

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/23/2002

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	45.72	45.33	44.34	43.25	43.16	44.38	46.12	44.33	46.60	51.36	51.33	54.39	53.79	69.00	74.64	68.99	69.03	63.66	51.49	51.58	51.57	48.29	57.48	55.69
24138	3.22	2.51	2.36	2.05	2.04	2.46	2.91	3.39	3.60	3.74	4.85	4.40	5.04	5.38	5.69	5.51	6.14	6.30	5.11	3.72	4.01	4.19	3.29	2.58
	-8.20	-14.29	-14.16	-16.84	-16.52	-13.34	-12.24	-10.11	-11.72	-14.51	-6.40	-12.09	-8.71	-21.88	-24.84	-17.93	-11.29	-5.33	-4.19	-14.32	-10.05	-7.39	-22.86	-21.22
74TH STREET_GT_1	45.72	45.33	44.34	43.25	43.16	44.38	46.12	44.33	46.60	51.36	51.33	54.39	53.79	69.00	74.64	68.99	69.03	63.66	51.49	51.58	51.57	48.29	57.48	55.69
24260	3.22	2.51	2.36	2.05	2.04	2.46	2.91	3.39	3.60	3.74	4.85	4.40	5.04	5.38	5.69	5.51	6.14	6.30	5.11	3.72	4.01	4.19	3.29	2.58
	-8.20	-14.29	-14.16	-16.84	-16.52	-13.34	-12.24	-10.11	-11.72	-14.51	-6.40	-12.09	-8.71	-21.88	-24.84	-17.93	-11.29	-5.33	-4.19	-14.32	-10.05	-7.39	-22.86	-21.22
74TH STREET_GT_2	45.72	45.33	44.34	43.25	43.16	44.38	46.12	44.33	46.60	51.36	51.33	54.39	53.79	69.00	74.64	68.99	69.03	63.66	51.49	51.58	51.57	48.29	57.48	55.69
24261	3.22	2.51	2.36	2.05	2.04	2.46	2.91	3.39	3.60	3.74	4.85	4.40	5.04	5.38	5.69	5.51	6.14	6.30	5.11	3.72	4.01	4.19	3.29	2.58
	-8.20	-14.29	-14.16	-16.84	-16.52	-13.34	-12.24	-10.11	-11.72	-14.51	-6.40	-12.09	-8.71	-21.88	-24.84	-17.93	-11.29	-5.33	-4.19	-14.32	-10.05	-7.39	-22.86	-21.22
ADK HUDSON___FALLS	36.43	30.10	29.24	25.41	25.66	29.95	32.74	33.23	33.75	35.82	43.13	40.74	43.20	44.66	48.75	48.47	55.16	55.26	44.81	35.08	40.02	39.72	33.30	33.48
24011	2.13	1.57	1.42	1.05	1.06	1.37	1.77	2.40	2.47	2.71	3.05	2.84	3.16	2.92	3.04	2.92	3.56	3.23	2.62	1.54	2.51	3.01	1.97	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.43	30.10	29.24	25.41	25.66	29.95	32.74	33.23	33.75	35.82	43.13	40.74	43.20	44.66	48.75	48.47	55.16	55.26	44.81	35.08	40.02	39.72	33.30	33.48
23798	2.13	1.57	1.42	1.05	1.06	1.37	1.77	2.40	2.47	2.71	3.05	2.84	3.16	2.92	3.04	2.92	3.56	3.23	2.62	1.54	2.51	3.01	1.97	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.43	30.10	29.24	25.41	25.66	29.95	32.74	33.23	33.75	35.82	43.13	40.74	43.20	44.66	48.75	48.47	55.16	55.26	44.81	35.08	40.02	39.72	33.30	33.48
24028	2.13	1.57	1.42	1.05	1.06	1.37	1.77	2.40	2.47	2.71	3.05	2.84	3.16	2.92	3.04	2.92	3.56	3.23	2.62	1.54	2.51	3.01	1.97	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.22	29.99	29.16	25.43	25.68	29.92	32.61	32.86	33.44	35.43	43.05	40.63	43.12	44.95	48.97	48.74	55.21	55.62	45.14	35.52	39.84	39.24	33.24	33.39
23527	1.92	1.46	1.34	1.07	1.08	1.34	1.64	2.03	2.16	2.32	2.97	2.73	3.08	3.21	3.31	3.19	3.61	3.59	-2.95	1.98	2.33	2.53	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.05	29.84	29.02	25.31	25.56	29.81	32.46	32.68	33.25	35.23	42.81	40.40	42.84	44.70	48.75	48.47	54.90	55.41	44.93	35.28	39.61	39.02	33.05	33.23
24190	1.75	1.31	1.20	0.95	0.96	1.23	1.49	1.85	1.97	2.12	2.73	2.50	2.80	2.96	3.09	2.92	3.30	3.38	2.74	1.74	2.10	2.31	1.72	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	36.05	29.84	29.02	25.31	25.56	29.81	32.46	32.68	33.25	35.23	42.81	40.40	42.84	44.70	48.75	48.47	54.90	55.41	44.93	35.28	39.61	39.02	33.05	33.23
23571	1.75	1.31	1.20	0.95	0.96	1.23	1.49	1.85	1.97	2.12	2.73	2.50	2.80	2.96	3.09	2.92	3.30	3.38	2.74	1.74	2.10	2.31	1.72	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	36.05	29.84	29.02	25.31	25.56	29.81	32.46	32.68	33.25	35.23	42.81	40.40	42.84	44.70	48.75	48.47	54.90	55.41	44.93	35.28	39.61	39.02	33.05	33.23
23572	1.75	1.31	1.20	0.95	0.96	1.23	1.49	1.85	1.97	2.12	2.73	2.50	2.80	2.96	3.09	2.92	3.30	3.38	2.74	1.74	2.10	2.31	1.72	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	36.05	29.84	29.02	25.31	25.56	29.81	32.46	32.68	33.25	35.23	42.81	40.40	42.84	44.70	48.75	48.47	54.90	55.41	44.93	35.28	39.61	39.02	33.05	33.23
23573	1.75	1.31	1.20	0.95	0.96	1.23	1.49	1.85	1.97	2.12	2.73	2.50	2.80	2.96	3.09	2.92	3.30	3.38	2.74	1.74	2.10	2.31	1.72	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	36.05	29.84	29.02	25.31	25.56	29.81	32.46	32.68	33.25	35.23	42.81	40.40	42.84	44.70	48.75	48.47	54.90	55.41	44.93	35.28	39.61	39.02	33.05	33.23
23574	1.75	1.31	1.20	0.95	0.96	1.23	1.49	1.85	1.97	2.12	2.73	2.50	2.80	2.96	3.09	2.92	3.30	3.38	2.74	1.74	2.10	2.31	1.72	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	33.44 -0.86 0.00	27.90 -0.63 0.00	27.29 -0.53 0.00	24.09 -0.27 0.00	24.33 -0.27 0.00	27.92 -0.66 0.00	30.51 -0.46 0.00	30.09 -0.74 0.00	30.62 -0.66 0.00	32.35 -0.76 0.00	38.84 -1.24 0.00	36.73 -1.17 0.00	38.36 -1.68 0.00	40.11 -1.63 0.00	42.45 -1.63 0.03	43.91 -1.64 0.00	49.69 -1.91 0.00	50.16 -1.87 0.00	40.76 -1.43 0.00	32.87 -0.67 0.00	36.76 -0.75 0.00	35.57 -1.14 0.00	30.42 -0.91 0.00	31.22 -0.67 0.00
ALLEGHENY___COGEN 23514	33.48 -0.82 0.00	27.62 -0.91 0.00	26.96 -0.86 0.00	23.60 -0.76 0.00	23.89 -0.71 0.00	28.04 -0.54 0.00	30.13 -0.84 0.00	30.28 -0.55 0.00	31.12 -0.16 0.00	33.34 0.23 0.00	40.72 0.64 0.00	38.92 1.02 0.00	41.12 1.08 0.00	42.41 0.67 0.00	44.99 0.62 -0.26	45.46 -0.09 0.00	51.75 0.15 0.00	51.82 -0.21 0.00	41.60 -0.59 0.00	33.20 -0.34 0.00	37.32 -0.19 0.00	36.71 0.00 0.00	31.20 -0.13 0.00	31.32 -0.57 0.00
AMERICAN_REF_FUEL 24010	33.17 -1.13 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.22 -1.14 0.00	23.52 -1.08 0.00	27.89 -0.69 0.00	29.11 -1.86 0.00	28.86 -1.97 0.00	29.68 -1.60 0.00	31.52 -1.59 0.00	38.36 -1.72 0.00	36.88 -1.02 0.00	38.76 -1.28 0.00	39.65 -2.09 0.00	42.03 -2.29 -0.21	42.59 -2.96 0.00	48.76 -2.84 0.00	48.80 -3.23 0.00	39.07 -3.12 0.00	31.46 -2.08 0.00	35.52 -1.99 0.00	35.31 -1.40 0.00	30.30 -1.03 0.00	30.77 -1.12 0.00
ARTHUR_KILL_GT_1 23520	46.00 2.98 -8.72	45.15 2.17 -14.45	44.34 2.11 -14.41	43.32 1.80 -17.16	43.19 1.77 -16.82	44.35 2.17 -13.60	46.26 2.63 -12.66	44.39 3.14 -10.42	47.03 3.41 -12.34	51.46 3.61 -14.74	51.63 4.49 -7.06	57.14 4.24 -15.00	56.66 4.92 -11.70	70.00 5.05 -23.21	75.10 5.38 -25.61	70.05 5.19 -19.31	70.13 5.78 -12.75	65.33 5.93 -7.37	51.47 4.68 -4.60	51.49 3.39 -14.56	51.46 3.64 -10.31	48.49 3.78 -8.00	57.57 3.42 -22.82	55.66 2.58 -21.19
ARTHUR_KILL_2 23512	45.97 2.95 -8.72	45.12 2.14 -14.45	44.29 2.06 -14.41	43.30 1.78 -17.16	43.14 1.72 -16.82	44.29 2.11 -13.60	46.20 2.57 -12.66	44.36 3.11 -10.42	47.00 3.38 -12.34	51.39 3.54 -14.74	51.39 4.25 -7.06	56.92 4.02 -15.00	56.42 4.68 -11.70	69.75 4.80 -23.21	74.84 5.12 -25.61	69.78 4.92 -19.31	69.82 5.47 -12.75	65.07 5.67 -7.37	51.39 4.60 -4.60	51.39 3.29 -14.56	51.38 3.56 -10.31	48.45 3.74 -8.00	57.41 3.26 -22.82	55.50 2.42 -21.19
ARTHUR_KILL_3 23513	46.20 3.19 -8.71	45.48 2.51 -14.44	44.59 2.36 -14.41	43.56 2.05 -17.15	43.46 2.04 -16.82	44.64 2.46 -13.60	46.50 2.88 -12.65	44.63 3.39 -10.41	47.18 3.57 -12.33	51.56 3.71 -14.74	51.87 4.73 -7.06	57.19 4.28 -15.01	56.66 4.92 -11.70	70.21 5.26 -23.21	75.28 5.56 -25.61	70.24 5.37 -19.32	70.34 5.99 -12.75	65.54 6.14 -7.37	51.84 5.06 -4.59	51.77 3.66 -14.57	51.80 3.98 -10.31	48.86 4.15 -8.00	57.39 3.20 -22.86	55.60 2.49 -21.22
ASHOKAN____ 23654	36.98 2.68 0.00	30.53 2.00 0.00	29.68 1.86 0.00	25.87 1.51 0.00	26.13 1.53 0.00	30.41 1.83 0.00	33.17 2.20 0.00	33.67 2.84 0.00	34.00 2.72 0.00	35.46 2.35 0.00	43.85 3.77 0.00	40.86 2.96 0.00	44.20 4.16 0.00	46.25 4.51 0.00	50.51 5.07 -1.33	50.56 5.01 0.00	57.17 5.57 0.00	57.65 5.62 0.00	46.75 4.56 0.00	36.59 3.05 0.00	40.62 3.11 0.00	39.98 3.27 0.00	34.80 3.01 -0.46	34.52 2.20 -0.43
ASTORIA 5-9____ 23662	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.92 6.13 -66.68	116.92 5.97 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA GT2____ 23536	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA GT3____ 23731	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA GT4____ 23727	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT2_1 24094	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT2_2 24095	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT2_3 24096	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT2_4 24097	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT3_1 24098	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19

ASTORIA_GT3_2 24099	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT3_3 24100	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT3_4 24101	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT4_1 24102	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT4_2 24103	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT4_3 24104	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT4_4 24105	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.88 6.09 -66.68	116.87 5.92 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT_1 23523	52.35 3.33 -14.72	49.00 2.57 -17.90	48.96 2.42 -18.72	48.92 2.09 -22.47	48.70 2.09 -22.01	49.03 2.54 -17.91	52.22 3.00 -18.25	48.97 3.48 -14.66	54.78 3.69 -19.81	55.87 3.84 -18.92	59.28 4.97 -14.23	85.00 4.55 -42.55	85.13 5.24 -39.85	86.07 5.47 -38.86	86.12 5.82 -36.19	86.12 5.65 -34.92	86.03 6.30 -28.13	85.87 6.45 -27.39	56.43 5.23 -9.01	56.35 3.86 -18.95	55.81 4.13 -14.17	55.80 4.30 -14.79	56.61 3.42 -21.86	55.82 2.74 -21.19
ASTORIA_GT_10 24110	52.35 3.33 -14.72	49.00 2.57 -17.90	48.96 2.42 -18.72	48.92 2.09 -22.47	48.70 2.09 -22.01	49.03 2.54 -17.91	52.22 3.00 -18.25	48.97 3.48 -14.66	54.78 3.69 -19.81	55.87 3.84 -18.92	59.28 4.97 -14.23	85.00 4.55 -42.55	85.13 5.24 -39.85	86.07 5.47 -38.86	86.12 5.82 -36.19	86.12 5.65 -34.92	86.03 6.30 -28.13	85.87 6.45 -27.39	56.43 5.23 -9.01	56.35 3.86 -18.95	55.81 4.13 -14.17	55.80 4.30 -14.79	56.61 3.42 -21.86	55.82 2.74 -21.19
ASTORIA_GT_11 24225	52.35 3.33 -14.72	49.00 2.57 -17.90	48.96 2.42 -18.72	48.92 2.09 -22.47	48.70 2.09 -22.01	49.03 2.54 -17.91	52.22 3.00 -18.25	48.97 3.48 -14.66	54.78 3.69 -19.81	55.87 3.84 -18.92	59.28 4.97 -14.23	85.00 4.55 -42.55	85.13 5.24 -39.85	86.07 5.47 -38.86	86.12 5.82 -36.19	86.12 5.65 -34.92	86.03 6.30 -28.13	85.87 6.45 -27.39	56.43 5.23 -9.01	56.35 3.86 -18.95	55.81 4.13 -14.17	55.80 4.30 -14.79	56.61 3.42 -21.86	55.82 2.74 -21.19
ASTORIA_GT_12 24226	52.35 3.33 -14.72	49.00 2.57 -17.90	48.96 2.42 -18.72	48.92 2.09 -22.47	48.70 2.09 -22.01	49.03 2.54 -17.91	52.22 3.00 -18.25	48.97 3.48 -14.66	54.78 3.69 -19.81	55.87 3.84 -18.92	59.28 4.97 -14.23	85.00 4.55 -42.55	85.13 5.24 -39.85	86.07 5.47 -38.86	86.12 5.82 -36.19	86.12 5.65 -34.92	86.03 6.30 -28.13	85.87 6.45 -27.39	56.43 5.23 -9.01	56.35 3.86 -18.95	55.81 4.13 -14.17	55.80 4.30 -14.79	56.61 3.42 -21.86	55.82 2.74 -21.19
ASTORIA_GT_13 24227	52.35 3.33 -14.72	49.00 2.57 -17.90	48.96 2.42 -18.72	48.92 2.09 -22.47	48.70 2.09 -22.01	49.03 2.54 -17.91	52.22 3.00 -18.25	48.97 3.48 -14.66	54.78 3.69 -19.81	55.87 3.84 -18.92	59.28 4.97 -14.23	85.00 4.55 -42.55	85.13 5.24 -39.85	86.07 5.47 -38.86	86.12 5.82 -36.19	86.12 5.65 -34.92	86.03 6.30 -28.13	85.87 6.45 -27.39	56.43 5.23 -9.01	56.35 3.86 -18.95	55.81 4.13 -14.17	55.80 4.30 -14.79	56.61 3.42 -21.86	55.82 2.74 -21.19
ASTORIA_GT_5 24106	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.92 6.13 -66.68	116.92 5.97 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT_7 24107	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.92 6.13 -66.68	116.92 5.97 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA_GT_8 24108	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.92 6.13 -66.68	116.92 5.97 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTORIA___2 24149	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.92 6.13 -66.68	116.92 5.97 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19

ASTORIA___3 23516	52.78 3.16 -15.32	52.77 2.51 -21.73	52.78 2.36 -22.60	52.78 2.05 -26.37	52.78 2.07 -26.11	52.78 2.46 -21.74	52.78 2.85 -18.96	52.78 3.30 -18.65	54.53 3.44 -19.81	84.81 3.58 -48.12	89.20 4.65 -44.47	94.40 4.36 -52.14	94.52 5.00 -49.48	116.29 5.18 -69.37	116.30 5.51 -66.68	116.28 5.33 -65.40	110.16 5.99 -52.57	110.15 6.19 -51.93	58.29 5.02 -11.08	56.11 3.62 -18.95	55.62 3.94 -14.17	55.58 4.08 -14.79	57.39 3.23 -22.83	55.63 2.55 -21.19
ASTORIA___4 23517	52.28 3.26 -14.72	48.97 2.54 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.68 2.07 -22.01	48.98 2.49 -17.91	52.16 2.94 -18.25	48.91 3.42 -14.66	54.72 3.63 -19.81	55.74 3.71 -18.92	59.16 4.85 -14.23	84.77 4.32 -42.55	84.89 5.00 -39.85	85.82 5.22 -38.86	85.81 5.51 -36.19	85.80 5.33 -34.92	85.66 5.93 -28.13	85.56 6.14 -27.39	56.35 5.15 -9.01	56.28 3.79 -18.95	55.73 4.05 -14.17	55.72 4.22 -14.79	56.45 3.26 -21.86	55.73 2.65 -21.19
ASTORIA___5 23518	53.08 3.46 -15.32	52.94 2.68 -21.73	52.95 2.53 -22.60	52.90 2.17 -26.37	52.90 2.19 -26.11	52.98 2.66 -21.74	53.09 3.16 -18.96	53.03 3.55 -18.65	54.91 3.82 -19.81	85.27 4.04 -48.12	89.76 5.21 -44.47	94.93 4.89 -52.14	95.09 5.57 -49.48	116.87 5.76 -69.37	116.92 6.13 -66.68	116.92 5.97 -65.40	110.88 6.71 -52.57	110.88 6.92 -51.93	58.80 5.53 -11.08	56.58 4.09 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
ASTRIA 10-13____ 23663	52.35 3.33 -14.72	49.00 2.57 -17.90	48.96 2.42 -18.72	48.92 2.09 -22.47	48.70 2.09 -22.01	49.03 2.54 -17.91	52.22 3.00 -18.25	48.97 3.48 -14.66	54.78 3.69 -19.81	55.87 3.84 -18.92	59.28 4.97 -14.23	85.00 4.55 -42.55	85.13 5.24 -39.85	86.07 5.47 -38.86	86.12 5.82 -36.19	86.12 5.65 -34.92	86.03 6.30 -28.13	85.87 6.45 -27.39	56.43 5.23 -9.01	56.35 3.86 -18.95	55.81 4.13 -14.17	55.80 4.30 -14.79	56.61 3.42 -21.86	55.82 2.74 -21.19
BARRETT 1-8___GRP4 24034	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT 9-12___GRP3 24033	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_1 23704	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_10 23701	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_11 23702	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_12 23703	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_2 23705	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_3 23706	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_4 23707	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_5 23708	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_6 23709	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_7 23710	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90

BARRETT_IC_8 23711	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT_IC_9 23700	41.12 3.09 -3.73	40.81 2.37 -9.91	39.25 2.20 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.09 2.34 -8.17	39.84 2.79 -6.08	41.45 3.27 -7.35	44.52 3.53 -9.71	47.92 3.74 -11.07	55.91 4.89 -10.94	84.29 4.36 -42.03	84.25 4.96 -39.25	83.64 5.30 -36.60	84.42 5.51 -34.80	84.41 5.42 -33.44	99.11 5.73 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.79 3.49 -36.76	65.56 3.86 -24.19	49.27 4.15 -8.41	50.64 3.32 -15.99	46.64 1.85 -12.90
BARRETT___1 23545	40.84 2.81 -3.73	40.58 2.14 -9.91	39.05 2.00 -9.23	38.83 1.75 -12.72	38.49 1.75 -12.14	38.86 2.11 -8.17	39.62 2.57 -6.08	41.20 3.02 -7.35	44.24 3.25 -9.71	47.66 3.48 -11.07	55.55 4.53 -10.94	83.95 4.02 -42.03	83.93 4.64 -39.25	83.27 4.93 -36.60	84.03 5.12 -34.80	83.99 5.01 -33.43	98.64 5.26 -41.78	82.41 5.67 -24.71	78.87 4.56 -32.12	73.49 3.19 -36.76	65.23 3.53 -24.19	48.98 3.86 -8.41	50.39 3.07 -15.99	46.35 1.56 -12.90
BARRETT___2 23546	40.88 2.85 -3.73	40.61 2.17 -9.91	39.08 2.03 -9.23	38.83 1.75 -12.72	38.49 1.75 -12.14	38.89 2.14 -8.17	39.62 2.57 -6.08	41.23 3.05 -7.35	44.27 3.28 -9.71	47.69 3.51 -11.07	55.59 4.57 -10.94	83.95 4.02 -42.03	83.93 4.64 -39.25	83.31 4.97 -36.60	84.07 5.16 -34.80	84.05 5.06 -33.44	98.69 5.31 -41.78	82.46 5.72 -24.71	78.91 4.60 -32.12	73.52 3.22 -36.76	65.26 3.56 -24.19	49.01 3.89 -8.41	50.39 3.07 -15.99	46.38 1.59 -12.90
BEAVER RIVER___HYD 24048	34.44 0.14 0.00	28.36 -0.17 0.00	27.63 -0.19 0.00	24.26 -0.10 0.00	24.50 -0.10 0.00	28.29 -0.29 0.00	30.94 -0.03 0.00	30.74 -0.09 0.00	31.44 0.16 0.00	33.28 0.17 0.00	39.28 -0.80 0.00	37.41 -0.49 0.00	39.16 -0.88 0.00	40.99 -0.75 0.00	43.49 -0.62 0.00	45.05 -0.50 0.00	50.98 -0.62 0.00	51.41 -0.62 0.00	41.64 -0.55 0.00	34.04 0.50 0.00	38.11 0.60 0.00	37.15 0.44 0.00	31.36 0.03 0.00	32.18 0.29 0.00
BEEBEE_GT_13 23619	34.71 0.41 0.00	28.59 0.06 0.00	27.68 -0.14 0.00	24.36 0.00 0.00	24.53 -0.07 0.00	28.81 0.23 0.00	30.78 -0.19 0.00	30.89 0.06 0.00	31.75 0.47 0.00	33.94 0.83 0.00	41.36 1.28 0.00	39.57 1.67 0.00	41.76 1.72 0.00	43.20 1.46 0.00	45.71 1.46 -0.14	46.92 1.37 0.00	53.35 1.75 0.00	53.38 1.35 0.00	42.78 0.59 0.00	34.11 0.57 0.00	38.34 0.83 0.00	37.81 1.10 0.00	32.05 0.72 0.00	32.30 0.41 0.00
BETHLEHEM___STEEL 23779	33.24 -1.06 0.00	27.39 -1.14 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.52 -1.08 0.00	27.98 -0.60 0.00	29.48 -1.49 0.00	29.41 -1.42 0.00	30.47 -0.81 0.00	32.48 -0.63 0.00	39.64 -0.44 0.00	38.05 0.15 0.00	40.12 0.08 0.00	41.03 -0.71 0.00	43.51 -0.84 -0.24	43.86 -1.69 0.00	50.26 -1.34 0.00	50.31 -1.72 0.00	40.25 -1.94 0.00	32.30 -1.24 0.00	36.53 -0.98 0.00	36.12 -0.59 0.00	30.86 -0.47 0.00	31.03 -0.86 0.00
BINGHAMTON___COGEN 23790	34.16 -0.14 0.00	28.27 -0.26 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.35 -0.25 0.00	28.67 0.09 0.00	31.03 0.06 0.00	31.11 0.28 0.00	32.78 1.50 0.00	35.20 2.09 0.00	42.85 2.77 0.00	40.59 2.69 0.00	43.00 2.96 0.00	44.66 2.92 0.00	47.80 3.09 -0.60	46.78 1.23 0.00	53.10 1.50 0.00	53.43 1.40 0.00	43.24 1.05 0.00	34.38 0.84 0.00	38.41 0.90 0.00	37.63 0.92 0.00	31.99 0.66 0.00	32.11 0.22 0.00
BLACK RIVER___HYD 24047	34.54 0.24 0.00	28.30 -0.23 0.00	27.54 -0.28 0.00	24.14 -0.22 0.00	24.38 -0.22 0.00	28.18 -0.40 0.00	30.82 -0.15 0.00	30.65 -0.18 0.00	31.44 0.16 0.00	33.41 0.30 0.00	39.08 -1.00 0.00	37.41 -0.49 0.00	39.08 -0.96 0.00	40.86 -0.88 0.00	43.32 -0.79 0.00	45.00 -0.55 0.00	50.98 -0.62 0.00	51.30 -0.73 0.00	41.51 -0.68 0.00	34.21 0.67 0.00	38.30 0.79 0.00	37.41 0.70 0.00	31.39 0.06 0.00	32.30 0.41 0.00
BLUE_CIRC_CHEM_DRP 24182	35.67 1.37 0.00	29.53 1.00 0.00	28.74 0.92 0.00	25.09 0.73 0.00	25.34 0.74 0.00	29.52 0.94 0.00	32.02 1.05 0.00	32.22 1.39 0.00	32.78 1.50 0.00	34.73 1.62 0.00	42.24 2.16 0.00	39.79 1.89 0.00	42.24 2.20 0.00	44.08 2.34 0.00	48.11 2.47 -1.53	47.83 2.28 0.00	54.13 2.53 0.00	54.68 2.65 0.00	44.38 2.19 0.00	34.92 1.38 0.00	39.09 1.58 0.00	38.47 1.76 0.00	32.65 1.32 0.00	32.78 0.89 0.00
BOC_GAS_DRP 24189	35.60 1.30 0.00	29.50 0.97 0.00	28.68 0.86 0.00	25.09 0.73 0.00	25.31 0.71 0.00	29.49 0.91 0.00	32.08 1.11 0.00	32.19 1.36 0.00	32.78 1.50 0.00	34.70 1.59 0.00	42.16 2.08 0.00	39.76 1.86 0.00	42.16 2.12 0.00	43.99 2.25 0.00	47.99 2.34 -1.54	47.74 2.19 0.00	54.03 2.43 0.00	54.58 2.55 0.00	44.30 2.11 0.00	34.95 1.41 0.00	39.09 1.58 0.00	38.44 1.73 0.00	32.65 1.32 0.00	32.85 0.96 0.00
BOWLINE___1 23526	36.60 2.30 0.00	30.33 1.80 0.00	29.49 1.67 0.00	25.80 1.44 0.00	26.03 1.43 0.00	30.29 1.71 0.00	33.11 2.14 0.00	33.45 2.62 0.00	34.03 2.75 0.00	35.92 2.81 0.00	43.65 3.57 0.00	41.05 3.15 0.00	43.84 3.80 0.00	45.79 4.05 0.00	49.69 4.37 -1.21	49.69 4.14 0.00	56.24 4.64 0.00	56.76 4.73 0.00	46.03 3.84 0.00	36.29 2.75 0.00	40.40 2.89 0.00	39.98 3.27 0.00	28.44 2.69 5.58	28.69 1.98 5.18
BOWLINE___2 23595	36.70 2.40 0.00	30.36 1.83 0.00	29.52 1.70 0.00	25.82 1.46 0.00	26.08 1.48 0.00	30.35 1.77 0.00	33.14 2.17 0.00	33.48 2.65 0.00	34.06 2.78 0.00	35.96 2.85 0.00	43.85 3.77 0.00	41.24 3.34 0.00	44.04 4.00 0.00	46.00 4.26 0.00	49.86 4.54 -1.21	49.92 4.37 0.00	56.45 4.85 0.00	56.97 4.94 0.00	46.20 4.01 0.00	36.39 2.85 0.00	40.51 3.00 0.00	39.98 3.27 0.00	28.40 2.69 5.62	28.65 1.98 5.22
BROOKHAVEN___DRP 24191	41.43 3.40 -3.73	41.29 2.85 -9.91	39.72 2.67 -9.23	39.37 2.29 -12.72	38.90 2.16 -12.14	39.35 2.60 -8.17	40.12 3.07 -6.08	41.66 3.48 -7.35	44.65 3.66 -9.71	48.12 3.94 -11.07	55.95 4.93 -10.94	83.91 3.98 -42.03	83.93 4.64 -39.25	83.26 4.93 -36.59	83.98 5.07 -34.80	83.99 5.01 -33.43	98.44 5.06 -41.78	83.14 6.40 -24.71	79.50 5.19 -32.12	74.16 3.86 -36.76	65.83 4.13 -24.19	49.45 4.33 -8.41	50.74 3.42 -15.99	45.97 1.85 -12.23
BROOKLYN_NAVY_YARD 23515	45.83 3.33 -8.20	45.42 2.60 -14.29	44.43 2.45 -14.16	43.32 2.12 -16.84	43.24 2.12 -16.52	44.46 2.54 -13.34	46.18 2.97 -12.24	44.39 3.45 -10.11	46.66 3.66 -11.72	51.46 3.84 -14.51	51.41 4.93 -6.40	54.46 4.47 -12.09	53.91 5.16 -8.71	69.13 5.51 -21.88	74.77 5.82 -24.84	69.13 5.65 -17.93	69.19 6.30 -11.29	63.81 6.45 -5.33	51.61 5.23 -4.19	51.68 3.82 -14.32	51.69 4.13 -10.05	48.40 4.30 -7.39	57.57 3.38 -22.86	55.79 2.68 -21.22
BURROWS___LYONSDAL 23803	34.85 0.55 0.00	28.76 0.23 0.00	27.99 0.17 0.00	24.51 0.15 0.00	24.77 0.17 0.00	28.72 0.14 0.00	31.34 0.37 0.00	31.20 0.37 0.00	31.87 0.59 0.00	33.81 0.70 0.00	40.36 0.28 0.00	38.39 0.49 0.00	40.36 0.32 0.00	42.16 0.42 0.00	44.60 0.49 0.00	46.10 0.55 0.00	52.22 0.62 0.00	52.60 0.57 0.00	42.65 0.46 0.00	34.38 0.84 0.00	38.45 0.94 0.00	37.63 0.92 0.00	31.83 0.50 0.00	32.50 0.61 0.00

