

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/15/2002

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	36.01	30.70	19.30	11.71	11.39	19.72	21.07	35.18	31.60	39.43	43.99	48.76	65.02	51.54	51.45	49.55	48.65	45.83	44.19	38.63	40.98	42.70	35.46	38.92
24138	2.15	1.77	1.04	0.58	0.53	1.06	1.47	2.23	2.91	3.77	4.48	4.49	5.07	4.95	5.18	5.37	5.56	5.39	4.66	4.22	4.69	4.60	3.50	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.01	-0.68	-0.26	-2.49	-8.65	-21.75	-8.61	-7.01	-4.29	-2.70	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
74TH STREET_GT_1	36.01	30.70	19.30	11.71	11.39	19.72	21.07	35.18	31.60	39.43	43.99	48.76	65.02	51.54	51.45	49.55	48.65	45.83	44.19	38.63	40.98	42.70	35.46	38.92
24260	2.15	1.77	1.05	0.58	0.53	1.06	1.47	2.23	2.91	3.77	4.48	4.49	5.07	4.95	5.18	5.37	5.56	5.39	4.66	4.22	4.69	4.60	3.50	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.01	-0.68	-0.26	-2.49	-8.65	-21.75	-8.61	-7.01	-4.29	-2.70	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
74TH STREET_GT_2	36.01	30.70	19.30	11.71	11.39	19.72	21.07	35.18	31.60	39.43	43.99	48.76	65.02	51.54	51.45	49.55	48.65	45.83	44.19	38.63	40.98	42.70	35.46	38.92
24261	2.15	1.77	1.05	0.58	0.53	1.06	1.47	2.23	2.91	3.77	4.48	4.49	5.07	4.95	5.18	5.37	5.56	5.39	4.66	4.22	4.69	4.60	3.50	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.01	-0.68	-0.26	-2.49	-8.65	-21.75	-8.61	-7.01	-4.29	-2.70	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
ADK HUDSON___FALLS	37.17	31.45	19.91	12.15	11.87	20.28	21.23	23.41	29.80	37.51	39.02	37.03	39.49	39.25	40.49	41.01	41.31	41.34	40.70	35.44	37.51	39.67	33.15	38.11
24011	3.31	2.52	1.65	1.02	1.01	1.62	1.63	1.46	1.80	2.11	2.01	1.41	1.29	1.27	1.23	1.12	0.91	0.90	1.17	1.03	1.22	1.57	1.35	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.17	31.45	19.91	12.15	11.87	20.28	21.23	23.41	29.80	37.51	39.02	37.03	39.49	39.25	40.49	41.01	41.31	41.34	40.70	35.44	37.51	39.67	33.15	38.11
23798	3.31	2.52	1.65	1.02	1.01	1.62	1.63	1.46	1.80	2.11	2.01	1.41	1.29	1.27	1.23	1.12	0.91	0.90	1.17	1.03	1.22	1.57	1.35	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	37.17	31.45	19.91	12.15	11.87	20.28	21.23	23.41	29.80	37.51	39.02	37.03	39.49	39.25	40.49	41.01	41.31	41.34	40.70	35.44	37.51	39.67	33.15	38.11
24028	3.31	2.52	1.65	1.02	1.01	1.62	1.63	1.46	1.80	2.11	2.01	1.41	1.29	1.27	1.23	1.12	0.91	0.90	1.17	1.03	1.22	1.57	1.35	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.55	31.08	19.76	12.07	11.76	20.04	20.79	22.86	29.48	37.34	38.72	36.91	39.42	39.18	40.39	40.94	41.18	41.23	40.53	35.46	37.63	39.31	32.91	37.63
23527	2.69	2.15	1.51	0.94	0.90	1.38	1.19	0.92	1.48	1.94	1.71	1.29	1.21	1.20	1.13	1.05	0.79	0.79	1.00	1.05	1.34	1.21	1.10	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.24	30.90	19.54	11.91	11.61	19.82	20.65	22.86	29.42	37.28	38.67	37.03	39.70	39.48	40.58	41.16	41.65	41.62	40.72	35.44	37.63	39.58	33.09	37.49
24190	2.38	1.97	1.29	0.78	0.75	1.16	1.05	0.92	1.42	1.88	1.66	1.40	1.49	1.50	1.32	1.27	1.25	1.17	1.19	1.03	1.35	1.48	1.28	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	36.29	30.94	19.57	11.93	11.63	19.85	20.68	22.89	29.46	37.33	38.72	37.08	39.75	39.53	40.64	41.22	41.70	41.67	40.77	35.49	37.69	39.64	33.13	37.54
23571	2.43	2.01	1.31	0.79	0.77	1.19	1.08	0.95	1.46	1.93	1.72	1.46	1.55	1.55	1.38	1.33	1.31	1.23	1.24	1.08	1.40	1.54	1.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	36.29	30.94	19.57	11.93	11.63	19.85	20.68	22.89	29.46	37.33	38.72	37.08	39.75	39.53	40.64	41.22	41.70	41.67	40.77	35.49	37.69	39.64	33.13	37.54
23572	2.43	2.01	1.31	0.79	0.77	1.19	1.08	0.95	1.46	1.93	1.72	1.46	1.55	1.55	1.38	1.33	1.31	1.23	1.24	1.08	1.40	1.54	1.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	36.29	30.94	19.57	11.93	11.63	19.85	20.68	22.89	29.46	37.33	38.72	37.08	39.75	39.53	40.64	41.22	41.70	41.67	40.77	35.49	37.69	39.64	33.13	37.54
23573	2.43	2.01	1.31	0.79	0.77	1.19	1.08	0.95	1.46	1.93	1.72	1.46	1.55	1.55	1.38	1.33	1.31	1.23	1.24	1.08	1.40	1.54	1.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	36.29	30.94	19.57	11.93	11.63	19.85	20.68	22.89	29.46	37.33	38.72	37.08	39.75	39.53	40.64	41.22	41.70	41.67	40.77	35.49	37.69	39.64	33.13	37.54
23574	2.43	2.01	1.31	0.79	0.77	1.19	1.08	0.95	1.46	1.93	1.72	1.46	1.55	1.55	1.38	1.33	1.31	1.23	1.24	1.08	1.40	1.54	1.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	33.74 -0.12 0.00	28.76 -0.17 0.00	18.12 -0.13 0.00	11.05 -0.08 0.00	10.78 -0.08 0.00	18.57 -0.09 0.00	19.45 -0.15 0.00	21.45 -0.49 0.00	27.34 -0.66 0.00	34.60 -0.80 0.00	35.92 -1.09 0.00	34.58 -1.04 0.00	37.08 -1.13 0.00	37.00 -0.98 0.00	38.11 -1.15 0.00	38.69 -1.20 0.00	39.22 -1.17 0.00	39.23 -1.21 0.00	38.53 -1.00 0.00	33.45 -0.96 0.00	35.26 -1.03 0.00	37.22 -0.88 0.00	31.35 -0.46 0.00	34.83 -0.68 0.00
ALLEGHENY___COGEN 23514	34.04 0.18 0.00	29.00 0.07 0.00	18.28 0.03 0.00	11.13 -0.01 0.00	10.83 -0.03 0.00	18.65 -0.01 0.00	19.66 0.05 0.00	21.14 -0.80 0.00	26.73 -1.27 0.00	33.91 -1.48 0.00	35.34 -1.67 0.00	34.02 -1.60 0.00	36.63 -1.57 0.00	36.52 -1.45 0.00	37.69 -1.57 0.00	38.29 -1.60 0.00	38.80 -1.59 0.00	38.77 -1.67 0.00	37.95 -1.58 0.00	32.80 -1.61 0.00	34.49 -1.80 0.00	36.40 -1.70 0.00	30.29 -1.52 0.00	33.61 -1.90 0.00
AMERICAN_REF_FUEL 24010	32.16 -1.70 0.00	27.52 -1.41 0.00	17.43 -0.82 0.00	10.71 -0.42 0.00	10.51 -0.35 0.00	18.12 -0.54 0.00	19.01 -0.60 0.00	21.13 -0.81 0.00	26.52 -1.48 0.00	33.47 -1.93 0.00	35.29 -1.72 0.00	34.25 -1.38 0.00	36.92 -1.28 0.00	36.71 -1.27 0.00	38.13 -1.13 0.00	38.78 -1.11 0.00	39.15 -1.24 0.00	39.33 -1.12 0.00	38.65 -0.88 0.00	33.57 -0.84 0.00	34.82 -1.46 0.00	36.62 -1.48 0.00	30.71 -1.10 0.00	33.87 -1.64 0.00
AMERICAN___BRASS 23903	32.16 -1.70 0.00	27.52 -1.41 0.00	17.43 -0.82 0.00	10.71 -0.42 0.00	10.51 -0.35 0.00	18.12 -0.54 0.00	19.01 -0.60 0.00	21.13 -0.81 0.00	26.52 -1.48 0.00	33.47 -1.93 0.00	35.29 -1.72 0.00	34.25 -1.38 0.00	36.92 -1.28 0.00	36.71 -1.27 0.00	38.13 -1.13 0.00	38.78 -1.11 0.00	39.15 -1.24 0.00	39.33 -1.12 0.00	38.65 -0.88 0.00	33.57 -0.84 0.00	34.82 -1.46 0.00	36.62 -1.48 0.00	30.71 -1.10 0.00	33.87 -1.64 0.00
ARTHUR_KILL_GT_1 23520	35.94 2.08 0.00	30.64 1.71 0.00	19.26 1.01 0.00	11.69 0.56 0.00	11.37 0.51 0.00	19.67 1.01 0.00	21.02 1.41 0.00	35.11 2.16 -11.01	31.44 2.76 -0.68	39.22 3.56 -0.26	43.73 4.22 -2.49	48.36 4.09 -8.65	64.48 4.52 -21.75	50.99 4.41 -8.61	50.89 4.62 -7.01	48.97 4.79 -4.29	48.05 4.96 -2.70	45.25 4.81 0.00	43.67 4.14 0.00	38.29 3.89 0.00	40.77 4.48 0.00	42.54 4.44 0.00	35.38 3.41 -0.16	38.81 3.30 0.00
ARTHUR_KILL_2 23512	35.94 2.08 0.00	30.64 1.71 0.00	19.26 1.01 0.00	11.69 0.56 0.00	11.37 0.51 0.00	19.67 1.01 0.00	21.02 1.41 0.00	35.11 2.16 -11.01	31.44 2.76 -0.68	39.22 3.56 -0.26	43.73 4.22 -2.49	48.36 4.09 -8.65	64.48 4.52 -21.75	50.99 4.41 -8.61	50.89 4.62 -7.01	48.97 4.79 -4.29	48.05 4.96 -2.70	45.25 4.81 0.00	43.67 4.14 0.00	38.29 3.89 0.00	40.77 4.48 0.00	42.54 4.44 0.00	35.38 3.41 -0.16	38.81 3.30 0.00
ARTHUR_KILL_3 23513	35.88 2.02 0.00	30.60 1.67 0.00	19.24 0.99 0.00	11.67 0.54 0.00	11.34 0.48 0.00	19.62 0.96 0.00	20.96 1.35 0.00	35.04 2.09 -11.01	31.38 2.69 -0.68	39.11 3.45 -0.26	43.63 4.13 -2.49	48.38 4.11 -8.65	64.54 4.58 -21.75	51.09 4.50 -8.61	51.03 4.76 -7.01	49.14 4.96 -4.29	48.26 5.17 -2.70	45.47 5.03 0.00	43.86 4.33 0.00	38.36 3.95 0.00	40.70 4.41 0.00	42.42 4.32 0.00	35.25 3.28 -0.16	38.67 3.16 0.00
ASHOKAN____ 23654	35.80 1.94 0.00	30.58 1.65 0.00	19.28 1.03 0.00	11.73 0.60 0.00	11.43 0.57 0.00	19.62 0.96 0.00	20.74 1.14 0.00	23.48 1.54 0.00	30.15 2.15 0.00	38.19 2.79 0.00	40.25 3.24 0.00	38.79 3.17 0.00	41.69 3.49 0.00	41.15 3.17 0.00	42.64 3.38 0.00	43.40 3.51 0.00	43.96 3.56 0.00	44.03 3.59 0.00	42.99 3.46 0.00	37.58 3.17 0.00	39.67 3.39 0.00	41.46 3.36 0.00	34.43 2.62 0.00	38.21 2.70 0.00
ASTORIA 5-9____ 23662	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.45 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.44 6.03 -28.21	54.75 5.80 -10.97	53.50 5.98 -8.26	57.76 6.22 -11.65	63.03 6.44 -16.19	52.68 6.19 -6.05	59.01 5.40 -14.08	91.87 4.89 -52.58	129.74 5.48 -87.98	116.18 5.36 -72.72	129.68 4.19 -93.69	88.97 4.20 -49.27
ASTORIA GT2____ 23536	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA GT3____ 23731	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA GT4____ 23727	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT2_1 24094	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT2_2 24095	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT2_3 24096	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT2_4 24097	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27

ASTORIA_GT3_1 24098	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT3_2 24099	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT3_3 24100	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT3_4 24101	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT4_1 24102	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT4_2 24103	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT4_3 24104	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT4_4 24105	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.44 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.43 6.02 -28.21	54.72 5.77 -10.97	53.48 5.96 -8.26	57.73 6.19 -11.65	63.00 6.41 -16.19	52.65 6.16 -6.05	58.99 5.37 -14.08	91.85 4.86 -52.58	129.72 5.45 -87.98	116.17 5.35 -72.72	129.68 4.19 -93.69	88.97 4.19 -49.27
ASTORIA_GT_1 23523	44.61 2.44 -8.31	49.75 2.08 -18.75	45.13 1.25 -25.63	45.11 0.70 -33.29	45.15 0.64 -33.65	45.10 1.24 -25.19	45.18 1.63 -23.94	90.61 2.44 -66.23	50.43 3.08 -19.35	49.69 3.94 -10.34	50.00 4.71 -8.28	50.16 4.73 -9.81	66.84 5.32 -23.31	52.35 5.14 -9.23	51.65 5.38 -7.01	50.42 5.57 -4.96	50.14 5.79 -3.96	48.70 5.57 -2.69	45.08 4.86 -0.70	44.97 4.37 -6.19	44.92 4.92 -3.71	42.97 4.83 -0.04	39.08 3.71 -3.56	45.31 3.63 -6.17
ASTORIA_GT_10 24110	44.61 2.44 -8.31	49.75 2.08 -18.75	45.13 1.25 -25.63	45.11 0.70 -33.29	45.15 0.64 -33.65	45.10 1.24 -25.19	45.18 1.63 -23.94	90.61 2.44 -66.23	50.43 3.08 -19.35	49.69 3.94 -10.34	50.00 4.71 -8.28	50.16 4.73 -9.81	66.84 5.32 -23.31	52.35 5.14 -9.23	51.65 5.38 -7.01	50.42 5.57 -4.96	50.14 5.79 -3.96	48.70 5.57 -2.69	45.08 4.86 -0.70	44.97 4.37 -6.19	44.92 4.92 -3.71	42.97 4.83 -0.04	39.08 3.71 -3.56	45.31 3.63 -6.17
ASTORIA_GT_11 24225	44.61 2.44 -8.31	49.75 2.08 -18.75	45.13 1.25 -25.63	45.11 0.70 -33.29	45.15 0.64 -33.65	45.10 1.24 -25.19	45.18 1.63 -23.94	90.61 2.44 -66.23	50.43 3.08 -19.35	49.69 3.94 -10.34	50.00 4.71 -8.28	50.16 4.73 -9.81	66.84 5.32 -23.31	52.35 5.14 -9.23	51.65 5.38 -7.01	50.42 5.57 -4.96	50.14 5.79 -3.96	48.70 5.57 -2.69	45.08 4.86 -0.70	44.97 4.37 -6.19	44.92 4.92 -3.71	42.97 4.83 -0.04	39.08 3.71 -3.56	45.31 3.63 -6.17
ASTORIA_GT_12 24226	44.61 2.44 -8.31	49.75 2.08 -18.75	45.13 1.25 -25.63	45.11 0.70 -33.29	45.15 0.64 -33.65	45.10 1.24 -25.19	45.18 1.63 -23.94	90.61 2.44 -66.23	50.43 3.08 -19.35	49.69 3.94 -10.34	50.00 4.71 -8.28	50.16 4.73 -9.81	66.84 5.32 -23.31	52.35 5.14 -9.23	51.65 5.38 -7.01	50.42 5.57 -4.96	50.14 5.79 -3.96	48.70 5.57 -2.69	45.08 4.86 -0.70	44.97 4.37 -6.19	44.92 4.92 -3.71	42.97 4.83 -0.04	39.08 3.71 -3.56	45.31 3.63 -6.17
ASTORIA_GT_13 24227	44.61 2.44 -8.31	49.75 2.08 -18.75	45.13 1.25 -25.63	45.11 0.70 -33.29	45.15 0.64 -33.65	45.10 1.24 -25.19	45.18 1.63 -23.94	90.61 2.44 -66.23	50.43 3.08 -19.35	49.69 3.94 -10.34	50.00 4.71 -8.28	50.16 4.73 -9.81	66.84 5.32 -23.31	52.35 5.14 -9.23	51.65 5.38 -7.01	50.42 5.57 -4.96	50.14 5.79 -3.96	48.70 5.57 -2.69	45.08 4.86 -0.70	44.97 4.37 -6.19	44.92 4.92 -3.71	42.97 4.83 -0.04	39.08 3.71 -3.56	45.31 3.63 -6.17
ASTORIA_GT_5 24106	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.45 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.44 6.03 -28.21	54.75 5.80 -10.97	53.50 5.98 -8.26	57.76 6.22 -11.65	63.03 6.44 -16.19	52.68 6.19 -6.05	59.01 5.40 -14.08	91.87 4.89 -52.58	129.74 5.48 -87.98	116.18 5.36 -72.72	129.68 4.19 -93.69	88.97 4.20 -49.27
ASTORIA_GT_7 24107	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.45 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.44 6.03 -28.21	54.75 5.80 -10.97	53.50 5.98 -8.26	57.76 6.22 -11.65	63.03 6.44 -16.19	52.68 6.19 -6.05	59.01 5.40 -14.08	91.87 4.89 -52.58	129.74 5.48 -87.98	116.18 5.36 -72.72	129.68 4.19 -93.69	88.97 4.20 -49.27
ASTORIA_GT_8 24108	103.68 3.01 -66.81	84.34 2.60 -52.81	69.12 1.56 -49.31	49.14 0.87 -37.13	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	35.65 2.70 -11.01	52.45 3.52 -20.92	52.74 4.54 -12.80	52.98 5.33 -10.64	53.43 5.35 -12.46	72.44 6.03 -28.21	54.75 5.80 -10.97	53.50 5.98 -8.26	57.76 6.22 -11.65	63.03 6.44 -16.19	52.68 6.19 -6.05	59.01 5.40 -14.08	91.87 4.89 -52.58	129.74 5.48 -87.98	116.18 5.36 -72.72	129.68 4.19 -93.69	88.97 4.20 -49.27

ASTORIA_GT_9 24109	36.87 3.01 0.00	31.53 2.60 0.00	19.81 1.56 0.00	12.01 0.87 0.00	11.65 0.79 0.00	20.15 1.49 0.00	21.42 1.82 0.00	24.64 2.70 0.00	31.52 3.52 0.00	39.94 4.54 0.00	42.34 5.33 0.00	40.97 5.35 0.00	44.23 6.03 0.00	43.78 5.80 0.00	45.24 5.98 0.00	46.11 6.22 0.00	46.83 6.44 0.00	46.63 6.19 0.00	44.93 5.40 0.00	39.29 4.89 0.00	41.77 5.48 0.00	43.46 5.36 0.00	36.00 4.19 0.00	39.71 4.20 0.00
ASTORIA___2 24149	103.78 3.11 -66.81	84.43 2.68 -52.81	69.18 1.61 -49.31	49.17 0.91 -37.13	11.69 0.82 0.00	20.20 1.54 0.00	21.47 1.87 0.00	35.71 2.76 -11.01	52.53 3.61 -20.92	52.85 4.65 -12.80	53.10 5.46 -10.64	53.55 5.47 -12.46	72.57 6.16 -28.21	54.87 5.92 -10.97	53.63 6.11 -8.26	57.89 6.35 -11.65	63.16 6.57 -16.19	52.81 6.32 -6.05	59.14 5.53 -14.08	91.99 5.00 -52.58	129.87 5.61 -87.98	116.31 5.49 -72.72	129.79 4.30 -93.69	89.09 4.31 -49.27
ASTORIA___3 23516	44.98 2.81 -8.31	50.14 2.46 -18.75	45.36 1.48 -25.63	45.24 0.83 -33.29	45.25 0.75 -33.65	45.25 1.40 -25.19	45.24 1.70 -23.94	90.71 2.54 -66.23	50.64 3.29 -19.35	49.98 4.24 -10.34	50.31 5.02 -8.28	50.47 5.04 -9.81	67.20 5.69 -23.31	52.68 5.47 -9.23	51.92 5.65 -7.01	50.72 5.88 -4.96	50.44 6.09 -3.96	48.97 5.84 -2.69	45.32 5.09 -0.70	45.24 4.64 -6.19	45.23 5.23 -3.71	43.23 5.08 -0.04	39.35 3.98 -3.56	45.71 4.03 -6.17
ASTORIA___4 23517	102.92 2.25 -66.81	83.69 1.95 -52.81	68.75 1.18 -49.31	48.93 0.66 -37.13	11.48 0.62 0.00	19.86 1.20 0.00	21.19 1.58 0.00	35.32 2.37 -11.01	51.93 3.00 -20.92	52.03 3.83 -12.80	52.19 4.54 -10.64	52.63 4.54 -12.46	71.48 5.07 -28.21	53.81 4.86 -10.97	52.64 5.12 -8.26	56.88 5.34 -11.65	62.15 5.57 -16.19	51.81 5.32 -6.05	58.23 4.62 -14.08	91.14 4.16 -52.58	128.93 4.66 -87.98	115.38 4.56 -72.72	128.98 3.49 -93.69	88.18 3.40 -49.27
ASTORIA___5 23518	103.59 2.93 -66.81	84.26 2.51 -52.81	69.08 1.51 -49.31	49.11 0.85 -37.13	11.62 0.76 0.00	20.08 1.42 0.00	21.36 1.75 0.00	35.56 2.61 -11.01	52.33 3.41 -20.92	52.55 4.35 -12.80	52.74 5.09 -10.64	53.16 5.08 -12.46	72.12 5.70 -28.21	54.41 5.46 -10.97	53.15 5.63 -8.26	57.40 5.86 -11.65	62.64 6.05 -16.19	52.29 5.80 -6.05	58.65 5.04 -14.08	91.55 4.57 -52.58	129.40 5.14 -87.98	115.84 5.02 -72.72	129.42 3.92 -93.69	88.69 3.92 -49.27
ASTRIA 10-13____ 23663	44.61 2.44 -8.31	49.75 2.08 -18.75	45.13 1.25 -25.63	45.11 0.70 -33.29	45.15 0.64 -33.65	45.10 1.24 -25.19	45.18 1.63 -23.94	90.61 2.44 -66.23	50.43 3.08 -19.35	49.69 3.94 -10.34	50.00 4.71 -8.28	50.16 4.73 -9.81	66.84 5.32 -23.31	52.35 5.14 -9.23	51.65 5.38 -7.01	50.42 5.57 -4.96	50.14 5.79 -3.96	48.70 5.57 -2.69	45.08 4.86 -0.70	44.97 4.37 -6.19	44.92 4.92 -3.71	42.97 4.83 -0.04	39.08 3.71 -3.56	45.31 3.63 -6.17
BARRETT 1-8____GRP4 24034	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT 9-12____GRP3 24033	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_1 23704	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_10 23701	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_11 23702	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_12 23703	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_2 23705	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_3 23706	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_4 23707	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_5 23708	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91

