

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/29/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	34.20	29.96	20.55	20.53	21.47	34.83	38.26	47.14	49.01	68.98	68.48	68.48	65.13	68.42	68.34	68.08	68.05	68.00	52.16	56.06	65.45	47.95	44.20	37.98
24138	1.23	1.16	1.24	1.22	1.21	1.36	1.58	2.76	2.52	2.24	2.10	2.10	2.18	2.01	1.97	1.90	1.90	1.87	2.28	2.28	2.06	2.45	2.22	1.82
	-20.76	-17.04	-6.65	-6.88	-7.92	-19.85	-20.76	-19.02	-25.66	-47.88	-48.77	-48.72	-44.81	-48.91	-48.95	-49.40	-49.47	-49.47	-30.02	-34.12	-45.30	-25.22	-22.12	-18.18
74TH STREET_GT_1	34.20	29.96	20.55	20.53	21.47	34.83	38.26	47.14	49.01	68.98	68.48	68.48	65.13	68.42	68.34	68.08	68.05	68.00	52.16	56.06	65.45	47.95	44.20	37.98
24260	1.23	1.16	1.24	1.22	1.21	1.36	1.58	2.76	2.52	2.24	2.10	2.10	2.18	2.01	1.97	1.90	1.90	1.87	2.28	2.28	2.06	2.45	2.22	1.82
	-20.76	-17.04	-6.65	-6.88	-7.92	-19.85	-20.76	-19.02	-25.66	-47.88	-48.77	-48.72	-44.81	-48.91	-48.95	-49.40	-49.47	-49.47	-30.02	-34.12	-45.30	-25.22	-22.12	-18.18
74TH STREET_GT_2	34.20	29.96	20.55	20.53	21.47	34.83	38.26	47.14	49.01	68.98	68.48	68.48	65.13	68.42	68.34	68.08	68.05	68.00	52.16	56.06	65.45	47.95	44.20	37.98
24261	1.23	1.16	1.24	1.22	1.21	1.36	1.58	2.76	2.52	2.24	2.10	2.10	2.18	2.01	1.97	1.90	1.90	1.87	2.28	2.28	2.06	2.45	2.22	1.82
	-20.76	-17.04	-6.65	-6.88	-7.92	-19.85	-20.76	-19.02	-25.66	-47.88	-48.77	-48.72	-44.81	-48.91	-48.95	-49.40	-49.47	-49.47	-30.02	-34.12	-45.30	-25.22	-22.12	-18.18
ADK HUDSON___FALLS	43.27	37.33	22.94	23.04	24.49	43.46	47.23	54.47	59.52	90.15	90.17	90.18	84.89	90.14	90.14	90.13	90.03	90.04	64.78	70.65	85.44	58.17	53.21	44.53
24011	0.45	0.45	0.47	0.46	0.47	0.57	0.70	1.06	0.85	0.79	0.76	0.78	0.78	0.63	0.64	0.62	0.62	0.65	0.79	0.83	0.76	0.81	0.83	0.70
	-30.61	-25.12	-9.81	-10.15	-11.68	-29.27	-30.61	-28.05	-37.84	-70.50	-71.80	-71.74	-65.97	-72.01	-72.08	-72.73	-72.73	-72.73	-44.13	-50.16	-66.59	-37.08	-32.52	-25.85
ADK RESOURCE___RCVRY	43.27	37.33	22.94	23.04	24.49	43.46	47.23	54.47	59.52	90.15	90.17	90.18	84.89	90.14	90.14	90.13	90.03	90.04	64.78	70.65	85.44	58.17	53.21	44.53
23798	0.45	0.45	0.47	0.46	0.47	0.57	0.70	1.06	0.85	0.79	0.76	0.78	0.78	0.63	0.64	0.62	0.62	0.65	0.79	0.83	0.76	0.81	0.83	0.70
	-30.61	-25.12	-9.81	-10.15	-11.68	-29.27	-30.61	-28.05	-37.84	-70.50	-71.80	-71.74	-65.97	-72.01	-72.08	-72.73	-72.73	-72.73	-44.13	-50.16	-66.59	-37.08	-32.52	-25.85
ADK S GLENS___FALLS	43.27	37.33	22.94	23.04	24.49	43.46	47.23	54.47	59.52	90.15	90.17	90.18	84.89	90.14	90.14	90.13	90.03	90.04	64.78	70.65	85.44	58.17	53.21	44.53
24028	0.45	0.45	0.47	0.46	0.47	0.57	0.70	1.06	0.85	0.79	0.76	0.78	0.78	0.63	0.64	0.62	0.62	0.65	0.79	0.83	0.76	0.81	0.83	0.70
	-30.61	-25.12	-9.81	-10.15	-11.68	-29.27	-30.61	-28.05	-37.84	-70.50	-71.80	-71.74	-65.97	-72.01	-72.08	-72.73	-72.73	-72.73	-44.13	-50.16	-66.59	-37.08	-32.52	-25.85
ADK_NYS___DAM	42.16	36.45	22.75	22.84	24.20	42.39	46.11	53.50	58.11	87.26	87.19	87.19	82.17	87.20	87.18	87.14	87.14	87.13	63.11	68.71	82.77	56.86	52.05	43.73
23527	0.68	0.67	0.71	0.70	0.69	0.79	0.92	1.32	1.10	1.00	0.93	0.94	0.96	0.86	0.85	0.82	0.82	0.83	0.99	1.02	0.92	1.07	1.05	1.04
	-29.27	-24.02	-9.38	-9.71	-11.17	-27.98	-29.27	-26.82	-36.18	-67.40	-68.65	-68.59	-63.07	-68.84	-68.91	-69.54	-69.64	-69.64	-42.26	-48.03	-63.76	-35.51	-31.14	-24.71
AIR_PRODUCTS___DRP	41.84	36.19	22.66	22.74	24.09	42.09	45.75	53.25	57.63	86.40	86.32	86.31	81.37	86.34	86.32	86.28	86.29	86.27	62.54	68.08	81.98	56.39	51.74	43.39
24190	0.71	0.69	0.73	0.72	0.72	0.82	0.91	1.39	1.06	0.94	0.88	0.88	0.91	0.82	0.82	0.79	0.80	0.80	0.93	0.96	0.89	1.03	1.11	1.04
	-28.92	-23.74	-9.27	-9.59	-11.03	-27.65	-28.92	-26.50	-35.74	-66.60	-67.83	-67.77	-62.32	-68.02	-68.08	-68.71	-68.81	-68.81	-41.75	-47.46	-63.00	-35.08	-30.77	-24.37
ALBANY___1	41.84	36.19	22.66	22.74	24.09	42.09	45.75	53.25	57.63	86.40	86.32	86.31	81.37	86.34	86.32	86.28	86.29	86.27	62.54	68.08	81.98	56.39	51.74	43.39
23571	0.71	0.69	0.73	0.72	0.72	0.82	0.91	1.39	1.06	0.94	0.88	0.88	0.91	0.82	0.82	0.79	0.80	0.80	0.93	0.96	0.89	1.03	1.11	1.04
	-28.92	-23.74	-9.27	-9.59	-11.03	-27.65	-28.92	-26.50	-35.74	-66.60	-67.83	-67.77	-62.32	-68.02	-68.08	-68.71	-68.81	-68.81	-41.75	-47.46	-63.00	-35.08	-30.77	-24.37
ALBANY___2	41.84	36.19	22.66	22.74	24.09	42.09	45.75	53.25	57.63	86.40	86.32	86.31	81.37	86.34	86.32	86.28	86.29	86.27	62.54	68.08	81.98	56.39	51.74	43.39
23572	0.71	0.69	0.73	0.72	0.72	0.82	0.91	1.39	1.06	0.94	0.88	0.88	0.91	0.82	0.82	0.79	0.80	0.80	0.93	0.96	0.89	1.03	1.11	1.04
	-28.92	-23.74	-9.27	-9.59	-11.03	-27.65	-28.92	-26.50	-35.74	-66.60	-67.83	-67.77	-62.32	-68.02	-68.08	-68.71	-68.81	-68.81	-41.75	-47.46	-63.00	-35.08	-30.77	-24.37
ALBANY___3	41.84	36.19	22.66	22.74	24.09	42.09	45.75	53.25	57.63	86.40	86.32	86.31	81.37	86.34	86.32	86.28	86.27	86.27	62.54	68.08	81.98	56.39	51.74	43.39
23573	0.71	0.69	0.73	0.72	0.72	0.82	0.91	1.39	1.06	0.94	0.88	0.88	0.91	0.82	0.82	0.79	0.78	0.80	0.93	0.96	0.89	1.03	1.11	1.04
	-28.92	-23.74	-9.27	-9.59	-11.03	-27.65	-28.92	-26.50	-35.74	-66.60	-67.83	-67.77	-62.32	-68.02	-68.08	-68.71	-68.81	-68.81	-41.75	-47.46	-63.00	-35.08	-30.77	-24.37
ALBANY___4	41.84	36.19	22.66	22.74	24.09	42.09	45.75	53.25	57.63	86.40	86.32	86.31	81.37	86.34	86.32	86.28	86.27	86.27	62.54	68.08	81.98	56.39	51.74	43.39
23574	0.71	0.69	0.73	0.72	0.72	0.82	0.91	1.39	1.06	0.94	0.88	0.88	0.91	0.82	0.82	0.79	0.78	0.80	0.93	0.96	0.89	1.03	1.11	1.04
	-28.92	-23.74	-9.27	-9.59	-11.03	-27.65	-28.92	-26.50	-35.74	-66.60	-67.83	-67.77	-62.32	-68.02	-68.08	-68.71	-68.81	-68.81	-41.75	-47.46	-63.00	-35.08	-30.77	-24.37

ALCOA_RYNLDS___DRP 24188	10.93 -0.23 1.05	10.64 -0.26 0.86	12.05 -0.27 0.34	11.82 -0.26 0.35	11.69 -0.25 0.40	12.31 -0.31 1.00	14.65 -0.22 1.05	24.10 -0.30 0.96	19.29 -0.25 1.29	16.12 -0.21 2.53	14.83 -0.21 2.57	14.90 -0.19 2.57	15.56 -0.22 2.36	14.73 -0.19 2.58	14.65 -0.19 2.58	13.99 -0.18 2.61	13.89 -0.18 2.61	13.87 -0.18 2.61	18.08 -0.20 1.58	17.64 -0.22 1.80	15.50 -0.20 2.39	18.46 -0.49 1.33	18.23 -0.46 1.17	16.64 -0.41 0.93
ALLEGHENY___COGEN 23514	15.52 -0.07 -3.38	14.55 0.01 -2.78	13.74 -0.01 -1.09	13.49 -0.06 -1.12	13.54 -0.09 -1.29	16.83 -0.03 -3.24	19.08 -0.22 -3.38	28.13 -0.33 -3.10	24.68 -0.33 -4.18	26.19 -0.36 -7.69	25.15 -0.30 -7.84	25.14 -0.35 -7.83	25.00 -0.34 -7.20	24.91 -0.45 -7.86	24.84 -0.44 -7.86	24.33 -0.39 -7.94	24.21 -0.42 -7.95	24.21 -0.40 -7.95	24.24 -0.44 -4.82	24.67 -0.47 -5.48	25.01 -0.36 -7.28	24.27 -0.06 -4.05	23.47 0.06 -3.55	20.81 -0.05 -2.88
AMERICAN_REF_FUEL 24010	15.14 -0.01 -2.94	14.31 0.14 -2.41	13.74 0.14 -0.94	13.40 0.00 -0.97	13.44 -0.02 -1.12	16.42 -0.01 -2.81	18.26 -0.60 -2.94	26.99 -1.06 -2.69	23.36 -1.10 -3.63	24.52 -1.11 -6.77	23.47 -1.04 -6.90	23.49 -1.06 -6.89	23.46 -1.02 -6.34	23.44 -0.98 -6.92	23.44 -0.91 -6.93	22.96 -0.81 -6.99	22.83 -0.85 -7.00	22.88 -0.78 -7.00	23.28 -0.83 -4.25	23.39 -1.10 -4.83	23.47 -1.03 -6.41	23.32 -0.53 -3.57	22.93 -0.06 -3.13	20.41 -0.11 -2.54
AMERICAN___BRASS 23903	15.26 0.06 -2.99	14.43 0.22 -2.45	13.84 0.22 -0.96	13.52 0.10 -0.99	13.54 0.06 -1.14	16.58 0.10 -2.86	18.48 -0.43 -2.99	27.19 -0.91 -2.74	23.54 -0.98 -3.69	24.63 -1.00 -6.77	23.58 -0.93 -6.90	23.58 -0.97 -6.89	23.57 -0.91 -6.34	23.49 -0.93 -6.92	23.48 -0.87 -6.93	23.00 -0.77 -6.99	22.98 -0.82 -7.12	23.03 -0.75 -7.12	23.41 -0.77 -4.32	23.57 -1.00 -4.91	23.67 -0.94 -6.52	23.48 -0.43 -3.63	23.12 0.08 -3.18	20.57 0.05 -2.54
ARTHUR KILL_GT_1 23520	34.22 1.25 -20.76	29.99 1.19 -17.04	20.59 1.27 -6.66	20.56 1.24 -6.89	21.49 1.23 -7.92	34.85 1.38 -19.85	38.26 1.58 -20.76	47.14 2.76 -19.02	48.78 2.29 -25.66	68.80 2.06 -47.88	68.30 1.92 -48.77	68.30 1.92 -48.72	64.96 2.01 -44.81	68.28 1.87 -48.91	68.20 1.83 -48.95	67.93 1.75 -49.40	67.90 1.75 -49.47	67.85 1.72 -49.47	51.96 2.08 -30.02	55.86 2.08 -34.12	65.27 1.88 -45.30	47.87 2.37 -25.22	44.24 2.26 -22.12	37.98 1.82 -18.18
ARTHUR_KILL_2 23512	34.20 1.23 -20.76	29.98 1.18 -17.04	20.56 1.24 -6.66	20.55 1.23 -6.89	21.48 1.22 -7.92	34.82 1.35 -19.85	38.24 1.56 -20.76	47.12 2.74 -19.02	48.68 2.19 -25.66	68.70 1.96 -47.88	68.21 1.83 -48.77	68.22 1.84 -48.72	64.86 1.91 -44.81	68.18 1.77 -48.91	68.11 1.74 -48.95	67.84 1.66 -49.40	67.82 1.67 -49.47	67.76 1.63 -49.47	51.89 2.01 -30.02	55.75 1.97 -34.12	65.18 1.79 -45.30	47.81 2.31 -25.22	44.20 2.22 -22.12	37.96 1.80 -18.18
ARTHUR_KILL_3 23513	34.14 1.17 -20.76	29.92 1.12 -17.04	20.49 1.18 -6.65	20.48 1.17 -6.88	21.42 1.16 -7.92	34.76 1.29 -19.85	38.18 1.50 -20.76	46.94 2.56 -19.02	48.82 2.33 -25.66	68.81 2.07 -47.88	68.30 1.92 -48.77	68.30 1.92 -48.72	64.95 2.00 -44.81	68.26 1.85 -48.91	68.18 1.81 -48.95	67.91 1.73 -49.40	67.88 1.73 -49.47	67.83 1.70 -49.47	52.00 2.12 -30.02	55.86 2.08 -34.12	65.29 1.90 -45.30	47.77 2.27 -25.22	44.07 2.09 -22.12	37.89 1.73 -18.18
ASHOKAN____ 23654	36.57 1.12 -23.24	31.90 1.06 -19.08	21.22 1.11 -7.45	21.25 1.11 -7.71	22.31 1.10 -8.87	37.09 1.25 -22.22	40.62 1.46 -23.24	49.30 2.64 -21.30	51.95 2.33 -28.79	74.55 2.07 -53.62	74.16 1.94 -54.61	74.15 1.92 -54.57	70.26 1.94 -50.18	74.05 1.78 -54.77	74.00 1.76 -54.82	73.78 1.68 -55.32	73.64 1.67 -55.29	73.62 1.67 -55.29	55.46 2.05 -33.55	59.89 2.10 -38.13	70.65 1.94 -50.62	50.72 2.25 -28.19	46.61 2.03 -24.72	39.69 1.58 -20.13
ASTORIA 5-9____ 23662	34.24 1.27 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA GT2____ 23536	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA GT3____ 23731	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA GT4____ 23727	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT2_1 24094	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT2_2 24095	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT2_3 24096	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT2_4 24097	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18

ASTORIA_GT3_1 24098	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT3_2 24099	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT3_3 24100	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT3_4 24101	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT4_1 24102	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT4_2 24103	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT4_3 24104	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT4_4 24105	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT_1 23523	34.25 1.28 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.35 1.67 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.08 2.34 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.51 2.10 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.08 1.95 -49.47	52.26 2.38 -30.02	56.16 2.38 -34.12	65.56 2.17 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
ASTORIA_GT_10 24110	34.25 1.28 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.35 1.67 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.08 2.34 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.51 2.10 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.08 1.95 -49.47	52.26 2.38 -30.02	56.16 2.38 -34.12	65.56 2.17 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
ASTORIA_GT_11 24225	34.25 1.28 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.35 1.67 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.08 2.34 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.51 2.10 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.08 1.95 -49.47	52.26 2.38 -30.02	56.16 2.38 -34.12	65.56 2.17 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
ASTORIA_GT_12 24226	34.25 1.28 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.35 1.67 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.08 2.34 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.51 2.10 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.08 1.95 -49.47	52.26 2.38 -30.02	56.16 2.38 -34.12	65.56 2.17 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
ASTORIA_GT_13 24227	34.25 1.28 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.35 1.67 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.08 2.34 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.51 2.10 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.08 1.95 -49.47	52.26 2.38 -30.02	56.16 2.38 -34.12	65.56 2.17 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
ASTORIA_GT_5 24106	34.24 1.27 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT_7 24107	34.24 1.27 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA_GT_8 24108	34.24 1.27 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18