CALPINE BETH_PAGE_GT4 24209	41.53 3.50 -3.73	41.18 2.74 -9.91	39.64 2.59 -9.23	39.32 2.24 -12.72	38.95 2.21 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.82 3.64 -7.35	44.74 3.75 -9.71	48.15 3.97 -11.07	56.15 5.13 -10.94	84.55 4.62 -42.03	84.57 5.28 -39.25	83.92 5.59 -36.59	84.78 5.87 -34.80	84.76 5.78 -33.43	99.47 6.09 -41.78	83.35 6.61 -24.71	79.67 5.36 -32.12	74.22 3.92 -36.76	65.94 4.24 -24.19	49.53 4.41 -8.41	50.86 3.54 -15.99	46.59 2.14 -12.56
CALSPAN___DRP 24200	33.24 -1.06 0.00	27.39 -1.14 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.52 -1.08 0.00	27.98 -0.60 0.00	29.48 -1.49 0.00	29.41 -1.42 0.00	30.47 -0.81 0.00	32.48 -0.63 0.00	39.64 -0.44 0.00	38.05 0.15 0.00	40.12 0.08 0.00	41.03 -0.71 0.00	43.51 -0.84 -0.24	43.86 -1.69 0.00	50.26 -1.34 0.00	50.31 -1.72 0.00	40.25 -1.94 0.00	32.30 -1.24 0.00	36.53 -0.98 0.00	36.12 -0.59 0.00	30.86 -0.47 0.00	31.03 -0.86 0.00
CARR STREET_E__SYR 24060	33.99 -0.31 0.00	28.16 -0.37 0.00	27.43 -0.39 0.00	23.99 -0.37 0.00	24.26 -0.34 0.00	28.27 -0.31 0.00	30.35 -0.62 0.00	30.24 -0.59 0.00	30.44 -0.84 0.00	32.22 -0.89 0.00	38.96 -1.12 0.00	36.99 -0.91 0.00	39.04 -1.00 0.00	40.57 -1.17 0.00	42.88 -1.28 -0.05	44.82 -0.73 0.00	50.83 -0.77 0.00	51.15 -0.88 0.00	41.39 -0.80 0.00	33.00 -0.54 0.00	36.95 -0.56 0.00	36.20 -0.51 0.00	30.99 -0.34 0.00	31.67 -0.22 0.00
CARTHAGE___PAPER 23857	34.51 0.21 0.00	28.33 -0.20 0.00	27.57 -0.25 0.00	24.19 -0.17 0.00	24.43 -0.17 0.00	28.21 -0.37 0.00	30.88 -0.09 0.00	30.68 -0.15 0.00	31.44 0.16 0.00	33.34 0.23 0.00	38.76 -1.32 0.00	37.03 -0.87 0.00	38.72 -1.32 0.00	40.49 -1.25 0.00	42.96 -1.15 0.00	44.59 -0.96 0.00	50.46 -1.14 0.00	50.83 -1.20 0.00	41.18 -1.01 0.00	34.14 0.60 0.00	38.22 0.71 0.00	37.30 0.59 0.00	31.39 0.06 0.00	32.27 0.38 0.00
CE_DUNWOOD___DRP 24194	37.24 2.74 -0.20	30.99 2.11 -0.35	30.15 1.98 -0.35	26.48 1.71 -0.41	26.71 1.70 -0.41	30.97 2.06 -0.33	33.75 2.48 -0.30	34.04 2.96 -0.25	34.70 3.13 -0.29	36.71 3.24 -0.36	44.49 4.25 -0.16	41.73 3.83 0.00	44.48 4.44 0.00	47.04 4.76 -0.54	50.99 5.07 -1.81	50.86 4.87 -0.44	57.30 5.42 -0.28	57.68 5.52 -0.13	46.76 4.47 -0.10	37.11 3.22 -0.35	41.21 3.45 -0.25	40.52 3.63 -0.18	26.08 2.95 8.20	26.50 2.23 7.62
CE_MILLWOOD___DRP 24193	36.94 2.64 0.00	30.56 2.03 0.00	29.71 1.89 0.00	25.99 1.63 0.00	26.22 1.62 0.00	30.55 1.97 0.00	33.35 2.38 0.00	33.67 2.84 0.00	34.28 3.00 0.00	36.22 3.11 0.00	44.17 4.09 0.00	41.58 3.68 0.00	44.32 4.28 0.00	46.33 4.59 0.00	50.24 4.90 -1.23	50.24 4.69 0.00	56.81 5.21 0.00	57.34 5.31 0.00	46.49 4.30 0.00	36.66 3.12 0.00	40.81 3.30 0.00	40.23 3.52 0.00	27.43 2.85 6.75	27.80 2.17 6.26
CE_NYC2_DRP 24202	52.31 3.29 -14.72	49.00 2.57 -17.90	48.96 2.42 -18.72	48.92 2.09 -22.47	48.70 2.09 -22.01	49.00 2.51 -17.91	52.19 2.97 -18.25	48.94 3.45 -14.66	54.78 3.69 -19.81	55.87 3.84 -18.92	59.28 4.97 -14.23	85.00 4.55 -42.55	85.09 5.20 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.43 5.23 -9.01	56.31 3.82 -18.95	55.81 4.13 -14.17	55.80 4.30 -14.79	56.61 3.42 -21.86	55.82 2.74 -21.19
CE_NYC_DRP 24195	45.52 3.26 -7.96	44.95 2.54 -13.88	43.97 2.39 -13.76	42.77 2.05 -16.36	42.71 2.07 -16.04	44.03 2.49 -12.96	45.80 2.94 -11.89	44.07 3.42 -9.82	46.29 3.63 -11.38	50.98 3.77 -14.10	51.19 4.89 -6.22	54.42 4.43 -12.09	53.83 5.08 -8.71	68.42 5.43 -21.25	74.06 5.78 -24.17	68.53 5.56 -17.42	68.76 6.19 -10.97	63.56 6.35 -5.18	51.41 5.15 -4.07	51.21 3.76 -13.91	51.32 4.05 -9.76	48.11 4.22 -7.18	57.72 3.32 -23.07	55.93 2.62 -21.42
CH_MIDHUDSON___DRP 24192	36.84 2.54 0.00	30.41 1.88 0.00	29.54 1.72 0.00	25.85 1.49 0.00	26.08 1.48 0.00	30.38 1.80 0.00	33.14 2.17 0.00	33.48 2.65 0.00	34.03 2.75 0.00	35.86 2.75 0.00	43.81 3.73 0.00	41.20 3.30 0.00	44.00 3.96 0.00	46.00 4.26 0.00	50.01 4.59 -1.31	49.97 4.42 0.00	56.45 4.85 0.00	57.02 4.99 0.00	46.28 4.09 0.00	36.42 2.88 0.00	40.55 3.04 0.00	39.94 3.23 0.00	34.66 2.79 -0.54	34.56 2.17 -0.50
CH_MISC_IPPS 23765	36.74 2.44 0.00	30.04 1.51 0.00	29.21 1.39 0.00	25.53 1.17 0.00	25.76 1.16 0.00	29.98 1.40 0.00	32.74 1.77 0.00	33.11 2.28 0.00	33.59 2.31 0.00	35.33 2.22 0.00	43.25 3.17 0.00	40.59 2.69 0.00	43.48 3.44 0.00	45.50 3.76 0.00	49.47 4.10 -1.26	49.47 3.92 0.00	55.93 4.33 0.00	56.45 4.42 0.00	45.82 3.63 0.00	36.02 2.48 0.00	40.06 2.55 0.00	39.43 2.72 0.00	34.59 2.76 -0.50	34.61 2.26 -0.46
CH_RES_BVR_FALLS 23983	34.06 -0.24 0.00	28.36 -0.17 0.00	27.68 -0.14 0.00	24.26 -0.10 0.00	24.50 -0.10 0.00	28.41 -0.17 0.00	30.85 -0.12 0.00	30.77 -0.06 0.00	31.25 -0.03 0.00	33.08 -0.03 0.00	39.60 -0.48 0.00	37.48 -0.42 0.00	39.52 -0.52 0.00	41.24 -0.50 0.00	43.51 -0.53 0.07	44.96 -0.59 0.00	50.72 -0.88 0.00	51.15 -0.88 0.00	41.51 -0.68 0.00	33.07 -0.47 0.00	37.02 -0.49 0.00	36.09 -0.62 0.00	30.80 -0.53 0.00	31.44 -0.45 0.00
CH_RES_NIAGARA 23895	33.20 -1.10 0.00	27.39 -1.14 0.00	26.51 -1.31 0.00	23.24 -1.12 0.00	23.54 -1.06 0.00	27.89 -0.69 0.00	29.05 -1.92 0.00	28.80 -2.03 0.00	29.62 -1.66 0.00	31.39 -1.72 0.00	38.24 -1.84 0.00	36.76 -1.14 0.00	38.64 -1.40 0.00	39.49 -2.25 0.00	41.89 -2.43 -0.21	42.45 -3.10 0.00	48.61 -2.99 0.00	48.65 -3.38 0.00	38.90 -3.29 0.00	31.33 -2.21 0.00	35.41 -2.10 0.00	35.20 -1.51 0.00	30.23 -1.10 0.00	30.74 -1.15 0.00
CH_RES_SYRACUSE 23985	33.72 -0.58 0.00	28.10 -0.43 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.28 -0.32 0.00	28.35 -0.23 0.00	30.41 -0.56 0.00	30.37 -0.46 0.00	30.59 -0.69 0.00	32.25 -0.86 0.00	38.88 -1.20 0.00	36.91 -0.99 0.00	38.96 -1.08 0.00	40.53 -1.21 0.00	42.86 -1.32 -0.07	44.73 -0.82 0.00	50.67 -0.93 0.00	51.04 -0.99 0.00	41.30 -0.89 0.00	33.00 -0.54 0.00	36.83 -0.68 0.00	36.09 -0.62 0.00	30.86 -0.47 0.00	31.41 -0.48 0.00
CORNELL____ 23752	33.10 -1.20 0.00	27.33 -1.20 0.00	26.54 -1.28 0.00	23.17 -1.19 0.00	23.44 -1.16 0.00	27.55 -1.03 0.00	29.82 -1.15 0.00	29.91 -0.92 0.00	30.81 -0.47 0.00	32.94 -0.17 0.00	39.92 -0.16 0.00	38.05 0.15 0.00	40.12 0.08 0.00	41.66 -0.08 0.00	44.25 -0.13 -0.27	45.09 -0.46 0.00	51.14 -0.46 0.00	51.35 -0.68 0.00	41.43 -0.76 0.00	33.07 -0.47 0.00	37.02 -0.49 0.00	36.23 -0.48 0.00	30.64 -0.69 0.00	30.93 -0.96 0.00
COXSACKIE___GT 23611	36.53 2.23 0.00	30.16 1.63 0.00	29.32 1.50 0.00	25.58 1.22 0.00	25.83 1.23 0.00	30.07 1.49 0.00	32.80 1.83 0.00	33.20 2.37 0.00	33.56 2.28 0.00	35.20 2.09 0.00	43.29 3.21 0.00	40.48 2.58 0.00	43.52 3.48 0.00	45.54 3.80 0.00	49.76 4.28 -1.37	49.74 4.19 0.00	56.24 4.64 0.00	56.76 4.73 0.00	46.03 3.84 0.00	36.02 2.48 0.00	40.10 2.59 0.00	39.46 2.75 0.00	34.27 2.48 -0.46	34.14 1.82 -0.43
CRESCENT___HYD 24018	36.29 1.99 0.00	30.01 1.48 0.00	29.18 1.36 0.00	25.43 1.07 0.00	25.68 1.08 0.00	29.95 1.37 0.00	32.67 1.70 0.00	32.96 2.13 0.00	33.50 2.22 0.00	35.56 2.45 0.00	43.13 3.05 0.00	40.70 2.80 0.00	43.20 3.16 0.00	45.00 3.26 0.00	49.07 3.40 -1.56	48.78 3.23 0.00	55.32 3.72 0.00	55.72 3.69 0.00	45.19 3.00 0.00	35.45 1.91 0.00	39.91 2.40 0.00	39.35 2.64 0.00	33.24 1.91 0.00	33.42 1.53 0.00

CRUCIBLE_METL_DRP 24180	33.72 -0.58 0.00	28.10 -0.43 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.28 -0.32 0.00	28.35 -0.23 0.00	30.41 -0.56 0.00	30.37 -0.46 0.00	30.59 -0.69 0.00	32.25 -0.86 0.00	38.88 -1.20 0.00	36.91 -0.99 0.00	38.96 -1.08 0.00	40.53 -1.21 0.00	42.86 -1.32 -0.07	44.73 -0.82 0.00	50.67 -0.93 0.00	51.04 -0.99 0.00	41.30 -0.89 0.00	33.00 -0.54 0.00	36.83 -0.68 0.00	36.09 -0.62 0.00	30.86 -0.47 0.00	31.41 -0.48 0.00
CSC___481_PGEN 24222	34.30 0.00 0.00	28.53 0.00 0.00	27.82 0.00 0.00	24.36 0.00 0.00	24.60 0.00 0.00	28.58 0.00 0.00	30.97 0.00 0.00	30.83 0.00 0.00	31.28 0.00 0.00	33.11 0.00 0.00	40.08 0.00 0.00	37.90 0.00 0.00	40.04 0.00 0.00	41.74 0.00 0.00	44.11 0.00 0.00	45.55 0.00 0.00	51.60 0.00 0.00	52.03 0.00 0.00	42.19 0.00 0.00	33.54 0.00 0.00	37.51 0.00 0.00	36.71 0.00 0.00	31.33 0.00 0.00	31.89 0.00 0.00
DANSKAMMER___1 23586	36.74 2.44 0.00	30.04 1.51 0.00	29.21 1.39 0.00	25.53 1.17 0.00	25.76 1.16 0.00	29.98 1.40 0.00	32.74 1.77 0.00	33.11 2.28 0.00	33.59 2.31 0.00	35.33 2.22 0.00	43.25 3.17 0.00	40.59 2.69 0.00	43.48 3.44 0.00	45.50 3.76 0.00	49.47 4.10 -1.26	49.47 3.92 0.00	55.93 4.33 0.00	56.45 4.42 0.00	45.82 3.63 0.00	36.02 2.48 0.00	40.06 2.55 0.00	39.43 2.72 0.00	34.59 2.76 -0.50	34.61 2.26 -0.46
DANSKAMMER___2 23589	36.74 2.44 0.00	30.04 1.51 0.00	29.21 1.39 0.00	25.53 1.17 0.00	25.76 1.16 0.00	29.98 1.40 0.00	32.74 1.77 0.00	33.11 2.28 0.00	33.59 2.31 0.00	35.33 2.22 0.00	43.25 3.17 0.00	40.59 2.69 0.00	43.48 3.44 0.00	45.50 3.76 0.00	49.47 4.10 -1.26	49.47 3.92 0.00	55.93 4.33 0.00	56.45 4.42 0.00	45.82 3.63 0.00	36.02 2.48 0.00	40.06 2.55 0.00	39.43 2.72 0.00	34.59 2.76 -0.50	34.61 2.26 -0.46
DANSKAMMER___3 23590	36.67 2.37 0.00	29.93 1.40 0.00	29.10 1.28 0.00	25.43 1.07 0.00	25.66 1.06 0.00	29.87 1.29 0.00	32.61 1.64 0.00	32.99 2.16 0.00	33.47 2.19 0.00	35.20 2.09 0.00	43.09 3.01 0.00	40.44 2.54 0.00	43.32 3.28 0.00	45.33 3.59 0.00	49.25 3.88 -1.26	49.28 3.73 0.00	55.73 4.13 0.00	56.24 4.21 0.00	45.65 3.46 0.00	35.85 2.31 0.00	39.87 2.36 0.00	39.28 2.57 0.00	34.52 2.69 -0.50	34.61 2.26 -0.46
DANSKAMMER___4 23591	36.70 2.40 0.00	29.93 1.40 0.00	29.10 1.28 0.00	25.43 1.07 0.00	25.66 1.06 0.00	29.87 1.29 0.00	32.58 1.61 0.00	32.99 2.16 0.00	33.47 2.19 0.00	35.16 2.05 0.00	43.09 3.01 0.00	40.40 2.50 0.00	43.32 3.28 0.00	45.29 3.55 0.00	49.25 3.88 0.00	49.28 3.73 0.00	55.68 4.08 0.00	56.24 4.21 0.00	45.61 3.42 0.00	35.85 2.31 0.00	39.87 2.36 0.00	39.28 2.57 0.00	34.52 2.69 -0.50	34.61 2.26 -0.46
DANSKAMMER___DIESEL 23592	36.74 2.44 0.00	30.04 1.51 0.00	29.21 1.39 0.00	25.53 1.17 0.00	25.76 1.16 0.00	29.98 1.40 0.00	32.74 1.77 0.00	33.11 2.28 0.00	33.59 2.31 0.00	35.33 2.22 0.00	43.25 3.17 0.00	40.59 2.69 0.00	43.48 3.44 0.00	45.50 3.76 0.00	49.47 4.10 -1.26	49.47 3.92 0.00	55.93 4.33 0.00	56.45 4.42 0.00	45.82 3.63 0.00	36.02 2.48 0.00	40.06 2.55 0.00	39.43 2.72 0.00	34.59 2.76 -0.50	34.61 2.26 -0.46
DASHVILLE___HYD 23610	37.04 2.74 0.00	30.47 1.94 0.00	29.63 1.81 0.00	25.89 1.53 0.00	26.13 1.53 0.00	30.41 1.83 0.00	33.20 2.23 0.00	33.64 2.81 0.00	34.10 2.82 0.00	35.76 2.65 0.00	43.93 3.85 0.00	41.12 3.22 0.00	44.16 4.12 0.00	46.21 4.47 0.00	50.28 4.90 -1.27	50.33 4.78 0.00	56.91 5.31 0.00	57.44 5.41 0.00	46.58 4.39 0.00	36.59 3.05 0.00	40.62 3.11 0.00	40.05 3.34 0.00	34.40 3.07 0.00	34.28 2.39 0.00
DOGLEVILLE___HYD 23807	36.53 2.23 0.00	30.19 1.66 0.00	29.35 1.53 0.00	25.68 1.32 0.00	25.93 1.33 0.00	30.24 1.66 0.00	33.01 2.04 0.00	33.08 2.25 0.00	33.84 2.56 0.00	35.99 2.88 0.00	43.17 3.09 0.00	40.86 2.96 0.00	43.24 3.20 0.00	45.08 3.34 0.00	47.56 3.48 0.03	49.06 3.51 0.00	55.57 3.97 0.00	56.04 4.01 0.00	45.44 3.25 0.00	36.53 2.99 0.00	40.85 3.34 0.00	39.90 3.19 0.00	33.81 2.48 0.00	34.12 2.23 0.00
DUNKIRK___1 23563	32.24 -2.06 0.00	26.56 -1.97 0.00	25.71 -2.11 0.00	22.48 -1.88 0.00	22.88 -1.72 0.00	27.44 -1.14 0.00	29.30 -1.67 0.00	29.41 -1.42 0.00	30.75 -0.53 0.00	33.18 0.07 0.00	40.52 0.44 0.00	38.81 0.91 0.00	41.00 0.96 0.00	42.03 0.29 0.00	44.64 0.26 -0.27	44.82 -0.73 0.00	51.24 -0.36 0.00	51.25 -0.78 0.00	41.14 -1.05 0.00	32.97 -0.57 0.00	37.13 -0.38 0.00	36.42 -0.29 0.00	30.95 -0.38 0.00	30.71 -1.18 0.00
DUNKIRK___2 23564	32.24 -2.06 0.00	26.56 -1.97 0.00	25.71 -2.11 0.00	22.48 -1.88 0.00	22.88 -1.72 0.00	27.44 -1.14 0.00	29.30 -1.67 0.00	29.41 -1.42 0.00	30.75 -0.53 0.00	33.18 0.07 0.00	40.52 0.44 0.00	38.81 0.91 0.00	41.00 0.96 0.00	42.03 0.29 0.00	44.64 0.26 -0.27	44.82 -0.73 0.00	51.24 -0.36 0.00	51.25 -0.78 0.00	41.14 -1.05 0.00	32.97 -0.57 0.00	37.13 -0.38 0.00	36.42 -0.29 0.00	30.95 -0.38 0.00	30.71 -1.18 0.00
DUNKIRK___3 23565	32.55 -1.75 0.00	26.82 -1.71 0.00	25.96 -1.86 0.00	22.70 -1.66 0.00	23.10 -1.50 0.00	27.64 -0.94 0.00	29.42 -1.55 0.00	29.50 -1.33 0.00	30.78 -0.50 0.00	33.14 0.03 0.00	40.44 0.36 0.00	38.73 0.83 0.00	40.88 0.84 0.00	41.95 0.21 0.00	44.57 0.18 -0.28	44.73 -0.82 0.00	51.19 -0.41 0.00	51.20 -0.83 0.00	41.09 -1.10 0.00	32.94 -0.60 0.00	37.10 -0.41 0.00	36.42 -0.29 0.00	31.02 -0.31 0.00	30.87 -1.02 0.00
DUNKIRK___4 23566	32.55 -1.75 0.00	26.82 -1.71 0.00	25.96 -1.86 0.00	22.70 -1.66 0.00	23.10 -1.50 0.00	27.64 -0.94 0.00	29.42 -1.55 0.00	29.50 -1.33 0.00	30.78 -0.50 0.00	33.14 0.03 0.00	40.44 0.36 0.00	38.73 0.83 0.00	40.88 0.84 0.00	41.95 0.21 0.00	44.57 0.18 -0.28	44.73 -0.82 0.00	51.19 -0.41 0.00	51.20 -0.83 0.00	41.09 -1.10 0.00	32.94 -0.60 0.00	37.10 -0.41 0.00	36.42 -0.29 0.00	31.02 -0.31 0.00	30.87 -1.02 0.00
EAST HAMPTON___GT 23717	43.59 5.56 -3.73	42.95 4.51 -9.91	41.28 4.23 -9.23	40.69 3.61 -12.72	40.23 3.49 -12.14	41.01 4.26 -8.17	41.97 4.92 -6.08	43.70 5.52 -7.35	47.00 6.01 -9.71	50.83 6.65 -11.07	59.40 8.38 -10.94	87.21 7.28 -42.03	87.50 8.21 -39.25	87.01 8.68 -36.59	87.91 9.00 -34.80	88.00 9.02 -33.43	102.98 9.60 -41.78	87.67 10.93 -24.71	83.17 8.86 -32.12	77.11 6.81 -36.76	69.09 7.39 -24.19	52.54 7.42 -8.41	53.18 5.86 -15.99	48.01 3.89 -12.23
EAST RIVER___6 23660	45.76 3.26 -8.20	45.36 2.54 -14.29	44.40 2.42 -14.16	43.29 2.09 -16.84	43.21 2.09 -16.52	44.43 2.51 -13.34	46.18 2.97 -12.24	44.39 3.45 -10.11	46.66 3.66 -11.72	51.46 3.84 -14.51	51.45 4.97 -6.40	54.54 4.55 -12.09	53.95 5.20 -8.71	69.13 5.51 -21.88	74.82 5.87 -24.84	69.17 5.69 -17.93	69.24 6.35 -11.29	63.81 6.45 -5.33	51.57 5.19 -4.19	51.65 3.79 -14.32	51.65 4.09 -10.05	48.36 4.26 -7.39	57.54 3.35 -22.86	55.76 2.65 -21.22
EAST RIVER___7 23524	45.76 3.26 -8.20	45.36 2.54 -14.29	44.40 2.42 -14.16	43.29 2.09 -16.84	43.21 2.09 -16.52	44.43 2.51 -13.34	46.18 2.97 -12.24	44.39 3.45 -10.11	46.66 3.66 -11.72	51.46 3.84 -14.51	51.45 4.97 -6.40	54.54 4.55 -12.09	53.95 5.20 -8.71	69.13 5.51 -21.88	74.82 5.87 -24.84	69.17 5.69 -17.93	69.24 6.35 -11.29	63.81 6.45 -5.33	51.57 5.19 -4.19	51.65 3.79 -14.32	51.65 4.09 -10.05	48.36 4.26 -7.39	57.54 3.35 -22.86	55.76 2.65 -21.22

