	58.39 4.45 -14.27	76.89 4.49 -36.08	99.30 4.61 -57.08	88.62 4.61 -46.19	103.48 4.20 -63.36	88.51 3.71 -54.64	88.27 3.46 -56.25	88.27 4.11 -49.26	88.54 3.43 -54.87	56.75 3.28 -21.40
NEG CAPITAL___MECHNVIL 23645	43.72 3.12 0.00	37.19 2.56 0.00	41.92 3.20 0.00	33.53 2.48 0.00	38.38 2.73 0.00	38.47 2.53 0.00	34.47 2.29 0.00	35.55 1.88 0.00	35.97 1.90 0.00	30.12 1.07 0.00	38.55 1.62 0.00	37.18 1.21 0.00	36.43 0.59 0.00	38.34 0.30 0.00	40.02 0.36 0.00	36.28 -0.04 0.00	37.71 0.10 0.00	37.84 0.02 0.00	36.05 0.13 0.00	30.32 0.16 0.00	28.85 0.29 0.00	35.59 0.69 0.00	30.93 0.69 0.00	33.20 1.14 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.22 -2.38 0.00	32.47 -2.17 0.00	36.27 -2.45 0.00	28.79 -2.26 0.00	33.12 -2.53 0.00	33.64 -2.31 0.00	30.01 -2.16 0.00	31.76 -1.92 0.00	32.30 -1.77 0.00	27.97 -1.09 0.00	36.17 -0.75 0.00	35.72 -0.25 0.00	36.11 0.26 0.00	38.83 0.79 0.00	40.97 1.31 0.00	37.81 1.49 0.00	38.88 1.27 0.00	39.00 1.18 0.00	36.85 0.93 0.00	30.43 0.27 0.00	28.56 0.00 0.00	34.78 -0.11 0.00	29.94 -0.31 0.00	31.24 -0.82 0.00
NEG CENTRAL___DRP 24199	39.05 -1.55 0.00	33.35 -1.29 0.00	37.20 -1.53 0.00	29.85 -1.20 0.00	34.22 -1.43 0.00	34.55 -1.40 0.00	30.89 -1.28 0.00	32.33 -1.35 0.00	32.64 -1.42 0.00	27.95 -1.11 0.00	35.54 -1.39 0.00	34.71 -1.26 0.00	34.73 -1.12 0.00	36.98 -1.06 0.00	38.68 -0.99 0.00	35.56 -0.76 0.00	36.72 -0.89 0.00	36.89 -0.94 0.00	35.01 -0.91 0.00	29.30 -0.86 0.00	27.77 -0.79 0.00	33.84 -1.05 0.00	29.33 -0.91 0.00	31.07 -1.00 0.00
NEG CENTRAL___INDECK 23768	37.13 -3.47 0.00	31.94 -2.70 0.00	35.57 -3.15 0.00	28.69 -2.36 0.00	32.97 -2.67 0.00	33.36 -2.59 0.00	29.55 -2.62 0.00	31.21 -2.47 0.00	31.48 -2.59 0.00	27.32 -1.73 0.00	34.63 -2.29 0.00	34.10 -1.87 0.00	34.23 -1.62 0.00	36.54 -1.50 0.00	38.16 -1.51 0.00	35.26 -1.06 0.00	36.32 -1.29 0.00	36.59 -1.23 0.00	34.74 -1.18 0.00	29.03 -1.14 0.00	27.36 -1.20 0.00	33.25 -1.65 0.00	28.73 -1.51 0.00	30.15 -1.91 0.00
NEG CENTRAL___SENECA 23627	40.60 0.00 0.00	34.64 0.00 0.00	38.72 0.00 0.00	31.05 0.00 0.00	35.65 0.00 0.00	35.95 0.00 0.00	32.17 0.00 0.00	33.68 0.00 0.00	34.07 0.00 0.00	29.05 0.00 0.00	36.92 0.00 0.00	35.97 0.00 0.00	35.85 0.00 0.00	38.04 0.00 0.00	39.67 0.00 0.00	36.32 0.00 0.00	37.61 0.00 0.00	37.82 0.00 0.00	35.92 0.00 0.00	30.16 0.00 0.00	28.56 0.00 0.00	34.89 0.00 0.00	30.24 0.00 0.00	32.06 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	40.29 -0.31 0.00	34.07 -0.57 0.00	38.06 -0.66 0.00	30.18 -0.87 0.00	34.69 -0.96 0.00	35.11 -0.83 0.00	31.61 -0.56 0.00	33.31 -0.36 0.00	33.95 -0.11 0.00	29.08 0.02 0.00	37.44 0.52 0.00	36.65 0.68 0.00	36.73 0.88 0.00	39.23 1.19 0.00	41.12 1.46 0.00	37.73 1.41 0.00	39.02 1.41 0.00	39.08 1.26 0.00	36.93 1.01 0.00	30.70 0.54 0.00	28.94 0.38 0.00	35.41 0.52 0.00	30.45 0.21 0.00	31.93 -0.13 0.00
NEG MILLWOOD___DRP 24198	42.82 2.22 0.00	36.36 1.72 0.00	40.52 1.80 0.00	32.51 1.46 0.00	37.33 1.68 0.00	37.72 1.77 0.00	34.08 1.90 0.00	36.20 2.53 0.00	36.78 2.71 0.00	31.70 2.64 0.00	40.08 3.16 0.00	39.10 3.13 0.00	39.05 3.20 0.00	41.45 3.41 0.00	43.02 3.36 0.00	39.73 3.40 0.00	41.18 3.57 0.00	41.42 3.60 0.00	39.25 3.33 0.00	33.02 2.85 0.00	31.14 2.58 0.00	37.95 3.06 0.00	32.82 2.57 0.00	34.27 2.21 0.00
NEG NORTH_FLCN_SEA 23793	42.95 2.35 0.00	36.50 1.86 0.00	40.63 1.91 0.00	32.52 1.47 0.00	37.35 1.71 0.00	37.76 1.81 0.00	34.09 1.91 0.00	36.19 2.51 0.00	36.91 2.85 0.00	31.72 2.67 0.00	40.44 3.52 0.00	39.52 3.55 0.00	39.55 3.70 0.00	42.05 4.01 0.00	43.75 4.08 0.00	40.23 3.91 0.00	41.75 4.13 0.00	41.91 4.09 0.00	39.71 3.79 0.00	33.23 3.07 0.00	31.34 2.78 0.00	38.30 3.41 0.00	32.93 2.69 0.00	34.36 2.30 0.00
NEG NORTH_KES_CHATEGAY 23792	40.15 -0.45 0.00	34.24 -0.40 0.00	38.27 -0.45 0.00	30.65 -0.40 0.00	35.20 -0.45 0.00	35.59 -0.36 0.00	31.86 -0.32 0.00	33.20 -0.47 0.00	33.61 -0.45 0.00	28.43 -0.62 0.00	36.24 -0.68 0.00	35.20 -0.77 0.00	34.90 -0.95 0.00	37.06 -0.98 0.00	38.81 -0.85 0.00	35.27 -1.05 0.00	36.45 -1.16 0.00	36.65 -1.17 0.00	34.78 -1.14 0.00	29.19 -0.97 0.00	27.67 -0.89 0.00	33.89 -1.00 0.00	29.33 -0.91 0.00	31.23 -0.83 0.00
NEG NORTH___ALICE_FALLS 23915	40.46 -0.14 0.00	34.48 -0.15 0.00	38.58 -0.15 0.00	30.88 -0.17 0.00	35.47 -0.18 0.00	35.86 -0.08 0.00	31.96 -0.21 0.00	33.28 -0.40 0.00	33.83 -0.24 0.00	28.57 -0.48 0.00	36.53 -0.39 0.00	35.44 -0.53 0.00	35.08 -0.77 0.00	37.18 -0.86 0.00	38.90 -0.76 0.00	35.32 -1.00 0.00	36.56 -1.06 0.00	36.74 -1.08 0.00	34.90 -1.02 0.00	29.25 -0.91 0.00	27.72 -0.84 0.00	33.99 -0.90 0.00	29.40 -0.84 0.00	31.31 -0.75 0.00

NEG NORTH___LWR_SARANAC 23913	40.46 -0.14 0.00	34.48 -0.15 0.00	38.58 -0.15 0.00	30.88 -0.17 0.00	35.47 -0.18 0.00	35.86 -0.08 0.00	31.96 -0.21 0.00	33.28 -0.40 0.00	33.83 -0.24 0.00	28.57 -0.48 0.00	36.53 -0.39 0.00	35.44 -0.53 0.00	35.08 -0.77 0.00	37.18 -0.86 0.00	38.90 -0.76 0.00	35.32 -1.00 0.00	36.56 -1.06 0.00	36.74 -1.08 0.00	34.90 -1.02 0.00	29.25 -0.91 0.00	27.72 -0.84 0.00	33.99 -0.90 0.00	29.40 -0.84 0.00	31.31 -0.75 0.00
NEG NORTH___PLATTSBURG 23628	40.02 -0.58 0.00	34.10 -0.54 0.00	38.14 -0.58 0.00	30.54 -0.51 0.00	35.07 -0.58 0.00	35.46 -0.49 0.00	31.56 -0.61 0.00	32.95 -0.73 0.00	33.44 -0.63 0.00	28.30 -0.76 0.00	36.10 -0.82 0.00	35.06 -0.91 0.00	34.67 -1.18 0.00	36.76 -1.28 0.00	38.45 -1.21 0.00	34.97 -1.35 0.00	36.15 -1.46 0.00	36.35 -1.47 0.00	34.53 -1.40 0.00	28.97 -1.20 0.00	27.45 -1.11 0.00	33.65 -1.24 0.00	29.14 -1.11 0.00	30.98 -1.08 0.00
NEG WEST_LEA_LOCKPORT 23791	37.17 -3.43 0.00	32.18 -2.46 0.00	35.93 -2.79 0.00	29.08 -1.97 0.00	33.45 -2.20 0.00	33.83 -2.12 0.00	29.89 -2.29 0.00	31.45 -2.22 0.00	31.38 -2.68 0.00	27.35 -1.70 0.00	34.50 -2.43 0.00	34.06 -1.91 0.00	34.32 -1.53 0.00	36.67 -1.37 0.00	38.37 -1.30 0.00	35.59 -0.73 0.00	36.48 -1.13 0.00	36.81 -1.01 0.00	35.03 -0.90 0.00	29.28 -0.89 0.00	27.58 -0.98 0.00	33.36 -1.53 0.00	28.97 -1.27 0.00	30.55 -1.51 0.00
NEG WEST___LANCASTR 23811	37.07 -3.53 0.00	31.90 -2.74 0.00	35.51 -3.22 0.00	28.74 -2.31 0.00	33.08 -2.56 0.00	33.53 -2.42 0.00	29.86 -2.31 0.00	31.59 -2.09 0.00	31.78 -2.29 0.00	27.64 -1.41 0.00	34.86 -2.06 0.00	34.36 -1.61 0.00	34.69 -1.15 0.00	36.99 -1.05 0.00	38.52 -1.15 0.00	35.63 -0.69 0.00	36.61 -1.00 0.00	36.97 -0.85 0.00	35.11 -0.81 0.00	29.46 -0.70 0.00	27.77 -0.79 0.00	33.69 -1.20 0.00	29.28 -0.97 0.00	30.60 -1.46 0.00
NEG_PENN_ALLEGHNY 23528	40.74 0.14 0.00	34.75 0.12 0.00	38.68 -0.05 0.00	31.12 0.07 0.00	35.76 0.11 0.00	36.11 0.17 0.00	32.46 0.29 0.00	34.32 0.65 0.00	34.86 0.79 0.00	29.97 0.92 0.00	37.94 1.01 0.00	37.04 1.07 0.00	37.09 1.24 0.00	39.36 1.32 0.00	40.80 1.13 0.00	37.55 1.23 0.00	38.96 1.35 0.00	39.25 1.43 0.00	37.31 1.39 0.00	31.39 1.23 0.00	29.66 1.10 0.00	36.18 1.29 0.00	31.27 1.03 0.00	32.78 0.72 0.00
NEG___GEN_MONROE 24207	41.46 0.86 0.00	35.24 0.60 0.00	39.31 0.59 0.00	31.41 0.36 0.00	35.99 0.34 0.00	36.32 0.38 0.00	32.52 0.34 0.00	34.31 0.64 0.00	34.82 0.75 0.00	30.54 0.88 0.00	38.11 1.19 0.00	37.03 1.05 0.00	36.82 0.98 0.00	39.29 1.25 0.00	41.04 1.38 0.00	37.60 1.28 0.00	38.92 1.31 0.00	39.03 1.20 0.00	36.98 1.06 0.00	30.96 0.80 0.00	29.32 0.76 0.00	35.87 0.98 0.00	30.96 0.72 0.00	32.74 0.68 0.00