ASTORIA___2 24149	34.24 1.27 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA___3 23516	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA___4 23517	34.25 1.28 -20.76	30.04 1.24 -17.04	20.64 1.32 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.93 1.46 -19.85	38.35 1.67 -20.76	47.37 2.99 -19.02	49.26 2.77 -25.66	69.27 2.53 -47.88	68.78 2.40 -48.77	68.78 2.40 -48.72	65.44 2.49 -44.81	68.68 2.27 -48.91	68.62 2.25 -48.95	68.34 2.16 -49.40	68.30 2.15 -49.47	68.26 2.13 -49.47	52.40 2.52 -30.02	56.30 2.52 -34.12	65.76 2.37 -45.30	48.14 2.64 -25.22	44.34 2.36 -22.12	38.05 1.89 -18.18
ASTORIA___5 23518	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.25 2.87 -19.02	49.11 2.62 -25.66	69.00 2.26 -47.88	68.46 2.08 -48.77	68.46 2.08 -48.72	65.11 2.16 -44.81	68.40 1.99 -48.91	68.34 1.97 -48.95	68.06 1.88 -49.40	68.03 1.88 -49.47	67.98 1.85 -49.47	52.22 2.34 -30.02	56.12 2.34 -34.12	65.47 2.08 -45.30	48.04 2.54 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
ASTRIA 10-13____ 23663	34.25 1.28 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.35 1.67 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.08 2.34 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.51 2.10 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.08 1.95 -49.47	52.26 2.38 -30.02	56.16 2.38 -34.12	65.56 2.17 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
BARRETT 1-8____GRP4 24034	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT 9-12____GRP3 24033	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_1 23704	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_10 23701	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_11 23702	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_12 23703	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_2 23705	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_3 23706	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_4 23707	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_5 23708	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_6 23709	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14

BARRETT_IC_7 23710	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_8 23711	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT_IC_9 23700	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BARRETT___1 23545	34.23 1.26 -20.76	30.07 1.27 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.93 1.46 -19.85	38.02 1.34 -20.76	46.89 2.51 -19.02	48.84 2.35 -25.66	68.61 1.87 -47.88	68.09 1.71 -48.77	68.07 1.69 -48.72	64.73 1.78 -44.81	68.07 1.66 -48.91	68.01 1.64 -48.95	67.76 1.58 -49.40	67.73 1.58 -49.47	67.71 1.58 -49.47	51.83 1.95 -30.02	55.75 1.97 -34.12	65.24 1.85 -45.30	47.89 2.39 -25.22	44.28 2.30 -22.12	37.95 1.83 -18.14
BARRETT___2 23546	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.14 1.46 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.74 2.00 -47.88	68.21 1.83 -48.77	68.20 1.82 -48.72	64.87 1.92 -44.81	68.21 1.80 -48.91	68.15 1.78 -48.95	67.89 1.71 -49.40	67.87 1.72 -49.47	67.83 1.70 -49.47	51.98 2.10 -30.02	55.88 2.10 -34.12	65.38 1.99 -45.30	48.06 2.56 -25.22	44.32 2.34 -22.12	37.95 1.83 -18.14
BEAVER RIVER___HYD 24048	11.77 -0.44 0.00	11.28 -0.48 0.00	12.22 -0.44 0.00	12.04 -0.39 0.00	11.97 -0.37 0.00	13.09 -0.53 0.00	15.44 -0.48 0.00	24.80 -0.56 0.00	20.35 -0.48 0.00	18.50 -0.36 0.00	17.26 -0.35 0.00	17.32 -0.34 0.00	17.76 -0.38 0.00	17.10 -0.40 0.00	17.00 -0.42 0.00	16.38 -0.40 0.00	16.28 -0.40 0.00	16.26 -0.40 0.00	19.40 -0.46 0.00	19.19 -0.47 0.00	17.67 -0.42 0.00	19.71 -0.57 0.00	19.09 -0.77 0.00	17.62 -0.36 0.00
BEEBEE_GT_13 23619	14.76 0.31 -2.24	13.94 0.34 -1.84	13.72 0.34 -0.72	13.43 0.26 -0.74	13.46 0.27 -0.85	16.13 0.37 -2.14	18.45 0.29 -2.24	28.15 0.74 -2.05	24.29 0.69 -2.77	24.67 0.64 -5.17	23.49 0.62 -5.26	23.41 0.49 -5.26	23.51 0.53 -4.84	23.06 0.28 -5.28	22.98 0.28 -5.28	22.41 0.30 -5.33	22.30 0.28 -5.34	22.23 0.23 -5.34	23.38 0.28 -3.24	23.54 0.20 -3.68	23.32 0.34 -4.89	23.67 0.67 -2.72	22.91 0.66 -2.39	20.43 0.54 -1.91
BETHLEHEM___STEEL 23779	15.47 0.02 -3.24	14.60 0.18 -2.66	13.88 0.18 -1.04	13.60 0.10 -1.07	13.62 0.05 -1.23	16.79 0.08 -3.09	18.84 -0.32 -3.24	27.86 -0.46 -2.96	24.29 -0.60 -4.06	25.74 -0.70 -7.58	24.70 -0.63 -7.72	24.72 -0.65 -7.71	24.65 -0.58 -7.09	24.52 -0.72 -7.74	24.49 -0.68 -7.75	24.01 -0.59 -7.82	23.88 -0.63 -7.83	23.91 -0.58 -7.83	24.03 -0.58 -4.75	24.39 -0.67 -5.40	24.64 -0.62 -7.17	24.13 -0.14 -3.99	23.58 0.22 -3.50	20.93 0.11 -2.84
BINGHAMTON___COGEN 23790	19.10 0.12 -6.77	17.47 0.15 -5.56	14.99 0.16 -2.17	14.88 0.20 -2.25	15.09 0.17 -2.58	20.28 0.19 -6.47	22.94 0.25 -6.77	31.97 0.41 -6.20	29.49 0.29 -8.37	34.51 0.15 -15.50	33.59 0.19 -15.79	33.62 0.19 -15.77	32.87 0.22 -14.51	33.38 0.05 -15.83	33.32 0.05 -15.85	32.82 0.05 -15.99	32.73 0.03 -16.02	32.73 0.05 -16.02	29.66 0.08 -9.72	30.91 0.20 -11.05	32.93 0.18 -14.66	28.82 0.37 -8.17	27.40 0.38 -7.16	24.06 0.27 -5.81
BLACK RIVER___HYD 24047	11.71 -0.50 0.00	11.21 -0.55 0.00	12.15 -0.51 0.00	11.99 -0.44 0.00	11.92 -0.42 0.00	13.02 -0.60 0.00	15.36 -0.56 0.00	24.70 -0.66 0.00	20.25 -0.58 0.00	18.43 -0.43 0.00	17.19 -0.42 0.00	17.25 -0.41 0.00	17.67 -0.47 0.00	17.03 -0.47 0.00	16.93 -0.49 0.00	16.29 -0.49 0.00	16.20 -0.48 0.00	16.19 -0.47 0.00	19.30 -0.56 0.00	19.11 -0.55 0.00	17.60 -0.49 0.00	19.65 -0.63 0.00	18.97 -0.89 0.00	17.60 -0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	41.27 0.64 -28.42	35.71 0.62 -23.33	22.43 0.66 -9.11	22.51 0.65 -9.43	23.82 0.64 -10.84	41.53 0.74 -27.17	45.09 0.75 -28.42	52.58 1.17 -26.05	56.94 0.98 -35.13	85.18 0.87 -65.45	85.08 0.81 -66.66	85.07 0.81 -66.60	80.21 0.83 -61.24	85.12 0.77 -66.85	85.10 0.77 -66.91	85.04 0.74 -67.52	84.92 0.73 -67.51	84.89 0.72 -67.51	61.67 0.85 -40.96	67.10 0.88 -46.56	80.70 0.80 -61.81	55.65 0.95 -34.42	50.99 0.95 -30.18	42.78 0.86 -23.94
BOC_GAS_DRP 24189	41.60 0.62 -28.77	35.97 0.60 -23.61	22.51 0.63 -9.22	22.60 0.63 -9.54	23.95 0.63 -10.98	41.84 0.71 -27.51	45.49 0.80 -28.77	52.94 1.22 -26.36	57.39 1.00 -35.56	86.01 0.89 -66.26	85.92 0.83 -67.48	85.91 0.83 -67.42	80.99 0.85 -62.00	85.96 0.79 -67.67	85.93 0.78 -67.73	85.89 0.76 -68.35	85.89 0.75 -68.46	85.87 0.75 -68.46	62.27 0.87 -41.54	67.76 0.88 -47.22	81.58 0.81 -62.68	56.15 0.97 -34.90	51.44 0.97 -30.61	43.11 0.93 -24.20
BOWLINE___1 23526	33.47 1.00 -20.26	29.34 0.95 -16.63	20.16 1.01 -6.49	20.14 0.99 -6.72	21.06 0.99 -7.73	34.07 1.08 -19.37	37.42 1.24 -20.26	46.08 2.16 -18.56	47.87 2.00 -25.04	67.37 1.77 -46.74	66.87 1.66 -47.60	66.88 1.66 -47.56	63.59 1.72 -43.73	66.80 1.57 -47.73	66.75 1.55 -47.78	66.48 1.49 -48.21	66.45 1.48 -48.29	66.42 1.47 -48.29	50.95 1.79 -29.30	54.77 1.81 -33.30	63.95 1.65 -44.21	46.87 1.97 -24.62	43.20 1.75 -21.59	37.09 1.40 -17.71
BOWLINE___2 23595	33.52 1.00 -20.31	29.38 0.95 -16.67	20.18 1.01 -6.51	20.16 0.99 -6.74	21.08 0.99 -7.75	34.14 1.10 -19.42	37.50 1.27 -20.31	46.23 2.26 -18.61	48.01 2.08 -25.10	67.45 1.85 -46.74	66.94 1.73 -47.60	66.95 1.73 -47.56	63.67 1.80 -43.73	66.87 1.64 -47.73	66.82 1.62 -47.78	66.55 1.56 -48.21	66.52 1.55 -48.29	66.48 1.53 -48.29	51.03 1.87 -29.30	54.85 1.89 -33.30	64.02 1.72 -44.21	46.95 2.05 -24.62	43.28 1.83 -21.59	37.20 1.46 -17.76
BROOKHAVEN___DRP 24191	34.01 1.04 -20.76	30.01 1.21 -17.04	20.66 1.35 -6.65	20.65 1.34 -6.88	22.74 1.33 -9.07	34.71 1.24 -19.85	37.67 0.99 -20.76	46.51 2.13 -19.02	48.61 2.12 -25.66	68.51 1.77 -47.88	68.04 1.66 -48.77	68.00 1.62 -48.72	64.67 1.72 -44.81	67.98 1.57 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.66 1.53 -49.47	51.77 1.89 -30.02	55.69 1.91 -34.12	65.24 1.85 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.45 1.33 -18.14
BROOKLYN_NAVY_YARD 23515	34.24 1.27 -20.76	30.00 1.20 -17.04	20.58 1.27 -6.65	20.55 1.24 -6.88	21.49 1.23 -7.92	34.86 1.39 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.10 2.36 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.53 2.12 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.06 1.93 -49.47	52.28 2.40 -30.02	56.18 2.40 -34.12	65.52 2.13 -45.30	48.08 2.58 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18

BURROWS___LYONSDAL 23803	11.56 -0.05 0.60	11.19 -0.08 0.49	12.43 -0.04 0.19	12.23 0.00 0.20	12.11 0.00 0.23	12.97 -0.08 0.57	15.30 -0.02 0.60	24.96 0.15 0.55	20.19 0.10 0.74	16.96 0.17 2.07	15.64 0.14 2.11	15.72 0.16 2.10	16.36 0.15 1.93	15.46 0.07 2.11	15.38 0.07 2.11	14.70 0.05 2.13	14.59 0.05 2.14	14.57 0.05 2.14	18.64 0.08 1.30	18.27 0.08 1.47	16.22 0.09 1.96	19.27 0.08 1.09	18.81 -0.10 0.95	17.33 0.16 0.81
CALSPAN___DRP 24200	15.47 0.02 -3.24	14.60 0.18 -2.66	13.88 0.18 -1.04	13.60 0.10 -1.07	13.62 0.05 -1.23	16.79 0.08 -3.09	18.84 -0.32 -3.24	27.86 -0.46 -2.96	24.29 -0.60 -4.06	25.74 -0.70 -7.58	24.70 -0.63 -7.72	24.72 -0.65 -7.71	24.65 -0.58 -7.09	24.52 -0.72 -7.74	24.49 -0.68 -7.75	24.01 -0.59 -7.82	23.88 -0.63 -7.83	23.91 -0.58 -7.83	24.03 -0.58 -4.75	24.39 -0.67 -5.40	24.64 -0.62 -7.17	24.13 -0.14 -3.99	23.58 0.22 -3.50	20.93 0.11 -2.84
CARR STREET_E__SYR 24060	13.65 -0.05 -1.49	12.98 -0.01 -1.23	13.11 -0.03 -0.48	12.91 -0.02 -0.50	12.89 -0.02 -0.57	15.02 -0.03 -1.43	17.33 -0.08 -1.49	26.60 -0.13 -1.37	22.56 -0.12 -1.85	21.95 -0.13 -3.22	20.76 -0.12 -3.27	20.81 -0.12 -3.27	21.02 -0.13 -3.01	20.62 -0.16 -3.28	20.55 -0.16 -3.29	19.95 -0.15 -3.32	19.85 -0.15 -3.32	19.83 -0.15 -3.32	21.70 -0.18 -2.02	21.77 -0.18 -2.29	20.97 -0.16 -3.04	21.91 -0.06 -1.69	21.29 -0.06 -1.49	19.17 -0.04 -1.23
CARTHAGE___PAPER 23857	11.73 -0.48 0.00	11.23 -0.53 0.00	12.18 -0.48 0.00	12.01 -0.42 0.00	11.93 -0.41 0.00	13.03 -0.59 0.00	15.39 -0.53 0.00	24.73 -0.63 0.00	20.29 -0.54 0.00	18.45 -0.41 0.00	17.20 -0.41 0.00	17.29 -0.37 0.00	17.70 -0.44 0.00	17.05 -0.45 0.00	16.97 -0.45 0.00	16.33 -0.45 0.00	16.23 -0.45 0.00	16.21 -0.45 0.00	19.34 -0.52 0.00	19.15 -0.51 0.00	17.64 -0.45 0.00	19.67 -0.61 0.00	18.99 -0.87 0.00	17.60 -0.38 0.00
CE_DUNWOOD___DRP 24194	34.07 1.10 -20.76	29.85 1.05 -17.04	20.42 1.11 -6.65	20.42 1.11 -6.88	21.36 1.10 -7.92	34.70 1.23 -19.85	38.08 1.40 -20.76	46.86 2.48 -19.02	48.76 2.27 -25.66	68.65 2.02 -47.77	68.14 1.88 -48.65	68.14 1.87 -48.61	64.78 1.94 -44.70	68.09 1.80 -48.79	68.01 1.76 -48.83	67.76 1.70 -49.28	67.73 1.70 -49.35	67.69 1.67 -49.36	51.86 2.05 -29.95	55.74 2.04 -34.04	65.14 1.86 -45.19	47.65 2.21 -25.16	43.92 1.99 -22.07	37.72 1.60 -18.14
CE_MILLWOOD___DRP 24193	33.99 1.07 -20.71	29.77 1.02 -16.99	20.39 1.09 -6.64	20.37 1.07 -6.87	21.30 1.06 -7.90	34.60 1.18 -19.80	38.00 1.37 -20.71	46.75 2.41 -18.98	48.63 2.21 -25.59	68.47 1.96 -47.65	67.97 1.83 -48.53	67.99 1.84 -48.49	64.64 1.91 -44.59	67.92 1.75 -48.67	67.86 1.72 -48.72	67.58 1.64 -49.16	67.57 1.65 -49.24	67.52 1.62 -49.24	51.73 1.99 -29.88	55.61 1.99 -33.96	65.00 1.83 -45.08	47.53 2.15 -25.10	43.80 1.93 -22.01	37.63 1.56 -18.09
CE_NYC2_DRP 24202	34.26 1.29 -20.76	30.04 1.24 -17.04	20.62 1.30 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.90 1.43 -19.85	38.35 1.67 -20.76	47.27 2.89 -19.02	49.11 2.62 -25.66	69.08 2.34 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.51 2.10 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.12 1.97 -49.47	68.08 1.95 -49.47	52.26 2.38 -30.02	56.16 2.38 -34.12	65.56 2.17 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
CE_NYC_DRP 24195	34.22 1.25 -20.76	29.99 1.19 -17.04	20.56 1.25 -6.65	20.54 1.23 -6.88	21.49 1.23 -7.92	34.85 1.38 -19.85	38.29 1.61 -20.76	47.17 2.79 -19.02	49.05 2.56 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.50 2.12 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.37 2.00 -48.95	68.09 1.91 -49.40	68.07 1.92 -49.47	68.01 1.88 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	47.97 2.47 -25.22	44.22 2.24 -22.12	37.99 1.83 -18.18
CH_MIDHUDSON___DRP 24192	35.78 1.07 -22.50	31.25 1.02 -18.47	20.96 1.09 -7.21	20.96 1.07 -7.46	21.98 1.06 -8.58	36.31 1.18 -21.51	39.80 1.38 -22.50	48.41 2.43 -20.62	51.07 2.25 -27.99	72.97 1.98 -52.13	72.55 1.85 -53.09	72.56 1.85 -53.05	68.83 1.91 -48.78	72.49 1.75 -53.24	72.43 1.72 -53.29	72.22 1.66 -53.78	71.94 1.63 -53.63	71.89 1.60 -53.63	54.37 1.97 -32.54	58.64 1.99 -36.99	69.00 1.81 -49.10	49.77 2.15 -27.34	45.77 1.93 -23.98	39.10 1.58 -19.54
CH_MISC_IPPS 23765	34.85 1.04 -21.60	30.47 0.98 -17.73	20.62 1.04 -6.92	20.62 1.02 -7.17	21.59 1.01 -8.24	35.41 1.14 -20.65	38.84 1.32 -21.60	47.54 2.38 -19.80	49.57 2.10 -26.64	70.34 1.87 -49.61	69.87 1.74 -50.52	69.87 1.73 -50.48	66.34 1.78 -46.42	69.80 1.64 -50.66	69.75 1.62 -50.71	69.49 1.54 -51.17	69.67 1.62 -51.37	69.61 1.58 -51.37	52.98 1.95 -31.17	57.08 1.99 -35.43	66.93 1.81 -47.03	48.62 2.15 -26.19	44.74 1.91 -22.97	38.41 1.62 -18.81
CH_RES_BVR_FALLS 23983	9.87 -0.05 2.29	9.82 -0.06 1.88	11.87 -0.06 0.73	11.61 -0.06 0.76	11.42 -0.05 0.87	11.36 -0.07 2.19	13.60 -0.03 2.29	23.21 -0.05 2.10	17.94 -0.06 2.83	13.21 -0.02 5.63	11.86 -0.02 5.73	11.91 -0.02 5.73	12.86 -0.02 5.26	11.73 -0.02 5.75	11.65 -0.02 5.75	10.96 -0.02 5.80	10.85 -0.02 5.81	10.83 -0.02 5.81	16.31 -0.02 3.53	15.63 -0.02 4.01	12.75 -0.02 5.32	17.24 -0.08 2.96	17.18 -0.08 2.60	15.83 -0.07 2.08
CH_RES_NIAGARA 23895	15.12 0.02 -2.89	14.31 0.18 -2.37	13.75 0.16 -0.93	13.41 0.02 -0.96	13.44 0.00 -1.10	16.39 0.01 -2.76	18.21 -0.60 -2.89	26.92 -1.09 -2.65	23.25 -1.15 -3.57	24.30 -1.11 -6.55	23.22 -1.06 -6.67	23.23 -1.09 -6.66	23.23 -1.03 -6.12	23.20 -0.98 -6.68	23.20 -0.91 -6.69	22.72 -0.81 -6.75	22.61 -0.83 -6.76	22.64 -0.78 -6.76	23.13 -0.83 -4.10	23.20 -1.12 -4.66	23.21 -1.07 -6.19	23.20 -0.53 -3.45	22.82 -0.06 -3.02	20.35 -0.09 -2.46
CH_RES_SYRACUSE 23985	13.99 -0.01 -1.79	13.24 0.01 -1.47	13.24 0.01 -0.57	13.02 0.00 -0.59	13.02 0.00 -0.68	15.32 -0.01 -1.71	17.66 -0.05 -1.79	27.00 0.00 -1.64	23.02 -0.02 -2.21	22.86 -0.02 -4.02	21.66 -0.04 -4.09	21.73 -0.02 -4.09	21.86 -0.04 -3.76	21.50 -0.10 -4.10	21.43 -0.10 -4.11	20.83 -0.10 -4.15	20.71 -0.12 -4.15	20.71 -0.10 -4.15	22.24 -0.14 -2.52	22.38 -0.14 -2.86	21.78 -0.11 -3.80	22.38 -0.02 -2.12	21.72 -0.86 -1.86	19.49 -0.02 -1.53
CORNELL____ 23752	15.73 -0.11 -3.63	14.73 -0.01 -2.98	13.81 -0.01 -1.16	13.64 0.00 -1.21	13.73 0.00 -1.39	16.93 -0.16 -3.47	19.10 -0.45 -3.63	28.06 -0.63 -3.33	24.76 -0.56 -4.49	26.52 -0.49 -8.15	25.43 -0.48 -8.30	25.52 -0.44 -8.30	25.26 -0.51 -7.63	25.25 -0.58 -8.33	25.18 -0.57 -8.33	24.64 -0.55 -8.41	24.53 -0.57 -8.42	24.51 -0.57 -8.42	24.31 -0.66 -5.11	24.86 -0.61 -5.81	25.28 -0.52 -7.71	24.10 -0.47 -4.29	23.05 -0.58 -3.77	20.49 -0.54 -3.05
COXSACKIE___GT 23611	37.56 0.96 -24.39	32.70 0.92 -20.02	21.45 0.97 -7.82	21.48 0.96 -8.09	22.60 0.95 -9.31	38.03 1.09 -23.32	41.58 1.27 -24.39	49.99 2.28 -22.35	52.98 2.00 -30.15	76.78 1.77 -56.15	76.46 1.66 -57.19	76.44 1.64 -57.14	72.35 1.67 -52.54	76.34 1.49 -57.35	76.30 1.48 -57.40	76.12 1.41 -57.93	76.10 1.40 -58.02	76.08 1.40 -58.02	56.77 1.71 -35.20	61.44 1.77 -40.01	72.84 1.63 -53.12	51.75 1.89 -29.58	47.53 1.73 -25.94	40.29 1.38 -20.93
CRESCENT___HYD 24018	42.33 0.65 -29.47	36.59 0.65 -24.18	22.78 0.67 -9.45	22.87 0.67 -9.77	24.25 0.67 -11.24	42.57 0.78 -28.17	46.28 0.89 -29.47	53.73 1.37 -27.00	58.41 1.10 -36.48	87.72 1.00 -67.86	87.65 0.93 -69.11	87.65 0.94 -69.05	82.60 0.96 -63.50	87.63 0.82 -69.31	87.64 0.84 -69.38	87.60 0.81 -70.01	87.60 0.80 -70.12	87.60 0.82 -70.12	63.40 0.99 -42.55	69.04 1.02 -48.36	83.21 0.92 -64.20	57.08 1.05 -35.75	52.28 1.07 -31.35	43.84 0.99 -24.87