EAST_HAMPTON___DIESEL 23722	43.59 5.56 -3.73	42.95 4.51 -9.91	41.28 4.23 -9.23	40.69 3.61 -12.72	40.23 3.49 -12.14	41.01 4.26 -8.17	41.97 4.92 -6.08	43.70 5.52 -7.35	47.00 6.01 -9.71	50.83 6.65 -11.07	59.40 8.38 -10.94	87.21 7.28 -42.03	87.50 8.21 -39.25	87.01 8.68 -36.59	87.91 9.00 -34.80	88.00 9.02 -33.43	102.98 9.60 -41.78	87.67 10.93 -24.71	83.17 8.86 -32.12	77.11 6.81 -36.76	69.09 7.39 -24.19	52.54 7.42 -8.41	53.18 5.86 -15.99	48.01 3.89 -12.23
ELEC_TRO_TEK 24086	41.15 3.12 -3.73	40.87 2.43 -9.91	39.33 2.28 -9.23	39.05 1.97 -12.72	38.71 1.97 -12.14	39.12 2.37 -8.17	39.87 2.82 -6.08	41.48 3.30 -7.35	44.46 3.47 -9.71	47.85 3.67 -11.07	55.79 4.77 -10.94	84.21 4.28 -42.03	84.21 4.92 -39.25	83.55 5.22 -36.59	84.38 5.47 -34.80	84.35 5.37 -33.43	99.06 5.68 -41.78	82.88 6.14 -24.71	79.25 4.94 -32.12	73.89 3.59 -36.76	65.60 3.90 -24.19	49.20 4.08 -8.41	50.61 3.29 -15.99	46.65 2.01 -12.75
E_CANADA_CAP_HY 24051	35.12 0.82 0.00	29.07 0.54 0.00	28.27 0.45 0.00	24.60 0.24 0.00	24.85 0.25 0.00	28.95 0.37 0.00	31.43 0.46 0.00	31.63 0.80 0.00	32.16 0.88 0.00	34.37 1.26 0.00	41.76 1.68 0.00	39.49 1.59 0.00	41.76 1.72 0.00	43.70 1.96 0.00	48.16 2.07 -1.98	47.19 1.64 0.00	53.46 1.86 0.00	53.85 1.82 0.00	43.67 1.48 0.00	33.81 0.27 0.00	38.30 0.79 0.00	37.66 0.95 0.00	31.71 0.38 0.00	32.18 0.29 0.00
E_CANADA_MHWK_HY 24050	36.53 2.23 0.00	30.19 1.66 0.00	29.35 1.53 0.00	25.68 1.32 0.00	25.93 1.33 0.00	30.24 1.66 0.00	33.01 2.04 0.00	33.08 2.25 0.00	33.84 2.56 0.00	35.99 2.88 0.00	43.17 3.09 0.00	40.86 2.96 0.00	43.24 3.20 0.00	45.08 3.34 0.00	47.56 3.48 0.03	49.06 3.51 0.00	55.57 3.97 0.00	56.04 4.01 0.00	45.44 3.25 0.00	36.53 2.99 0.00	40.85 3.34 0.00	39.90 3.19 0.00	33.81 2.48 0.00	34.12 2.23 0.00
E_FISHKILL___LBMP 23776	36.80 2.50 0.00	30.44 1.91 0.00	29.60 1.78 0.00	25.89 1.53 0.00	26.13 1.53 0.00	30.44 1.86 0.00	33.20 2.23 0.00	33.51 2.68 0.00	34.13 2.85 0.00	36.02 2.91 0.00	43.93 3.85 0.00	41.35 3.45 0.00	44.08 4.04 0.00	46.04 4.30 0.00	49.91 4.54 -1.26	49.92 4.37 0.00	56.45 4.85 0.00	56.97 4.94 0.00	46.24 4.05 0.00	36.46 2.92 0.00	40.62 3.11 0.00	40.01 3.30 0.00	36.73 2.73 -2.67	36.43 2.07 -2.47
FAR ROCKAWAY___4 23548	41.84 3.81 -3.73	41.32 2.88 -9.91	39.69 2.64 -9.23	39.47 2.39 -12.72	39.13 2.39 -12.14	39.66 2.91 -8.17	40.39 3.34 -6.08	42.10 3.92 -7.35	45.31 4.32 -9.71	48.78 4.60 -11.07	56.99 5.97 -10.94	85.43 5.50 -42.03	85.50 6.21 -39.25	84.94 6.60 -36.60	85.79 6.88 -34.80	85.78 6.79 -33.44	100.71 7.33 -41.78	84.39 7.65 -24.71	80.47 6.16 -32.12	74.86 4.56 -36.76	66.65 4.95 -24.19	50.30 5.18 -8.41	51.46 4.14 -15.99	47.47 2.49 -13.09
FENNER___WINDPWR 24204	34.95 0.65 0.00	28.84 0.31 0.00	28.07 0.25 0.00	24.55 0.19 0.00	24.80 0.20 0.00	28.87 0.29 0.00	31.37 0.40 0.00	31.29 0.46 0.00	31.91 0.63 0.00	33.87 0.76 0.00	40.44 0.36 0.00	38.47 0.57 0.00	40.48 0.44 0.00	42.20 0.46 0.00	44.60 0.49 0.00	46.23 0.68 0.00	52.37 0.77 0.00	52.71 0.68 0.00	42.70 0.51 0.00	34.45 0.91 0.00	38.52 1.01 0.00	37.74 1.03 0.00	31.99 0.66 0.00	32.59 0.70 0.00
FIBERTEK___ENERGY 23856	33.72 -0.58 0.00	28.10 -0.43 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.28 -0.32 0.00	28.35 -0.23 0.00	30.41 -0.56 0.00	30.37 -0.46 0.00	30.59 -0.69 0.00	32.25 -0.86 0.00	38.88 -1.20 0.00	36.91 -0.99 0.00	38.96 -1.08 0.00	40.53 -1.21 0.00	42.86 -1.32 -0.07	44.73 -0.82 0.00	50.67 -0.93 0.00	51.04 -0.99 0.00	41.30 -0.89 0.00	33.00 -0.54 0.00	36.83 -0.68 0.00	36.09 -0.62 0.00	30.86 -0.47 0.00	31.41 -0.48 0.00
FITZPATRICK____ 23598	33.31 -0.99 0.00	27.65 -0.88 0.00	26.93 -0.89 0.00	23.58 -0.78 0.00	23.81 -0.79 0.00	27.72 -0.86 0.00	29.82 -1.15 0.00	29.69 -1.14 0.00	30.00 -1.28 0.00	31.75 -1.36 0.00	38.40 -1.68 0.00	36.38 -1.52 0.00	38.44 -1.60 0.00	39.99 -1.75 0.00	42.29 -1.85 -0.03	43.96 -1.59 0.00	49.85 -1.75 0.00	50.21 -1.82 0.00	40.63 -1.56 0.00	32.33 -1.21 0.00	36.20 -1.31 0.00	35.50 -1.21 0.00	30.33 -1.00 0.00	31.00 -0.89 0.00
FORT ORANGE____ 23900	35.98 1.68 0.00	29.76 1.23 0.00	28.93 1.11 0.00	25.26 0.90 0.00	25.51 0.91 0.00	29.72 1.14 0.00	32.39 1.42 0.00	32.65 1.82 0.00	33.19 1.91 0.00	35.10 1.99 0.00	42.69 2.61 0.00	40.25 2.35 0.00	42.72 2.68 0.00	44.58 2.84 0.00	48.63 3.00 -1.52	48.37 2.82 0.00	54.80 3.20 0.00	55.31 3.28 0.00	44.85 2.66 0.00	35.18 1.64 0.00	39.46 1.95 0.00	38.95 2.24 0.00	32.99 1.66 0.00	33.13 1.24 0.00
FORT_DRUM_COGEN 23780	34.44 0.14 0.00	28.22 -0.31 0.00	27.46 -0.36 0.00	24.07 -0.29 0.00	24.30 -0.30 0.00	28.09 -0.49 0.00	30.72 -0.25 0.00	30.55 -0.28 0.00	31.34 0.06 0.00	33.28 0.17 0.00	38.96 -1.12 0.00	37.29 -0.61 0.00	38.96 -1.08 0.00	40.70 -1.04 0.00	43.18 -0.93 0.00	44.87 -0.68 0.00	50.83 -0.77 0.00	51.15 -0.88 0.00	41.39 -0.80 0.00	34.11 0.57 0.00	38.19 0.68 0.00	37.30 0.59 0.00	31.30 -0.03 0.00	32.21 0.32 0.00
FPL_FAR_ROCK_GT1 24212	41.84 3.81 -3.73	41.32 2.88 -9.91	39.69 2.64 -9.23	39.47 2.39 -12.72	39.13 2.39 -12.14	39.66 2.91 -8.17	40.39 3.34 -6.08	42.10 3.92 -7.35	45.31 4.32 -9.71	48.78 4.60 -11.07	56.99 5.97 -10.94	85.43 5.50 -42.03	85.50 6.21 -39.25	84.94 6.60 -36.60	85.79 6.88 -34.80	85.78 6.79 -33.44	100.71 7.33 -41.78	84.39 7.65 -24.71	80.47 6.16 -32.12	74.86 4.56 -36.76	66.65 4.95 -24.19	50.30 5.18 -8.41	51.46 4.14 -15.99	47.47 2.49 -13.09
FRANKLIN_FALL_HYD 24054	33.58 -0.72 0.00	27.93 -0.60 0.00	27.35 -0.47 0.00	24.07 -0.29 0.00	24.28 -0.32 0.00	27.95 -0.63 0.00	30.57 -0.40 0.00	30.21 -0.62 0.00	30.78 -0.50 0.00	32.45 -0.66 0.00	39.04 -1.04 0.00	36.91 -0.99 0.00	38.56 -1.48 0.00	40.36 -1.38 0.00	42.75 -1.32 0.04	44.18 -1.37 0.00	50.05 -1.55 0.00	50.47 -1.56 0.00	40.97 -1.22 0.00	33.04 -0.50 0.00	36.98 -0.53 0.00	35.79 -0.92 0.00	30.55 -0.78 0.00	31.35 -0.54 0.00
FULTON COGEN____ 23766	34.03 -0.27 0.00	28.22 -0.31 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.28 -0.32 0.00	28.35 -0.23 0.00	30.51 -0.46 0.00	30.43 -0.40 0.00	30.75 -0.53 0.00	32.58 -0.53 0.00	39.44 -0.64 0.00	37.41 -0.49 0.00	39.48 -0.56 0.00	41.07 -0.67 0.00	43.45 -0.71 -0.05	45.23 -0.32 0.00	51.29 -0.31 0.00	51.61 -0.42 0.00	41.77 -0.42 0.00	33.24 -0.30 0.00	37.21 -0.30 0.00	36.45 -0.26 0.00	31.08 -0.25 0.00	31.70 -0.19 0.00
G.F.CEMENT___DRP 24184	36.43 2.13 0.00	30.10 1.57 0.00	29.24 1.42 0.00	25.41 1.05 0.00	25.66 1.06 0.00	29.95 1.37 0.00	32.74 1.77 0.00	33.23 2.40 0.00	33.75 2.47 0.00	35.82 2.71 0.00	43.13 3.05 0.00	40.74 2.84 0.00	43.20 3.16 0.00	44.66 2.92 0.00	48.75 3.04 -1.60	48.47 2.92 0.00	55.16 3.56 0.00	55.26 3.23 0.00	44.81 2.62 0.00	35.08 1.54 0.00	40.02 2.51 0.00	39.72 3.01 0.00	33.30 1.97 0.00	33.48 1.59 0.00
GARDENVILLE___LBMP 24039	33.13 -1.17 0.00	27.30 -1.23 0.00	26.43 -1.39 0.00	23.12 -1.24 0.00	23.47 -1.13 0.00	27.92 -0.66 0.00	29.39 -1.58 0.00	29.32 -1.51 0.00	30.37 -0.91 0.00	32.41 -0.70 0.00	39.52 -0.56 0.00	37.98 0.08 0.00	40.00 -0.04 0.00	40.91 -0.83 0.00	43.42 -0.93 -0.24	43.77 -1.78 0.00	50.16 -1.44 0.00	50.16 -1.87 0.00	40.16 -2.03 0.00	32.27 -1.27 0.00	36.46 -1.05 0.00	36.01 -0.70 0.00	30.80 -0.53 0.00	30.97 -0.92 0.00



GENERAL___MILLS 23808	33.24 -1.06 0.00	27.39 -1.14 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.52 -1.08 0.00	27.98 -0.60 0.00	29.48 -1.49 0.00	29.41 -1.42 0.00	30.47 -0.81 0.00	32.48 -0.63 0.00	39.64 -0.44 0.00	38.05 0.15 0.00	40.12 0.08 0.00	41.03 -0.71 0.00	43.51 -0.84 -0.24	43.86 -1.69 0.00	50.26 -1.34 0.00	50.31 -1.72 0.00	40.25 -1.94 0.00	32.30 -1.24 0.00	36.53 -0.98 0.00	36.12 -0.59 0.00	30.86 -0.47 0.00	31.03 -0.86 0.00
GE_PLASTICS___DRP 24183	35.43 1.13 0.00	29.33 0.80 0.00	28.54 0.72 0.00	24.94 0.58 0.00	25.19 0.59 0.00	29.32 0.74 0.00	31.90 0.93 0.00	32.03 1.20 0.00	32.59 1.31 0.00	34.53 1.42 0.00	41.96 1.88 0.00	39.57 1.67 0.00	41.96 1.92 0.00	43.79 2.05 0.00	47.76 2.12 -1.53	47.51 1.96 0.00	53.77 2.17 0.00	54.32 2.29 0.00	44.09 1.90 0.00	34.75 1.21 0.00	38.90 1.39 0.00	38.25 1.54 0.00	32.46 1.13 0.00	32.66 0.77 0.00
GILBOA___1 23756	35.74 1.44 0.00	29.61 1.08 0.00	28.79 0.97 0.00	25.19 0.83 0.00	25.44 0.84 0.00	29.64 1.06 0.00	32.24 1.27 0.00	32.28 1.45 0.00	32.94 1.66 0.00	34.90 1.79 0.00	42.44 2.36 0.00	39.95 2.05 0.00	42.16 2.12 0.00	43.95 2.21 0.00	47.67 2.34 -1.22	47.55 2.00 0.00	53.82 2.22 0.00	54.63 2.60 0.00	44.47 2.28 0.00	35.12 1.58 0.00	39.24 1.73 0.00	38.58 1.87 0.00	32.83 1.50 0.00	33.01 1.12 0.00
GILBOA___2 23757	35.74 1.44 0.00	29.61 1.08 0.00	28.79 0.97 0.00	25.19 0.83 0.00	25.44 0.84 0.00	29.64 1.06 0.00	32.24 1.27 0.00	32.28 1.45 0.00	32.94 1.66 0.00	34.90 1.79 0.00	42.44 2.36 0.00	39.95 2.05 0.00	42.28 2.24 0.00	44.12 2.38 0.00	47.84 2.51 -1.22	47.74 2.19 0.00	54.03 2.43 0.00	54.63 2.60 0.00	44.47 2.28 0.00	35.12 1.58 0.00	39.24 1.73 0.00	38.58 1.87 0.00	32.83 1.50 0.00	33.01 1.12 0.00
GILBOA___3 23758	35.91 1.61 0.00	29.73 1.20 0.00	28.93 1.11 0.00	25.29 0.93 0.00	25.56 0.96 0.00	29.78 1.20 0.00	32.39 1.42 0.00	32.28 1.45 0.00	32.94 1.66 0.00	34.90 1.79 0.00	42.44 2.36 0.00	39.95 2.05 0.00	42.28 2.24 0.00	44.12 2.38 0.00	47.84 2.51 -1.22	47.74 2.19 0.00	54.03 2.43 0.00	54.63 2.60 0.00	44.47 2.28 0.00	35.12 1.58 0.00	39.24 1.73 0.00	38.58 1.87 0.00	32.83 1.50 0.00	33.01 1.12 0.00
GILBOA___4 23759	35.74 1.44 0.00	29.61 1.08 0.00	28.79 0.97 0.00	25.19 0.83 0.00	25.44 0.84 0.00	29.64 1.06 0.00	32.24 1.27 0.00	32.28 1.45 0.00	32.94 1.66 0.00	34.90 1.79 0.00	42.44 2.36 0.00	39.79 1.89 0.00	42.12 2.08 0.00	43.91 2.17 0.00	47.62 2.29 -1.22	47.51 1.96 0.00	53.77 2.17 0.00	54.42 2.39 0.00	44.47 2.28 0.00	35.12 1.58 0.00	39.24 1.73 0.00	38.58 1.87 0.00	32.83 1.50 0.00	33.01 1.12 0.00
GILBOA___ 23599	35.74 1.44 0.00	29.61 1.08 0.00	28.79 0.97 0.00	25.19 0.83 0.00	25.44 0.84 0.00	29.64 1.06 0.00	32.24 1.27 0.00	32.28 1.45 0.00	32.94 1.66 0.00	34.90 1.79 0.00	42.44 2.36 0.00	39.95 2.05 0.00	42.28 2.24 0.00	44.12 2.38 0.00	47.84 2.51 -1.22	47.74 2.19 0.00	54.03 2.43 0.00	54.63 2.60 0.00	44.47 2.28 0.00	35.12 1.58 0.00	39.24 1.73 0.00	38.58 1.87 0.00	32.83 1.50 0.00	33.01 1.12 0.00
GINNA___ 23603	31.49 -2.81 0.00	26.02 -2.51 0.00	25.23 -2.59 0.00	22.14 -2.22 0.00	22.34 -2.26 0.00	26.15 -2.43 0.00	27.87 -3.10 0.00	27.84 -2.99 0.00	28.37 -2.91 0.00	30.16 -2.95 0.00	36.67 -3.41 0.00	35.02 -2.88 0.00	36.96 -3.08 0.00	38.19 -3.55 0.00	40.46 -3.79 -0.14	41.68 -3.87 0.00	47.37 -4.23 0.00	47.50 -4.53 0.00	38.18 -4.01 0.00	30.45 -3.09 0.00	34.21 -3.30 0.00	33.77 -2.94 0.00	28.76 -2.57 0.00	29.21 -2.68 0.00
GLEN PARK___ 23778	34.78 0.48 0.00	28.47 -0.06 0.00	27.71 -0.11 0.00	24.26 -0.10 0.00	24.50 -0.10 0.00	28.35 -0.23 0.00	31.00 0.03 0.00	30.86 0.03 0.00	31.69 0.41 0.00	33.71 0.60 0.00	39.52 -0.56 0.00	37.90 0.00 0.00	39.56 -0.48 0.00	41.32 -0.42 0.00	43.82 -0.31 -0.02	45.55 0.00 0.00	51.60 0.00 0.00	51.93 -0.10 0.00	41.98 -0.21 0.00	34.51 0.97 0.00	38.64 1.13 0.00	37.74 1.03 0.00	31.64 0.31 0.00	32.59 0.70 0.00
GLENWOOD_IC_1_G5 23712	41.05 3.02 -3.73	40.75 2.31 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.68 1.94 -12.14	39.09 2.34 -8.17	39.81 2.76 -6.08	41.36 3.18 -7.35	44.37 3.38 -9.71	47.59 3.41 -11.07	55.47 4.45 -10.94	83.95 4.02 -42.03	83.97 4.68 -39.25	83.34 5.01 -36.59	84.16 5.25 -34.80	84.08 5.10 -33.43	98.85 5.47 -41.78	82.52 5.78 -24.71	78.99 4.68 -32.12	73.69 3.39 -36.76	65.34 3.64 -24.19	48.94 3.82 -8.41	50.58 3.26 -15.99	47.46 2.11 -13.46
GLENWOOD_IC_2_G1 23688	41.08 3.05 -3.73	40.81 2.37 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.06 2.31 -8.17	39.81 2.76 -6.08	41.42 3.24 -7.35	44.43 3.44 -9.71	47.76 3.58 -11.07	55.67 4.65 -10.94	84.10 4.17 -42.03	84.13 4.84 -39.25	83.46 5.13 -36.59	84.34 5.43 -34.80	84.26 5.28 -33.43	99.16 5.78 -41.78	82.78 6.04 -24.71	79.16 4.85 -32.12	73.86 3.56 -36.76	65.49 3.79 -24.19	49.12 4.00 -8.41	50.61 3.29 -15.99	48.97 2.30 -14.78
GLENWOOD_IC_3_G1 23689	41.08 3.05 -3.73	40.81 2.37 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.66 1.92 -12.14	39.06 2.31 -8.17	39.81 2.76 -6.08	41.42 3.24 -7.35	44.43 3.44 -9.71	47.76 3.58 -11.07	55.67 4.65 -10.94	84.10 4.17 -42.03	84.13 4.84 -39.25	83.46 5.13 -36.59	84.34 5.43 -34.80	84.26 5.28 -33.43	99.16 5.78 -41.78	82.78 6.04 -24.71	79.16 4.85 -32.12	73.86 3.56 -36.76	65.49 3.79 -24.19	49.12 4.00 -8.41	50.61 3.29 -15.99	48.97 2.30 -14.78
GLENWOOD___4 23550	41.05 3.02 -3.73	40.75 2.31 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.68 1.94 -12.14	39.06 2.31 -8.17	39.78 2.73 -6.08	41.36 3.18 -7.35	44.37 3.38 -9.71	47.59 3.41 -11.07	55.47 4.45 -10.94	83.95 4.02 -42.03	83.97 4.68 -39.25	83.34 5.01 -36.59	84.16 5.25 -34.80	84.08 5.10 -33.43	98.85 5.47 -41.78	82.52 5.78 -24.71	78.99 4.68 -32.12	73.69 3.39 -36.76	65.34 3.64 -24.19	48.94 3.82 -8.41	50.55 3.23 -15.99	47.46 2.11 -13.46
GLENWOOD___5 23614	41.05 3.02 -3.73	40.75 2.31 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.68 1.94 -12.14	39.06 2.31 -8.17	39.78 2.73 -6.08	41.36 3.18 -7.35	44.37 3.38 -9.71	47.59 3.41 -11.07	55.47 4.45 -10.94	83.95 4.02 -42.03	83.97 4.68 -39.25	83.34 5.01 -36.59	84.16 5.25 -34.80	84.08 5.10 -33.43	98.85 5.47 -41.78	82.52 5.78 -24.71	78.99 4.68 -32.12	73.69 3.39 -36.76	65.34 3.64 -24.19	48.94 3.82 -8.41	50.55 3.23 -15.99	47.46 2.11 -13.46
GOUDEY___7 23579	34.13 -0.17 0.00	28.24 -0.29 0.00	27.43 -0.39 0.00	23.99 -0.37 0.00	24.30 -0.30 0.00	28.64 0.06 0.00	31.06 0.09 0.00	31.17 0.34 0.00	32.91 1.63 0.00	35.36 2.25 0.00	43.09 3.01 0.00	40.78 2.88 0.00	43.24 3.20 0.00	44.91 3.17 0.00	48.03 3.35 -0.57	47.01 1.46 0.00	53.35 1.75 0.00	53.64 1.61 0.00	43.41 1.22 0.00	34.55 1.01 0.00	38.60 1.09 0.00	37.74 1.03 0.00	32.08 0.75 0.00	32.15 0.26 0.00
GOUDEY___8 23580	33.96 -0.34 0.00	28.07 -0.46 0.00	27.29 -0.53 0.00	23.87 -0.49 0.00	24.18 -0.42 0.00	28.49 -0.09 0.00	30.88 -0.09 0.00	30.98 0.15 0.00	32.72 1.44 0.00	35.16 2.05 0.00	42.85 2.77 0.00	40.55 2.65 0.00	42.96 2.92 0.00	44.66 2.92 0.00	47.77 3.09 -0.57	46.73 1.18 0.00	53.04 1.44 0.00	53.33 1.30 0.00	43.20 1.01 0.00	34.34 0.80 0.00	38.37 0.86 0.00	37.55 0.84 0.00	31.89 0.56 0.00	31.95 0.06 0.00

GOWANUS_GT_1_GRP 23732	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT_2_GRP 23617	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT_3_GRP 23618	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT_4_GRP 23751	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_1 24077	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_2 24078	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_3 24079	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_4 24080	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_5 24084	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_6 24111	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_7 24112	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT1_8 24113	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT2_1 24114	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT2_2 24115	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT2_3 24116	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT2_4 24117	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19

GOWANUS_GT2_5 24118	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT2_6 24119	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT2_7 24120	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT2_8 24121	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_1 24122	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_2 24123	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_3 24124	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_4 24125	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_5 24126	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_6 24127	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_7 24128	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT3_8 24129	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT4_1 24130	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT4_2 24131	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT4_3 24132	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT4_4 24133	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19

GOWANUS_GT4_5 24134	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT4_6 24135	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT4_7 24136	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GOWANUS_GT4_8 24137	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
GRAHMSVILLE___HY 23607	36.36 2.06 0.00	30.04 1.51 0.00	29.21 1.39 0.00	25.53 1.17 0.00	25.78 1.18 0.00	30.01 1.43 0.00	32.74 1.77 0.00	33.05 2.22 0.00	33.59 2.31 0.00	35.29 2.18 0.00	43.29 3.21 0.00	40.63 2.73 0.00	43.52 3.48 0.00	45.50 3.76 0.00	49.38 4.19 -1.08	49.51 3.96 0.00	56.04 4.44 0.00	56.50 4.47 0.00	45.82 3.63 0.00	36.06 2.52 0.00	40.10 2.59 0.00	39.43 2.72 0.00	33.32 2.41 0.42	33.29 1.79 0.39
GREENIDGE___3 23582	33.82 -0.48 0.00	27.93 -0.60 0.00	27.10 -0.72 0.00	23.70 -0.66 0.00	24.03 -0.57 0.00	28.41 -0.17 0.00	30.57 -0.40 0.00	30.65 -0.18 0.00	31.81 0.53 0.00	34.14 1.03 0.00	41.56 1.48 0.00	39.57 1.67 0.00	41.80 1.76 0.00	43.24 1.50 0.00	45.96 1.54 -0.31	46.32 0.77 0.00	52.48 0.88 0.00	52.65 0.62 0.00	42.44 0.25 0.00	33.88 0.34 0.00	37.92 0.41 0.00	37.22 0.51 0.00	31.61 0.28 0.00	31.76 -0.13 0.00
GREENIDGE___4 23583	33.82 -0.48 0.00	27.93 -0.60 0.00	27.10 -0.72 0.00	23.70 -0.66 0.00	24.03 -0.57 0.00	28.41 -0.17 0.00	30.57 -0.40 0.00	30.65 -0.18 0.00	31.81 0.53 0.00	34.14 1.03 0.00	41.56 1.48 0.00	39.57 1.67 0.00	41.80 1.76 0.00	43.24 1.50 0.00	45.96 1.54 -0.31	46.32 0.77 0.00	52.48 0.88 0.00	52.65 0.62 0.00	42.44 0.25 0.00	33.88 0.34 0.00	37.92 0.41 0.00	37.22 0.51 0.00	31.61 0.28 0.00	31.76 -0.13 0.00
HARZA MOOSE___RIVER 24016	34.85 0.55 0.00	28.76 0.23 0.00	27.99 0.17 0.00	24.51 0.15 0.00	24.77 0.17 0.00	28.72 0.14 0.00	31.34 0.37 0.00	31.20 0.37 0.00	31.87 0.59 0.00	33.81 0.70 0.00	40.36 0.28 0.00	38.39 0.49 0.00	40.36 0.32 0.00	42.16 0.42 0.00	44.60 0.49 0.00	46.10 0.55 0.00	52.22 0.62 0.00	52.60 0.57 0.00	42.65 0.46 0.00	34.38 0.84 0.00	38.45 0.94 0.00	37.63 0.92 0.00	31.83 0.50 0.00	32.50 0.61 0.00
HEMPSTEAD____ 23647	41.22 3.19 -3.73	40.92 2.48 -9.91	39.39 2.34 -9.23	39.10 2.02 -12.72	38.76 2.02 -12.14	39.18 2.43 -8.17	39.93 2.88 -6.08	41.54 3.36 -7.35	44.52 3.53 -9.71	47.89 3.71 -11.07	55.79 4.77 -10.94	84.25 4.32 -42.03	84.25 4.96 -39.25	83.63 5.30 -36.59	84.42 5.51 -34.80	84.40 5.42 -33.43	99.16 5.78 -41.78	82.93 6.19 -24.71	79.33 5.02 -32.12	73.96 3.66 -36.76	65.64 3.94 -24.19	49.23 4.11 -8.41	50.67 3.35 -15.99	46.87 2.04 -12.94
HICKLING___1 23621	34.20 -0.10 0.00	28.24 -0.29 0.00	27.40 -0.42 0.00	23.95 -0.41 0.00	24.30 -0.30 0.00	28.92 0.34 0.00	31.37 0.40 0.00	31.57 0.74 0.00	33.25 1.97 0.00	35.96 2.85 0.00	43.89 3.81 0.00	41.69 3.79 0.00	44.16 4.12 0.00	45.75 4.01 0.00	48.73 4.19 -0.43	48.28 2.73 0.00	54.85 3.25 0.00	55.05 3.02 0.00	44.38 2.19 0.00	35.38 1.84 0.00	39.57 2.06 0.00	38.66 1.95 0.00	32.74 1.41 0.00	32.53 0.64 0.00
HICKLING___2 23622	34.20 -0.10 0.00	28.24 -0.29 0.00	27.40 -0.42 0.00	23.95 -0.41 0.00	24.30 -0.30 0.00	28.92 0.34 0.00	31.37 0.40 0.00	31.57 0.74 0.00	33.25 1.97 0.00	35.96 2.85 0.00	43.89 3.81 0.00	41.69 3.79 0.00	44.16 4.12 0.00	45.75 4.01 0.00	48.73 4.19 -0.43	48.28 2.73 0.00	54.85 3.25 0.00	55.05 3.02 0.00	44.38 2.19 0.00	35.38 1.84 0.00	39.57 2.06 0.00	38.66 1.95 0.00	32.74 1.41 0.00	32.53 0.64 0.00
HIGH FALLS___HY 23754	36.94 2.64 0.00	30.44 1.91 0.00	29.60 1.78 0.00	25.85 1.49 0.00	26.08 1.48 0.00	30.35 1.77 0.00	33.14 2.17 0.00	33.60 2.77 0.00	34.00 2.72 0.00	35.59 2.48 0.00	43.85 3.77 0.00	41.01 3.11 0.00	44.16 4.12 0.00	46.21 4.47 0.00	50.34 4.98 -1.25	50.42 4.87 0.00	57.02 5.42 0.00	57.55 5.52 0.00	46.66 4.47 0.00	36.59 3.05 0.00	40.59 3.08 0.00	39.98 3.27 0.00	34.37 3.04 0.00	34.15 2.26 0.00
HILLBURN___GT 23639	36.84 2.54 0.00	30.47 1.94 0.00	29.63 1.81 0.00	25.89 1.53 0.00	26.13 1.53 0.00	30.41 1.83 0.00	33.23 2.26 0.00	33.60 2.77 0.00	34.16 2.88 0.00	36.06 2.95 0.00	43.97 3.89 0.00	41.39 3.49 0.00	44.20 4.16 0.00	46.21 4.47 0.00	50.11 4.81 -1.19	50.15 4.60 0.00	56.76 5.16 0.00	57.28 5.25 0.00	46.41 4.22 0.00	36.56 3.02 0.00	40.66 3.15 0.00	40.12 3.41 0.00	29.56 2.85 4.62	29.71 2.11 4.29
HOLTSVIL 1-5___GRP1 24031	41.29 3.26 -3.73	41.15 2.71 -9.91	39.61 2.56 -9.23	39.27 2.19 -12.72	38.83 2.09 -12.14	39.24 2.49 -8.17	39.96 2.91 -6.08	41.54 3.36 -7.35	44.46 3.47 -9.71	47.92 3.74 -11.07	55.71 4.69 -10.94	83.80 3.87 -42.03	83.81 4.52 -39.25	83.13 4.80 -36.59	83.81 4.90 -34.80	83.85 4.87 -33.43	98.28 4.90 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.89 3.59 -36.76	65.56 3.86 -24.19	49.20 4.08 -8.41	50.55 3.23 -15.99	45.84 1.72 -12.23
HOLTSVIL6-10___GRP2 24032	41.53 3.50 -3.73	41.38 2.94 -9.91	39.83 2.78 -9.23	39.44 2.36 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	84.14 4.21 -42.03	84.17 4.88 -39.25	83.51 5.18 -36.59	84.25 5.34 -34.80	84.26 5.28 -33.43	98.75 5.37 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.56 4.44 -8.41	50.80 3.48 -15.99	46.08 1.95 -12.24
HOLTSVILLE_IC_1 23690	41.29 3.26 -3.73	41.15 2.71 -9.91	39.61 2.56 -9.23	39.27 2.19 -12.72	38.83 2.09 -12.14	39.24 2.49 -8.17	39.96 2.91 -6.08	41.54 3.36 -7.35	44.46 3.47 -9.71	47.92 3.74 -11.07	55.71 4.69 -10.94	83.80 3.87 -42.03	83.81 4.52 -39.25	83.13 4.80 -36.59	83.81 4.90 -34.80	83.85 4.87 -33.43	98.28 4.90 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.89 3.59 -36.76	65.56 3.86 -24.19	49.20 4.08 -8.41	50.55 3.23 -15.99	45.84 1.72 -12.23