BARRETT_IC_6 23709	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_7 23710	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_8 23711	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT_IC_9 23700	39.12 2.08 -3.18	51.55 1.75 -20.87	24.62 1.07 -5.30	33.14 0.61 -21.41	34.25 0.58 -22.81	35.62 1.11 -15.84	37.60 1.49 -16.51	38.78 2.18 -14.66	39.31 2.82 -8.48	49.55 3.54 -10.61	65.75 4.13 -24.61	54.24 3.94 -14.67	59.58 4.48 -16.90	66.85 4.37 -24.50	78.21 4.60 -34.36	77.30 4.80 -32.60	83.04 4.93 -37.71	83.30 4.73 -38.12	82.81 4.06 -39.21	82.72 3.73 -44.59	82.53 4.17 -42.07	79.05 4.01 -36.94	75.82 3.04 -40.98	102.61 3.19 -63.91
BARRETT___1 23545	38.99 1.95 -3.18	51.44 1.65 -20.87	24.56 1.01 -5.30	33.11 0.57 -21.41	34.22 0.55 -22.81	35.56 1.05 -15.84	37.54 1.42 -16.51	38.69 2.09 -14.66	39.18 2.69 -8.48	49.34 3.34 -10.61	65.45 3.84 -24.61	53.93 3.63 -14.67	59.22 4.12 -16.90	66.48 4.00 -24.50	77.83 4.21 -34.36	76.91 4.42 -32.60	82.64 4.53 -37.71	82.90 4.34 -38.12	82.43 3.69 -39.21	82.39 3.40 -44.59	82.18 3.82 -42.07	78.69 3.64 -36.94	75.55 2.76 -40.98	102.38 2.96 -63.91
BARRETT___2 23546	38.90 1.86 -3.18	51.40 1.60 -20.87	24.55 0.99 -5.30	33.11 0.57 -21.41	34.22 0.55 -22.81	35.56 1.06 -15.84	37.53 1.41 -16.51	38.68 2.09 -14.66	39.15 2.66 -8.48	49.31 3.30 -10.61	65.45 3.83 -24.61	53.94 3.64 -14.67	59.25 4.15 -16.90	66.52 4.04 -24.50	77.87 4.25 -34.36	76.95 4.46 -32.60	82.68 4.57 -37.71	82.94 4.38 -38.12	82.47 3.72 -39.21	82.43 3.43 -44.59	82.22 3.86 -42.07	78.73 3.68 -36.94	75.56 2.77 -40.98	102.36 2.95 -63.91
BEAVER RIVER___HYD 24048	34.87 1.01 0.00	29.79 0.86 0.00	18.78 0.53 0.00	11.46 0.33 0.00	11.18 0.32 0.00	19.23 0.57 0.00	20.03 0.43 0.00	21.97 0.03 0.00	28.11 0.11 0.00	35.62 0.22 0.00	36.52 -0.48 0.00	34.77 -0.85 0.00	37.71 -0.50 0.00	37.65 -0.33 0.00	38.84 -0.42 0.00	39.39 -0.50 0.00	39.96 -0.43 0.00	39.97 -0.47 0.00	39.36 -0.17 0.00	34.09 -0.32 0.00	35.98 -0.30 0.00	38.49 0.39 0.00	32.31 0.50 0.00	36.10 0.59 0.00
BEEBEE_GT_13 23619	35.27 1.41 0.00	29.82 0.89 0.00	18.82 0.57 0.00	11.54 0.40 0.00	11.32 0.46 0.00	19.46 0.80 0.00	20.34 0.73 0.00	22.47 0.53 0.00	28.89 0.89 0.00	36.93 1.53 0.00	38.46 1.45 0.00	37.18 1.55 0.00	40.14 1.93 0.00	40.10 2.12 0.00	41.42 2.16 0.00	42.03 2.14 0.00	42.49 2.10 0.00	42.39 1.94 0.00	41.63 2.09 0.00	35.70 1.29 0.00	37.32 1.03 0.00	39.54 1.44 0.00	32.95 1.14 0.00	36.55 1.04 0.00
BETHLEHEM___STEEL 23779	32.28 -1.58 0.00	27.65 -1.28 0.00	17.47 -0.78 0.00	10.69 -0.44 0.00	10.47 -0.40 0.00	18.07 -0.59 0.00	19.03 -0.58 0.00	21.29 -0.65 0.00	26.82 -1.18 0.00	33.87 -1.52 0.00	35.71 -1.30 0.00	34.62 -1.00 0.00	37.34 -0.86 0.00	37.15 -0.83 0.00	38.62 -0.64 0.00	39.31 -0.58 0.00	39.72 -0.68 0.00	39.87 -0.57 0.00	39.13 -0.40 0.00	34.01 -0.40 0.00	35.35 -0.93 0.00	37.16 -0.94 0.00	31.06 -0.75 0.00	34.15 -1.36 0.00
BINGHAMTON___COGEN 23790	33.87 0.01 0.00	29.02 0.09 0.00	18.25 0.00 0.00	11.16 0.03 0.00	10.88 0.02 0.00	18.74 0.08 0.00	19.86 0.26 0.00	22.42 0.48 0.00	28.57 0.57 0.00	36.17 0.77 0.00	38.05 1.04 0.00	36.62 1.00 0.00	39.34 1.13 0.00	39.06 1.08 0.00	40.44 1.18 0.00	41.20 1.31 0.00	41.79 1.40 0.00	41.93 1.49 0.00	40.79 1.26 0.00	35.63 1.23 0.00	37.64 1.36 0.00	39.44 1.34 0.00	32.63 0.82 0.00	36.07 0.56 0.00
BLACK RIVER___HYD 24047	34.82 0.96 0.00	29.74 0.81 0.00	18.75 0.49 0.00	11.45 0.31 0.00	11.17 0.31 0.00	19.20 0.54 0.00	19.97 0.37 0.00	21.94 -0.01 0.00	28.15 0.15 0.00	35.55 0.15 0.00	36.25 -0.76 0.00	34.28 -1.34 0.00	37.28 -0.92 0.00	37.25 -0.73 0.00	38.40 -0.86 0.00	38.91 -0.98 0.00	39.49 -0.91 0.00	39.48 -0.96 0.00	38.91 -0.62 0.00	33.60 -0.81 0.00	35.44 -0.85 0.00	38.31 0.21 0.00	32.25 0.44 0.00	36.03 0.51 0.00
BLUE_CIRC_CHEM_DRP 24182	35.70 1.84 0.00	30.44 1.51 0.00	19.23 0.98 0.00	11.72 0.59 0.00	11.43 0.57 0.00	19.52 0.86 0.00	20.29 0.68 0.00	22.49 0.55 0.00	28.95 0.94 0.00	36.72 1.32 0.00	38.10 1.09 0.00	36.50 0.88 0.00	39.18 0.97 0.00	38.96 0.98 0.00	40.03 0.77 0.00	40.60 0.71 0.00	41.13 0.74 0.00	41.09 0.65 0.00	40.17 0.64 0.00	34.96 0.55 0.00	37.14 0.85 0.00	39.07 0.97 0.00	32.68 0.87 0.00	36.88 1.37 0.00
BOC_GAS_DRP 24189	35.73 1.87 0.00	30.49 1.56 0.00	19.28 1.02 0.00	11.75 0.62 0.00	11.46 0.60 0.00	19.58 0.92 0.00	20.37 0.76 0.00	22.53 0.59 0.00	28.98 0.98 0.00	36.73 1.34 0.00	38.07 1.06 0.00	36.45 0.83 0.00	39.09 0.89 0.00	38.87 0.89 0.00	39.94 0.69 0.00	40.51 0.62 0.00	41.00 0.61 0.00	40.97 0.53 0.00	40.10 0.57 0.00	34.91 0.50 0.00	37.07 0.78 0.00	39.02 0.92 0.00	32.66 0.85 0.00	36.95 1.44 0.00
BOWLINE___1 23526	34.86 1.00 0.00	29.76 0.83 0.00	18.71 0.45 0.00	11.37 0.24 0.00	11.07 0.21 0.00	19.12 0.46 0.00	20.39 0.78 0.00	23.24 1.30 0.00	29.73 1.73 0.00	37.56 2.16 0.00	39.68 2.67 0.00	38.39 2.76 0.00	41.42 3.22 0.00	41.21 3.23 0.00	42.76 3.50 0.00	43.56 3.67 0.00	44.20 3.81 0.00	44.26 3.82 0.00	42.88 3.35 0.00	37.52 3.11 0.00	39.57 3.28 0.00	41.26 3.15 0.00	34.14 2.33 0.00	37.58 2.07 0.00
BOWLINE___2 23595	34.86 1.00 0.00	29.76 0.83 0.00	18.70 0.45 0.00	11.37 0.24 0.00	11.07 0.21 0.00	19.12 0.46 0.00	20.39 0.78 0.00	23.24 1.29 0.00	29.73 1.72 0.00	37.56 2.16 0.00	39.68 2.67 0.00	38.38 2.76 0.00	41.42 3.22 0.00	41.20 3.22 0.00	42.76 3.50 0.00	43.56 3.67 0.00	44.20 3.80 0.00	44.26 3.81 0.00	42.88 3.35 0.00	37.52 3.11 0.00	39.56 3.27 0.00	41.25 3.15 0.00	34.13 2.33 0.00	37.58 2.07 0.00
BROOKHAVEN___DRP 24191	39.18 2.14 -3.18	51.52 1.73 -20.87	24.55 0.99 -5.30	33.07 0.53 -21.41	34.18 0.50 -22.81	35.47 0.96 -15.84	37.44 1.32 -16.51	38.67 2.07 -14.66	39.18 2.69 -8.48	49.48 3.47 -10.61	65.87 4.26 -24.61	54.11 3.81 -14.67	59.50 4.40 -16.90	66.63 4.15 -24.50	77.92 4.30 -34.36	77.28 4.79 -32.60	82.91 4.80 -37.71	83.15 4.58 -38.12	82.60 3.86 -39.21	82.69 3.69 -44.59	82.51 4.15 -42.07	79.04 4.00 -36.94	75.76 2.98 -40.98	102.39 2.97 -63.91

BROOKLYN_NAVY_YARD 23515	35.76 1.90 0.00	30.49 1.56 0.00	19.16 0.91 0.00	11.63 0.50 0.00	11.32 0.46 0.00	19.60 0.94 0.00	20.94 1.33 0.00	34.99 2.05 -11.01	31.37 2.68 -0.68	39.14 3.49 -0.26	43.69 4.18 -2.49	48.45 4.18 -8.65	64.71 4.75 -21.75	51.23 4.65 -8.61	51.12 4.85 -7.01	49.23 5.05 -4.29	48.32 5.23 -2.70	45.52 5.07 0.00	43.89 4.36 0.00	38.37 3.97 0.00	40.69 4.40 0.00	42.40 4.30 0.00	35.22 3.25 -0.16	38.66 3.15 0.00
BURROWS___LYONSDAL 23803	34.67 0.81 0.00	29.62 0.69 0.00	18.69 0.43 0.00	11.40 0.27 0.00	11.13 0.26 0.00	19.12 0.46 0.00	20.00 0.39 0.00	22.19 0.25 0.00	28.35 0.35 0.00	35.93 0.53 0.00	37.22 0.21 0.00	35.63 0.01 0.00	38.46 0.26 0.00	38.30 0.32 0.00	39.56 0.30 0.00	40.15 0.26 0.00	40.69 0.30 0.00	40.74 0.29 0.00	39.95 0.42 0.00	34.66 0.25 0.00	36.58 0.29 0.00	38.67 0.57 0.00	32.30 0.50 0.00	36.17 0.66 0.00
CALPINE BETH_PAGE_GT4 24209	39.12 2.07 -3.18	51.52 1.72 -20.87	24.57 1.02 -5.30	33.10 0.56 -21.41	34.21 0.54 -22.81	35.54 1.04 -15.84	37.53 1.41 -16.51	38.69 2.09 -14.66	39.22 2.73 -8.48	49.51 3.50 -10.61	65.79 4.18 -24.61	54.36 4.06 -14.67	59.71 4.61 -16.90	66.96 4.48 -24.50	78.31 4.70 -34.36	77.47 4.98 -32.60	83.24 5.13 -37.71	83.53 4.96 -38.12	83.04 4.30 -39.21	82.95 3.95 -44.59	82.73 4.38 -42.07	79.29 4.25 -36.94	76.00 3.22 -40.98	102.63 3.21 -63.91
CALSPAN___DRP 24200	32.28 -1.58 0.00	27.65 -1.28 0.00	17.47 -0.78 0.00	10.69 -0.44 0.00	10.47 -0.40 0.00	18.07 -0.59 0.00	19.03 -0.58 0.00	21.29 -0.65 0.00	26.82 -1.18 0.00	33.87 -1.52 0.00	35.71 -1.30 0.00	34.62 -1.00 0.00	37.34 -0.86 0.00	37.15 -0.83 0.00	38.62 -0.64 0.00	39.31 -0.58 0.00	39.72 -0.68 0.00	39.87 -0.57 0.00	39.13 -0.40 0.00	34.01 -0.40 0.00	35.35 -0.93 0.00	37.16 -0.94 0.00	31.06 -0.75 0.00	34.15 -1.36 0.00
CARR STREET_E_SYR 24060	33.45 -0.41 0.00	28.59 -0.34 0.00	18.04 -0.22 0.00	11.02 -0.11 0.00	10.75 -0.11 0.00	18.44 -0.22 0.00	19.29 -0.32 0.00	21.48 -0.46 0.00	27.34 -0.67 0.00	34.55 -0.85 0.00	36.04 -0.97 0.00	34.67 -0.95 0.00	37.24 -0.96 0.00	36.99 -0.98 0.00	38.29 -0.97 0.00	38.89 -1.00 0.00	39.38 -1.02 0.00	39.44 -1.00 0.00	38.62 -0.92 0.00	33.57 -0.84 0.00	35.29 -1.00 0.00	37.09 -1.01 0.00	31.05 -0.76 0.00	34.85 -0.66 0.00
CARTHAGE___PAPER 23857	34.82 0.96 0.00	29.74 0.81 0.00	18.75 0.49 0.00	11.45 0.31 0.00	11.17 0.31 0.00	19.20 0.54 0.00	19.97 0.37 0.00	21.94 -0.01 0.00	28.15 0.15 0.00	35.55 0.15 0.00	36.25 -0.76 0.00	34.28 -1.34 0.00	37.28 -0.92 0.00	37.25 -0.73 0.00	38.40 -0.86 0.00	38.91 -0.98 0.00	39.49 -0.91 0.00	39.48 -0.96 0.00	38.91 -0.62 0.00	33.60 -0.81 0.00	35.44 -0.85 0.00	38.31 0.21 0.00	32.25 0.44 0.00	36.03 0.51 0.00
CE_DUNWOOD___DRP 24194	35.64 1.78 0.00	30.40 1.47 0.00	19.11 0.86 0.00	11.61 0.48 0.00	11.29 0.43 0.00	19.53 0.87 0.00	20.82 1.21 0.00	23.80 1.86 0.00	30.46 2.46 0.00	38.57 3.17 0.00	40.80 3.80 0.00	39.42 3.79 0.00	42.50 4.30 0.00	42.18 4.20 0.00	43.67 4.41 0.00	44.47 4.58 0.00	45.14 4.74 0.00	45.08 4.64 0.00	43.55 4.02 0.00	38.09 3.69 0.00	40.36 4.07 0.00	42.06 3.96 0.00	34.81 3.00 0.00	38.43 2.92 0.00
CE_MILLWOOD___DRP 24193	35.47 1.61 0.00	30.25 1.32 0.00	19.03 0.77 0.00	11.56 0.43 0.00	11.25 0.39 0.00	19.44 0.78 0.00	20.71 1.11 0.00	23.65 1.71 0.00	30.27 2.26 0.00	38.31 2.91 0.00	40.51 3.50 0.00	39.12 3.50 0.00	42.17 3.97 0.00	41.86 3.88 0.00	43.34 4.08 0.00	44.13 4.24 0.00	44.78 4.39 0.00	44.75 4.31 0.00	43.26 3.73 0.00	37.84 3.44 0.00	40.08 3.79 0.00	41.78 3.68 0.00	34.59 2.78 0.00	38.20 2.69 0.00
CE_NYC2_DRP 24202	44.58 2.41 -8.31	49.72 2.05 -18.75	45.11 1.23 -25.63	45.10 0.69 -33.29	45.14 0.63 -33.65	45.08 1.23 -25.19	45.16 1.62 -23.94	90.58 2.41 -66.23	50.39 3.04 -19.35	49.63 3.89 -10.34	49.95 4.66 -8.28	50.11 4.68 -9.81	66.79 5.28 -23.31	52.30 5.10 -9.23	51.60 5.34 -7.01	50.37 5.52 -4.96	50.08 5.73 -3.96	48.66 5.52 -2.69	45.04 4.81 -0.70	44.94 4.34 -6.19	44.88 4.88 -3.71	42.94 4.79 -0.04	39.05 3.68 -3.56	45.28 3.60 -6.17
CE_NYC_DRP 24195	36.00 2.14 0.00	30.69 1.76 0.00	19.29 1.04 0.00	11.71 0.58 0.00	11.39 0.53 0.00	19.72 1.06 0.00	21.07 1.46 0.00	35.16 2.22 -11.01	31.58 2.90 -0.68	39.41 3.75 -0.26	43.97 4.46 -2.49	48.74 4.47 -8.65	65.00 5.04 -21.75	51.51 4.93 -8.61	51.42 5.16 -7.01	49.52 5.34 -4.29	48.62 5.53 -2.70	45.81 5.37 0.00	44.17 4.64 0.00	38.61 4.21 0.00	40.96 4.67 0.00	42.68 4.58 0.00	35.45 3.49 -0.16	38.90 3.39 0.00
CH_MIDHUDSON___DRP 24192	35.16 1.30 0.00	30.03 1.10 0.00	18.91 0.66 0.00	11.51 0.38 0.00	11.21 0.35 0.00	19.29 0.63 0.00	20.47 0.86 0.00	23.22 1.28 0.00	29.75 1.75 0.00	37.59 2.19 0.00	39.63 2.62 0.00	38.21 2.59 0.00	41.09 2.89 0.00	40.83 2.85 0.00	42.29 3.03 0.00	43.05 3.16 0.00	43.60 3.20 0.00	43.61 3.17 0.00	42.29 2.76 0.00	37.02 2.62 0.00	39.20 2.92 0.00	40.91 2.81 0.00	33.86 2.05 0.00	37.59 2.08 0.00
CH_MISC_IPPS 23765	35.25 1.39 0.00	30.10 1.17 0.00	18.94 0.69 0.00	11.54 0.41 0.00	11.26 0.40 0.00	19.39 0.73 0.00	20.60 1.00 0.00	23.39 1.45 0.00	29.95 1.95 0.00	37.87 2.47 0.00	39.99 2.98 0.00	38.58 2.96 0.00	41.53 3.32 0.00	41.27 3.29 0.00	42.75 3.49 0.00	43.53 3.64 0.00	44.12 3.73 0.00	44.14 3.70 0.00	42.76 3.23 0.00	37.42 3.01 0.00	39.62 3.33 0.00	41.33 3.23 0.00	34.16 2.35 0.00	37.83 2.32 0.00
CH_RES_BVR_FALLS 23983	33.84 -0.02 0.00	28.90 -0.03 0.00	18.23 -0.02 0.00	11.12 -0.02 0.00	10.85 -0.01 0.00	18.65 -0.01 0.00	19.57 -0.04 0.00	21.85 -0.09 0.00	27.87 -0.13 0.00	35.19 -0.21 0.00	36.72 -0.29 0.00	35.34 -0.28 0.00	37.89 -0.32 0.00	37.69 -0.29 0.00	38.94 -0.32 0.00	39.56 -0.33 0.00	40.06 -0.33 0.00	40.10 -0.34 0.00	39.24 -0.29 0.00	34.13 -0.28 0.00	35.99 -0.29 0.00	37.82 -0.28 0.00	31.65 -0.15 0.00	35.42 -0.09 0.00
CH_RES_NIAGARA 23895	32.00 -1.86 0.00	27.40 -1.53 0.00	17.34 -0.91 0.00	10.63 -0.50 0.00	10.43 -0.43 0.00	17.97 -0.69 0.00	18.84 -0.76 0.00	20.99 -0.95 0.00	26.30 -1.70 0.00	33.09 -2.31 0.00	34.84 -2.16 0.00	33.81 -1.81 0.00	36.46 -1.74 0.00	36.25 -1.73 0.00	37.65 -1.61 0.00	38.29 -1.60 0.00	38.64 -1.76 0.00	38.85 -1.59 0.00	38.27 -1.27 0.00	33.22 -1.19 0.00	34.39 -1.90 0.00	36.20 -1.90 0.00	30.46 -1.35 0.00	33.65 -1.86 0.00
CH_RES_SYRACUSE 23985	33.06 -0.80 0.00	28.25 -0.68 0.00	17.83 -0.42 0.00	10.91 -0.22 0.00	10.66 -0.20 0.00	18.32 -0.34 0.00	19.15 -0.46 0.00	21.29 -0.65 0.00	27.05 -0.95 0.00	34.12 -1.28 0.00	35.59 -1.42 0.00	34.26 -1.37 0.00	36.80 -1.41 0.00	36.55 -1.43 0.00	37.86 -1.40 0.00	38.46 -1.43 0.00	38.94 -1.46 0.00	39.00 -1.44 0.00	38.18 -1.35 0.00	33.16 -1.25 0.00	34.84 -1.45 0.00	36.61 -1.49 0.00	30.62 -1.19 0.00	34.31 -1.20 0.00
CORNELL____ 23752	33.40 -0.46 0.00	28.08 -0.85 0.00	17.88 -0.37 0.00	11.11 -0.02 0.00	10.88 0.02 0.00	18.71 0.05 0.00	19.77 0.16 0.00	21.79 -0.15 0.00	27.87 -0.13 0.00	35.50 0.10 0.00	37.36 0.35 0.00	36.17 0.55 0.00	39.01 0.81 0.00	38.83 0.85 0.00	40.15 0.89 0.00	40.73 0.84 0.00	41.25 0.85 0.00	41.23 0.78 0.00	40.16 0.63 0.00	34.76 0.35 0.00	36.49 0.21 0.00	38.32 0.22 0.00	31.74 -0.06 0.00	35.08 -0.43 0.00

COXSACKIE___GT 23611	35.34 1.48 0.00	30.21 1.28 0.00	19.08 0.83 0.00	11.62 0.49 0.00	11.32 0.46 0.00	19.38 0.72 0.00	20.41 0.80 0.00	23.00 1.05 0.00	29.50 1.49 0.00	37.31 1.91 0.00	39.23 2.22 0.00	37.77 2.15 0.00	40.56 2.35 0.00	39.90 1.92 0.00	41.36 2.10 0.00	42.09 2.20 0.00	42.56 2.17 0.00	42.65 2.20 0.00	41.98 2.45 0.00	36.71 2.30 0.00	38.71 2.42 0.00	40.47 2.37 0.00	33.56 1.75 0.00	37.45 1.94 0.00
CRESCENT___HYD 24018	36.50 2.64 0.00	31.06 2.13 0.00	19.67 1.42 0.00	12.00 0.87 0.00	11.70 0.84 0.00	19.97 1.31 0.00	20.81 1.20 0.00	22.98 1.04 0.00	29.56 1.55 0.00	37.43 2.04 0.00	38.85 1.84 0.00	37.12 1.50 0.00	39.71 1.51 0.00	39.49 1.51 0.00	40.64 1.38 0.00	41.22 1.33 0.00	41.61 1.21 0.00	41.61 1.16 0.00	40.79 1.26 0.00	35.55 1.15 0.00	37.74 1.45 0.00	39.65 1.55 0.00	33.14 1.33 0.00	37.69 2.18 0.00
CRUCIBLE_METL_DRP 24180	33.06 -0.80 0.00	28.25 -0.68 0.00	17.83 -0.42 0.00	10.91 -0.22 0.00	10.66 -0.20 0.00	18.32 -0.34 0.00	19.15 -0.46 0.00	21.29 -0.65 0.00	27.05 -0.95 0.00	34.12 -1.28 0.00	35.59 -1.42 0.00	34.26 -1.37 0.00	36.80 -1.41 0.00	36.55 -1.43 0.00	37.86 -1.40 0.00	38.46 -1.43 0.00	38.94 -1.46 0.00	39.00 -1.44 0.00	38.18 -1.35 0.00	33.16 -1.25 0.00	34.84 -1.45 0.00	36.61 -1.49 0.00	30.62 -1.19 0.00	34.31 -1.20 0.00
CSC___481_PGEN 24222	39.15 2.11 -3.18	51.50 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.16 0.49 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.65 2.06 -14.66	39.16 2.68 -8.48	49.46 3.45 -10.61	65.85 4.23 -24.61	54.01 3.71 -14.67	59.38 4.28 -16.90	66.48 4.00 -24.50	77.75 4.13 -34.36	77.11 4.62 -32.60	82.74 4.63 -37.71	82.97 4.41 -38.12	82.43 3.68 -39.21	82.53 3.53 -44.59	82.34 3.98 -42.07	78.87 3.83 -36.94	75.66 2.88 -40.98	102.28 2.86 -63.91
DANSKAMMER___1 23586	34.91 1.05 0.00	29.82 0.89 0.00	18.77 0.51 0.00	11.45 0.32 0.00	11.18 0.32 0.00	19.26 0.60 0.00	20.46 0.86 0.00	23.21 1.27 0.00	29.66 1.66 0.00	37.46 2.06 0.00	39.56 2.55 0.00	38.16 2.54 0.00	41.08 2.88 0.00	40.82 2.84 0.00	42.28 3.02 0.00	43.04 3.15 0.00	43.64 3.24 0.00	43.65 3.21 0.00	42.28 2.75 0.00	37.02 2.61 0.00	39.20 2.92 0.00	40.89 2.79 0.00	33.82 2.01 0.00	37.46 1.94 0.00
DANSKAMMER___2 23589	34.91 1.05 0.00	29.82 0.89 0.00	18.77 0.51 0.00	11.45 0.32 0.00	11.18 0.32 0.00	19.26 0.60 0.00	20.46 0.86 0.00	23.21 1.27 0.00	29.66 1.66 0.00	37.46 2.06 0.00	39.56 2.55 0.00	38.16 2.54 0.00	41.08 2.88 0.00	40.82 2.84 0.00	42.28 3.02 0.00	43.04 3.15 0.00	43.64 3.24 0.00	43.65 3.21 0.00	42.28 2.75 0.00	37.02 2.61 0.00	39.20 2.92 0.00	40.89 2.79 0.00	33.82 2.01 0.00	37.46 1.94 0.00
DANSKAMMER___3 23590	34.91 1.05 0.00	29.82 0.89 0.00	18.77 0.51 0.00	11.45 0.32 0.00	11.18 0.32 0.00	19.26 0.60 0.00	20.46 0.86 0.00	23.21 1.27 0.00	29.66 1.66 0.00	37.46 2.06 0.00	39.56 2.55 0.00	38.16 2.54 0.00	41.08 2.88 0.00	40.82 2.84 0.00	42.28 3.02 0.00	43.04 3.15 0.00	43.64 3.24 0.00	43.65 3.21 0.00	42.28 2.75 0.00	37.02 2.61 0.00	39.20 2.92 0.00	40.89 2.79 0.00	33.82 2.01 0.00	37.46 1.94 0.00
DANSKAMMER___4 23591	34.91 1.05 0.00	29.82 0.89 0.00	18.77 0.51 0.00	11.45 0.32 0.00	11.18 0.32 0.00	19.26 0.60 0.00	20.46 0.86 0.00	23.21 1.27 0.00	29.66 1.66 0.00	37.46 2.06 0.00	39.56 2.55 0.00	38.16 2.54 0.00	41.08 2.88 0.00	40.82 2.84 0.00	42.28 3.02 0.00	43.04 3.15 0.00	43.64 3.24 0.00	43.65 3.21 0.00	42.28 2.75 0.00	37.02 2.61 0.00	39.20 2.92 0.00	40.89 2.79 0.00	33.82 2.01 0.00	37.46 1.94 0.00
DANSKAMMER___DIESEL 23592	34.91 1.05 0.00	29.82 0.89 0.00	18.77 0.51 0.00	11.45 0.32 0.00	11.18 0.32 0.00	19.26 0.60 0.00	20.46 0.86 0.00	23.21 1.27 0.00	29.66 1.66 0.00	37.46 2.06 0.00	39.56 2.55 0.00	38.16 2.54 0.00	41.08 2.88 0.00	40.82 2.84 0.00	42.28 3.02 0.00	43.04 3.15 0.00	43.64 3.24 0.00	43.65 3.21 0.00	42.28 2.75 0.00	37.02 2.61 0.00	39.20 2.92 0.00	40.89 2.79 0.00	33.82 2.01 0.00	37.46 1.94 0.00
DASHVILLE___HYD 23610	35.27 1.41 0.00	30.12 1.19 0.00	18.96 0.70 0.00	11.54 0.41 0.00	11.25 0.39 0.00	19.37 0.71 0.00	20.58 0.97 0.00	23.36 1.42 0.00	29.91 1.91 0.00	37.80 2.40 0.00	39.89 2.88 0.00	38.46 2.84 0.00	41.38 3.18 0.00	41.16 3.19 0.00	42.63 3.37 0.00	43.39 3.50 0.00	43.99 3.59 0.00	44.01 3.57 0.00	42.59 3.06 0.00	37.30 2.89 0.00	39.52 3.23 0.00	41.22 3.12 0.00	34.12 2.31 0.00	37.80 2.29 0.00
DOGLEVILLE___HYD 23807	35.47 1.61 0.00	30.31 1.38 0.00	19.17 0.92 0.00	11.65 0.52 0.00	11.35 0.49 0.00	19.46 0.80 0.00	20.65 1.05 0.00	23.53 1.59 0.00	30.16 2.16 0.00	38.02 2.62 0.00	40.06 3.05 0.00	38.51 2.89 0.00	41.33 3.13 0.00	41.05 3.07 0.00	42.55 3.29 0.00	43.35 3.46 0.00	43.82 3.43 0.00	43.89 3.45 0.00	42.55 3.02 0.00	37.35 2.95 0.00	39.66 3.37 0.00	41.14 3.03 0.00	33.90 2.09 0.00	37.80 2.29 0.00
DUNKIRK___1 23563	31.03 -2.83 0.00	26.68 -2.25 0.00	16.82 -1.43 0.00	10.25 -0.88 0.00	10.00 -0.86 0.00	17.26 -1.40 0.00	18.31 -1.30 0.00	20.65 -1.30 0.00	26.17 -1.84 0.00	32.94 -2.46 0.00	34.62 -2.39 0.00	33.44 -2.18 0.00	36.03 -2.17 0.00	35.88 -2.10 0.00	37.53 -1.73 0.00	38.25 -1.64 0.00	38.66 -1.73 0.00	38.76 -1.68 0.00	37.91 -1.62 0.00	33.06 -1.34 0.00	34.53 -1.76 0.00	36.23 -1.87 0.00	30.11 -1.70 0.00	32.94 -2.57 0.00
DUNKIRK___2 23564	31.03 -2.83 0.00	26.68 -2.25 0.00	16.82 -1.43 0.00	10.25 -0.88 0.00	10.00 -0.86 0.00	17.26 -1.40 0.00	18.31 -1.30 0.00	20.65 -1.30 0.00	26.17 -1.84 0.00	32.94 -2.46 0.00	34.62 -2.39 0.00	33.44 -2.18 0.00	36.03 -2.17 0.00	35.88 -2.10 0.00	37.53 -1.73 0.00	38.25 -1.64 0.00	38.66 -1.73 0.00	38.76 -1.68 0.00	37.91 -1.62 0.00	33.06 -1.34 0.00	34.53 -1.76 0.00	36.23 -1.87 0.00	30.11 -1.70 0.00	32.94 -2.57 0.00
DUNKIRK___3 23565	31.30 -2.56 0.00	26.88 -2.05 0.00	16.96 -1.30 0.00	10.35 -0.78 0.00	10.10 -0.76 0.00	17.44 -1.22 0.00	18.47 -1.14 0.00	20.77 -1.17 0.00	26.28 -1.72 0.00	33.13 -2.27 0.00	34.85 -2.16 0.00	33.70 -1.93 0.00	36.31 -1.89 0.00	36.15 -1.83 0.00	37.71 -1.55 0.00	38.43 -1.46 0.00	38.85 -1.55 0.00	38.96 -1.48 0.00	38.14 -1.39 0.00	33.24 -1.17 0.00	34.67 -1.61 0.00	36.39 -1.71 0.00	30.29 -1.52 0.00	33.19 -2.32 0.00
DUNKIRK___4 23566	31.30 -2.56 0.00	26.88 -2.05 0.00	16.96 -1.30 0.00	10.35 -0.78 0.00	10.10 -0.76 0.00	17.44 -1.22 0.00	18.47 -1.14 0.00	20.77 -1.17 0.00	26.28 -1.72 0.00	33.13 -2.27 0.00	34.85 -2.16 0.00	33.70 -1.93 0.00	36.31 -1.89 0.00	36.15 -1.83 0.00	37.71 -1.55 0.00	38.43 -1.46 0.00	38.85 -1.55 0.00	38.96 -1.48 0.00	38.14 -1.39 0.00	33.24 -1.17 0.00	34.67 -1.61 0.00	36.39 -1.71 0.00	30.29 -1.52 0.00	33.19 -2.32 0.00
EAST HAMPTON___GT 23717	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91