CRUCIBLE_METL_DRP 24180	13.99 -0.01 -1.79	13.24 0.01 -1.47	13.24 0.01 -0.57	13.02 0.00 -0.59	13.02 0.00 -0.68	15.32 -0.01 -1.71	17.66 -0.05 -1.79	27.00 0.00 -1.64	23.02 -0.02 -2.21	22.86 -0.02 -4.02	21.66 -0.04 -4.09	21.73 -0.02 -4.09	21.86 -0.04 -3.76	21.50 -0.10 -4.10	21.43 -0.10 -4.11	20.83 -0.10 -4.15	20.71 -0.12 -4.15	20.71 -0.10 -4.15	22.24 -0.14 -2.52	22.38 -0.14 -2.86	21.78 -0.11 -3.80	22.38 -0.02 -2.12	21.72 0.00 -1.86	19.49 -0.02 -1.53
DANSKAMMER___1 23586	34.85 1.04 -21.60	30.47 0.98 -17.73	20.62 1.04 -6.92	20.62 1.02 -7.17	21.59 1.01 -8.24	35.41 1.14 -20.65	38.84 1.32 -21.60	47.54 2.38 -19.80	49.57 2.10 -26.64	70.34 1.87 -49.61	69.87 1.74 -50.52	69.87 1.73 -50.48	66.34 1.78 -46.42	69.80 1.64 -50.66	69.75 1.62 -50.71	69.49 1.54 -51.17	69.67 1.62 -51.37	69.61 1.58 -51.37	52.98 1.95 -31.17	57.08 1.99 -35.43	66.93 1.81 -47.03	48.62 2.15 -26.19	44.74 1.91 -22.97	38.41 1.62 -18.81
DANSKAMMER___2 23589	34.85 1.04 -21.60	30.47 0.98 -17.73	20.62 1.04 -6.92	20.62 1.02 -7.17	21.59 1.01 -8.24	35.41 1.14 -20.65	38.84 1.32 -21.60	47.54 2.38 -19.80	49.57 2.10 -26.64	70.34 1.87 -49.61	69.87 1.74 -50.52	69.87 1.73 -50.48	66.34 1.78 -46.42	69.80 1.64 -50.66	69.75 1.62 -50.71	69.49 1.54 -51.17	69.67 1.62 -51.37	69.61 1.58 -51.37	52.98 1.95 -31.17	57.08 1.99 -35.43	66.93 1.81 -47.03	48.62 2.15 -26.19	44.74 1.91 -22.97	38.41 1.62 -18.81
DANSKAMMER___3 23590	34.81 1.00 -21.60	30.42 0.93 -17.73	20.55 0.97 -6.92	20.57 0.97 -7.17	21.54 0.96 -8.24	35.36 1.09 -20.65	38.78 1.26 -21.60	47.44 2.28 -19.80	49.49 2.02 -26.64	70.26 1.79 -49.61	69.80 1.67 -50.52	69.80 1.66 -50.48	66.27 1.71 -46.42	69.73 1.57 -50.66	69.68 1.55 -50.71	69.43 1.48 -51.17	69.58 1.53 -51.37	69.55 1.52 -51.37	52.90 1.87 -31.17	57.00 1.91 -35.43	66.86 1.74 -47.03	48.52 2.05 -26.19	44.68 1.85 -22.97	38.41 1.62 -18.81
DANSKAMMER___4 23591	34.85 1.04 -21.60	30.47 0.98 -17.73	20.62 1.04 -6.92	20.62 1.02 -7.17	21.59 1.01 -8.24	35.41 1.14 -20.65	38.84 1.32 -21.60	47.54 2.38 -19.80	49.57 2.10 -26.64	70.34 1.87 -49.61	69.87 1.74 -50.52	69.87 1.73 -50.48	66.34 1.78 -46.42	69.80 1.64 -50.66	69.75 1.62 -50.71	69.49 1.54 -51.17	69.67 1.62 -51.37	69.61 1.58 -51.37	52.98 1.95 -31.17	57.08 1.99 -35.43	66.93 1.81 -47.03	48.62 2.15 -26.19	44.74 1.91 -22.97	38.41 1.62 -18.81
DANSKAMMER___DIESEL 23592	34.85 1.04 -21.60	30.47 0.98 -17.73	20.62 1.04 -6.92	20.62 1.02 -7.17	21.59 1.01 -8.24	35.41 1.14 -20.65	38.84 1.32 -21.60	47.54 2.38 -19.80	49.57 2.10 -26.64	70.34 1.87 -49.61	69.87 1.74 -50.52	69.87 1.73 -50.48	66.34 1.78 -46.42	69.80 1.64 -50.66	69.75 1.62 -50.71	69.49 1.54 -51.17	69.67 1.62 -51.37	69.61 1.58 -51.37	52.98 1.95 -31.17	57.08 1.99 -35.43	66.93 1.81 -47.03	48.62 2.15 -26.19	44.74 1.91 -22.97	38.41 1.62 -18.81
DASHVILLE___HYD 23610	35.25 1.14 -21.90	30.81 1.07 -17.98	20.82 1.14 -7.02	20.81 1.12 -7.26	21.81 1.11 -8.36	35.81 1.25 -20.94	39.28 1.46 -21.90	48.07 2.64 -20.07	50.29 2.39 -27.07	71.51 2.13 -50.52	71.06 1.99 -51.46	71.05 1.98 -51.41	67.45 2.03 -47.28	70.97 1.87 -51.60	70.90 1.83 -51.65	70.66 1.76 -52.12	70.53 1.77 -52.08	70.47 1.73 -52.08	53.58 2.12 -31.60	57.76 2.18 -35.92	67.77 1.99 -47.69	49.18 2.35 -26.55	45.24 2.09 -23.29	38.70 1.65 -19.07
DOGLEVILLE___HYD 23807	11.46 0.54 1.29	11.19 0.49 1.06	12.79 0.54 0.41	12.56 0.56 0.43	12.42 0.57 0.49	13.01 0.63 1.24	15.49 0.86 1.29	25.82 1.65 1.19	20.63 1.40 1.60	16.07 1.34 4.13	14.69 1.29 4.21	14.72 1.27 4.21	15.56 1.29 3.87	14.42 1.14 4.22	14.30 1.11 4.23	13.58 1.06 4.26	13.44 1.03 4.27	13.42 1.03 4.27	18.52 1.25 2.59	17.97 1.26 2.95	15.39 1.21 3.91	19.42 1.32 2.18	19.04 1.09 1.91	17.49 1.04 1.53
DUNKIRK___1 23563	15.61 -0.13 -3.53	14.67 0.01 -2.90	13.78 -0.01 -1.13	13.62 0.02 -1.17	13.64 -0.05 -1.35	16.97 -0.03 -3.38	19.26 -0.19 -3.53	28.09 -0.51 -3.24	24.59 -0.73 -4.49	26.15 -0.98 -8.27	25.20 -0.83 -8.42	25.22 -0.85 -8.41	25.10 -0.78 -7.74	24.89 -1.05 -8.44	24.86 -1.01 -8.45	24.39 -0.92 -8.53	24.12 -0.98 -8.42	24.15 -0.93 -8.42	23.98 -0.99 -5.11	24.64 -0.83 -5.81	25.04 -0.76 -7.71	24.18 -0.39 -4.29	23.47 -0.16 -3.77	20.89 -0.14 -3.05
DUNKIRK___2 23564	15.61 -0.13 -3.53	14.67 0.01 -2.90	13.78 -0.01 -1.13	13.62 0.02 -1.17	13.64 -0.05 -1.35	16.97 -0.03 -3.38	19.26 -0.19 -3.53	28.09 -0.51 -3.24	24.59 -0.73 -4.49	26.15 -0.98 -8.27	25.20 -0.83 -8.42	25.22 -0.85 -8.41	25.10 -0.78 -7.74	24.89 -1.05 -8.44	24.86 -1.01 -8.45	24.39 -0.92 -8.53	24.12 -0.98 -8.42	24.15 -0.93 -8.42	23.98 -0.99 -5.11	24.64 -0.83 -5.81	25.04 -0.76 -7.71	24.18 -0.39 -4.29	23.47 -0.16 -3.77	20.89 -0.14 -3.05
DUNKIRK___3 23565	15.67 -0.12 -3.58	14.72 0.02 -2.94	13.82 0.01 -1.15	13.64 0.02 -1.19	13.66 -0.05 -1.37	17.02 -0.03 -3.43	19.26 -0.24 -3.58	28.16 -0.48 -3.28	24.65 -0.67 -4.49	26.26 -0.87 -8.27	25.29 -0.74 -8.42	25.31 -0.76 -8.41	25.19 -0.69 -7.74	25.00 -0.94 -8.44	24.96 -0.91 -8.45	24.49 -0.82 -8.53	24.34 -0.88 -8.54	24.38 -0.82 -8.54	24.17 -0.87 -5.18	24.78 -0.77 -5.89	25.22 -0.69 -7.82	24.33 -0.30 -4.35	23.64 -0.04 -3.82	20.98 -0.09 -3.09
DUNKIRK___4 23566	15.67 -0.12 -3.58	14.72 0.02 -2.94	13.82 0.01 -1.15	13.64 0.02 -1.19	13.66 -0.05 -1.37	17.02 -0.03 -3.43	19.26 -0.24 -3.58	28.13 -0.51 -3.28	24.65 -0.67 -4.49	26.26 -0.87 -8.27	25.29 -0.74 -8.42	25.31 -0.76 -8.41	25.17 -0.71 -7.74	25.00 -0.94 -8.44	24.96 -0.91 -8.45	24.49 -0.82 -8.53	24.34 -0.88 -8.54	24.38 -0.82 -8.54	24.17 -0.87 -5.18	24.78 -0.77 -5.89	25.22 -0.69 -7.82	24.33 -0.30 -4.35	23.64 -0.04 -3.82	20.98 -0.09 -3.09
EAST HAMPTON___GT 23717	34.34 1.37 -20.76	30.34 1.54 -17.04	21.04 1.73 -6.65	21.03 1.72 -6.88	23.13 1.72 -9.07	35.16 1.69 -19.85	38.29 1.61 -20.76	47.80 3.42 -19.02	49.72 3.23 -25.66	69.53 2.79 -47.88	69.00 2.62 -48.77	68.98 2.60 -48.72	65.71 2.76 -44.81	68.91 2.50 -48.91	68.84 2.47 -48.95	68.58 2.40 -49.40	68.57 2.42 -49.47	68.56 2.43 -49.47	52.88 3.00 -30.02	56.79 3.01 -34.12	66.32 2.93 -45.30	48.95 3.45 -25.22	44.88 2.90 -22.12	38.17 2.05 -18.14
EAST RIVER___6 23660	34.17 1.20 -20.76	29.93 1.13 -17.04	20.51 1.20 -6.65	20.49 1.18 -6.88	21.43 1.17 -7.92	34.79 1.32 -19.85	38.21 1.53 -20.76	47.07 2.69 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.42 2.04 -48.77	68.43 2.05 -48.72	65.07 2.12 -44.81	68.37 1.96 -48.91	68.30 1.93 -48.95	68.03 1.85 -49.40	68.00 1.85 -49.47	67.95 1.82 -49.47	52.10 2.22 -30.02	56.00 2.22 -34.12	65.40 2.01 -45.30	47.89 2.39 -25.22	44.13 2.15 -22.12	37.90 1.74 -18.18
EAST RIVER___7 23524	34.17 1.20 -20.76	29.93 1.13 -17.04	20.51 1.20 -6.65	20.49 1.18 -6.88	21.43 1.17 -7.92	34.79 1.32 -19.85	38.21 1.53 -20.76	47.07 2.69 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.42 2.04 -48.77	68.43 2.05 -48.72	65.07 2.12 -44.81	68.37 1.96 -48.91	68.30 1.93 -48.95	68.03 1.85 -49.40	68.00 1.85 -49.47	67.95 1.82 -49.47	52.10 2.22 -30.02	56.00 2.22 -34.12	65.40 2.01 -45.30	47.89 2.39 -25.22	44.13 2.15 -22.12	37.90 1.74 -18.18
EAST_HAMPTON___DIESEL 23722	34.34 1.37 -20.76	30.34 1.54 -17.04	21.04 1.73 -6.65	21.03 1.72 -6.88	23.13 1.72 -9.07	35.16 1.69 -19.85	38.29 1.61 -20.76	47.80 3.42 -19.02	49.72 3.23 -25.66	69.53 2.79 -47.88	69.00 2.62 -48.77	68.98 2.60 -48.72	65.71 2.76 -44.81	68.91 2.50 -48.91	68.84 2.47 -48.95	68.58 2.40 -49.40	68.57 2.42 -49.47	68.56 2.43 -49.47	52.88 3.00 -30.02	56.79 3.01 -34.12	66.32 2.93 -45.30	48.95 3.45 -25.22	44.88 2.90 -22.12	38.17 2.05 -18.14