HOLTSVILLE_IC_10 23699	41.53 3.50 -3.73	41.38 2.94 -9.91	39.83 2.78 -9.23	39.44 2.36 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	84.14 4.21 -42.03	84.17 4.88 -39.25	83.51 5.18 -36.59	84.25 5.34 -34.80	84.26 5.28 -33.43	98.75 5.37 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.56 4.44 -8.41	50.80 3.48 -15.99	46.08 1.95 -12.24
HOLTSVILLE_IC_2 23691	41.29 3.26 -3.73	41.15 2.71 -9.91	39.61 2.56 -9.23	39.27 2.19 -12.72	38.83 2.09 -12.14	39.24 2.49 -8.17	39.96 2.91 -6.08	41.54 3.36 -7.35	44.46 3.47 -9.71	47.92 3.74 -11.07	55.71 4.69 -10.94	83.80 3.87 -42.03	83.81 4.52 -39.25	83.13 4.80 -36.59	83.81 4.90 -34.80	83.85 4.87 -33.43	98.28 4.90 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.89 3.59 -36.76	65.56 3.86 -24.19	49.20 4.08 -8.41	50.55 3.23 -15.99	45.84 1.72 -12.23
HOLTSVILLE_IC_3 23692	41.29 3.26 -3.73	41.15 2.71 -9.91	39.61 2.56 -9.23	39.27 2.19 -12.72	38.83 2.09 -12.14	39.24 2.49 -8.17	39.96 2.91 -6.08	41.54 3.36 -7.35	44.46 3.47 -9.71	47.92 3.74 -11.07	55.71 4.69 -10.94	83.80 3.87 -42.03	83.81 4.52 -39.25	83.13 4.80 -36.59	83.81 4.90 -34.80	83.85 4.87 -33.43	98.28 4.90 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.89 3.59 -36.76	65.56 3.86 -24.19	49.20 4.08 -8.41	50.55 3.23 -15.99	45.84 1.72 -12.23
HOLTSVILLE_IC_4 23693	41.29 3.26 -3.73	41.15 2.71 -9.91	39.61 2.56 -9.23	39.27 2.19 -12.72	38.83 2.09 -12.14	39.24 2.49 -8.17	39.96 2.91 -6.08	41.54 3.36 -7.35	44.46 3.47 -9.71	47.92 3.74 -11.07	55.71 4.69 -10.94	83.80 3.87 -42.03	83.81 4.52 -39.25	83.13 4.80 -36.59	83.81 4.90 -34.80	83.85 4.87 -33.43	98.28 4.90 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.89 3.59 -36.76	65.56 3.86 -24.19	49.20 4.08 -8.41	50.55 3.23 -15.99	45.84 1.72 -12.23
HOLTSVILLE_IC_5 23694	41.29 3.26 -3.73	41.15 2.71 -9.91	39.61 2.56 -9.23	39.27 2.19 -12.72	38.83 2.09 -12.14	39.24 2.49 -8.17	39.96 2.91 -6.08	41.54 3.36 -7.35	44.46 3.47 -9.71	47.92 3.74 -11.07	55.71 4.69 -10.94	83.80 3.87 -42.03	83.81 4.52 -39.25	83.13 4.80 -36.59	83.81 4.90 -34.80	83.85 4.87 -33.43	98.28 4.90 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.89 3.59 -36.76	65.56 3.86 -24.19	49.20 4.08 -8.41	50.55 3.23 -15.99	45.84 1.72 -12.23
HOLTSVILLE_IC_6 23695	41.53 3.50 -3.73	41.38 2.94 -9.91	39.83 2.78 -9.23	39.44 2.36 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	84.14 4.21 -42.03	84.17 4.88 -39.25	83.51 5.18 -36.59	84.25 5.34 -34.80	84.26 5.28 -33.43	98.75 5.37 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.56 4.44 -8.41	50.80 3.48 -15.99	46.08 1.95 -12.24
HOLTSVILLE_IC_7 23696	41.53 3.50 -3.73	41.38 2.94 -9.91	39.83 2.78 -9.23	39.44 2.36 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	84.14 4.21 -42.03	84.17 4.88 -39.25	83.51 5.18 -36.59	84.25 5.34 -34.80	84.26 5.28 -33.43	98.75 5.37 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.56 4.44 -8.41	50.80 3.48 -15.99	46.08 1.95 -12.24
HOLTSVILLE_IC_8 23697	41.53 3.50 -3.73	41.38 2.94 -9.91	39.83 2.78 -9.23	39.44 2.36 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	84.14 4.21 -42.03	84.17 4.88 -39.25	83.51 5.18 -36.59	84.25 5.34 -34.80	84.26 5.28 -33.43	98.75 5.37 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.56 4.44 -8.41	50.80 3.48 -15.99	46.08 1.95 -12.24
HOLTSVILLE_IC_9 23698	41.53 3.50 -3.73	41.38 2.94 -9.91	39.83 2.78 -9.23	39.44 2.36 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	84.14 4.21 -42.03	84.17 4.88 -39.25	83.51 5.18 -36.59	84.25 5.34 -34.80	84.26 5.28 -33.43	98.75 5.37 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.56 4.44 -8.41	50.80 3.48 -15.99	46.08 1.95 -12.24
HQ_GEN_CEDARS 23644	31.45 -2.85 0.00	26.02 -2.51 0.00	25.48 -2.34 0.00	24.36 0.00 0.00	24.60 0.00 0.00	25.95 -2.63 0.00	28.43 -2.54 0.00	28.06 -2.77 0.00	28.72 -2.56 0.00	30.20 -2.91 0.00	36.15 -3.93 0.00	34.19 -3.71 0.00	35.32 -4.72 0.00	37.06 -4.68 0.00	39.32 -4.76 0.03	40.72 -4.83 0.00	46.08 -5.52 0.00	46.51 -5.52 0.00	37.80 -4.39 0.00	30.82 -2.72 0.00	34.51 -3.00 0.00	33.37 -3.34 0.00	28.51 -2.82 0.00	29.34 -2.55 0.00
HQ_GEN_CHAT DC 23651	32.40 -0.69 1.21	29.48 -0.40 -1.35	27.51 -0.31 0.00	24.14 -0.22 0.00	24.38 -0.22 0.00	28.18 -0.40 0.00	30.63 -0.34 0.00	30.24 -0.59 0.00	30.65 -0.63 0.00	32.41 -0.70 0.00	39.12 -0.96 0.00	36.99 -0.91 0.00	38.92 -1.12 0.00	40.65 -1.09 0.00	42.96 -1.15 0.00	44.41 -1.14 0.00	50.26 -1.34 0.00	50.68 -1.35 0.00	41.14 -1.05 0.00	32.84 -0.70 0.00	36.72 -0.79 0.00	35.72 -0.99 0.00	30.58 -0.75 0.00	31.35 -0.54 0.00
HUDAV+59+74_TH_GRP 23620	45.72 3.22 -8.20	45.33 2.51 -14.29	44.34 2.36 -14.16	43.25 2.05 -16.84	43.16 2.04 -16.52	44.38 2.46 -13.34	46.12 2.91 -12.24	44.33 3.39 -10.11	46.60 3.60 -11.72	51.36 3.74 -14.51	51.33 4.85 -6.40	54.39 4.40 -12.09	53.79 5.04 -8.71	69.00 5.38 -21.88	74.64 5.69 -24.84	68.99 5.51 -17.93	69.03 6.14 -11.29	63.66 6.30 -5.33	51.49 5.11 -4.19	51.58 3.72 -14.32	51.57 4.01 -10.05	48.29 4.19 -7.39	57.48 3.29 -22.86	55.69 2.58 -21.22
HUDSON AVE_GT_3 23810	45.72 3.22 -8.20	45.33 2.51 -14.29	44.34 2.36 -14.16	43.25 2.05 -16.84	43.16 2.04 -16.52	44.38 2.46 -13.34	46.12 2.91 -12.24	44.33 3.39 -10.11	46.60 3.60 -11.72	51.36 3.74 -14.51	51.33 4.85 -6.40	54.39 4.40 -12.09	53.79 5.04 -8.71	69.00 5.38 -21.88	74.64 5.69 -24.84	68.99 5.51 -17.93	69.03 6.14 -11.29	63.66 6.30 -5.33	51.49 5.11 -4.19	51.58 3.72 -14.32	51.57 4.01 -10.05	48.29 4.19 -7.39	57.48 3.29 -22.86	55.69 2.58 -21.22
HUDSON AVE_GT_4 23540	45.72 3.22 -8.20	45.33 2.51 -14.29	44.34 2.36 -14.16	43.25 2.05 -16.84	43.16 2.04 -16.52	44.38 2.46 -13.34	46.12 2.91 -12.24	44.33 3.39 -10.11	46.60 3.60 -11.72	51.36 3.74 -14.51	51.33 4.85 -6.40	54.39 4.40 -12.09	53.79 5.04 -8.71	69.00 5.38 -21.88	74.64 5.69 -24.84	68.99 5.51 -17.93	69.03 6.14 -11.29	63.66 6.30 -5.33	51.49 5.11 -4.19	51.58 3.72 -14.32	51.57 4.01 -10.05	48.29 4.19 -7.39	57.48 3.29 -22.86	55.69 2.58 -21.22
HUDSON AVE_GT_5 23657	45.72 3.22 -8.20	45.33 2.51 -14.29	44.34 2.36 -14.16	43.25 2.05 -16.84	43.16 2.04 -16.52	44.38 2.46 -13.34	46.12 2.91 -12.24	44.33 3.39 -10.11	46.60 3.60 -11.72	51.36 3.74 -14.51	51.33 4.85 -6.40	54.39 4.40 -12.09	53.79 5.04 -8.71	69.00 5.38 -21.88	74.64 5.69 -24.84	68.99 5.51 -17.93	69.03 6.14 -11.29	63.66 6.30 -5.33	51.49 5.11 -4.19	51.58 3.72 -14.32	51.57 4.01 -10.05	48.29 4.19 -7.39	57.48 3.29 -22.86	55.69 2.58 -21.22
HUDSON_AVE_10 24168	45.83 3.33 -8.20	45.42 2.60 -14.29	44.43 2.45 -14.16	43.32 2.12 -16.84	43.24 2.12 -16.52	44.46 2.54 -13.34	46.18 2.97 -12.24	44.39 3.45 -10.11	46.66 3.66 -11.72	51.46 3.84 -14.51	51.41 4.93 -6.40	54.46 4.47 -12.09	53.91 5.16 -8.71	69.13 5.51 -21.88	74.77 5.82 -24.84	69.13 5.65 -17.93	69.19 6.30 -11.29	63.81 6.45 -5.33	51.61 5.23 -4.19	51.68 3.82 -14.32	51.69 4.13 -10.05	48.40 4.30 -7.39	57.57 3.38 -22.86	55.79 2.68 -21.22

HUNTLEY___63 23557	33.20 -1.10 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.49 -1.11 0.00	27.89 -0.69 0.00	29.20 -1.77 0.00	29.04 -1.79 0.00	30.00 -1.28 0.00	31.82 -1.29 0.00	38.76 -1.32 0.00	37.29 -0.61 0.00	39.24 -0.80 0.00	40.03 -1.71 0.00	42.48 -1.85 -0.22	42.95 -2.60 0.00	49.28 -2.32 0.00	49.27 -2.76 0.00	39.36 -2.83 0.00	31.70 -1.84 0.00	35.86 -1.65 0.00	35.57 -1.14 0.00	30.48 -0.85 0.00	30.84 -1.05 0.00
HUNTLEY___64 23558	33.20 -1.10 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.49 -1.11 0.00	27.89 -0.69 0.00	29.20 -1.77 0.00	29.04 -1.79 0.00	30.00 -1.28 0.00	31.82 -1.29 0.00	38.76 -1.32 0.00	37.29 -0.61 0.00	39.24 -0.80 0.00	40.03 -1.71 0.00	42.48 -1.85 -0.22	42.95 -2.60 0.00	49.28 -2.32 0.00	49.27 -2.76 0.00	39.36 -2.83 0.00	31.70 -1.84 0.00	35.86 -1.65 0.00	35.57 -1.14 0.00	30.48 -0.85 0.00	30.84 -1.05 0.00
HUNTLEY___65 23559	33.20 -1.10 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.49 -1.11 0.00	27.89 -0.69 0.00	29.20 -1.77 0.00	29.04 -1.79 0.00	30.00 -1.28 0.00	31.82 -1.29 0.00	38.76 -1.32 0.00	37.29 -0.61 0.00	39.24 -0.80 0.00	40.03 -1.71 0.00	42.48 -1.85 -0.22	42.95 -2.60 0.00	49.28 -2.32 0.00	49.27 -2.76 0.00	39.36 -2.83 0.00	31.70 -1.84 0.00	35.86 -1.65 0.00	35.57 -1.14 0.00	30.48 -0.85 0.00	30.84 -1.05 0.00
HUNTLEY___66 23560	33.20 -1.10 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.49 -1.11 0.00	27.89 -0.69 0.00	29.20 -1.77 0.00	29.04 -1.79 0.00	30.00 -1.28 0.00	31.82 -1.29 0.00	38.76 -1.32 0.00	37.29 -0.61 0.00	39.24 -0.80 0.00	40.03 -1.71 0.00	42.48 -1.85 -0.22	42.95 -2.60 0.00	49.28 -2.32 0.00	49.27 -2.76 0.00	39.36 -2.83 0.00	31.70 -1.84 0.00	35.86 -1.65 0.00	35.57 -1.14 0.00	30.48 -0.85 0.00	30.84 -1.05 0.00
HUNTLEY___67 23561	32.96 -1.34 0.00	27.19 -1.34 0.00	26.32 -1.50 0.00	23.04 -1.32 0.00	23.37 -1.23 0.00	27.72 -0.86 0.00	29.02 -1.95 0.00	28.86 -1.97 0.00	29.75 -1.53 0.00	31.62 -1.49 0.00	38.52 -1.56 0.00	37.03 -0.87 0.00	38.92 -1.12 0.00	39.82 -1.92 0.00	42.26 -2.07 -0.22	42.77 -2.78 0.00	48.97 -2.63 0.00	49.01 -3.02 0.00	39.19 -3.00 0.00	31.53 -2.01 0.00	35.60 -1.91 0.00	35.31 -1.40 0.00	30.26 -1.07 0.00	30.65 -1.24 0.00
HUNTLEY___68 23562	32.96 -1.34 0.00	27.19 -1.34 0.00	26.32 -1.50 0.00	23.04 -1.32 0.00	23.37 -1.23 0.00	27.72 -0.86 0.00	29.02 -1.95 0.00	28.86 -1.97 0.00	29.75 -1.53 0.00	31.62 -1.49 0.00	38.52 -1.56 0.00	37.03 -0.87 0.00	38.92 -1.12 0.00	39.82 -1.92 0.00	42.26 -2.07 -0.22	42.77 -2.78 0.00	48.97 -2.63 0.00	49.01 -3.02 0.00	39.19 -3.00 0.00	31.53 -2.01 0.00	35.60 -1.91 0.00	35.31 -1.40 0.00	30.26 -1.07 0.00	30.65 -1.24 0.00
INDECK___CORINTH 23802	36.05 1.75 0.00	29.76 1.23 0.00	28.90 1.08 0.00	25.12 0.76 0.00	25.36 0.76 0.00	29.58 1.00 0.00	32.36 1.39 0.00	32.90 2.07 0.00	33.41 2.13 0.00	35.39 2.28 0.00	42.61 2.53 0.00	40.25 2.35 0.00	42.68 2.64 0.00	43.95 2.21 0.00	48.01 2.29 -1.61	47.69 2.14 0.00	54.44 2.84 0.00	54.37 2.34 0.00	44.09 1.90 0.00	34.38 0.84 0.00	39.46 1.95 0.00	39.32 2.61 0.00	32.90 1.57 0.00	33.07 1.18 0.00
INDECK___ILION 23567	35.47 1.17 0.00	29.36 0.83 0.00	28.57 0.75 0.00	24.99 0.63 0.00	25.24 0.64 0.00	29.38 0.80 0.00	31.96 0.99 0.00	31.94 1.11 0.00	32.59 1.31 0.00	34.60 1.49 0.00	41.24 1.16 0.00	39.00 1.10 0.00	41.20 1.16 0.00	42.95 1.21 0.00	45.36 1.28 0.03	46.83 1.28 0.00	53.04 1.44 0.00	53.49 1.46 0.00	43.46 1.27 0.00	35.05 1.51 0.00	39.20 1.69 0.00	38.36 1.65 0.00	32.55 1.22 0.00	33.01 1.12 0.00
INDECK___OLEAN 23982	33.31 -0.99 0.00	27.36 -1.17 0.00	26.43 -1.39 0.00	23.09 -1.27 0.00	23.49 -1.11 0.00	28.18 -0.40 0.00	30.16 -0.81 0.00	30.37 -0.46 0.00	31.87 0.59 0.00	34.17 1.06 0.00	41.72 1.64 0.00	40.06 2.16 0.00	42.36 2.32 0.00	43.20 1.46 0.00	45.87 1.50 -0.26	45.96 0.41 0.00	52.79 1.19 0.00	52.71 0.68 0.00	42.15 -0.04 0.00	33.88 0.34 0.00	38.30 0.79 0.00	37.52 0.81 0.00	31.86 0.53 0.00	31.44 -0.45 0.00
INDECK___OSWEGO 23783	33.61 -0.69 0.00	27.85 -0.68 0.00	27.12 -0.70 0.00	23.75 -0.61 0.00	23.99 -0.61 0.00	27.95 -0.63 0.00	30.10 -0.87 0.00	30.00 -0.83 0.00	30.28 -1.00 0.00	32.05 -1.06 0.00	38.72 -1.36 0.00	36.73 -1.17 0.00	38.76 -1.28 0.00	40.36 -1.38 0.00	42.69 -1.46 -0.04	44.50 -1.05 0.00	50.41 -1.19 0.00	50.78 -1.25 0.00	41.09 -1.10 0.00	32.77 -0.77 0.00	36.65 -0.86 0.00	35.90 -0.81 0.00	30.64 -0.69 0.00	31.28 -0.61 0.00
INDECK___YERKES 23781	33.20 -1.10 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.49 -1.11 0.00	27.89 -0.69 0.00	29.20 -1.77 0.00	29.04 -1.79 0.00	30.00 -1.28 0.00	31.82 -1.29 0.00	38.76 -1.32 0.00	37.29 -0.61 0.00	39.24 -0.80 0.00	40.03 -1.71 0.00	42.48 -1.85 -0.22	42.95 -2.60 0.00	49.28 -2.32 0.00	49.27 -2.76 0.00	39.36 -2.83 0.00	31.70 -1.84 0.00	35.86 -1.65 0.00	35.57 -1.14 0.00	30.48 -0.85 0.00	30.84 -1.05 0.00
INDIAN POINT_GT_1 24139	36.87 2.57 0.00	30.50 1.97 0.00	29.63 1.81 0.00	25.92 1.56 0.00	26.17 1.57 0.00	30.47 1.89 0.00	33.26 2.29 0.00	33.60 2.77 0.00	34.22 2.94 0.00	36.12 3.01 0.00	44.05 3.97 0.00	41.46 3.56 0.00	44.24 4.20 0.00	46.21 4.47 0.00	50.10 4.76 -1.23	50.15 4.60 0.00	56.71 5.11 0.00	57.23 5.20 0.00	46.41 4.22 0.00	36.56 3.02 0.00	40.74 3.23 0.00	40.16 3.45 0.00	27.37 2.79 6.75	27.74 2.11 6.26
INDIAN POINT_GT_2 23659	36.87 2.57 0.00	30.50 1.97 0.00	29.63 1.81 0.00	25.92 1.56 0.00	26.17 1.57 0.00	30.47 1.89 0.00	33.26 2.29 0.00	33.60 2.77 0.00	34.22 2.94 0.00	36.12 3.01 0.00	44.05 3.97 0.00	41.46 3.56 0.00	44.24 4.20 0.00	46.21 4.47 0.00	50.10 4.76 -1.23	50.15 4.60 0.00	56.71 5.11 0.00	57.23 5.20 0.00	46.41 4.22 0.00	36.56 3.02 0.00	40.74 3.23 0.00	40.16 3.45 0.00	27.37 2.79 6.75	27.74 2.11 6.26
INDIAN POINT_GT_3 24019	36.87 2.57 0.00	30.50 1.97 0.00	29.63 1.81 0.00	25.92 1.56 0.00	26.17 1.57 0.00	30.47 1.89 0.00	33.26 2.29 0.00	33.60 2.77 0.00	34.22 2.94 0.00	36.12 3.01 0.00	44.05 3.97 0.00	41.46 3.56 0.00	44.24 4.20 0.00	46.21 4.47 0.00	50.10 4.76 -1.23	50.15 4.60 0.00	56.71 5.11 0.00	57.23 5.20 0.00	46.41 4.22 0.00	36.56 3.02 0.00	40.74 3.23 0.00	40.16 3.45 0.00	27.37 2.79 6.75	27.74 2.11 6.26
INDIAN POINT___2 23530	36.56 2.26 0.00	30.24 1.71 0.00	29.41 1.59 0.00	25.72 1.36 0.00	25.98 1.38 0.00	30.24 1.66 0.00	33.01 2.04 0.00	33.33 2.50 0.00	33.94 2.66 0.00	35.82 2.71 0.00	43.69 3.61 0.00	41.12 3.22 0.00	43.88 3.84 0.00	45.83 4.09 0.00	49.70 4.37 -1.22	49.74 4.19 0.00	56.24 4.64 0.00	56.76 4.73 0.00	46.03 3.84 0.00	36.26 2.72 0.00	40.40 2.89 0.00	39.83 3.12 0.00	27.05 2.51 6.79	27.41 1.82 6.30
INDIAN POINT___3 23531	36.53 2.23 0.00	30.24 1.71 0.00	29.38 1.56 0.00	25.70 1.34 0.00	25.95 1.35 0.00	30.21 1.63 0.00	32.98 2.01 0.00	33.30 2.47 0.00	33.94 2.66 0.00	35.79 2.68 0.00	43.65 3.57 0.00	41.05 3.15 0.00	43.80 3.76 0.00	45.79 4.05 0.00	49.66 4.32 -1.23	49.65 4.10 0.00	56.14 4.54 0.00	56.71 4.68 0.00	45.99 3.80 0.00	36.22 2.68 0.00	40.32 2.81 0.00	39.76 3.05 0.00	27.50 2.54 6.37	27.77 1.79 5.91