NEPA___ENERGY 23901	37.04 -3.56 0.00	31.65 -2.99 0.00	35.12 -3.60 0.00	28.47 -2.58 0.00	32.82 -2.83 0.00	33.30 -2.65 0.00	29.93 -2.25 0.00	31.79 -1.89 0.00	32.15 -1.92 0.00	27.94 -1.11 0.00	35.39 -1.53 0.00	34.94 -1.03 0.00	35.47 -0.38 0.00	37.74 -0.30 0.00	39.26 -0.41 0.00	36.31 -0.01 0.00	37.32 -0.29 0.00	37.74 -0.08 0.00	35.73 -0.20 0.00	30.03 -0.13 0.00	28.23 -0.33 0.00	34.32 -0.57 0.00	29.67 -0.57 0.00	30.65 -1.41 0.00
NEVERSINK___HYD 23608	41.39 0.79 0.00	35.38 0.74 0.00	39.46 0.74 0.00	31.59 0.54 0.00	36.33 0.68 0.00	36.53 0.58 0.00	32.44 0.26 0.00	34.15 0.48 0.00	34.63 0.57 0.00	29.73 0.68 0.00	37.57 0.64 0.00	36.68 0.71 0.00	34.90 -0.95 0.00	36.47 -1.57 0.00	37.98 -1.68 0.00	34.92 -1.40 0.00	36.22 -1.40 0.00	36.42 -1.40 0.00	34.55 -1.38 0.00	29.02 -1.14 0.00	27.38 -1.18 0.00	33.44 -1.46 0.00	30.93 0.69 0.00	32.70 0.64 0.00
NIAGARA___ 23760	37.92 -2.67 0.00	32.79 -1.85 0.00	36.67 -2.05 0.00	29.59 -1.46 0.00	34.05 -1.59 0.00	34.47 -1.48 0.00	30.45 -1.72 0.00	31.99 -1.68 0.00	31.96 -2.11 0.00	27.78 -1.28 0.00	35.12 -1.80 0.00	34.73 -1.24 0.00	35.04 -0.81 0.00	37.50 -0.54 0.00	39.26 -0.41 0.00	36.49 0.16 0.00	37.42 -0.19 0.00	37.74 -0.08 0.00	35.90 -0.03 0.00	29.96 -0.20 0.00	28.16 -0.40 0.00	34.02 -0.88 0.00	29.56 -0.68 0.00	31.19 -0.87 0.00
NINE_MILE_1 23575	39.28 -1.31 0.00	33.55 -1.08 0.00	37.49 -1.23 0.00	30.07 -0.98 0.00	34.53 -1.12 0.00	34.81 -1.14 0.00	31.08 -1.10 0.00	32.52 -1.15 0.00	32.86 -1.21 0.00	28.08 -0.97 0.00	35.66 -1.26 0.00	34.78 -1.19 0.00	34.73 -1.12 0.00	36.88 -1.16 0.00	38.45 -1.22 0.00	35.26 -1.06 0.00	36.50 -1.11 0.00	36.70 -1.12 0.00	34.87 -1.05 0.00	29.24 -0.92 0.00	27.71 -0.85 0.00	33.83 -1.06 0.00	29.37 -0.88 0.00	31.19 -0.87 0.00
NINE_MILE_2 23744	39.21 -1.39 0.00	33.49 -1.15 0.00	37.42 -1.31 0.00	30.01 -1.04 0.00	34.46 -1.18 0.00	34.74 -1.20 0.00	31.02 -1.16 0.00	32.46 -1.22 0.00	32.79 -1.28 0.00	28.03 -1.03 0.00	35.59 -1.33 0.00	34.71 -1.26 0.00	34.66 -1.19 0.00	36.80 -1.24 0.00	38.37 -1.30 0.00	35.19 -1.13 0.00	36.43 -1.18 0.00	36.63 -1.19 0.00	34.80 -1.12 0.00	29.19 -0.98 0.00	27.66 -0.90 0.00	33.76 -1.13 0.00	29.31 -0.93 0.00	31.12 -0.94 0.00
NM_CAPITAL___DRP 24208	43.54 2.94 0.00	37.06 2.42 0.00	41.70 2.98 0.00	33.33 2.28 0.00	38.18 2.53 0.00	38.28 2.33 0.00	34.28 2.11 0.00	35.35 1.68 0.00	35.84 1.78 0.00	30.03 0.97 0.00	38.43 1.51 0.00	37.09 1.12 0.00	36.54 0.69 0.00	38.49 0.45 0.00	40.14 0.47 0.00	36.41 0.08 0.00	37.91 0.30 0.00	38.02 0.20 0.00	36.17 0.25 0.00	30.42 0.25 0.00	28.96 0.40 0.00	35.63 0.73 0.00	30.96 0.72 0.00	33.27 1.21 0.00
NM_CENTRAL___DRP 24181	39.99 -0.61 0.00	34.19 -0.45 0.00	38.22 -0.50 0.00	30.66 -0.39 0.00	35.18 -0.47 0.00	35.42 -0.53 0.00	31.62 -0.55 0.00	32.94 -0.74 0.00	33.33 -0.73 0.00	28.48 -0.58 0.00	36.29 -0.64 0.00	35.39 -0.58 0.00	35.38 -0.47 0.00	37.51 -0.53 0.00	39.10 -0.56 0.00	35.83 -0.49 0.00	37.13 -0.48 0.00	37.30 -0.52 0.00	35.49 -0.43 0.00	29.72 -0.44 0.00	28.16 -0.40 0.00	34.35 -0.54 0.00	29.82 -0.42 0.00	31.78 -0.28 0.00
NM_FRONTIER___DRP 24179	38.11 -2.49 0.00	32.94 -1.70 0.00	36.84 -1.88 0.00	29.73 -1.32 0.00	34.21 -1.43 0.00	34.62 -1.32 0.00	30.59 -1.58 0.00	32.17 -1.51 0.00	32.15 -1.92 0.00	27.95 -1.10 0.00	35.35 -1.57 0.00	34.96 -1.01 0.00	35.27 -0.58 0.00	37.75 -0.29 0.00	39.53 -0.13 0.00	36.74 0.42 0.00	37.68 0.07 0.00	37.99 0.17 0.00	36.13 0.21 0.00	30.15 -0.01 0.00	28.33 -0.23 0.00	34.23 -0.66 0.00	29.74 -0.50 0.00	31.36 -0.70 0.00
NM_ST_REGIS___HYD 24053	40.60 0.00 0.00	34.64 0.00 0.00	38.72 0.00 0.00	31.05 0.00 0.00	35.65 0.00 0.00	35.95 0.00 0.00	32.17 0.00 0.00	33.68 0.00 0.00	34.07 0.00 0.00	29.05 0.00 0.00	36.92 0.00 0.00	35.97 0.00 0.00	35.85 0.00 0.00	38.04 0.00 0.00	39.67 0.00 0.00	36.32 0.00 0.00	37.61 0.00 0.00	37.82 0.00 0.00	35.92 0.00 0.00	30.16 0.00 0.00	28.56 0.00 0.00	34.89 0.00 0.00	30.24 0.00 0.00	32.06 0.00 0.00
NORTHPORT___I 23551	74.17 2.49 -31.08	59.47 2.11 -22.72	49.77 2.36 -8.68	52.79 1.94 -19.80	66.83 2.34 -28.85	39.08 2.39 -0.74	36.15 2.28 -1.70	37.97 2.99 -1.30	40.37 3.13 -3.17	39.05 2.91 -7.08	41.78 3.23 -1.62	45.14 3.00 -6.17	43.39 3.00 -4.54	44.75 3.34 -3.37	63.30 3.36 -20.28	64.80 3.47 -25.00	66.01 3.63 -24.77	65.25 3.66 -23.78	65.25 3.30 -26.02	59.41 2.75 -26.50	69.19 2.48 -38.15	48.65 3.05 -10.71	43.30 2.37 -10.69	56.05 2.32 -21.67

NORTHPORT___2 23552	74.13 2.45 -31.08	59.44 2.08 -22.72	49.73 2.33 -8.68	52.80 1.95 -19.80	66.88 2.39 -28.85	39.11 2.42 -0.74	36.14 2.27 -1.70	37.95 2.97 -1.30	40.34 3.10 -3.17	39.04 2.90 -7.08	41.78 3.23 -1.62	45.15 3.00 -6.17	43.39 3.00 -4.54	44.74 3.33 -3.37	63.30 3.35 -20.28	64.79 3.47 -25.00	66.01 3.63 -24.77	65.25 3.65 -23.78	65.24 3.29 -26.02	59.41 2.75 -26.50	69.18 2.48 -38.15	48.64 3.04 -10.71	43.28 2.35 -10.69	56.02 2.30 -21.67
NORTHPORT___3 23553	73.97 2.29 -31.08	59.16 1.80 -22.72	49.32 1.91 -8.68	52.39 1.54 -19.80	66.38 1.89 -28.85	38.54 1.85 -0.74	35.75 1.88 -1.70	37.58 2.60 -1.30	39.87 2.63 -3.17	38.66 2.52 -7.08	41.49 2.95 -1.62	45.02 2.88 -6.17	43.38 2.99 -4.54	44.65 3.24 -3.37	63.08 3.13 -20.28	64.59 3.27 -25.00	65.79 3.41 -24.77	65.02 3.42 -23.78	65.05 3.11 -26.02	59.28 2.62 -26.50	69.08 2.38 -38.15	48.40 2.79 -10.71	43.11 2.18 -10.69	55.76 2.03 -21.67
NORTHPORT___4 23650	73.94 2.26 -31.08	59.14 1.77 -22.72	49.30 1.90 -8.68	52.38 1.53 -19.80	66.39 1.90 -28.85	38.53 1.84 -0.74	35.72 1.85 -1.70	37.53 2.55 -1.30	39.84 2.60 -3.17	38.64 2.50 -7.08	41.47 2.92 -1.62	44.99 2.85 -6.17	43.35 2.96 -4.54	44.63 3.22 -3.37	63.06 3.12 -20.28	64.58 3.26 -25.00	65.78 3.40 -24.77	65.01 3.41 -23.78	65.04 3.10 -26.02	59.28 2.61 -26.50	69.08 2.37 -38.15	48.39 2.79 -10.71	43.10 2.17 -10.69	55.73 2.00 -21.67
NORTHPORT___IC 23718	73.94 2.26 -31.08	59.14 1.77 -22.72	49.30 1.90 -8.68	52.38 1.53 -19.80	66.39 1.90 -28.85	38.53 1.84 -0.74	35.72 1.85 -1.70	37.53 2.55 -1.30	39.84 2.60 -3.17	38.64 2.50 -7.08	41.47 2.92 -1.62	44.99 2.85 -6.17	43.35 2.96 -4.54	44.63 3.22 -3.37	63.06 3.12 -20.28	64.58 3.26 -25.00	65.78 3.40 -24.77	65.01 3.41 -23.78	65.04 3.10 -26.02	59.28 2.61 -26.50	69.08 2.37 -38.15	48.39 2.79 -10.71	43.10 2.17 -10.69	55.73 2.00 -21.67
NSINS_S_GLNS_FALLS 23858	44.20 3.60 0.00	37.52 2.88 0.00	42.35 3.62 0.00	33.76 2.71 0.00	38.63 2.98 0.00	38.94 2.99 0.00	34.96 2.79 0.00	36.47 2.79 0.00	36.40 2.33 0.00	30.26 1.21 0.00	38.67 1.74 0.00	37.27 1.30 0.00	36.03 0.19 0.00	37.79 -0.25 0.00	39.60 -0.06 0.00	35.86 -0.46 0.00	36.96 -0.65 0.00	37.06 -0.77 0.00	35.54 -0.38 0.00	29.87 -0.29 0.00	28.37 -0.19 0.00	35.35 0.46 0.00	30.65 0.41 0.00	32.75 0.69 0.00
NUCOR_STEEL___DRP 24197	40.29 -0.31 0.00	34.07 -0.57 0.00	38.06 -0.66 0.00	30.18 -0.87 0.00	34.69 -0.96 0.00	35.11 -0.83 0.00	31.61 -0.56 0.00	33.31 -0.36 0.00	33.95 -0.11 0.00	29.08 0.02 0.00	37.44 0.52 0.00	36.65 0.68 0.00	36.73 0.88 0.00	39.23 1.19 0.00	41.12 1.46 0.00	37.73 1.41 0.00	39.02 1.41 0.00	39.08 1.26 0.00	36.93 1.01 0.00	30.70 0.54 0.00	28.94 0.38 0.00	35.41 0.52 0.00	30.45 0.21 0.00	31.93 -0.13 0.00