E_CANADA_CAP_HY 24051	52.09 0.26 -39.62	44.56 0.28 -32.52	25.66 0.30 -12.70	25.89 0.32 -13.14	27.77 0.31 -15.12	51.84 0.34 -37.88	55.84 0.30 -39.62	62.23 0.56 -36.31	70.13 0.33 -48.97	110.35 0.32 -91.17	110.74 0.28 -92.85	110.75 0.32 -92.77	103.78 0.33 -85.31	110.78 0.16 -93.12	110.83 0.21 -93.20	111.06 0.22 -94.06	111.10 0.22 -94.20	111.11 0.25 -94.20	77.32 0.30 -57.16	84.96 0.33 -64.97	104.59 0.25 -86.25	68.68 0.37 -48.03	62.48 0.50 -42.12	51.90 0.36 -33.56
E_CANADA_MHWK_HY 24050	11.46 0.54 1.29	11.19 0.49 1.06	12.79 0.54 0.41	12.56 0.56 0.43	12.42 0.57 0.49	13.01 0.63 1.24	15.49 0.86 1.29	25.82 1.65 1.19	20.63 1.40 1.60	16.07 1.34 4.13	14.69 1.29 4.21	14.72 1.27 4.21	15.56 1.29 3.87	14.42 1.14 4.22	14.30 1.11 4.23	13.58 1.06 4.26	13.44 1.03 4.27	13.42 1.03 4.27	18.52 1.25 2.59	17.97 1.26 2.95	15.39 1.21 3.91	19.42 1.32 2.18	19.04 1.09 1.91	17.49 1.04 1.53
E_FISHKILL___LBMP 23776	34.35 1.04 -21.10	30.07 0.99 -17.32	20.48 1.05 -6.77	20.47 1.04 -7.00	21.43 1.04 -8.05	34.96 1.16 -20.18	38.36 1.34 -21.10	47.01 2.31 -19.34	49.02 2.10 -26.09	69.30 1.87 -48.57	68.82 1.74 -49.47	68.82 1.73 -49.43	65.39 1.80 -45.45	68.77 1.66 -49.61	68.71 1.64 -49.65	68.45 1.56 -50.11	68.43 1.57 -50.18	68.40 1.55 -50.19	52.20 1.89 -30.45	56.18 1.91 -34.61	65.78 1.74 -45.95	47.92 2.05 -25.59	44.17 1.87 -22.44	37.99 1.53 -18.48
FAR ROCKAWAY___4 23548	34.44 1.47 -20.76	30.28 1.48 -17.04	20.92 1.61 -6.65	20.90 1.59 -6.88	22.99 1.58 -9.07	35.19 1.72 -19.85	38.53 1.85 -20.76	47.85 3.47 -19.02	49.68 3.19 -25.66	69.23 2.49 -47.88	68.48 2.10 -48.77	68.46 2.08 -48.72	65.13 2.18 -44.81	68.47 2.06 -48.91	68.41 2.04 -48.95	68.14 1.96 -49.40	68.13 1.98 -49.47	68.10 1.97 -49.47	52.30 2.42 -30.02	56.22 2.44 -34.12	65.71 2.32 -45.30	48.34 2.84 -25.22	44.52 2.54 -22.12	38.12 2.00 -18.14
FENNER___WINDPWR 24204	12.31 0.10 0.00	11.84 0.08 0.00	12.79 0.13 0.00	12.59 0.16 0.00	12.50 0.16 0.00	13.72 0.10 0.00	16.10 0.18 0.00	25.77 0.41 0.00	21.14 0.31 0.00	19.18 0.32 0.00	17.91 0.30 0.00	17.98 0.32 0.00	18.43 0.29 0.00	17.71 0.21 0.00	17.63 0.21 0.00	16.98 0.20 0.00	16.88 0.20 0.00	16.86 0.20 0.00	20.10 0.24 0.00	19.92 0.26 0.00	18.34 0.25 0.00	20.58 0.30 0.00	20.00 0.14 0.00	18.32 0.34 0.00
FIBERTEK___ENERGY 23856	13.99 -0.01 -1.79	13.24 0.01 -1.47	13.24 0.01 -0.57	13.02 0.00 -0.59	13.02 0.00 -0.68	15.32 -0.01 -1.71	17.66 -0.05 -1.79	27.00 0.00 -1.64	23.02 -0.02 -2.21	22.86 -0.02 -4.02	21.66 -0.04 -4.09	21.73 -0.02 -4.09	21.86 -0.04 -3.76	21.50 -0.10 -4.10	21.43 -0.10 -4.11	20.83 -0.10 -4.15	20.71 -0.12 -4.15	20.71 -0.10 -4.15	22.24 -0.14 -2.52	22.38 -0.14 -2.86	21.78 -0.11 -3.80	22.38 -0.02 -2.12	21.72 0.00 -1.86	19.49 -0.02 -1.53
FITZPATRICK____ 23598	13.02 -0.29 -1.10	12.39 -0.27 -0.90	12.72 -0.29 -0.35	12.49 -0.30 -0.36	12.46 -0.30 -0.42	14.34 -0.33 -1.05	16.57 -0.45 -1.10	25.60 -0.76 -1.00	21.53 -0.65 -1.35	20.69 -0.58 -2.41	19.51 -0.56 -2.46	19.55 -0.56 -2.45	19.82 -0.58 -2.26	19.42 -0.54 -2.46	19.35 -0.54 -2.47	18.75 -0.52 -2.49	18.65 -0.52 -2.49	18.63 -0.52 -2.49	20.73 -0.64 -1.51	20.75 -0.63 -1.72	19.79 -0.58 -2.28	20.98 -0.57 -1.27	20.45 -0.52 -1.11	18.48 -0.43 -0.93
FORT ORANGE____ 23900	41.09 0.66 -28.22	35.57 0.65 -23.16	22.39 0.68 -9.05	22.46 0.67 -9.36	23.78 0.67 -10.77	41.36 0.76 -26.98	44.97 0.83 -28.22	52.51 1.29 -25.86	56.82 1.04 -34.95	84.89 0.92 -65.11	84.80 0.88 -66.31	84.79 0.88 -66.25	79.97 0.91 -60.92	84.82 0.82 -66.50	84.80 0.82 -66.56	84.74 0.79 -67.17	84.61 0.78 -67.15	84.59 0.78 -67.15	61.54 0.93 -40.75	66.92 0.94 -46.32	80.44 0.87 -61.48	55.53 1.01 -34.24	50.91 1.03 -30.02	42.77 0.93 -23.86
FORT_DRUM_COGEN 23780	11.68 -0.53 0.00	11.18 -0.58 0.00	12.13 -0.53 0.00	11.96 -0.47 0.00	11.90 -0.44 0.00	12.99 -0.63 0.00	15.33 -0.59 0.00	24.65 -0.71 0.00	20.18 -0.65 0.00	18.37 -0.49 0.00	17.13 -0.48 0.00	17.22 -0.44 0.00	17.63 -0.51 0.00	16.99 -0.51 0.00	16.90 -0.52 0.00	16.28 -0.50 0.00	16.16 -0.52 0.00	16.16 -0.50 0.00	19.28 -0.58 0.00	19.07 -0.59 0.00	17.57 -0.52 0.00	19.61 -0.67 0.00	18.91 -0.95 0.00	17.57 -0.41 0.00
FRANKLIN_FALL_HYD 24054	10.46 -0.31 1.44	10.29 -0.29 1.18	11.90 -0.30 0.46	11.65 -0.30 0.48	11.51 -0.28 0.55	11.91 -0.33 1.38	14.19 -0.29 1.44	23.56 -0.48 1.32	18.65 -0.40 1.78	15.08 -0.34 3.44	13.78 -0.32 3.51	13.83 -0.32 3.51	14.58 -0.34 3.22	13.68 -0.30 3.52	13.62 -0.28 3.52	12.94 -0.29 3.55	12.84 -0.28 3.56	12.83 -0.27 3.56	17.40 -0.30 2.16	16.90 -0.31 2.45	14.54 -0.29 3.26	17.88 -0.59 1.81	17.71 -0.56 1.59	16.22 -0.49 1.27
FULTON COGEN____ 23766	13.45 -0.15 -1.39	12.78 -0.12 -1.14	12.97 -0.14 -0.45	12.74 -0.15 -0.46	12.73 -0.14 -0.53	14.81 -0.14 -1.33	17.12 -0.19 -1.39	26.39 -0.25 -1.28	22.32 -0.23 -1.72	21.75 -0.21 -3.10	20.58 -0.19 -3.16	20.63 -0.18 -3.15	20.84 -0.20 -2.90	20.43 -0.24 -3.17	20.33 -0.26 -3.17	19.73 -0.25 -3.20	19.63 -0.25 -3.20	19.61 -0.25 -3.20	21.50 -0.30 -1.94	21.58 -0.29 -2.21	20.75 -0.27 -2.93	21.71 -0.20 -1.63	21.07 -0.22 -1.43	18.94 -0.18 -1.14
G.F.CEMENT___DRP 24184	43.27 0.45 -30.61	37.33 0.45 -25.12	22.94 0.47 -9.81	23.04 0.46 -10.15	24.49 0.47 -11.68	43.46 0.57 -29.27	47.23 0.70 -30.61	54.47 1.06 -28.05	59.52 0.85 -37.84	90.15 0.79 -70.50	90.17 0.76 -71.80	90.18 0.78 -71.74	84.89 0.78 -65.97	90.14 0.63 -72.01	90.14 0.64 -72.08	90.13 0.62 -72.73	90.03 0.62 -72.73	90.04 0.65 -72.73	64.78 0.79 -44.13	70.65 0.83 -50.16	85.44 0.76 -66.59	58.17 0.81 -37.08	53.21 0.83 -32.52	44.53 0.70 -25.85
GARDENVILLE___LBMP 24039	15.45 0.00 -3.24	14.57 0.15 -2.66	13.85 0.15 -1.04	13.57 0.07 -1.07	13.59 0.02 -1.23	16.76 0.05 -3.09	18.81 -0.35 -3.24	27.79 -0.53 -2.96	24.22 -0.67 -4.06	25.69 -0.75 -7.58	24.64 -0.69 -7.72	24.65 -0.72 -7.71	24.58 -0.65 -7.09	24.45 -0.79 -7.74	24.44 -0.73 -7.75	23.96 -0.64 -7.82	23.81 -0.70 -7.83	23.86 -0.63 -7.83	23.97 -0.64 -4.75	24.33 -0.73 -5.40	24.59 -0.67 -7.17	24.07 -0.20 -3.99	23.50 0.14 -3.50	20.87 0.05 -2.84
GENERAL___MILLS 23808	15.47 0.02 -3.24	14.60 0.18 -2.66	13.88 0.18 -1.04	13.60 0.10 -1.07	13.62 0.05 -1.23	16.79 0.08 -3.09	18.84 -0.32 -3.24	27.86 -0.46 -2.96	24.29 -0.60 -4.06	25.74 -0.70 -7.58	24.70 -0.63 -7.72	24.72 -0.65 -7.71	24.65 -0.58 -7.09	24.52 -0.72 -7.74	24.49 -0.68 -7.75	24.01 -0.59 -7.82	23.88 -0.63 -7.83	23.91 -0.58 -7.83	24.03 -0.58 -4.75	24.39 -0.67 -5.40	24.64 -0.62 -7.17	24.13 -0.14 -3.99	23.58 0.22 -3.50	20.93 0.11 -2.84
GE_PLASTICS___DRP 24183	41.35 0.62 -28.52	35.78 0.61 -23.41	22.45 0.65 -9.14	22.54 0.65 -9.46	23.86 0.64 -10.88	41.61 0.72 -27.27	45.25 0.81 -28.52	52.74 1.24 -26.14	57.08 1.00 -35.25	85.43 0.89 -65.68	85.33 0.83 -66.89	85.32 0.83 -66.83	80.47 0.87 -61.46	85.37 0.79 -67.08	85.34 0.78 -67.14	85.30 0.76 -67.76	85.29 0.75 -67.86	85.27 0.75 -67.86	61.91 0.87 -41.18	67.37 0.90 -46.81	81.05 0.83 -62.13	55.85 0.97 -34.60	51.19 0.99 -30.34	42.94 0.93 -24.03
GILBOA___I 23756	33.72 0.61 -20.90	29.51 0.59 -17.16	19.99 0.63 -6.70	19.98 0.62 -6.93	20.94 0.62 -7.98	34.30 0.69 -19.99	37.62 0.80 -20.90	45.76 1.24 -19.16	47.63 0.96 -25.84	67.80 0.83 -48.11	67.38 0.77 -49.00	67.38 0.76 -48.96	63.96 0.80 -45.02	67.46 0.82 -49.14	67.42 0.82 -49.18	67.20 0.79 -49.63	67.17 0.78 -49.71	67.15 0.78 -49.71	50.83 0.81 -30.16	54.80 0.85 -34.29	64.36 0.76 -45.51	46.55 0.93 -25.34	43.10 1.01 -22.23	36.85 0.90 -17.97



GILBOA___2 23757	33.72 0.61 -20.90	29.51 0.59 -17.16	19.99 0.63 -6.70	19.98 0.62 -6.93	20.94 0.62 -7.98	34.30 0.69 -19.99	37.62 0.80 -20.90	45.76 1.24 -19.16	47.69 1.02 -25.84	67.88 0.91 -48.11	67.46 0.85 -49.00	67.45 0.83 -48.96	64.03 0.87 -45.02	67.46 0.82 -49.14	67.42 0.82 -49.18	67.20 0.79 -49.63	67.17 0.78 -49.71	67.15 0.78 -49.71	50.91 0.89 -30.16	54.85 0.90 -34.29	64.43 0.83 -45.51	46.63 1.01 -25.34	43.10 1.01 -22.23	36.85 0.90 -17.97
GILBOA___3 23758	33.72 0.61 -20.90	29.51 0.59 -17.16	19.99 0.63 -6.70	19.98 0.62 -6.93	20.94 0.62 -7.98	34.30 0.69 -19.99	37.62 0.80 -20.90	45.66 1.14 -19.16	47.61 0.94 -25.84	67.80 0.83 -48.11	67.38 0.77 -49.00	67.38 0.76 -48.96	63.96 0.80 -45.02	67.39 0.75 -49.14	67.37 0.77 -49.18	67.15 0.74 -49.63	67.12 0.73 -49.71	67.09 0.72 -49.71	50.83 0.81 -30.16	54.78 0.83 -34.29	64.36 0.76 -45.51	46.55 0.93 -25.34	43.02 0.93 -22.23	36.85 0.90 -17.97
GILBOA___4 23759	33.72 0.61 -20.90	29.51 0.59 -17.16	19.99 0.63 -6.70	19.98 0.62 -6.93	20.94 0.62 -7.98	34.30 0.69 -19.99	37.62 0.80 -20.90	45.76 1.24 -19.16	47.69 1.02 -25.84	67.88 0.91 -48.11	67.46 0.85 -49.00	67.45 0.83 -48.96	64.03 0.87 -45.02	67.46 0.82 -49.14	67.42 0.82 -49.18	67.20 0.79 -49.63	67.17 0.78 -49.71	67.15 0.78 -49.71	50.91 0.89 -30.16	54.85 0.90 -34.29	64.43 0.83 -45.51	46.63 1.01 -25.34	43.10 1.01 -22.23	36.85 0.90 -17.97
GILBOA____ 23599	33.72 0.61 -20.90	29.51 0.59 -17.16	19.99 0.63 -6.70	19.98 0.62 -6.93	20.94 0.62 -7.98	34.30 0.69 -19.99	37.62 0.80 -20.90	45.76 1.24 -19.16	47.69 1.02 -25.84	67.88 0.91 -48.11	67.46 0.85 -49.00	67.45 0.83 -48.96	64.03 0.87 -45.02	67.46 0.82 -49.14	67.42 0.82 -49.18	67.20 0.79 -49.63	67.17 0.78 -49.71	67.15 0.78 -49.71	50.91 0.89 -30.16	54.85 0.90 -34.29	64.43 0.83 -45.51	46.63 1.01 -25.34	43.10 1.01 -22.23	36.85 0.90 -17.97
GINNA____ 23603	13.58 -0.87 -2.24	12.82 -0.78 -1.84	12.52 -0.86 -0.72	12.25 -0.92 -0.74	12.28 -0.91 -0.85	14.79 -0.97 -2.14	16.81 -1.35 -2.24	25.15 -2.26 -2.05	21.75 -1.85 -2.77	22.25 -1.66 -5.05	21.21 -1.55 -5.15	21.18 -1.62 -5.14	21.22 -1.65 -4.73	21.16 -1.50 -5.16	21.10 -1.48 -5.16	20.60 -1.39 -5.21	20.50 -1.40 -5.22	20.45 -1.43 -5.22	21.34 -1.69 -3.17	21.45 -1.81 -3.60	21.30 -1.57 -4.78	21.44 -1.50 -2.66	20.80 -1.39 -2.33	18.60 -1.29 -1.91
GLEN PARK____ 23778	11.78 -0.43 0.00	11.27 -0.49 0.00	12.23 -0.43 0.00	12.07 -0.36 0.00	11.99 -0.35 0.00	13.10 -0.52 0.00	15.46 -0.46 0.00	24.88 -0.48 0.00	20.39 -0.44 0.00	18.56 -0.30 0.00	17.31 -0.30 0.00	17.38 -0.28 0.00	17.81 -0.33 0.00	17.13 -0.37 0.00	17.04 -0.38 0.00	16.39 -0.39 0.00	16.30 -0.38 0.00	16.29 -0.37 0.00	19.42 -0.44 0.00	19.23 -0.43 0.00	17.73 -0.36 0.00	19.79 -0.49 0.00	19.07 -0.79 0.00	17.73 -0.25 0.00
GLENWOOD_IC_1_G5 23712	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.18 1.50 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.91 2.17 -47.88	68.41 2.03 -48.77	68.39 2.01 -48.72	65.05 2.10 -44.81	68.35 1.94 -48.91	68.29 1.92 -48.95	68.03 1.85 -49.40	68.00 1.85 -49.47	67.98 1.85 -49.47	52.14 2.26 -30.02	56.06 2.28 -34.12	65.54 2.15 -45.30	48.10 2.60 -25.22	44.26 2.28 -22.12	37.88 1.76 -18.14
GLENWOOD_IC_2_G1 23688	34.24 1.27 -20.76	30.08 1.28 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.93 1.46 -19.85	38.19 1.51 -20.76	47.14 2.76 -19.02	49.07 2.58 -25.66	68.95 2.21 -47.88	68.42 2.04 -48.77	68.41 2.03 -48.72	65.07 2.12 -44.81	68.37 1.96 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.02 1.87 -49.47	68.00 1.87 -49.47	52.16 2.28 -30.02	56.08 2.30 -34.12	65.54 2.15 -45.30	48.10 2.60 -25.22	44.28 2.30 -22.12	37.90 1.78 -18.14
GLENWOOD_IC_3_G1 23689	34.24 1.27 -20.76	30.08 1.28 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.93 1.46 -19.85	38.19 1.51 -20.76	47.14 2.76 -19.02	49.07 2.58 -25.66	68.95 2.21 -47.88	68.42 2.04 -48.77	68.41 2.03 -48.72	65.07 2.12 -44.81	68.37 1.96 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.02 1.87 -49.47	68.00 1.87 -49.47	52.16 2.28 -30.02	56.08 2.30 -34.12	65.54 2.15 -45.30	48.10 2.60 -25.22	44.28 2.30 -22.12	37.90 1.78 -18.14
GLENWOOD___4 23550	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.18 1.50 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.91 2.17 -47.88	68.41 2.03 -48.77	68.39 2.01 -48.72	65.05 2.10 -44.81	68.35 1.94 -48.91	68.29 1.92 -48.95	68.03 1.85 -49.40	68.00 1.85 -49.47	67.98 1.85 -49.47	52.14 2.26 -30.02	56.06 2.28 -34.12	65.54 2.15 -45.30	48.10 2.60 -25.22	44.26 2.28 -22.12	37.88 1.76 -18.14
GLENWOOD___5 23614	34.25 1.28 -20.76	30.09 1.29 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.95 1.48 -19.85	38.18 1.50 -20.76	47.09 2.71 -19.02	49.03 2.54 -25.66	68.91 2.17 -47.88	68.41 2.03 -48.77	68.39 2.01 -48.72	65.05 2.10 -44.81	68.35 1.94 -48.91	68.29 1.92 -48.95	68.03 1.85 -49.40	68.00 1.85 -49.47	67.98 1.85 -49.47	52.14 2.26 -30.02	56.06 2.28 -34.12	65.54 2.15 -45.30	48.10 2.60 -25.22	44.26 2.28 -22.12	37.88 1.76 -18.14
GOUDEY___7 23579	18.81 0.13 -6.47	17.25 0.18 -5.31	14.91 0.18 -2.07	14.82 0.24 -2.15	15.01 0.20 -2.47	20.04 0.23 -6.19	22.66 0.27 -6.47	31.70 0.41 -5.93	29.10 0.27 -8.00	33.80 0.13 -14.81	32.89 0.19 -15.09	32.92 0.19 -15.07	32.20 0.20 -13.86	32.65 0.02 -15.13	32.58 0.02 -15.14	32.08 0.02 -15.28	31.98 0.00 -15.30	31.98 0.02 -15.30	29.19 0.04 -9.29	30.40 0.18 -10.56	32.28 0.18 -14.01	28.45 0.37 -7.80	27.06 0.36 -6.84	23.78 0.25 -5.55
GOUDEY___8 23580	18.79 0.11 -6.47	17.22 0.15 -5.31	14.88 0.15 -2.07	14.79 0.21 -2.15	14.98 0.17 -2.47	20.00 0.19 -6.19	22.61 0.22 -6.47	31.62 0.33 -5.93	29.06 0.23 -8.00	33.76 0.09 -14.81	32.84 0.14 -15.09	32.87 0.14 -15.07	32.16 0.16 -13.86	32.60 -0.03 -15.13	32.53 -0.03 -15.14	32.03 -0.03 -15.28	31.95 -0.03 -15.30	31.93 -0.03 -15.30	29.13 -0.02 -9.29	30.36 0.14 -10.56	32.23 0.13 -14.01	28.38 0.30 -7.80	27.02 0.32 -6.84	23.73 0.20 -5.55
GOWANUS_GT_1_GRP 23732	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT_2_GRP 23617	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT_3_GRP 23618	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18