INDIAN PT_GT_GRP 23687	36.87 2.57 0.00	30.50 1.97 0.00	29.63 1.81 0.00	25.92 1.56 0.00	26.17 1.57 0.00	30.47 1.89 0.00	33.26 2.29 0.00	33.60 2.77 0.00	34.22 2.94 0.00	36.12 3.01 0.00	44.05 3.97 0.00	41.46 3.56 0.00	44.24 4.20 0.00	46.21 4.47 0.00	50.10 4.76 -1.23	50.15 4.60 0.00	56.71 5.11 0.00	57.23 5.20 0.00	46.41 4.22 0.00	36.56 3.02 0.00	40.74 3.23 0.00	40.16 3.45 0.00	27.37 2.79 6.75	27.74 2.11 6.26
IP CORINTH___1 23988	36.05 1.75 0.00	29.76 1.23 0.00	28.90 1.08 0.00	25.12 0.76 0.00	25.36 0.76 0.00	29.58 1.00 0.00	32.36 1.39 0.00	32.90 2.07 0.00	33.41 2.13 0.00	35.39 2.28 0.00	42.61 2.53 0.00	40.29 2.39 0.00	42.68 2.64 0.00	43.95 2.21 0.00	48.01 2.29 -1.61	47.69 2.14 0.00	54.44 2.84 0.00	54.37 2.34 0.00	44.09 1.90 0.00	34.38 0.84 0.00	39.46 1.95 0.00	39.32 2.61 0.00	32.90 1.57 0.00	33.07 1.18 0.00
IP___TICONDEROGA 23804	37.08 2.78 0.00	30.64 2.11 0.00	29.80 1.98 0.00	25.94 1.58 0.00	26.17 1.57 0.00	30.55 1.97 0.00	33.42 2.45 0.00	33.79 2.96 0.00	34.38 3.10 0.00	36.55 3.44 0.00	44.25 4.17 0.00	41.84 3.94 0.00	44.40 4.36 0.00	46.12 4.38 0.00	50.19 4.50 -1.58	49.92 4.37 0.00	56.71 5.11 0.00	56.97 4.94 0.00	46.20 4.01 0.00	36.19 2.65 0.00	40.92 3.41 0.00	40.38 3.67 0.00	33.99 2.66 0.00	34.12 2.23 0.00
JARVIS_____ 23743	34.57 0.27 0.00	28.70 0.17 0.00	27.96 0.14 0.00	24.46 0.10 0.00	24.70 0.10 0.00	28.72 0.14 0.00	31.16 0.19 0.00	31.08 0.25 0.00	31.56 0.28 0.00	33.44 0.33 0.00	40.44 0.36 0.00	38.24 0.34 0.00	40.44 0.40 0.00	42.12 0.38 0.00	44.48 0.40 0.03	45.96 0.41 0.00	52.06 0.46 0.00	52.50 0.47 0.00	42.57 0.38 0.00	33.81 0.27 0.00	37.85 0.34 0.00	37.08 0.37 0.00	31.58 0.25 0.00	32.11 0.22 0.00
JENNISON___1 23625	35.09 0.79 0.00	28.87 0.34 0.00	28.04 0.22 0.00	24.51 0.15 0.00	24.80 0.20 0.00	29.04 0.46 0.00	31.65 0.68 0.00	31.72 0.89 0.00	33.28 2.00 0.00	35.66 2.55 0.00	43.25 3.17 0.00	41.16 3.26 0.00	43.44 3.40 0.00	45.16 3.42 0.00	48.28 3.62 -0.55	47.92 2.37 0.00	54.33 2.73 0.00	54.68 2.65 0.00	44.22 2.03 0.00	35.25 1.71 0.00	39.39 1.88 0.00	38.58 1.87 0.00	32.55 1.22 0.00	32.85 0.96 0.00
JENNISON___2 23626	35.02 0.72 0.00	28.82 0.29 0.00	27.99 0.17 0.00	24.46 0.10 0.00	24.75 0.15 0.00	29.01 0.43 0.00	31.59 0.62 0.00	31.66 0.83 0.00	33.22 1.94 0.00	35.56 2.45 0.00	43.17 3.09 0.00	41.05 3.15 0.00	43.32 3.28 0.00	45.08 3.34 0.00	48.14 3.48 -0.55	47.83 2.28 0.00	54.18 2.58 0.00	54.58 2.55 0.00	44.13 1.94 0.00	35.15 1.61 0.00	39.31 1.80 0.00	38.51 1.80 0.00	32.52 1.19 0.00	32.78 0.89 0.00
KEDC PORT_JEFF_GT2 24210	41.32 3.29 -3.73	41.32 2.88 -9.91	39.75 2.70 -9.23	39.39 2.31 -12.72	38.88 2.14 -12.14	39.29 2.54 -8.17	40.02 2.97 -6.08	41.54 3.36 -7.35	44.12 3.13 -9.71	47.56 3.38 -11.07	55.15 4.13 -10.94	83.30 3.37 -42.03	83.29 4.00 -39.25	82.63 4.30 -36.59	83.23 4.32 -34.80	83.26 4.28 -33.43	97.56 4.18 -41.78	82.10 5.36 -24.71	78.70 4.39 -32.12	73.49 3.19 -36.76	65.08 3.38 -24.19	48.83 3.71 -8.41	50.20 2.88 -15.99	45.81 1.69 -12.23
KEDC PORT_JEFF_GT3 24211	41.32 3.29 -3.73	41.32 2.88 -9.91	39.75 2.70 -9.23	39.39 2.31 -12.72	38.88 2.14 -12.14	39.29 2.54 -8.17	40.02 2.97 -6.08	41.54 3.36 -7.35	44.40 3.41 -9.71	47.85 3.67 -11.07	55.15 4.13 -10.94	83.30 3.37 -42.03	83.29 4.00 -39.25	82.63 4.30 -36.59	83.23 4.32 -34.80	83.26 4.28 -33.43	97.56 4.18 -41.78	82.10 5.36 -24.71	78.70 4.39 -32.12	73.49 3.19 -36.76	65.08 3.38 -24.19	49.16 4.04 -8.41	50.48 3.16 -15.99	45.81 1.69 -12.23
KEDC_GLWD_GT4 24219	41.05 3.02 -3.73	40.75 2.31 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.68 1.94 -12.14	39.09 2.34 -8.17	39.81 2.76 -6.08	41.36 3.18 -7.35	44.37 3.38 -9.71	47.29 3.11 -11.07	55.11 4.09 -10.94	83.61 3.71 -42.03	83.61 4.32 -39.25	82.96 4.63 -36.59	83.76 4.85 -34.80	83.72 4.74 -33.43	98.44 5.06 -41.78	82.05 5.31 -24.71	78.61 4.30 -32.12	73.39 3.09 -36.76	65.00 3.30 -24.19	48.64 3.52 -8.41	50.58 3.26 -15.99	47.46 2.11 -13.46
KEDC_GLWD_GT5 24220	41.05 3.02 -3.73	40.75 2.31 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.68 1.94 -12.14	39.09 2.34 -8.17	39.81 2.76 -6.08	41.36 3.18 -7.35	44.37 3.38 -9.71	47.29 3.11 -11.07	55.11 4.09 -10.94	83.64 3.71 -42.03	83.61 4.32 -39.25	82.96 4.63 -36.59	83.76 4.85 -34.80	83.72 4.74 -33.43	98.44 5.06 -41.78	82.10 5.36 -24.71	78.61 4.30 -32.12	73.42 3.12 -36.76	65.00 3.30 -24.19	48.64 3.52 -8.41	50.58 3.26 -15.99	47.46 2.11 -13.46
KENSICO____ 23655	37.24 2.74 -0.20	30.99 2.11 -0.35	30.15 1.98 -0.35	26.48 1.71 -0.41	26.71 1.70 -0.41	30.97 2.06 -0.33	33.75 2.48 -0.30	34.04 2.96 -0.25	34.70 3.13 -0.29	36.71 3.24 -0.36	44.49 4.25 -0.16	41.73 3.83 0.00	44.48 4.44 0.00	47.04 4.76 -0.54	50.99 5.07 -1.81	50.86 4.87 -0.44	57.30 5.42 -0.28	57.68 5.52 -0.13	46.76 4.47 -0.10	37.11 3.22 -0.35	41.21 3.45 -0.25	40.52 3.63 -0.18	26.08 2.95 8.20	26.50 2.23 7.62
KIAC_JFK_AIRPORT 23541	53.26 3.64 -15.32	53.11 2.85 -21.73	53.11 2.70 -22.59	53.04 2.31 -26.37	53.05 2.34 -26.11	53.15 2.83 -21.74	53.21 3.28 -18.96	44.58 3.64 -10.11	54.97 3.88 -19.81	85.30 4.07 -48.12	89.75 5.21 -44.46	94.77 4.74 -52.13	94.95 5.44 -49.47	116.90 5.80 -69.36	116.91 6.13 -66.67	116.92 5.97 -65.40	110.83 6.66 -52.57	110.78 6.82 -51.93	58.79 5.53 -11.07	56.57 4.09 -18.94	56.10 4.43 -14.16	56.05 4.55 -14.79	57.73 3.54 -22.86	56.04 2.93 -21.22
KINTIGH_____ 23543	32.55 -1.75 0.00	26.87 -1.66 0.00	26.04 -1.78 0.00	22.85 -1.51 0.00	23.10 -1.50 0.00	27.27 -1.31 0.00	28.62 -2.35 0.00	28.39 -2.44 0.00	29.06 -2.22 0.00	30.83 -2.28 0.00	37.47 -2.61 0.00	35.93 -1.97 0.00	37.76 -2.28 0.00	38.82 -2.92 0.00	41.15 -3.13 -0.17	42.00 -3.55 0.00	47.94 -3.66 0.00	48.08 -3.95 0.00	38.56 -3.63 0.00	30.96 -2.58 0.00	34.85 -2.66 0.00	34.58 -2.13 0.00	29.64 -1.69 0.00	30.17 -1.72 0.00
LEDERLE_____ 23769	37.01 2.71 0.00	30.61 2.08 0.00	29.77 1.95 0.00	26.02 1.66 0.00	26.27 1.67 0.00	30.58 2.00 0.00	33.39 2.42 0.00	33.79 2.96 0.00	34.35 3.07 0.00	36.19 3.08 0.00	44.21 4.13 0.00	41.54 3.64 0.00	44.44 4.40 0.00	46.46 4.72 0.00	50.43 5.12 -1.20	50.47 4.92 0.00	57.12 5.52 0.00	57.65 5.62 0.00	46.70 4.51 0.00	36.76 3.22 0.00	40.89 3.38 0.00	40.34 3.63 0.00	29.40 3.07 5.00	29.55 2.30 4.64
LINDEN COGEN____ 23786	45.00 2.95 -7.75	44.99 2.31 -14.15	43.94 2.17 -13.95	42.81 1.88 -16.57	42.74 1.89 -16.25	43.95 2.26 -13.11	45.48 2.63 -11.88	43.86 3.18 -9.85	45.74 3.28 -11.18	50.83 3.41 -14.31	50.27 4.37 -5.82	51.36 3.94 -9.52	50.69 4.56 -6.09	67.33 4.88 -20.71	73.48 5.20 -24.17	67.27 5.01 -16.71	67.18 5.57 -10.01	61.24 5.67 -3.54	50.70 4.68 -3.83	51.03 3.39 -14.10	50.97 3.64 -9.82	47.43 3.86 -6.86	57.10 2.91 -22.86	55.34 2.23 -21.22
LIPA_MISC_IPP 23656	41.43 3.40 -3.73	41.29 2.85 -9.91	39.72 2.67 -9.23	39.37 2.29 -12.72	38.90 2.16 -12.14	39.35 2.60 -8.17	40.12 3.07 -6.08	41.66 3.48 -7.35	44.65 3.66 -9.71	48.12 3.94 -11.07	55.95 4.93 -10.94	83.91 3.98 -42.03	83.93 4.64 -39.25	83.26 4.93 -36.59	83.98 5.07 -34.80	83.99 5.01 -33.43	98.44 5.06 -41.78	83.14 6.40 -24.71	79.50 5.19 -32.12	74.16 3.86 -36.76	65.83 4.13 -24.19	49.45 4.33 -8.41	50.74 3.42 -15.99	45.97 1.85 -12.23

LITTLE FALLS___HYD 24013	36.53 2.23 0.00	30.19 1.66 0.00	29.35 1.53 0.00	25.68 1.32 0.00	25.93 1.33 0.00	30.24 1.66 0.00	33.01 2.04 0.00	33.08 2.25 0.00	33.84 2.56 0.00	35.99 2.88 0.00	43.17 3.09 0.00	40.86 2.96 0.00	43.24 3.20 0.00	45.08 3.34 0.00	47.56 3.48 0.03	49.06 3.51 0.00	55.57 3.97 0.00	56.04 4.01 0.00	45.44 3.25 0.00	36.53 2.99 0.00	40.85 3.34 0.00	39.90 3.19 0.00	33.81 2.48 0.00	34.12 2.23 0.00
LONG LAKE PHOENIX 24014	34.06 -0.24 0.00	28.24 -0.29 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.30 -0.30 0.00	28.35 -0.23 0.00	30.51 -0.46 0.00	30.46 -0.37 0.00	30.75 -0.53 0.00	32.58 -0.53 0.00	39.44 -0.64 0.00	37.45 -0.45 0.00	39.52 -0.52 0.00	41.11 -0.63 0.00	43.50 -0.66 -0.05	45.28 -0.27 0.00	51.29 -0.31 0.00	51.67 -0.36 0.00	41.81 -0.38 0.00	33.27 -0.27 0.00	37.21 -0.30 0.00	36.49 -0.22 0.00	31.11 -0.22 0.00	31.70 -0.19 0.00
LOVETT___3 23632	35.98 1.68 0.00	29.81 1.28 0.00	28.99 1.17 0.00	25.38 1.02 0.00	25.61 1.01 0.00	29.75 1.17 0.00	32.52 1.55 0.00	32.83 2.00 0.00	33.41 2.13 0.00	35.26 2.15 0.00	42.89 2.81 0.00	40.40 2.50 0.00	43.08 3.04 0.00	45.04 3.30 0.00	48.84 3.53 -1.20	48.88 3.33 0.00	55.26 3.66 0.00	55.78 3.75 0.00	45.27 3.08 0.00	35.65 2.11 0.00	39.72 2.21 0.00	39.21 2.50 0.00	28.19 2.07 5.21	28.43 1.37 4.83
LOVETT___4 23642	36.50 2.20 0.00	30.19 1.66 0.00	29.35 1.53 0.00	25.70 1.34 0.00	25.93 1.33 0.00	30.15 1.57 0.00	32.92 1.95 0.00	33.33 2.50 0.00	33.84 2.56 0.00	35.66 2.55 0.00	43.53 3.45 0.00	40.89 2.99 0.00	43.76 3.72 0.00	45.75 4.01 0.00	49.63 4.32 -1.20	49.69 4.14 0.00	56.24 4.64 0.00	56.76 4.73 0.00	45.99 3.80 0.00	36.19 2.65 0.00	40.25 2.74 0.00	39.76 3.05 0.00	28.72 2.60 5.21	28.91 1.85 4.83
LOVETT___5 23593	36.50 2.20 0.00	30.19 1.66 0.00	29.35 1.53 0.00	25.70 1.34 0.00	25.93 1.33 0.00	30.15 1.57 0.00	32.92 1.95 0.00	33.33 2.50 0.00	33.84 2.56 0.00	35.66 2.55 0.00	43.53 3.45 0.00	40.89 2.99 0.00	43.76 3.72 0.00	45.75 4.01 0.00	49.63 4.32 -1.20	49.69 4.14 0.00	56.24 4.64 0.00	56.76 4.73 0.00	45.99 3.80 0.00	36.19 2.65 0.00	40.25 2.74 0.00	39.76 3.05 0.00	28.72 2.60 5.21	28.91 1.85 4.83
LOWER RAQUET___HYD 24057	33.55 -0.75 0.00	27.85 -0.68 0.00	27.24 -0.58 0.00	24.09 -0.27 0.00	24.33 -0.27 0.00	27.78 -0.80 0.00	30.47 -0.50 0.00	30.06 -0.77 0.00	30.53 -0.75 0.00	31.98 -1.13 0.00	38.12 -1.96 0.00	36.04 -1.86 0.00	37.52 -2.52 0.00	39.61 -2.13 0.00	42.28 -1.81 0.02	43.73 -1.82 0.00	49.54 -2.06 0.00	49.95 -2.08 0.00	40.63 -1.56 0.00	33.07 -0.47 0.00	37.02 -0.49 0.00	35.79 -0.92 0.00	30.48 -0.85 0.00	31.38 -0.51 0.00
LOWER___HUDSON 24059	36.29 1.99 0.00	30.01 1.48 0.00	29.18 1.36 0.00	25.43 1.07 0.00	25.68 1.08 0.00	29.95 1.37 0.00	32.67 1.70 0.00	32.96 2.13 0.00	33.50 2.22 0.00	35.56 2.45 0.00	43.13 3.05 0.00	40.70 2.80 0.00	43.20 3.16 0.00	45.00 3.26 0.00	49.07 3.40 -1.56	48.78 3.23 0.00	55.32 3.72 0.00	55.72 3.69 0.00	45.19 3.00 0.00	35.45 1.91 0.00	39.91 2.40 0.00	39.35 2.64 0.00	33.24 1.91 0.00	33.42 1.53 0.00
MG INDUSTRY___DRP 24185	35.67 1.37 0.00	29.53 1.00 0.00	28.74 0.92 0.00	25.09 0.73 0.00	25.34 0.74 0.00	29.52 0.94 0.00	32.02 1.05 0.00	32.22 1.39 0.00	32.78 1.50 0.00	34.73 1.62 0.00	42.24 2.16 0.00	39.79 1.89 0.00	42.24 2.20 0.00	44.08 2.34 0.00	48.11 2.47 -1.53	47.83 2.28 0.00	54.13 2.53 0.00	54.68 2.65 0.00	44.38 2.19 0.00	34.92 1.38 0.00	39.09 1.58 0.00	38.47 1.76 0.00	32.65 1.32 0.00	32.78 0.89 0.00
MILLIKEN___1 23584	31.93 -2.37 0.00	26.36 -2.17 0.00	25.62 -2.20 0.00	22.36 -2.00 0.00	22.61 -1.99 0.00	26.55 -2.03 0.00	28.71 -2.26 0.00	28.80 -2.03 0.00	29.56 -1.72 0.00	31.55 -1.56 0.00	38.24 -1.84 0.00	36.42 -1.48 0.00	38.40 -1.64 0.00	39.86 -1.88 0.00	42.31 -2.03 -0.23	43.32 -2.23 0.00	49.12 -2.48 0.00	49.32 -2.71 0.00	39.78 -2.41 0.00	31.76 -1.78 0.00	35.56 -1.95 0.00	34.80 -1.91 0.00	29.45 -1.88 0.00	29.78 -2.11 0.00
MILLIKEN___2 23585	31.93 -2.37 0.00	26.36 -2.17 0.00	25.59 -2.23 0.00	22.36 -2.00 0.00	22.61 -1.99 0.00	26.52 -2.06 0.00	28.71 -2.26 0.00	28.76 -2.07 0.00	29.56 -1.72 0.00	31.55 -1.56 0.00	38.24 -1.84 0.00	36.42 -1.48 0.00	38.40 -1.64 0.00	39.86 -1.88 0.00	42.31 -2.03 -0.23	43.32 -2.23 0.00	49.07 -2.53 0.00	49.32 -2.71 0.00	39.78 -2.41 0.00	31.76 -1.78 0.00	35.56 -1.95 0.00	34.80 -1.91 0.00	29.45 -1.88 0.00	29.78 -2.11 0.00
MILLIKEN___DIESEL 23629	32.14 -2.16 0.00	26.53 -2.00 0.00	25.76 -2.06 0.00	22.51 -1.85 0.00	22.76 -1.84 0.00	26.72 -1.86 0.00	28.89 -2.08 0.00	28.98 -1.85 0.00	29.75 -1.53 0.00	31.75 -1.36 0.00	38.48 -1.60 0.00	36.65 -1.25 0.00	38.68 -1.36 0.00	40.15 -1.59 0.00	42.62 -1.72 -0.23	43.59 -1.96 0.00	49.43 -2.17 0.00	49.64 -2.39 0.00	40.04 -2.15 0.00	31.96 -1.58 0.00	35.78 -1.73 0.00	35.02 -1.69 0.00	29.64 -1.69 0.00	29.98 -1.91 0.00
MODEL_CITY_ENERGY 24167	33.13 -1.17 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.49 -1.11 0.00	27.87 -0.71 0.00	29.11 -1.86 0.00	28.89 -1.94 0.00	29.72 -1.56 0.00	31.55 -1.56 0.00	38.36 -1.72 0.00	36.88 -1.02 0.00	38.76 -1.28 0.00	39.61 -2.13 0.00	42.03 -2.29 -0.21	42.59 -2.96 0.00	48.76 -2.84 0.00	48.80 -3.23 0.00	39.03 -3.16 0.00	31.49 -2.05 0.00	35.52 -1.99 0.00	35.31 -1.40 0.00	30.33 -1.00 0.00	30.77 -1.12 0.00
MOHAWK_PAPER___DRP 24187	36.29 1.99 0.00	30.04 1.51 0.00	29.21 1.39 0.00	25.46 1.10 0.00	25.71 1.11 0.00	29.98 1.40 0.00	32.67 1.70 0.00	32.96 2.13 0.00	33.53 2.25 0.00	35.63 2.52 0.00	43.29 3.21 0.00	40.86 2.96 0.00	43.32 3.28 0.00	45.20 3.46 0.00	49.30 3.62 -1.57	49.01 3.46 0.00	55.52 3.92 0.00	55.98 3.95 0.00	45.44 3.25 0.00	35.55 2.01 0.00	39.99 2.48 0.00	39.39 2.68 0.00	33.27 1.94 0.00	33.45 1.56 0.00
MONGAUP___HYD 23641	36.91 2.61 0.00	30.47 1.94 0.00	29.60 1.78 0.00	25.82 1.46 0.00	26.08 1.48 0.00	30.35 1.77 0.00	33.14 2.17 0.00	33.73 2.90 0.00	33.94 2.66 0.00	35.49 2.38 0.00	43.81 3.73 0.00	40.89 2.99 0.00	44.20 4.16 0.00	46.29 4.55 0.00	50.45 5.20 -1.14	50.70 5.15 0.00	57.43 5.83 0.00	57.91 5.88 0.00	46.92 4.73 0.00	36.63 3.09 0.00	40.62 3.11 0.00	39.98 3.27 0.00	31.64 3.10 2.79	31.53 2.23 2.59
MONTAUK___DIESEL 23721	43.59 5.56 -3.73	42.95 4.51 -9.91	41.28 4.23 -9.23	40.69 3.61 -12.72	40.23 3.49 -12.14	41.01 4.26 -8.17	41.97 4.92 -6.08	43.70 5.52 -7.35	47.00 6.01 -9.71	50.83 6.65 -11.07	59.40 8.38 -10.94	87.21 7.28 -42.03	87.50 8.21 -39.25	87.01 8.68 -36.59	87.91 9.00 -34.80	88.00 9.02 -33.43	102.98 9.60 -41.78	87.67 10.93 -24.71	83.17 8.86 -32.12	77.11 6.81 -36.76	69.09 7.39 -24.19	52.54 7.42 -8.41	53.18 5.86 -15.99	48.01 3.89 -12.23
N SALMON___HYD 24042	33.58 -0.72 0.00	27.93 -0.60 0.00	27.35 -0.47 0.00	24.07 -0.29 0.00	24.28 -0.32 0.00	27.95 -0.63 0.00	30.57 -0.40 0.00	30.21 -0.62 0.00	30.78 -0.50 0.00	32.45 -0.66 0.00	39.04 -1.04 0.00	36.91 -0.99 0.00	38.56 -1.48 0.00	40.36 -1.38 0.00	42.75 -1.32 0.04	44.18 -1.37 0.00	50.05 -1.55 0.00	50.47 -1.56 0.00	40.97 -1.22 0.00	33.04 -0.50 0.00	36.98 -0.53 0.00	35.79 -0.92 0.00	30.55 -0.78 0.00	31.35 -0.54 0.00



N.E._GEN_SANDY PD 24062	35.01 1.92 1.21	31.31 1.43 -1.35	29.13 1.31 0.00	25.46 1.10 0.00	25.71 1.11 0.00	29.95 1.37 0.00	32.64 1.67 0.00	32.86 2.03 0.00	33.44 2.16 0.00	35.39 2.28 0.00	43.05 2.97 0.00	40.59 2.69 0.00	43.12 3.08 0.00	44.95 3.21 0.00	48.98 3.40 -1.47	48.78 3.23 0.00	55.21 3.61 0.00	55.72 3.69 0.00	45.19 3.00 0.00	35.62 2.08 0.00	39.84 2.33 0.00	39.24 2.53 0.00	33.30 1.97 0.00	33.39 1.50 0.00
NARROWS_GT1_1 24228	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_2 24229	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_3 24230	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_4 24231	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_5 24232	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_6 24233	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_7 24234	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_8 24235	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT1_GRP 23726	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_1 24236	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_2 24237	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_3 24238	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_4 24239	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_5 24240	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_6 24241	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19

NARROWS_GT2_7 24242	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_8 24243	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NARROWS_GT2_GRP 23741	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.88 2.05 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.94 3.45 -14.66	54.81 3.72 -19.81	55.97 3.94 -18.92	59.16 4.85 -14.23	85.07 4.62 -42.55	85.17 5.28 -39.85	86.07 5.47 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.87 6.45 -27.39	56.26 5.06 -9.01	56.21 3.72 -18.95	55.69 4.01 -14.17	55.65 4.15 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NEG CAPITAL___MECHNVIL 23645	36.60 2.30 0.00	30.24 1.71 0.00	29.38 1.56 0.00	25.58 1.22 0.00	25.83 1.23 0.00	30.15 1.57 0.00	32.92 1.95 0.00	33.30 2.47 0.00	33.84 2.56 0.00	35.99 2.88 0.00	43.61 3.53 0.00	41.20 3.30 0.00	43.68 3.64 0.00	45.46 3.72 0.00	49.56 3.88 -1.57	49.28 3.73 0.00	55.88 4.28 0.00	56.24 4.21 0.00	45.61 3.42 0.00	35.65 2.11 0.00	40.29 2.78 0.00	39.79 3.08 0.00	33.52 2.19 0.00	33.68 1.79 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.48 -0.82 0.00	27.65 -0.88 0.00	26.85 -0.97 0.00	23.53 -0.83 0.00	23.79 -0.81 0.00	27.89 -0.69 0.00	29.70 -1.27 0.00	29.60 -1.23 0.00	30.15 -1.13 0.00	32.05 -1.06 0.00	38.92 -1.16 0.00	37.14 -0.76 0.00	39.16 -0.88 0.00	40.49 3.72 -1.25	42.88 -1.37 -0.14	44.14 -1.41 0.00	50.16 -1.44 0.00	50.37 -1.66 0.00	40.54 -1.65 0.00	32.37 -1.17 0.00	36.31 -1.20 0.00	35.83 -0.88 0.00	30.58 -0.75 0.00	31.09 -0.80 0.00
NEG CENTRAL___DRP 24199	33.75 -0.55 0.00	28.02 -0.51 0.00	27.32 -0.50 0.00	23.90 -0.46 0.00	24.13 -0.47 0.00	28.21 -0.37 0.00	30.32 -0.65 0.00	30.28 -0.55 0.00	30.50 -0.78 0.00	32.25 -0.86 0.00	39.00 -1.08 0.00	37.03 -0.87 0.00	39.08 -0.96 0.00	40.65 -1.09 0.00	42.99 -1.19 -0.07	44.96 -0.59 0.00	51.70 0.10 0.00	51.98 -0.05 0.00	41.94 -0.25 0.00	33.44 -0.10 0.00	37.43 -0.08 0.00	36.75 0.04 0.00	31.27 -0.06 0.00	31.63 -0.26 0.00
NEG CENTRAL___INDECK 23768	33.48 -0.82 0.00	27.62 -0.91 0.00	26.93 -0.89 0.00	23.60 -0.76 0.00	23.89 -0.71 0.00	28.04 -0.54 0.00	30.13 -0.84 0.00	30.28 -0.55 0.00	31.12 -0.16 0.00	33.34 0.23 0.00	40.68 0.60 0.00	38.92 1.02 0.00	41.12 1.08 0.00	42.37 0.63 0.00	44.99 0.62 -0.26	45.41 -0.14 0.00	51.75 0.15 0.00	51.82 -0.21 0.00	41.56 -0.63 0.00	33.17 -0.37 0.00	37.32 -0.19 0.00	36.71 0.00 0.00	31.20 -0.13 0.00	31.32 -0.57 0.00
NEG CENTRAL___SENECA 23627	33.96 -0.34 0.00	28.04 -0.49 0.00	27.24 -0.58 0.00	23.82 -0.54 0.00	24.11 -0.49 0.00	28.47 -0.11 0.00	30.57 -0.40 0.00	30.61 -0.22 0.00	31.66 0.38 0.00	33.87 0.76 0.00	41.24 1.16 0.00	39.26 1.36 0.00	41.48 1.44 0.00	42.95 1.21 0.00	45.56 1.23 -0.22	46.19 0.64 0.00	52.17 0.57 0.00	52.34 0.31 0.00	42.23 0.04 0.00	33.67 0.13 0.00	37.70 0.19 0.00	37.04 0.33 0.00	31.49 0.16 0.00	31.73 -0.16 0.00
NEG CENTRAL___STATE_STREET 24147	33.48 -0.82 0.00	27.70 -0.83 0.00	26.93 -0.89 0.00	23.53 -0.83 0.00	23.79 -0.81 0.00	27.92 -0.66 0.00	30.07 -0.90 0.00	30.09 -0.74 0.00	30.72 -0.56 0.00	32.68 -0.43 0.00	39.64 -0.44 0.00	37.71 -0.19 0.00	39.80 -0.24 0.00	41.32 -0.42 0.00	43.74 -0.49 -0.12	45.14 -0.41 0.00	51.19 -0.41 0.00	51.46 -0.57 0.00	41.51 -0.68 0.00	33.10 -0.44 0.00	37.02 -0.49 0.00	36.31 -0.40 0.00	30.83 -0.50 0.00	31.22 -0.67 0.00
NEG MILLWOOD___DRP 24198	37.28 2.98 0.00	30.70 2.17 0.00	29.85 2.03 0.00	26.09 1.73 0.00	26.35 1.75 0.00	30.69 2.11 0.00	33.51 2.54 0.00	33.82 2.99 0.00	34.44 3.16 0.00	36.35 3.24 0.00	44.41 4.33 0.00	41.77 3.87 0.00	44.60 4.56 0.00	46.62 4.88 0.00	50.62 5.25 -1.26	50.61 5.06 0.00	57.22 5.62 0.00	57.81 5.78 0.00	46.87 4.68 0.00	36.89 3.35 0.00	41.07 3.56 0.00	40.45 3.74 0.00	35.64 3.23 -1.08	35.48 2.58 -1.01
NEG NORTH_FLCN_SEA 23793	33.55 -0.75 0.00	27.85 -0.68 0.00	27.21 -0.61 0.00	23.90 -0.46 0.00	24.11 -0.49 0.00	27.84 -0.74 0.00	30.41 -0.56 0.00	30.21 -0.62 0.00	30.87 -0.41 0.00	32.65 -0.46 0.00	39.40 -0.68 0.00	37.26 -0.64 0.00	38.88 -1.16 0.00	40.65 -1.09 0.00	42.89 -1.15 0.07	44.37 -1.18 0.00	50.21 -1.39 0.00	50.63 -1.40 0.00	41.05 -1.14 0.00	33.04 -0.50 0.00	36.98 -0.53 0.00	35.87 -0.84 0.00	30.64 -0.69 0.00	31.22 -0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	33.48 -0.82 0.00	27.90 -0.63 0.00	27.29 -0.53 0.00	23.97 -0.39 0.00	24.21 -0.39 0.00	27.92 -0.66 0.00	30.51 -0.46 0.00	30.18 -0.65 0.00	30.72 -0.56 0.00	32.45 -0.66 0.00	39.16 -0.92 0.00	37.03 -0.87 0.00	38.72 -1.32 0.00	40.49 -1.25 0.00	42.78 -1.28 0.05	44.23 -1.32 0.00	50.05 -1.55 0.00	50.47 -1.56 0.00	40.97 -1.22 0.00	32.90 -0.64 0.00	36.80 -0.71 0.00	35.65 -1.06 0.00	30.48 -0.85 0.00	31.19 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	33.89 -0.41 0.00	28.10 -0.43 0.00	27.46 -0.36 0.00	24.12 -0.24 0.00	24.35 -0.25 0.00	28.12 -0.46 0.00	30.72 -0.25 0.00	30.49 -0.34 0.00	31.22 -0.06 0.00	33.01 -0.10 0.00	39.84 -0.24 0.00	37.67 -0.23 0.00	39.28 -0.76 0.00	41.03 -0.71 0.00	43.33 -0.71 0.07	44.78 -0.77 0.00	50.67 -0.93 0.00	51.09 -0.94 0.00	41.47 -0.72 0.00	33.41 -0.13 0.00	37.36 -0.15 0.00	36.27 -0.44 0.00	30.95 -0.38 0.00	31.57 -0.32 0.00
NEG NORTH___LWR_SARANAC 23913	33.89 -0.41 0.00	28.10 -0.43 0.00	27.46 -0.36 0.00	24.12 -0.24 0.00	24.35 -0.25 0.00	28.12 -0.46 0.00	30.72 -0.25 0.00	30.49 -0.34 0.00	31.22 -0.06 0.00	33.01 -0.10 0.00	39.84 -0.24 0.00	37.67 -0.23 0.00	39.28 -0.76 0.00	41.03 -0.71 0.00	43.33 -0.71 0.07	44.78 -0.77 0.00	50.67 -0.93 0.00	51.09 -0.94 0.00	41.47 -0.72 0.00	33.41 -0.13 0.00	37.36 -0.15 0.00	36.27 -0.44 0.00	30.95 -0.38 0.00	31.57 -0.32 0.00
NEG NORTH___PLATTSBURG 23628	33.89 -0.41 0.00	28.10 -0.43 0.00	27.46 -0.36 0.00	24.12 -0.24 0.00	24.35 -0.25 0.00	28.12 -0.46 0.00	30.72 -0.25 0.00	30.49 -0.34 0.00	31.22 -0.06 0.00	33.01 -0.10 0.00	39.84 -0.24 0.00	37.67 -0.23 0.00	39.28 -0.76 0.00	41.03 -0.71 0.00	43.33 -0.71 0.07	44.78 -0.77 0.00	50.67 -0.93 0.00	51.09 -0.94 0.00	41.47 -0.72 0.00	33.41 -0.13 0.00	37.36 -0.15 0.00	36.27 -0.44 0.00	30.95 -0.38 0.00	31.57 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	33.00 -1.30 0.00	27.27 -1.26 0.00	26.40 -1.42 0.00	23.12 -1.24 0.00	23.42 -1.18 0.00	27.78 -0.80 0.00	29.05 -1.92 0.00	28.86 -1.97 0.00	29.72 -1.56 0.00	31.55 -1.56 0.00	38.24 -1.84 0.00	36.80 -1.10 0.00	38.68 -1.36 0.00	39.53 -2.21 0.00	41.93 -2.38 -0.20	42.45 -3.10 0.00	48.66 -2.94 0.00	48.70 -3.33 0.00	38.94 -3.25 0.00	31.49 -2.05 0.00	35.45 -2.06 0.00	35.20 -1.51 0.00	30.30 -1.03 0.00	30.71 -1.18 0.00