NYISO_LBMP_REFERENCE 24008	40.60 0.00 0.00	34.64 0.00 0.00	38.72 0.00 0.00	31.05 0.00 0.00	35.65 0.00 0.00	35.95 0.00 0.00	32.17 0.00 0.00	33.68 0.00 0.00	34.07 0.00 0.00	29.05 0.00 0.00	36.92 0.00 0.00	35.97 0.00 0.00	35.85 0.00 0.00	38.04 0.00 0.00	39.67 0.00 0.00	36.32 0.00 0.00	37.61 0.00 0.00	37.82 0.00 0.00	35.92 0.00 0.00	30.16 0.00 0.00	28.56 0.00 0.00	34.89 0.00 0.00	30.24 0.00 0.00	32.06 0.00 0.00
NYPA_BRENTWD____GT 24164	74.49 2.81 -31.08	59.72 2.36 -22.72	50.01 2.60 -8.68	52.97 2.12 -19.80	67.03 2.54 -28.85	39.27 2.58 -0.74	36.36 2.49 -1.70	38.24 3.26 -1.30	40.67 3.43 -3.17	39.34 3.20 -7.08	42.16 3.62 -1.62	45.53 3.39 -6.17	43.77 3.38 -4.54	45.15 3.74 -3.37	63.72 3.78 -20.28	65.18 3.86 -25.00	66.42 4.04 -24.77	65.66 4.06 -23.78	65.63 3.68 -26.02	59.73 3.06 -26.50	69.49 2.78 -38.15	49.02 3.42 -10.71	43.59 2.66 -10.69	56.29 2.57 -21.67
NYPA_GOWANUS____GT5 24156	44.16 3.57 0.00	37.44 2.80 0.00	41.76 3.04 0.00	33.56 2.51 0.00	38.54 2.89 0.00	38.98 3.03 0.00	35.27 3.10 0.00	37.65 3.98 0.00	54.00 4.23 -15.71	46.94 3.81 -14.07	48.51 4.74 -6.84	47.70 4.67 -7.06	45.36 4.67 -4.85	44.87 5.08 -1.75	44.73 5.06 0.00	41.50 5.04 -0.14	43.17 5.18 -0.37	43.00 5.18 0.00	40.67 4.75 0.00	36.94 4.07 -2.71	32.84 3.75 -0.53	39.37 4.48 0.00	33.95 3.71 0.00	35.38 3.32 0.00
NYPA_GOWANUS____GT6 24157	44.16 3.57 0.00	37.44 2.80 0.00	41.76 3.04 0.00	33.56 2.51 0.00	38.54 2.89 0.00	38.98 3.03 0.00	35.27 3.10 0.00	37.65 3.98 0.00	54.00 4.23 -15.71	46.94 3.81 -14.07	48.51 4.74 -6.84	47.70 4.67 -7.06	45.36 4.67 -4.85	44.87 5.08 -1.75	44.73 5.06 0.00	41.50 5.04 -0.14	43.17 5.18 -0.37	43.00 5.18 0.00	40.67 4.75 0.00	36.94 4.07 -2.71	32.84 3.75 -0.53	39.37 4.48 0.00	33.95 3.71 0.00	35.38 3.32 0.00
NYPA_HARLEM__RVR__GT1 24160	115.47 4.11 -70.76	95.46 3.25 -57.57	76.64 3.61 -34.31	67.68 2.97 -33.66	65.54 3.42 -26.48	72.70 3.55 -33.20	87.48 3.52 -51.79	99.66 4.34 -61.65	55.01 4.42 -16.52	51.49 4.13 -18.31	53.82 5.34 -11.55	51.32 5.14 -10.21	50.43 5.18 -9.40	52.46 5.61 -8.80	54.13 5.61 -13.54	55.28 5.42 -12.04	55.31 5.66 -13.08	56.56 5.65 -13.08	52.45 5.05 -11.47	39.90 4.30 -5.44	50.44 4.02 -17.86	80.08 4.73 -40.46	84.44 3.99 -50.22	80.27 3.68 -44.54
NYPA_HARLEM__RVR__GT2 24161	115.47 4.11 -70.76	95.46 3.25 -57.57	76.64 3.61 -34.31	67.68 2.97 -33.66	65.54 3.42 -26.48	72.70 3.55 -33.20	87.48 3.52 -51.79	99.66 4.34 -61.65	55.01 4.42 -16.52	51.49 4.13 -18.31	53.82 5.34 -11.55	51.32 5.14 -10.21	50.43 5.18 -9.40	52.46 5.61 -8.80	54.13 5.61 -13.54	55.28 5.42 -12.04	55.31 5.66 -13.08	56.56 5.65 -13.08	52.45 5.05 -11.47	39.90 4.30 -5.44	50.44 4.02 -17.86	80.08 4.73 -40.46	84.44 3.99 -50.22	80.27 3.68 -44.54
NYPA_KENT____GT 24152	51.87 3.57 -7.71	48.87 2.80 -11.43	48.12 3.04 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.51 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.52 4.23 -18.22	50.98 3.82 -18.11	48.85 4.75 -7.18	55.39 4.67 -14.75	61.22 4.68 -20.69	59.03 5.10 -15.90	59.02 5.08 -14.27	52.54 5.05 -11.16	47.23 5.20 -4.42	51.28 5.20 -8.26	48.82 4.76 -8.13	50.15 4.08 -15.91	49.23 3.76 -16.91	64.09 4.48 -24.72	56.17 3.71 -22.21	56.24 3.32 -20.86
NYPA_POUCH1____GT 24155	43.95 3.35 0.00	37.26 2.62 0.00	41.51 2.79 0.00	33.35 2.30 0.00	38.29 2.65 0.00	38.72 2.78 0.00	35.05 2.88 0.00	37.42 3.74 0.00	53.78 4.00 -15.71	46.79 3.66 -14.07	48.27 4.51 -6.84	47.47 4.43 -7.06	45.18 4.48 -4.85	44.67 4.88 -1.75	44.52 4.86 0.00	66.22 4.84 -25.06	95.61 4.96 -53.04	80.71 4.96 -37.93	95.75 4.59 -55.23	75.56 3.95 -41.45	72.06 3.63 -39.87	63.73 4.29 -24.55	66.45 3.56 -32.65	35.73 3.13 -0.54
NYPA_VERNON____GT2 24162	51.68 3.38 -7.71	48.74 2.67 -11.43	47.97 2.88 -6.36	44.26 2.38 -10.83	45.23 2.75 -6.84	45.35 2.87 -6.53	47.53 2.91 -12.44	51.72 3.73 -14.31	56.22 3.94 -18.22	50.81 3.65 -18.11	48.68 4.57 -7.18	55.21 4.49 -14.75	61.11 4.57 -20.69	58.92 4.98 -15.90	58.92 4.98 -14.27	52.40 4.91 -11.16	47.13 5.10 -4.42	51.19 5.11 -8.26	48.70 4.64 -8.13	50.01 3.94 -15.91	49.10 3.63 -16.91	63.88 4.27 -24.72	55.99 3.53 -22.21	56.02 3.11 -20.86
NYPA_VERNON____GT3 24163	51.68 3.38 -7.71	48.74 2.67 -11.43	47.97 2.88 -6.36	44.26 2.38 -10.83	45.23 2.75 -6.84	45.35 2.87 -6.53	47.53 2.91 -12.44	51.72 3.73 -14.31	56.22 3.94 -18.22	50.81 3.65 -18.11	48.68 4.57 -7.18	55.21 4.49 -14.75	61.11 4.57 -20.69	58.92 4.98 -15.90	58.92 4.98 -14.27	52.40 4.91 -11.16	47.13 5.10 -4.42	51.19 5.11 -8.26	48.70 4.64 -8.13	50.01 3.94 -15.91	49.10 3.63 -16.91	63.88 4.27 -24.72	55.99 3.53 -22.21	56.02 3.11 -20.86

NYPA___HOLTSVILL 23794	74.67 2.99 -31.08	59.97 2.61 -22.72	50.27 2.87 -8.68	53.15 2.30 -19.80	67.23 2.73 -28.85	39.46 2.77 -0.74	36.53 2.66 -1.70	38.46 3.48 -1.30	40.92 3.68 -3.17	39.61 3.47 -7.08	42.36 3.82 -1.62	45.58 3.44 -6.17	43.70 3.31 -4.54	45.11 3.70 -3.37	63.70 3.76 -20.28	65.17 3.85 -25.00	66.42 4.04 -24.77	65.67 4.07 -23.78	65.60 3.65 -26.02	59.66 3.00 -26.50	69.44 2.73 -38.15	49.09 3.49 -10.71	43.58 2.65 -10.69	56.35 2.62 -21.67
NYPA___HELLGATE_GT1 24158	115.47 4.11 -70.76	95.46 3.25 -57.57	76.64 3.61 -34.31	67.68 2.97 -33.66	65.54 3.42 -26.48	72.70 3.55 -33.20	87.48 3.51 -51.79	99.66 4.33 -61.65	55.01 4.42 -16.52	51.49 4.13 -18.31	53.78 5.31 -11.55	51.30 5.12 -10.21	50.43 5.18 -9.40	52.46 5.61 -8.80	54.13 5.61 -8.86	55.28 5.42 -13.54	55.31 5.66 -12.04	56.56 5.65 -13.08	52.44 5.05 -11.47	39.90 4.30 -5.44	50.44 4.02 -17.86	80.08 4.73 -40.46	84.44 3.99 -50.22	80.27 3.67 -44.54
NYPA___HELLGATE_GT2 24159	115.47 4.11 -70.76	95.46 3.25 -57.57	76.64 3.61 -34.31	67.68 2.97 -33.66	65.54 3.42 -26.48	72.70 3.55 -33.20	87.48 3.51 -51.79	99.66 4.33 -61.65	55.01 4.42 -16.52	51.49 4.13 -18.31	53.78 5.31 -11.55	51.30 5.12 -10.21	50.43 5.18 -9.40	52.46 5.61 -8.80	54.13 5.61 -8.86	55.28 5.42 -13.54	55.31 5.66 -12.04	56.56 5.65 -13.08	52.44 5.05 -11.47	39.90 4.30 -5.44	50.44 4.02 -17.86	80.08 4.73 -40.46	84.44 3.99 -50.22	80.27 3.67 -44.54
O.H_GEN_BRUCE 24063	34.26 -6.34 0.00	29.51 -5.12 0.00	32.95 -5.77 0.00	26.58 -4.47 0.00	17.23 -1.06 0.98	15.88 -1.51 10.54	4.32 -1.64 22.30	23.28 -2.34 4.83	22.60 -2.85 6.56	46.00 -0.25 -10.25	36.20 -2.58 -1.41	34.30 0.30 2.96	36.53 -0.30 0.52	35.93 -0.16 3.87	35.34 -4.32 0.00	34.94 -0.12 4.94	33.43 -1.55 4.71	35.32 0.00 2.71	36.81 0.04 0.65	27.00 -3.16 0.00	25.41 -3.15 0.00	30.77 -4.12 0.00	26.70 -3.54 0.00	28.08 -3.98 0.00
OAK ORCHARD___HYD 24046	38.68 -1.92 0.00	33.28 -1.36 0.00	37.20 -1.53 0.00	29.95 -1.10 0.00	34.41 -1.23 0.00	34.81 -1.14 0.00	30.84 -1.33 0.00	32.51 -1.17 0.00	32.58 -1.49 0.00	28.32 -0.74 0.00	35.89 -1.04 0.00	35.33 -0.64 0.00	35.53 -0.32 0.00	38.03 -0.01 0.00	39.80 0.14 0.00	36.87 0.55 0.00	37.87 0.25 0.00	38.13 0.31 0.00	36.22 0.30 0.00	30.25 0.09 0.00	28.48 -0.09 0.00	34.51 -0.38 0.00	29.93 -0.32 0.00	31.53 -0.53 0.00
OCC_CHEM___DRP 24175	38.15 -2.45 0.00	32.97 -1.67 0.00	36.87 -1.85 0.00	29.75 -1.30 0.00	34.24 -1.41 0.00	34.65 -1.30 0.00	30.62 -1.56 0.00	32.20 -1.47 0.00	32.19 -1.87 0.00	27.99 -1.06 0.00	35.40 -1.52 0.00	35.01 -0.96 0.00	35.32 -0.53 0.00	37.81 -0.23 0.00	39.59 -0.08 0.00	36.79 0.47 0.00	37.73 0.12 0.00	38.04 0.22 0.00	36.17 0.25 0.00	30.18 0.02 0.00	28.36 -0.20 0.00	34.28 -0.61 0.00	29.77 -0.47 0.00	31.39 -0.67 0.00