EAST RIVER___6 23660	35.96 2.10 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.51 0.00	19.70 1.04 0.00	21.06 1.45 0.00	35.18 2.23 -11.01	31.62 2.93 -0.68	39.48 3.82 -0.26	44.03 4.53 -2.49	48.79 4.52 -8.65	65.08 5.12 -21.75	51.61 5.02 -8.61	51.52 5.25 -7.01	49.62 5.44 -4.29	48.73 5.64 -2.70	45.89 5.44 0.00	44.20 4.66 0.00	38.61 4.21 0.00	40.95 4.67 0.00	42.66 4.56 0.00	35.44 3.47 -0.16	38.91 3.40 0.00
EAST RIVER___7 23524	35.96 2.10 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.51 0.00	19.70 1.04 0.00	21.06 1.45 0.00	35.18 2.23 -11.01	31.62 2.93 -0.68	39.48 3.82 -0.26	44.03 4.53 -2.49	48.79 4.52 -8.65	65.08 5.12 -21.75	51.61 5.02 -8.61	51.52 5.25 -7.01	49.62 5.44 -4.29	48.73 5.64 -2.70	45.89 5.44 0.00	44.20 4.66 0.00	38.61 4.21 0.00	40.95 4.67 0.00	42.66 4.56 0.00	35.44 3.47 -0.16	38.91 3.40 0.00
EAST_HAMPTON___DIESEL 23722	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
ELEC_TRO_TEK 24086	39.15 2.11 -3.18	51.55 1.76 -20.87	24.60 1.04 -5.30	33.12 0.58 -21.41	34.23 0.56 -22.81	35.58 1.07 -15.84	37.58 1.46 -16.51	38.73 2.13 -14.66	39.26 2.77 -8.48	49.55 3.54 -10.61	65.82 4.20 -24.61	54.41 4.11 -14.67	59.76 4.66 -16.90	67.02 4.54 -24.50	78.39 4.77 -34.36	77.52 5.03 -32.60	83.29 5.19 -37.71	83.59 5.02 -38.12	83.12 4.38 -39.21	83.00 4.01 -44.59	82.79 4.43 -42.07	79.35 4.31 -36.94	76.07 3.28 -40.98	102.66 3.24 -63.91
E_CANADA_CAP_HY 24051	35.88 2.02 0.00	30.55 1.62 0.00	19.27 1.02 0.00	11.82 0.69 0.00	11.57 0.71 0.00	19.86 1.20 0.00	20.52 0.91 0.00	22.36 0.42 0.00	28.51 0.51 0.00	36.19 0.79 0.00	37.10 0.09 0.00	35.59 -0.03 0.00	38.20 0.00 0.00	38.29 0.31 0.00	39.24 -0.02 0.00	39.70 -0.19 0.00	40.31 -0.08 0.00	40.26 -0.18 0.00	39.78 0.25 0.00	34.11 -0.30 0.00	35.74 -0.55 0.00	38.18 0.08 0.00	32.20 0.39 0.00	36.06 0.55 0.00
E_CANADA_MHWK_HY 24050	35.47 1.61 0.00	30.31 1.38 0.00	19.17 0.92 0.00	11.65 0.52 0.00	11.35 0.49 0.00	19.46 0.80 0.00	20.65 1.05 0.00	23.53 1.59 0.00	30.16 2.16 0.00	38.02 2.62 0.00	40.06 3.05 0.00	38.51 2.89 0.00	41.33 3.13 0.00	41.05 3.07 0.00	42.55 3.29 0.00	43.35 3.46 0.00	43.82 3.43 0.00	43.89 3.45 0.00	42.55 3.02 0.00	37.35 2.95 0.00	39.66 3.37 0.00	41.14 3.03 0.00	33.90 2.09 0.00	37.80 2.29 0.00
E_FISHKILL___LBMP 23776	34.73 0.87 0.00	29.68 0.75 0.00	18.70 0.44 0.00	11.38 0.25 0.00	11.09 0.23 0.00	19.06 0.40 0.00	20.19 0.59 0.00	22.84 0.90 0.00	29.24 1.24 0.00	36.92 1.52 0.00	38.86 1.85 0.00	37.42 1.79 0.00	40.21 2.01 0.00	39.91 1.93 0.00	41.36 2.10 0.00	42.10 2.21 0.00	42.63 2.23 0.00	42.70 2.26 0.00	41.50 1.96 0.00	36.35 1.94 0.00	38.45 2.16 0.00	40.16 2.06 0.00	33.33 1.53 0.00	37.03 1.52 0.00
FAR ROCKAWAY___4 23548	39.13 2.09 -3.18	51.50 1.70 -20.87	24.61 1.06 -5.30	33.14 0.60 -21.41	34.25 0.58 -22.81	35.57 1.06 -15.84	37.44 1.33 -16.51	38.61 2.01 -14.66	38.60 2.11 -8.48	48.54 2.53 -10.61	64.78 3.16 -24.61	53.60 3.30 -14.67	58.91 3.81 -16.90	66.22 3.74 -24.50	77.43 3.81 -34.36	76.70 4.21 -32.60	83.05 4.94 -37.71	82.63 4.06 -38.12	82.14 3.39 -39.21	82.36 3.36 -44.59	82.04 3.68 -42.07	78.24 3.20 -36.94	75.17 2.38 -40.98	102.04 2.62 -63.91
FENNER___WINDPWR 24204	34.50 0.64 0.00	29.47 0.54 0.00	18.60 0.35 0.00	11.36 0.23 0.00	11.09 0.23 0.00	19.04 0.39 0.00	19.93 0.32 0.00	22.13 0.19 0.00	28.11 0.11 0.00	35.63 0.23 0.00	37.01 0.00 0.00	35.52 -0.10 0.00	38.30 0.09 0.00	38.10 0.12 0.00	39.36 0.10 0.00	39.95 0.06 0.00	40.47 0.08 0.00	40.54 0.10 0.00	39.73 0.20 0.00	34.47 0.06 0.00	36.34 0.05 0.00	38.25 0.15 0.00	31.90 0.09 0.00	35.95 0.44 0.00
FIBERTEK___ENERGY 23856	33.06 -0.80 0.00	28.25 -0.68 0.00	17.83 -0.42 0.00	10.91 -0.22 0.00	10.66 -0.20 0.00	18.32 -0.34 0.00	19.15 -0.46 0.00	21.29 -0.65 0.00	27.05 -0.95 0.00	34.12 -1.28 0.00	35.59 -1.42 0.00	34.26 -1.37 0.00	36.80 -1.41 0.00	36.55 -1.43 0.00	37.86 -1.40 0.00	38.46 -1.43 0.00	38.94 -1.46 0.00	39.00 -1.44 0.00	38.18 -1.35 0.00	33.16 -1.25 0.00	34.84 -1.45 0.00	36.61 -1.49 0.00	30.62 -1.19 0.00	34.31 -1.20 0.00
FITZPATRICK___ 23598	32.57 -1.28 0.00	27.85 -1.08 0.00	17.58 -0.68 0.00	10.73 -0.40 0.00	10.48 -0.38 0.00	17.99 -0.67 0.00	18.90 -0.70 0.00	21.17 -0.77 0.00	26.91 -1.09 0.00	33.98 -1.42 0.00	35.58 -1.43 0.00	34.27 -1.35 0.00	36.66 -1.54 0.00	36.37 -1.61 0.00	37.64 -1.62 0.00	38.24 -1.65 0.00	38.71 -1.69 0.00	38.77 -1.67 0.00	37.90 -1.63 0.00	32.98 -1.43 0.00	34.71 -1.58 0.00	36.43 -1.67 0.00	30.41 -1.40 0.00	34.08 -1.43 0.00
FORT ORANGE___ 23900	36.77 2.91 0.00	31.31 2.38 0.00	19.75 1.50 0.00	12.03 0.90 0.00	11.70 0.84 0.00	19.75 1.09 0.00	20.49 0.88 0.00	22.77 0.83 0.00	29.34 1.33 0.00	37.23 1.83 0.00	38.74 1.73 0.00	37.17 1.55 0.00	39.94 1.74 0.00	39.70 1.72 0.00	40.78 1.52 0.00	41.40 1.51 0.00	41.97 1.57 0.00	41.90 1.46 0.00	40.85 1.32 0.00	35.57 1.16 0.00	37.84 1.55 0.00	39.76 1.66 0.00	33.16 1.35 0.00	37.32 1.81 0.00
FORT_DRUM_COGEN 23780	34.72 0.86 0.00	29.66 0.73 0.00	18.69 0.44 0.00	11.41 0.28 0.00	11.13 0.27 0.00	19.14 0.49 0.00	19.92 0.31 0.00	21.87 -0.07 0.00	28.07 0.07 0.00	35.45 0.05 0.00	36.16 -0.85 0.00	34.21 -1.41 0.00	37.20 -1.00 0.00	37.17 -0.81 0.00	38.31 -0.94 0.00	38.83 -1.06 0.00	39.40 -0.99 0.00	39.40 -1.04 0.00	38.83 -0.70 0.00	33.54 -0.87 0.00	35.37 -0.92 0.00	38.22 0.11 0.00	32.16 0.36 0.00	35.93 0.42 0.00
FPL_FAR_ROCK_GT1 24212	39.13 2.09 -3.18	51.50 1.70 -20.87	24.61 1.06 -5.30	33.14 0.60 -21.41	34.25 0.58 -22.81	35.57 1.06 -15.84	37.44 1.33 -16.51	38.61 2.01 -14.66	38.60 2.11 -8.48	48.54 2.53 -10.61	64.78 3.16 -24.61	53.60 3.30 -14.67	58.91 3.81 -16.90	66.22 3.74 -24.50	77.43 3.81 -34.36	76.70 4.21 -32.60	83.05 4.94 -37.71	82.63 4.06 -38.12	82.14 3.39 -39.21	82.36 3.36 -44.59	82.04 3.68 -42.07	78.24 3.20 -36.94	75.17 2.38 -40.98	102.04 2.62 -63.91
FRANKLIN_FALL_HYD 24054	33.94 0.08 0.00	28.89 -0.04 0.00	18.20 -0.05 0.00	11.09 -0.04 0.00	10.82 -0.04 0.00	18.67 0.01 0.00	19.56 -0.05 0.00	21.62 -0.32 0.00	27.68 -0.32 0.00	35.13 -0.27 0.00	36.47 -0.54 0.00	35.07 -0.55 0.00	37.68 -0.52 0.00	37.60 -0.38 0.00	38.76 -0.50 0.00	39.34 -0.55 0.00	39.84 -0.55 0.00	39.85 -0.59 0.00	39.10 -0.43 0.00	33.96 -0.45 0.00	35.88 -0.41 0.00	37.86 -0.24 0.00	31.73 -0.07 0.00	35.31 -0.20 0.00
FULTON COGEN___ 23766	33.42 -0.44 0.00	28.57 -0.36 0.00	18.02 -0.23 0.00	11.01 -0.12 0.00	10.75 -0.11 0.00	18.45 -0.21 0.00	19.33 -0.28 0.00	21.57 -0.37 0.00	27.50 -0.51 0.00	34.80 -0.60 0.00	36.26 -0.75 0.00	34.86 -0.77 0.00	37.42 -0.78 0.00	37.17 -0.81 0.00	38.46 -0.80 0.00	39.05 -0.84 0.00	39.54 -0.86 0.00	39.60 -0.84 0.00	38.78 -0.75 0.00	33.67 -0.74 0.00	35.43 -0.86 0.00	37.27 -0.83 0.00	31.11 -0.69 0.00	34.82 -0.69 0.00



G.F.CEMENT___DRP 24184	37.17 3.31 0.00	31.45 2.52 0.00	19.91 1.65 0.00	12.15 1.02 0.00	11.87 1.01 0.00	20.28 1.62 0.00	21.23 1.63 0.00	23.41 1.46 0.00	29.80 1.80 0.00	37.51 2.11 0.00	39.02 2.01 0.00	37.03 1.41 0.00	39.49 1.29 0.00	39.25 1.27 0.00	40.49 1.23 0.00	41.01 1.12 0.00	41.31 0.91 0.00	41.34 0.90 0.00	40.70 1.17 0.00	35.44 1.03 0.00	37.51 1.22 0.00	39.67 1.57 0.00	33.15 1.35 0.00	38.11 2.60 0.00
GARDENVILLE___LBMP 24039	31.18 -2.68 0.00	26.85 -2.08 0.00	16.93 -1.32 0.00	10.38 -0.75 0.00	10.16 -0.70 0.00	17.51 -1.15 0.00	18.40 -1.21 0.00	20.50 -1.44 0.00	25.72 -2.28 0.00	32.26 -3.14 0.00	33.81 -3.20 0.00	32.67 -2.95 0.00	35.14 -3.06 0.00	34.94 -3.04 0.00	36.53 -2.73 0.00	37.24 -2.65 0.00	37.57 -2.82 0.00	37.78 -2.66 0.00	37.22 -2.31 0.00	32.33 -2.08 0.00	33.55 -2.74 0.00	35.37 -2.73 0.00	29.65 -2.15 0.00	32.61 -2.90 0.00
GENERAL___MILLS 23808	32.28 -1.58 0.00	27.65 -1.28 0.00	17.47 -0.78 0.00	10.69 -0.44 0.00	10.47 -0.40 0.00	18.07 -0.59 0.00	19.03 -0.58 0.00	21.29 -0.65 0.00	26.82 -1.18 0.00	33.87 -1.52 0.00	35.71 -1.30 0.00	34.62 -1.00 0.00	37.34 -0.86 0.00	37.15 -0.83 0.00	38.62 -0.64 0.00	39.31 -0.58 0.00	39.72 -0.68 0.00	39.87 -0.57 0.00	39.13 -0.40 0.00	34.01 -0.40 0.00	35.35 -0.93 0.00	37.16 -0.94 0.00	31.06 -0.75 0.00	34.15 -1.36 0.00
GE_PLASTICS___DRP 24183	35.51 1.65 0.00	30.28 1.35 0.00	19.14 0.89 0.00	11.67 0.54 0.00	11.38 0.52 0.00	19.44 0.78 0.00	20.25 0.65 0.00	22.42 0.48 0.00	28.86 0.86 0.00	36.59 1.19 0.00	37.95 0.94 0.00	36.34 0.72 0.00	38.98 0.77 0.00	38.75 0.77 0.00	39.82 0.56 0.00	40.39 0.49 0.00	40.88 0.48 0.00	40.84 0.40 0.00	39.97 0.44 0.00	34.79 0.38 0.00	36.95 0.67 0.00	38.88 0.78 0.00	32.52 0.72 0.00	36.77 1.26 0.00
GILBOA___1 23756	35.82 1.96 0.00	30.73 1.80 0.00	19.45 1.20 0.00	11.86 0.73 0.00	11.56 0.70 0.00	19.68 1.02 0.00	20.42 0.81 0.00	22.61 0.67 0.00	29.08 1.08 0.00	36.81 1.41 0.00	38.14 1.13 0.00	36.49 0.86 0.00	39.15 0.94 0.00	38.93 0.95 0.00	39.98 0.72 0.00	40.55 0.66 0.00	41.08 0.68 0.00	41.03 0.58 0.00	40.12 0.59 0.00	34.99 0.58 0.00	37.23 0.94 0.00	39.21 1.11 0.00	32.81 1.01 0.00	37.14 1.63 0.00
GILBOA___2 23757	35.82 1.96 0.00	30.73 1.80 0.00	19.45 1.20 0.00	11.86 0.73 0.00	11.56 0.70 0.00	19.68 1.02 0.00	20.42 0.81 0.00	22.61 0.67 0.00	29.08 1.08 0.00	36.81 1.41 0.00	38.14 1.13 0.00	36.49 0.86 0.00	39.15 0.94 0.00	38.93 0.95 0.00	39.98 0.72 0.00	40.55 0.66 0.00	41.08 0.68 0.00	41.03 0.58 0.00	40.12 0.59 0.00	34.99 0.58 0.00	37.23 0.94 0.00	39.21 1.11 0.00	32.81 1.01 0.00	37.14 1.63 0.00
GILBOA___3 23758	35.82 1.96 0.00	30.73 1.80 0.00	19.45 1.20 0.00	11.86 0.73 0.00	11.56 0.70 0.00	19.68 1.02 0.00	20.42 0.81 0.00	22.61 0.67 0.00	29.08 1.08 0.00	36.81 1.41 0.00	38.14 1.13 0.00	36.49 0.86 0.00	39.15 0.94 0.00	38.93 0.95 0.00	39.98 0.72 0.00	40.55 0.66 0.00	41.08 0.68 0.00	41.03 0.58 0.00	40.12 0.59 0.00	34.99 0.58 0.00	37.23 0.94 0.00	39.21 1.11 0.00	32.81 1.01 0.00	37.14 1.63 0.00
GILBOA___4 23759	35.82 1.96 0.00	30.73 1.80 0.00	19.45 1.20 0.00	11.86 0.73 0.00	11.56 0.70 0.00	19.68 1.02 0.00	20.42 0.81 0.00	22.61 0.67 0.00	29.08 1.08 0.00	36.81 1.41 0.00	38.14 1.13 0.00	36.49 0.86 0.00	39.15 0.94 0.00	38.93 0.95 0.00	39.98 0.72 0.00	40.55 0.66 0.00	41.08 0.68 0.00	41.03 0.58 0.00	40.12 0.59 0.00	34.99 0.58 0.00	37.23 0.94 0.00	39.21 1.11 0.00	32.81 1.01 0.00	37.14 1.63 0.00
GILBOA____ 23599	35.82 1.96 0.00	30.73 1.80 0.00	19.45 1.20 0.00	11.86 0.73 0.00	11.56 0.70 0.00	19.68 1.02 0.00	20.42 0.81 0.00	22.61 0.67 0.00	29.08 1.08 0.00	36.81 1.41 0.00	38.14 1.13 0.00	36.49 0.86 0.00	39.15 0.94 0.00	38.93 0.95 0.00	39.98 0.72 0.00	40.55 0.66 0.00	41.08 0.68 0.00	41.03 0.58 0.00	40.12 0.59 0.00	34.99 0.58 0.00	37.23 0.94 0.00	39.21 1.11 0.00	32.81 1.01 0.00	37.14 1.63 0.00
GINNA____ 23603	33.14 -0.72 0.00	28.12 -0.81 0.00	17.76 -0.49 0.00	10.90 -0.23 0.00	10.70 -0.17 0.00	18.35 -0.31 0.00	19.07 -0.54 0.00	20.93 -1.01 0.00	26.80 -1.20 0.00	34.15 -1.25 0.00	35.40 -1.61 0.00	34.08 -1.54 0.00	36.66 -1.54 0.00	36.53 -1.45 0.00	37.62 -1.64 0.00	38.12 -1.77 0.00	38.57 -1.82 0.00	38.54 -1.90 0.00	37.92 -1.61 0.00	32.64 -1.77 0.00	34.27 -2.01 0.00	36.30 -1.81 0.00	30.40 -1.40 0.00	34.02 -1.49 0.00
GLEN PARK____ 23778	35.07 1.21 0.00	29.95 1.02 0.00	18.88 0.63 0.00	11.53 0.40 0.00	11.25 0.39 0.00	19.33 0.67 0.00	20.11 0.50 0.00	22.09 0.15 0.00	28.38 0.38 0.00	35.91 0.51 0.00	36.62 -0.39 0.00	34.67 -0.95 0.00	37.72 -0.49 0.00	37.68 -0.30 0.00	38.83 -0.43 0.00	39.34 -0.55 0.00	39.93 -0.47 0.00	39.93 -0.52 0.00	39.36 -0.17 0.00	33.96 -0.45 0.00	35.80 -0.48 0.00	38.62 0.52 0.00	32.47 0.66 0.00	36.27 0.76 0.00
GLENWOOD_IC_1_G5 23712	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
GLENWOOD_IC_2_G1 23688	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
GLENWOOD_IC_3_G1 23689	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
GLENWOOD___4 23550	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
GLENWOOD___5 23614	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91

GOUDEY___7 23579	33.94 0.08 0.00	29.09 0.16 0.00	18.30 0.05 0.00	11.23 0.10 0.00	10.95 0.09 0.00	18.86 0.20 0.00	20.02 0.41 0.00	22.60 0.66 0.00	28.79 0.79 0.00	36.43 1.03 0.00	38.36 1.35 0.00	36.92 1.30 0.00	39.67 1.46 0.00	39.38 1.40 0.00	40.76 1.50 0.00	41.52 1.63 0.00	42.13 1.73 0.00	42.27 1.83 0.00	41.08 1.55 0.00	35.89 1.49 0.00	37.94 1.65 0.00	39.75 1.64 0.00	32.83 1.02 0.00	36.26 0.75 0.00
GOUDEY___8 23580	33.87 0.01 0.00	29.03 0.10 0.00	18.26 0.01 0.00	11.21 0.08 0.00	10.93 0.07 0.00	18.82 0.16 0.00	19.98 0.37 0.00	22.51 0.56 0.00	28.69 0.68 0.00	36.33 0.93 0.00	38.24 1.24 0.00	36.81 1.19 0.00	39.54 1.34 0.00	39.26 1.28 0.00	40.63 1.37 0.00	41.40 1.51 0.00	42.00 1.60 0.00	42.14 1.70 0.00	40.96 1.43 0.00	35.79 1.38 0.00	37.83 1.54 0.00	39.63 1.53 0.00	32.74 0.93 0.00	36.17 0.66 0.00
GOWANUS_GT_1_GRP 23732	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT_2_GRP 23617	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT_3_GRP 23618	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT_4_GRP 23751	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT1_1 24077	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT1_2 24078	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT1_3 24079	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT1_4 24080	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT1_5 24084	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT1_6 24111	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT1_7 24112	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT1_8 24113	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT2_1 24114	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT2_2 24115	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45

GOWANUS_GT2_3 24116	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT2_4 24117	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT2_5 24118	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT2_6 24119	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT2_7 24120	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT2_8 24121	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT3_1 24122	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT3_2 24123	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT3_3 24124	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT3_4 24125	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT3_5 24126	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT3_6 24127	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT3_7 24128	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT3_8 24129	43.08 2.53 -6.70	42.46 2.11 -11.41	44.16 1.26 -24.65	44.65 0.70 -32.81	37.68 0.65 -26.17	41.24 1.27 -21.32	36.85 1.69 -15.56	37.12 2.52 -12.67	31.45 2.76 -0.68	39.16 3.50 -0.26	43.77 4.27 -2.49	48.73 4.45 -8.65	65.16 5.20 -21.75	51.59 5.01 -8.61	89.29 5.14 -44.90	106.59 4.95 -61.74	137.87 4.94 -92.53	121.75 4.74 -76.58	119.06 4.21 -75.31	102.18 3.86 -63.92	105.44 4.57 -64.59	104.92 4.65 -62.17	89.08 3.77 -53.51	69.67 3.71 -30.45
GOWANUS_GT4_1 24130	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT4_2 24131	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45

GOWANUS_GT4_3 24132	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT4_4 24133	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT4_5 24134	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT4_6 24135	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT4_7 24136	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GOWANUS_GT4_8 24137	43.11 2.55 -6.70	42.48 2.14 -11.41	44.18 1.28 -24.65	44.66 0.71 -32.81	37.68 0.66 -26.17	41.26 1.28 -21.32	36.87 1.70 -15.56	37.14 2.54 -12.67	31.36 2.67 -0.68	39.05 3.39 -0.26	43.81 4.31 -2.49	48.72 4.45 -8.65	65.09 5.13 -21.75	51.44 4.86 -8.61	89.13 4.97 -44.90	106.56 4.93 -61.74	137.95 5.02 -92.53	121.76 4.74 -76.58	119.07 4.23 -75.31	102.24 3.91 -63.92	105.51 4.64 -64.59	105.01 4.74 -62.17	89.12 3.81 -53.51	69.71 3.74 -30.45
GRAHMSVILLE___HY 23607	35.20 1.34 0.00	30.01 1.08 0.00	18.85 0.60 0.00	11.45 0.32 0.00	11.15 0.29 0.00	19.28 0.62 0.00	20.57 0.97 0.00	23.47 1.53 0.00	30.09 2.09 0.00	38.07 2.67 0.00	40.29 3.28 0.00	39.06 3.44 0.00	42.23 4.03 0.00	42.03 4.05 0.00	43.65 4.39 0.00	44.51 4.62 0.00	45.20 4.80 0.00	45.26 4.82 0.00	43.82 4.28 0.00	38.30 3.89 0.00	40.37 4.08 0.00	42.07 3.97 0.00	34.72 2.92 0.00	38.14 2.62 0.00
GREENIDGE___3 23582	32.50 -1.36 0.00	27.62 -1.31 0.00	17.44 -0.82 0.00	10.84 -0.29 0.00	10.66 -0.21 0.00	18.34 -0.32 0.00	19.35 -0.26 0.00	21.43 -0.51 0.00	27.08 -0.92 0.00	33.84 -1.56 0.00	35.44 -1.57 0.00	34.26 -1.37 0.00	36.85 -1.35 0.00	36.69 -1.29 0.00	38.10 -1.16 0.00	38.80 -1.09 0.00	39.27 -1.12 0.00	39.30 -1.14 0.00	38.40 -1.13 0.00	33.32 -1.09 0.00	34.92 -1.36 0.00	36.74 -1.36 0.00	30.50 -1.31 0.00	33.57 -1.94 0.00
GREENIDGE___4 23583	32.43 -1.43 0.00	27.55 -1.38 0.00	17.37 -0.89 0.00	10.82 -0.31 0.00	10.65 -0.21 0.00	18.32 -0.34 0.00	19.33 -0.27 0.00	21.35 -0.59 0.00	26.97 -1.03 0.00	33.79 -1.61 0.00	35.42 -1.59 0.00	34.24 -1.38 0.00	36.83 -1.37 0.00	36.67 -1.31 0.00	38.07 -1.19 0.00	38.76 -1.13 0.00	39.24 -1.16 0.00	39.27 -1.18 0.00	38.37 -1.16 0.00	33.29 -1.12 0.00	34.89 -1.39 0.00	36.71 -1.39 0.00	30.47 -1.34 0.00	33.54 -1.97 0.00
HARZA MOOSE___RIVER 24016	34.67 0.81 0.00	29.62 0.69 0.00	18.69 0.43 0.00	11.40 0.27 0.00	11.13 0.26 0.00	19.12 0.46 0.00	20.00 0.39 0.00	22.19 0.25 0.00	28.35 0.35 0.00	35.93 0.53 0.00	37.22 0.21 0.00	35.63 0.01 0.00	38.46 0.26 0.00	38.30 0.32 0.00	39.56 0.30 0.00	40.15 0.26 0.00	40.69 0.30 0.00	40.74 0.29 0.00	39.95 0.42 0.00	34.66 0.25 0.00	36.58 0.29 0.00	38.67 0.57 0.00	32.30 0.50 0.00	36.17 0.66 0.00
HEMPSTEAD____ 23647	39.15 2.11 -3.18	51.55 1.76 -20.87	24.60 1.04 -5.30	33.12 0.58 -21.41	34.23 0.56 -22.81	35.58 1.07 -15.84	37.58 1.46 -16.51	38.73 2.13 -14.66	39.26 2.77 -8.48	49.55 3.54 -10.61	65.82 4.20 -24.61	54.41 4.11 -14.67	59.76 4.66 -16.90	67.02 4.54 -24.50	78.39 4.77 -34.36	77.52 5.03 -32.60	83.29 5.19 -37.71	83.59 5.02 -38.12	83.12 4.38 -39.21	83.00 4.01 -44.59	82.79 4.43 -42.07	79.35 4.31 -36.94	76.07 3.28 -40.98	102.66 3.24 -63.91
HICKLING___1 23621	33.88 0.02 0.00	28.95 0.02 0.00	18.18 -0.07 0.00	11.13 0.00 0.00	10.86 0.00 0.00	18.76 0.10 0.00	19.99 0.38 0.00	22.58 0.64 0.00	28.80 0.79 0.00	36.47 1.07 0.00	38.43 1.42 0.00	37.08 1.45 0.00	39.88 1.67 0.00	39.65 1.67 0.00	41.10 1.84 0.00	41.90 2.01 0.00	42.48 2.09 0.00	42.62 2.18 0.00	41.46 1.93 0.00	36.13 1.72 0.00	38.04 1.75 0.00	39.90 1.79 0.00	32.88 1.07 0.00	36.07 0.56 0.00
HICKLING___2 23622	33.89 0.03 0.00	28.96 0.03 0.00	18.19 -0.07 0.00	11.13 0.00 0.00	10.86 0.00 0.00	18.77 0.11 0.00	19.99 0.38 0.00	22.58 0.64 0.00	28.80 0.80 0.00	36.48 1.08 0.00	38.44 1.43 0.00	37.08 1.46 0.00	39.89 1.68 0.00	39.66 1.68 0.00	41.11 1.85 0.00	41.91 2.02 0.00	42.49 2.10 0.00	42.63 2.19 0.00	41.47 1.94 0.00	36.13 1.73 0.00	38.05 1.76 0.00	39.91 1.81 0.00	32.89 1.08 0.00	36.08 0.57 0.00
HIGH FALLS___HY 23754	35.57 1.71 0.00	30.39 1.46 0.00	19.16 0.91 0.00	11.66 0.53 0.00	11.36 0.49 0.00	19.50 0.84 0.00	20.60 0.99 0.00	23.31 1.37 0.00	29.91 1.91 0.00	37.90 2.50 0.00	39.92 2.91 0.00	38.47 2.85 0.00	41.34 3.14 0.00	40.56 2.58 0.00	42.00 2.74 0.00	42.76 2.87 0.00	43.32 2.92 0.00	43.42 2.97 0.00	42.39 2.85 0.00	37.02 2.61 0.00	39.04 2.76 0.00	40.84 2.74 0.00	34.21 2.40 0.00	37.94 2.43 0.00
HILLBURN___GT 23639	34.78 0.92 0.00	29.71 0.78 0.00	18.68 0.42 0.00	11.35 0.22 0.00	11.05 0.19 0.00	19.09 0.43 0.00	20.34 0.74 0.00	23.18 1.24 0.00	29.64 1.64 0.00	37.47 2.07 0.00	39.57 2.56 0.00	38.25 2.63 0.00	41.24 3.04 0.00	41.01 3.04 0.00	42.56 3.30 0.00	43.34 3.45 0.00	43.97 3.57 0.00	44.05 3.60 0.00	42.69 3.16 0.00	37.35 2.94 0.00	39.40 3.11 0.00	41.08 2.98 0.00	34.00 2.19 0.00	37.45 1.93 0.00
HOLTSVIL 1-5___GRP1 24031	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91