GOWANUS_GT 4_GRP 23751	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_1 24077	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_2 24078	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_3 24079	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_4 24080	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_5 24084	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_6 24111	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_7 24112	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT1_8 24113	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT2_1 24114	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT2_2 24115	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT2_3 24116	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT2_4 24117	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT2_5 24118	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT2_6 24119	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT2_7 24120	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18

GOWANUS_GT2_8 24121	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_1 24122	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_2 24123	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_3 24124	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_4 24125	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_5 24126	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_6 24127	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_7 24128	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT3_8 24129	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT4_1 24130	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT4_2 24131	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT4_3 24132	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT4_4 24133	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT4_5 24134	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT4_6 24135	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GOWANUS_GT4_7 24136	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18

GOWANUS_GT4_8 24137	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
GRAHMSVILLE__HY 23607	31.31 0.83 -18.27	27.53 0.78 -14.99	19.34 0.82 -5.86	19.31 0.82 -6.06	20.12 0.81 -6.97	32.02 0.93 -17.47	35.27 1.08 -18.27	44.23 2.13 -16.74	45.33 1.92 -22.58	62.59 1.70 -42.03	62.00 1.59 -42.80	62.01 1.59 -42.76	59.07 1.60 -39.33	61.80 1.38 -42.92	61.74 1.36 -42.96	61.43 1.29 -43.36	61.40 1.30 -43.42	61.36 1.28 -43.42	47.78 1.57 -26.35	51.24 1.63 -29.95	59.35 1.50 -39.76	44.18 1.76 -22.14	40.80 1.53 -19.41	35.09 1.22 -15.89
GREENIDGE__3 23582	15.97 -0.07 -3.83	14.92 0.01 -3.15	13.89 0.00 -1.23	13.70 0.00 -1.27	13.78 -0.02 -1.46	17.27 -0.01 -3.66	19.48 -0.27 -3.83	28.11 -0.76 -3.51	24.86 -0.71 -4.74	26.87 -0.72 -8.73	25.87 -0.63 -8.89	25.90 -0.64 -8.88	25.66 -0.65 -8.17	25.73 -0.68 -8.91	25.66 -0.68 -8.92	25.14 -0.64 -9.00	25.05 -0.65 -9.02	25.05 -0.63 -9.02	24.60 -0.73 -5.47	25.21 -0.67 -6.22	25.75 -0.60 -8.26	24.45 -0.43 -4.60	23.53 -0.36 -4.03	20.86 -0.38 -3.26
GREENIDGE__4 23583	15.97 -0.07 -3.83	14.92 0.01 -3.15	13.89 0.00 -1.23	13.70 0.00 -1.27	13.78 -0.02 -1.46	17.27 -0.01 -3.66	19.43 -0.32 -3.83	28.03 -0.84 -3.51	24.82 -0.75 -4.74	26.84 -0.75 -8.73	25.81 -0.69 -8.89	25.87 -0.67 -8.88	25.62 -0.69 -8.17	25.68 -0.73 -8.91	25.63 -0.71 -8.92	25.11 -0.67 -9.00	25.00 -0.70 -9.02	25.00 -0.68 -9.02	24.56 -0.77 -5.47	25.17 -0.71 -6.22	25.72 -0.63 -8.26	24.41 -0.47 -4.60	23.49 -0.40 -4.03	20.81 -0.43 -3.26
HARZA MOOSE__RIVER 24016	11.56 -0.05 0.60	11.19 -0.08 0.49	12.43 -0.04 0.19	12.23 0.00 0.20	12.11 0.00 0.23	12.97 -0.08 0.57	15.30 -0.02 0.60	24.96 0.15 0.55	20.19 0.10 0.74	16.96 0.17 2.07	15.64 0.14 2.11	15.72 0.16 2.10	16.36 0.15 1.93	15.46 0.07 2.11	15.38 0.07 2.11	14.70 0.05 2.13	14.59 0.05 2.14	14.57 0.05 2.14	18.64 0.08 1.30	18.27 0.08 1.47	16.22 0.09 1.96	19.27 0.08 1.09	18.81 -0.10 0.95	17.33 0.16 0.81
HEMPSTEAD____ 23647	34.19 1.22 -20.76	30.06 1.26 -17.04	20.68 1.37 -6.65	20.65 1.34 -6.88	22.76 1.35 -9.07	34.89 1.42 -19.85	38.10 1.42 -20.76	47.02 2.64 -19.02	48.97 2.48 -25.66	68.85 2.11 -47.88	68.35 1.97 -48.77	68.34 1.96 -48.72	65.00 2.05 -44.81	68.32 1.91 -48.91	68.23 1.86 -48.95	67.99 1.81 -49.40	67.97 1.82 -49.47	67.93 1.80 -49.47	52.10 2.22 -30.02	56.02 2.24 -34.12	65.51 2.12 -45.30	48.06 2.56 -25.22	44.22 2.24 -22.12	37.83 1.71 -18.14
HICKLING__1 23621	17.49 0.20 -5.08	16.20 0.27 -4.17	14.57 0.28 -1.63	14.46 0.35 -1.68	14.58 0.30 -1.94	18.82 0.35 -4.85	21.51 0.51 -5.08	30.90 0.89 -4.65	27.79 0.62 -6.34	30.97 0.40 -11.71	30.00 0.46 -11.93	30.06 0.48 -11.92	29.59 0.49 -10.96	29.57 0.11 -11.96	29.49 0.10 -11.97	28.98 0.12 -12.08	28.86 0.08 -12.10	28.88 0.12 -12.10	27.38 0.18 -7.34	28.42 0.41 -8.35	29.57 0.40 -11.08	27.14 0.69 -6.17	25.99 0.72 -5.41	22.81 0.47 -4.36
HICKLING__2 23622	17.49 0.20 -5.08	16.20 0.27 -4.17	14.57 0.28 -1.63	14.46 0.35 -1.68	14.58 0.30 -1.94	18.82 0.35 -4.85	21.51 0.51 -5.08	30.90 0.89 -4.65	27.79 0.62 -6.34	30.97 0.40 -11.71	30.00 0.46 -11.93	30.06 0.48 -11.92	29.59 0.49 -10.96	29.57 0.11 -11.96	29.49 0.10 -11.97	28.98 0.12 -12.08	28.86 0.08 -12.10	28.88 0.12 -12.10	27.38 0.18 -7.34	28.42 0.41 -8.35	29.57 0.40 -11.08	27.14 0.69 -6.17	25.99 0.72 -5.41	22.81 0.47 -4.36
HIGH FALLS__HY 23754	34.68 1.07 -21.40	30.33 1.00 -17.57	20.58 1.06 -6.86	20.59 1.06 -7.10	21.55 1.04 -8.17	35.26 1.18 -20.46	38.70 1.38 -21.40	47.78 2.81 -19.61	49.80 2.52 -26.45	70.36 2.24 -49.26	69.88 2.10 -50.17	69.87 2.08 -50.13	66.33 2.10 -46.09	69.59 1.78 -50.31	69.54 1.76 -50.36	69.28 1.68 -50.82	69.26 1.68 -50.90	69.23 1.67 -50.90	52.79 2.05 -30.88	56.87 2.10 -35.11	66.63 1.94 -46.60	48.50 2.27 -25.95	44.61 1.99 -22.76	38.13 1.55 -18.60
HILLBURN__GT 23639	33.22 1.05 -19.96	29.14 1.00 -16.38	20.12 1.06 -6.40	20.09 1.04 -6.62	21.00 1.04 -7.62	33.86 1.16 -19.08	37.23 1.35 -19.96	46.24 2.59 -18.29	47.85 2.35 -24.67	66.88 2.09 -45.93	66.35 1.96 -46.78	66.36 1.96 -46.74	63.13 2.01 -42.98	66.16 1.75 -46.91	66.08 1.71 -46.95	65.80 1.64 -47.38	65.79 1.65 -47.46	65.74 1.62 -47.46	50.65 1.99 -28.80	54.39 2.00 -32.73	63.37 1.83 -43.45	46.62 2.15 -24.19	43.01 1.93 -21.22	36.97 1.53 -17.46
HOLTSVIL 1-5__GRP1 24031	34.01 1.04 -20.76	29.99 1.19 -17.04	20.64 1.33 -6.65	20.63 1.32 -6.88	22.72 1.31 -9.07	34.68 1.21 -19.85	37.63 0.95 -20.76	46.43 2.05 -19.02	48.53 2.04 -25.66	68.44 1.70 -47.88	67.97 1.59 -48.77	67.93 1.55 -48.72	64.60 1.65 -44.81	67.93 1.52 -48.91	67.87 1.50 -48.95	67.62 1.44 -49.40	67.62 1.47 -49.47	67.61 1.48 -49.47	51.69 1.81 -30.02	55.61 1.83 -34.12	65.16 1.77 -45.30	47.67 2.17 -25.22	43.77 1.79 -22.12	37.41 1.29 -18.14
HOLTSVIL6-10__GRP2 24032	34.03 1.06 -20.76	30.02 1.22 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.72 1.25 -19.85	37.67 0.99 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.00 1.59 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.68 1.55 -49.47	51.79 1.91 -30.02	55.69 1.91 -34.12	65.25 1.86 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.49 1.37 -18.14
HOLTSVILLE_IC_1 23690	34.01 1.04 -20.76	29.99 1.19 -17.04	20.64 1.33 -6.65	20.63 1.32 -6.88	22.72 1.31 -9.07	34.68 1.21 -19.85	37.63 0.95 -20.76	46.43 2.05 -19.02	48.53 2.04 -25.66	68.44 1.70 -47.88	67.97 1.59 -48.77	67.93 1.55 -48.72	64.60 1.65 -44.81	67.93 1.52 -48.91	67.87 1.50 -48.95	67.62 1.44 -49.40	67.62 1.47 -49.47	67.61 1.48 -49.47	51.69 1.81 -30.02	55.61 1.83 -34.12	65.16 1.77 -45.30	47.67 2.17 -25.22	43.77 1.79 -22.12	37.41 1.29 -18.14
HOLTSVILLE_IC_10 23699	34.03 1.06 -20.76	30.02 1.22 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.72 1.25 -19.85	37.67 0.99 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.00 1.59 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.68 1.55 -49.47	51.79 1.91 -30.02	55.69 1.91 -34.12	65.25 1.86 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.49 1.37 -18.14
HOLTSVILLE_IC_2 23691	34.01 1.04 -20.76	29.99 1.19 -17.04	20.64 1.33 -6.65	20.63 1.32 -6.88	22.72 1.31 -9.07	34.68 1.21 -19.85	37.63 0.95 -20.76	46.43 2.05 -19.02	48.53 2.04 -25.66	68.44 1.70 -47.88	67.97 1.59 -48.77	67.93 1.55 -48.72	64.60 1.65 -44.81	67.93 1.52 -48.91	67.87 1.50 -48.95	67.62 1.44 -49.40	67.62 1.47 -49.47	67.61 1.48 -49.47	51.69 1.81 -30.02	55.61 1.83 -34.12	65.16 1.77 -45.30	47.67 2.17 -25.22	43.77 1.79 -22.12	37.41 1.29 -18.14
HOLTSVILLE_IC_3 23692	34.01 1.04 -20.76	29.99 1.19 -17.04	20.64 1.33 -6.65	20.63 1.32 -6.88	22.72 1.31 -9.07	34.68 1.21 -19.85	37.63 0.95 -20.76	46.43 2.05 -19.02	48.53 2.04 -25.66	68.44 1.70 -47.88	67.97 1.59 -48.77	67.93 1.55 -48.72	64.60 1.65 -44.81	67.93 1.52 -48.91	67.87 1.50 -48.95	67.62 1.44 -49.40	67.62 1.47 -49.47	67.61 1.48 -49.47	51.69 1.81 -30.02	55.61 1.83 -34.12	65.16 1.77 -45.30	47.67 2.17 -25.22	43.77 1.79 -22.12	37.41 1.29 -18.14