NEG WEST___LANCASTR 23811	32.79 -1.51 0.00	27.02 -1.51 0.00	26.15 -1.67 0.00	22.87 -1.49 0.00	23.25 -1.35 0.00	27.81 -0.77 0.00	29.58 -1.39 0.00	29.63 -1.20 0.00	30.90 -0.38 0.00	33.21 0.10 0.00	40.60 0.52 0.00	38.89 0.99 0.00	41.04 1.00 0.00	42.07 0.33 0.00	44.69 0.31 -0.27	44.87 -0.68 0.00	51.34 -0.26 0.00	51.35 -0.68 0.00	41.18 -1.01 0.00	33.00 -0.54 0.00	37.25 -0.26 0.00	36.60 -0.11 0.00	31.14 -0.19 0.00	31.03 -0.86 0.00
NEG_PENN_ALLEGHNY 23528	34.20 -0.10 0.00	28.30 -0.23 0.00	27.51 -0.31 0.00	24.04 -0.32 0.00	24.35 -0.25 0.00	28.67 0.09 0.00	31.06 0.09 0.00	31.14 0.31 0.00	32.84 1.56 0.00	35.26 2.15 0.00	42.93 2.85 0.00	40.67 2.77 0.00	43.08 3.04 0.00	44.75 3.01 0.00	47.88 3.18 -0.59	46.87 1.32 0.00	53.20 1.60 0.00	53.49 1.46 0.00	43.29 1.10 0.00	34.45 0.91 0.00	38.49 0.98 0.00	37.66 0.95 0.00	32.02 0.69 0.00	32.15 0.26 0.00
NEG___GEN_MONROE 24207	34.16 -0.14 0.00	28.19 -0.34 0.00	27.32 -0.50 0.00	23.97 -0.39 0.00	24.21 -0.39 0.00	28.49 -0.09 0.00	30.23 -0.74 0.00	30.15 -0.68 0.00	30.94 -0.34 0.00	32.91 -0.20 0.00	39.84 -0.24 0.00	38.17 0.27 0.00	40.20 0.16 0.00	41.45 -0.29 0.00	43.92 -0.35 -0.16	44.91 -0.64 0.00	51.19 -0.41 0.00	51.30 -0.73 0.00	41.14 -1.05 0.00	33.07 -0.47 0.00	37.21 -0.30 0.00	36.78 0.07 0.00	31.36 0.03 0.00	31.76 -0.13 0.00
NEPA___ENERGY 23901	32.07 -2.23 0.00	26.45 -2.08 0.00	25.62 -2.20 0.00	22.41 -1.95 0.00	22.83 -1.77 0.00	27.47 -1.11 0.00	29.64 -1.33 0.00	29.84 -0.99 0.00	31.34 0.06 0.00	34.10 0.99 0.00	41.60 1.52 0.00	39.68 1.78 0.00	41.96 1.92 0.00	43.28 1.54 0.00	46.03 1.59 -0.33	46.01 0.46 0.00	52.48 0.88 0.00	52.55 0.52 0.00	42.32 0.13 0.00	33.88 0.34 0.00	37.89 0.38 0.00	37.00 0.29 0.00	31.39 0.06 0.00	30.97 -0.92 0.00
NEVERSINK___HYD 23608	36.32 2.02 0.00	30.01 1.48 0.00	29.18 1.36 0.00	25.50 1.14 0.00	25.76 1.16 0.00	29.98 1.40 0.00	32.70 1.73 0.00	33.02 2.19 0.00	33.56 2.28 0.00	35.29 2.18 0.00	43.25 3.17 0.00	40.59 2.69 0.00	43.48 3.44 0.00	45.46 3.72 0.00	49.34 4.15 -1.08	49.47 3.92 0.00	55.93 4.33 0.00	56.40 4.37 0.00	45.78 3.59 0.00	36.02 2.48 0.00	40.06 2.55 0.00	39.39 2.68 0.00	33.26 2.35 0.42	33.25 1.75 0.39
NIAGARA____ 23760	33.03 -1.27 0.00	27.25 -1.28 0.00	26.40 -1.42 0.00	23.12 -1.24 0.00	23.42 -1.18 0.00	27.75 -0.83 0.00	28.93 -2.04 0.00	28.64 -2.19 0.00	29.40 -1.88 0.00	31.19 -1.92 0.00	37.96 -2.12 0.00	36.46 -1.44 0.00	38.32 -1.72 0.00	39.19 -2.55 0.00	41.58 -2.73 -0.20	42.22 -3.33 0.00	48.30 -3.30 0.00	48.34 -3.69 0.00	38.73 -3.46 0.00	31.16 -2.38 0.00	35.15 -2.36 0.00	34.98 -1.73 0.00	30.05 -1.28 0.00	30.61 -1.28 0.00
NINE_MILE_1 23575	33.44 -0.86 0.00	27.73 -0.80 0.00	27.01 -0.81 0.00	23.65 -0.71 0.00	23.89 -0.71 0.00	27.84 -0.74 0.00	29.92 -1.05 0.00	29.78 -1.05 0.00	30.09 -1.19 0.00	31.85 -1.26 0.00	38.56 -1.52 0.00	36.54 -1.36 0.00	38.60 -1.44 0.00	40.15 -1.59 0.00	42.47 -1.68 -0.04	44.14 -1.41 0.00	50.05 -1.55 0.00	50.37 -1.66 0.00	40.80 -1.39 0.00	32.47 -1.07 0.00	36.35 -1.16 0.00	35.65 -1.06 0.00	30.45 -0.88 0.00	31.12 -0.77 0.00
NINE_MILE_2 23744	33.37 -0.93 0.00	27.67 -0.86 0.00	26.96 -0.86 0.00	23.60 -0.76 0.00	23.84 -0.76 0.00	27.78 -0.80 0.00	29.86 -1.11 0.00	29.72 -1.11 0.00	30.03 -1.25 0.00	31.79 -1.32 0.00	38.48 -1.60 0.00	36.46 -1.44 0.00	38.52 -1.52 0.00	40.07 -1.67 0.00	42.39 -1.76 -0.04	44.05 -1.50 0.00	49.90 -1.70 0.00	50.26 -1.77 0.00	40.71 -1.48 0.00	32.40 -1.14 0.00	36.27 -1.24 0.00	35.57 -1.14 0.00	30.39 -0.94 0.00	31.06 -0.83 0.00
NM_CAPITAL___DRP 24208	36.15 1.85 0.00	29.93 1.40 0.00	29.07 1.25 0.00	25.38 1.02 0.00	25.63 1.03 0.00	29.87 1.29 0.00	32.55 1.58 0.00	32.80 1.97 0.00	33.34 2.06 0.00	35.36 2.25 0.00	43.01 2.93 0.00	40.55 2.65 0.00	43.04 3.00 0.00	44.87 3.13 0.00	48.98 3.31 -1.56	48.69 3.14 0.00	55.16 3.56 0.00	55.62 3.59 0.00	45.14 2.95 0.00	35.42 1.88 0.00	39.76 2.25 0.00	39.17 2.46 0.00	33.15 1.82 0.00	33.33 1.44 0.00
NM_CENTRAL___DRP 24181	34.03 -0.27 0.00	28.22 -0.31 0.00	27.46 -0.36 0.00	24.02 -0.34 0.00	24.28 -0.32 0.00	28.32 -0.26 0.00	30.44 -0.53 0.00	30.37 -0.46 0.00	30.59 -0.69 0.00	32.41 -0.70 0.00	39.16 -0.92 0.00	37.18 -0.72 0.00	39.24 -0.80 0.00	40.78 -0.96 0.00	43.15 -1.01 -0.05	45.05 -0.50 0.00	51.08 -0.52 0.00	51.41 -0.62 0.00	41.60 -0.59 0.00	33.17 -0.37 0.00	37.10 -0.41 0.00	36.38 -0.33 0.00	31.08 -0.25 0.00	31.70 -0.19 0.00
NM_FRONTIER___DRP 24179	33.24 -1.06 0.00	27.42 -1.11 0.00	26.51 -1.31 0.00	23.24 -1.12 0.00	23.54 -1.06 0.00	27.89 -0.69 0.00	29.08 -1.89 0.00	28.80 -2.03 0.00	29.62 -1.66 0.00	31.39 -1.72 0.00	38.24 -1.84 0.00	36.76 -1.14 0.00	38.64 -1.40 0.00	39.49 -2.25 0.00	41.89 -2.43 -0.21	42.45 -3.10 0.00	48.66 -2.94 0.00	48.65 -3.38 0.00	38.90 -3.29 0.00	31.33 -2.21 0.00	35.41 -2.10 0.00	35.20 -1.51 0.00	30.23 -1.10 0.00	30.74 -1.15 0.00
NM_ST_REGIS___HYD 24053	33.58 -0.72 0.00	27.87 -0.66 0.00	27.29 -0.53 0.00	24.12 -0.24 0.00	24.35 -0.25 0.00	27.87 -0.71 0.00	30.54 -0.43 0.00	30.12 -0.71 0.00	30.62 -0.66 0.00	32.12 -0.99 0.00	38.40 -1.68 0.00	36.31 -1.59 0.00	37.80 -2.24 0.00	39.82 -1.92 0.00	42.45 -1.63 0.03	43.86 -1.69 0.00	49.69 -1.91 0.00	50.10 -1.93 0.00	40.76 -1.43 0.00	33.10 -0.44 0.00	37.06 -0.45 0.00	35.83 -0.88 0.00	30.55 -0.78 0.00	31.41 -0.48 0.00
NORTHPORT___1 23551	40.74 2.71 -3.73	40.61 2.17 -9.91	39.19 2.14 -9.23	38.91 1.83 -12.72	38.54 1.80 -12.14	38.86 2.11 -8.17	39.56 2.51 -6.08	41.05 2.87 -7.35	43.93 2.94 -9.71	47.29 3.11 -11.07	54.91 3.89 -10.94	83.27 3.34 -42.03	83.25 3.96 -39.25	82.42 4.09 -36.59	83.13 4.23 -34.79	83.12 4.14 -33.43	94.38 4.08 -38.70	78.63 4.89 -21.71	74.79 3.97 -28.63	69.57 2.85 -33.18	61.18 3.08 -20.59	46.59 3.27 -6.61	49.55 2.57 -15.65	45.25 1.15 -12.21
NORTHPORT___2 23552	40.74 2.71 -3.73	40.61 2.17 -9.91	39.16 2.11 -9.23	38.88 1.80 -12.72	38.51 1.77 -12.14	38.84 2.09 -8.17	39.56 2.51 -6.08	41.05 2.87 -7.35	43.96 2.97 -9.71	47.32 3.14 -11.07	54.95 3.93 -10.94	83.30 3.37 -42.03	83.25 3.96 -39.25	82.42 4.09 -36.59	83.09 4.19 -34.79	83.08 4.10 -33.43	94.38 4.08 -38.70	78.63 4.89 -21.71	74.79 3.97 -28.63	69.57 2.85 -33.18	61.14 3.04 -20.59	46.59 3.27 -6.61	49.52 2.54 -15.65	45.25 1.15 -12.21
NORTHPORT___3 23553	40.91 2.88 -3.73	40.78 2.34 -9.91	39.30 2.25 -9.23	39.05 1.97 -12.72	38.78 2.04 -12.14	39.24 2.49 -8.17	39.90 2.85 -6.08	41.17 2.99 -7.35	43.99 3.00 -9.71	47.46 3.28 -11.07	55.15 4.13 -10.94	83.64 3.71 -42.03	83.53 4.24 -39.25	82.88 4.55 -36.59	83.63 4.72 -34.80	83.63 4.65 -33.43	98.13 4.75 -41.78	81.94 5.20 -24.71	78.53 4.22 -32.12	73.32 3.02 -36.76	64.93 3.23 -24.19	48.64 3.52 -8.41	50.11 2.79 -15.99	45.55 1.44 -12.22
NORTHPORT___4 23650	40.84 2.81 -3.73	40.75 2.31 -9.91	39.28 2.23 -9.23	39.00 1.92 -12.72	38.76 2.02 -12.14	39.21 2.46 -8.17	39.84 2.79 -6.08	41.11 2.93 -7.35	43.90 2.91 -9.71	47.39 3.21 -11.07	55.11 4.09 -10.94	83.61 3.68 -42.03	83.49 4.20 -39.25	82.84 4.51 -36.59	83.59 4.68 -34.80	83.58 4.60 -33.43	98.02 4.64 -41.78	81.89 5.15 -24.71	78.49 4.18 -32.12	73.29 2.99 -36.76	64.89 3.19 -24.19	48.61 3.49 -8.41	50.05 2.73 -15.99	45.48 1.37 -12.22

NORTHPORT___IC 23718	40.84 2.81 -3.73	40.69 2.25 -9.91	39.25 2.20 -9.23	38.96 1.88 -12.72	38.56 1.82 -12.14	38.92 2.17 -8.17	39.62 2.57 -6.08	41.14 2.96 -7.35	44.06 3.07 -9.71	47.42 3.24 -11.07	55.11 4.09 -10.94	83.42 3.49 -42.03	83.41 4.12 -39.25	82.63 4.30 -36.59	83.31 4.41 -34.79	83.31 4.33 -33.43	94.63 4.33 -38.70	78.89 5.15 -21.71	75.00 4.18 -28.63	69.74 3.02 -33.18	61.33 3.23 -20.59	46.77 3.45 -6.61	49.67 2.69 -15.65	45.38 1.28 -12.21
NSINS_S___GLNS_FALLS 23858	36.39 2.09 0.00	30.04 1.51 0.00	29.18 1.36 0.00	25.36 1.00 0.00	25.61 1.01 0.00	29.89 1.31 0.00	32.67 1.70 0.00	33.17 2.34 0.00	33.72 2.44 0.00	35.76 2.65 0.00	42.93 2.85 0.00	40.55 2.65 0.00	43.00 2.96 0.00	44.37 2.63 0.00	48.44 2.73 -1.60	48.19 2.64 0.00	54.85 3.25 0.00	54.89 2.86 0.00	44.51 2.32 0.00	34.92 1.38 0.00	39.91 2.40 0.00	39.65 2.94 0.00	33.24 1.91 0.00	33.42 1.53 0.00
NUCOR_STEEL___DRP 24197	33.48 -0.82 0.00	27.70 -0.83 0.00	26.93 -0.89 0.00	23.53 -0.83 0.00	23.79 -0.81 0.00	27.92 -0.66 0.00	30.07 -0.90 0.00	30.09 -0.74 0.00	30.72 -0.56 0.00	32.68 -0.43 0.00	39.64 -0.44 0.00	37.71 -0.19 0.00	39.80 -0.24 0.00	41.32 -0.42 0.00	43.74 -0.49 -0.12	45.14 -0.41 0.00	51.19 -0.41 0.00	51.46 -0.57 0.00	41.51 -0.68 0.00	33.10 -0.44 0.00	37.02 -0.49 0.00	36.31 -0.40 0.00	30.83 -0.50 0.00	31.22 -0.67 0.00
NYISO_LBMP_REFERENCE 24008	34.30 0.00 0.00	28.53 0.00 0.00	27.82 0.00 0.00	24.36 0.00 0.00	24.60 0.00 0.00	28.58 0.00 0.00	30.97 0.00 0.00	30.83 0.00 0.00	31.28 0.00 0.00	33.11 0.00 0.00	40.08 0.00 0.00	37.90 0.00 0.00	40.04 0.00 0.00	41.74 0.00 0.00	44.11 0.00 0.00	45.55 0.00 0.00	51.60 0.00 0.00	52.03 0.00 0.00	42.19 0.00 0.00	33.54 0.00 0.00	37.51 0.00 0.00	36.71 0.00 0.00	31.33 0.00 0.00	31.89 0.00 0.00
NYPA_BRENTWD___GT 24164	41.53 3.50 -3.73	41.26 2.82 -9.91	39.72 2.67 -9.23	39.37 2.29 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.74 3.75 -9.71	48.15 3.97 -11.07	55.71 4.69 -10.94	83.99 4.06 -42.03	84.01 4.72 -39.25	83.30 4.97 -36.59	84.03 5.12 -34.80	84.04 5.06 -33.43	98.54 5.16 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.92 3.62 -36.76	65.71 4.01 -24.19	49.31 4.19 -8.41	50.61 3.29 -15.99	46.09 1.95 -12.25
NYPA_GOWANUS___GT5 24156	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.85 2.02 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.91 3.42 -14.66	54.78 3.69 -19.81	55.94 3.91 -18.92	59.12 4.81 -14.23	85.04 4.59 -42.55	85.17 5.28 -39.85	86.03 5.43 -38.86	86.08 5.78 -36.19	86.03 5.56 -34.92	85.92 6.19 -28.13	85.82 6.40 -27.39	56.26 5.06 -9.01	56.18 3.69 -18.95	55.66 3.98 -14.17	55.61 4.11 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NYPA_GOWANUS___GT6 24157	52.31 3.29 -14.72	48.86 2.43 -17.90	48.90 2.36 -18.72	48.85 2.02 -22.47	48.60 1.99 -22.01	48.92 2.43 -17.91	52.13 2.91 -18.25	48.91 3.42 -14.66	54.78 3.69 -19.81	55.94 3.91 -18.92	59.12 4.81 -14.23	85.04 4.59 -42.55	85.17 5.28 -39.85	86.03 5.43 -38.86	86.08 5.78 -36.19	86.03 5.56 -34.92	85.92 6.19 -28.13	85.82 6.40 -27.39	56.26 5.06 -9.01	56.18 3.69 -18.95	55.66 3.98 -14.17	55.61 4.11 -14.79	57.78 3.63 -22.82	55.98 2.90 -21.19
NYPA_HARLEM___RVR_GT1 24160	53.08 3.46 -15.32	52.91 2.68 -21.70	52.95 2.50 -22.63	52.93 2.17 -26.40	52.84 2.16 -26.08	52.92 2.63 -21.71	53.05 3.13 -18.95	53.06 3.55 -18.68	54.91 3.82 -19.81	85.48 4.01 -48.36	90.00 5.21 -44.71	94.85 4.89 -52.06	95.16 5.57 -49.55	116.62 5.76 -69.12	116.67 6.13 -66.43	116.63 5.92 -65.16	111.03 6.66 -52.77	110.63 6.87 -51.73	58.78 5.53 -11.06	56.55 4.06 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
NYPA_HARLEM___RVR_GT2 24161	53.08 3.46 -15.32	52.91 2.68 -21.70	52.95 2.50 -22.63	52.93 2.17 -26.40	52.84 2.16 -26.08	52.92 2.63 -21.71	53.05 3.13 -18.95	53.06 3.55 -18.68	54.91 3.82 -19.81	85.48 4.01 -48.36	90.00 5.21 -44.71	94.85 4.89 -52.06	95.16 5.57 -49.55	116.62 5.76 -69.12	116.67 6.13 -66.43	116.63 5.92 -65.16	111.03 6.66 -52.77	110.63 6.87 -51.73	58.78 5.53 -11.06	56.55 4.06 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.76 3.60 -22.83	56.01 2.93 -21.19
NYPA_KENT___GT 24152	52.31 3.29 -14.72	48.94 2.51 -17.90	48.93 2.39 -18.72	48.90 2.07 -22.47	48.65 2.04 -22.01	48.98 2.49 -17.91	52.16 2.94 -18.25	48.94 3.45 -14.66	54.78 3.69 -19.81	55.90 3.87 -18.92	59.20 4.89 -14.23	85.00 4.55 -42.55	85.09 5.20 -39.85	86.03 5.43 -38.86	86.08 5.78 -36.19	86.03 5.56 -34.92	85.92 6.19 -28.13	85.82 6.40 -27.39	56.31 5.11 -9.01	56.25 3.76 -18.95	55.73 4.05 -14.17	55.72 4.22 -14.79	57.21 3.54 -22.34	55.89 2.81 -21.19
NYPA_POUCH1___GT 24155	52.15 3.29 -14.56	48.77 2.43 -17.81	48.78 2.36 -18.60	48.73 2.05 -22.32	48.45 1.99 -21.86	48.80 2.43 -17.79	51.97 2.91 -18.09	48.82 3.45 -14.54	54.60 3.72 -19.60	55.85 3.94 -18.80	58.96 4.85 -14.03	84.29 4.62 -41.77	84.38 5.28 -39.06	85.63 5.47 -38.42	85.78 5.78 -35.89	85.63 5.60 -34.48	85.53 6.24 -27.69	85.31 6.45 -26.83	56.14 5.06 -8.89	56.08 3.72 -18.82	55.58 4.01 -14.06	55.46 4.15 -14.60	57.78 3.63 -22.82	55.98 2.90 -21.19
NYPA_VERNON___GT2 24162	52.31 3.29 -14.72	49.00 2.57 -17.90	48.93 2.39 -18.72	48.90 2.07 -22.47	48.70 2.09 -22.01	49.00 2.51 -17.91	52.16 2.94 -18.25	48.94 3.45 -14.66	54.75 3.66 -19.81	55.84 3.81 -18.92	59.24 4.93 -14.23	84.96 4.51 -42.55	85.09 5.20 -39.85	86.03 5.43 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.82 6.40 -27.39	56.39 5.19 -9.01	56.28 3.79 -18.95	55.77 4.09 -14.17	55.76 4.26 -14.79	56.61 3.42 -21.86	55.79 2.71 -21.19
NYPA_VERNON___GT3 24163	52.31 3.29 -14.72	49.00 2.57 -17.90	48.93 2.39 -18.72	48.90 2.07 -22.47	48.70 2.09 -22.01	49.00 2.51 -17.91	52.16 2.94 -18.25	48.94 3.45 -14.66	54.75 3.66 -19.81	55.84 3.81 -18.92	59.24 4.93 -14.23	84.96 4.51 -42.55	85.09 5.20 -39.85	86.03 5.43 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.82 6.40 -27.39	56.39 5.19 -9.01	56.28 3.79 -18.95	55.77 4.09 -14.17	55.76 4.26 -14.79	56.61 3.42 -21.86	55.79 2.71 -21.19
NYPA___HOLTSVILL 23794	41.25 3.22 -3.73	41.12 2.68 -9.91	39.61 2.56 -9.23	39.25 2.17 -12.72	38.81 2.07 -12.14	39.24 2.49 -8.17	39.96 2.91 -6.08	41.51 3.33 -7.35	44.46 3.47 -9.71	47.92 3.74 -11.07	55.67 4.65 -10.94	83.80 3.87 -42.03	83.81 4.52 -39.25	83.09 4.76 -36.59	83.81 4.90 -34.80	83.81 4.83 -33.43	98.28 4.90 -41.78	82.78 6.04 -24.71	79.20 4.89 -32.12	73.89 3.59 -36.76	65.56 3.86 -24.19	49.20 4.08 -8.41	50.52 3.20 -15.99	45.81 1.69 -12.23
NYPA___HELLGATE_GT1 24158	53.09 3.46 -15.33	52.97 2.68 -21.76	52.89 2.50 -22.57	52.87 2.17 -26.34	52.91 2.16 -26.15	52.98 2.63 -21.77	53.07 3.13 -18.97	53.00 3.55 -18.62	54.91 3.82 -19.81	85.01 4.01 -47.89	89.51 5.21 -44.22	95.00 4.89 -52.21	95.01 5.57 -49.40	117.11 5.76 -69.61	117.16 6.13 -66.92	117.11 5.92 -65.64	110.64 6.66 -52.38	111.03 6.87 -52.13	58.82 5.53 -11.10	56.55 4.06 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.75 3.60 -22.82	56.01 2.93 -21.19
NYPA___HELLGATE_GT2 24159	53.09 3.46 -15.33	52.97 2.68 -21.76	52.89 2.50 -22.57	52.87 2.17 -26.34	52.91 2.16 -26.15	52.98 2.63 -21.77	53.07 3.13 -18.97	53.00 3.55 -18.62	54.91 3.82 -19.81	85.01 4.01 -47.89	89.51 5.21 -44.22	95.00 4.89 -52.21	95.01 5.57 -49.40	117.11 5.76 -69.61	117.16 6.13 -66.92	117.11 5.92 -65.64	110.64 6.66 -52.38	111.03 6.87 -52.13	58.82 5.53 -11.10	56.55 4.06 -18.95	56.07 4.39 -14.17	56.02 4.52 -14.79	57.75 3.60 -22.82	56.01 2.93 -21.19