HOLTSVILLE6-10___GRP2 24032	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_1 23690	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_10 23699	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_2 23691	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_3 23692	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_4 23693	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_5 23694	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_6 23695	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_7 23696	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_8 23697	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HOLTSVILLE_IC_9 23698	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
HQ_GEN_CEDARS 23644	34.44 0.58 0.00	29.27 0.34 0.00	18.41 0.16 0.00	11.23 0.09 0.00	10.96 0.10 0.00	18.90 0.24 0.00	19.83 0.23 0.00	19.84 -2.10 0.00	24.97 -3.03 0.00	31.88 -3.52 0.00	32.92 -4.09 0.00	31.63 -4.00 0.00	34.01 -4.20 0.00	34.07 -3.91 0.00	34.98 -4.28 0.00	35.52 -4.37 0.00	36.11 -4.28 0.00	36.09 -4.36 0.00	35.53 -4.01 0.00	30.58 -3.83 0.00	32.20 -4.09 0.00	34.16 -3.94 0.00	28.65 -3.15 0.00	31.60 -3.91 0.00
HQ_GEN_CHAT DC 23651	33.40 -0.46 0.00	28.48 -0.45 0.00	17.95 -0.30 0.00	10.94 -0.19 0.00	10.68 -0.18 0.00	18.39 -0.27 0.00	14.05 -0.16 5.35	-0.10 -0.64 32.96	0.19 -0.56 28.87	29.59 -0.63 5.06	36.05 -0.96 0.00	35.00 -1.48 9.76	37.62 -1.23 1.98	39.50 -1.19 6.80	47.81 -1.31 -2.48	43.00 -1.43 1.57	48.00 -1.55 -2.52	42.00 -1.46 3.56	43.00 -1.35 0.61	34.90 -1.07 2.20	35.32 -0.97 0.00	37.24 -0.86 0.00	31.27 -0.53 0.00	27.68 -0.49 2.37
HUDAV+59+74_TH_GRP 23620	36.01 2.15 0.00	30.70 1.77 0.00	19.30 1.05 0.00	11.71 0.58 0.00	11.39 0.53 0.00	19.72 1.06 0.00	21.07 1.47 0.00	35.18 2.23 -11.01	31.60 2.91 -0.68	39.43 3.77 -0.26	43.99 4.48 -2.49	48.76 4.49 -8.65	65.02 5.07 -21.75	51.54 4.95 -8.61	51.45 5.18 -7.01	49.55 5.37 -4.29	48.65 5.56 -2.70	45.83 5.39 0.00	44.19 4.66 0.00	38.63 4.22 0.00	40.98 4.69 0.00	42.70 4.60 0.00	35.46 3.50 -0.16	38.92 3.41 0.00
HUDSON AVE_GT_3 23810	36.01 2.15 0.00	30.70 1.77 0.00	19.30 1.05 0.00	11.71 0.58 0.00	11.39 0.53 0.00	19.72 1.06 0.00	21.07 1.47 0.00	35.18 2.23 -11.01	31.60 2.91 -0.68	39.43 3.77 -0.26	43.99 4.48 -2.49	48.76 4.49 -8.65	65.02 5.07 -21.75	51.54 4.95 -8.61	51.45 5.18 -7.01	49.55 5.37 -4.29	48.65 5.56 -2.70	45.84 5.39 0.00	44.19 4.66 0.00	38.63 4.22 0.00	40.98 4.69 0.00	42.70 4.60 0.00	35.46 3.50 -0.16	38.92 3.41 0.00
HUDSON AVE_GT_4 23540	36.01 2.15 0.00	30.70 1.77 0.00	19.30 1.05 0.00	11.71 0.58 0.00	11.39 0.53 0.00	19.72 1.06 0.00	21.07 1.47 0.00	35.18 2.23 -11.01	31.60 2.91 -0.68	39.43 3.77 -0.26	43.99 4.48 -2.49	48.76 4.49 -8.65	65.02 5.07 -21.75	51.54 4.95 -8.61	51.45 5.18 -7.01	49.55 5.37 -4.29	48.65 5.56 -2.70	45.84 5.39 0.00	44.19 4.66 0.00	38.63 4.22 0.00	40.98 4.69 0.00	42.70 4.60 0.00	35.46 3.50 -0.16	38.92 3.41 0.00

HUDSON_AVE_GT_5 23657	36.01 2.15 0.00	30.70 1.77 0.00	19.30 1.05 0.00	11.71 0.58 0.00	11.39 0.53 0.00	19.72 1.06 0.00	21.07 1.47 0.00	35.18 2.23 -11.01	31.60 2.91 -0.68	39.43 3.77 -0.26	43.99 4.48 -2.49	48.76 4.49 -8.65	65.02 5.07 -21.75	51.54 4.95 -8.61	51.45 5.18 -7.01	49.55 5.37 -4.29	48.65 5.56 -2.70	45.84 5.39 0.00	44.19 4.66 0.00	38.63 4.22 0.00	40.98 4.69 0.00	42.70 4.60 0.00	35.46 3.50 -0.16	38.92 3.41 0.00
HUDSON_AVE_10 24168	35.76 1.90 0.00	30.49 1.56 0.00	19.16 0.91 0.00	11.63 0.50 0.00	11.32 0.46 0.00	19.60 0.94 0.00	20.94 1.33 0.00	34.99 2.05 -11.01	31.37 2.68 -0.68	39.14 3.49 -0.26	43.69 4.18 -2.49	48.45 4.18 -8.65	64.71 4.75 -21.75	51.23 4.65 -8.61	51.12 4.85 -7.01	49.23 5.05 -4.29	48.32 5.23 -2.70	45.52 5.07 0.00	43.89 4.36 0.00	38.37 3.97 0.00	40.69 4.40 0.00	42.40 4.30 0.00	35.22 3.25 -0.16	38.66 3.15 0.00
HUNTLEY___63 23557	32.18 -1.68 0.00	27.54 -1.39 0.00	17.44 -0.81 0.00	10.71 -0.42 0.00	10.52 -0.34 0.00	18.13 -0.53 0.00	19.02 -0.59 0.00	21.15 -0.79 0.00	26.54 -1.46 0.00	33.50 -1.90 0.00	35.32 -1.69 0.00	34.27 -1.35 0.00	36.95 -1.25 0.00	36.74 -1.23 0.00	38.16 -1.09 0.00	38.82 -1.07 0.00	39.20 -1.20 0.00	39.37 -1.08 0.00	38.69 -0.84 0.00	33.60 -0.81 0.00	34.86 -1.43 0.00	36.66 -1.44 0.00	30.73 -1.07 0.00	33.89 -1.62 0.00
HUNTLEY___64 23558	32.18 -1.68 0.00	27.54 -1.39 0.00	17.44 -0.81 0.00	10.71 -0.42 0.00	10.52 -0.34 0.00	18.13 -0.53 0.00	19.02 -0.59 0.00	21.15 -0.79 0.00	26.54 -1.46 0.00	33.50 -1.90 0.00	35.32 -1.69 0.00	34.27 -1.35 0.00	36.95 -1.25 0.00	36.74 -1.23 0.00	38.16 -1.09 0.00	38.82 -1.07 0.00	39.20 -1.20 0.00	39.37 -1.08 0.00	38.69 -0.84 0.00	33.60 -0.81 0.00	34.86 -1.43 0.00	36.66 -1.44 0.00	30.73 -1.07 0.00	33.89 -1.62 0.00
HUNTLEY___65 23559	32.18 -1.68 0.00	27.54 -1.39 0.00	17.44 -0.81 0.00	10.71 -0.42 0.00	10.52 -0.34 0.00	18.13 -0.53 0.00	19.02 -0.59 0.00	21.15 -0.79 0.00	26.54 -1.46 0.00	33.50 -1.90 0.00	35.32 -1.69 0.00	34.27 -1.35 0.00	36.95 -1.25 0.00	36.74 -1.23 0.00	38.16 -1.09 0.00	38.82 -1.07 0.00	39.20 -1.20 0.00	39.37 -1.08 0.00	38.69 -0.84 0.00	33.60 -0.81 0.00	34.86 -1.43 0.00	36.66 -1.44 0.00	30.73 -1.07 0.00	33.89 -1.62 0.00
HUNTLEY___66 23560	32.18 -1.68 0.00	27.54 -1.39 0.00	17.44 -0.81 0.00	10.71 -0.42 0.00	10.52 -0.34 0.00	18.13 -0.53 0.00	19.02 -0.59 0.00	21.15 -0.79 0.00	26.54 -1.46 0.00	33.50 -1.90 0.00	35.32 -1.69 0.00	34.27 -1.35 0.00	36.95 -1.25 0.00	36.74 -1.23 0.00	38.16 -1.09 0.00	38.82 -1.07 0.00	39.20 -1.20 0.00	39.37 -1.08 0.00	38.69 -0.84 0.00	33.60 -0.81 0.00	34.86 -1.43 0.00	36.66 -1.44 0.00	30.73 -1.07 0.00	33.89 -1.62 0.00
HUNTLEY___67 23561	31.92 -1.94 0.00	27.35 -1.58 0.00	17.30 -0.95 0.00	10.60 -0.53 0.00	10.39 -0.48 0.00	17.91 -0.75 0.00	18.79 -0.81 0.00	20.96 -0.98 0.00	26.33 -1.68 0.00	33.17 -2.23 0.00	34.93 -2.08 0.00	33.87 -1.75 0.00	36.52 -1.68 0.00	36.32 -1.66 0.00	37.75 -1.51 0.00	38.41 -1.48 0.00	38.78 -1.61 0.00	38.97 -1.47 0.00	38.33 -1.20 0.00	33.29 -1.12 0.00	34.53 -1.75 0.00	36.32 -1.78 0.00	30.48 -1.33 0.00	33.61 -1.90 0.00
HUNTLEY___68 23562	31.92 -1.94 0.00	27.35 -1.58 0.00	17.30 -0.95 0.00	10.60 -0.53 0.00	10.39 -0.48 0.00	17.91 -0.75 0.00	18.79 -0.81 0.00	20.96 -0.98 0.00	26.33 -1.68 0.00	33.17 -2.23 0.00	34.93 -2.08 0.00	33.87 -1.75 0.00	36.52 -1.68 0.00	36.32 -1.66 0.00	37.75 -1.51 0.00	38.41 -1.48 0.00	38.78 -1.61 0.00	38.97 -1.47 0.00	38.33 -1.20 0.00	33.29 -1.12 0.00	34.53 -1.75 0.00	36.32 -1.78 0.00	30.48 -1.33 0.00	33.61 -1.90 0.00
INDECK___CORINTH 23802	36.62 2.76 0.00	30.99 2.06 0.00	19.61 1.36 0.00	11.97 0.83 0.00	11.69 0.83 0.00	19.99 1.33 0.00	20.91 1.30 0.00	23.06 1.12 0.00	29.35 1.34 0.00	37.18 1.78 0.00	38.66 1.65 0.00	36.53 0.91 0.00	39.01 0.81 0.00	38.83 0.86 0.00	40.02 0.77 0.00	40.55 0.66 0.00	40.90 0.51 0.00	40.92 0.48 0.00	40.38 0.85 0.00	35.07 0.67 0.00	37.19 0.90 0.00	39.47 1.37 0.00	33.02 1.21 0.00	37.59 2.08 0.00
INDECK___ILION 23567	34.63 0.77 0.00	29.60 0.67 0.00	18.69 0.44 0.00	11.38 0.25 0.00	11.10 0.24 0.00	19.06 0.40 0.00	20.10 0.50 0.00	22.68 0.73 0.00	28.91 0.90 0.00	36.26 0.86 0.00	37.87 0.86 0.00	36.41 0.79 0.00	39.07 0.87 0.00	38.82 0.84 0.00	40.19 0.93 0.00	40.88 0.99 0.00	41.37 0.97 0.00	41.42 0.98 0.00	40.35 0.81 0.00	35.23 0.82 0.00	37.26 0.98 0.00	38.91 0.81 0.00	32.29 0.48 0.00	36.07 0.56 0.00
INDECK___OLEAN 23982	34.24 0.38 0.00	29.49 0.56 0.00	18.54 0.29 0.00	11.25 0.12 0.00	10.95 0.09 0.00	18.80 0.14 0.00	19.76 0.15 0.00	22.07 0.13 0.00	28.04 0.03 0.00	35.00 -0.40 0.00	36.76 -0.25 0.00	35.54 -0.08 0.00	38.28 0.08 0.00	38.18 0.20 0.00	40.52 1.26 0.00	41.22 1.32 0.00	41.63 1.24 0.00	41.64 1.20 0.00	40.66 1.13 0.00	35.55 1.14 0.00	36.87 0.58 0.00	38.72 0.62 0.00	32.26 0.45 0.00	34.96 -0.55 0.00
INDECK___OSWEGO 23783	33.23 -0.63 0.00	28.40 -0.53 0.00	17.92 -0.33 0.00	10.94 -0.19 0.00	10.69 -0.17 0.00	18.32 -0.34 0.00	19.11 -0.50 0.00	21.29 -0.65 0.00	27.14 -0.86 0.00	34.32 -1.08 0.00	35.74 -1.27 0.00	34.37 -1.26 0.00	36.87 -1.34 0.00	36.63 -1.35 0.00	37.87 -1.39 0.00	38.45 -1.44 0.00	38.93 -1.46 0.00	38.99 -1.45 0.00	38.19 -1.34 0.00	33.15 -1.26 0.00	34.88 -1.40 0.00	36.73 -1.37 0.00	30.68 -1.12 0.00	34.36 -1.15 0.00
INDECK___YERKES 23781	32.16 -1.70 0.00	27.52 -1.41 0.00	17.43 -0.82 0.00	10.71 -0.42 0.00	10.51 -0.35 0.00	18.12 -0.54 0.00	19.01 -0.60 0.00	21.13 -0.81 0.00	26.52 -1.48 0.00	33.47 -1.93 0.00	35.29 -1.72 0.00	34.25 -1.38 0.00	36.92 -1.28 0.00	36.71 -1.27 0.00	38.13 -1.13 0.00	38.78 -1.11 0.00	39.15 -1.24 0.00	39.33 -1.12 0.00	38.65 -0.88 0.00	33.57 -0.84 0.00	34.82 -1.46 0.00	36.62 -1.48 0.00	30.71 -1.10 0.00	33.87 -1.64 0.00
INDIAN POINT_GT_1 24139	35.39 1.53 0.00	30.19 1.26 0.00	18.98 0.73 0.00	11.53 0.40 0.00	11.22 0.36 0.00	19.40 0.74 0.00	20.67 1.07 0.00	23.61 1.67 0.00	30.22 2.21 0.00	38.25 2.85 0.00	40.44 3.43 0.00	39.06 3.44 0.00	42.11 3.91 0.00	41.80 3.83 0.00	43.29 4.03 0.00	44.08 4.19 0.00	44.73 4.33 0.00	44.71 4.26 0.00	43.22 3.69 0.00	37.80 3.40 0.00	40.03 3.74 0.00	41.72 3.62 0.00	34.54 2.73 0.00	38.13 2.62 0.00
INDIAN POINT_GT_2 23659	35.39 1.53 0.00	30.19 1.26 0.00	18.98 0.73 0.00	11.53 0.40 0.00	11.22 0.36 0.00	19.40 0.74 0.00	20.67 1.07 0.00	23.61 1.67 0.00	30.22 2.21 0.00	38.25 2.85 0.00	40.44 3.43 0.00	39.06 3.44 0.00	42.11 3.91 0.00	41.80 3.83 0.00	43.29 4.03 0.00	44.08 4.19 0.00	44.73 4.33 0.00	44.71 4.26 0.00	43.22 3.69 0.00	37.80 3.40 0.00	40.03 3.74 0.00	41.72 3.62 0.00	34.54 2.73 0.00	38.13 2.62 0.00
INDIAN POINT_GT_3 24019	35.39 1.53 0.00	30.19 1.26 0.00	18.98 0.73 0.00	11.53 0.40 0.00	11.22 0.36 0.00	19.40 0.74 0.00	20.67 1.07 0.00	23.61 1.67 0.00	30.22 2.21 0.00	38.25 2.85 0.00	40.44 3.43 0.00	39.06 3.44 0.00	42.11 3.91 0.00	41.80 3.83 0.00	43.29 4.03 0.00	44.08 4.19 0.00	44.73 4.33 0.00	44.71 4.26 0.00	43.22 3.69 0.00	37.80 3.40 0.00	40.03 3.74 0.00	41.72 3.62 0.00	34.54 2.73 0.00	38.13 2.62 0.00

INDIAN POINT___2 23530	35.20 1.34 0.00	30.02 1.09 0.00	18.88 0.62 0.00	11.47 0.33 0.00	11.16 0.30 0.00	19.28 0.63 0.00	20.56 0.96 0.00	23.49 1.55 0.00	30.05 2.05 0.00	38.04 2.64 0.00	40.22 3.21 0.00	38.85 3.23 0.00	41.89 3.68 0.00	41.58 3.60 0.00	43.05 3.80 0.00	43.84 3.95 0.00	44.50 4.10 0.00	44.48 4.04 0.00	43.00 3.47 0.00	37.62 3.21 0.00	39.83 3.54 0.00	41.51 3.41 0.00	34.36 2.55 0.00	37.93 2.42 0.00
INDIAN POINT___3 23531	35.13 1.27 0.00	29.97 1.04 0.00	18.85 0.59 0.00	11.45 0.32 0.00	11.14 0.28 0.00	19.25 0.59 0.00	20.52 0.91 0.00	23.42 1.48 0.00	29.96 1.96 0.00	37.91 2.51 0.00	40.07 3.06 0.00	38.71 3.08 0.00	41.72 3.52 0.00	41.41 3.44 0.00	42.88 3.62 0.00	43.66 3.77 0.00	44.31 3.91 0.00	44.29 3.85 0.00	42.83 3.30 0.00	37.47 3.06 0.00	39.67 3.38 0.00	41.35 3.25 0.00	34.24 2.44 0.00	37.82 2.31 0.00
INDIAN PT_GT_GRP 23687	35.39 1.53 0.00	30.19 1.26 0.00	18.98 0.73 0.00	11.53 0.40 0.00	11.22 0.36 0.00	19.40 0.74 0.00	20.67 1.07 0.00	23.61 1.67 0.00	30.22 2.21 0.00	38.25 2.85 0.00	40.44 3.43 0.00	39.06 3.44 0.00	42.11 3.91 0.00	41.80 3.83 0.00	43.29 4.03 0.00	44.08 4.19 0.00	44.73 4.33 0.00	44.71 4.26 0.00	43.22 3.69 0.00	37.80 3.40 0.00	40.03 3.74 0.00	41.72 3.62 0.00	34.54 2.73 0.00	38.13 2.62 0.00
IP CORINTH___1 23988	36.62 2.76 0.00	30.99 2.06 0.00	19.61 1.36 0.00	11.97 0.83 0.00	11.69 0.83 0.00	19.99 1.33 0.00	20.91 1.30 0.00	23.06 1.12 0.00	29.35 1.34 0.00	37.18 1.78 0.00	38.66 1.65 0.00	36.53 0.91 0.00	39.01 0.81 0.00	38.83 0.86 0.00	40.02 0.77 0.00	40.55 0.66 0.00	40.90 0.51 0.00	40.92 0.48 0.00	40.38 0.85 0.00	35.07 0.67 0.00	37.19 0.90 0.00	39.47 1.37 0.00	33.02 1.21 0.00	37.59 2.08 0.00
IP___TICONDEROGA 23804	37.46 3.60 0.00	31.55 2.62 0.00	19.91 1.66 0.00	12.13 1.00 0.00	11.87 1.01 0.00	20.26 1.60 0.00	21.22 1.62 0.00	23.27 1.33 0.00	29.81 1.81 0.00	37.73 2.33 0.00	39.29 2.28 0.00	37.45 1.83 0.00	39.81 1.60 0.00	39.60 1.62 0.00	40.89 1.63 0.00	41.33 1.44 0.00	41.39 1.00 0.00	41.49 1.05 0.00	40.74 1.21 0.00	35.38 0.97 0.00	37.51 1.22 0.00	39.56 1.45 0.00	32.99 1.18 0.00	37.96 2.45 0.00
JARVIS____ 23743	34.07 0.21 0.00	29.12 0.19 0.00	18.38 0.13 0.00	11.20 0.07 0.00	10.93 0.07 0.00	18.77 0.11 0.00	19.74 0.14 0.00	22.15 0.21 0.00	28.27 0.27 0.00	35.72 0.33 0.00	37.39 0.38 0.00	35.98 0.36 0.00	38.59 0.38 0.00	38.34 0.36 0.00	39.65 0.39 0.00	40.30 0.41 0.00	40.79 0.40 0.00	40.85 0.41 0.00	39.89 0.36 0.00	34.75 0.35 0.00	36.68 0.39 0.00	38.46 0.36 0.00	32.05 0.25 0.00	35.82 0.31 0.00
JENNISON___1 23625	35.48 1.62 0.00	30.30 1.37 0.00	19.10 0.85 0.00	11.70 0.57 0.00	11.41 0.55 0.00	19.67 1.01 0.00	20.85 1.24 0.00	23.51 1.57 0.00	30.08 2.08 0.00	38.19 2.79 0.00	40.24 3.23 0.00	38.81 3.19 0.00	41.76 3.55 0.00	41.49 3.51 0.00	42.94 3.68 0.00	43.68 3.79 0.00	44.26 3.86 0.00	44.27 3.82 0.00	43.00 3.46 0.00	37.50 3.09 0.00	39.58 3.29 0.00	41.44 3.34 0.00	34.30 2.49 0.00	37.94 2.43 0.00
JENNISON___2 23626	35.44 1.58 0.00	30.27 1.34 0.00	19.08 0.83 0.00	11.69 0.56 0.00	11.40 0.54 0.00	19.64 0.98 0.00	20.82 1.21 0.00	23.48 1.54 0.00	30.03 2.03 0.00	38.13 2.73 0.00	40.17 3.16 0.00	38.74 3.12 0.00	41.68 3.47 0.00	41.41 3.43 0.00	42.86 3.60 0.00	43.59 3.70 0.00	44.17 3.78 0.00	44.18 3.74 0.00	42.91 3.38 0.00	37.43 3.03 0.00	39.51 3.22 0.00	41.37 3.26 0.00	34.24 2.44 0.00	37.89 2.38 0.00
KEDC PORT_JEFF_GT2 24210	39.11 2.07 -3.18	51.47 1.68 -20.87	24.51 0.96 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.41 0.91 -15.84	37.35 1.23 -16.51	38.50 1.90 -14.66	38.74 2.25 -8.48	48.85 2.84 -10.61	65.23 3.61 -24.61	53.56 3.27 -14.67	58.92 3.82 -16.90	66.10 3.62 -24.50	77.38 3.76 -34.36	76.99 4.50 -32.60	82.65 4.54 -37.71	82.87 4.31 -38.12	82.32 3.58 -39.21	82.44 3.44 -44.59	82.24 3.89 -42.07	78.77 3.72 -36.94	75.49 2.70 -40.98	102.18 2.77 -63.91
KEDC PORT_JEFF_GT3 24211	39.11 2.07 -3.18	51.47 1.68 -20.87	24.51 0.96 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.41 0.91 -15.84	37.35 1.23 -16.51	38.50 1.90 -14.66	38.74 2.25 -8.48	48.85 2.84 -10.61	65.23 3.61 -24.61	53.56 3.27 -14.67	58.92 3.82 -16.90	66.10 3.62 -24.50	77.38 3.76 -34.36	76.99 4.50 -32.60	82.65 4.54 -37.71	82.87 4.31 -38.12	82.32 3.58 -39.21	82.44 3.44 -44.59	82.24 3.89 -42.07	78.77 3.72 -36.94	75.49 2.70 -40.98	102.18 2.77 -63.91
KEDC_GLWD_GRP 24221	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
KEDC_GLWD_GT4 24219	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
KEDC_GLWD_GT5 24220	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
KENSICO____ 23655	35.64 1.78 0.00	30.40 1.47 0.00	19.11 0.86 0.00	11.61 0.48 0.00	11.29 0.43 0.00	19.53 0.87 0.00	20.82 1.21 0.00	23.80 1.86 0.00	30.46 2.46 0.00	38.57 3.17 0.00	40.80 3.80 0.00	39.42 3.79 0.00	42.50 4.30 0.00	42.18 4.20 0.00	43.67 4.41 0.00	44.47 4.58 0.00	45.14 4.74 0.00	45.08 4.64 0.00	43.55 4.02 0.00	38.09 3.69 0.00	40.36 4.07 0.00	42.06 3.96 0.00	34.81 3.00 0.00	38.43 2.92 0.00
KIAC_JFK_AIRPORT 23541	102.47 1.80 -66.81	83.20 1.46 -52.81	68.41 0.84 -49.31	48.72 0.45 -37.13	11.29 0.43 0.00	19.54 0.88 0.00	20.86 1.26 0.00	34.83 1.88 0.00	51.42 2.50 -20.92	51.48 3.28 -12.80	51.65 4.00 -10.64	52.07 3.99 -12.46	71.00 4.59 -28.21	53.46 4.51 -10.97	52.22 4.70 -8.26	56.45 4.91 -11.65	61.67 5.08 -16.19	51.42 4.93 -6.05	57.80 4.19 -14.08	90.80 3.82 -52.58	128.49 4.22 -87.98	114.93 4.11 -72.72	128.58 3.09 -93.69	87.80 3.02 -49.27
KINTIGH____ 23543	31.39 -2.47 0.00	27.00 -1.93 0.00	17.02 -1.23 0.00	10.45 -0.69 0.00	10.23 -0.63 0.00	17.61 -1.05 0.00	18.50 -1.11 0.00	20.60 -1.34 0.00	25.86 -2.15 0.00	32.45 -2.95 0.00	34.01 -3.00 0.00	32.87 -2.76 0.00	35.35 -2.86 0.00	35.14 -2.84 0.00	36.71 -2.55 0.00	37.40 -2.49 0.00	37.76 -2.64 0.00	37.96 -2.48 0.00	37.40 -2.13 0.00	32.47 -1.94 0.00	33.72 -2.57 0.00	35.54 -2.56 0.00	29.80 -2.01 0.00	32.81 -2.70 0.00