OLIN_CORP_DRP 24177	38.20 -2.40 0.00	32.98 -1.66 0.00	36.87 -1.86 0.00	29.73 -1.32 0.00	34.21 -1.44 0.00	34.62 -1.32 0.00	30.62 -1.55 0.00	32.22 -1.45 0.00	32.23 -1.83 0.00	28.03 -1.03 0.00	35.47 -1.46 0.00	35.04 -0.93 0.00	35.33 -0.52 0.00	37.81 -0.23 0.00	39.59 -0.08 0.00	36.76 0.44 0.00	37.72 0.11 0.00	38.02 0.20 0.00	36.15 0.23 0.00	30.17 0.01 0.00	28.36 -0.20 0.00	34.30 -0.59 0.00	29.79 -0.45 0.00	31.39 -0.67 0.00
ONONDAGA_REF_OCCRA 23987	39.80 -0.79 0.00	34.03 -0.61 0.00	38.02 -0.71 0.00	30.50 -0.55 0.00	35.01 -0.63 0.00	35.29 -0.66 0.00	31.51 -0.66 0.00	32.84 -0.84 0.00	33.24 -0.82 0.00	28.39 -0.67 0.00	36.18 -0.74 0.00	35.29 -0.68 0.00	35.30 -0.55 0.00	37.45 -0.59 0.00	39.02 -0.64 0.00	35.76 -0.56 0.00	37.08 -0.53 0.00	37.24 -0.58 0.00	35.42 -0.50 0.00	29.65 -0.51 0.00	28.08 -0.48 0.00	34.26 -0.63 0.00	29.71 -0.54 0.00	31.61 -0.45 0.00
ONONDAGA___COGEN 23986	39.47 -1.13 0.00	33.75 -0.89 0.00	37.69 -1.03 0.00	30.26 -0.79 0.00	34.75 -0.90 0.00	35.06 -0.89 0.00	31.30 -0.88 0.00	32.58 -1.10 0.00	32.83 -1.23 0.00	28.04 -1.02 0.00	35.63 -1.30 0.00	34.78 -1.19 0.00	34.80 -1.05 0.00	36.96 -1.08 0.00	38.54 -1.13 0.00	35.41 -0.91 0.00	36.71 -0.90 0.00	36.80 -1.03 0.00	34.97 -0.96 0.00	29.31 -0.86 0.00	27.79 -0.78 0.00	33.90 -1.00 0.00	29.37 -0.87 0.00	31.16 -0.90 0.00
OSWEGATCHIE___HYD 24044	41.53 0.93 0.00	35.49 0.85 0.00	39.72 0.99 0.00	31.83 0.78 0.00	36.55 0.90 0.00	36.94 0.99 0.00	33.07 0.90 0.00	33.76 0.08 0.00	34.00 -0.06 0.00	28.39 -0.66 0.00	36.61 -0.32 0.00	35.55 -0.42 0.00	35.46 -0.39 0.00	37.59 -0.45 0.00	39.47 -0.20 0.00	35.65 -0.67 0.00	36.92 -0.69 0.00	36.99 -0.83 0.00	35.20 -0.72 0.00	29.62 -0.54 0.00	28.27 -0.29 0.00	34.86 -0.03 0.00	30.15 -0.09 0.00	32.38 0.32 0.00
OSWEGO___5 23606	39.55 -1.05 0.00	33.78 -0.86 0.00	37.74 -0.98 0.00	30.28 -0.77 0.00	34.77 -0.88 0.00	35.05 -0.89 0.00	31.31 -0.87 0.00	32.74 -0.94 0.00	33.09 -0.98 0.00	28.27 -0.79 0.00	35.92 -1.00 0.00	35.04 -0.93 0.00	35.00 -0.85 0.00	37.16 -0.88 0.00	38.74 -0.92 0.00	35.52 -0.80 0.00	36.78 -0.84 0.00	36.97 -0.85 0.00	35.13 -0.79 0.00	29.45 -0.71 0.00	27.90 -0.66 0.00	34.06 -0.83 0.00	29.55 -0.69 0.00	31.38 -0.68 0.00
OSWEGO___6 23613	39.54 -1.06 0.00	33.78 -0.86 0.00	37.74 -0.98 0.00	30.27 -0.78 0.00	34.76 -0.88 0.00	35.05 -0.90 0.00	31.30 -0.87 0.00	32.74 -0.94 0.00	33.08 -0.98 0.00	28.27 -0.79 0.00	35.92 -1.00 0.00	35.04 -0.93 0.00	34.99 -0.85 0.00	37.16 -0.88 0.00	38.74 -0.92 0.00	35.52 -0.80 0.00	36.78 -0.84 0.00	36.97 -0.85 0.00	35.13 -0.79 0.00	29.45 -0.71 0.00	27.90 -0.66 0.00	34.07 -0.83 0.00	29.56 -0.69 0.00	31.38 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	38.33 -2.26 0.00	33.04 -1.60 0.00	36.96 -1.76 0.00	29.82 -1.23 0.00	34.28 -1.37 0.00	34.62 -1.33 0.00	30.66 -1.51 0.00	32.36 -1.31 0.00	32.47 -1.59 0.00	28.28 -0.77 0.00	35.80 -1.13 0.00	35.34 -0.63 0.00	35.64 -0.21 0.00	38.13 0.09 0.00	39.88 0.21 0.00	37.02 0.69 0.00	37.99 0.38 0.00	38.26 0.44 0.00	36.35 0.43 0.00	30.36 0.20 0.00	28.54 -0.02 0.00	34.54 -0.35 0.00	29.95 -0.29 0.00	31.45 -0.61 0.00
OXBOW___ 24026	38.13 -2.47 0.00	32.90 -1.74 0.00	36.80 -1.92 0.00	29.69 -1.36 0.00	34.15 -1.50 0.00	34.52 -1.43 0.00	30.55 -1.63 0.00	32.19 -1.49 0.00	32.25 -1.81 0.00	28.07 -0.98 0.00	35.51 -1.41 0.00	35.09 -0.88 0.00	35.40 -0.45 0.00	37.89 -0.15 0.00	39.65 -0.01 0.00	36.83 0.51 0.00	37.79 0.18 0.00	38.07 0.25 0.00	36.18 0.26 0.00	30.20 0.04 0.00	28.38 -0.18 0.00	34.33 -0.56 0.00	29.79 -0.46 0.00	31.33 -0.73 0.00
PEEKSKILL___ 23653	42.89 2.29 0.00	36.40 1.76 0.00	40.53 1.81 0.00	32.52 1.47 0.00	37.34 1.70 0.00	37.74 1.79 0.00	34.10 1.93 0.00	36.29 2.62 0.00	36.89 2.82 0.00	31.77 2.71 0.00	40.22 3.30 0.00	39.24 3.27 0.00	39.25 3.40 0.00	41.71 3.67 0.00	43.29 3.63 0.00	40.00 3.68 0.00	41.47 3.86 0.00	41.71 3.89 0.00	39.51 3.59 0.00	33.22 3.06 0.00	31.33 2.77 0.00	38.13 3.24 0.00	32.93 2.69 0.00	34.32 2.26 0.00
PGE MADISON___WINDPWR 24146	43.00 2.40 0.00	36.56 1.93 0.00	40.71 1.98 0.00	32.58 1.53 0.00	37.43 1.79 0.00	37.85 1.90 0.00	34.16 1.98 0.00	36.28 2.60 0.00	36.99 2.92 0.00	31.79 2.74 0.00	40.52 3.60 0.00	39.62 3.65 0.00	39.66 3.81 0.00	42.16 4.12 0.00	43.89 4.22 0.00	40.38 4.05 0.00	41.88 4.27 0.00	42.06 4.24 0.00	39.84 3.92 0.00	33.34 3.18 0.00	31.44 2.88 0.00	38.43 3.53 0.00	33.05 2.81 0.00	34.47 2.41 0.00

PJM_GEN_KEystone	24065	38.67 -1.93 0.00	33.10 -1.54 0.00	36.83 -1.90 0.00	29.71 -1.34 0.00	16.94 -1.35 0.98	15.99 -1.40 10.54	4.91 -1.05 22.30	24.74 -0.88 4.83	24.68 -0.77 6.56	46.79 0.54 -10.25	38.00 -0.78 -1.41	35.00 1.00 2.96	37.65 0.82 0.52	37.05 0.96 3.87	39.64 -0.02 0.00	35.50 0.44 4.94	35.38 0.40 4.71	36.00 0.68 2.71	37.37 0.60 0.65	30.44 0.28 0.00	28.70 0.14 0.00	34.90 0.01 0.00	30.19 -0.05 0.00	31.55 -0.51 0.00
PLEASANTVLY___LBMP	24000	42.01 1.41 0.00	35.72 1.08 0.00	39.88 1.16 0.00	31.99 0.94 0.00	36.72 1.07 0.00	37.05 1.11 0.00	33.40 1.23 0.00	35.35 1.67 0.00	35.85 1.78 0.00	30.78 1.72 0.00	39.01 2.09 0.00	38.04 2.07 0.00	37.94 2.09 0.00	40.20 2.16 0.00	41.73 2.07 0.00	38.51 2.18 0.00	39.91 2.30 0.00	40.17 2.35 0.00	38.16 2.23 0.00	32.13 1.97 0.00	30.33 1.77 0.00	37.01 2.12 0.00	32.06 1.82 0.00	33.58 1.52 0.00
POLETTI_____	23519	43.60 3.00 0.00	36.96 2.32 0.00	41.15 2.43 0.00	33.04 1.99 0.00	37.94 2.29 0.00	38.34 2.39 0.00	34.69 2.51 0.00	36.98 3.31 0.00	53.31 3.54 -15.71	46.41 3.29 -14.07	47.74 3.98 -6.84	46.94 3.91 -7.06	44.69 3.99 -4.85	44.09 4.29 -1.75	43.89 4.23 0.00	40.73 4.27 -0.14	42.52 4.53 -0.37	42.40 4.58 0.00	40.18 4.25 0.00	36.50 3.63 -2.71	32.43 3.34 -0.53	38.82 3.92 0.00	33.50 3.25 0.00	34.87 2.81 0.00
PORT_JEFF_3	23555	74.38 2.70 -31.08	59.84 2.48 -22.72	50.19 2.78 -8.68	53.08 2.23 -19.80	67.14 2.65 -28.85	39.36 2.67 -0.74	36.36 2.49 -1.70	38.23 3.25 -1.30	40.63 3.39 -3.17	39.40 3.27 -7.08	42.00 3.45 -1.62	45.00 2.86 -6.17	42.93 2.54 -4.54	44.28 2.87 -3.37	62.86 2.91 -20.28	64.39 3.07 -25.00	65.62 3.24 -24.77	64.86 3.26 -23.78	64.82 2.87 -26.02	59.00 2.33 -26.50	68.80 2.10 -38.15	48.31 2.70 -10.71	42.90 1.97 -10.69	55.83 2.10 -21.67
PORT_JEFF_4	23616	74.42 2.74 -31.08	59.90 2.54 -22.72	50.21 2.80 -8.68	53.09 2.25 -19.80	67.16 2.67 -28.85	39.38 2.69 -0.74	36.37 2.50 -1.70	38.17 3.19 -1.30	40.54 3.30 -3.17	39.25 3.12 -7.08	41.76 3.22 -1.62	44.99 2.85 -6.17	43.13 2.74 -4.54	44.50 3.09 -3.37	63.08 3.13 -20.28	64.60 3.27 -25.00	65.83 3.45 -24.77	65.07 3.47 -23.78	65.03 3.08 -26.02	59.18 2.51 -26.50	68.98 2.27 -38.15	48.53 2.93 -10.71	43.10 2.17 -10.69	55.93 2.20 -21.67
PORT_JEFF_IC	23713	74.54 2.85 -31.08	59.94 2.58 -22.72	50.27 2.86 -8.68	53.14 2.30 -19.80	67.21 2.72 -28.85	39.44 2.75 -0.74	36.46 2.59 -1.70	38.36 3.38 -1.30	40.79 3.55 -3.17	39.54 3.40 -7.08	42.20 3.65 -1.62	45.22 3.07 -6.17	43.16 2.77 -4.54	44.53 3.12 -3.37	63.12 3.18 -20.28	64.64 3.31 -25.00	65.87 3.49 -24.77	65.11 3.52 -23.78	65.06 3.11 -26.02	59.19 2.53 -26.50	68.99 2.28 -38.15	48.54 2.94 -10.71	43.09 2.16 -10.69	55.97 2.24 -21.67