O.H_GEN_BRUCE 24063	31.82 -1.27 1.21	28.60 -1.28 -1.35	26.40 -1.42 0.00	23.14 -1.22 0.00	23.42 -1.18 0.00	27.75 -0.83 0.00	28.93 -2.04 0.00	28.64 -2.19 0.00	29.40 -1.88 0.00	31.22 -1.89 0.00	38.00 -2.08 0.00	36.50 -1.40 0.00	38.36 -1.68 0.00	39.24 -2.50 0.00	41.62 -2.69 -0.20	42.27 -3.28 0.00	48.35 -3.25 0.00	48.44 -3.59 0.00	38.77 -3.42 0.00	31.23 -2.31 0.00	35.18 -2.33 0.00	35.02 -1.69 0.00	30.08 -1.25 0.00	30.61 -1.28 0.00
OAK ORCHARD___HYD 24046	33.72 -0.58 0.00	27.85 -0.68 0.00	27.04 -0.78 0.00	23.73 -0.63 0.00	23.96 -0.64 0.00	28.12 -0.46 0.00	29.89 -1.08 0.00	29.78 -1.05 0.00	30.44 -0.84 0.00	32.35 -0.76 0.00	39.32 -0.76 0.00	37.56 -0.34 0.00	39.60 -0.44 0.00	40.91 -0.83 0.00	43.33 -0.93 -0.15	44.46 -1.09 0.00	50.62 -0.98 0.00	50.73 -1.30 0.00	40.80 -1.39 0.00	32.63 -0.91 0.00	36.65 -0.86 0.00	36.20 -0.51 0.00	30.89 -0.44 0.00	31.35 -0.54 0.00
OCC_CHEM___DRP 24175	33.20 -1.10 0.00	27.39 -1.14 0.00	26.51 -1.31 0.00	23.24 -1.12 0.00	23.54 -1.06 0.00	27.89 -0.69 0.00	29.05 -1.92 0.00	28.80 -2.03 0.00	29.62 -1.66 0.00	31.39 -1.72 0.00	38.24 -1.84 0.00	36.76 -1.14 0.00	38.64 -1.40 0.00	39.49 -2.25 0.00	41.89 -2.43 -0.21	42.45 -3.10 0.00	48.61 -2.99 0.00	48.65 -3.38 0.00	38.90 -3.29 0.00	31.33 -2.21 0.00	35.41 -2.10 0.00	35.20 -1.51 0.00	30.23 -1.10 0.00	30.74 -1.15 0.00
OLIN_CORP_DRP 24177	33.17 -1.13 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.22 -1.14 0.00	23.52 -1.08 0.00	27.89 -0.69 0.00	29.11 -1.86 0.00	28.86 -1.97 0.00	29.68 -1.60 0.00	31.52 -1.59 0.00	38.36 -1.72 0.00	36.88 -1.02 0.00	38.76 -1.28 0.00	39.65 -2.09 0.00	42.03 -2.29 -0.21	42.59 -2.96 0.00	48.76 -2.84 0.00	48.80 -3.23 0.00	39.07 -3.12 0.00	31.46 -2.08 0.00	35.52 -1.99 0.00	35.31 -1.40 0.00	30.30 -1.03 0.00	30.77 -1.12 0.00
ONONDAGA_REF_OCCRA 23987	33.96 -0.34 0.00	28.19 -0.34 0.00	27.46 -0.36 0.00	24.02 -0.34 0.00	24.26 -0.34 0.00	28.32 -0.26 0.00	30.47 -0.50 0.00	30.43 -0.40 0.00	30.69 -0.59 0.00	32.48 -0.63 0.00	39.28 -0.80 0.00	37.29 -0.61 0.00	39.36 -0.68 0.00	40.91 -0.83 0.00	43.25 -0.93 -0.07	45.14 -0.41 0.00	51.19 -0.41 0.00	51.51 -0.52 0.00	41.68 -0.51 0.00	33.24 -0.30 0.00	37.17 -0.34 0.00	36.42 -0.29 0.00	31.08 -0.25 0.00	31.67 -0.22 0.00
ONONDAGA___COGEN 23986	33.72 -0.58 0.00	28.10 -0.43 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.28 -0.32 0.00	28.35 -0.23 0.00	30.41 -0.56 0.00	30.37 -0.46 0.00	30.59 -0.69 0.00	32.25 -0.86 0.00	38.88 -1.20 0.00	36.91 -0.99 0.00	38.96 -1.08 0.00	40.53 -1.21 0.00	42.86 -1.32 -0.07	44.73 -0.82 0.00	50.67 -0.93 0.00	51.04 -0.99 0.00	41.30 -0.89 0.00	33.00 -0.54 0.00	36.83 -0.68 0.00	36.09 -0.62 0.00	30.86 -0.47 0.00	31.41 -0.48 0.00
OSWEGATCHIE___HYD 24044	34.13 -0.17 0.00	28.19 -0.34 0.00	27.51 -0.31 0.00	24.24 -0.12 0.00	24.48 -0.12 0.00	28.12 -0.46 0.00	30.82 -0.15 0.00	30.49 -0.34 0.00	31.09 -0.19 0.00	32.78 -0.33 0.00	38.88 -1.20 0.00	36.91 -0.99 0.00	38.52 -1.52 0.00	40.49 -1.25 0.00	43.10 -1.01 0.00	44.59 -0.96 0.00	50.52 -1.08 0.00	50.89 -1.14 0.00	41.30 -0.89 0.00	33.71 0.17 0.00	37.74 0.23 0.00	36.67 -0.04 0.00	31.05 -0.28 0.00	31.89 0.00 0.00
OSWEGO___5 23606	33.65 -0.65 0.00	27.90 -0.63 0.00	27.18 -0.64 0.00	23.80 -0.56 0.00	24.03 -0.57 0.00	28.04 -0.54 0.00	30.16 -0.81 0.00	30.03 -0.80 0.00	30.34 -0.94 0.00	32.12 -0.99 0.00	38.84 -1.24 0.00	36.84 -1.06 0.00	38.88 -1.16 0.00	40.45 -1.29 0.00	42.78 -1.37 -0.04	44.55 -1.00 0.00	50.46 -1.14 0.00	50.83 -1.20 0.00	41.14 -1.05 0.00	32.77 -0.77 0.00	36.65 -0.86 0.00	35.94 -0.77 0.00	30.70 -0.63 0.00	31.32 -0.57 0.00
OSWEGO___6 23613	33.65 -0.65 0.00	27.90 -0.63 0.00	27.18 -0.64 0.00	23.80 -0.56 0.00	24.03 -0.57 0.00	28.04 -0.54 0.00	30.16 -0.81 0.00	30.03 -0.80 0.00	30.34 -0.94 0.00	32.12 -0.99 0.00	38.84 -1.24 0.00	36.84 -1.06 0.00	38.88 -1.16 0.00	40.45 -1.29 0.00	42.78 -1.37 -0.04	44.55 -1.00 0.00	50.46 -1.14 0.00	50.83 -1.20 0.00	41.14 -1.05 0.00	32.77 -0.77 0.00	36.65 -0.86 0.00	35.94 -0.77 0.00	30.70 -0.63 0.00	31.32 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	33.20 -1.10 0.00	27.36 -1.17 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.49 -1.11 0.00	27.89 -0.69 0.00	29.20 -1.77 0.00	29.04 -1.79 0.00	30.00 -1.28 0.00	31.82 -1.29 0.00	38.76 -1.32 0.00	37.29 -0.61 0.00	39.24 -0.80 0.00	40.03 -1.71 0.00	42.48 -1.85 -0.22	42.95 -2.60 0.00	49.28 -2.32 0.00	49.27 -2.76 0.00	39.36 -2.83 0.00	31.70 -1.84 0.00	35.86 -1.65 0.00	35.57 -1.14 0.00	30.48 -0.85 0.00	30.84 -1.05 0.00
OXBOW___ 24026	33.10 -1.20 0.00	27.33 -1.20 0.00	26.43 -1.39 0.00	23.14 -1.22 0.00	23.47 -1.13 0.00	27.84 -0.74 0.00	29.08 -1.89 0.00	28.86 -1.97 0.00	29.75 -1.53 0.00	31.52 -1.59 0.00	38.40 -1.68 0.00	36.91 -0.99 0.00	38.84 -1.20 0.00	39.65 -2.09 0.00	42.07 -2.25 -0.21	42.54 -3.01 0.00	48.81 -2.79 0.00	48.80 -3.23 0.00	39.03 -3.16 0.00	31.39 -2.15 0.00	35.52 -1.99 0.00	35.28 -1.43 0.00	30.30 -1.03 0.00	30.71 -1.18 0.00
PEEKSKILL___ 23653	36.87 2.57 0.00	30.50 1.97 0.00	29.63 1.81 0.00	25.92 1.56 0.00	26.17 1.57 0.00	30.47 1.89 0.00	33.26 2.29 0.00	33.60 2.77 0.00	34.22 2.94 0.00	36.12 3.01 0.00	44.05 3.97 0.00	41.46 3.56 0.00	44.24 4.20 0.00	46.21 4.47 0.00	50.10 4.76 -1.23	50.15 4.60 0.00	56.71 5.11 0.00	57.23 5.20 0.00	46.41 4.22 0.00	36.56 3.02 0.00	40.74 3.23 0.00	40.16 3.45 0.00	27.37 2.79 6.75	27.74 2.11 6.26
PGE MADISON___WINDPWR 24146	34.95 0.65 0.00	28.67 0.14 0.00	27.82 0.00 0.00	24.31 -0.05 0.00	24.58 -0.02 0.00	28.78 0.20 0.00	31.43 0.46 0.00	31.51 0.68 0.00	33.03 1.75 0.00	35.43 2.32 0.00	42.89 2.81 0.00	40.93 3.03 0.00	43.08 3.04 0.00	44.79 3.05 0.00	47.79 3.22 -0.46	47.83 2.28 0.00	54.23 2.63 0.00	54.53 2.50 0.00	44.05 1.86 0.00	35.22 1.68 0.00	39.39 1.88 0.00	38.55 1.84 0.00	32.40 1.07 0.00	32.72 0.83 0.00
PJM_GEN_KEystone 24065	31.07 -2.02 1.21	28.00 -1.88 -1.35	25.84 -1.98 0.00	22.61 -1.75 0.00	23.00 -1.60 0.00	27.58 -1.00 0.00	29.82 -1.15 0.00	30.00 -0.83 0.00	31.56 0.28 0.00	34.30 1.19 0.00	41.84 1.76 0.00	39.83 1.93 0.00	42.16 2.12 0.00	43.58 1.84 0.00	46.41 1.90 -0.40	46.19 0.64 0.00	52.63 1.03 0.00	52.71 0.68 0.00	42.49 0.30 0.00	33.98 0.44 0.00	38.00 0.49 0.00	37.08 0.37 0.00	31.46 0.13 0.00	31.09 -0.80 0.00
PLEASANTVLY___LBMP 24000	36.80 2.50 0.00	30.41 1.88 0.00	29.57 1.75 0.00	25.87 1.51 0.00	26.10 1.50 0.00	30.41 1.83 0.00	33.17 2.20 0.00	33.48 2.65 0.00	34.10 2.82 0.00	35.99 2.88 0.00	43.89 3.81 0.00	41.31 3.41 0.00	44.04 4.00 0.00	46.00 4.26 0.00	49.89 4.50 -1.28	49.88 4.33 0.00	56.40 4.80 0.00	56.92 4.89 0.00	46.20 4.01 0.00	36.42 2.88 0.00	40.59 3.08 0.00	39.98 3.27 0.00	34.52 2.69 -0.50	34.39 2.04 -0.46
POLETTI___ 23519	45.59 3.09 -8.20	45.25 2.43 -14.29	44.26 2.28 -14.16	43.17 1.97 -16.84	43.09 1.97 -16.52	44.29 2.37 -13.34	46.00 2.79 -12.24	44.24 3.30 -10.11	46.44 3.44 -11.72	51.20 3.58 -14.51	51.09 4.61 -6.40	54.16 4.17 -12.09	53.55 4.80 -8.71	68.67 5.05 -21.88	74.33 5.38 -24.84	68.67 5.19 -17.93	68.67 5.78 -11.29	63.34 5.98 -5.33	51.27 4.89 -4.19	51.42 3.56 -14.32	51.39 3.83 -10.05	48.10 4.00 -7.39	57.32 3.13 -22.86	55.53 2.42 -21.22

PORT_JEFF_3 23555	41.01 2.98 -3.73	41.21 2.77 -9.91	39.64 2.59 -9.23	39.30 2.22 -12.72	38.76 2.02 -12.14	39.09 2.34 -8.17	39.78 2.73 -6.08	41.26 3.08 -7.35	44.12 3.13 -9.71	47.52 3.34 -11.07	55.15 4.13 -10.94	83.34 3.41 -42.03	83.29 4.00 -39.25	82.63 4.30 -36.59	83.23 4.32 -34.80	83.26 4.28 -33.43	97.51 4.13 -41.78	82.05 5.31 -24.71	78.66 4.35 -32.12	73.45 3.15 -36.76	65.08 3.38 -24.19	48.75 3.63 -8.41	50.14 2.82 -15.99	45.49 1.37 -12.23
PORT_JEFF_4 23616	41.01 2.98 -3.73	41.21 2.77 -9.91	39.66 2.61 -9.23	39.30 2.22 -12.72	38.71 1.97 -12.14	39.06 2.31 -8.17	39.74 2.69 -6.08	41.23 3.05 -7.35	44.09 3.10 -9.71	47.52 3.34 -11.07	55.15 4.13 -10.94	83.34 3.41 -42.03	83.29 4.00 -39.25	82.63 4.30 -36.59	83.23 4.32 -34.80	83.22 4.24 -33.43	97.51 4.13 -41.78	82.05 5.31 -24.71	78.70 4.39 -32.12	73.45 3.15 -36.76	65.08 3.38 -24.19	48.79 3.67 -8.41	50.17 2.85 -15.99	45.46 1.34 -12.23
PORT_JEFF_IC 23713	41.32 3.29 -3.73	41.32 2.88 -9.91	39.75 2.70 -9.23	39.39 2.31 -12.72	38.88 2.14 -12.14	39.29 2.54 -8.17	40.02 2.97 -6.08	41.54 3.36 -7.35	44.40 3.41 -9.71	47.85 3.67 -11.07	55.51 4.49 -10.94	83.64 3.71 -42.03	83.65 4.36 -39.25	82.96 4.63 -36.59	83.63 4.72 -34.80	83.67 4.69 -33.43	98.02 4.64 -41.78	82.52 5.78 -24.71	79.04 4.73 -32.12	73.75 3.45 -36.76	65.41 3.71 -24.19	49.16 4.04 -8.41	50.48 3.16 -15.99	45.81 1.69 -12.23
PPL PILGRIM_ST_GT1 24216	41.53 3.50 -3.73	41.26 2.82 -9.91	39.72 2.67 -9.23	39.37 2.29 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.74 3.75 -9.71	47.85 3.67 -11.07	55.35 4.33 -10.94	83.64 3.71 -42.03	83.65 4.36 -39.25	82.92 4.59 -36.59	83.63 4.72 -34.80	83.67 4.69 -33.43	98.13 4.75 -41.78	82.36 5.62 -24.71	78.87 4.56 -32.12	73.62 3.32 -36.76	65.41 3.71 -24.19	49.01 3.89 -8.41	50.36 3.04 -15.99	46.09 1.95 -12.25
PPL PILGRIM_ST_GT2 24217	41.53 3.50 -3.73	41.26 2.82 -9.91	39.72 2.67 -9.23	39.37 2.29 -12.72	38.98 2.24 -12.14	39.44 2.69 -8.17	40.21 3.16 -6.08	41.76 3.58 -7.35	44.74 3.75 -9.71	48.15 3.97 -11.07	55.35 4.33 -10.94	83.64 3.71 -42.03	83.65 4.36 -39.25	82.92 4.59 -36.59	83.63 4.72 -34.80	83.67 4.69 -33.43	98.13 4.75 -41.78	82.36 5.62 -24.71	78.87 4.56 -32.12	73.62 3.32 -36.76	65.41 3.71 -24.19	49.01 3.89 -8.41	50.36 3.04 -15.99	46.09 1.95 -12.25
PPL_SHRM_GT3 24213	41.63 3.60 -3.73	41.44 3.00 -9.91	39.89 2.84 -9.23	39.49 2.41 -12.72	39.03 2.29 -12.14	39.49 2.74 -8.17	40.27 3.22 -6.08	41.85 3.67 -7.35	44.84 3.85 -9.71	48.35 4.17 -11.07	56.27 5.25 -10.94	84.02 4.09 -42.03	84.05 4.76 -39.25	83.42 5.09 -36.59	84.11 5.20 -34.80	84.13 5.15 -33.43	98.59 5.21 -41.78	83.50 6.76 -24.71	79.84 5.53 -32.12	74.39 4.09 -36.76	66.13 4.43 -24.19	49.71 4.59 -8.41	50.95 3.63 -15.99	46.16 2.04 -12.23
PPL_SHRM_GT4 24214	41.63 3.60 -3.73	41.44 3.00 -9.91	39.89 2.84 -9.23	39.49 2.41 -12.72	39.03 2.29 -12.14	39.49 2.74 -8.17	40.27 3.22 -6.08	41.85 3.67 -7.35	44.84 3.85 -9.71	48.35 4.17 -11.07	56.27 5.25 -10.94	84.02 4.09 -42.03	84.05 4.76 -39.25	83.42 5.09 -36.59	84.11 5.20 -34.80	84.13 5.15 -33.43	98.59 5.21 -41.78	83.50 6.76 -24.71	79.84 5.53 -32.12	74.39 4.09 -36.76	66.13 4.43 -24.19	49.71 4.59 -8.41	50.95 3.63 -15.99	46.16 2.04 -12.23
PROJECT___ORANGE 23990	34.03 -0.27 0.00	28.19 -0.34 0.00	27.43 -0.39 0.00	24.02 -0.34 0.00	24.26 -0.34 0.00	28.32 -0.26 0.00	30.44 -0.53 0.00	30.34 -0.49 0.00	30.56 -0.72 0.00	32.38 -0.73 0.00	39.12 -0.96 0.00	37.18 -0.72 0.00	39.24 -0.80 0.00	40.74 -1.00 0.00	43.10 -1.06 -0.05	45.05 -0.50 0.00	51.03 -0.57 0.00	51.35 -0.68 0.00	41.56 -0.63 0.00	33.17 -0.37 0.00	37.10 -0.41 0.00	36.38 -0.33 0.00	31.05 -0.28 0.00	31.70 -0.19 0.00
PROJECT___ORANGE 1 24174	34.03 -0.27 0.00	28.19 -0.34 0.00	27.43 -0.39 0.00	24.02 -0.34 0.00	24.26 -0.34 0.00	28.32 -0.26 0.00	30.44 -0.53 0.00	30.34 -0.49 0.00	30.56 -0.72 0.00	32.38 -0.73 0.00	39.12 -0.96 0.00	37.18 -0.72 0.00	39.24 -0.80 0.00	40.74 -1.00 0.00	43.10 -1.06 -0.05	45.05 -0.50 0.00	51.03 -0.57 0.00	51.35 -0.68 0.00	41.56 -0.63 0.00	33.17 -0.37 0.00	37.10 -0.41 0.00	36.38 -0.33 0.00	31.05 -0.28 0.00	31.70 -0.19 0.00
PROJECT___ORANGE 2 24166	34.03 -0.27 0.00	28.19 -0.34 0.00	27.43 -0.39 0.00	24.02 -0.34 0.00	24.26 -0.34 0.00	28.32 -0.26 0.00	30.44 -0.53 0.00	30.34 -0.49 0.00	30.56 -0.72 0.00	32.38 -0.73 0.00	39.12 -0.96 0.00	37.18 -0.72 0.00	39.24 -0.80 0.00	40.74 -1.00 0.00	43.10 -1.06 -0.05	45.05 -0.50 0.00	51.03 -0.57 0.00	51.35 -0.68 0.00	41.56 -0.63 0.00	33.17 -0.37 0.00	37.10 -0.41 0.00	36.38 -0.33 0.00	31.05 -0.28 0.00	31.70 -0.19 0.00
PYRITES___HYD 24023	33.92 -0.38 0.00	28.10 -0.43 0.00	27.46 -0.36 0.00	24.31 -0.05 0.00	24.53 -0.07 0.00	28.01 -0.57 0.00	30.82 -0.15 0.00	30.37 -0.46 0.00	31.00 -0.28 0.00	32.55 -0.56 0.00	38.52 -1.56 0.00	36.38 -1.52 0.00	37.80 -2.24 0.00	39.86 -1.88 0.00	42.50 -1.59 0.02	43.91 -1.64 0.00	49.74 -1.86 0.00	50.21 -1.82 0.00	40.97 -1.22 0.00	33.57 0.03 0.00	37.59 0.08 0.00	36.31 -0.40 0.00	30.83 -0.50 0.00	31.76 -0.13 0.00
RANKINE____ 23646	33.24 -1.06 0.00	27.39 -1.14 0.00	26.48 -1.34 0.00	23.19 -1.17 0.00	23.52 -1.08 0.00	27.98 -0.60 0.00	29.48 -1.49 0.00	29.41 -1.42 0.00	30.47 -0.81 0.00	32.48 -0.63 0.00	39.64 -0.44 0.00	38.09 0.19 0.00	40.12 0.08 0.00	41.03 -0.71 0.00	43.51 -0.84 -0.24	43.86 -1.69 0.00	50.26 -1.34 0.00	50.31 -1.72 0.00	40.25 -1.94 0.00	32.30 -1.24 0.00	36.53 -0.98 0.00	36.12 -0.59 0.00	30.86 -0.47 0.00	31.03 -0.86 0.00
RAVENS GT4-7____ 23728	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWD GT2____ 23730	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWD GT3____ 23733	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT2_1 24244	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29

RAVENSWOOD_GT2_2 24245	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT2_3 24246	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT2_4 24247	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT3_1 24248	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT3_2 24249	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT3_3 24250	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT3_4 24251	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_1 23729	52.31 3.29 -14.72	49.00 2.57 -17.90	48.93 2.39 -18.72	48.90 2.07 -22.47	48.70 2.09 -22.01	49.00 2.51 -17.91	52.16 2.94 -18.25	48.94 3.45 -14.66	54.75 3.66 -19.81	55.84 3.81 -18.92	59.24 4.93 -14.23	84.96 4.51 -42.55	85.09 5.20 -39.85	86.03 5.43 -38.86	86.08 5.78 -36.19	86.07 5.60 -34.92	85.97 6.24 -28.13	85.82 6.40 -27.39	56.39 5.19 -9.01	56.28 3.79 -18.95	55.77 4.09 -14.17	55.76 4.26 -14.79	56.61 3.42 -21.86	55.79 2.71 -21.19
RAVENSWOOD_GT_10 24258	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_11 24259	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_4 24252	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_5 24254	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_6 24253	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_7 24255	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RAVENSWOOD_GT_9 24257	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29

RAVENSWOOD___1 23533	52.14 3.12 -14.72	48.91 2.48 -17.90	48.85 2.31 -18.72	48.83 2.00 -22.47	48.65 2.04 -22.01	48.92 2.43 -17.91	52.07 2.85 -18.25	48.85 3.36 -14.66	54.59 3.50 -19.81	55.67 3.64 -18.92	59.04 4.73 -14.23	84.77 4.32 -42.55	84.85 4.96 -39.85	85.82 5.22 -38.86	85.86 5.56 -36.19	85.84 5.37 -34.92	85.72 5.99 -28.13	85.56 6.14 -27.39	56.18 4.98 -9.01	56.11 3.62 -18.95	55.58 3.90 -14.17	55.61 4.11 -14.79	56.45 3.26 -21.86	55.63 2.55 -21.19
RAVENSWOOD___2 23534	52.14 3.12 -14.72	48.94 2.51 -17.90	48.85 2.31 -18.72	48.85 2.02 -22.47	48.65 2.04 -22.01	48.95 2.46 -17.91	52.04 2.82 -18.25	48.85 3.36 -14.66	54.59 3.50 -19.81	55.64 3.61 -18.92	59.04 4.73 -14.23	84.73 4.28 -42.55	84.81 4.92 -39.85	85.78 5.18 -38.86	85.81 5.51 -36.19	85.80 5.33 -34.92	85.66 5.93 -28.13	85.56 6.14 -27.39	56.18 4.98 -9.01	56.11 3.62 -18.95	55.54 3.86 -14.17	55.58 4.08 -14.79	56.45 3.26 -21.86	55.63 2.55 -21.19
RAVENSWOOD___3 23535	46.71 3.05 -9.36	47.20 2.37 -16.30	46.21 2.23 -16.16	45.50 1.92 -19.22	45.39 1.94 -18.85	46.11 2.31 -15.22	47.70 2.76 -13.97	45.61 3.24 -11.54	48.06 3.41 -13.37	53.21 3.54 -16.56	51.95 4.57 -7.30	54.15 4.17 -12.08	53.56 4.80 -8.72	71.79 5.09 -24.96	77.71 5.43 -28.17	71.25 5.24 -20.46	70.31 5.83 -12.88	64.09 5.98 -6.08	51.82 4.85 -4.78	53.40 3.52 -16.34	52.77 3.79 -11.47	49.11 3.97 -8.43	56.32 3.13 -21.86	54.60 2.42 -20.29
RAVNSWD 8-11____ 23667	46.82 3.16 -9.36	47.28 2.45 -16.30	46.29 2.31 -16.16	45.55 1.97 -19.22	45.44 1.99 -18.85	46.20 2.40 -15.22	47.76 2.82 -13.97	45.70 3.33 -11.54	48.15 3.50 -13.37	53.31 3.64 -16.56	52.11 4.73 -7.30	54.26 4.28 -12.08	53.72 4.96 -8.72	71.96 5.26 -24.96	77.88 5.60 -28.17	71.43 5.42 -20.46	70.52 6.04 -12.88	64.25 6.14 -6.08	51.95 4.98 -4.78	53.50 3.62 -16.34	52.88 3.90 -11.47	49.25 4.11 -8.43	56.45 3.26 -21.86	54.73 2.55 -20.29
RCPL_TRUST___DRP 24196	44.43 3.19 -6.94	43.11 2.48 -12.10	42.12 2.31 -11.99	40.62 2.00 -14.26	40.60 2.02 -13.98	42.30 2.43 -11.29	44.21 2.88 -10.36	42.75 3.36 -8.56	44.77 3.57 -9.92	49.11 3.71 -12.29	50.31 4.81 -5.42	54.36 4.36 -12.10	53.75 5.00 -8.71	65.60 5.34 -18.52	71.02 5.69 -21.22	66.24 5.51 -15.18	67.30 6.14 -9.56	62.78 6.24 -4.51	50.79 5.06 -3.54	49.35 3.69 -12.12	50.00 3.98 -8.51	47.12 4.15 -6.26	58.52 3.29 -23.90	56.66 2.58 -22.19
RENSSELAER___COGEN 23796	36.08 1.78 0.00	29.84 1.31 0.00	29.02 1.20 0.00	25.33 0.97 0.00	25.58 0.98 0.00	29.81 1.23 0.00	32.49 1.52 0.00	32.71 1.88 0.00	33.28 2.00 0.00	35.20 2.09 0.00	42.81 2.73 0.00	40.36 2.46 0.00	42.84 2.80 0.00	44.70 2.96 0.00	48.74 3.09 -1.54	48.47 2.92 0.00	54.90 3.30 0.00	55.41 3.38 0.00	44.93 2.74 0.00	35.28 1.74 0.00	39.57 2.06 0.00	39.06 2.35 0.00	33.08 1.75 0.00	33.26 1.37 0.00
REVERE_CPFR_DRP 24186	35.23 0.93 0.00	29.02 0.49 0.00	28.21 0.39 0.00	24.68 0.32 0.00	24.94 0.34 0.00	29.01 0.43 0.00	31.65 0.68 0.00	31.57 0.74 0.00	32.28 1.00 0.00	34.30 1.19 0.00	40.88 0.80 0.00	38.96 1.06 0.00	40.96 0.92 0.00	42.70 0.96 0.00	45.17 1.06 0.00	46.73 1.18 0.00	52.94 1.34 0.00	53.33 1.30 0.00	43.16 0.97 0.00	34.85 1.31 0.00	39.01 1.50 0.00	38.18 1.47 0.00	32.27 0.94 0.00	32.91 1.02 0.00
ROCHESTER_9_IC 23652	33.92 -0.38 0.00	27.99 -0.54 0.00	27.15 -0.67 0.00	23.90 -0.46 0.00	24.08 -0.52 0.00	28.27 -0.31 0.00	30.04 -0.93 0.00	30.00 -0.83 0.00	30.69 -0.59 0.00	32.68 -0.43 0.00	39.72 -0.36 0.00	37.98 0.08 0.00	40.04 0.00 0.00	41.32 -0.42 0.00	43.77 -0.49 -0.15	44.96 -0.59 0.00	51.14 -0.46 0.00	51.25 -0.78 0.00	41.18 -1.01 0.00	32.90 -0.64 0.00	36.98 -0.53 0.00	36.53 -0.18 0.00	31.11 -0.22 0.00	31.54 -0.35 0.00
ROSETON___1 23587	36.70 2.40 0.00	30.33 1.80 0.00	29.49 1.67 0.00	25.80 1.44 0.00	26.05 1.45 0.00	30.32 1.74 0.00	33.08 2.11 0.00	33.36 2.53 0.00	33.97 2.69 0.00	35.86 2.75 0.00	43.73 3.65 0.00	41.16 3.26 0.00	43.88 3.84 0.00	45.83 4.09 0.00	49.62 4.28 -1.23	49.65 4.10 0.00	56.14 4.54 0.00	56.66 4.63 0.00	46.03 3.84 0.00	36.32 2.78 0.00	40.47 2.96 0.00	39.87 3.16 0.00	35.30 2.60 -1.37	35.15 1.98 -1.28
ROSETON___2 23588	36.70 2.40 0.00	30.33 1.80 0.00	29.49 1.67 0.00	25.80 1.44 0.00	26.05 1.45 0.00	30.32 1.74 0.00	33.08 2.11 0.00	33.36 2.53 0.00	33.97 2.69 0.00	35.82 2.71 0.00	43.65 3.57 0.00	41.12 3.22 0.00	43.80 3.76 0.00	45.79 4.05 0.00	49.49 4.15 -1.23	49.47 3.92 0.00	55.99 4.39 0.00	56.50 4.47 0.00	45.99 3.80 0.00	36.32 2.78 0.00	40.47 2.96 0.00	39.87 3.16 0.00	35.30 2.60 -1.37	35.15 1.98 -1.28
RUSSELL___STATION 23914	33.37 -0.93 0.00	27.53 -1.00 0.00	26.71 -1.11 0.00	23.70 -0.66 0.00	23.74 -0.86 0.00	27.78 -0.80 0.00	29.55 -1.42 0.00	29.54 -1.29 0.00	30.25 -1.03 0.00	32.22 -0.89 0.00	39.20 -0.88 0.00	37.48 -0.42 0.00	39.52 -0.52 0.00	40.82 -0.92 0.00	43.25 -1.01 -0.15	44.37 -1.18 0.00	50.52 -1.08 0.00	50.57 -1.46 0.00	40.63 -1.56 0.00	32.43 -1.11 0.00	36.46 -1.05 0.00	36.01 -0.70 0.00	30.64 -0.69 0.00	31.03 -0.86 0.00
S SALMON___HYD 24043	34.20 -0.10 0.00	28.24 -0.29 0.00	27.51 -0.31 0.00	24.07 -0.29 0.00	24.33 -0.27 0.00	28.29 -0.29 0.00	30.60 -0.37 0.00	30.49 -0.34 0.00	30.87 -0.41 0.00	32.75 -0.36 0.00	39.24 -0.84 0.00	37.33 -0.57 0.00	39.28 -0.76 0.00	40.99 -0.75 0.00	43.44 -0.71 -0.04	45.19 -0.36 0.00	51.19 -0.41 0.00	51.56 -0.47 0.00	41.73 -0.46 0.00	33.57 0.03 0.00	37.55 0.04 0.00	36.78 0.07 0.00	31.20 -0.13 0.00	31.89 0.00 0.00
SELKIRK___II 23799	35.43 1.13 0.00	29.33 0.80 0.00	28.54 0.72 0.00	24.94 0.58 0.00	25.19 0.59 0.00	29.32 0.74 0.00	31.90 0.93 0.00	32.03 1.20 0.00	32.59 1.31 0.00	34.53 1.42 0.00	41.96 1.88 0.00	39.57 1.67 0.00	41.96 1.92 0.00	43.79 2.05 0.00	47.76 2.12 -1.53	47.51 1.96 0.00	53.77 2.17 0.00	54.32 2.29 0.00	44.09 1.90 0.00	34.75 1.21 0.00	38.90 1.39 0.00	38.25 1.54 0.00	32.46 1.13 0.00	32.66 0.77 0.00
SELKIRK___I 23801	35.67 1.37 0.00	29.53 1.00 0.00	28.74 0.92 0.00	25.09 0.73 0.00	25.34 0.74 0.00	29.52 0.94 0.00	32.02 1.05 0.00	32.22 1.39 0.00	32.78 1.50 0.00	34.73 1.62 0.00	42.24 2.16 0.00	39.79 1.89 0.00	42.24 2.20 0.00	44.08 2.34 0.00	48.11 2.47 -1.53	47.83 2.28 0.00	54.13 2.53 0.00	54.68 2.65 0.00	44.38 2.19 0.00	34.92 1.38 0.00	39.09 1.58 0.00	38.47 1.76 0.00	32.65 1.32 0.00	32.78 0.89 0.00
SENECA OSWGO___HYD 24041	34.03 -0.27 0.00	28.22 -0.31 0.00	27.49 -0.33 0.00	24.04 -0.32 0.00	24.28 -0.32 0.00	28.35 -0.23 0.00	30.51 -0.46 0.00	30.43 -0.40 0.00	30.75 -0.53 0.00	32.58 -0.53 0.00	39.44 -0.64 0.00	37.41 -0.49 0.00	39.48 -0.56 0.00	41.07 -0.67 0.00	43.45 -0.71 -0.05	45.23 -0.32 0.00	51.29 -0.31 0.00	51.61 -0.42 0.00	41.77 -0.42 0.00	33.24 -0.30 0.00	37.21 -0.30 0.00	36.45 -0.26 0.00	31.08 -0.25 0.00	31.70 -0.19 0.00
SENECA___ENERGY 23797	33.79 -0.51 0.00	28.04 -0.49 0.00	27.32 -0.50 0.00	23.90 -0.46 0.00	24.16 -0.44 0.00	28.21 -0.37 0.00	30.35 -0.62 0.00	30.31 -0.52 0.00	30.53 -0.75 0.00	32.32 -0.79 0.00	39.08 -1.00 0.00	37.10 -0.80 0.00	39.16 -0.88 0.00	40.74 -1.00 0.00	43.08 -1.10 -0.07	45.00 -0.55 0.00	51.81 0.21 0.00	52.03 0.00 0.00	42.02 -0.17 0.00	33.51 -0.03 0.00	37.47 -0.04 0.00	36.78 0.07 0.00	31.30 -0.03 0.00	31.63 -0.26 0.00