LEDERLE____ 23769	34.89 1.03 0.00	29.77 0.84 0.00	18.71 0.45 0.00	11.37 0.24 0.00	11.07 0.21 0.00	19.13 0.47 0.00	20.42 0.81 0.00	23.30 1.36 0.00	29.84 1.84 0.00	37.76 2.36 0.00	39.92 2.91 0.00	38.65 3.02 0.00	41.76 3.55 0.00	41.57 3.60 0.00	43.16 3.90 0.00	44.00 4.11 0.00	44.71 4.31 0.00	44.73 4.29 0.00	43.24 3.71 0.00	37.80 3.40 0.00	39.84 3.55 0.00	41.53 3.42 0.00	34.33 2.52 0.00	37.74 2.23 0.00
LINDEN COGEN____ 23786	35.82 1.96 0.00	30.55 1.62 0.00	19.20 0.95 0.00	11.65 0.52 0.00	11.33 0.47 0.00	19.61 0.95 0.00	20.95 1.34 0.00	35.04 2.09 -11.01	31.37 2.69 -0.68	39.13 3.47 -0.26	43.66 4.16 -2.49	48.43 4.16 -8.65	64.64 4.68 -21.75	51.16 4.57 -8.61	51.07 4.80 -7.01	49.16 4.97 -4.29	48.26 5.17 -2.70	45.46 5.02 0.00	43.85 4.32 0.00	38.35 3.94 0.00	40.68 4.40 0.00	42.41 4.30 0.00	35.23 3.27 -0.16	38.65 3.14 0.00
LIPA_MISC_IPP 23656	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
LITTLE FALLS____HYD 24013	35.47 1.61 0.00	30.31 1.38 0.00	19.17 0.92 0.00	11.65 0.52 0.00	11.35 0.49 0.00	19.46 0.80 0.00	20.65 1.05 0.00	23.53 1.59 0.00	30.16 2.16 0.00	38.02 2.62 0.00	40.06 3.05 0.00	38.51 2.89 0.00	41.33 3.13 0.00	41.05 3.07 0.00	42.55 3.29 0.00	43.35 3.46 0.00	43.82 3.43 0.00	43.89 3.45 0.00	42.55 3.02 0.00	37.35 2.95 0.00	39.66 3.37 0.00	41.14 3.03 0.00	33.90 2.09 0.00	37.80 2.29 0.00
LONG_LAKE_PHOENIX 24014	33.43 -0.43 0.00	28.58 -0.35 0.00	18.03 -0.22 0.00	11.01 -0.12 0.00	10.75 -0.11 0.00	18.46 -0.20 0.00	19.34 -0.27 0.00	21.58 -0.36 0.00	27.51 -0.49 0.00	34.81 -0.58 0.00	36.27 -0.74 0.00	34.87 -0.75 0.00	37.44 -0.76 0.00	37.19 -0.79 0.00	38.48 -0.78 0.00	39.06 -0.83 0.00	39.56 -0.84 0.00	39.62 -0.82 0.00	38.80 -0.73 0.00	33.68 -0.73 0.00	35.45 -0.84 0.00	37.29 -0.81 0.00	31.13 -0.68 0.00	34.84 -0.67 0.00
LOVETT____3 23632	34.69 0.83 0.00	29.61 0.68 0.00	18.61 0.36 0.00	11.32 0.18 0.00	11.01 0.15 0.00	19.03 0.37 0.00	20.29 0.69 0.00	23.11 1.17 0.00	29.57 1.57 0.00	37.34 1.94 0.00	39.43 2.42 0.00	38.16 2.54 0.00	41.22 3.01 0.00	40.99 3.01 0.00	42.52 3.26 0.00	43.32 3.43 0.00	43.96 3.57 0.00	44.02 3.58 0.00	42.65 3.11 0.00	37.32 2.91 0.00	39.35 3.07 0.00	41.03 2.93 0.00	33.95 2.14 0.00	37.40 1.89 0.00
LOVETT____4 23642	34.67 0.81 0.00	29.59 0.66 0.00	18.60 0.35 0.00	11.31 0.18 0.00	11.01 0.15 0.00	19.02 0.36 0.00	20.28 0.67 0.00	23.10 1.16 0.00	29.55 1.55 0.00	37.31 1.91 0.00	39.40 2.39 0.00	38.13 2.50 0.00	41.18 2.98 0.00	40.95 2.98 0.00	42.48 3.22 0.00	43.28 3.39 0.00	43.92 3.53 0.00	43.98 3.54 0.00	42.61 3.07 0.00	37.29 2.88 0.00	39.32 3.03 0.00	41.00 2.90 0.00	33.92 2.12 0.00	37.37 1.86 0.00
LOVETT____5 23593	34.71 0.85 0.00	29.62 0.69 0.00	18.62 0.37 0.00	11.32 0.19 0.00	11.02 0.16 0.00	19.04 0.38 0.00	20.30 0.70 0.00	23.13 1.19 0.00	29.58 1.58 0.00	37.36 1.96 0.00	39.46 2.45 0.00	38.18 2.56 0.00	41.24 3.04 0.00	41.02 3.04 0.00	42.55 3.29 0.00	43.35 3.46 0.00	43.99 3.60 0.00	44.05 3.61 0.00	42.67 3.14 0.00	37.34 2.93 0.00	39.38 3.09 0.00	41.06 2.96 0.00	33.97 2.16 0.00	37.42 1.91 0.00
LOWER RAQUET____HYD 24057	34.26 0.40 0.00	29.19 0.26 0.00	18.38 0.13 0.00	11.21 0.08 0.00	10.94 0.08 0.00	18.85 0.19 0.00	19.68 0.07 0.00	21.29 -0.65 0.00	27.07 -0.93 0.00	34.36 -1.04 0.00	35.44 -1.57 0.00	34.02 -1.60 0.00	36.63 -1.57 0.00	36.60 -1.38 0.00	37.68 -1.58 0.00	38.23 -1.66 0.00	38.79 -1.61 0.00	38.79 -1.65 0.00	38.20 -1.34 0.00	33.40 -1.01 0.00	35.35 -0.93 0.00	37.49 -0.61 0.00	31.58 -0.23 0.00	35.06 -0.45 0.00
LOWER____HUDSON 24059	36.50 2.64 0.00	31.06 2.13 0.00	19.67 1.42 0.00	12.00 0.87 0.00	11.70 0.84 0.00	19.97 1.31 0.00	20.81 1.20 0.00	22.98 1.04 0.00	29.56 1.55 0.00	37.43 2.04 0.00	38.85 1.84 0.00	37.12 1.50 0.00	39.71 1.51 0.00	39.49 1.51 0.00	40.64 1.38 0.00	41.22 1.33 0.00	41.61 1.21 0.00	41.61 1.16 0.00	40.79 1.26 0.00	35.55 1.15 0.00	37.74 1.45 0.00	39.65 1.55 0.00	33.14 1.33 0.00	37.69 2.18 0.00
MG INDUSTRY____DRP 24185	35.70 1.84 0.00	30.44 1.51 0.00	19.23 0.98 0.00	11.72 0.59 0.00	11.43 0.57 0.00	19.52 0.86 0.00	20.29 0.68 0.00	22.49 0.55 0.00	28.95 0.94 0.00	36.72 1.32 0.00	38.10 1.09 0.00	36.50 0.88 0.00	39.18 0.97 0.00	38.96 0.98 0.00	40.03 0.77 0.00	40.60 0.71 0.00	41.13 0.74 0.00	41.09 0.65 0.00	40.17 0.64 0.00	34.96 0.55 0.00	37.14 0.85 0.00	39.07 0.97 0.00	32.68 0.87 0.00	36.88 1.37 0.00
MILLIKEN____1 23584	32.34 -1.52 0.00	27.03 -1.90 0.00	17.32 -0.93 0.00	10.85 -0.28 0.00	10.62 -0.24 0.00	18.23 -0.43 0.00	19.25 -0.36 0.00	20.98 -0.96 0.00	26.80 -1.20 0.00	34.17 -1.23 0.00	35.96 -1.05 0.00	34.84 -0.78 0.00	37.61 -0.60 0.00	37.42 -0.56 0.00	38.67 -0.59 0.00	39.20 -0.69 0.00	39.71 -0.69 0.00	39.67 -0.77 0.00	38.66 -0.87 0.00	33.43 -0.98 0.00	35.09 -1.20 0.00	36.83 -1.27 0.00	30.52 -1.28 0.00	33.78 -1.73 0.00
MILLIKEN____2 23585	32.33 -1.53 0.00	27.03 -1.90 0.00	17.32 -0.93 0.00	10.84 -0.29 0.00	10.61 -0.25 0.00	18.22 -0.44 0.00	19.23 -0.38 0.00	20.97 -0.97 0.00	26.80 -1.21 0.00	34.17 -1.23 0.00	35.96 -1.05 0.00	34.84 -0.78 0.00	37.60 -0.60 0.00	37.42 -0.56 0.00	38.67 -0.59 0.00	39.20 -0.69 0.00	39.70 -0.69 0.00	39.67 -0.77 0.00	38.66 -0.88 0.00	33.43 -0.98 0.00	35.09 -1.20 0.00	36.83 -1.27 0.00	30.52 -1.28 0.00	33.78 -1.73 0.00
MILLIKEN____DIESEL 23629	32.33 -1.53 0.00	27.03 -1.90 0.00	17.32 -0.93 0.00	10.84 -0.29 0.00	10.61 -0.25 0.00	18.22 -0.44 0.00	19.23 -0.38 0.00	20.97 -0.97 0.00	26.80 -1.21 0.00	34.17 -1.23 0.00	35.96 -1.05 0.00	34.84 -0.78 0.00	37.60 -0.60 0.00	37.42 -0.56 0.00	38.67 -0.59 0.00	39.20 -0.69 0.00	39.70 -0.69 0.00	39.67 -0.77 0.00	38.66 -0.88 0.00	33.43 -0.98 0.00	35.09 -1.20 0.00	36.83 -1.27 0.00	30.52 -1.28 0.00	33.78 -1.73 0.00
MODEL_CITY_ENERGY 24167	32.11 -1.75 0.00	27.47 -1.46 0.00	17.38 -0.87 0.00	10.65 -0.48 0.00	10.45 -0.41 0.00	18.01 -0.65 0.00	18.88 -0.72 0.00	21.03 -0.91 0.00	26.43 -1.58 0.00	33.34 -2.06 0.00	35.13 -1.88 0.00	34.07 -1.56 0.00	36.73 -1.47 0.00	36.50 -1.48 0.00	37.88 -1.38 0.00	38.54 -1.35 0.00	38.92 -1.48 0.00	39.10 -1.34 0.00	38.47 -1.06 0.00	33.39 -1.02 0.00	34.64 -1.64 0.00	36.43 -1.67 0.00	30.58 -1.23 0.00	33.81 -1.70 0.00
MOHAWK_PAPER____DRP 24187	36.50 2.64 0.00	31.10 2.17 0.00	19.67 1.42 0.00	11.99 0.86 0.00	11.70 0.84 0.00	19.97 1.31 0.00	20.81 1.20 0.00	23.02 1.08 0.00	29.65 1.64 0.00	37.59 2.19 0.00	39.00 1.99 0.00	37.33 1.71 0.00	40.00 1.80 0.00	39.79 1.82 0.00	40.92 1.66 0.00	41.50 1.61 0.00	41.97 1.58 0.00	41.95 1.51 0.00	41.06 1.53 0.00	35.73 1.32 0.00	37.92 1.63 0.00	39.88 1.77 0.00	33.32 1.51 0.00	37.74 2.22 0.00



MONGAUP___HYD 23641	34.49 0.63 0.00	29.49 0.56 0.00	18.55 0.30 0.00	11.28 0.15 0.00	10.99 0.12 0.00	18.96 0.30 0.00	20.17 0.56 0.00	22.93 0.99 0.00	29.28 1.28 0.00	36.97 1.57 0.00	39.01 2.00 0.00	37.66 2.03 0.00	40.55 2.35 0.00	40.31 2.33 0.00	41.83 2.57 0.00	42.58 2.69 0.00	43.18 2.78 0.00	43.25 2.81 0.00	41.96 2.43 0.00	36.72 2.31 0.00	38.75 2.46 0.00	40.43 2.33 0.00	33.51 1.71 0.00	37.00 1.48 0.00
MONTAUK___DIESEL 23721	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
N SALMON___HYD 24042	33.84 -0.02 0.00	28.92 -0.01 0.00	18.24 -0.01 0.00	11.14 0.01 0.00	10.88 0.01 0.00	18.67 0.01 0.00	19.50 -0.10 0.00	21.64 -0.30 0.00	27.70 -0.31 0.00	35.05 -0.35 0.00	36.26 -0.75 0.00	34.69 -0.93 0.00	37.40 -0.81 0.00	37.23 -0.75 0.00	38.39 -0.86 0.00	38.96 -0.93 0.00	39.48 -0.92 0.00	39.51 -0.93 0.00	38.79 -0.74 0.00	33.60 -0.81 0.00	35.38 -0.91 0.00	37.54 -0.56 0.00	31.42 -0.39 0.00	35.20 -0.31 0.00
N.E._GEN_SANDY PD 24062	35.66 1.80 0.00	30.40 1.47 0.00	19.20 0.94 0.00	11.69 0.56 0.00	11.40 0.54 0.00	19.51 0.85 0.00	14.95 0.74 5.35	2.28 1.74 32.96	2.35 1.60 28.87	32.05 1.83 5.06	38.65 1.64 0.00	42.53 2.82 6.53	51.10 2.25 -8.02	50.24 1.90 -0.85	51.59 2.47 -2.48	41.37 1.48 0.00	54.99 2.82 -5.14	52.01 2.73 -2.26	47.23 2.88 0.61	38.41 2.44 2.20	37.80 1.51 0.00	39.65 1.55 0.00	33.06 1.25 0.00	30.00 1.83 2.37
NARROWS_GT1_1 24228	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_2 24229	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_3 24230	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_4 24231	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_5 24232	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_6 24233	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_7 24234	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_8 24235	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT1_GRP 23726	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_1 24236	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_2 24237	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_3 24238	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45

NARROWS_GT2_4 24239	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_5 24240	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_6 24241	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_7 24242	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_8 24243	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NARROWS_GT2_GRP 23741	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.29 2.60 -0.68	38.85 3.19 -0.26	43.51 4.01 -2.49	48.40 4.13 -8.65	64.67 4.71 -21.75	51.09 4.51 -8.61	88.85 4.69 -44.90	106.41 4.78 -61.74	137.89 4.96 -92.53	121.75 4.74 -76.58	119.03 4.19 -75.31	102.16 3.84 -63.92	105.28 4.40 -64.59	104.69 4.42 -62.17	88.76 3.45 -53.51	69.38 3.41 -30.45
NEG CAPITAL___MECHNVIL 23645	36.50 2.64 0.00	31.06 2.13 0.00	19.67 1.42 0.00	12.00 0.87 0.00	11.70 0.84 0.00	19.97 1.31 0.00	20.81 1.20 0.00	22.98 1.04 0.00	29.56 1.55 0.00	37.43 2.04 0.00	38.85 1.84 0.00	37.12 1.50 0.00	39.71 1.51 0.00	39.49 1.51 0.00	40.64 1.38 0.00	41.22 1.33 0.00	41.61 1.21 0.00	41.61 1.16 0.00	40.79 1.26 0.00	35.55 1.15 0.00	37.74 1.45 0.00	39.65 1.55 0.00	33.14 1.33 0.00	37.69 2.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.80 -2.06 0.00	26.88 -2.05 0.00	17.16 -1.10 0.00	10.40 -0.73 0.00	10.22 -0.64 0.00	17.59 -1.07 0.00	18.47 -1.14 0.00	20.64 -1.30 0.00	26.46 -1.54 0.00	33.87 -1.53 0.00	35.81 -1.19 0.00	34.91 -0.71 0.00	37.94 -0.27 0.00	37.74 -0.24 0.00	39.28 0.02 0.00	39.79 -0.10 0.00	40.21 -0.18 0.00	40.23 -0.22 0.00	39.49 -0.04 0.00	33.97 -0.44 0.00	35.17 -1.11 0.00	36.88 -1.22 0.00	30.72 -1.09 0.00	33.82 -1.69 0.00
NEG CENTRAL___DRP 24199	33.66 -0.20 0.00	28.63 -0.30 0.00	18.02 -0.23 0.00	11.11 -0.02 0.00	10.90 0.04 0.00	18.71 0.05 0.00	19.60 -0.01 0.00	21.77 -0.17 0.00	27.59 -0.42 0.00	34.21 -1.19 0.00	35.71 -1.30 0.00	34.43 -1.19 0.00	36.95 -1.25 0.00	36.80 -1.18 0.00	38.12 -1.14 0.00	38.71 -1.18 0.00	39.19 -1.21 0.00	39.13 -1.32 0.00	38.30 -1.24 0.00	33.21 -1.20 0.00	34.88 -1.41 0.00	36.77 -1.33 0.00	30.73 -1.08 0.00	34.20 -1.31 0.00
NEG CENTRAL___INDECK 23768	32.16 -1.70 0.00	27.50 -1.43 0.00	17.30 -0.95 0.00	10.54 -0.59 0.00	10.29 -0.57 0.00	17.73 -0.93 0.00	18.77 -0.84 0.00	20.58 -1.36 0.00	25.90 -2.10 0.00	32.64 -2.76 0.00	34.27 -2.74 0.00	33.19 -2.44 0.00	35.73 -2.48 0.00	35.54 -2.44 0.00	37.06 -2.20 0.00	37.73 -2.16 0.00	38.11 -2.28 0.00	38.27 -2.17 0.00	37.57 -1.96 0.00	32.53 -1.88 0.00	33.88 -2.41 0.00	35.71 -2.39 0.00	29.74 -2.07 0.00	32.68 -2.83 0.00
NEG CENTRAL___SENECA 23627	33.86 0.00 0.00	28.93 0.00 0.00	18.25 0.00 0.00	11.13 0.00 0.00	10.86 0.00 0.00	18.66 0.00 0.00	19.61 0.00 0.00	21.94 0.00 0.00	28.00 0.00 0.00	35.40 0.00 0.00	37.01 0.00 0.00	35.62 0.00 0.00	38.20 0.00 0.00	37.98 0.00 0.00	39.26 0.00 0.00	39.89 0.00 0.00	40.40 0.00 0.00	40.44 0.00 0.00	39.53 0.00 0.00	34.41 0.00 0.00	36.29 0.00 0.00	38.10 0.00 0.00	31.81 0.00 0.00	35.51 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	33.62 -0.24 0.00	28.28 -0.65 0.00	18.05 -0.20 0.00	11.07 -0.07 0.00	10.83 -0.04 0.00	18.62 -0.04 0.00	19.61 0.00 0.00	21.74 -0.20 0.00	27.94 -0.06 0.00	35.69 0.29 0.00	37.57 0.56 0.00	36.43 0.81 0.00	39.38 1.17 0.00	39.15 1.18 0.00	40.45 1.19 0.00	40.96 1.07 0.00	41.49 1.09 0.00	41.45 1.01 0.00	40.46 0.92 0.00	34.93 0.52 0.00	36.59 0.31 0.00	38.36 0.26 0.00	31.88 0.07 0.00	35.41 -0.10 0.00
NEG MILLWOOD___DRP 24198	35.38 1.52 0.00	30.20 1.27 0.00	19.00 0.75 0.00	11.55 0.42 0.00	11.25 0.39 0.00	19.41 0.75 0.00	20.65 1.04 0.00	23.51 1.57 0.00	30.10 2.10 0.00	38.08 2.68 0.00	40.22 3.21 0.00	38.81 3.19 0.00	41.80 3.59 0.00	41.49 3.51 0.00	42.97 3.71 0.00	43.75 3.86 0.00	44.36 3.96 0.00	44.34 3.90 0.00	42.91 3.37 0.00	37.54 3.13 0.00	39.74 3.45 0.00	41.45 3.35 0.00	34.34 2.53 0.00	38.01 2.50 0.00
NEG NORTH_FLCN_SEA 23793	35.67 1.81 0.00	30.26 1.33 0.00	19.12 0.87 0.00	11.78 0.65 0.00	11.51 0.64 0.00	19.84 1.18 0.00	21.07 1.46 0.00	23.65 1.71 0.00	30.34 2.34 0.00	38.63 3.23 0.00	40.75 3.74 0.00	39.40 3.77 0.00	42.45 4.24 0.00	42.21 4.23 0.00	43.64 4.38 0.00	44.35 4.46 0.00	44.92 4.52 0.00	44.90 4.46 0.00	43.61 4.08 0.00	37.90 3.49 0.00	39.92 3.63 0.00	41.84 3.74 0.00	34.53 2.72 0.00	38.09 2.58 0.00
NEG NORTH_KES_CHATEGAY 23792	33.34 -0.52 0.00	28.38 -0.55 0.00	17.88 -0.37 0.00	10.90 -0.23 0.00	10.64 -0.23 0.00	18.36 -0.30 0.00	19.25 -0.36 0.00	21.40 -0.54 0.00	27.40 -0.60 0.00	34.73 -0.66 0.00	36.17 -0.84 0.00	34.82 -0.81 0.00	37.34 -0.87 0.00	37.23 -0.75 0.00	38.41 -0.85 0.00	39.00 -0.89 0.00	39.46 -0.94 0.00	39.47 -0.97 0.00	38.69 -0.84 0.00	33.55 -0.86 0.00	35.41 -0.88 0.00	37.29 -0.81 0.00	31.24 -0.57 0.00	34.81 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	33.46 -0.40 0.00	28.45 -0.48 0.00	17.92 -0.33 0.00	10.92 -0.21 0.00	10.66 -0.20 0.00	18.43 -0.23 0.00	19.31 -0.30 0.00	21.46 -0.48 0.00	27.54 -0.46 0.00	34.97 -0.42 0.00	36.36 -0.65 0.00	34.95 -0.67 0.00	37.58 -0.62 0.00	37.47 -0.51 0.00	38.69 -0.57 0.00	39.28 -0.61 0.00	39.69 -0.70 0.00	39.70 -0.74 0.00	38.90 -0.63 0.00	33.71 -0.70 0.00	35.60 -0.68 0.00	37.47 -0.63 0.00	31.32 -0.48 0.00	34.98 -0.53 0.00