PPL PILGRIM_ST_GT1	24216	74.49 2.81 -31.08	59.72 2.36 -22.72	50.01 2.60 -8.68	52.97 2.12 -19.80	67.03 2.54 -28.85	39.27 2.58 -0.74	36.36 2.49 -1.70	38.24 3.26 -1.30	40.67 3.43 -3.17	39.34 3.20 -7.08	42.16 3.62 -1.62	45.53 3.39 -6.17	43.77 3.38 -4.54	45.15 3.74 -3.37	63.72 3.78 -20.28	65.18 3.86 -25.00	66.42 4.04 -24.77	65.66 4.06 -23.78	65.63 3.68 -26.02	59.73 3.06 -26.50	69.49 2.78 -38.15	49.02 3.42 -10.71	43.59 2.66 -10.69	56.29 2.57 -21.67
PPL PILGRIM_ST_GT2	24217	74.49 2.81 -31.08	59.72 2.36 -22.72	50.01 2.60 -8.68	52.97 2.12 -19.80	67.03 2.54 -28.85	39.27 2.58 -0.74	36.36 2.49 -1.70	38.24 3.26 -1.30	40.67 3.43 -3.17	39.34 3.20 -7.08	42.16 3.62 -1.62	45.53 3.39 -6.17	43.77 3.38 -4.54	45.15 3.74 -3.37	63.72 3.78 -20.28	65.18 3.86 -25.00	66.42 4.04 -24.77	65.66 4.06 -23.78	65.63 3.68 -26.02	59.73 3.06 -26.50	69.49 2.78 -38.15	49.02 3.42 -10.71	43.59 2.66 -10.69	56.29 2.57 -21.67
PPL_SHRM_GT3	24213	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
PPL_SHRM_GT4	24214	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
PROJECT___ORANGE	23990	40.60 0.00 0.00	34.64 0.00 0.00	38.72 0.00 0.00	31.05 0.00 0.00	35.65 0.00 0.00	35.95 0.00 0.00	32.17 0.00 0.00	33.68 0.00 0.00	34.07 0.00 0.00	29.05 0.00 0.00	36.92 0.00 0.00	35.97 0.00 0.00	35.85 0.00 0.00	38.04 0.00 0.00	39.67 0.00 0.00	36.32 0.00 0.00	37.61 0.00 0.00	37.82 0.00 0.00	35.92 0.00 0.00	30.16 0.00 0.00	28.56 0.00 0.00	34.89 0.00 0.00	30.24 0.00 0.00	32.06 0.00 0.00
PROJECT___ORANGE 1	24174	39.96 -0.64 0.00	34.18 -0.46 0.00	38.21 -0.52 0.00	30.65 -0.40 0.00	35.17 -0.48 0.00	35.40 -0.55 0.00	31.61 -0.56 0.00	32.93 -0.75 0.00	33.32 -0.74 0.00	28.48 -0.57 0.00	36.29 -0.64 0.00	35.39 -0.58 0.00	35.38 -0.47 0.00	37.51 -0.53 0.00	39.09 -0.57 0.00	35.83 -0.49 0.00	37.13 -0.49 0.00	37.30 -0.52 0.00	35.49 -0.43 0.00	29.73 -0.43 0.00	28.17 -0.39 0.00	34.35 -0.54 0.00	29.82 -0.42 0.00	31.77 -0.29 0.00
PROJECT___ORANGE 2	24166	39.96 -0.64 0.00	34.18 -0.46 0.00	38.21 -0.52 0.00	30.65 -0.40 0.00	35.17 -0.48 0.00	35.40 -0.55 0.00	31.61 -0.56 0.00	32.93 -0.75 0.00	33.32 -0.74 0.00	28.48 -0.57 0.00	36.29 -0.64 0.00	35.39 -0.58 0.00	35.38 -0.47 0.00	37.51 -0.53 0.00	39.09 -0.57 0.00	35.83 -0.49 0.00	37.13 -0.49 0.00	37.30 -0.52 0.00	35.49 -0.43 0.00	29.73 -0.43 0.00	28.17 -0.39 0.00	34.35 -0.54 0.00	29.82 -0.42 0.00	31.77 -0.29 0.00
PYRITES___HYD	24023	41.43 0.83 0.00	35.46 0.83 0.00	39.70 0.98 0.00	31.78 0.73 0.00	36.44 0.80 0.00	36.86 0.91 0.00	33.06 0.88 0.00	33.74 0.06 0.00	34.13 0.07 0.00	28.44 -0.62 0.00	36.67 -0.25 0.00	35.46 -0.51 0.00	35.23 -0.62 0.00	37.37 -0.67 0.00	39.23 -0.44 0.00	35.27 -1.05 0.00	36.60 -1.01 0.00	36.70 -1.12 0.00	34.90 -1.02 0.00	29.54 -0.63 0.00	28.36 -0.20 0.00	34.71 -0.18 0.00	30.01 -0.24 0.00	32.34 0.28 0.00
RANKINE_____	23646	38.55 -2.04 0.00	33.16 -1.48 0.00	37.01 -1.71 0.00	29.86 -1.19 0.00	34.36 -1.28 0.00	34.77 -1.18 0.00	30.90 -1.28 0.00	32.67 -1.00 0.00	32.86 -1.21 0.00	28.58 -0.47 0.00	36.21 -0.71 0.00	35.76 -0.21 0.00	36.11 0.26 0.00	38.62 0.58 0.00	40.38 0.72 0.00	37.46 1.14 0.00	38.48 0.87 0.00	38.78 0.96 0.00	36.82 0.90 0.00	30.77 0.60 0.00	28.91 0.35 0.00	35.05 0.15 0.00	30.37 0.13 0.00	31.77 -0.29 0.00
RAVENS GT4-7____	23728	43.95 3.35 0.00	37.28 2.64 0.00	41.57 2.84 0.00	33.40 2.35 0.00	38.36 2.71 0.00	38.78 2.84 0.00	35.06 2.89 0.00	37.37 3.70 0.00	53.69 3.91 -15.71	46.75 3.62 -14.07	48.30 4.54 -6.84	47.49 4.46 -7.06	45.23 4.53 -4.85	44.74 4.94 -1.75	44.60 4.94 0.00	41.34 4.88 -0.14	43.05 5.07 -0.37	42.90 5.08 0.00	40.54 4.62 0.00	36.79 3.91 -2.71	32.70 3.61 -0.53	39.14 4.24 0.00	33.75 3.51 0.00	35.14 3.08 0.00

RAVENSWD GT2____ 23730	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWD GT3____ 23733	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT2_1 24244	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT2_2 24245	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT2_3 24246	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT2_4 24247	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT3_1 24248	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT3_2 24249	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT3_3 24250	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT3_4 24251	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT_1 23729	51.23 2.93 -7.71	48.35 2.28 -11.43	47.51 2.42 -6.36	43.91 2.03 -10.83	44.83 2.34 -6.84	44.90 2.42 -6.53	47.12 2.51 -12.44	51.26 3.27 -14.31	55.76 3.47 -18.22	50.41 3.25 -18.11	48.09 3.99 -7.18	54.65 3.93 -14.75	60.57 4.03 -20.69	58.31 4.37 -15.90	58.28 4.34 -14.27	51.83 4.35 -11.16	46.58 4.55 -4.42	50.65 4.57 -8.26	48.25 4.19 -8.13	49.64 3.57 -15.91	48.75 3.28 -16.91	63.45 3.84 -24.72	55.64 3.19 -22.21	55.66 2.74 -20.86
RAVENSWOOD_GT_10 24258	43.96 3.36 0.00	37.29 2.65 0.00	41.58 2.86 0.00	33.41 2.36 0.00	38.37 2.72 0.00	38.79 2.85 0.00	35.07 2.90 0.00	37.39 3.71 0.00	53.70 3.92 -15.71	46.76 3.63 -14.07	48.31 4.55 -6.84	47.50 4.47 -7.06	45.24 4.54 -4.85	44.75 4.95 -1.75	44.62 4.95 0.00	41.35 4.89 -0.14	43.07 5.08 -0.37	42.91 5.09 0.00	40.55 4.63 0.00	36.80 3.92 -2.71	32.70 3.62 -0.53	39.15 4.25 0.00	33.76 3.52 0.00	35.15 3.09 0.00
RAVENSWOOD_GT_11 24259	43.96 3.36 0.00	37.29 2.65 0.00	41.58 2.86 0.00	33.41 2.36 0.00	38.37 2.72 0.00	38.79 2.85 0.00	35.07 2.90 0.00	37.39 3.71 0.00	53.70 3.92 -15.71	46.76 3.63 -14.07	48.31 4.55 -6.84	47.50 4.47 -7.06	45.24 4.54 -4.85	44.75 4.95 -1.75	44.62 4.95 0.00	41.35 4.89 -0.14	43.07 5.08 -0.37	42.91 5.09 0.00	40.55 4.63 0.00	36.80 3.92 -2.71	32.70 3.62 -0.53	39.15 4.25 0.00	33.76 3.52 0.00	35.15 3.09 0.00
RAVENSWOOD_GT_4 24252	43.95 3.35 0.00	37.28 2.64 0.00	41.57 2.84 0.00	33.40 2.35 0.00	38.36 2.71 0.00	38.78 2.84 0.00	35.06 2.89 0.00	37.37 3.70 0.00	53.69 3.91 -15.71	46.75 3.62 -14.07	48.30 4.54 -6.84	47.49 4.46 -7.06	45.23 4.53 -4.85	44.74 4.94 -1.75	44.60 4.94 0.00	41.34 4.88 -0.14	43.05 5.07 -0.37	42.90 5.08 0.00	40.54 4.62 0.00	36.79 3.91 -2.71	32.70 3.61 -0.53	39.14 4.24 0.00	33.75 3.51 0.00	35.14 3.08 0.00
RAVENSWOOD_GT_5 24254	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT_6 24253	43.95 3.35 0.00	37.28 2.64 0.00	41.57 2.84 0.00	33.40 2.35 0.00	38.36 2.71 0.00	38.78 2.84 0.00	35.06 2.89 0.00	37.37 3.70 0.00	53.69 3.91 -15.71	46.75 3.62 -14.07	48.30 4.54 -6.84	47.49 4.46 -7.06	45.23 4.53 -4.85	44.74 4.94 -1.75	44.60 4.94 0.00	41.34 4.88 -0.14	43.05 5.07 -0.37	42.90 5.08 0.00	40.54 4.62 0.00	36.79 3.91 -2.71	32.70 3.61 -0.53	39.14 4.24 0.00	33.75 3.51 0.00	35.14 3.08 0.00