SHOEMAKER___GT 23640	36.36 2.06 0.00	30.10 1.57 0.00	29.27 1.45 0.00	25.58 1.22 0.00	25.83 1.23 0.00	30.09 1.51 0.00	32.80 1.83 0.00	33.08 2.25 0.00	33.63 2.35 0.00	35.53 2.42 0.00	43.29 3.21 0.00	40.78 2.88 0.00	43.44 3.40 0.00	45.37 3.63 0.00	49.13 3.88 -1.14	49.19 3.64 0.00	55.78 4.18 0.00	56.30 4.27 0.00	45.65 3.46 0.00	36.02 2.48 0.00	40.10 2.59 0.00	39.50 2.79 0.00	30.86 2.32 2.79	31.02 1.72 2.59
SHOREHAM_IC_1 23715	41.63 3.60 -3.73	41.44 3.00 -9.91	39.89 2.84 -9.23	39.49 2.41 -12.72	39.03 2.29 -12.14	39.49 2.74 -8.17	40.27 3.22 -6.08	41.85 3.67 -7.35	44.84 3.85 -9.71	48.35 4.17 -11.07	56.27 5.25 -10.94	84.02 4.09 -42.03	84.05 4.76 -39.25	83.42 5.09 -36.59	84.11 5.20 -34.80	84.13 5.15 -33.43	98.59 5.21 -41.78	83.50 6.76 -24.71	79.84 5.53 -32.12	74.39 4.09 -36.76	66.13 4.43 -24.19	49.71 4.59 -8.41	50.95 3.63 -15.99	46.16 2.04 -12.23
SHOREHAM_IC_2 23716	41.63 3.60 -3.73	41.44 3.00 -9.91	39.89 2.84 -9.23	39.49 2.41 -12.72	39.03 2.29 -12.14	39.49 2.74 -8.17	40.27 3.22 -6.08	41.85 3.67 -7.35	44.84 3.85 -9.71	48.35 4.17 -11.07	56.27 5.25 -10.94	84.02 4.09 -42.03	84.05 4.76 -39.25	83.42 5.09 -36.59	84.11 5.20 -34.80	84.13 5.15 -33.43	98.59 5.21 -41.78	83.50 6.76 -24.71	79.84 5.53 -32.12	74.39 4.09 -36.76	66.13 4.43 -24.19	49.71 4.59 -8.41	50.95 3.63 -15.99	46.16 2.04 -12.23
SITHE_IND_GS1 24169	33.48 -0.82 0.00	27.76 -0.77 0.00	27.04 -0.78 0.00	23.68 -0.68 0.00	23.91 -0.69 0.00	27.87 -0.71 0.00	29.92 -1.05 0.00	29.78 -1.05 0.00	30.09 -1.19 0.00	31.85 -1.26 0.00	38.56 -1.52 0.00	36.54 -1.36 0.00	38.56 -1.48 0.00	40.11 -1.63 0.00	42.43 -1.72 -0.04	44.09 -1.46 0.00	50.00 -1.60 0.00	50.37 -1.66 0.00	40.76 -1.43 0.00	32.47 -1.07 0.00	36.31 -1.20 0.00	35.61 -1.10 0.00	30.45 -0.88 0.00	31.16 -0.73 0.00
SITHE_IND_GS2 24170	33.48 -0.82 0.00	27.76 -0.77 0.00	27.04 -0.78 0.00	23.68 -0.68 0.00	23.91 -0.69 0.00	27.87 -0.71 0.00	29.92 -1.05 0.00	29.78 -1.05 0.00	30.09 -1.19 0.00	31.85 -1.26 0.00	38.56 -1.52 0.00	36.54 -1.36 0.00	38.56 -1.48 0.00	40.11 -1.63 0.00	42.43 -1.72 -0.04	44.09 -1.46 0.00	50.00 -1.60 0.00	50.37 -1.66 0.00	40.76 -1.43 0.00	32.47 -1.07 0.00	36.31 -1.20 0.00	35.61 -1.10 0.00	30.45 -0.88 0.00	31.16 -0.73 0.00
SITHE_IND_GS3 24171	33.48 -0.82 0.00	27.76 -0.77 0.00	27.04 -0.78 0.00	23.68 -0.68 0.00	23.91 -0.69 0.00	27.87 -0.71 0.00	29.92 -1.05 0.00	29.78 -1.05 0.00	30.09 -1.19 0.00	31.85 -1.26 0.00	38.56 -1.52 0.00	36.54 -1.36 0.00	38.56 -1.48 0.00	40.11 -1.63 0.00	42.43 -1.72 -0.04	44.09 -1.46 0.00	50.00 -1.60 0.00	50.37 -1.66 0.00	40.76 -1.43 0.00	32.47 -1.07 0.00	36.31 -1.20 0.00	35.61 -1.10 0.00	30.45 -0.88 0.00	31.16 -0.73 0.00
SITHE_IND_GS4 24172	33.48 -0.82 0.00	27.76 -0.77 0.00	27.04 -0.78 0.00	23.68 -0.68 0.00	23.91 -0.69 0.00	27.87 -0.71 0.00	29.92 -1.05 0.00	29.78 -1.05 0.00	30.09 -1.19 0.00	31.85 -1.26 0.00	38.56 -1.52 0.00	36.54 -1.36 0.00	38.56 -1.48 0.00	40.11 -1.63 0.00	42.43 -1.72 -0.04	44.09 -1.46 0.00	50.00 -1.60 0.00	50.37 -1.66 0.00	40.76 -1.43 0.00	32.47 -1.07 0.00	36.31 -1.20 0.00	35.61 -1.10 0.00	30.45 -0.88 0.00	31.16 -0.73 0.00
SITHE___BATAVIA 24024	33.96 -0.34 0.00	28.02 -0.51 0.00	27.12 -0.70 0.00	23.75 -0.61 0.00	24.06 -0.54 0.00	28.47 -0.11 0.00	29.95 -1.02 0.00	29.84 -0.99 0.00	30.75 -0.53 0.00	32.71 -0.40 0.00	39.16 -0.92 0.00	37.60 -0.30 0.00	39.60 -0.44 0.00	40.61 -1.13 0.00	43.02 -1.28 -0.19	43.77 -1.78 0.00	50.05 -1.55 0.00	50.05 -1.98 0.00	40.04 -2.15 0.00	32.70 -0.84 0.00	36.83 -0.68 0.00	36.49 -0.22 0.00	31.24 -0.09 0.00	31.57 -0.32 0.00
SITHE___INDEPEND 23800	33.48 -0.82 0.00	27.76 -0.77 0.00	27.04 -0.78 0.00	23.68 -0.68 0.00	23.91 -0.69 0.00	27.87 -0.71 0.00	29.92 -1.05 0.00	29.78 -1.05 0.00	30.09 -1.19 0.00	31.85 -1.26 0.00	38.56 -1.52 0.00	36.54 -1.36 0.00	38.60 -1.44 0.00	40.15 -1.59 0.00	42.43 -1.72 -0.04	44.14 -1.41 0.00	50.00 -1.60 0.00	50.37 -1.66 0.00	40.76 -1.43 0.00	32.47 -1.07 0.00	36.31 -1.20 0.00	35.61 -1.10 0.00	30.45 -0.88 0.00	31.16 -0.73 0.00
SITHE___MASSENA 23902	33.44 -0.86 0.00	27.87 -0.66 0.00	27.29 -0.53 0.00	24.09 -0.27 0.00	24.30 -0.30 0.00	27.89 -0.69 0.00	30.51 -0.46 0.00	30.09 -0.74 0.00	30.62 -0.66 0.00	32.32 -0.79 0.00	38.84 -1.24 0.00	36.69 -1.21 0.00	38.32 -1.72 0.00	40.11 -1.63 0.00	42.45 -1.63 0.03	43.86 -1.69 0.00	49.69 -1.91 0.00	50.10 -1.93 0.00	40.71 -1.48 0.00	32.87 -0.67 0.00	36.76 -0.75 0.00	35.54 -1.17 0.00	30.39 -0.94 0.00	31.22 -0.67 0.00
SITHE___OGDNSBRG 24021	33.92 -0.38 0.00	28.13 -0.40 0.00	27.54 -0.28 0.00	24.34 -0.02 0.00	24.58 -0.02 0.00	28.04 -0.54 0.00	30.85 -0.12 0.00	30.40 -0.43 0.00	31.12 -0.16 0.00	32.85 -0.26 0.00	38.12 -1.96 0.00	35.51 -2.39 0.00	36.88 -3.16 0.00	38.73 -3.01 0.00	41.13 -2.96 0.02	42.54 -3.01 0.00	48.19 -3.41 0.00	48.60 -3.43 0.00	40.16 -2.03 0.00	33.54 0.00 0.00	37.55 0.04 0.00	36.20 -0.51 0.00	30.83 -0.50 0.00	31.76 -0.13 0.00
SITHE___STERLING 23777	34.95 0.65 0.00	28.84 0.31 0.00	28.07 0.25 0.00	24.55 0.19 0.00	24.80 0.20 0.00	28.87 0.29 0.00	31.37 0.40 0.00	31.29 0.46 0.00	31.91 0.63 0.00	33.87 0.76 0.00	40.44 0.36 0.00	38.47 0.57 0.00	40.48 0.44 0.00	42.20 0.46 0.00	44.60 0.49 0.00	46.23 0.68 0.00	52.37 0.77 0.00	52.71 0.68 0.00	42.70 0.51 0.00	34.45 0.91 0.00	38.52 1.01 0.00	37.74 1.03 0.00	31.99 0.66 0.00	32.59 0.70 0.00
SOUTH CAIRO___GT 23612	36.53 2.23 0.00	30.16 1.63 0.00	29.32 1.50 0.00	25.58 1.22 0.00	25.83 1.23 0.00	30.07 1.49 0.00	32.80 1.83 0.00	33.20 2.37 0.00	33.56 2.28 0.00	35.20 2.09 0.00	43.29 3.21 0.00	40.48 2.58 0.00	43.52 3.48 0.00	45.54 3.80 0.00	49.76 4.28 -1.37	49.74 4.19 0.00	56.24 4.64 0.00	56.76 4.73 0.00	46.03 3.84 0.00	36.02 2.48 0.00	40.10 2.59 0.00	39.46 2.75 0.00	34.27 2.48 -0.46	34.14 1.82 -0.43
SOUTH HAMPTN___IC 23720	43.00 4.97 -3.73	42.46 4.02 -9.91	40.83 3.78 -9.23	40.30 3.22 -12.72	39.86 3.12 -12.14	40.55 3.80 -8.17	41.45 4.40 -6.08	43.17 4.99 -7.35	46.37 5.38 -9.71	50.11 5.93 -11.07	58.48 7.46 -10.94	86.30 6.37 -42.03	86.50 7.21 -39.25	85.97 7.64 -36.59	86.81 7.90 -34.80	86.86 7.88 -33.43	101.69 8.31 -41.78	86.42 9.68 -24.71	82.16 7.85 -32.12	76.30 6.00 -36.76	68.19 6.49 -24.19	51.69 6.57 -8.41	52.52 5.20 -15.99	47.47 3.35 -12.23
SOUTHOLD___IC 23719	43.45 5.42 -3.73	42.83 4.39 -9.91	41.20 4.15 -9.23	40.59 3.51 -12.72	40.16 3.42 -12.14	40.89 4.14 -8.17	41.85 4.80 -6.08	43.58 5.40 -7.35	46.84 5.85 -9.71	50.67 6.49 -11.07	59.20 8.18 -10.94	87.02 7.09 -42.03	87.30 8.01 -39.25	86.80 8.47 -36.59	87.69 8.78 -34.80	87.77 8.79 -33.43	102.72 9.34 -41.78	87.46 10.72 -24.71	82.96 8.65 -32.12	76.97 6.67 -36.76	68.90 7.20 -24.19	52.35 7.23 -8.41	53.05 5.73 -15.99	47.88 3.76 -12.23
ST LAWRENCE____ 23600	33.24 -1.06 0.00	27.82 -0.71 0.00	27.24 -0.58 0.00	23.95 -0.41 0.00	24.18 -0.42 0.00	27.87 -0.71 0.00	30.41 -0.56 0.00	30.00 -0.83 0.00	30.44 -0.84 0.00	32.15 -0.96 0.00	38.72 -1.36 0.00	36.61 -1.29 0.00	38.40 -1.64 0.00	40.11 -1.63 0.00	42.40 -1.68 0.03	43.86 -1.69 0.00	49.64 -1.96 0.00	50.05 -1.98 0.00	40.67 -1.52 0.00	32.60 -0.94 0.00	36.46 -1.05 0.00	35.28 -1.43 0.00	30.20 -1.13 0.00	31.03 -0.86 0.00

STATION 5_MISC_HYD 23604	35.40 1.10 0.00	29.13 0.60 0.00	28.18 0.36 0.00	24.75 0.39 0.00	24.94 0.34 0.00	29.32 0.74 0.00	31.40 0.43 0.00	31.63 0.80 0.00	32.59 1.31 0.00	34.90 1.79 0.00	42.65 2.57 0.00	40.82 2.92 0.00	43.12 3.08 0.00	44.58 2.84 0.00	47.16 2.91 -0.14	48.37 2.82 0.00	54.95 3.35 0.00	54.94 2.91 0.00	44.00 1.81 0.00	35.05 1.51 0.00	39.39 1.88 0.00	38.84 2.13 0.00	32.87 1.54 0.00	33.01 1.12 0.00
STURGEON_POOL_HYD 23609	36.98 2.68 0.00	30.47 1.94 0.00	29.63 1.81 0.00	25.87 1.51 0.00	26.13 1.53 0.00	30.41 1.83 0.00	33.20 2.23 0.00	33.64 2.81 0.00	34.03 2.75 0.00	35.66 2.55 0.00	43.89 3.81 0.00	41.05 3.15 0.00	44.16 4.12 0.00	46.21 4.47 0.00	50.36 4.98 -1.27	50.42 4.87 0.00	56.97 5.37 0.00	57.49 5.46 0.00	46.66 4.47 0.00	36.59 3.05 0.00	40.62 3.11 0.00	40.01 3.30 0.00	34.37 3.04 0.00	34.19 2.30 0.00
SYRACUSE___POWER 24017	33.96 -0.34 0.00	28.19 -0.34 0.00	27.46 -0.36 0.00	24.02 -0.34 0.00	24.26 -0.34 0.00	28.32 -0.26 0.00	30.47 -0.50 0.00	30.43 -0.40 0.00	30.69 -0.59 0.00	32.48 -0.63 0.00	39.28 -0.80 0.00	37.29 -0.61 0.00	39.36 -0.68 0.00	40.91 -0.83 0.00	43.25 -0.93 -0.07	45.14 -0.41 0.00	51.19 -0.41 0.00	51.51 -0.52 0.00	41.68 -0.51 0.00	33.24 -0.30 0.00	37.17 -0.34 0.00	36.42 -0.29 0.00	31.08 -0.25 0.00	31.67 -0.22 0.00
Stony___Brook 24151	41.32 3.29 -3.73	41.32 2.88 -9.91	39.75 2.70 -9.23	39.39 2.31 -12.72	38.88 2.14 -12.14	39.29 2.54 -8.17	40.02 2.97 -6.08	41.54 3.36 -7.35	44.40 3.41 -9.71	47.85 3.67 -11.07	55.51 4.49 -10.94	83.64 3.71 -42.03	83.65 4.36 -39.25	82.96 4.63 -36.59	83.63 4.72 -34.80	83.67 4.69 -33.43	98.02 4.64 -41.78	82.52 5.78 -24.71	79.04 4.73 -32.12	73.75 3.45 -36.76	65.41 3.71 -24.19	49.16 4.04 -8.41	50.48 3.16 -15.99	45.81 1.69 -12.23
UPPER HUDSON___HYD 24058	36.26 1.96 0.00	29.96 1.43 0.00	29.07 1.25 0.00	25.26 0.90 0.00	25.51 0.91 0.00	29.75 1.17 0.00	32.55 1.58 0.00	33.08 2.25 0.00	33.59 2.31 0.00	35.59 2.48 0.00	42.85 2.77 0.00	40.51 2.61 0.00	42.96 2.92 0.00	44.20 2.46 0.00	48.28 2.56 -1.61	48.01 2.46 0.00	54.80 3.20 0.00	54.74 2.71 0.00	44.34 2.15 0.00	34.61 1.07 0.00	39.72 2.21 0.00	39.54 2.83 0.00	33.12 1.79 0.00	33.29 1.40 0.00
UPPER RAQUET___HYD 24056	33.55 -0.75 0.00	27.85 -0.68 0.00	27.24 -0.58 0.00	24.09 -0.27 0.00	24.33 -0.27 0.00	27.78 -0.80 0.00	30.47 -0.50 0.00	30.06 -0.77 0.00	30.53 -0.75 0.00	31.98 -1.13 0.00	38.12 -1.96 0.00	36.04 -1.86 0.00	37.52 -2.52 0.00	39.61 -2.13 0.00	42.28 -1.81 0.02	43.73 -1.82 0.00	49.54 -2.06 0.00	49.95 -2.08 0.00	40.63 -1.56 0.00	33.07 -0.47 0.00	37.02 -0.49 0.00	35.79 -0.92 0.00	30.48 -0.85 0.00	31.38 -0.51 0.00
VISCHER___FERRY HYD 24020	36.29 1.99 0.00	30.01 1.48 0.00	29.18 1.36 0.00	25.43 1.07 0.00	25.68 1.08 0.00	29.95 1.37 0.00	32.67 1.70 0.00	32.96 2.13 0.00	33.50 2.22 0.00	35.56 2.45 0.00	43.13 3.05 0.00	40.70 2.80 0.00	43.20 3.16 0.00	45.00 3.26 0.00	49.07 3.40 -1.56	48.78 3.23 0.00	55.32 3.72 0.00	55.72 3.69 0.00	45.19 3.00 0.00	35.45 1.91 0.00	39.91 2.40 0.00	39.35 2.64 0.00	33.24 1.91 0.00	33.42 1.53 0.00
WADING RIVER_1-3_GRP5 24038	41.49 3.46 -3.73	41.35 2.91 -9.91	39.78 2.73 -9.23	39.42 2.34 -12.72	38.95 2.21 -12.14	39.41 2.66 -8.17	40.18 3.13 -6.08	41.73 3.55 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	83.57 3.64 -42.03	83.57 4.28 -39.25	82.92 4.59 -36.59	83.59 4.68 -34.80	83.63 4.65 -33.43	98.02 4.64 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.53 4.41 -8.41	50.80 3.48 -15.99	46.03 1.91 -12.23
WADING RIVER_IC_1 23522	41.49 3.46 -3.73	41.35 2.91 -9.91	39.78 2.73 -9.23	39.42 2.34 -12.72	38.95 2.21 -12.14	39.41 2.66 -8.17	40.18 3.13 -6.08	41.73 3.55 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	83.57 3.64 -42.03	83.57 4.28 -39.25	82.92 4.59 -36.59	83.59 4.68 -34.80	83.63 4.65 -33.43	98.02 4.64 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.53 4.41 -8.41	50.80 3.48 -15.99	46.03 1.91 -12.23
WADING RIVER_IC_2 23547	41.49 3.46 -3.73	41.35 2.91 -9.91	39.78 2.73 -9.23	39.42 2.34 -12.72	38.95 2.21 -12.14	39.41 2.66 -8.17	40.18 3.13 -6.08	41.73 3.55 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	83.57 3.64 -42.03	83.57 4.28 -39.25	82.92 4.59 -36.59	83.59 4.68 -34.80	83.63 4.65 -33.43	98.02 4.64 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.53 4.41 -8.41	50.80 3.48 -15.99	46.03 1.91 -12.23
WADING RIVER_IC_3 23601	41.49 3.46 -3.73	41.35 2.91 -9.91	39.78 2.73 -9.23	39.42 2.34 -12.72	38.95 2.21 -12.14	39.41 2.66 -8.17	40.18 3.13 -6.08	41.73 3.55 -7.35	44.71 3.72 -9.71	48.22 4.04 -11.07	56.03 5.01 -10.94	83.49 3.56 -42.03	83.49 4.20 -39.25	82.80 4.47 -36.59	83.50 4.59 -34.80	83.49 4.51 -33.43	97.87 4.49 -41.78	83.24 6.50 -24.71	79.58 5.27 -32.12	74.22 3.92 -36.76	65.90 4.20 -24.19	49.53 4.41 -8.41	50.80 3.48 -15.99	46.03 1.91 -12.23
WALDEN___HYDRO 24148	36.80 2.50 0.00	30.30 1.77 0.00	29.46 1.64 0.00	25.72 1.36 0.00	25.98 1.38 0.00	30.24 1.66 0.00	33.01 2.04 0.00	33.42 2.59 0.00	33.88 2.60 0.00	35.59 2.48 0.00	43.65 3.57 0.00	40.93 3.03 0.00	43.92 3.88 0.00	45.96 4.22 0.00	49.95 4.63 -1.21	50.01 4.46 0.00	56.55 4.95 0.00	57.08 5.05 0.00	46.28 4.09 0.00	36.36 2.82 0.00	40.40 2.89 0.00	39.79 3.08 0.00	33.72 2.85 0.46	33.63 2.17 0.43
WATERSIDE___6 8 9 23538	52.28 3.26 -14.72	48.97 2.54 -17.90	48.93 2.39 -18.72	48.88 2.05 -22.47	48.68 2.07 -22.01	48.98 2.49 -17.91	52.13 2.91 -18.25	48.91 3.42 -14.66	54.72 3.63 -19.81	55.80 3.77 -18.92	59.20 4.89 -14.23	84.92 5.12 -42.55	85.01 5.38 -39.85	85.98 5.73 -38.86	86.03 5.73 -36.19	86.03 5.56 -34.92	85.92 6.19 -28.13	85.77 6.35 -27.39	56.35 5.15 -9.01	56.28 3.79 -18.95	55.73 4.05 -14.17	55.72 4.22 -14.79	56.57 3.38 -21.86	55.79 2.71 -21.19
WEST BABYLON___IC 23714	41.80 3.77 -3.73	41.44 3.00 -9.91	39.89 2.84 -9.23	39.52 2.44 -12.72	39.15 2.41 -12.14	39.66 2.91 -8.17	40.46 3.41 -6.08	42.06 3.88 -7.35	45.09 4.10 -9.71	48.58 4.40 -11.07	56.55 5.53 -10.94	84.86 4.93 -42.03	84.94 5.65 -39.25	84.30 5.97 -36.59	85.08 6.17 -34.80	85.13 6.15 -33.43	99.83 6.45 -41.78	83.87 7.13 -24.71	80.09 5.78 -32.12	74.59 4.29 -36.76	66.35 4.65 -24.19	49.93 4.81 -8.41	51.14 3.82 -15.99	46.60 2.33 -12.38
WEST CANADA___HYD 24049	34.57 0.27 0.00	28.70 0.17 0.00	27.96 0.14 0.00	24.46 0.10 0.00	24.70 0.10 0.00	28.72 0.14 0.00	31.12 0.15 0.00	31.05 0.22 0.00	31.56 0.28 0.00	33.41 0.30 0.00	40.40 0.32 0.00	38.24 0.34 0.00	40.40 0.36 0.00	42.12 0.38 0.00	44.48 0.40 0.03	45.96 0.41 0.00	52.01 0.41 0.00	52.45 0.42 0.00	42.53 0.34 0.00	33.81 0.27 0.00	37.81 0.30 0.00	37.08 0.37 0.00	31.58 0.25 0.00	32.11 0.22 0.00
WESTERN_NY_WIND 24143	33.96 -0.34 0.00	28.02 -0.51 0.00	27.10 -0.72 0.00	23.75 -0.61 0.00	24.03 -0.57 0.00	28.47 -0.11 0.00	29.92 -1.05 0.00	29.81 -1.02 0.00	30.72 -0.56 0.00	32.68 -0.43 0.00	39.24 -0.84 0.00	37.67 -0.23 0.00	39.68 -0.36 0.00	40.65 -1.09 0.00	43.11 -1.19 -0.19	43.82 -1.73 0.00	50.10 -1.50 0.00	50.10 -1.93 0.00	40.08 -2.11 0.00	32.67 -0.87 0.00	36.80 -0.71 0.00	36.49 -0.22 0.00	31.24 -0.09 0.00	31.57 -0.32 0.00

YORK____WARBASSE 23770	52.31	48.86	48.90	48.88	48.60	48.92	52.13	48.94	54.81	55.97	59.16	85.07	85.17	86.07	86.08	86.07	85.97	85.87	56.26	56.21	55.69	55.65	57.78	55.98
	3.29	2.43	2.36	2.05	1.99	2.43	2.91	3.45	3.72	3.94	4.85	4.62	5.28	5.47	5.78	5.60	6.24	6.45	5.06	3.72	4.01	4.15	3.63	2.90
	-14.72	-17.90	-18.72	-22.47	-22.01	-17.91	-18.25	-14.66	-19.81	-18.92	-14.23	-42.55	-39.85	-38.86	-36.19	-34.92	-28.13	-27.39	-9.01	-18.95	-14.17	-14.79	-22.82	-21.19