NEG NORTH___LWR_SARANAC 23913	33.46 -0.40 0.00	28.45 -0.48 0.00	17.92 -0.33 0.00	10.92 -0.21 0.00	10.66 -0.20 0.00	18.43 -0.23 0.00	19.31 -0.30 0.00	21.46 -0.48 0.00	27.54 -0.46 0.00	34.97 -0.42 0.00	36.36 -0.65 0.00	34.95 -0.67 0.00	37.58 -0.62 0.00	37.47 -0.51 0.00	38.69 -0.57 0.00	39.28 -0.61 0.00	39.69 -0.70 0.00	39.70 -0.74 0.00	38.90 -0.63 0.00	33.71 -0.70 0.00	35.60 -0.68 0.00	37.47 -0.63 0.00	31.32 -0.48 0.00	34.98 -0.53 0.00
NEG NORTH___PLATTSBURG 23628	33.09 -0.77 0.00	28.13 -0.80 0.00	17.72 -0.53 0.00	10.80 -0.33 0.00	10.54 -0.32 0.00	18.23 -0.43 0.00	19.11 -0.49 0.00	21.28 -0.66 0.00	27.29 -0.72 0.00	34.60 -0.79 0.00	36.05 -0.96 0.00	34.67 -0.95 0.00	37.23 -0.97 0.00	37.11 -0.87 0.00	38.34 -0.92 0.00	38.93 -0.96 0.00	39.32 -1.07 0.00	39.33 -1.11 0.00	38.49 -1.04 0.00	33.39 -1.02 0.00	35.27 -1.01 0.00	37.08 -1.02 0.00	30.98 -0.82 0.00	34.64 -0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	31.37 -2.49 0.00	26.96 -1.97 0.00	17.00 -1.25 0.00	10.44 -0.70 0.00	10.22 -0.64 0.00	17.59 -1.07 0.00	18.47 -1.13 0.00	20.55 -1.39 0.00	25.74 -2.26 0.00	32.27 -3.13 0.00	33.82 -3.19 0.00	32.71 -2.91 0.00	35.20 -3.01 0.00	34.99 -2.99 0.00	36.53 -2.73 0.00	37.22 -2.67 0.00	37.56 -2.84 0.00	37.79 -2.65 0.00	37.27 -2.26 0.00	32.32 -2.09 0.00	33.51 -2.78 0.00	35.35 -2.75 0.00	29.70 -2.11 0.00	32.75 -2.76 0.00
NEG WEST___LANCASTR 23811	31.12 -2.74 0.00	26.79 -2.14 0.00	16.87 -1.38 0.00	10.32 -0.81 0.00	10.09 -0.77 0.00	17.41 -1.25 0.00	18.39 -1.21 0.00	20.62 -1.32 0.00	26.00 -2.01 0.00	32.73 -2.67 0.00	34.34 -2.67 0.00	33.14 -2.49 0.00	35.62 -2.58 0.00	35.44 -2.53 0.00	36.98 -2.28 0.00	37.73 -2.16 0.00	38.13 -2.26 0.00	38.33 -2.11 0.00	37.59 -1.94 0.00	32.74 -1.67 0.00	34.16 -2.13 0.00	35.94 -2.16 0.00	29.93 -1.88 0.00	32.84 -2.67 0.00
NEG_PENN_ALLEGHNY 23528	33.87 0.01 0.00	29.02 0.09 0.00	18.25 0.00 0.00	11.16 0.03 0.00	10.88 0.02 0.00	18.74 0.08 0.00	19.86 0.26 0.00	22.42 0.48 0.00	28.57 0.57 0.00	36.17 0.77 0.00	38.05 1.04 0.00	36.62 1.00 0.00	39.34 1.13 0.00	39.06 1.08 0.00	40.44 1.18 0.00	41.20 1.31 0.00	41.79 1.40 0.00	41.93 1.49 0.00	40.79 1.26 0.00	35.63 1.23 0.00	37.64 1.36 0.00	39.44 1.34 0.00	32.63 0.82 0.00	36.07 0.56 0.00
NEG___GEN_MONROE 24207	34.59 0.73 0.00	29.37 0.44 0.00	18.52 0.27 0.00	11.34 0.21 0.00	11.14 0.28 0.00	19.17 0.51 0.00	20.11 0.50 0.00	22.40 0.46 0.00	28.71 0.71 0.00	36.76 1.36 0.00	38.72 1.71 0.00	37.38 1.76 0.00	40.21 2.02 0.00	39.81 1.83 0.00	41.08 1.82 0.00	41.76 1.87 0.00	42.38 1.98 0.00	42.35 1.91 0.00	41.31 1.78 0.00	35.79 1.39 0.00	37.79 1.51 0.00	39.53 1.42 0.00	32.69 0.88 0.00	36.38 0.87 0.00
NEPA___ENERGY 23901	30.89 -2.97 0.00	26.59 -2.34 0.00	16.73 -1.52 0.00	10.17 -0.96 0.00	9.91 -0.95 0.00	17.15 -1.50 0.00	18.27 -1.34 0.00	20.70 -1.24 0.00	26.30 -1.70 0.00	33.23 -2.17 0.00	34.91 -2.10 0.00	33.67 -1.95 0.00	36.24 -1.97 0.00	36.07 -1.90 0.00	37.58 -1.68 0.00	38.37 -1.52 0.00	38.82 -1.57 0.00	38.91 -1.54 0.00	37.98 -1.55 0.00	33.21 -1.20 0.00	34.84 -1.44 0.00	36.48 -1.62 0.00	30.21 -1.60 0.00	33.03 -2.48 0.00
NEVERSINK___HYD 23608	34.27 0.41 0.00	29.31 0.38 0.00	18.50 0.24 0.00	11.25 0.11 0.00	10.94 0.08 0.00	18.77 0.11 0.00	19.76 0.16 0.00	22.29 0.35 0.00	28.51 0.51 0.00	36.17 0.77 0.00	37.98 0.97 0.00	36.52 0.90 0.00	39.19 0.99 0.00	36.54 -1.44 0.00	37.61 -1.64 0.00	38.31 -1.58 0.00	38.88 -1.51 0.00	39.08 -1.36 0.00	38.18 -1.35 0.00	33.26 -1.15 0.00	34.90 -1.38 0.00	36.74 -1.36 0.00	32.79 0.98 0.00	36.32 0.81 0.00
NIAGARA___ 23760	31.81 -2.05 0.00	27.24 -1.69 0.00	17.24 -1.01 0.00	10.58 -0.56 0.00	10.37 -0.50 0.00	17.86 -0.80 0.00	18.72 -0.88 0.00	20.85 -1.09 0.00	26.12 -1.89 0.00	32.83 -2.56 0.00	34.57 -2.44 0.00	33.53 -2.10 0.00	36.15 -2.05 0.00	35.94 -2.04 0.00	37.33 -1.93 0.00	37.97 -1.92 0.00	38.31 -2.08 0.00	38.54 -1.90 0.00	37.97 -1.56 0.00	32.97 -1.44 0.00	34.13 -2.16 0.00	35.92 -2.18 0.00	30.25 -1.56 0.00	33.45 -2.06 0.00
NINE_MILE_1 23575	32.87 -0.99 0.00	28.10 -0.83 0.00	17.73 -0.52 0.00	10.83 -0.30 0.00	10.57 -0.29 0.00	18.16 -0.50 0.00	19.06 -0.54 0.00	21.32 -0.62 0.00	27.11 -0.89 0.00	34.24 -1.16 0.00	35.81 -1.20 0.00	34.48 -1.14 0.00	36.91 -1.29 0.00	36.64 -1.34 0.00	37.90 -1.35 0.00	38.50 -1.39 0.00	38.98 -1.42 0.00	39.04 -1.40 0.00	38.19 -1.35 0.00	33.21 -1.19 0.00	34.95 -1.33 0.00	36.71 -1.39 0.00	30.66 -1.15 0.00	34.34 -1.17 0.00
NINE_MILE_2 23744	32.81 -1.05 0.00	28.04 -0.89 0.00	17.70 -0.56 0.00	10.80 -0.33 0.00	10.55 -0.31 0.00	18.12 -0.54 0.00	19.02 -0.58 0.00	21.28 -0.67 0.00	27.06 -0.94 0.00	34.18 -1.22 0.00	35.74 -1.27 0.00	34.41 -1.21 0.00	36.84 -1.36 0.00	36.57 -1.41 0.00	37.83 -1.43 0.00	38.43 -1.46 0.00	38.90 -1.49 0.00	38.97 -1.48 0.00	38.11 -1.42 0.00	33.15 -1.26 0.00	34.89 -1.40 0.00	36.64 -1.46 0.00	30.60 -1.21 0.00	34.28 -1.23 0.00
NM_CAPITAL___DRP 24208	36.30 2.44 0.00	30.95 2.02 0.00	19.57 1.32 0.00	11.93 0.80 0.00	11.63 0.77 0.00	19.86 1.20 0.00	20.69 1.09 0.00	22.90 0.96 0.00	29.48 1.47 0.00	37.36 1.96 0.00	38.75 1.74 0.00	37.11 1.49 0.00	39.77 1.57 0.00	39.55 1.57 0.00	40.67 1.41 0.00	41.25 1.36 0.00	41.72 1.33 0.00	41.70 1.25 0.00	40.80 1.27 0.00	35.51 1.11 0.00	37.71 1.42 0.00	39.66 1.56 0.00	33.14 1.34 0.00	37.56 2.05 0.00
NM_CENTRAL___DRP 24181	33.56 -0.30 0.00	28.69 -0.24 0.00	18.10 -0.15 0.00	11.06 -0.07 0.00	10.79 -0.07 0.00	18.52 -0.14 0.00	19.37 -0.23 0.00	21.58 -0.37 0.00	27.47 -0.53 0.00	34.73 -0.66 0.00	36.20 -0.81 0.00	34.81 -0.81 0.00	37.41 -0.80 0.00	37.16 -0.82 0.00	38.46 -0.80 0.00	39.06 -0.83 0.00	39.55 -0.84 0.00	39.62 -0.83 0.00	38.80 -0.74 0.00	33.72 -0.69 0.00	35.45 -0.84 0.00	37.27 -0.83 0.00	31.18 -0.63 0.00	34.94 -0.57 0.00
NM_FRONTIER___DRP 24179	31.97 -1.89 0.00	27.38 -1.55 0.00	17.33 -0.93 0.00	10.62 -0.51 0.00	10.42 -0.44 0.00	17.95 -0.71 0.00	18.82 -0.78 0.00	20.97 -0.97 0.00	26.26 -1.74 0.00	33.04 -2.36 0.00	34.79 -2.22 0.00	33.75 -1.87 0.00	36.41 -1.80 0.00	36.19 -1.78 0.00	37.59 -1.67 0.00	38.24 -1.65 0.00	38.58 -1.82 0.00	38.80 -1.65 0.00	38.21 -1.32 0.00	33.17 -1.24 0.00	34.34 -1.95 0.00	36.15 -1.96 0.00	30.42 -1.38 0.00	33.62 -1.89 0.00
NM_ST_REGIS___HYD 24053	33.86 0.00 0.00	28.93 0.00 0.00	18.25 0.00 0.00	11.13 0.00 0.00	10.86 0.00 0.00	18.66 0.00 0.00	19.61 0.00 0.00	21.94 0.00 0.00	28.00 0.00 0.00	35.40 0.00 0.00	37.01 0.00 0.00	35.62 0.00 0.00	38.20 0.00 0.00	37.98 0.00 0.00	39.26 0.00 0.00	39.89 0.00 0.00	40.40 0.00 0.00	40.44 0.00 0.00	39.53 0.00 0.00	34.41 0.00 0.00	36.29 0.00 0.00	38.10 0.00 0.00	31.81 0.00 0.00	35.51 0.00 0.00
NORTHPORT___I 23551	38.68 1.64 -3.18	51.12 1.33 -20.87	24.31 0.75 -5.30	32.94 0.40 -21.41	34.04 0.37 -22.81	35.25 0.75 -15.84	37.17 1.05 -16.51	38.31 1.72 -14.66	38.76 2.27 -8.48	48.92 2.91 -10.61	65.21 3.59 -24.61	53.64 3.34 -14.67	58.94 3.84 -16.90	66.15 3.67 -24.50	77.44 3.82 -34.36	76.72 4.23 -32.60	82.42 4.31 -37.71	82.69 4.12 -38.12	82.17 3.43 -39.21	82.26 3.26 -44.59	82.06 3.70 -42.07	78.58 3.54 -36.94	75.35 2.56 -40.98	102.02 2.60 -63.91

NORTHPORT___2 23552	38.67 1.62 -3.18	51.11 1.31 -20.87	24.30 0.75 -5.30	32.93 0.39 -21.41	34.04 0.37 -22.81	35.24 0.74 -15.84	37.16 1.04 -16.51	38.31 1.71 -14.66	38.75 2.27 -8.48	48.92 2.91 -10.61	65.20 3.58 -24.61	53.63 3.33 -14.67	58.93 3.83 -16.90	66.14 3.66 -24.50	77.43 3.81 -34.36	76.71 4.22 -32.60	82.40 4.30 -37.71	82.67 4.10 -38.12	82.16 3.42 -39.21	82.24 3.25 -44.59	82.04 3.69 -42.07	78.57 3.52 -36.94	75.34 2.56 -40.98	102.00 2.59 -63.91
NORTHPORT___3 23553	38.41 1.37 -3.18	50.91 1.11 -20.87	24.19 0.64 -5.30	32.87 0.33 -21.41	33.98 0.31 -22.81	35.14 0.63 -15.84	37.05 0.93 -16.51	38.17 1.57 -14.66	38.59 2.10 -8.48	48.77 2.76 -10.61	65.00 3.38 -24.61	53.48 3.18 -14.67	58.73 3.63 -16.90	65.91 3.43 -24.50	77.22 3.60 -34.36	76.36 3.87 -32.60	82.12 4.01 -37.71	82.40 3.84 -38.12	81.96 3.21 -39.21	81.99 2.99 -44.59	81.72 3.36 -42.07	78.22 3.18 -36.94	75.16 2.38 -40.98	101.90 2.49 -63.91
NORTHPORT___4 23650	38.39 1.35 -3.18	50.88 1.09 -20.87	24.18 0.62 -5.30	32.86 0.32 -21.41	33.97 0.30 -22.81	35.11 0.61 -15.84	37.01 0.90 -16.51	38.13 1.53 -14.66	38.54 2.06 -8.48	48.72 2.71 -10.61	64.95 3.33 -24.61	53.46 3.16 -14.67	58.70 3.60 -16.90	65.89 3.41 -24.50	77.21 3.59 -34.36	76.35 3.86 -32.60	82.11 4.00 -37.71	82.40 3.83 -38.12	81.95 3.20 -39.21	81.98 2.98 -44.59	81.70 3.35 -42.07	78.21 3.17 -36.94	75.13 2.35 -40.98	101.88 2.46 -63.91
NORTHPORT___IC 23718	38.39 1.35 -3.18	50.88 1.09 -20.87	24.18 0.62 -5.30	32.86 0.32 -21.41	33.97 0.30 -22.81	35.11 0.61 -15.84	37.01 0.90 -16.51	38.13 1.53 -14.66	38.54 2.06 -8.48	48.72 2.71 -10.61	64.95 3.33 -24.61	53.46 3.16 -14.67	58.70 3.60 -16.90	65.89 3.41 -24.50	77.21 3.59 -34.36	76.35 3.86 -32.60	82.11 4.00 -37.71	82.40 3.83 -38.12	81.95 3.20 -39.21	81.98 2.98 -44.59	81.70 3.35 -42.07	78.21 3.17 -36.94	75.13 2.35 -40.98	101.88 2.46 -63.91
NSINS_S_GLNS_FALLS 23858	37.17 3.31 0.00	31.45 2.52 0.00	19.91 1.65 0.00	12.15 1.02 0.00	11.87 1.01 0.00	20.28 1.62 0.00	21.23 1.63 0.00	23.41 1.46 0.00	29.80 1.80 0.00	37.51 2.11 0.00	39.02 2.01 0.00	37.03 1.41 0.00	39.49 1.29 0.00	39.25 1.27 0.00	40.49 1.23 0.00	41.01 1.12 0.00	41.31 0.91 0.00	41.34 0.90 0.00	40.70 1.17 0.00	35.44 1.03 0.00	37.51 1.22 0.00	39.67 1.57 0.00	33.15 1.35 0.00	38.11 2.60 0.00
NUCOR_STEEL___DRP 24197	33.62 -0.24 0.00	28.28 -0.65 0.00	18.05 -0.20 0.00	11.07 -0.07 0.00	10.83 -0.04 0.00	18.62 -0.04 0.00	19.61 0.00 0.00	21.74 -0.20 0.00	27.94 -0.06 0.00	35.69 0.29 0.00	37.57 0.56 0.00	36.43 0.81 0.00	39.38 1.17 0.00	39.15 1.18 0.00	40.45 1.19 0.00	40.96 1.07 0.00	41.49 1.09 0.00	41.45 1.01 0.00	40.46 0.92 0.00	34.93 0.52 0.00	36.59 0.31 0.00	38.36 0.26 0.00	31.88 0.07 0.00	35.41 -0.10 0.00
NYISO_LBMP_REFERENCE 24008	33.86 0.00 0.00	28.93 0.00 0.00	18.25 0.00 0.00	11.13 0.00 0.00	10.86 0.00 0.00	18.66 0.00 0.00	19.61 0.00 0.00	21.94 0.00 0.00	28.00 0.00 0.00	35.40 0.00 0.00	37.01 0.00 0.00	35.62 0.00 0.00	38.20 0.00 0.00	37.98 0.00 0.00	39.26 0.00 0.00	39.89 0.00 0.00	40.40 0.00 0.00	40.44 0.00 0.00	39.53 0.00 0.00	34.41 0.00 0.00	36.29 0.00 0.00	38.10 0.00 0.00	31.81 0.00 0.00	35.51 0.00 0.00
NYPA_BRENTWD____GT 24164	38.94 1.90 -3.18	51.34 1.55 -20.87	24.45 0.89 -5.30	33.02 0.48 -21.41	34.12 0.45 -22.81	35.39 0.88 -15.84	37.34 1.22 -16.51	38.52 1.92 -14.66	39.02 2.53 -8.48	49.26 3.25 -10.61	65.59 3.97 -24.61	54.00 3.71 -14.67	59.35 4.25 -16.90	66.56 4.08 -24.50	77.86 4.24 -34.36	77.15 4.66 -32.60	82.85 4.74 -37.71	83.11 4.55 -38.12	82.59 3.84 -39.21	82.62 3.63 -44.59	82.44 4.09 -42.07	78.98 3.94 -36.94	75.66 2.88 -40.98	102.29 2.87 -63.91
NYPA_GOWANUS____GT5 24156	36.42 2.56 0.00	31.08 2.15 0.00	19.53 1.28 0.00	11.85 0.72 0.00	11.52 0.66 0.00	19.95 1.29 0.00	21.32 1.71 0.00	35.49 2.55 -11.01	31.66 2.98 -0.68	39.45 3.79 -0.26	44.16 4.65 -2.49	48.99 4.72 -8.65	65.31 5.35 -21.75	51.72 5.13 -8.61	51.59 5.33 -7.01	49.61 5.43 -4.29	48.69 5.60 -2.70	45.83 5.39 0.00	44.32 4.79 0.00	38.76 4.36 0.00	41.24 4.95 0.00	43.04 4.94 0.00	35.80 3.84 -0.16	39.27 3.76 0.00
NYPA_GOWANUS____GT6 24157	36.42 2.56 0.00	31.08 2.15 0.00	19.53 1.28 0.00	11.85 0.72 0.00	11.52 0.66 0.00	19.95 1.29 0.00	21.32 1.71 0.00	35.49 2.55 -11.01	31.66 2.98 -0.68	39.45 3.79 -0.26	44.16 4.65 -2.49	48.99 4.72 -8.65	65.31 5.35 -21.75	51.72 5.13 -8.61	51.59 5.33 -7.01	49.61 5.43 -4.29	48.69 5.60 -2.70	45.83 5.39 0.00	44.32 4.79 0.00	38.76 4.36 0.00	41.24 4.95 0.00	43.04 4.94 0.00	35.80 3.84 -0.16	39.27 3.76 0.00
NYPA_HARLEM__RVR__GT1 24160	103.62 2.95 -66.81	84.28 2.53 -52.81	69.09 1.52 -49.31	49.12 0.85 -37.13	11.63 0.77 0.00	20.12 1.46 0.00	21.39 1.78 0.00	35.61 2.66 -11.01	52.39 3.47 -20.92	52.67 4.47 -12.80	52.93 5.28 -10.64	53.38 5.30 -12.46	72.37 5.96 -28.21	54.69 5.74 -10.97	53.43 5.92 -8.26	57.69 6.15 -11.65	62.96 6.37 -16.19	52.61 6.13 -6.05	58.95 5.34 -14.08	91.83 4.85 -52.58	129.70 5.44 -87.98	116.12 5.30 -72.72	129.62 4.13 -93.69	88.90 4.12 -49.27
NYPA_HARLEM__RVR__GT2 24161	103.62 2.95 -66.81	84.28 2.53 -52.81	69.09 1.52 -49.31	49.12 0.85 -37.13	11.63 0.77 0.00	20.12 1.46 0.00	21.39 1.78 0.00	35.61 2.66 -11.01	52.39 3.47 -20.92	52.67 4.47 -12.80	52.93 5.28 -10.64	53.38 5.30 -12.46	72.37 5.96 -28.21	54.69 5.74 -10.97	53.43 5.92 -8.26	57.69 6.15 -11.65	62.96 6.37 -16.19	52.61 6.13 -6.05	58.95 5.34 -14.08	91.83 4.85 -52.58	129.70 5.44 -87.98	116.12 5.30 -72.72	129.62 4.13 -93.69	88.90 4.12 -49.27
NYPA_KENT____GT 24152	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.67 2.99 -0.68	39.46 3.80 -0.26	44.16 4.65 -2.49	48.99 4.72 -8.65	65.31 5.35 -21.75	51.73 5.14 -8.61	51.61 5.34 -7.01	49.63 5.45 -4.29	48.71 5.62 -2.70	45.85 5.40 0.00	44.32 4.79 0.00	38.77 4.36 0.00	41.24 4.95 0.00	45.32 4.94 -2.28	56.43 3.84 -20.79	50.63 3.76 -11.36
NYPA_POUCH1____GT 24155	36.22 2.36 0.00	30.90 1.97 0.00	19.42 1.17 0.00	11.78 0.65 0.00	11.46 0.60 0.00	19.83 1.17 0.00	21.20 1.59 0.00	35.34 2.39 -11.01	31.58 2.90 -0.68	39.37 3.71 -0.26	43.99 4.49 -2.49	48.77 4.50 -8.65	65.03 5.07 -21.75	51.49 4.91 -8.61	89.30 5.14 -44.90	106.89 5.25 -61.74	138.36 5.43 -92.53	122.26 5.25 -76.58	119.44 4.60 -75.31	102.56 4.24 -63.92	105.68 4.80 -64.59	102.76 4.77 -59.89	68.37 3.68 -32.88	58.19 3.59 -19.09
NYPA_VERNON____GT2 24162	42.95 2.39 -6.70	42.37 2.02 -11.41	44.12 1.22 -24.65	44.62 0.68 -32.81	37.65 0.62 -26.17	41.19 1.21 -21.32	36.77 1.61 -15.56	37.00 2.39 -12.67	31.70 3.01 -0.68	39.51 3.85 -0.26	44.12 4.62 -2.49	48.91 4.64 -8.65	65.20 5.24 -21.75	51.65 5.06 -8.61	51.56 5.30 -7.01	49.66 5.48 -4.29	48.78 5.68 -2.70	45.92 5.48 0.00	44.31 4.78 0.00	38.72 4.31 0.00	41.13 4.85 0.00	45.15 4.76 -2.28	56.25 3.65 -20.79	50.45 3.58 -11.36
NYPA_VERNON____GT3 24163	42.95 2.39 -6.70	42.37 2.02 -11.41	44.12 1.22 -24.65	44.62 0.68 -32.81	37.65 0.62 -26.17	41.19 1.21 -21.32	36.77 1.61 -15.56	37.00 2.39 -12.67	31.70 3.01 -0.68	39.51 3.85 -0.26	44.12 4.62 -2.49	48.91 4.64 -8.65	65.20 5.24 -21.75	51.65 5.06 -8.61	51.56 5.30 -7.01	49.66 5.48 -4.29	48.78 5.68 -2.70	45.92 5.48 0.00	44.31 4.78 0.00	38.72 4.31 0.00	41.13 4.85 0.00	45.15 4.76 -2.28	56.25 3.65 -20.79	50.45 3.58 -11.36

NYPA____HOLTSVILL 23794	39.14 2.09 -3.18	51.49 1.70 -20.87	24.53 0.97 -5.30	33.06 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.42 1.30 -16.51	38.63 2.03 -14.66	39.12 2.63 -8.48	49.39 3.38 -10.61	65.78 4.16 -24.61	54.08 3.79 -14.67	59.47 4.37 -16.90	66.64 4.16 -24.50	77.93 4.31 -34.36	77.30 4.81 -32.60	82.92 4.81 -37.71	83.15 4.59 -38.12	82.61 3.87 -39.21	82.71 3.71 -44.59	82.53 4.18 -42.07	79.07 4.03 -36.94	75.76 2.97 -40.98	102.39 2.97 -63.91
NYPA____HELLGATE_GT1 24158	103.62 2.95 -66.81	84.28 2.53 -52.81	69.09 1.52 -49.31	49.12 0.85 -37.13	11.63 0.77 0.00	20.12 1.46 0.00	21.39 1.78 0.00	35.61 2.66 -11.01	52.39 3.47 -20.92	52.67 4.47 -12.80	52.90 5.25 -10.64	53.35 5.26 -12.46	72.36 5.95 -28.21	54.68 5.74 -10.97	53.44 5.92 -8.26	57.69 6.15 -11.65	62.96 6.37 -16.19	52.61 6.12 -6.05	58.95 5.34 -14.08	91.80 4.82 -52.58	129.67 5.40 -87.98	116.12 5.30 -72.72	129.62 4.13 -93.69	88.90 4.12 -49.27
NYPA____HELLGATE_GT2 24159	103.62 2.95 -66.81	84.28 2.53 -52.81	69.09 1.52 -49.31	49.12 0.85 -37.13	11.63 0.77 0.00	20.12 1.46 0.00	21.39 1.78 0.00	35.61 2.66 -11.01	52.39 3.47 -20.92	52.67 4.47 -12.80	52.90 5.25 -10.64	53.35 5.26 -12.46	72.36 5.95 -28.21	54.68 5.74 -10.97	53.44 5.92 -8.26	57.69 6.15 -11.65	62.96 6.37 -16.19	52.61 6.12 -6.05	58.95 5.34 -14.08	91.80 4.82 -52.58	129.67 5.40 -87.98	116.12 5.30 -72.72	129.62 4.13 -93.69	88.90 4.12 -49.27
O.H_GEN_BRUCE 24063	28.69 -5.17 0.00	24.57 -4.36 0.00	15.52 -2.73 0.00	9.51 -1.62 0.00	9.31 -1.55 0.00	16.04 -2.62 0.00	13.21 -1.00 5.35	-1.00 -1.54 32.96	-1.00 -1.75 28.87	27.96 -2.26 5.06	31.50 -5.51 0.00	38.18 -1.53 6.53	48.56 -0.29 -8.02	50.29 1.95 -0.85	49.03 -0.09 -2.48	34.50 -5.39 0.00	51.61 -0.56 -5.14	49.04 -0.24 -2.26	42.64 -1.71 0.61	33.76 -2.21 2.20	31.15 -5.14 0.00	32.74 -5.36 0.00	27.41 -4.39 0.00	25.51 -2.66 2.37
OAK ORCHARD____HYD 24046	32.38 -1.48 0.00	27.68 -1.25 0.00	17.50 -0.75 0.00	10.73 -0.40 0.00	10.53 -0.33 0.00	18.15 -0.51 0.00	19.02 -0.58 0.00	21.16 -0.78 0.00	26.67 -1.33 0.00	33.76 -1.64 0.00	35.59 -1.42 0.00	34.49 -1.13 0.00	37.18 -1.02 0.00	36.93 -1.05 0.00	38.31 -0.95 0.00	38.97 -0.92 0.00	39.38 -1.01 0.00	39.53 -0.91 0.00	38.84 -0.69 0.00	33.70 -0.71 0.00	35.06 -1.23 0.00	36.83 -1.27 0.00	30.83 -0.98 0.00	34.10 -1.41 0.00
OCC_CHEM____DRP 24175	32.00 -1.86 0.00	27.40 -1.53 0.00	17.34 -0.91 0.00	10.63 -0.50 0.00	10.43 -0.43 0.00	17.97 -0.69 0.00	18.84 -0.76 0.00	20.99 -0.95 0.00	26.30 -1.70 0.00	33.09 -2.31 0.00	34.84 -2.16 0.00	33.81 -1.81 0.00	36.46 -1.74 0.00	36.25 -1.73 0.00	37.65 -1.61 0.00	38.29 -1.60 0.00	38.64 -1.76 0.00	38.85 -1.59 0.00	38.27 -1.27 0.00	33.22 -1.19 0.00	34.39 -1.90 0.00	36.20 -1.90 0.00	30.46 -1.35 0.00	33.65 -1.86 0.00
OLIN_CORP_DRP 24177	32.02 -1.84 0.00	27.40 -1.53 0.00	17.34 -0.91 0.00	10.63 -0.50 0.00	10.42 -0.44 0.00	17.96 -0.70 0.00	18.84 -0.77 0.00	20.99 -0.95 0.00	26.35 -1.65 0.00	33.20 -2.20 0.00	34.97 -2.04 0.00	33.92 -1.70 0.00	36.58 -1.62 0.00	36.36 -1.62 0.00	37.75 -1.51 0.00	38.41 -1.48 0.00	38.77 -1.63 0.00	38.97 -1.47 0.00	38.35 -1.18 0.00	33.30 -1.11 0.00	34.52 -1.77 0.00	36.31 -1.79 0.00	30.52 -1.29 0.00	33.72 -1.79 0.00
ONONDAGA_REF_OCCRA 23987	33.39 -0.47 0.00	28.53 -0.40 0.00	18.01 -0.24 0.00	11.02 -0.11 0.00	10.76 -0.10 0.00	18.47 -0.19 0.00	19.33 -0.27 0.00	21.52 -0.42 0.00	27.41 -0.59 0.00	34.64 -0.76 0.00	36.07 -0.93 0.00	34.70 -0.93 0.00	37.30 -0.90 0.00	37.07 -0.91 0.00	38.37 -0.89 0.00	38.97 -0.92 0.00	39.46 -0.93 0.00	39.53 -0.92 0.00	38.71 -0.82 0.00	33.62 -0.79 0.00	35.34 -0.94 0.00	37.17 -0.93 0.00	31.05 -0.76 0.00	34.76 -0.75 0.00
ONONDAGA____COGEN 23986	33.06 -0.80 0.00	28.25 -0.68 0.00	17.83 -0.42 0.00	10.91 -0.22 0.00	10.66 -0.20 0.00	18.32 -0.34 0.00	19.15 -0.46 0.00	21.29 -0.65 0.00	27.05 -0.95 0.00	34.12 -1.28 0.00	35.59 -1.42 0.00	34.26 -1.37 0.00	36.80 -1.41 0.00	36.55 -1.43 0.00	37.86 -1.40 0.00	38.46 -1.43 0.00	38.94 -1.46 0.00	39.00 -1.44 0.00	38.18 -1.35 0.00	33.16 -1.25 0.00	34.84 -1.45 0.00	36.61 -1.49 0.00	30.62 -1.19 0.00	34.31 -1.20 0.00
OSWEGATCHIE____HYD 24044	34.71 0.85 0.00	29.61 0.68 0.00	18.66 0.41 0.00	11.38 0.25 0.00	11.11 0.24 0.00	19.12 0.46 0.00	19.93 0.32 0.00	21.67 -0.27 0.00	27.65 -0.35 0.00	35.08 -0.32 0.00	36.06 -0.95 0.00	34.45 -1.17 0.00	37.25 -0.95 0.00	37.21 -0.77 0.00	38.41 -0.85 0.00	38.98 -0.91 0.00	39.55 -0.85 0.00	39.55 -0.89 0.00	38.96 -0.58 0.00	33.88 -0.53 0.00	35.82 -0.47 0.00	38.17 0.06 0.00	32.08 0.28 0.00	35.74 0.23 0.00
OSWEGO____5 23606	33.09 -0.77 0.00	28.28 -0.65 0.00	17.85 -0.40 0.00	10.90 -0.23 0.00	10.64 -0.22 0.00	18.28 -0.38 0.00	19.19 -0.42 0.00	21.44 -0.51 0.00	27.28 -0.72 0.00	34.47 -0.93 0.00	36.02 -0.99 0.00	34.67 -0.95 0.00	37.16 -1.05 0.00	36.90 -1.08 0.00	38.18 -1.08 0.00	38.78 -1.11 0.00	39.27 -1.13 0.00	39.33 -1.12 0.00	38.47 -1.06 0.00	33.45 -0.96 0.00	35.20 -1.09 0.00	36.99 -1.11 0.00	30.89 -0.92 0.00	34.56 -0.95 0.00
OSWEGO____6 23613	33.09 -0.77 0.00	28.28 -0.65 0.00	17.85 -0.40 0.00	10.90 -0.23 0.00	10.64 -0.22 0.00	18.28 -0.38 0.00	19.18 -0.42 0.00	21.44 -0.50 0.00	27.28 -0.72 0.00	34.47 -0.93 0.00	36.02 -0.99 0.00	34.68 -0.95 0.00	37.16 -1.04 0.00	36.90 -1.08 0.00	38.18 -1.08 0.00	38.78 -1.11 0.00	39.27 -1.13 0.00	39.33 -1.11 0.00	38.47 -1.06 0.00	33.45 -0.95 0.00	35.20 -1.08 0.00	36.99 -1.11 0.00	30.89 -0.92 0.00	34.56 -0.95 0.00
OUTOKUMPU-AB____DRP 24206	32.16 -1.70 0.00	27.52 -1.41 0.00	17.43 -0.82 0.00	10.71 -0.42 0.00	10.51 -0.35 0.00	18.12 -0.54 0.00	19.01 -0.60 0.00	21.13 -0.81 0.00	26.52 -1.48 0.00	33.47 -1.93 0.00	35.29 -1.72 0.00	34.25 -1.38 0.00	36.92 -1.28 0.00	36.71 -1.27 0.00	38.13 -1.13 0.00	38.78 -1.11 0.00	39.15 -1.24 0.00	39.33 -1.12 0.00	38.65 -0.88 0.00	33.57 -0.84 0.00	34.82 -1.46 0.00	36.62 -1.48 0.00	30.71 -1.10 0.00	33.87 -1.64 0.00
OXBOW____ 24026	32.15 -1.71 0.00	27.52 -1.41 0.00	17.42 -0.83 0.00	10.69 -0.44 0.00	10.49 -0.37 0.00	18.08 -0.58 0.00	18.95 -0.66 0.00	21.03 -0.91 0.00	26.34 -1.66 0.00	33.20 -2.20 0.00	34.99 -2.02 0.00	33.96 -1.67 0.00	36.62 -1.59 0.00	36.41 -1.56 0.00	37.81 -1.44 0.00	38.46 -1.43 0.00	38.82 -1.57 0.00	39.01 -1.43 0.00	38.38 -1.15 0.00	33.32 -1.09 0.00	34.53 -1.76 0.00	36.33 -1.77 0.00	30.51 -1.30 0.00	33.67 -1.84 0.00
PEEKSKILL____ 23653	35.39 1.53 0.00	30.19 1.26 0.00	18.98 0.73 0.00	11.53 0.40 0.00	11.22 0.36 0.00	19.40 0.74 0.00	20.67 1.07 0.00	23.61 1.67 0.00	30.22 2.21 0.00	38.25 2.85 0.00	40.44 3.43 0.00	39.06 3.44 0.00	42.11 3.91 0.00	41.80 3.83 0.00	43.29 4.03 0.00	44.08 4.19 0.00	44.73 4.33 0.00	44.71 4.26 0.00	43.22 3.69 0.00	37.80 3.40 0.00	40.03 3.74 0.00	41.72 3.62 0.00	34.54 2.73 0.00	38.13 2.62 0.00
PGE MADISON____WINDPWR 24146	35.68 1.82 0.00	30.28 1.35 0.00	19.13 0.88 0.00	11.79 0.65 0.00	11.51 0.65 0.00	19.86 1.20 0.00	21.08 1.48 0.00	23.68 1.73 0.00	30.38 2.38 0.00	38.71 3.31 0.00	40.84 3.83 0.00	39.49 3.87 0.00	42.55 4.35 0.00	42.33 4.35 0.00	43.77 4.51 0.00	44.47 4.58 0.00	45.02 4.63 0.00	45.00 4.56 0.00	43.72 4.19 0.00	37.99 3.58 0.00	40.00 3.71 0.00	41.93 3.83 0.00	34.60 2.79 0.00	38.16 2.65 0.00