RAVENSWOOD_GT_7 24255	43.62 3.02 0.00	36.99 2.35 0.00	41.19 2.46 0.00	33.08 2.03 0.00	37.99 2.34 0.00	38.39 2.45 0.00	34.72 2.55 0.00	37.01 3.34 0.00	53.34 3.57 -15.71	46.47 3.35 -14.07	47.87 4.11 -6.84	47.09 4.05 -7.06	44.85 4.15 -4.85	44.30 4.51 -1.75	44.14 4.48 0.00	40.93 4.47 -0.14	42.67 4.68 -0.37	42.52 4.70 0.00	40.24 4.32 0.00	36.54 3.67 -2.71	32.44 3.35 -0.53	38.83 3.94 0.00	33.51 3.26 0.00	34.88 2.82 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.96 3.36 0.00	37.29 2.65 0.00	41.58 2.86 0.00	33.41 2.36 0.00	38.37 2.72 0.00	38.79 2.85 0.00	35.07 2.90 0.00	37.39 3.71 0.00	53.70 3.92 -15.71	46.76 3.63 -14.07	48.31 4.55 -6.84	47.50 4.47 -7.06	45.24 4.54 -4.85	44.75 4.95 -1.75	44.62 4.95 0.00	41.35 4.89 -0.14	43.07 5.08 -0.37	42.91 5.09 0.00	40.55 4.63 0.00	36.80 3.92 -2.71	32.70 3.62 -0.53	39.15 4.25 0.00	33.76 3.52 0.00	35.15 3.09 0.00
RAVENSWOOD_GT_9 24257	43.96 3.36 0.00	37.29 2.65 0.00	41.58 2.86 0.00	33.41 2.36 0.00	38.37 2.72 0.00	38.79 2.85 0.00	35.07 2.90 0.00	37.39 3.71 0.00	53.70 3.92 -15.71	46.76 3.63 -14.07	48.31 4.55 -6.84	47.50 4.47 -7.06	45.24 4.54 -4.85	44.75 4.95 -1.75	44.62 4.95 0.00	41.35 4.89 -0.14	43.07 5.08 -0.37	42.91 5.09 0.00	40.55 4.63 0.00	36.80 3.92 -2.71	32.70 3.62 -0.53	39.15 4.25 0.00	33.76 3.52 0.00	35.15 3.09 0.00
RAVENSWOOD___1 23533	51.48 3.17 -7.71	48.60 2.53 -11.43	47.82 2.73 -6.36	44.14 2.26 -10.83	45.10 2.61 -6.84	45.21 2.74 -6.53	47.40 2.79 -12.44	51.55 3.57 -14.31	56.04 3.75 -18.22	50.64 3.48 -18.11	48.49 4.38 -7.18	55.03 4.32 -14.75	60.94 4.40 -20.69	58.75 4.82 -15.90	58.74 4.81 -14.27	52.23 4.74 -11.16	46.95 4.92 -4.42	51.03 4.94 -8.26	48.54 4.48 -8.13	49.87 3.80 -15.91	48.98 3.50 -16.91	63.73 4.11 -24.72	55.83 3.37 -22.21	55.86 2.94 -20.86
RAVENSWOOD___2 23534	51.47 3.16 -7.71	48.58 2.51 -11.43	47.81 2.72 -6.36	44.15 2.26 -10.83	45.12 2.63 -6.84	45.23 2.75 -6.53	47.38 2.77 -12.44	51.51 3.53 -14.31	55.99 3.71 -18.22	50.59 3.43 -18.11	48.42 4.32 -7.18	54.97 4.25 -14.75	60.87 4.33 -20.69	58.69 4.75 -15.90	58.69 4.76 -14.27	52.17 4.69 -11.16	46.88 4.85 -4.42	50.97 4.88 -8.26	48.49 4.44 -8.13	49.82 3.75 -15.91	48.94 3.46 -16.91	63.66 4.04 -24.72	55.78 3.32 -22.21	55.81 2.89 -20.86
RAVENSWOOD___3 23535	43.53 2.93 0.00	36.91 2.28 0.00	41.15 2.42 0.00	33.08 2.03 0.00	37.98 2.34 0.00	38.37 2.42 0.00	34.68 2.51 0.00	36.95 3.27 0.00	53.25 3.47 -15.71	46.38 3.25 -14.07	47.75 3.99 -6.84	46.97 3.93 -7.06	44.73 4.03 -4.85	44.17 4.37 -1.75	44.01 4.34 0.00	40.81 4.35 -0.14	42.54 4.55 -0.37	42.39 4.57 0.00	40.12 4.19 0.00	36.44 3.57 -2.71	32.37 3.28 -0.53	38.73 3.84 0.00	33.43 3.19 0.00	34.80 2.74 0.00
RAVNSWD 8-11____ 23667	43.96 3.36 0.00	37.29 2.65 0.00	41.58 2.86 0.00	33.41 2.36 0.00	38.37 2.72 0.00	38.79 2.85 0.00	35.07 2.90 0.00	37.39 3.71 0.00	53.70 3.92 -15.71	46.76 3.63 -14.07	48.31 4.55 -6.84	47.50 4.47 -7.06	45.24 4.54 -4.85	44.75 4.95 -1.75	44.62 4.95 0.00	41.35 4.89 -0.14	43.07 5.08 -0.37	42.91 5.09 0.00	40.55 4.63 0.00	36.80 3.92 -2.71	32.70 3.62 -0.53	39.15 4.25 0.00	33.76 3.52 0.00	35.15 3.09 0.00
RCPL TRUST___DRP 24196	43.65 3.05 0.00	37.01 2.37 0.00	41.19 2.47 0.00	33.07 2.02 0.00	37.97 2.33 0.00	38.39 2.44 0.00	34.72 2.55 0.00	37.03 3.35 0.00	53.37 3.59 -15.71	46.50 3.38 -14.07	47.91 4.15 -6.84	47.13 4.10 -7.06	44.89 4.20 -4.85	44.34 4.55 -1.75	44.19 4.52 0.00	40.98 4.52 -0.14	42.72 4.73 -0.37	42.57 4.75 0.00	40.29 4.37 0.00	36.57 3.70 -2.71	32.46 3.38 -0.53	38.86 3.97 0.00	33.53 3.29 0.00	34.91 2.85 0.00
RENSSELAER___COGEN 23796	43.46 2.86 0.00	37.00 2.36 0.00	41.66 2.93 0.00	33.30 2.25 0.00	38.14 2.49 0.00	38.22 2.27 0.00	34.22 2.05 0.00	35.31 1.63 0.00	35.77 1.71 0.00	29.94 0.89 0.00	38.32 1.40 0.00	36.99 1.02 0.00	36.45 0.60 0.00	38.40 0.36 0.00	40.04 0.37 0.00	36.33 0.01 0.00	37.83 0.22 0.00	37.94 0.12 0.00	36.10 0.18 0.00	30.36 0.19 0.00	28.90 0.34 0.00	35.54 0.65 0.00	30.93 0.69 0.00	33.24 1.18 0.00
REVERE_CPPR_DRP 24186	41.89 1.29 0.00	35.79 1.15 0.00	40.05 1.33 0.00	32.12 1.07 0.00	36.88 1.23 0.00	37.18 1.23 0.00	33.26 1.08 0.00	34.38 0.70 0.00	34.75 0.69 0.00	29.43 0.38 0.00	37.77 0.85 0.00	36.72 0.75 0.00	36.67 0.82 0.00	38.81 0.77 0.00	40.48 0.82 0.00	36.88 0.56 0.00	38.32 0.71 0.00	38.47 0.65 0.00	36.63 0.71 0.00	30.62 0.46 0.00	29.03 0.47 0.00	35.53 0.64 0.00	30.73 0.48 0.00	32.81 0.75 0.00
ROCHESTER_9_IC 23652	40.42 -0.18 0.00	34.56 -0.08 0.00	38.69 -0.03 0.00	30.93 -0.12 0.00	35.48 -0.17 0.00	35.78 -0.16 0.00	31.81 -0.37 0.00	32.91 -0.76 0.00	33.31 -0.75 0.00	28.20 -0.85 0.00	36.28 -0.65 0.00	35.32 -0.65 0.00	35.16 -0.69 0.00	37.42 -0.62 0.00	39.31 -0.35 0.00	35.73 -0.59 0.00	36.98 -0.63 0.00	37.07 -0.75 0.00	35.23 -0.69 0.00	29.34 -0.82 0.00	27.84 -0.72 0.00	34.14 -0.76 0.00	29.51 -0.73 0.00	31.69 -0.37 0.00
ROSETON___1 23587	42.55 1.95 0.00	36.15 1.51 0.00	40.32 1.60 0.00	32.33 1.28 0.00	37.11 1.47 0.00	37.46 1.51 0.00	33.85 1.68 0.00	35.91 2.23 0.00	36.46 2.39 0.00	31.32 2.27 0.00	39.64 2.72 0.00	38.64 2.67 0.00	38.59 2.74 0.00	40.79 2.75 0.00	42.23 2.57 0.00	39.04 2.72 0.00	40.49 2.88 0.00	40.75 2.93 0.00	38.77 2.84 0.00	32.73 2.57 0.00	30.90 2.34 0.00	37.68 2.78 0.00	32.58 2.34 0.00	34.06 2.00 0.00
ROSETON___2 23588	42.60 2.00 0.00	36.19 1.55 0.00	40.37 1.65 0.00	32.37 1.32 0.00	37.16 1.51 0.00	37.51 1.56 0.00	33.89 1.72 0.00	35.95 2.28 0.00	36.49 2.43 0.00	31.32 2.26 0.00	39.65 2.72 0.00	38.65 2.68 0.00	38.62 2.77 0.00	40.86 2.82 0.00	42.26 2.59 0.00	39.05 2.73 0.00	40.55 2.94 0.00	40.80 2.97 0.00	38.81 2.89 0.00	32.74 2.58 0.00	30.90 2.34 0.00	37.69 2.80 0.00	32.62 2.38 0.00	34.10 2.04 0.00
RUSSELL___STATION 23914	39.78 -0.82 0.00	33.92 -0.72 0.00	37.93 -0.79 0.00	30.30 -0.75 0.00	34.74 -0.90 0.00	35.05 -0.90 0.00	31.19 -0.99 0.00	32.33 -1.34 0.00	32.76 -1.30 0.00	27.75 -1.30 0.00	35.73 -1.19 0.00	34.79 -1.18 0.00	34.68 -1.17 0.00	36.93 -1.11 0.00	38.80 -0.86 0.00	35.26 -1.07 0.00	36.50 -1.11 0.00	36.58 -1.24 0.00	34.76 -1.16 0.00	28.93 -1.24 0.00	27.43 -1.13 0.00	33.71 -1.18 0.00	29.16 -1.09 0.00	31.25 -0.81 0.00
S SALMON___HYD 24043	40.50 -0.10 0.00	34.62 -0.02 0.00	38.72 0.00 0.00	31.05 0.00 0.00	35.67 0.02 0.00	35.98 0.03 0.00	32.14 -0.04 0.00	33.18 -0.49 0.00	33.48 -0.59 0.00	28.33 -0.73 0.00	36.32 -0.60 0.00	35.39 -0.58 0.00	35.43 -0.42 0.00	37.58 -0.46 0.00	39.36 -0.31 0.00	35.86 -0.46 0.00	37.14 -0.47 0.00	37.23 -0.59 0.00	35.44 -0.48 0.00	29.61 -0.55 0.00	28.09 -0.47 0.00	34.53 -0.37 0.00	29.93 -0.31 0.00	32.01 -0.05 0.00
SELKIRK___II 23799	42.63 2.04 0.00	36.31 1.67 0.00	40.80 2.08 0.00	32.60 1.55 0.00	37.35 1.71 0.00	37.47 1.53 0.00	33.54 1.37 0.00	34.60 0.92 0.00	35.10 1.04 0.00	29.43 0.37 0.00	37.67 0.74 0.00	36.37 0.40 0.00	35.88 0.03 0.00	37.82 -0.22 0.00	39.41 -0.26 0.00	35.75 -0.57 0.00	37.25 -0.36 0.00	37.35 -0.47 0.00	35.54 -0.39 0.00	29.88 -0.28 0.00	28.46 -0.10 0.00	34.98 0.09 0.00	30.36 0.12 0.00	32.64 0.58 0.00



SELKIRK___I 23801	42.86 2.26 0.00	36.49 1.85 0.00	41.00 2.28 0.00	32.77 1.72 0.00	37.54 1.90 0.00	37.64 1.70 0.00	33.60 1.43 0.00	34.70 1.03 0.00	35.24 1.18 0.00	29.57 0.51 0.00	37.84 0.91 0.00	36.54 0.57 0.00	36.10 0.25 0.00	38.06 0.02 0.00	39.65 -0.01 0.00	36.01 -0.32 0.00	37.52 -0.09 0.00	37.61 -0.21 0.00	35.78 -0.14 0.00	30.10 -0.07 0.00	28.65 0.09 0.00	35.19 0.29 0.00	30.51 0.27 0.00	32.80 0.74 0.00