HOLTSVILLE_IC_4 23693	34.01 1.04 -20.76	29.99 1.19 -17.04	20.64 1.33 -6.65	20.63 1.32 -6.88	22.72 1.31 -9.07	34.68 1.21 -19.85	37.63 0.95 -20.76	46.43 2.05 -19.02	48.53 2.04 -25.66	68.44 1.70 -47.88	67.97 1.59 -48.77	67.93 1.55 -48.72	64.60 1.65 -44.81	67.93 1.52 -48.91	67.87 1.50 -48.95	67.62 1.44 -49.40	67.62 1.47 -49.47	67.61 1.48 -49.47	51.69 1.81 -30.02	55.61 1.83 -34.12	65.16 1.77 -45.30	47.67 2.17 -25.22	43.77 1.79 -22.12	37.41 1.29 -18.14
HOLTSVILLE_IC_5 23694	34.01 1.04 -20.76	29.99 1.19 -17.04	20.64 1.33 -6.65	20.63 1.32 -6.88	22.72 1.31 -9.07	34.68 1.21 -19.85	37.63 0.95 -20.76	46.43 2.05 -19.02	48.53 2.04 -25.66	68.44 1.70 -47.88	67.97 1.59 -48.77	67.93 1.55 -48.72	64.60 1.65 -44.81	67.93 1.52 -48.91	67.87 1.50 -48.95	67.62 1.44 -49.40	67.62 1.47 -49.47	67.61 1.48 -49.47	51.69 1.81 -30.02	55.61 1.83 -34.12	65.16 1.77 -45.30	47.67 2.17 -25.22	43.77 1.79 -22.12	37.41 1.29 -18.14
HOLTSVILLE_IC_6 23695	34.03 1.06 -20.76	30.02 1.22 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.72 1.25 -19.85	37.67 0.99 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.00 1.59 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.68 1.55 -49.47	51.79 1.91 -30.02	55.69 1.91 -34.12	65.25 1.86 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.49 1.37 -18.14
HOLTSVILLE_IC_7 23696	34.03 1.06 -20.76	30.02 1.22 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.72 1.25 -19.85	37.67 0.99 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.00 1.59 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.68 1.55 -49.47	51.79 1.91 -30.02	55.69 1.91 -34.12	65.25 1.86 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.49 1.37 -18.14
HOLTSVILLE_IC_8 23697	34.03 1.06 -20.76	30.02 1.22 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.72 1.25 -19.85	37.67 0.99 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.00 1.59 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.68 1.55 -49.47	51.79 1.91 -30.02	55.69 1.91 -34.12	65.25 1.86 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.49 1.37 -18.14
HOLTSVILLE_IC_9 23698	34.03 1.06 -20.76	30.02 1.22 -17.04	20.69 1.38 -6.65	20.68 1.37 -6.88	22.77 1.36 -9.07	34.72 1.25 -19.85	37.67 0.99 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.00 1.59 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.68 1.55 -49.47	51.79 1.91 -30.02	55.69 1.91 -34.12	65.25 1.86 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.49 1.37 -18.14
HQ_GEN_CEDARS 23644	11.12 -0.09 1.00	10.81 -0.13 0.82	12.21 -0.13 0.32	11.99 -0.11 0.33	11.86 -0.10 0.38	12.52 -0.15 0.95	14.92 0.00 1.00	24.55 0.10 0.91	19.66 0.06 1.23	16.41 0.08 2.53	15.11 0.07 2.57	15.18 0.09 2.57	15.85 0.07 2.36	14.92 0.00 2.58	14.84 0.00 2.58	14.17 0.00 2.61	14.07 0.00 2.61	14.05 0.00 2.61	18.30 0.02 1.58	17.86 0.00 1.80	15.72 0.02 2.39	18.71 -0.24 1.33	18.49 -0.20 1.17	16.87 -0.18 0.93
HQ_GEN_CHAT DC 23651	12.75 -0.16 -0.70	11.11 -0.16 0.49	12.29 -0.18 0.19	12.06 -0.17 0.20	11.94 -0.17 0.23	12.86 -0.19 0.57	15.14 -0.18 0.60	24.58 -0.23 0.55	19.90 -0.19 0.74	17.20 -0.17 1.49	15.93 -0.16 1.52	15.98 -0.16 1.52	16.58 -0.16 1.40	15.84 -0.14 1.52	15.75 -0.14 1.53	15.11 -0.13 1.54	15.01 -0.13 1.54	15.00 -0.12 1.54	18.78 -0.14 0.94	18.44 -0.16 1.06	16.54 -0.14 1.41	19.21 -0.28 0.79	18.89 -0.28 0.69	17.14 -0.29 0.55
HUDAV+59+74_TH_GRP 23620	34.20 1.23 -20.76	29.96 1.16 -17.04	20.55 1.24 -6.65	20.53 1.22 -6.88	21.47 1.21 -7.92	34.83 1.36 -19.85	38.26 1.58 -20.76	47.14 2.76 -19.02	49.01 2.52 -25.66	68.98 2.24 -47.88	68.48 2.10 -48.77	68.48 2.10 -48.72	65.13 2.18 -44.81	68.42 2.01 -48.91	68.34 1.97 -48.95	68.08 1.90 -49.40	68.05 1.90 -49.47	68.00 1.87 -49.47	52.16 2.28 -30.02	56.06 2.28 -34.12	65.45 2.06 -45.30	47.95 2.45 -25.22	44.20 2.22 -22.12	37.98 1.82 -18.18
HUDSON AVE_GT_3 23810	34.20 1.23 -20.76	29.96 1.16 -17.04	20.55 1.24 -6.65	20.53 1.22 -6.88	21.47 1.21 -7.92	34.83 1.36 -19.85	38.26 1.58 -20.76	47.14 2.76 -19.02	49.01 2.52 -25.66	68.98 2.24 -47.88	68.48 2.10 -48.77	68.48 2.10 -48.72	65.13 2.18 -44.81	68.42 2.01 -48.91	68.34 1.97 -48.95	68.08 1.90 -49.40	68.05 1.90 -49.47	68.00 1.87 -49.47	52.16 2.28 -30.02	56.06 2.28 -34.12	65.45 2.06 -45.30	47.95 2.45 -25.22	44.20 2.22 -22.12	37.98 1.82 -18.18
HUDSON AVE_GT_4 23540	34.20 1.23 -20.76	29.96 1.16 -17.04	20.55 1.24 -6.65	20.53 1.22 -6.88	21.47 1.21 -7.92	34.83 1.36 -19.85	38.26 1.58 -20.76	47.14 2.76 -19.02	49.01 2.52 -25.66	68.98 2.24 -47.88	68.48 2.10 -48.77	68.48 2.10 -48.72	65.13 2.18 -44.81	68.42 2.01 -48.91	68.34 1.97 -48.95	68.08 1.90 -49.40	68.05 1.90 -49.47	68.00 1.87 -49.47	52.16 2.28 -30.02	56.06 2.28 -34.12	65.45 2.06 -45.30	47.95 2.45 -25.22	44.20 2.22 -22.12	37.98 1.82 -18.18
HUDSON AVE_GT_5 23657	34.20 1.23 -20.76	29.96 1.16 -17.04	20.55 1.24 -6.65	20.53 1.22 -6.88	21.47 1.21 -7.92	34.83 1.36 -19.85	38.26 1.58 -20.76	47.14 2.76 -19.02	49.01 2.52 -25.66	68.98 2.24 -47.88	68.48 2.10 -48.77	68.48 2.10 -48.72	65.13 2.18 -44.81	68.42 2.01 -48.91	68.34 1.97 -48.95	68.08 1.90 -49.40	68.05 1.90 -49.47	68.00 1.87 -49.47	52.16 2.28 -30.02	56.06 2.28 -34.12	65.45 2.06 -45.30	47.95 2.45 -25.22	44.20 2.22 -22.12	37.98 1.82 -18.18
HUDSON_AVE_10 24168	34.24 1.27 -20.76	30.00 1.20 -17.04	20.58 1.27 -6.65	20.55 1.24 -6.88	21.49 1.23 -7.92	34.86 1.39 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.13 2.64 -25.66	69.10 2.36 -47.88	68.56 2.18 -48.77	68.57 2.19 -48.72	65.22 2.27 -44.81	68.53 2.12 -48.91	68.43 2.06 -48.95	68.16 1.98 -49.40	68.13 1.98 -49.47	68.06 1.93 -49.47	52.28 2.40 -30.02	56.18 2.40 -34.12	65.52 2.13 -45.30	48.08 2.58 -25.22	44.30 2.32 -22.12	38.07 1.91 -18.18
HUNTLEY___63 23557	15.26 0.06 -2.99	14.43 0.22 -2.45	13.84 0.22 -0.96	13.52 0.10 -0.99	13.54 0.06 -1.14	16.58 0.10 -2.86	18.48 -0.43 -2.99	27.19 -0.91 -2.74	23.54 -0.98 -3.69	24.63 -1.00 -6.77	23.58 -0.93 -6.90	23.58 -0.97 -6.89	23.57 -0.91 -6.34	23.49 -0.93 -6.92	23.48 -0.87 -6.93	23.00 -0.77 -6.99	22.98 -0.82 -7.12	23.03 -0.75 -7.12	23.41 -0.77 -4.32	23.57 -1.00 -4.91	23.67 -0.94 -6.52	23.48 -0.43 -3.63	23.12 0.08 -3.18	20.57 0.05 -2.54
HUNTLEY___64 23558	15.26 0.06 -2.99	14.43 0.22 -2.45	13.84 0.22 -0.96	13.52 0.10 -0.99	13.54 0.06 -1.14	16.58 0.10 -2.86	18.48 -0.43 -2.99	27.19 -0.91 -2.74	23.54 -0.98 -3.69	24.63 -1.00 -6.77	23.58 -0.93 -6.90	23.58 -0.97 -6.89	23.57 -0.91 -6.34	23.49 -0.93 -6.92	23.48 -0.87 -6.93	23.00 -0.77 -6.99	22.98 -0.82 -7.12	23.03 -0.75 -7.12	23.41 -0.77 -4.32	23.57 -1.00 -4.91	23.67 -0.94 -6.52	23.48 -0.43 -3.63	23.12 0.08 -3.18	20.57 0.05 -2.54
HUNTLEY___65 23559	15.26 0.06 -2.99	14.43 0.22 -2.45	13.84 0.22 -0.96	13.52 0.10 -0.99	13.54 0.06 -1.14	16.58 0.10 -2.86	18.48 -0.43 -2.99	27.19 -0.91 -2.74	23.54 -0.98 -3.69	24.63 -1.00 -6.77	23.58 -0.93 -6.90	23.58 -0.97 -6.89	23.57 -0.91 -6.34	23.49 -0.93 -6.92	23.48 -0.87 -6.93	23.00 -0.77 -6.99	22.98 -0.82 -7.12	23.03 -0.75 -7.12	23.41 -0.77 -4.32	23.57 -1.00 -4.91	23.67 -0.94 -6.52	23.48 -0.43 -3.63	23.12 0.08 -3.18	20.57 0.05 -2.54

HUNTLEY___66 23560	15.26 0.06 -2.99	14.43 0.22 -2.45	13.84 0.22 -0.96	13.52 0.10 -0.99	13.54 0.06 -1.14	16.58 0.10 -2.86	18.48 -0.43 -2.99	27.19 -0.91 -2.74	23.54 -0.98 -3.69	24.63 -1.00 -6.77	23.58 -0.93 -6.90	23.58 -0.97 -6.89	23.57 -0.91 -6.34	23.49 -0.93 -6.92	23.48 -0.87 -6.93	23.00 -0.77 -6.99	22.98 -0.82 -7.12	23.03 -0.75 -7.12	23.41 -0.77 -4.32	23.57 -1.00 -4.91	23.67 -0.94 -6.52	23.48 -0.43 -3.63	23.12 0.08 -3.18	20.57 0.05 -2.54
HUNTLEY___67 23561	15.15 -0.05 -2.99	14.32 0.11 -2.45	13.72 0.10 -0.96	13.41 -0.01 -0.99	13.43 -0.05 -1.14	16.44 -0.04 -2.86	18.34 -0.57 -2.99	26.96 -1.14 -2.74	23.29 -1.17 -3.63	24.35 -1.17 -6.66	23.30 -1.09 -6.78	23.33 -1.11 -6.78	23.30 -1.07 -6.23	23.25 -1.05 -6.80	23.25 -0.98 -6.81	22.76 -0.89 -6.87	22.76 -0.92 -7.00	22.79 -0.87 -7.00	23.18 -0.93 -4.25	23.33 -1.16 -4.83	23.41 -1.09 -6.41	23.24 -0.61 -3.57	22.83 -0.16 -3.13	20.28 -0.20 -2.50
HUNTLEY___68 23562	15.15 -0.05 -2.99	14.32 0.11 -2.45	13.72 0.10 -0.96	13.41 -0.01 -0.99	13.43 -0.05 -1.14	16.44 -0.04 -2.86	18.34 -0.57 -2.99	26.96 -1.14 -2.74	23.29 -1.17 -3.63	24.35 -1.17 -6.66	23.30 -1.09 -6.78	23.33 -1.11 -6.78	23.30 -1.07 -6.23	23.25 -1.05 -6.80	23.25 -0.98 -6.81	22.76 -0.89 -6.87	22.76 -0.92 -7.00	22.79 -0.87 -7.00	23.18 -0.93 -4.25	23.33 -1.16 -4.83	23.41 -1.09 -6.41	23.24 -0.61 -3.57	22.83 -0.16 -3.13	20.28 -0.20 -2.50
INDECK___CORINTH 23802	43.48 0.26 -31.01	37.47 0.26 -25.45	22.87 0.27 -9.94	22.98 0.26 -10.29	24.44 0.27 -11.83	43.64 0.37 -29.65	47.39 0.46 -31.01	54.49 0.71 -28.42	59.70 0.54 -38.33	90.81 0.53 -71.42	90.86 0.51 -72.74	90.85 0.51 -72.68	85.50 0.53 -66.83	90.83 0.38 -72.95	90.83 0.40 -73.01	90.85 0.39 -73.68	90.85 0.38 -73.79	90.88 0.42 -73.80	65.16 0.52 -44.78	71.11 0.55 -50.90	86.17 0.51 -67.57	58.41 0.51 -37.62	53.41 0.56 -32.99	44.58 0.41 -26.19
INDECK___ILION 23567	11.19 0.27 1.29	10.95 0.25 1.06	12.53 0.28 0.41	12.30 0.30 0.43	12.15 0.30 0.49	12.69 0.31 1.24	15.06 0.43 1.29	25.03 0.86 1.19	19.94 0.71 1.60	15.45 0.72 4.13	14.09 0.69 4.21	14.14 0.69 4.21	14.96 0.69 3.87	13.86 0.58 4.22	13.76 0.57 4.23	13.06 0.54 4.26	12.94 0.53 4.27	12.92 0.53 4.27	17.91 0.64 2.59	17.36 0.65 2.95	14.80 0.62 3.91	18.79 0.69 2.18	18.51 0.56 1.91	17.04 0.59 1.53
INDECK___OLEAN 23982	16.12 0.48 -3.43	15.20 0.62 -2.82	14.41 0.65 -1.10	14.23 0.66 -1.14	14.23 0.58 -1.31	17.59 0.69 -3.28	20.03 0.68 -3.43	29.98 1.47 -3.15	26.20 1.00 -4.37	27.56 0.66 -8.04	26.45 0.65 -8.19	26.46 0.62 -8.18	26.44 0.78 -7.52	25.87 0.16 -8.21	25.81 0.17 -8.22	25.32 0.25 -8.29	25.13 0.15 -8.30	25.18 0.22 -8.30	25.32 0.42 -5.04	25.94 0.55 -5.73	26.23 0.54 -7.60	25.58 1.07 -4.23	24.82 1.25 -3.71	21.96 0.97 -3.01
INDECK___OSWEGO 23783	13.33 -0.17 -1.29	12.67 -0.15 -1.06	12.91 -0.16 -0.41	12.70 -0.16 -0.43	12.67 -0.16 -0.49	14.68 -0.18 -1.24	16.97 -0.24 -1.29	26.14 -0.41 -1.19	22.08 -0.35 -1.60	21.41 -0.32 -2.87	20.23 -0.30 -2.92	20.28 -0.30 -2.92	20.52 -0.31 -2.69	20.12 -0.31 -2.93	20.04 -0.31 -2.93	19.44 -0.30 -2.96	19.35 -0.30 -2.97	19.33 -0.30 -2.97	21.28 -0.38 -1.80	21.34 -0.37 -2.05	20.47 -0.34 -2.72	21.51 -0.28 -1.51	20.89 -0.30 -1.33	18.86 -0.22 -1.10
INDECK___YERKES 23781	15.26 0.06 -2.99	14.43 0.22 -2.45	13.84 0.22 -0.96	13.52 0.10 -0.99	13.54 0.06 -1.14	16.58 0.10 -2.86	18.48 -0.43 -2.99	27.19 -0.91 -2.74	23.54 -0.98 -3.69	24.63 -1.00 -6.77	23.58 -0.93 -6.90	23.58 -0.97 -6.89	23.57 -0.91 -6.34	23.49 -0.93 -6.92	23.48 -0.87 -6.93	23.00 -0.77 -6.99	22.98 -0.82 -7.12	23.03 -0.75 -7.12	23.41 -0.77 -4.32	23.57 -1.00 -4.91	23.67 -0.94 -6.52	23.48 -0.43 -3.63	23.12 0.08 -3.18	20.57 0.05 -2.54
INDIAN POINT_GT_1 24139	33.80 1.03 -20.56	29.61 0.98 -16.87	20.29 1.04 -6.59	20.27 1.02 -6.82	21.19 1.01 -7.84	34.40 1.13 -19.65	37.79 1.31 -20.56	46.53 2.33 -18.84	48.38 2.14 -25.41	68.17 1.89 -47.42	67.67 1.76 -48.30	67.69 1.77 -48.26	64.35 1.83 -44.38	67.64 1.70 -48.44	67.55 1.65 -48.48	67.29 1.59 -48.92	67.26 1.58 -49.00	67.23 1.57 -49.00	51.50 1.91 -29.73	55.41 1.95 -33.80	64.72 1.77 -44.86	47.37 2.11 -24.98	43.66 1.89 -21.91	37.50 1.51 -18.01
INDIAN POINT_GT_2 23659	33.80 1.03 -20.56	29.61 0.98 -16.87	20.29 1.04 -6.59	20.27 1.02 -6.82	21.19 1.01 -7.84	34.40 1.13 -19.65	37.79 1.31 -20.56	46.53 2.33 -18.84	48.38 2.14 -25.41	68.17 1.89 -47.42	67.67 1.76 -48.30	67.69 1.77 -48.26	64.35 1.83 -44.38	67.64 1.70 -48.44	67.55 1.65 -48.48	67.29 1.59 -48.92	67.26 1.58 -49.00	67.23 1.57 -49.00	51.50 1.91 -29.73	55.41 1.95 -33.80	64.72 1.77 -44.86	47.37 2.11 -24.98	43.66 1.89 -21.91	37.50 1.51 -18.01
INDIAN POINT_GT_3 24019	33.80 1.03 -20.56	29.61 0.98 -16.87	20.29 1.04 -6.59	20.27 1.02 -6.82	21.19 1.01 -7.84	34.40 1.13 -19.65	37.79 1.31 -20.56	46.53 2.33 -18.84	48.38 2.14 -25.41	68.17 1.89 -47.42	67.67 1.76 -48.30	67.69 1.77 -48.26	64.35 1.83 -44.38	67.64 1.70 -48.44	67.55 1.65 -48.48	67.29 1.59 -48.92	67.26 1.58 -49.00	67.23 1.57 -49.00	51.50 1.91 -29.73	55.41 1.95 -33.80	64.72 1.77 -44.86	47.37 2.11 -24.98	43.66 1.89 -21.91	37.50 1.51 -18.01
INDIAN POINT___2 23530	33.56 0.94 -20.41	29.40 0.89 -16.75	20.15 0.95 -6.54	20.13 0.93 -6.77	21.06 0.93 -7.79	34.16 1.03 -19.51	37.52 1.19 -20.41	46.19 2.13 -18.70	48.03 1.98 -25.22	67.57 1.75 -46.96	67.08 1.64 -47.83	67.09 1.64 -47.79	63.80 1.71 -43.95	67.03 1.56 -47.97	66.96 1.53 -48.01	66.69 1.46 -48.45	66.67 1.47 -48.52	66.63 1.45 -48.52	51.07 1.77 -29.44	54.92 1.79 -33.47	64.15 1.63 -44.43	46.97 1.95 -24.74	43.27 1.71 -21.70	37.17 1.35 -17.84
INDIAN POINT___3 23531	33.75 0.93 -20.61	29.55 0.88 -16.91	20.21 0.94 -6.61	20.19 0.92 -6.84	21.13 0.93 -7.86	34.34 1.02 -19.70	37.71 1.18 -20.61	46.34 2.10 -18.88	48.26 1.96 -25.47	68.02 1.74 -47.42	67.53 1.62 -48.30	67.54 1.62 -48.26	64.21 1.69 -44.38	67.48 1.54 -48.44	67.42 1.52 -48.48	67.16 1.46 -48.92	67.25 1.45 -49.12	67.21 1.43 -49.12	51.41 1.75 -29.80	55.31 1.77 -33.88	64.67 1.61 -44.97	47.25 1.93 -25.04	43.53 1.71 -21.96	37.34 1.35 -18.01
INDIAN PT_GT_GRP 23687	33.80 1.03 -20.56	29.61 0.98 -16.87	20.29 1.04 -6.59	20.27 1.02 -6.82	21.19 1.01 -7.84	34.40 1.13 -19.65	37.79 1.31 -20.56	46.53 2.33 -18.84	48.38 2.14 -25.41	68.17 1.89 -47.42	67.67 1.76 -48.30	67.69 1.77 -48.26	64.35 1.83 -44.38	67.64 1.70 -48.44	67.55 1.65 -48.48	67.29 1.59 -48.92	67.26 1.58 -49.00	67.23 1.57 -49.00	51.50 1.91 -29.73	55.41 1.95 -33.80	64.72 1.77 -44.86	47.37 2.11 -24.98	43.66 1.89 -21.91	37.50 1.51 -18.01
IP CORINTH___1 23988	43.48 0.26 -31.01	37.47 0.26 -25.45	22.87 0.27 -9.94	22.98 0.26 -10.29	24.44 0.27 -11.83	43.64 0.37 -29.65	47.39 0.46 -31.01	54.49 0.71 -28.42	59.70 0.54 -38.33	90.81 0.53 -71.42	90.86 0.51 -72.74	90.85 0.51 -72.68	85.50 0.53 -66.83	90.83 0.38 -72.95	90.83 0.40 -73.01	90.85 0.39 -73.68	90.85 0.38 -73.79	90.88 0.42 -73.80	65.16 0.52 -44.78	71.11 0.55 -50.90	86.17 0.51 -67.57	58.41 0.51 -37.62	53.41 0.56 -32.99	44.58 0.41 -26.19
IP CORINTH___2 23637	43.48 0.26 -31.01	37.47 0.26 -25.45	22.87 0.27 -9.94	22.98 0.26 -10.29	24.44 0.27 -11.83	43.64 0.37 -29.65	47.39 0.46 -31.01	54.49 0.71 -28.42	59.70 0.54 -38.33	90.81 0.53 -71.42	90.86 0.51 -72.74	90.85 0.51 -72.68	85.50 0.53 -66.83	90.83 0.38 -72.95	90.83 0.40 -73.01	90.85 0.39 -73.68	90.85 0.38 -73.79	90.88 0.42 -73.80	65.16 0.52 -44.78	71.11 0.55 -50.90	86.17 0.51 -67.57	58.41 0.51 -37.62	53.41 0.56 -32.99	44.58 0.41 -26.19