PJM_GEN_KEystone	24065	31.62 -2.24 0.00	27.11 -1.82 0.00	17.07 -1.18 0.00	10.43 -0.70 0.00	10.18 -0.68 0.00	17.56 -1.09 0.00	13.51 -0.70 5.35	-0.10 -0.64 32.96	0.25 -0.50 28.87	30.01 -0.21 5.06	35.47 -1.54 0.00	40.91 1.20 6.53	49.99 1.14 -8.02	48.91 0.57 -0.85	49.91 0.79 -2.48	39.10 -0.79 0.00	53.58 1.41 -5.14	50.55 1.27 -2.26	44.75 0.40 0.61	35.82 -0.15 2.20	35.80 -0.48 0.00	37.55 -0.55 0.00	31.15 -0.66 0.00	25.73 -2.44 2.37
PLEASANTVLY___LBMP	24000	34.85 0.99 0.00	29.77 0.84 0.00	18.75 0.50 0.00	11.41 0.28 0.00	11.12 0.25 0.00	19.12 0.46 0.00	20.28 0.67 0.00	22.97 1.02 0.00	29.41 1.41 0.00	37.14 1.74 0.00	39.12 2.11 0.00	37.69 2.07 0.00	40.52 2.32 0.00	40.22 2.24 0.00	41.68 2.42 0.00	42.43 2.54 0.00	42.97 2.58 0.00	43.03 2.59 0.00	41.78 2.25 0.00	36.59 2.18 0.00	38.71 2.42 0.00	40.42 2.32 0.00	33.53 1.73 0.00	37.22 1.71 0.00
POLETTI_____	23519	35.90 2.04 0.00	30.62 1.69 0.00	19.25 1.00 0.00	11.68 0.55 0.00	11.37 0.51 0.00	19.67 1.01 0.00	21.00 1.40 0.00	35.08 2.13 -11.01	31.47 2.79 -0.68	39.26 3.60 -0.26	43.78 4.28 -2.49	48.52 4.25 -8.65	64.73 4.77 -21.75	51.20 4.61 -8.61	51.05 4.78 -7.01	49.14 4.96 -4.29	48.24 5.15 -2.70	45.41 4.97 0.00	43.79 4.26 0.00	38.36 3.95 0.00	40.73 4.45 0.00	42.43 4.33 0.00	35.28 3.32 -0.16	38.77 3.26 0.00
PORT_JEFF_3	23555	39.04 2.00 -3.18	51.42 1.62 -20.87	24.48 0.92 -5.30	33.03 0.49 -21.41	34.13 0.46 -22.81	35.37 0.86 -15.84	37.28 1.16 -16.51	38.41 1.81 -14.66	38.59 2.10 -8.48	48.62 2.61 -10.61	64.97 3.36 -24.61	53.32 3.03 -14.67	58.65 3.55 -16.90	65.84 3.36 -24.50	77.11 3.49 -34.36	76.70 4.21 -32.60	82.35 4.25 -37.71	82.58 4.02 -38.12	82.05 3.30 -39.21	82.19 3.19 -44.59	81.97 3.62 -42.07	78.48 3.44 -36.94	75.27 2.48 -40.98	102.00 2.58 -63.91
PORT_JEFF_4	23616	38.97 1.93 -3.18	51.43 1.64 -20.87	24.49 0.93 -5.30	33.04 0.50 -21.41	34.14 0.47 -22.81	35.38 0.87 -15.84	37.30 1.18 -16.51	38.45 1.86 -14.66	38.81 2.32 -8.48	48.86 2.85 -10.61	65.19 3.57 -24.61	53.52 3.22 -14.67	58.86 3.76 -16.90	66.04 3.56 -24.50	77.32 3.70 -34.36	76.67 4.17 -32.60	82.29 4.18 -37.71	82.53 3.96 -38.12	82.01 3.26 -39.21	82.16 3.17 -44.59	81.95 3.59 -42.07	78.46 3.42 -36.94	75.25 2.47 -40.98	101.94 2.53 -63.91
PORT_JEFF_IC	23713	39.11 2.07 -3.18	51.47 1.68 -20.87	24.51 0.96 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.41 0.91 -15.84	37.35 1.23 -16.51	38.50 1.90 -14.66	38.74 2.25 -8.48	48.85 2.84 -10.61	65.23 3.61 -24.61	53.56 3.27 -14.67	58.92 3.82 -16.90	66.10 3.62 -24.50	77.38 3.76 -34.36	76.99 4.50 -32.60	82.65 4.54 -37.71	82.87 4.31 -38.12	82.32 3.58 -39.21	82.44 3.44 -44.59	82.24 3.89 -42.07	78.77 3.72 -36.94	75.49 2.70 -40.98	102.18 2.77 -63.91
PPL PILGRIM_ST_GT1	24216	38.94 1.90 -3.18	51.34 1.55 -20.87	24.45 0.89 -5.30	33.02 0.48 -21.41	34.12 0.45 -22.81	35.39 0.88 -15.84	37.34 1.22 -16.51	38.52 1.92 -14.66	39.02 2.53 -8.48	49.26 3.25 -10.61	65.59 3.97 -24.61	54.00 3.71 -14.67	59.35 4.25 -16.90	66.56 4.08 -24.50	77.86 4.24 -34.36	77.15 4.66 -32.60	82.85 4.74 -37.71	83.11 4.55 -38.12	82.59 3.84 -39.21	82.62 3.63 -44.59	82.44 4.09 -42.07	78.98 3.94 -36.94	75.66 2.88 -40.98	102.29 2.87 -63.91
PPL PILGRIM_ST_GT2	24217	38.94 1.90 -3.18	51.34 1.55 -20.87	24.45 0.89 -5.30	33.02 0.48 -21.41	34.12 0.45 -22.81	35.39 0.88 -15.84	37.34 1.22 -16.51	38.52 1.92 -14.66	39.02 2.53 -8.48	49.26 3.25 -10.61	65.59 3.97 -24.61	54.00 3.71 -14.67	59.35 4.25 -16.90	66.56 4.08 -24.50	77.86 4.24 -34.36	77.15 4.66 -32.60	82.85 4.74 -37.71	83.11 4.55 -38.12	82.59 3.84 -39.21	82.62 3.63 -44.59	82.44 4.09 -42.07	78.98 3.94 -36.94	75.66 2.88 -40.98	102.29 2.87 -63.91
PPL_SHRM_GT3	24213	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
PPL_SHRM_GT4	24214	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
PROJECT___ORANGE	23990	33.86 0.00 0.00	28.93 0.00 0.00	18.25 0.00 0.00	11.13 0.00 0.00	10.86 0.00 0.00	18.66 0.00 0.00	19.61 0.00 0.00	21.94 0.00 0.00	28.00 0.00 0.00	35.40 0.00 0.00	37.01 0.00 0.00	35.62 0.00 0.00	38.20 0.00 0.00	37.98 0.00 0.00	39.26 0.00 0.00	39.89 0.00 0.00	40.40 0.00 0.00	40.44 0.00 0.00	39.53 0.00 0.00	34.41 0.00 0.00	36.29 0.00 0.00	38.10 0.00 0.00	31.81 0.00 0.00	35.51 0.00 0.00
PROJECT___ORANGE 1	24174	33.57 -0.29 0.00	28.70 -0.23 0.00	18.11 -0.15 0.00	11.06 -0.07 0.00	10.80 -0.06 0.00	18.53 -0.13 0.00	19.37 -0.23 0.00	21.58 -0.37 0.00	27.47 -0.53 0.00	34.73 -0.67 0.00	36.20 -0.81 0.00	34.81 -0.81 0.00	37.40 -0.80 0.00	37.15 -0.82 0.00	38.45 -0.81 0.00	39.05 -0.84 0.00	39.55 -0.85 0.00	39.61 -0.84 0.00	38.79 -0.75 0.00	33.72 -0.69 0.00	35.45 -0.84 0.00	37.26 -0.84 0.00	31.18 -0.63 0.00	34.93 -0.58 0.00
PROJECT___ORANGE 2	24166	33.57 -0.29 0.00	28.70 -0.23 0.00	18.11 -0.15 0.00	11.06 -0.07 0.00	10.80 -0.06 0.00	18.53 -0.13 0.00	19.37 -0.23 0.00	21.58 -0.37 0.00	27.47 -0.53 0.00	34.73 -0.67 0.00	36.20 -0.81 0.00	34.81 -0.81 0.00	37.40 -0.80 0.00	37.15 -0.82 0.00	38.45 -0.81 0.00	39.05 -0.84 0.00	39.55 -0.85 0.00	39.61 -0.84 0.00	38.79 -0.75 0.00	33.72 -0.69 0.00	35.45 -0.84 0.00	37.26 -0.84 0.00	31.18 -0.63 0.00	34.93 -0.58 0.00
PYRITES___HYD	24023	35.25 1.39 0.00	30.01 1.08 0.00	18.90 0.64 0.00	11.52 0.39 0.00	11.24 0.38 0.00	19.39 0.73 0.00	20.19 0.58 0.00	21.73 -0.21 0.00	27.66 -0.34 0.00	35.10 -0.29 0.00	35.85 -1.16 0.00	34.35 -1.27 0.00	37.11 -1.10 0.00	37.13 -0.85 0.00	38.18 -1.08 0.00	38.71 -1.18 0.00	39.30 -1.10 0.00	39.28 -1.16 0.00	38.79 -0.74 0.00	33.83 -0.58 0.00	35.67 -0.61 0.00	37.90 -0.20 0.00	32.09 0.28 0.00	35.50 -0.01 0.00
RANKINE_____	23646	32.31 -1.55 0.00	27.67 -1.26 0.00	17.48 -0.77 0.00	10.69 -0.44 0.00	10.47 -0.39 0.00	18.08 -0.58 0.00	19.04 -0.57 0.00	21.30 -0.64 0.00	26.84 -1.16 0.00	33.90 -1.50 0.00	35.74 -1.27 0.00	34.65 -0.97 0.00	37.37 -0.84 0.00	37.18 -0.80 0.00	38.65 -0.61 0.00	39.35 -0.54 0.00	39.75 -0.64 0.00	39.91 -0.53 0.00	39.16 -0.37 0.00	34.04 -0.37 0.00	35.38 -0.91 0.00	37.18 -0.92 0.00	31.08 -0.72 0.00	34.17 -1.34 0.00
RAVENS GT4-7____	23728	36.22 2.36 0.00	30.93 2.00 0.00	19.45 1.20 0.00	11.80 0.67 0.00	11.48 0.61 0.00	19.86 1.20 0.00	21.19 1.59 0.00	35.32 2.37 -11.01	31.68 2.99 -0.68	39.49 3.83 -0.26	44.09 4.59 -2.49	48.88 4.61 -8.65	65.16 5.21 -21.75	51.62 5.04 -8.61	51.54 5.27 -7.01	49.63 5.45 -4.29	48.75 5.65 -2.70	45.90 5.46 0.00	44.28 4.75 0.00	38.69 4.29 0.00	41.11 4.82 0.00	42.83 4.73 0.00	35.59 3.63 -0.16	39.06 3.55 0.00

RAVENSWD GT2____ 23730	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWD GT3____ 23733	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT2_1 24244	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT2_2 24245	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT2_3 24246	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT2_4 24247	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT3_1 24248	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT3_2 24249	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT3_3 24250	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT3_4 24251	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT_1 23729	42.57 2.02 -6.70	42.04 1.69 -11.41	43.92 1.02 -24.65	44.51 0.57 -32.81	37.55 0.52 -26.17	41.00 1.02 -21.32	36.57 1.40 -15.56	36.72 2.12 -12.67	31.42 2.73 -0.68	39.15 3.49 -0.26	43.66 4.16 -2.49	48.42 4.15 -8.65	64.65 4.69 -21.75	51.16 4.58 -8.61	51.05 4.79 -7.01	49.15 4.97 -4.29	48.24 5.15 -2.70	45.44 5.00 0.00	43.83 4.30 0.00	38.34 3.94 0.00	40.69 4.40 0.00	44.67 4.29 -2.28	55.87 3.28 -20.79	50.07 3.20 -11.36
RAVENSWOOD_GT_10 24258	36.23 2.37 0.00	30.94 2.01 0.00	19.46 1.20 0.00	11.80 0.67 0.00	11.48 0.62 0.00	19.86 1.20 0.00	21.20 1.59 0.00	35.33 2.38 -11.01	31.69 3.00 -0.68	39.49 3.84 -0.26	44.10 4.60 -2.49	48.89 4.62 -8.65	65.17 5.21 -21.75	51.63 5.05 -8.61	51.55 5.28 -7.01	49.64 5.46 -4.29	48.76 5.66 -2.70	45.91 5.47 0.00	44.29 4.76 0.00	38.70 4.29 0.00	41.12 4.83 0.00	42.84 4.74 0.00	35.60 3.64 -0.16	39.07 3.56 0.00
RAVENSWOOD_GT_11 24259	36.23 2.37 0.00	30.94 2.01 0.00	19.46 1.20 0.00	11.80 0.67 0.00	11.48 0.62 0.00	19.86 1.20 0.00	21.20 1.59 0.00	35.33 2.38 -11.01	31.69 3.00 -0.68	39.49 3.84 -0.26	44.10 4.60 -2.49	48.89 4.62 -8.65	65.17 5.21 -21.75	51.63 5.05 -8.61	51.55 5.28 -7.01	49.64 5.46 -4.29	48.76 5.66 -2.70	45.91 5.47 0.00	44.29 4.76 0.00	38.70 4.29 0.00	41.12 4.83 0.00	42.84 4.74 0.00	35.60 3.64 -0.16	39.07 3.56 0.00
RAVENSWOOD_GT_4 24252	36.22 2.36 0.00	30.93 2.00 0.00	19.45 1.20 0.00	11.80 0.67 0.00	11.48 0.61 0.00	19.86 1.20 0.00	21.19 1.59 0.00	35.32 2.37 -11.01	31.68 2.99 -0.68	39.49 3.83 -0.26	44.09 4.59 -2.49	48.88 4.61 -8.65	65.16 5.21 -21.75	51.62 5.04 -8.61	51.54 5.27 -7.01	49.63 5.45 -4.29	48.75 5.65 -2.70	45.90 5.46 0.00	44.28 4.75 0.00	38.69 4.29 0.00	41.11 4.82 0.00	42.83 4.73 0.00	35.59 3.63 -0.16	39.06 3.55 0.00
RAVENSWOOD_GT_5 24254	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT_6 24253	36.22 2.36 0.00	30.93 2.00 0.00	19.45 1.20 0.00	11.80 0.67 0.00	11.48 0.61 0.00	19.86 1.20 0.00	21.19 1.59 0.00	35.32 2.37 -11.01	31.68 2.99 -0.68	39.49 3.83 -0.26	44.09 4.59 -2.49	48.88 4.61 -8.65	65.16 5.21 -21.75	51.62 5.04 -8.61	51.54 5.27 -7.01	49.63 5.45 -4.29	48.75 5.65 -2.70	45.90 5.46 0.00	44.28 4.75 0.00	38.69 4.29 0.00	41.11 4.82 0.00	42.83 4.73 0.00	35.59 3.63 -0.16	39.06 3.55 0.00

RAVENSWOOD_GT_7 24255	35.93 2.07 0.00	30.65 1.72 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.69 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.48 2.79 -0.68	39.26 3.60 -0.26	43.79 4.29 -2.49	48.56 4.29 -8.65	64.80 4.84 -21.75	51.31 4.72 -8.61	51.21 4.95 -7.01	49.31 5.13 -4.29	48.40 5.31 -2.70	45.60 5.16 0.00	43.99 4.46 0.00	38.46 4.06 0.00	40.80 4.51 0.00	42.51 4.41 0.00	35.33 3.37 -0.16	38.79 3.28 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.23 2.37 0.00	30.94 2.01 0.00	19.46 1.20 0.00	11.80 0.67 0.00	11.48 0.62 0.00	19.86 1.20 0.00	21.20 1.59 0.00	35.33 2.38 -11.01	31.69 3.00 -0.68	39.49 3.84 -0.26	44.10 4.60 -2.49	48.89 4.62 -8.65	65.17 5.21 -21.75	51.63 5.05 -8.61	51.55 5.28 -7.01	49.64 5.46 -4.29	48.76 5.66 -2.70	45.91 5.47 0.00	44.29 4.76 0.00	38.70 4.29 0.00	41.12 4.83 0.00	42.84 4.74 0.00	35.60 3.64 -0.16	39.07 3.56 0.00
RAVENSWOOD_GT_9 24257	36.23 2.37 0.00	30.94 2.01 0.00	19.46 1.20 0.00	11.80 0.67 0.00	11.48 0.62 0.00	19.86 1.20 0.00	21.20 1.59 0.00	35.33 2.38 -11.01	31.69 3.00 -0.68	39.49 3.84 -0.26	44.10 4.60 -2.49	48.89 4.62 -8.65	65.17 5.21 -21.75	51.63 5.05 -8.61	51.55 5.28 -7.01	49.64 5.46 -4.29	48.76 5.66 -2.70	45.91 5.47 0.00	44.29 4.76 0.00	38.70 4.29 0.00	41.12 4.83 0.00	42.84 4.74 0.00	35.60 3.64 -0.16	39.07 3.56 0.00
RAVENSWOOD___1 23533	42.81 2.26 -6.70	42.27 1.92 -11.41	44.07 1.17 -24.65	44.60 0.65 -32.81	37.63 0.60 -26.17	41.13 1.16 -21.32	36.70 1.53 -15.56	36.90 2.29 -12.67	31.54 2.86 -0.68	39.31 3.65 -0.26	43.90 4.40 -2.49	48.67 4.40 -8.65	64.94 4.98 -21.75	51.39 4.81 -8.61	51.32 5.05 -7.01	49.41 5.22 -4.29	48.52 5.43 -2.70	45.68 5.23 0.00	44.07 4.54 0.00	38.52 4.11 0.00	40.93 4.64 0.00	44.92 4.53 -2.28	56.05 3.46 -20.79	50.24 3.36 -11.36
RAVENSWOOD___2 23534	42.83 2.27 -6.70	42.30 1.95 -11.41	44.07 1.17 -24.65	44.58 0.64 -32.81	37.62 0.59 -26.17	41.15 1.17 -21.32	36.72 1.55 -15.56	36.93 2.32 -12.67	31.59 2.90 -0.68	39.31 3.66 -0.26	43.88 4.38 -2.49	48.66 4.39 -8.65	64.92 4.96 -21.75	51.38 4.79 -8.61	51.30 5.03 -7.01	49.40 5.21 -4.29	48.50 5.41 -2.70	45.66 5.21 0.00	44.05 4.52 0.00	38.51 4.10 0.00	40.92 4.63 0.00	44.90 4.51 -2.28	56.03 3.44 -20.79	50.24 3.37 -11.36
RAVENSWOOD___3 23535	35.88 2.02 0.00	30.62 1.69 0.00	19.27 1.02 0.00	11.70 0.57 0.00	11.38 0.52 0.00	19.68 1.02 0.00	21.01 1.40 0.00	35.07 2.12 -11.01	31.42 2.73 -0.68	39.15 3.49 -0.26	43.66 4.16 -2.49	48.42 4.15 -8.65	64.65 4.69 -21.75	51.16 4.58 -8.61	51.05 4.79 -7.01	49.15 4.97 -4.29	48.24 5.15 -2.70	45.44 5.00 0.00	43.83 4.30 0.00	38.34 3.94 0.00	40.69 4.40 0.00	42.39 4.29 0.00	35.24 3.28 -0.16	38.71 3.20 0.00
RAVNSWD 8-11____ 23667	36.23 2.37 0.00	30.94 2.01 0.00	19.46 1.20 0.00	11.80 0.67 0.00	11.48 0.62 0.00	19.86 1.20 0.00	21.20 1.59 0.00	35.33 2.38 -11.01	31.69 3.00 -0.68	39.49 3.84 -0.26	44.10 4.60 -2.49	48.89 4.62 -8.65	65.17 5.21 -21.75	51.63 5.05 -8.61	51.55 5.28 -7.01	49.64 5.46 -4.29	48.76 5.66 -2.70	45.91 5.47 0.00	44.29 4.76 0.00	38.70 4.29 0.00	41.12 4.83 0.00	42.84 4.74 0.00	35.60 3.64 -0.16	39.07 3.56 0.00
RCPL TRUST___DRP 24196	35.94 2.08 0.00	30.65 1.72 0.00	19.26 1.01 0.00	11.69 0.56 0.00	11.38 0.52 0.00	19.68 1.03 0.00	21.02 1.42 0.00	35.10 2.15 -11.01	31.50 2.82 -0.68	39.30 3.64 -0.26	43.84 4.34 -2.49	48.61 4.34 -8.65	64.86 4.90 -21.75	51.37 4.79 -8.61	51.28 5.01 -7.01	49.38 5.20 -4.29	48.47 5.38 -2.70	45.67 5.23 0.00	44.05 4.52 0.00	38.52 4.11 0.00	40.85 4.56 0.00	42.56 4.46 0.00	35.36 3.40 -0.16	38.82 3.31 0.00
RENSSELAER___COGEN 23796	36.27 2.41 0.00	30.92 1.99 0.00	19.55 1.29 0.00	11.91 0.78 0.00	11.62 0.76 0.00	19.82 1.16 0.00	20.66 1.05 0.00	22.86 0.92 0.00	29.40 1.40 0.00	37.24 1.84 0.00	38.63 1.63 0.00	37.00 1.38 0.00	39.67 1.46 0.00	39.45 1.47 0.00	40.55 1.29 0.00	41.13 1.24 0.00	41.62 1.22 0.00	41.59 1.14 0.00	40.68 1.15 0.00	35.41 1.00 0.00	37.61 1.32 0.00	39.55 1.45 0.00	33.06 1.25 0.00	37.51 2.00 0.00
REVERE_CPPR_DRP 24186	34.93 1.07 0.00	29.83 0.90 0.00	18.82 0.57 0.00	11.50 0.36 0.00	11.21 0.35 0.00	19.27 0.61 0.00	20.15 0.54 0.00	22.35 0.41 0.00	28.48 0.48 0.00	36.14 0.75 0.00	37.43 0.42 0.00	35.87 0.25 0.00	38.75 0.54 0.00	38.57 0.60 0.00	39.83 0.57 0.00	40.42 0.53 0.00	40.96 0.56 0.00	41.02 0.58 0.00	40.24 0.71 0.00	34.87 0.47 0.00	36.78 0.50 0.00	38.81 0.71 0.00	32.37 0.57 0.00	36.39 0.88 0.00
ROCHESTER_9_IC 23652	34.11 0.25 0.00	28.97 0.04 0.00	18.31 0.06 0.00	11.23 0.10 0.00	11.03 0.17 0.00	18.91 0.25 0.00	19.64 0.04 0.00	21.54 -0.40 0.00	27.49 -0.52 0.00	34.97 -0.43 0.00	36.28 -0.73 0.00	34.96 -0.66 0.00	37.65 -0.56 0.00	37.53 -0.45 0.00	38.73 -0.53 0.00	39.26 -0.63 0.00	39.69 -0.70 0.00	39.69 -0.76 0.00	39.12 -0.41 0.00	33.66 -0.75 0.00	35.22 -1.07 0.00	37.29 -0.81 0.00	31.29 -0.52 0.00	34.97 -0.54 0.00
ROSETON___1 23587	35.31 1.45 0.00	30.15 1.22 0.00	18.98 0.72 0.00	11.54 0.41 0.00	11.24 0.38 0.00	19.36 0.70 0.00	20.56 0.95 0.00	23.34 1.40 0.00	29.90 1.90 0.00	37.78 2.39 0.00	39.84 2.83 0.00	38.33 2.71 0.00	41.22 3.01 0.00	40.91 2.93 0.00	42.31 3.05 0.00	43.06 3.17 0.00	43.66 3.26 0.00	43.68 3.24 0.00	42.32 2.79 0.00	37.18 2.77 0.00	39.45 3.16 0.00	41.12 3.02 0.00	34.09 2.28 0.00	37.79 2.28 0.00
ROSETON___2 23588	35.31 1.45 0.00	30.15 1.22 0.00	18.98 0.72 0.00	11.54 0.41 0.00	11.24 0.38 0.00	19.36 0.70 0.00	20.57 0.96 0.00	23.36 1.42 0.00	29.94 1.93 0.00	37.83 2.44 0.00	39.90 2.89 0.00	38.39 2.76 0.00	41.27 3.06 0.00	40.93 2.96 0.00	42.35 3.09 0.00	43.09 3.20 0.00	43.68 3.29 0.00	43.71 3.27 0.00	42.34 2.81 0.00	37.19 2.78 0.00	39.45 3.17 0.00	41.12 3.02 0.00	34.12 2.31 0.00	37.84 2.33 0.00
RUSSELL___STATION 23914	33.70 -0.16 0.00	28.60 -0.33 0.00	18.07 -0.18 0.00	11.09 -0.04 0.00	10.89 0.03 0.00	18.67 0.01 0.00	19.41 -0.20 0.00	21.32 -0.62 0.00	27.25 -0.75 0.00	34.71 -0.69 0.00	36.05 -0.96 0.00	34.76 -0.86 0.00	37.46 -0.74 0.00	37.34 -0.64 0.00	38.55 -0.71 0.00	39.09 -0.80 0.00	39.52 -0.88 0.00	39.50 -0.94 0.00	38.90 -0.63 0.00	33.45 -0.95 0.00	34.97 -1.31 0.00	37.01 -1.09 0.00	30.99 -0.82 0.00	34.57 -0.94 0.00
S SALMON___HYD 24043	33.84 -0.02 0.00	28.92 -0.01 0.00	18.24 -0.01 0.00	11.14 0.01 0.00	10.88 0.01 0.00	18.67 0.01 0.00	19.50 -0.10 0.00	21.64 -0.30 0.00	27.70 -0.31 0.00	35.05 -0.35 0.00	36.26 -0.75 0.00	34.69 -0.93 0.00	37.40 -0.81 0.00	37.23 -0.75 0.00	38.39 -0.86 0.00	38.96 -0.93 0.00	39.48 -0.92 0.00	39.51 -0.93 0.00	38.79 -0.74 0.00	33.60 -0.81 0.00	35.38 -0.91 0.00	37.54 -0.56 0.00	31.42 -0.39 0.00	35.20 -0.31 0.00
SELKIRK___II 23799	35.51 1.65 0.00	30.28 1.35 0.00	19.14 0.89 0.00	11.67 0.54 0.00	11.38 0.52 0.00	19.44 0.78 0.00	20.25 0.65 0.00	22.42 0.48 0.00	28.86 0.86 0.00	36.59 1.19 0.00	37.95 0.94 0.00	36.34 0.72 0.00	38.98 0.77 0.00	38.75 0.77 0.00	39.82 0.56 0.00	40.39 0.49 0.00	40.88 0.48 0.00	40.84 0.40 0.00	39.97 0.44 0.00	34.79 0.38 0.00	36.95 0.67 0.00	38.88 0.78 0.00	32.52 0.72 0.00	36.77 1.26 0.00