SENECA OSWGO___HYD 24041	39.90 -0.70 0.00	34.09 -0.55 0.00	38.11 -0.62 0.00	30.56 -0.49 0.00	35.10 -0.54 0.00	35.39 -0.56 0.00	31.60 -0.58 0.00	32.95 -0.72 0.00	33.18 -0.88 0.00	28.14 -0.91 0.00	35.85 -1.07 0.00	34.95 -1.02 0.00	34.92 -0.93 0.00	37.05 -0.99 0.00	38.63 -1.03 0.00	35.37 -0.96 0.00	36.67 -0.95 0.00	36.83 -0.99 0.00	35.02 -0.91 0.00	29.30 -0.86 0.00	27.76 -0.80 0.00	33.91 -0.99 0.00	29.39 -0.85 0.00	31.28 -0.78 0.00
SENECA___ENERGY 23797	39.08 -1.52 0.00	33.38 -1.26 0.00	37.22 -1.50 0.00	29.87 -1.18 0.00	34.24 -1.41 0.00	34.58 -1.37 0.00	30.92 -1.25 0.00	32.37 -1.30 0.00	32.69 -1.37 0.00	27.99 -1.06 0.00	35.60 -1.32 0.00	34.78 -1.19 0.00	34.80 -1.05 0.00	37.05 -0.99 0.00	38.75 -0.91 0.00	35.63 -0.69 0.00	36.80 -0.81 0.00	36.96 -0.86 0.00	35.08 -0.84 0.00	29.36 -0.80 0.00	27.82 -0.74 0.00	33.90 -0.99 0.00	29.38 -0.86 0.00	31.10 -0.96 0.00
SHOEMAKER___GT 23640	41.57 0.97 0.00	35.38 0.74 0.00	39.40 0.67 0.00	31.64 0.59 0.00	36.35 0.70 0.00	36.75 0.80 0.00	33.14 0.96 0.00	35.19 1.52 0.00	35.72 1.66 0.00	30.81 1.75 0.00	38.97 2.05 0.00	38.11 2.14 0.00	38.26 2.41 0.00	40.66 2.62 0.00	42.21 2.54 0.00	39.02 2.70 0.00	40.40 2.79 0.00	40.67 2.85 0.00	38.58 2.66 0.00	32.46 2.30 0.00	30.59 2.03 0.00	37.21 2.32 0.00	32.15 1.90 0.00	33.52 1.46 0.00
SHOREHAM_IC_1 23715	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
SHOREHAM_IC_2 23716	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
SITHE_IND_GS1 24169	39.31 -1.29 0.00	33.58 -1.06 0.00	37.52 -1.21 0.00	30.09 -0.96 0.00	34.55 -1.09 0.00	34.83 -1.12 0.00	31.08 -1.09 0.00	32.53 -1.15 0.00	32.85 -1.21 0.00	28.08 -0.97 0.00	35.65 -1.28 0.00	34.77 -1.20 0.00	34.72 -1.13 0.00	36.86 -1.18 0.00	38.43 -1.24 0.00	35.25 -1.07 0.00	36.49 -1.12 0.00	36.69 -1.14 0.00	34.86 -1.07 0.00	29.23 -0.93 0.00	27.71 -0.85 0.00	33.83 -1.07 0.00	29.37 -0.87 0.00	31.21 -0.85 0.00
SITHE_IND_GS2 24170	39.31 -1.29 0.00	33.58 -1.06 0.00	37.52 -1.21 0.00	30.09 -0.96 0.00	34.55 -1.09 0.00	34.83 -1.12 0.00	31.08 -1.09 0.00	32.53 -1.15 0.00	32.85 -1.21 0.00	28.08 -0.97 0.00	35.65 -1.28 0.00	34.77 -1.20 0.00	34.72 -1.13 0.00	36.86 -1.18 0.00	38.43 -1.24 0.00	35.25 -1.07 0.00	36.49 -1.12 0.00	36.69 -1.14 0.00	34.86 -1.07 0.00	29.23 -0.93 0.00	27.71 -0.85 0.00	33.83 -1.07 0.00	29.37 -0.87 0.00	31.21 -0.85 0.00
SITHE_IND_GS3 24171	39.31 -1.29 0.00	33.58 -1.06 0.00	37.52 -1.21 0.00	30.09 -0.96 0.00	34.55 -1.09 0.00	34.83 -1.12 0.00	31.08 -1.09 0.00	32.53 -1.15 0.00	32.85 -1.21 0.00	28.08 -0.97 0.00	35.65 -1.28 0.00	34.77 -1.20 0.00	34.72 -1.13 0.00	36.86 -1.18 0.00	38.43 -1.24 0.00	35.25 -1.07 0.00	36.49 -1.12 0.00	36.69 -1.14 0.00	34.86 -1.07 0.00	29.23 -0.93 0.00	27.71 -0.85 0.00	33.83 -1.07 0.00	29.37 -0.87 0.00	31.21 -0.85 0.00
SITHE_IND_GS4 24172	39.31 -1.29 0.00	33.58 -1.06 0.00	37.52 -1.21 0.00	30.09 -0.96 0.00	34.55 -1.09 0.00	34.83 -1.12 0.00	31.08 -1.09 0.00	32.53 -1.15 0.00	32.85 -1.21 0.00	28.08 -0.97 0.00	35.65 -1.28 0.00	34.77 -1.20 0.00	34.72 -1.13 0.00	36.86 -1.18 0.00	38.43 -1.24 0.00	35.25 -1.07 0.00	36.49 -1.12 0.00	36.69 -1.14 0.00	34.86 -1.07 0.00	29.23 -0.93 0.00	27.71 -0.85 0.00	33.83 -1.07 0.00	29.37 -0.87 0.00	31.21 -0.85 0.00
SITHE___BATAVIA 24024	40.07 -0.53 0.00	34.32 -0.32 0.00	38.33 -0.40 0.00	30.77 -0.28 0.00	35.33 -0.32 0.00	35.71 -0.23 0.00	31.77 -0.41 0.00	33.40 -0.27 0.00	33.37 -0.69 0.00	28.92 -0.13 0.00	36.75 -0.18 0.00	36.02 0.05 0.00	36.09 0.24 0.00	38.62 0.58 0.00	40.40 0.73 0.00	37.30 0.98 0.00	38.40 0.79 0.00	38.60 0.78 0.00	36.62 0.69 0.00	30.59 0.42 0.00	28.84 0.28 0.00	35.07 0.18 0.00	30.34 0.10 0.00	31.97 -0.09 0.00
SITHE___INDEPEND 23800	39.31 -1.29 0.00	33.58 -1.06 0.00	37.52 -1.21 0.00	30.09 -0.96 0.00	34.55 -1.09 0.00	34.83 -1.12 0.00	31.08 -1.09 0.00	32.53 -1.15 0.00	32.85 -1.21 0.00	28.08 -0.97 0.00	35.65 -1.28 0.00	34.77 -1.20 0.00	34.72 -1.13 0.00	36.86 -1.18 0.00	38.43 -1.24 0.00	35.25 -1.07 0.00	36.49 -1.12 0.00	36.69 -1.14 0.00	34.86 -1.07 0.00	29.23 -0.93 0.00	27.71 -0.85 0.00	33.83 -1.07 0.00	29.37 -0.87 0.00	31.21 -0.85 0.00
SITHE___MASSENA 23902	40.25 -0.35 0.00	34.37 -0.27 0.00	38.41 -0.31 0.00	30.77 -0.28 0.00	35.33 -0.32 0.00	35.71 -0.24 0.00	32.00 -0.17 0.00	33.25 -0.43 0.00	33.56 -0.51 0.00	28.28 -0.77 0.00	36.08 -0.84 0.00	35.07 -0.91 0.00	34.85 -1.00 0.00	37.05 -0.99 0.00	38.84 -0.83 0.00	35.25 -1.08 0.00	36.43 -1.18 0.00	36.62 -1.20 0.00	34.74 -1.18 0.00	29.21 -0.95 0.00	27.76 -0.80 0.00	34.00 -0.89 0.00	29.46 -0.78 0.00	31.44 -0.62 0.00
SITHE___OGDNSBRG 24021	39.47 -1.13 0.00	33.87 -0.76 0.00	37.96 -0.77 0.00	30.37 -0.68 0.00	34.68 -0.97 0.00	35.05 -0.90 0.00	31.50 -0.68 0.00	32.37 -1.30 0.00	32.88 -1.19 0.00	27.77 -1.29 0.00	35.49 -1.44 0.00	34.24 -1.73 0.00	34.03 -1.82 0.00	36.13 -1.91 0.00	37.93 -1.74 0.00	34.17 -2.15 0.00	35.41 -2.20 0.00	35.55 -2.27 0.00	33.76 -2.17 0.00	28.73 -1.43 0.00	27.69 -0.87 0.00	33.52 -1.38 0.00	29.17 -1.07 0.00	31.44 -0.62 0.00
SITHE___STERLING 23777	41.35 0.75 0.00	35.33 0.70 0.00	39.53 0.80 0.00	31.71 0.66 0.00	36.39 0.75 0.00	36.68 0.73 0.00	32.80 0.63 0.00	33.99 0.32 0.00	34.26 0.19 0.00	29.10 0.05 0.00	37.24 0.31 0.00	36.23 0.26 0.00	36.18 0.33 0.00	38.31 0.27 0.00	39.95 0.28 0.00	36.48 0.16 0.00	37.88 0.27 0.00	38.05 0.23 0.00	36.21 0.29 0.00	30.30 0.14 0.00	28.71 0.15 0.00	35.09 0.20 0.00	30.38 0.13 0.00	32.37 0.31 0.00
SOUTH CAIRO___GT 23612	42.52 1.92 0.00	36.20 1.56 0.00	40.57 1.85 0.00	32.55 1.50 0.00	37.35 1.71 0.00	37.54 1.59 0.00	33.61 1.43 0.00	35.39 1.71 0.00	35.84 1.78 0.00	30.80 1.75 0.00	39.00 2.08 0.00	38.04 2.07 0.00	37.83 1.98 0.00	40.06 2.02 0.00	41.22 1.55 0.00	37.92 1.59 0.00	39.21 1.60 0.00	39.47 1.65 0.00	37.48 1.56 0.00	31.47 1.31 0.00	29.73 1.17 0.00	36.49 1.60 0.00	31.91 1.67 0.00	33.57 1.51 0.00

SOUTH HAMPTN___IC 23720	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
SOUTHOLD___IC 23719	74.55 2.87 -31.08	59.94 2.57 -22.72	50.21 2.81 -8.68	53.10 2.26 -19.80	67.18 2.68 -28.85	39.42 2.73 -0.74	36.50 2.63 -1.70	38.44 3.46 -1.30	40.91 3.67 -3.17	39.61 3.47 -7.08	42.25 3.71 -1.62	45.39 3.25 -6.17	43.45 3.06 -4.54	44.85 3.44 -3.37	63.45 3.50 -20.28	64.91 3.59 -25.00	66.15 3.78 -24.77	65.41 3.81 -23.78	65.35 3.40 -26.02	59.44 2.78 -26.50	69.25 2.54 -38.15	49.00 3.39 -10.71	43.50 2.57 -10.69	56.34 2.61 -21.67
ST LAWRENCE____ 23600	39.99 -0.61 0.00	34.12 -0.52 0.00	38.13 -0.60 0.00	30.55 -0.50 0.00	35.08 -0.57 0.00	35.45 -0.50 0.00	31.76 -0.41 0.00	33.13 -0.55 0.00	33.45 -0.61 0.00	28.33 -0.72 0.00	36.06 -0.86 0.00	35.08 -0.89 0.00	34.88 -0.96 0.00	37.11 -0.93 0.00	38.88 -0.79 0.00	35.37 -0.96 0.00	36.52 -1.09 0.00	36.73 -1.09 0.00	34.83 -1.09 0.00	29.27 -0.90 0.00	27.76 -0.80 0.00	33.95 -0.94 0.00	29.41 -0.84 0.00	31.31 -0.75 0.00
STATION 5_MISC_HYD 23604	42.67 2.07 0.00	36.26 1.62 0.00	40.45 1.73 0.00	32.29 1.24 0.00	37.00 1.35 0.00	37.39 1.45 0.00	33.49 1.31 0.00	34.98 1.30 0.00	35.79 1.72 0.00	30.38 1.33 0.00	39.26 2.34 0.00	38.25 2.28 0.00	38.15 2.31 0.00	40.68 2.64 0.00	42.77 3.11 0.00	38.85 2.53 0.00	40.27 2.66 0.00	40.29 2.46 0.00	38.16 2.23 0.00	31.66 1.50 0.00	29.96 1.40 0.00	36.79 1.90 0.00	31.62 1.38 0.00	33.63 1.57 0.00