IP__TICONDEROGA 23804	42.96 0.74 -30.01	37.13 0.74 -24.63	23.05 0.77 -9.62	23.16 0.77 -9.96	24.56 0.77 -11.45	43.20 0.88 -28.70	47.03 1.10 -30.01	54.38 1.52 -27.50	59.26 1.27 -37.16	89.14 1.15 -69.13	89.10 1.09 -70.40	89.09 1.09 -70.34	83.94 1.12 -64.68	89.04 0.94 -70.60	89.05 0.96 -70.67	89.01 0.92 -71.31	89.02 0.92 -71.42	89.01 0.93 -71.42	64.33 1.13 -43.34	70.08 1.16 -49.26	84.55 1.07 -65.39	57.87 1.18 -36.41	52.96 1.17 -31.93	44.56 1.15 -25.43
JARVIS____ 23743	10.99 0.07 1.29	10.77 0.07 1.06	12.33 0.08 0.41	12.07 0.07 0.43	11.92 0.07 0.49	12.46 0.08 1.24	14.73 0.10 1.29	24.35 0.18 1.19	19.38 0.15 1.60	14.92 0.19 4.13	13.58 0.18 4.21	13.63 0.18 4.21	14.45 0.18 3.87	13.44 0.16 4.22	13.35 0.16 4.23	12.67 0.15 4.26	12.56 0.15 4.27	12.54 0.15 4.27	17.45 0.18 2.59	16.89 0.18 2.95	14.34 0.16 3.91	18.30 0.20 2.18	18.11 0.16 1.91	16.65 0.20 1.53
JENNISON___1 23625	19.34 0.31 -6.82	17.67 0.31 -5.60	15.22 0.37 -2.19	15.11 0.42 -2.26	15.35 0.41 -2.60	20.49 0.35 -6.52	23.19 0.45 -6.82	32.57 0.96 -6.25	30.01 0.75 -8.43	35.10 0.62 -15.62	34.11 0.60 -15.90	34.17 0.62 -15.89	33.37 0.62 -14.61	33.83 0.38 -15.95	33.76 0.38 -15.96	33.26 0.37 -16.11	33.17 0.35 -16.14	33.17 0.37 -16.14	30.11 0.46 -9.79	31.32 0.53 -11.13	33.37 0.51 -14.77	29.20 0.69 -8.23	27.59 0.52 -7.21	24.44 0.61 -5.85
JENNISON___2 23626	19.32 0.29 -6.82	17.65 0.29 -5.60	15.20 0.35 -2.19	15.09 0.40 -2.26	15.32 0.38 -2.60	20.48 0.34 -6.52	23.17 0.43 -6.82	32.52 0.91 -6.25	29.97 0.71 -8.43	35.06 0.58 -15.62	34.09 0.58 -15.90	34.15 0.60 -15.89	33.35 0.60 -14.61	33.82 0.37 -15.95	33.73 0.35 -15.96	33.23 0.34 -16.11	33.15 0.33 -16.14	33.13 0.33 -16.14	30.07 0.42 -9.79	31.30 0.51 -11.13	33.35 0.49 -14.77	29.18 0.67 -8.23	27.57 0.50 -7.21	24.41 0.58 -5.85
KENSICO____ 23655	34.07 1.10 -20.76	29.85 1.05 -17.04	20.42 1.11 -6.65	20.42 1.11 -6.88	21.36 1.10 -7.92	34.70 1.23 -19.85	38.08 1.40 -20.76	46.86 2.48 -19.02	48.76 2.27 -25.66	68.65 2.02 -47.77	68.14 1.88 -48.65	68.14 1.87 -48.61	64.78 1.94 -44.70	68.09 1.80 -48.79	68.01 1.76 -48.83	67.76 1.70 -49.28	67.71 1.68 -49.35	67.69 1.67 -49.36	51.86 2.05 -29.95	55.74 2.04 -34.04	65.14 1.86 -45.19	47.65 2.21 -25.16	43.92 1.99 -22.07	37.72 1.60 -18.14
KIAC_JFK_AIRPORT 23541	34.41 1.44 -20.76	30.13 1.33 -17.04	20.70 1.39 -6.65	20.68 1.37 -6.88	21.62 1.36 -7.92	34.99 1.52 -19.85	38.56 1.88 -20.76	47.65 3.27 -19.02	49.49 3.00 -25.66	69.40 2.66 -47.88	68.81 2.43 -48.77	68.82 2.44 -48.72	65.51 2.56 -44.81	68.82 2.41 -48.91	68.72 2.35 -48.95	68.41 2.23 -49.40	68.40 2.25 -49.47	68.31 2.18 -49.47	52.62 2.74 -30.02	56.51 2.73 -34.12	65.78 2.39 -45.30	48.42 2.92 -25.22	44.66 2.68 -22.12	38.35 2.19 -18.18
KINTIGH____ 23543	14.65 -0.05 -2.49	13.88 0.08 -2.04	13.52 0.06 -0.80	13.21 -0.05 -0.83	13.23 -0.06 -0.95	15.93 -0.07 -2.38	17.85 -0.56 -2.49	26.68 -0.96 -2.28	22.86 -0.98 -3.01	23.55 -0.94 -5.63	22.46 -0.88 -5.73	22.49 -0.90 -5.73	22.51 -0.89 -5.26	22.43 -0.82 -5.75	22.39 -0.78 -5.75	21.88 -0.70 -5.80	21.77 -0.72 -5.81	21.77 -0.70 -5.81	22.64 -0.75 -3.53	22.69 -0.98 -4.01	22.51 -0.90 -5.32	22.75 -0.49 -2.96	22.32 -0.14 -2.60	19.94 -0.16 -2.12
LEDERLE____ 23769	33.41 1.14 -20.06	29.29 1.07 -16.46	20.23 1.14 -6.43	20.21 1.13 -6.65	21.11 1.12 -7.65	34.05 1.25 -19.18	37.43 1.45 -20.06	46.45 2.71 -18.38	48.10 2.48 -24.79	67.21 2.19 -46.16	66.66 2.04 -47.01	66.68 2.05 -46.97	63.43 2.10 -43.19	66.50 1.85 -47.15	66.44 1.83 -47.19	66.15 1.75 -47.62	66.12 1.75 -47.69	66.08 1.73 -47.69	50.92 2.12 -28.94	54.70 2.14 -32.90	63.71 1.95 -43.67	46.91 2.31 -24.32	43.25 2.07 -21.32	37.16 1.64 -17.54
LINDEN COGEN____ 23786	34.12 1.15 -20.76	29.89 1.09 -17.04	20.46 1.15 -6.65	20.44 1.13 -6.88	21.38 1.12 -7.92	34.74 1.27 -19.85	38.13 1.45 -20.76	46.79 2.41 -19.02	48.72 2.23 -25.66	68.72 1.98 -47.88	68.21 1.83 -48.77	68.22 1.84 -48.72	64.86 1.91 -44.81	68.18 1.77 -48.91	68.09 1.72 -48.95	67.84 1.66 -49.40	67.82 1.67 -49.47	67.76 1.63 -49.47	51.91 2.03 -30.02	55.78 2.00 -34.12	65.20 1.81 -45.30	47.67 2.17 -25.22	43.93 1.95 -22.12	37.81 1.65 -18.18
LIPA_MISC_IPP 23656	34.01 1.04 -20.76	30.01 1.21 -17.04	20.66 1.35 -6.65	20.65 1.34 -6.88	22.74 1.33 -9.07	34.71 1.24 -19.85	37.67 0.99 -20.76	46.51 2.13 -19.02	48.61 2.12 -25.66	68.51 1.77 -47.88	68.04 1.66 -48.77	68.00 1.62 -48.72	64.67 1.72 -44.81	67.98 1.57 -48.91	67.92 1.55 -48.95	67.69 1.51 -49.40	67.68 1.53 -49.47	67.66 1.53 -49.47	51.77 1.89 -30.02	55.69 1.91 -34.12	65.24 1.85 -45.30	47.77 2.27 -25.22	43.85 1.87 -22.12	37.45 1.33 -18.14
LITTLE FALLS___HYD 24013	11.46 0.54 1.29	11.19 0.49 1.06	12.79 0.54 0.41	12.56 0.56 0.43	12.42 0.57 0.49	13.01 0.63 1.24	15.49 0.86 1.29	25.82 1.65 1.19	20.63 1.40 1.60	16.07 1.34 4.13	14.69 1.29 4.21	14.72 1.27 4.21	15.56 1.29 3.87	14.42 1.14 4.22	14.30 1.11 4.23	13.58 1.06 4.26	13.44 1.03 4.27	13.42 1.03 4.27	18.52 1.25 2.59	17.97 1.26 2.95	15.39 1.21 3.91	19.42 1.32 2.18	19.04 1.09 1.91	17.49 1.04 1.53
LONG_LAKE_PHOENIX 24014	13.47 -0.13 -1.39	12.79 -0.11 -1.14	12.98 -0.13 -0.45	12.75 -0.14 -0.46	12.75 -0.12 -0.53	14.83 -0.12 -1.33	17.13 -0.18 -1.39	26.41 -0.23 -1.28	22.34 -0.21 -1.72	21.68 -0.17 -2.99	20.47 -0.18 -3.04	20.54 -0.16 -3.04	20.75 -0.18 -2.79	20.32 -0.23 -3.05	20.23 -0.24 -3.05	19.63 -0.23 -3.08	19.65 -0.23 -3.20	19.63 -0.23 -3.20	21.52 -0.28 -1.94	21.59 -0.28 -2.21	20.77 -0.25 -2.93	21.73 -0.18 -1.63	21.09 -0.20 -1.43	18.96 -0.16 -1.14
LOVETT___3 23632	33.21 0.84 -20.16	29.11 0.80 -16.55	19.97 0.85 -6.46	19.95 0.83 -6.69	20.86 0.83 -7.69	33.80 0.91 -19.27	37.13 1.05 -20.16	45.71 1.88 -18.47	47.48 1.79 -24.86	66.83 1.58 -46.39	66.34 1.48 -47.25	66.34 1.47 -47.21	63.07 1.52 -43.41	66.28 1.40 -47.38	66.22 1.38 -47.42	65.95 1.31 -47.86	65.93 1.32 -47.93	65.89 1.30 -47.93	50.53 1.59 -29.08	54.31 1.59 -33.06	63.42 1.45 -43.88	46.46 1.74 -24.44	42.82 1.53 -21.43	36.76 1.19 -17.59
LOVETT___4 23642	33.37 1.00 -20.16	29.26 0.95 -16.55	20.13 1.01 -6.46	20.11 0.99 -6.69	21.02 0.99 -7.69	33.99 1.10 -19.27	37.35 1.27 -20.16	46.09 2.26 -18.47	47.85 2.10 -24.92	67.12 1.87 -46.39	66.60 1.74 -47.25	66.60 1.73 -47.21	63.35 1.80 -43.41	66.54 1.66 -47.38	66.46 1.62 -47.42	66.20 1.56 -47.86	66.18 1.57 -47.93	66.12 1.53 -47.93	50.83 1.89 -29.08	54.63 1.91 -33.06	63.73 1.76 -43.88	46.79 2.07 -24.44	43.12 1.83 -21.43	37.01 1.44 -17.59
LOVETT___5 23593	33.37 1.00 -20.16	29.26 0.95 -16.55	20.13 1.01 -6.46	20.11 0.99 -6.69	21.02 0.99 -7.69	33.99 1.10 -19.27	37.35 1.27 -20.16	46.09 2.26 -18.47	47.85 2.10 -24.92	67.12 1.87 -46.39	66.60 1.74 -47.25	66.60 1.73 -47.21	63.35 1.80 -43.41	66.54 1.66 -47.38	66.46 1.62 -47.42	66.20 1.56 -47.86	66.18 1.57 -47.93	66.12 1.53 -47.93	50.83 1.89 -29.08	54.63 1.91 -33.06	63.73 1.76 -43.88	46.79 2.07 -24.44	43.12 1.83 -21.43	37.01 1.44 -17.59
LOWER RAQUET___HYD 24057	10.62 -0.64 0.95	10.31 -0.67 0.78	11.68 -0.68 0.30	11.47 -0.65 0.31	11.35 -0.63 0.36	11.94 -0.78 0.90	14.25 -0.72 0.95	23.48 -1.01 0.87	18.81 -0.85 1.17	15.71 -0.74 2.41	14.46 -0.69 2.46	14.52 -0.69 2.45	15.15 -0.73 2.26	14.32 -0.72 2.46	14.24 -0.71 2.47	13.60 -0.69 2.49	13.51 -0.68 2.49	13.49 -0.68 2.49	17.56 -0.79 1.51	17.13 -0.81 1.72	15.07 -0.74 2.28	17.91 -1.10 1.27	17.60 -1.15 1.11	16.17 -0.92 0.89

LOWER___HUDSON 24059	42.33 0.65 -29.47	36.59 0.65 -24.18	22.78 0.67 -9.45	22.87 0.67 -9.77	24.25 0.67 -11.24	42.57 0.78 -28.17	46.28 0.89 -29.47	53.73 1.37 -27.00	58.41 1.10 -36.48	87.72 1.00 -67.86	87.65 0.93 -69.11	87.65 0.94 -69.05	82.60 0.96 -63.50	87.63 0.82 -69.31	87.64 0.84 -69.38	87.60 0.81 -70.01	87.60 0.80 -70.12	87.60 0.82 -70.12	63.40 0.99 -42.55	69.04 1.02 -48.36	83.21 0.92 -64.20	57.08 1.05 -35.75	52.28 1.07 -31.35	43.84 0.99 -24.87
MEDINA___POWER 24015	15.91 0.37 -3.33	15.02 0.52 -2.74	14.26 0.53 -1.07	14.04 0.50 -1.11	14.05 0.44 -1.27	17.34 0.53 -3.19	19.63 0.38 -3.33	29.43 1.01 -3.06	25.66 0.65 -4.18	27.03 0.36 -7.81	25.91 0.35 -7.95	25.95 0.34 -7.95	25.92 0.47 -7.31	25.42 -0.05 -7.97	25.37 -0.03 -7.98	24.89 0.05 -8.06	24.72 -0.03 -8.07	24.76 0.03 -8.07	24.96 0.20 -4.90	25.44 0.22 -5.56	25.70 0.22 -7.39	25.16 0.77 -4.11	24.46 0.99 -3.61	21.66 0.76 -2.92
MG INDUSTRY___DRP 24185	41.27 0.64 -28.42	35.71 0.62 -23.33	22.43 0.66 -9.11	22.51 0.65 -9.43	23.82 0.64 -10.84	41.53 0.74 -27.17	45.09 0.75 -28.42	52.58 1.17 -26.05	56.94 0.98 -35.13	85.18 0.87 -65.45	85.08 0.81 -66.66	85.07 0.81 -66.60	80.21 0.83 -61.24	85.12 0.77 -66.85	85.10 0.77 -66.91	85.04 0.74 -67.52	84.92 0.73 -67.51	84.89 0.72 -67.51	61.67 0.85 -40.96	67.10 0.88 -46.56	80.70 0.80 -61.81	55.65 0.95 -34.42	50.99 0.95 -30.18	42.78 0.86 -23.94
MILLIKEN___1 23584	15.13 -0.37 -3.29	14.22 -0.24 -2.70	13.46 -0.25 -1.05	13.27 -0.25 -1.09	13.34 -0.25 -1.25	16.24 -0.52 -3.14	18.22 -0.99 -3.29	26.82 -1.55 -3.01	23.60 -1.29 -4.06	25.06 -1.15 -7.35	24.00 -1.09 -7.48	24.08 -1.06 -7.48	23.88 -1.14 -6.88	23.87 -1.14 -7.51	23.78 -1.15 -7.51	23.25 -1.11 -7.58	23.17 -1.10 -7.59	23.15 -1.10 -7.59	23.16 -1.31 -4.61	23.62 -1.28 -5.24	23.90 -1.14 -6.95	22.99 -1.16 -3.87	22.02 -1.23 -3.39	19.60 -1.13 -2.75
MILLIKEN___2 23585	15.12 -0.38 -3.29	14.22 -0.24 -2.70	13.46 -0.25 -1.05	13.27 -0.25 -1.09	13.34 -0.25 -1.25	16.24 -0.52 -3.14	18.21 -1.00 -3.29	26.82 -1.55 -3.01	23.60 -1.29 -4.06	25.06 -1.15 -7.35	24.00 -1.09 -7.48	24.06 -1.08 -7.48	23.88 -1.14 -6.88	23.87 -1.14 -7.51	23.78 -1.15 -7.51	23.25 -1.11 -7.58	23.17 -1.10 -7.59	23.15 -1.10 -7.59	23.16 -1.31 -4.61	23.62 -1.28 -5.24	23.90 -1.14 -6.95	22.99 -1.16 -3.87	22.02 -1.23 -3.39	19.58 -1.15 -2.75
MILLIKEN___DIESEL 23629	15.17 -0.33 -3.29	14.26 -0.20 -2.70	13.49 -0.22 -1.05	13.32 -0.20 -1.09	13.39 -0.20 -1.25	16.30 -0.46 -3.14	18.30 -0.91 -3.29	26.98 -1.39 -3.01	23.72 -1.17 -4.06	25.15 -1.06 -7.35	24.09 -1.00 -7.48	24.17 -0.97 -7.48	23.99 -1.03 -6.88	23.96 -1.05 -7.51	23.88 -1.05 -7.51	23.35 -1.01 -7.58	23.25 -1.02 -7.59	23.23 -1.02 -7.59	23.28 -1.19 -4.61	23.74 -1.16 -5.24	24.01 -1.03 -6.95	23.12 -1.03 -3.87	22.12 -1.13 -3.39	19.69 -1.04 -2.75
MODEL_CITY_ENERGY 24167	15.14 -0.01 -2.94	14.31 0.14 -2.41	13.74 0.14 -0.94	13.40 0.00 -0.97	13.44 -0.02 -1.12	16.42 -0.01 -2.81	18.26 -0.60 -2.94	27.01 -1.04 -2.69	23.30 -1.10 -3.57	24.43 -1.09 -6.66	23.37 -1.02 -6.78	23.38 -1.06 -6.78	23.35 -1.02 -6.23	23.34 -0.96 -6.80	23.32 -0.91 -6.81	22.84 -0.81 -6.87	22.71 -0.85 -6.88	22.76 -0.78 -6.88	23.21 -0.83 -4.18	23.31 -1.10 -4.75	23.36 -1.03 -6.30	23.28 -0.51 -3.51	22.88 -0.06 -3.08	20.39 -0.09 -2.50
MOHAWK_PAPER___DRP 24187	42.54 0.76 -29.57	36.77 0.74 -24.27	22.93 0.79 -9.48	23.02 0.78 -9.81	24.40 0.78 -11.28	42.79 0.90 -28.27	46.51 1.02 -29.57	54.05 1.60 -27.09	58.71 1.27 -36.61	88.08 1.13 -68.09	88.03 1.07 -69.35	88.03 1.08 -69.29	82.97 1.11 -63.72	88.03 0.98 -69.55	88.01 0.98 -69.61	87.97 0.94 -70.25	87.96 0.93 -70.35	87.96 0.95 -70.35	63.68 1.13 -42.69	69.35 1.16 -48.53	83.57 1.07 -64.41	57.37 1.22 -35.87	52.57 1.25 -31.46	44.07 1.13 -24.96
MONGAUP___HYD 23641	32.26 1.04 -19.01	28.33 0.96 -15.61	19.79 1.03 -6.10	19.75 1.01 -6.31	20.60 1.00 -7.26	32.96 1.16 -18.18	36.30 1.37 -19.01	45.49 2.71 -17.42	46.77 2.44 -23.50	64.78 2.17 -43.75	64.20 2.03 -44.56	64.19 2.01 -44.52	61.09 2.01 -40.94	63.91 1.73 -44.68	63.85 1.71 -44.72	63.54 1.63 -45.13	63.50 1.62 -45.20	63.46 1.60 -45.20	49.28 1.99 -27.43	52.92 2.08 -31.18	61.40 1.92 -41.39	45.54 2.21 -23.05	42.04 1.97 -20.21	36.06 1.47 -16.61
MONTAUK___DIESEL 23721	34.34 1.37 -20.76	30.34 1.54 -17.04	21.04 1.73 -6.65	21.03 1.72 -6.88	23.13 1.72 -9.07	35.16 1.69 -19.85	38.29 1.61 -20.76	47.80 3.42 -19.02	49.72 3.23 -25.66	69.53 2.79 -47.88	69.00 2.62 -48.77	68.98 2.60 -48.72	65.71 2.76 -44.81	68.91 2.50 -48.91	68.84 2.47 -48.95	68.58 2.40 -49.40	68.57 2.42 -49.47	68.56 2.43 -49.47	52.88 3.00 -30.02	56.79 3.01 -34.12	66.32 2.93 -45.30	48.95 3.45 -25.22	44.88 2.90 -22.12	38.17 2.05 -18.14
N SALMON___HYD 24042	10.46 -0.31 1.44	10.29 -0.29 1.18	11.90 -0.30 0.46	11.65 -0.30 0.48	11.51 -0.28 0.55	11.91 -0.33 1.38	14.19 -0.29 1.44	23.56 -0.48 1.32	18.65 -0.40 1.78	15.08 -0.34 3.44	13.78 -0.32 3.51	13.83 -0.32 3.51	14.58 -0.34 3.22	13.68 -0.30 3.52	13.62 -0.28 3.52	12.94 -0.29 3.55	12.84 -0.28 3.56	12.83 -0.27 3.56	17.40 -0.30 2.16	16.90 -0.31 2.45	14.54 -0.29 3.26	17.88 -0.59 1.81	17.71 -0.56 1.59	16.22 -0.49 1.27
N.E._GEN_SANDY PD 24062	41.00 0.76 -28.03	34.43 0.73 -21.94	22.00 0.77 -8.57	22.07 0.77 -8.87	23.31 0.77 -10.20	40.04 0.86 -25.56	43.64 0.99 -26.73	51.42 1.57 -24.49	55.22 1.35 -33.04	81.62 1.21 -61.55	81.42 1.13 -62.68	81.42 1.13 -62.63	76.91 1.18 -57.59	81.43 1.07 -62.86	81.40 1.06 -62.92	81.28 1.01 -63.49	81.29 1.02 -63.59	81.25 1.00 -63.59	59.66 1.21 -38.59	64.76 1.24 -43.86	77.43 1.12 -58.22	54.02 1.32 -32.42	49.54 1.25 -28.43	41.82 1.13 -22.71
NARROWS_GT1_1 24228	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT1_2 24229	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT1_3 24230	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT1_4 24231	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18