SELKIRK___I 23801	35.70 1.84 0.00	30.44 1.51 0.00	19.23 0.98 0.00	11.72 0.59 0.00	11.43 0.57 0.00	19.52 0.86 0.00	20.29 0.68 0.00	22.49 0.55 0.00	28.95 0.94 0.00	36.72 1.32 0.00	38.10 1.09 0.00	36.50 0.88 0.00	39.18 0.97 0.00	38.96 0.98 0.00	40.03 0.77 0.00	40.60 0.71 0.00	41.13 0.74 0.00	41.09 0.65 0.00	40.17 0.64 0.00	34.96 0.55 0.00	37.14 0.85 0.00	39.07 0.97 0.00	32.68 0.87 0.00	36.88 1.37 0.00
SENECA OSWGO___HYD 24041	33.42 -0.44 0.00	28.57 -0.36 0.00	18.02 -0.23 0.00	11.01 -0.12 0.00	10.75 -0.11 0.00	18.45 -0.21 0.00	19.33 -0.28 0.00	21.57 -0.37 0.00	27.50 -0.51 0.00	34.80 -0.60 0.00	36.26 -0.75 0.00	34.86 -0.77 0.00	37.42 -0.78 0.00	37.17 -0.81 0.00	38.46 -0.80 0.00	39.05 -0.84 0.00	39.54 -0.86 0.00	39.60 -0.84 0.00	38.78 -0.75 0.00	33.67 -0.74 0.00	35.43 -0.86 0.00	37.27 -0.83 0.00	31.11 -0.69 0.00	34.82 -0.69 0.00
SENECA___ENERGY 23797	33.69 -0.17 0.00	28.65 -0.28 0.00	18.03 -0.22 0.00	11.12 -0.01 0.00	10.91 0.05 0.00	18.73 0.07 0.00	19.62 0.01 0.00	21.80 -0.14 0.00	27.62 -0.38 0.00	34.26 -1.14 0.00	35.76 -1.24 0.00	34.49 -1.13 0.00	37.02 -1.18 0.00	36.87 -1.11 0.00	38.19 -1.07 0.00	38.78 -1.11 0.00	39.26 -1.13 0.00	39.21 -1.24 0.00	38.37 -1.16 0.00	33.27 -1.14 0.00	34.95 -1.34 0.00	36.83 -1.27 0.00	30.78 -1.03 0.00	34.24 -1.27 0.00
SHOEMAKER___GT 23640	34.49 0.63 0.00	29.49 0.56 0.00	18.55 0.30 0.00	11.28 0.15 0.00	10.99 0.12 0.00	18.96 0.30 0.00	20.17 0.56 0.00	22.93 0.99 0.00	29.28 1.28 0.00	36.97 1.57 0.00	39.01 2.00 0.00	37.66 2.03 0.00	40.55 2.35 0.00	40.31 2.33 0.00	41.83 2.57 0.00	42.58 2.69 0.00	43.18 2.78 0.00	43.25 2.81 0.00	41.96 2.43 0.00	36.72 2.31 0.00	38.75 2.46 0.00	40.43 2.33 0.00	33.51 1.71 0.00	37.00 1.48 0.00
SHOREHAM_IC_1 23715	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
SHOREHAM_IC_2 23716	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
SITHE_IND_GS1 24169	32.90 -0.96 0.00	28.13 -0.80 0.00	17.75 -0.50 0.00	10.84 -0.29 0.00	10.58 -0.28 0.00	18.18 -0.48 0.00	19.08 -0.52 0.00	21.34 -0.60 0.00	27.13 -0.88 0.00	34.26 -1.14 0.00	35.82 -1.19 0.00	34.49 -1.13 0.00	36.90 -1.30 0.00	36.62 -1.36 0.00	37.88 -1.38 0.00	38.48 -1.41 0.00	38.95 -1.44 0.00	39.01 -1.43 0.00	38.16 -1.37 0.00	33.19 -1.22 0.00	34.93 -1.36 0.00	36.68 -1.42 0.00	30.64 -1.17 0.00	34.36 -1.16 0.00
SITHE_IND_GS2 24170	32.90 -0.96 0.00	28.13 -0.80 0.00	17.75 -0.50 0.00	10.84 -0.29 0.00	10.58 -0.28 0.00	18.18 -0.48 0.00	19.08 -0.52 0.00	21.34 -0.60 0.00	27.13 -0.88 0.00	34.26 -1.14 0.00	35.82 -1.19 0.00	34.49 -1.13 0.00	36.90 -1.30 0.00	36.62 -1.36 0.00	37.88 -1.38 0.00	38.48 -1.41 0.00	38.95 -1.44 0.00	39.01 -1.43 0.00	38.16 -1.37 0.00	33.19 -1.22 0.00	34.93 -1.36 0.00	36.68 -1.42 0.00	30.64 -1.17 0.00	34.36 -1.16 0.00
SITHE_IND_GS3 24171	32.90 -0.96 0.00	28.13 -0.80 0.00	17.75 -0.50 0.00	10.84 -0.29 0.00	10.58 -0.28 0.00	18.18 -0.48 0.00	19.08 -0.52 0.00	21.34 -0.60 0.00	27.13 -0.88 0.00	34.26 -1.14 0.00	35.82 -1.19 0.00	34.49 -1.13 0.00	36.90 -1.30 0.00	36.62 -1.36 0.00	37.88 -1.38 0.00	38.48 -1.41 0.00	38.95 -1.44 0.00	39.01 -1.43 0.00	38.16 -1.37 0.00	33.19 -1.22 0.00	34.93 -1.36 0.00	36.68 -1.42 0.00	30.64 -1.17 0.00	34.36 -1.16 0.00
SITHE_IND_GS4 24172	32.90 -0.96 0.00	28.13 -0.80 0.00	17.75 -0.50 0.00	10.84 -0.29 0.00	10.58 -0.28 0.00	18.18 -0.48 0.00	19.08 -0.52 0.00	21.34 -0.60 0.00	27.13 -0.88 0.00	34.26 -1.14 0.00	35.82 -1.19 0.00	34.49 -1.13 0.00	36.90 -1.30 0.00	36.62 -1.36 0.00	37.88 -1.38 0.00	38.48 -1.41 0.00	38.95 -1.44 0.00	39.01 -1.43 0.00	38.16 -1.37 0.00	33.19 -1.22 0.00	34.93 -1.36 0.00	36.68 -1.42 0.00	30.64 -1.17 0.00	34.36 -1.16 0.00
SITHE___BATAVIA 24024	33.47 -0.39 0.00	28.53 -0.40 0.00	18.02 -0.23 0.00	11.04 -0.09 0.00	10.85 -0.02 0.00	18.68 0.02 0.00	19.52 -0.08 0.00	21.58 -0.37 0.00	27.37 -0.63 0.00	34.82 -0.58 0.00	36.73 -0.28 0.00	35.57 -0.05 0.00	38.34 0.13 0.00	38.05 0.07 0.00	39.41 0.15 0.00	40.06 0.17 0.00	40.53 0.13 0.00	40.61 0.16 0.00	39.79 0.26 0.00	34.49 0.08 0.00	36.05 -0.24 0.00	37.82 -0.28 0.00	31.50 -0.31 0.00	35.26 -0.25 0.00
SITHE___INDEPEND 23800	32.90 -0.96 0.00	28.13 -0.80 0.00	17.75 -0.50 0.00	10.84 -0.29 0.00	10.58 -0.28 0.00	18.18 -0.48 0.00	19.08 -0.52 0.00	21.34 -0.60 0.00	27.13 -0.88 0.00	34.26 -1.14 0.00	35.82 -1.19 0.00	34.49 -1.13 0.00	36.90 -1.30 0.00	36.62 -1.36 0.00	37.88 -1.38 0.00	38.48 -1.41 0.00	38.95 -1.44 0.00	39.01 -1.43 0.00	38.16 -1.37 0.00	33.19 -1.22 0.00	34.93 -1.36 0.00	36.68 -1.42 0.00	30.64 -1.17 0.00	34.36 -1.16 0.00
SITHE___MASSENA 23902	33.74 -0.12 0.00	28.76 -0.17 0.00	18.12 -0.13 0.00	11.05 -0.08 0.00	10.78 -0.08 0.00	18.57 -0.09 0.00	19.45 -0.15 0.00	21.45 -0.49 0.00	27.34 -0.66 0.00	34.59 -0.81 0.00	35.91 -1.10 0.00	34.57 -1.05 0.00	37.07 -1.14 0.00	36.99 -0.99 0.00	38.10 -1.16 0.00	38.68 -1.21 0.00	39.21 -1.18 0.00	39.22 -1.22 0.00	38.53 -1.01 0.00	33.44 -0.97 0.00	35.25 -1.04 0.00	37.22 -0.89 0.00	31.34 -0.47 0.00	34.83 -0.68 0.00
SITHE___OGDNSBRG 24021	34.97 1.11 0.00	29.77 0.84 0.00	18.75 0.50 0.00	11.43 0.30 0.00	11.16 0.30 0.00	19.23 0.57 0.00	20.05 0.44 0.00	21.64 -0.30 0.00	27.36 -0.65 0.00	34.31 -1.09 0.00	34.74 -2.27 0.00	33.37 -2.25 0.00	35.94 -2.27 0.00	35.93 -2.05 0.00	36.94 -2.32 0.00	37.46 -2.43 0.00	38.02 -2.38 0.00	38.00 -2.44 0.00	37.51 -2.02 0.00	32.82 -1.59 0.00	34.21 -2.08 0.00	36.19 -1.92 0.00	31.12 -0.69 0.00	34.22 -1.29 0.00
SITHE___STERLING 23777	34.50 0.64 0.00	29.47 0.54 0.00	18.60 0.35 0.00	11.36 0.23 0.00	11.09 0.23 0.00	19.04 0.39 0.00	19.93 0.32 0.00	22.13 0.19 0.00	28.11 0.11 0.00	35.63 0.23 0.00	37.01 0.00 0.00	35.52 -0.10 0.00	38.30 0.09 0.00	38.10 0.12 0.00	39.36 0.10 0.00	39.95 0.06 0.00	40.47 0.08 0.00	40.54 0.10 0.00	39.73 0.20 0.00	34.47 0.06 0.00	36.34 0.05 0.00	38.25 0.15 0.00	31.90 0.09 0.00	35.95 0.44 0.00
SOUTH CAIRO___GT 23612	35.34 1.48 0.00	30.21 1.28 0.00	19.08 0.83 0.00	11.62 0.49 0.00	11.32 0.46 0.00	19.38 0.72 0.00	20.41 0.80 0.00	23.00 1.05 0.00	29.50 1.49 0.00	37.31 1.91 0.00	39.23 2.22 0.00	37.77 2.15 0.00	40.56 2.35 0.00	39.90 1.92 0.00	41.36 2.10 0.00	42.09 2.20 0.00	42.56 2.17 0.00	42.65 2.20 0.00	41.98 2.45 0.00	36.71 2.30 0.00	38.71 2.42 0.00	40.47 2.37 0.00	33.56 1.75 0.00	37.45 1.94 0.00

SOUTH HAMPTN___IC 23720	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
SOUTHOLD___IC 23719	39.11 2.07 -3.18	51.47 1.67 -20.87	24.51 0.95 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.43 0.93 -15.84	37.40 1.28 -16.51	38.63 2.03 -14.66	39.13 2.64 -8.48	49.41 3.41 -10.61	65.80 4.18 -24.61	53.95 3.66 -14.67	59.32 4.22 -16.90	66.42 3.94 -24.50	77.68 4.06 -34.36	77.04 4.55 -32.60	82.67 4.56 -37.71	82.90 4.33 -38.12	82.36 3.62 -39.21	82.47 3.47 -44.59	82.27 3.92 -42.07	78.81 3.76 -36.94	75.61 2.83 -40.98	102.23 2.81 -63.91
ST LAWRENCE____ 23600	33.41 -0.45 0.00	28.48 -0.45 0.00	17.95 -0.30 0.00	10.94 -0.19 0.00	10.68 -0.18 0.00	18.39 -0.27 0.00	19.29 -0.32 0.00	21.43 -0.51 0.00	27.36 -0.64 0.00	34.62 -0.78 0.00	36.05 -0.96 0.00	34.75 -0.88 0.00	37.20 -1.01 0.00	37.09 -0.89 0.00	38.23 -1.03 0.00	38.82 -1.07 0.00	39.34 -1.05 0.00	39.35 -1.09 0.00	38.61 -0.92 0.00	33.51 -0.90 0.00	35.32 -0.96 0.00	37.24 -0.86 0.00	31.28 -0.53 0.00	34.76 -0.75 0.00
STATION 5_MISC_HYD 23604	35.89 2.03 0.00	30.21 1.28 0.00	19.12 0.87 0.00	11.71 0.58 0.00	11.48 0.61 0.00	19.75 1.09 0.00	20.67 1.07 0.00	22.90 0.95 0.00	29.52 1.52 0.00	37.74 2.34 0.00	39.31 2.30 0.00	38.03 2.41 0.00	41.10 2.90 0.00	41.09 3.11 0.00	42.51 3.25 0.00	43.16 3.27 0.00	43.63 3.24 0.00	43.41 2.97 0.00	42.65 3.12 0.00	36.53 2.13 0.00	38.12 1.84 0.00	40.43 2.33 0.00	33.67 1.86 0.00	37.26 1.75 0.00
STURGEON_POOL_HYD 23609	35.61 1.75 0.00	30.42 1.49 0.00	19.15 0.90 0.00	11.65 0.52 0.00	11.36 0.49 0.00	19.54 0.88 0.00	20.74 1.13 0.00	23.55 1.61 0.00	30.20 2.20 0.00	38.20 2.80 0.00	40.31 3.30 0.00	38.87 3.24 0.00	41.81 3.61 0.00	41.58 3.61 0.00	43.08 3.82 0.00	43.85 3.96 0.00	44.45 4.05 0.00	44.48 4.03 0.00	43.09 3.56 0.00	37.71 3.31 0.00	39.93 3.65 0.00	41.67 3.56 0.00	34.47 2.66 0.00	38.18 2.67 0.00
SYRACUSE___POWER 24017	33.39 -0.47 0.00	28.53 -0.40 0.00	18.01 -0.24 0.00	11.02 -0.11 0.00	10.76 -0.10 0.00	18.47 -0.19 0.00	19.33 -0.27 0.00	21.52 -0.42 0.00	27.41 -0.59 0.00	34.64 -0.76 0.00	36.07 -0.93 0.00	34.70 -0.93 0.00	37.30 -0.90 0.00	37.07 -0.91 0.00	38.37 -0.89 0.00	38.97 -0.92 0.00	39.46 -0.93 0.00	39.53 -0.92 0.00	38.71 -0.82 0.00	33.62 -0.79 0.00	35.34 -0.94 0.00	37.17 -0.93 0.00	31.05 -0.76 0.00	34.76 -0.75 0.00
Stony___Brook 24151	39.11 2.07 -3.18	51.47 1.68 -20.87	24.51 0.96 -5.30	33.05 0.51 -21.41	34.15 0.48 -22.81	35.41 0.91 -15.84	37.35 1.23 -16.51	38.50 1.90 -14.66	38.74 2.25 -8.48	48.85 2.84 -10.61	65.23 3.61 -24.61	53.56 3.27 -14.67	58.92 3.82 -16.90	66.10 3.62 -24.50	77.38 3.76 -34.36	76.99 4.50 -32.60	82.65 4.54 -37.71	82.87 4.31 -38.12	82.32 3.58 -39.21	82.44 3.44 -44.59	82.24 3.89 -42.07	78.77 3.72 -36.94	75.49 2.70 -40.98	102.18 2.77 -63.91
UPPER HUDSON___HYD 24058	36.86 3.00 0.00	31.20 2.27 0.00	19.75 1.49 0.00	12.05 0.92 0.00	11.77 0.91 0.00	20.12 1.46 0.00	21.05 1.44 0.00	23.21 1.27 0.00	29.53 1.53 0.00	37.40 2.00 0.00	38.90 1.89 0.00	36.75 1.12 0.00	39.24 1.03 0.00	39.06 1.08 0.00	40.25 1.00 0.00	40.78 0.89 0.00	41.14 0.74 0.00	41.16 0.71 0.00	40.62 1.08 0.00	35.28 0.87 0.00	37.41 1.13 0.00	39.71 1.61 0.00	33.22 1.41 0.00	37.84 2.33 0.00
UPPER RAQUET___HYD 24056	34.26 0.40 0.00	29.19 0.26 0.00	18.38 0.13 0.00	11.21 0.08 0.00	10.94 0.08 0.00	18.85 0.19 0.00	19.68 0.07 0.00	21.29 -0.65 0.00	27.07 -0.93 0.00	34.36 -1.04 0.00	35.44 -1.57 0.00	34.02 -1.60 0.00	36.63 -1.57 0.00	36.60 -1.38 0.00	37.68 -1.58 0.00	38.23 -1.66 0.00	38.79 -1.61 0.00	38.79 -1.65 0.00	38.20 -1.34 0.00	33.40 -1.01 0.00	35.35 -0.93 0.00	37.49 -0.61 0.00	31.58 -0.23 0.00	35.06 -0.45 0.00
VISCHER___FERRY HYD 24020	36.50 2.64 0.00	31.06 2.13 0.00	19.67 1.42 0.00	12.00 0.87 0.00	11.70 0.84 0.00	19.97 1.31 0.00	20.81 1.20 0.00	22.98 1.04 0.00	29.56 1.55 0.00	37.43 2.04 0.00	38.85 1.84 0.00	37.12 1.50 0.00	39.71 1.51 0.00	39.49 1.51 0.00	40.64 1.38 0.00	41.22 1.33 0.00	41.61 1.21 0.00	41.61 1.16 0.00	40.79 1.26 0.00	35.55 1.15 0.00	37.74 1.45 0.00	39.65 1.55 0.00	33.14 1.33 0.00	37.69 2.18 0.00
WADING RIVER_1-3_GRP5 24038	39.15 2.11 -3.18	51.50 1.71 -20.87	24.53 0.98 -5.30	33.07 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.43 1.31 -16.51	38.66 2.06 -14.66	39.16 2.68 -8.48	49.46 3.46 -10.61	65.79 4.18 -24.61	53.31 3.02 -14.67	58.63 3.53 -16.90	65.73 3.25 -24.50	76.98 3.36 -34.36	76.32 3.83 -32.60	81.95 3.84 -37.71	82.19 3.62 -38.12	81.67 2.92 -39.21	81.85 2.86 -44.59	81.61 3.25 -42.07	78.14 3.10 -36.94	75.35 2.56 -40.98	101.94 2.52 -63.91
WADING RIVER_IC_1 23522	39.15 2.11 -3.18	51.50 1.71 -20.87	24.53 0.98 -5.30	33.07 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.43 1.31 -16.51	38.66 2.06 -14.66	39.16 2.68 -8.48	49.46 3.46 -10.61	65.79 4.18 -24.61	53.31 3.02 -14.67	58.63 3.53 -16.90	65.73 3.25 -24.50	76.98 3.36 -34.36	76.32 3.83 -32.60	81.95 3.84 -37.71	82.19 3.62 -38.12	81.67 2.92 -39.21	81.85 2.86 -44.59	81.61 3.25 -42.07	78.14 3.10 -36.94	75.35 2.56 -40.98	101.94 2.52 -63.91
WADING RIVER_IC_2 23547	39.15 2.11 -3.18	51.50 1.71 -20.87	24.53 0.98 -5.30	33.07 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.43 1.31 -16.51	38.66 2.06 -14.66	39.16 2.68 -8.48	49.46 3.46 -10.61	65.79 4.18 -24.61	53.31 3.02 -14.67	58.63 3.53 -16.90	65.73 3.25 -24.50	76.98 3.36 -34.36	76.32 3.83 -32.60	81.95 3.84 -37.71	82.19 3.62 -38.12	81.67 2.92 -39.21	81.85 2.86 -44.59	81.61 3.25 -42.07	78.14 3.10 -36.94	75.35 2.56 -40.98	101.94 2.52 -63.91
WADING RIVER_IC_3 23601	39.15 2.11 -3.18	51.50 1.71 -20.87	24.53 0.98 -5.30	33.07 0.53 -21.41	34.17 0.50 -22.81	35.45 0.95 -15.84	37.43 1.31 -16.51	38.66 2.06 -14.66	39.16 2.68 -8.48	49.46 3.46 -10.61	65.85 4.23 -24.61	54.00 3.71 -14.67	59.36 4.26 -16.90	66.33 3.85 -24.50	77.60 3.98 -34.36	76.95 4.46 -32.60	82.59 4.48 -37.71	82.82 4.26 -38.12	82.29 3.54 -39.21	82.40 3.40 -44.59	82.19 3.83 -42.07	78.72 3.68 -36.94	75.55 2.77 -40.98	102.16 2.74 -63.91
WALDEN___HYDRO 24148	35.19 1.33 0.00	30.04 1.11 0.00	18.90 0.65 0.00	11.51 0.37 0.00	11.22 0.36 0.00	19.33 0.67 0.00	20.55 0.94 0.00	23.34 1.40 0.00	29.88 1.87 0.00	37.77 2.37 0.00	39.87 2.86 0.00	38.45 2.82 0.00	41.38 3.18 0.00	41.11 3.13 0.00	42.56 3.30 0.00	43.32 3.43 0.00	43.93 3.54 0.00	43.96 3.52 0.00	42.59 3.06 0.00	37.31 2.90 0.00	39.51 3.23 0.00	41.21 3.11 0.00	34.11 2.31 0.00	37.75 2.24 0.00
WATERSIDE___6 8 9 23538	42.92 2.37 -6.70	42.35 2.01 -11.41	44.10 1.20 -24.65	44.61 0.67 -32.81	37.64 0.61 -26.17	41.17 1.19 -21.32	36.74 1.58 -15.56	36.97 2.36 -12.67	31.66 2.97 -0.68	39.46 3.80 -0.26	44.07 4.57 -2.49	48.86 4.59 -8.65	65.14 5.18 -21.75	51.58 5.00 -8.61	51.50 5.23 -7.01	49.61 5.42 -4.29	48.72 5.63 -2.70	45.87 5.43 0.00	44.26 4.73 0.00	38.68 4.27 0.00	41.11 4.82 0.00	45.12 4.74 -2.28	56.23 3.64 -20.79	50.43 3.56 -11.36

WEST BABYLON___IC 23714	39.60 2.56 -3.18	51.94 2.15 -20.87	24.84 1.28 -5.30	33.26 0.72 -21.41	34.34 0.67 -22.81	35.79 1.29 -15.84	37.65 1.54 -16.51	38.85 2.26 -14.66	39.38 2.90 -8.48	49.73 3.72 -10.61	66.06 4.44 -24.61	54.81 4.51 -14.67	60.20 5.10 -16.90	67.38 4.90 -24.50	78.66 5.04 -34.36	77.75 5.26 -32.60	83.55 5.44 -37.71	83.89 5.33 -38.12	83.38 4.63 -39.21	83.22 4.23 -44.59	82.98 4.63 -42.07	79.53 4.49 -36.94	76.49 3.71 -40.98	103.30 3.88 -63.91
WEST CANADA___HYD 24049	34.07 0.21 0.00	29.12 0.19 0.00	18.38 0.13 0.00	11.21 0.07 0.00	10.93 0.07 0.00	18.77 0.11 0.00	19.74 0.14 0.00	22.15 0.21 0.00	28.27 0.27 0.00	35.73 0.33 0.00	37.40 0.39 0.00	35.98 0.36 0.00	38.59 0.39 0.00	38.34 0.36 0.00	39.65 0.40 0.00	40.30 0.41 0.00	40.80 0.41 0.00	40.86 0.41 0.00	39.89 0.36 0.00	34.76 0.35 0.00	36.69 0.40 0.00	38.47 0.37 0.00	32.06 0.25 0.00	35.83 0.32 0.00
WESTERN_NY_WIND 24143	33.47 -0.39 0.00	28.53 -0.40 0.00	18.02 -0.23 0.00	11.04 -0.09 0.00	10.85 -0.02 0.00	18.68 0.02 0.00	19.52 -0.08 0.00	21.58 -0.37 0.00	27.37 -0.63 0.00	34.82 -0.58 0.00	36.73 -0.28 0.00	35.57 -0.05 0.00	38.34 0.13 0.00	38.05 0.07 0.00	39.41 0.15 0.00	40.06 0.17 0.00	40.53 0.13 0.00	40.61 0.16 0.00	39.79 0.26 0.00	34.49 0.08 0.00	36.05 -0.24 0.00	37.82 -0.28 0.00	31.50 -0.31 0.00	35.26 -0.25 0.00
YORK___WARBASSE 23770	43.12 2.56 -6.70	42.49 2.15 -11.41	44.18 1.28 -24.65	44.66 0.72 -32.81	37.69 0.66 -26.17	41.26 1.29 -21.32	36.88 1.71 -15.56	37.15 2.55 -12.67	31.67 2.99 -0.68	39.46 3.80 -0.26	44.16 4.65 -2.49	48.99 4.72 -8.65	65.31 5.35 -21.75	51.73 5.14 -8.61	89.50 5.34 -44.90	107.08 5.45 -61.74	138.55 5.62 -92.53	122.42 5.40 -76.58	119.64 4.79 -75.31	102.68 4.36 -63.92	105.83 4.95 -64.59	105.21 4.94 -62.17	89.15 3.84 -53.51	69.72 3.76 -30.45