STURGEON_POOL_HYD 23609	43.00 2.40 0.00	36.52 1.88 0.00	40.76 2.03 0.00	32.68 1.63 0.00	37.50 1.86 0.00	37.87 1.92 0.00	34.22 2.05 0.00	36.30 2.63 0.00	36.89 2.82 0.00	31.73 2.68 0.00	40.18 3.26 0.00	39.19 3.22 0.00	39.14 3.30 0.00	41.49 3.45 0.00	43.08 3.41 0.00	39.75 3.42 0.00	41.26 3.65 0.00	41.52 3.70 0.00	39.42 3.49 0.00	33.19 3.03 0.00	31.31 2.75 0.00	38.17 3.28 0.00	32.94 2.70 0.00	34.43 2.37 0.00
SYRACUSE___POWER 24017	39.80 -0.79 0.00	34.03 -0.61 0.00	38.02 -0.71 0.00	30.50 -0.55 0.00	35.01 -0.63 0.00	35.29 -0.66 0.00	31.51 -0.66 0.00	32.84 -0.84 0.00	33.24 -0.82 0.00	28.39 -0.67 0.00	36.18 -0.74 0.00	35.29 -0.68 0.00	35.30 -0.55 0.00	37.45 -0.59 0.00	39.02 -0.64 0.00	35.76 -0.56 0.00	37.08 -0.53 0.00	37.24 -0.58 0.00	35.42 -0.50 0.00	29.65 -0.51 0.00	28.08 -0.48 0.00	34.26 -0.63 0.00	29.71 -0.54 0.00	31.61 -0.45 0.00
Stony___Brook 24151	74.54 2.85 -31.08	59.94 2.58 -22.72	50.27 2.86 -8.68	53.14 2.30 -19.80	67.21 2.72 -28.85	39.44 2.75 -0.74	36.46 2.59 -1.70	38.36 3.38 -1.30	40.79 3.55 -3.17	39.54 3.40 -7.08	42.20 3.65 -1.62	45.22 3.07 -6.17	43.16 2.77 -4.54	44.53 3.12 -3.37	63.12 3.18 -20.28	64.64 3.31 -25.00	65.87 3.49 -24.77	65.11 3.52 -23.78	65.06 3.11 -26.02	59.19 2.53 -26.50	68.99 2.28 -38.15	48.54 2.94 -10.71	43.09 2.16 -10.69	55.97 2.24 -21.67
UPPER HUDSON___HYD 24058	43.88 3.28 0.00	37.23 2.59 0.00	41.95 3.22 0.00	33.48 2.43 0.00	38.32 2.67 0.00	38.60 2.65 0.00	34.66 2.49 0.00	36.07 2.39 0.00	36.04 1.98 0.00	30.10 1.05 0.00	38.53 1.61 0.00	37.16 1.19 0.00	35.85 0.00 0.00	37.63 -0.41 0.00	39.49 -0.18 0.00	35.79 -0.54 0.00	36.85 -0.77 0.00	36.92 -0.90 0.00	35.49 -0.44 0.00	29.83 -0.33 0.00	28.35 -0.21 0.00	35.46 0.56 0.00	30.73 0.49 0.00	32.83 0.77 0.00
UPPER RAQUET___HYD 24056	40.86 0.27 0.00	34.92 0.28 0.00	39.05 0.33 0.00	31.28 0.23 0.00	35.91 0.27 0.00	36.32 0.38 0.00	32.55 0.37 0.00	33.37 -0.30 0.00	33.51 -0.55 0.00	27.97 -1.09 0.00	35.92 -1.01 0.00	34.85 -1.12 0.00	34.63 -1.22 0.00	36.77 -1.27 0.00	38.58 -1.08 0.00	34.85 -1.47 0.00	36.07 -1.54 0.00	36.20 -1.62 0.00	34.40 -1.53 0.00	29.14 -1.02 0.00	27.91 -0.65 0.00	34.30 -0.59 0.00	29.66 -0.58 0.00	31.79 -0.27 0.00
VISCHER___FERRY HYD 24020	43.72 3.12 0.00	37.19 2.56 0.00	41.92 3.20 0.00	33.53 2.48 0.00	38.38 2.73 0.00	38.47 2.53 0.00	34.47 2.29 0.00	35.55 1.88 0.00	35.97 1.90 0.00	30.12 1.07 0.00	38.55 1.62 0.00	37.18 1.21 0.00	36.43 0.59 0.00	38.34 0.30 0.00	40.02 0.36 0.00	36.28 -0.04 0.00	37.71 0.10 0.00	37.84 0.02 0.00	36.05 0.13 0.00	30.32 0.16 0.00	28.85 0.29 0.00	35.59 0.69 0.00	30.93 0.69 0.00	33.20 1.14 0.00
WADING RIVER_1-3_GRP5 24038	74.28 2.60 -31.08	59.98 2.62 -22.72	50.27 2.86 -8.68	53.15 2.30 -19.80	67.22 2.73 -28.85	39.46 2.77 -0.74	36.54 2.67 -1.70	38.49 3.51 -1.30	40.96 3.72 -3.17	39.65 3.51 -7.08	42.09 3.54 -1.62	45.05 2.91 -6.17	42.79 2.40 -4.54	44.15 2.74 -3.37	62.72 2.77 -20.28	64.25 2.93 -25.00	65.47 3.09 -24.77	64.71 3.12 -23.78	64.69 2.74 -26.02	58.89 2.22 -26.50	68.78 2.07 -38.15	48.70 3.10 -10.71	43.25 2.32 -10.69	56.38 2.65 -21.67
WADING RIVER_IC_1 23522	74.28 2.60 -31.08	59.98 2.62 -22.72	50.27 2.86 -8.68	53.15 2.30 -19.80	67.22 2.73 -28.85	39.46 2.77 -0.74	36.54 2.67 -1.70	38.49 3.51 -1.30	40.96 3.72 -3.17	39.65 3.51 -7.08	42.09 3.54 -1.62	45.05 2.91 -6.17	42.79 2.40 -4.54	44.15 2.74 -3.37	62.72 2.77 -20.28	64.25 2.93 -25.00	65.47 3.09 -24.77	64.71 3.12 -23.78	64.69 2.74 -26.02	58.89 2.22 -26.50	68.78 2.07 -38.15	48.70 3.10 -10.71	43.25 2.32 -10.69	56.38 2.65 -21.67
WADING RIVER_IC_2 23547	74.28 2.60 -31.08	59.98 2.62 -22.72	50.27 2.86 -8.68	53.15 2.30 -19.80	67.22 2.73 -28.85	39.46 2.77 -0.74	36.54 2.67 -1.70	38.49 3.51 -1.30	40.96 3.72 -3.17	39.65 3.51 -7.08	42.09 3.54 -1.62	45.05 2.91 -6.17	42.79 2.40 -4.54	44.15 2.74 -3.37	62.72 2.77 -20.28	64.25 2.93 -25.00	65.47 3.09 -24.77	64.71 3.12 -23.78	64.69 2.74 -26.02	58.89 2.22 -26.50	68.78 2.07 -38.15	48.70 3.10 -10.71	43.25 2.32 -10.69	56.38 2.65 -21.67
WADING RIVER_IC_3 23601	74.58 2.90 -31.08	59.98 2.62 -22.72	50.27 2.86 -8.68	53.14 2.30 -19.80	67.22 2.73 -28.85	39.46 2.77 -0.74	36.54 2.67 -1.70	38.49 3.51 -1.30	40.95 3.71 -3.17	39.65 3.51 -7.08	42.23 3.68 -1.62	45.33 3.18 -6.17	43.38 2.99 -4.54	44.77 3.36 -3.37	63.36 3.42 -20.28	64.84 3.52 -25.00	66.08 3.70 -24.77	65.33 3.73 -23.78	65.28 3.33 -26.02	59.38 2.72 -26.50	69.21 2.50 -38.15	49.06 3.45 -10.71	43.56 2.62 -10.69	56.39 2.66 -21.67
WALDEN___HYDRO 24148	42.47 1.87 0.00	36.07 1.43 0.00	40.21 1.48 0.00	32.24 1.19 0.00	37.01 1.37 0.00	37.43 1.49 0.00	33.91 1.73 0.00	36.00 2.33 0.00	36.59 2.53 0.00	31.47 2.41 0.00	39.85 2.92 0.00	38.86 2.89 0.00	38.87 3.02 0.00	41.21 3.17 0.00	42.72 3.06 0.00	39.45 3.13 0.00	40.95 3.33 0.00	41.19 3.37 0.00	39.11 3.19 0.00	32.95 2.78 0.00	31.08 2.52 0.00	37.87 2.97 0.00	32.71 2.46 0.00	34.14 2.08 0.00
WATERSIDE___6 8 9 23538	51.67 3.36 -7.71	48.73 2.65 -11.43	47.95 2.87 -6.36	44.25 2.37 -10.83	45.21 2.72 -6.84	45.32 2.84 -6.53	47.50 2.88 -12.44	51.68 3.70 -14.31	56.20 3.91 -18.22	50.78 3.62 -18.11	48.65 4.54 -7.18	55.18 4.46 -14.75	61.08 4.54 -20.69	58.88 4.95 -15.90	58.88 4.94 -14.27	52.37 4.88 -11.16	47.10 5.07 -4.42	51.16 5.08 -8.26	48.67 4.61 -8.13	49.98 3.91 -15.91	49.08 3.61 -16.91	63.86 4.24 -24.72	55.97 3.51 -22.21	56.00 3.09 -20.86

WEST BABYLON___IC 23714	75.53 3.85 -31.08	60.39 3.02 -22.72	50.58 3.18 -8.68	53.39 2.55 -19.80	67.42 2.93 -28.85	39.70 3.01 -0.74	36.78 2.91 -1.70	38.62 3.64 -1.30	40.79 3.55 -3.17	39.59 3.45 -7.08	42.78 4.23 -1.62	46.38 4.24 -6.17	44.71 4.32 -4.54	45.98 4.57 -3.37	64.43 4.49 -20.28	65.86 4.54 -25.00	67.13 4.75 -24.77	66.37 4.77 -23.78	66.34 4.40 -26.02	60.39 3.73 -26.50	70.01 3.31 -38.15	49.52 3.92 -10.71	44.54 3.60 -10.69	57.09 3.36 -21.67
WEST CANADA___HYD 24049	40.91 0.31 0.00	34.89 0.25 0.00	39.02 0.30 0.00	31.29 0.24 0.00	35.92 0.28 0.00	36.20 0.26 0.00	32.40 0.23 0.00	33.96 0.29 0.00	34.36 0.30 0.00	29.34 0.29 0.00	37.27 0.34 0.00	36.30 0.33 0.00	36.17 0.32 0.00	38.35 0.31 0.00	39.95 0.28 0.00	36.63 0.31 0.00	37.95 0.34 0.00	38.17 0.35 0.00	36.26 0.34 0.00	30.46 0.30 0.00	28.83 0.27 0.00	35.22 0.33 0.00	30.53 0.29 0.00	32.31 0.25 0.00
WESTERN_NY_WIND 24143	40.07 -0.53 0.00	34.32 -0.32 0.00	38.33 -0.40 0.00	30.77 -0.28 0.00	35.33 -0.32 0.00	35.71 -0.23 0.00	31.77 -0.41 0.00	33.40 -0.27 0.00	33.37 -0.69 0.00	28.92 -0.13 0.00	36.75 -0.18 0.00	36.02 0.05 0.00	36.09 0.24 0.00	38.62 0.58 0.00	40.40 0.73 0.00	37.30 0.98 0.00	38.40 0.79 0.00	38.60 0.78 0.00	36.62 0.69 0.00	30.59 0.42 0.00	28.84 0.28 0.00	35.07 0.18 0.00	30.34 0.10 0.00	31.97 -0.09 0.00
YORK___WARBASSE 23770	51.87 3.57 -7.71	48.87 2.80 -11.43	48.12 3.04 -6.36	44.39 2.51 -10.83	45.38 2.89 -6.84	45.51 3.03 -6.53	47.71 3.10 -12.44	51.96 3.98 -14.31	56.52 4.23 -18.22	50.98 3.82 -18.11	48.85 4.75 -7.18	55.39 4.67 -14.75	61.22 4.68 -20.69	59.03 5.10 -15.90	59.02 5.08 -14.27	77.46 5.05 -36.08	99.89 5.20 -57.08	89.21 5.20 -46.19	104.05 4.76 -63.36	88.88 4.08 -54.64	88.58 3.76 -56.25	88.64 4.48 -49.26	88.82 3.71 -54.87	56.78 3.32 -21.40