NARROWS_GT1_5 24232	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT1_6 24233	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT1_7 24234	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT1_8 24235	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT1_GRP 23726	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_1 24236	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_2 24237	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_3 24238	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_4 24239	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_5 24240	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_6 24241	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_7 24242	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_8 24243	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NARROWS_GT2_GRP 23741	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18
NEG CAPITAL___MECHNVIL 23645	42.62 0.70 -29.71	36.84 0.69 -24.39	22.91 0.72 -9.53	23.01 0.72 -9.86	24.41 0.73 -11.34	42.87 0.84 -28.41	46.62 0.99 -29.71	54.14 1.55 -27.23	58.79 1.23 -36.73	88.43 1.13 -68.44	88.37 1.06 -69.70	88.38 1.08 -69.64	83.27 1.09 -64.04	88.33 0.93 -69.90	88.32 0.94 -69.96	88.29 0.91 -70.60	88.29 0.90 -70.71	88.30 0.93 -70.71	63.90 1.13 -42.91	69.59 1.16 -48.77	83.90 1.07 -64.74	57.53 1.20 -36.05	52.69 1.21 -31.62	44.13 1.06 -25.09
NEG CENTRAL_HIGH_ACRES 23767	14.31 -0.09 -2.19	13.55 -0.01 -1.80	13.32 -0.04 -0.70	13.06 -0.10 -0.73	13.08 -0.10 -0.84	15.61 -0.10 -2.09	17.76 -0.35 -2.19	26.76 -0.61 -2.01	22.98 -0.56 -2.71	23.29 -0.51 -4.94	22.16 -0.48 -5.03	22.17 -0.51 -5.02	22.25 -0.51 -4.62	22.05 -0.49 -5.04	22.00 -0.47 -5.05	21.43 -0.44 -5.09	21.35 -0.43 -5.10	21.33 -0.43 -5.10	22.44 -0.52 -3.10	22.57 -0.61 -3.52	22.24 -0.52 -4.67	22.60 -0.28 -2.60	21.98 -0.16 -2.28	19.68 -0.16 -1.86

NEG CENTRAL___DRP 24199	14.63 -0.02 -2.44	13.80 0.04 -2.00	13.47 0.03 -0.78	13.25 0.01 -0.81	13.27 0.00 -0.93	15.96 0.01 -2.33	18.23 -0.13 -2.44	27.30 -0.30 -2.24	23.55 -0.29 -3.01	24.07 -0.30 -5.51	22.94 -0.28 -5.61	23.01 -0.26 -5.61	23.01 -0.29 -5.16	22.80 -0.33 -5.63	22.72 -0.33 -5.63	22.17 -0.30 -5.69	22.05 -0.32 -5.69	22.03 -0.32 -5.69	22.96 -0.36 -3.46	23.26 -0.33 -3.93	23.01 -0.29 -5.21	23.06 -0.12 -2.90	22.33 -0.08 -2.55	19.93 -0.13 -2.08
NEG CENTRAL___INDECK 23768	15.52 -0.07 -3.38	14.55 0.01 -2.78	13.74 -0.01 -1.09	13.49 -0.06 -1.12	13.54 -0.09 -1.29	16.83 -0.03 -3.24	19.08 -0.22 -3.38	28.13 -0.33 -3.10	24.68 -0.33 -4.18	26.31 -0.36 -7.81	25.26 -0.30 -7.95	25.26 -0.35 -7.95	25.11 -0.34 -7.31	25.02 -0.45 -7.97	24.96 -0.44 -7.98	24.45 -0.39 -8.06	24.33 -0.42 -8.07	24.33 -0.40 -8.07	24.32 -0.44 -4.90	24.75 -0.47 -5.56	25.12 -0.36 -7.39	24.33 -0.06 -4.11	23.53 0.06 -3.61	20.85 -0.05 -2.92
NEG CENTRAL___SENECA 23627	14.95 0.00 -2.74	14.08 0.07 -2.25	13.60 0.06 -0.88	13.40 0.06 -0.91	13.42 0.04 -1.04	16.29 0.05 -2.62	18.53 -0.13 -2.74	27.52 -0.35 -2.51	23.86 -0.35 -3.38	24.68 -0.38 -6.20	23.60 -0.33 -6.32	23.63 -0.34 -6.31	23.60 -0.34 -5.80	23.43 -0.40 -6.33	23.36 -0.40 -6.34	22.81 -0.37 -6.40	22.71 -0.38 -6.41	22.70 -0.37 -6.41	23.33 -0.42 -3.89	23.69 -0.39 -4.42	23.63 -0.33 -5.87	23.43 -0.12 -3.27	22.64 -0.08 -2.86	20.18 -0.13 -2.33
NEG CENTRAL___STATE_STREET 24147	14.51 -0.04 -2.34	13.72 0.04 -1.92	13.44 0.03 -0.75	13.23 0.02 -0.78	13.24 0.01 -0.89	15.81 -0.05 -2.24	17.99 -0.27 -2.34	27.15 -0.35 -2.14	23.41 -0.31 -2.89	23.86 -0.28 -5.28	22.71 -0.28 -5.38	22.77 -0.26 -5.37	22.79 -0.29 -4.94	22.52 -0.37 -5.39	22.45 -0.37 -5.40	21.89 -0.34 -5.45	21.79 -0.35 -5.46	21.77 -0.35 -5.46	22.75 -0.42 -3.31	23.01 -0.41 -3.76	22.75 -0.34 -5.00	22.84 -0.22 -2.78	22.04 -0.26 -2.44	19.68 -0.29 -1.99
NEG MILLWOOD___DRP 24198	34.84 1.18 -21.45	30.49 1.12 -17.61	20.73 1.19 -6.88	20.72 1.17 -7.12	21.69 1.16 -8.19	35.44 1.31 -20.51	38.90 1.53 -21.45	47.76 2.74 -19.66	50.67 2.77 -27.07	71.72 2.45 -50.41	71.24 2.29 -51.34	71.25 2.30 -51.29	67.67 2.36 -47.17	71.12 2.13 -51.49	71.04 2.09 -51.53	70.79 2.01 -52.00	69.64 1.83 -51.13	69.59 1.80 -51.13	53.09 2.20 -31.03	57.17 2.24 -35.27	66.95 2.04 -46.82	48.76 2.41 -26.07	44.88 2.16 -22.86	38.47 1.76 -18.73
NEG NORTH_FLCN_SEA 23793	9.54 -0.28 2.39	9.62 -0.18 1.96	11.70 -0.19 0.77	11.45 -0.19 0.79	11.24 -0.19 0.91	11.14 -0.20 2.28	13.28 -0.25 2.39	22.61 -0.56 2.19	17.44 -0.44 2.95	12.85 -0.38 5.63	11.51 -0.37 5.73	11.56 -0.37 5.73	12.50 -0.38 5.26	11.44 -0.31 5.75	11.36 -0.31 5.75	10.66 -0.32 5.80	10.55 -0.32 5.81	10.55 -0.30 5.81	15.99 -0.34 3.53	15.30 -0.35 4.01	12.44 -0.33 5.32	16.75 -0.57 2.96	16.76 -0.50 2.60	15.39 -0.47 2.12
NEG NORTH_KES_CHATEGAY 23792	10.31 -0.26 1.64	10.19 -0.22 1.35	11.89 -0.24 0.53	11.65 -0.24 0.54	11.48 -0.23 0.63	11.79 -0.26 1.57	14.06 -0.22 1.64	23.42 -0.43 1.51	18.45 -0.35 2.03	14.54 -0.30 4.02	13.24 -0.28 4.09	13.29 -0.28 4.09	14.07 -0.31 3.76	13.16 -0.24 4.10	13.07 -0.24 4.11	12.40 -0.23 4.15	12.30 -0.23 4.15	12.29 -0.22 4.15	17.08 -0.26 2.52	16.52 -0.28 2.86	14.04 -0.25 3.80	17.65 -0.51 2.12	17.54 -0.46 1.86	16.07 -0.43 1.48
NEG NORTH___ALICE_FALLS 23915	9.70 -0.22 2.29	9.74 -0.14 1.88	11.78 -0.15 0.73	11.52 -0.15 0.76	11.32 -0.15 0.87	11.28 -0.15 2.19	13.47 -0.16 2.29	22.85 -0.41 2.10	17.69 -0.31 2.83	13.18 -0.28 5.40	11.85 -0.26 5.50	11.91 -0.26 5.49	12.82 -0.26 5.05	11.76 -0.23 5.51	11.67 -0.23 5.52	10.99 -0.22 5.57	10.88 -0.22 5.58	10.86 -0.22 5.58	16.24 -0.24 3.38	15.57 -0.24 3.85	12.76 -0.22 5.11	16.97 -0.47 2.84	16.97 -0.40 2.49	15.63 -0.36 1.99
NEG NORTH___LWR_SARANAC 23913	9.70 -0.22 2.29	9.74 -0.14 1.88	11.78 -0.15 0.73	11.52 -0.15 0.76	11.32 -0.15 0.87	11.28 -0.15 2.19	13.47 -0.16 2.29	22.85 -0.41 2.10	17.69 -0.31 2.83	13.18 -0.28 5.40	11.85 -0.26 5.50	11.91 -0.26 5.49	12.82 -0.26 5.05	11.76 -0.23 5.51	11.67 -0.23 5.52	10.99 -0.22 5.57	10.88 -0.22 5.58	10.86 -0.22 5.58	16.24 -0.24 3.38	15.57 -0.24 3.85	12.76 -0.22 5.11	16.97 -0.47 2.84	16.97 -0.40 2.49	15.63 -0.36 1.99
NEG NORTH___PLATTSBURG 23628	9.70 -0.22 2.29	9.74 -0.14 1.88	11.78 -0.15 0.73	11.52 -0.15 0.76	11.32 -0.15 0.87	11.28 -0.15 2.19	13.47 -0.16 2.29	22.85 -0.41 2.10	17.69 -0.31 2.83	13.18 -0.28 5.40	11.85 -0.26 5.50	11.91 -0.26 5.49	12.82 -0.26 5.05	11.76 -0.23 5.51	11.67 -0.23 5.52	10.99 -0.22 5.57	10.88 -0.22 5.58	10.86 -0.22 5.58	16.24 -0.24 3.38	15.57 -0.24 3.85	12.76 -0.22 5.11	16.97 -0.47 2.84	16.97 -0.40 2.49	15.63 -0.36 1.99
NEG WEST_LEA_LOCKPORT 23791	15.05 -0.05 -2.89	14.24 0.11 -2.37	13.69 0.10 -0.93	13.37 -0.02 -0.96	13.38 -0.06 -1.10	16.33 -0.05 -2.76	18.19 -0.62 -2.89	26.95 -1.06 -2.65	23.28 -1.12 -3.57	24.30 -1.11 -6.55	23.22 -1.06 -6.67	23.24 -1.08 -6.66	23.23 -1.03 -6.12	23.18 -1.00 -6.68	23.17 -0.94 -6.69	22.69 -0.84 -6.75	22.68 -0.88 -6.88	22.72 -0.82 -6.88	23.17 -0.87 -4.18	23.29 -1.12 -4.75	23.34 -1.05 -6.30	23.24 -0.55 -3.51	22.84 -0.10 -3.08	20.31 -0.13 -2.46
NEG WEST___LANCASTR 23811	15.62 -0.12 -3.53	14.70 0.04 -2.90	13.80 0.01 -1.13	13.61 0.01 -1.17	13.64 -0.05 -1.35	16.97 -0.03 -3.38	19.24 -0.21 -3.53	28.32 -0.28 -3.24	24.82 -0.44 -4.43	26.53 -0.60 -8.27	25.54 -0.49 -8.42	25.56 -0.51 -8.41	25.44 -0.44 -7.74	25.21 -0.73 -8.44	25.17 -0.70 -8.45	24.71 -0.60 -8.53	24.55 -0.67 -8.54	24.58 -0.62 -8.54	24.42 -0.62 -5.18	25.02 -0.53 -5.89	25.42 -0.49 -7.82	24.57 -0.06 -4.35	23.88 0.20 -3.82	21.11 0.04 -3.09
NEG PENN_ALLEGHNY 23528	19.03 0.10 -6.72	17.41 0.13 -5.52	14.95 0.14 -2.15	14.83 0.17 -2.23	15.05 0.15 -2.56	20.22 0.18 -6.42	22.88 0.24 -6.72	31.87 0.35 -6.16	29.39 0.25 -8.31	34.49 0.13 -15.50	33.58 0.18 -15.79	33.61 0.18 -15.77	32.83 0.18 -14.51	33.35 0.02 -15.83	33.29 0.02 -15.85	32.79 0.02 -15.99	32.70 0.00 -16.02	32.70 0.02 -16.02	29.62 0.04 -9.72	30.87 0.16 -11.05	32.91 0.16 -14.66	28.79 0.34 -8.17	27.36 0.34 -7.16	24.02 0.23 -5.81
NEPA___ENERGY 23901	15.97 -0.27 -4.03	14.94 -0.13 -3.31	13.80 -0.15 -1.29	13.73 -0.04 -1.34	13.74 -0.14 -1.54	17.35 -0.12 -3.85	19.90 -0.05 -4.03	28.87 -0.18 -3.69	25.57 -0.37 -5.11	27.64 -0.64 -9.42	26.76 -0.44 -9.59	26.78 -0.46 -9.58	26.53 -0.42 -8.81	26.30 -0.82 -9.62	26.25 -0.80 -9.63	25.75 -0.74 -9.71	25.63 -0.78 -9.73	25.66 -0.73 -9.73	24.97 -0.79 -5.90	25.90 -0.47 -6.71	26.58 -0.42 -8.91	25.16 -0.08 -4.96	24.29 0.08 -4.35	21.41 -0.09 -3.52
NEVERSINK___HYD 23608	31.19 0.81 -18.17	27.43 0.76 -14.91	19.29 0.81 -5.82	19.27 0.81 -6.03	20.07 0.80 -6.93	31.89 0.90 -17.37	35.16 1.07 -18.17	44.09 2.08 -16.65	45.16 1.87 -22.46	62.43 1.66 -41.91	61.82 1.53 -42.68	61.85 1.54 -42.65	58.92 1.56 -39.22	61.66 1.35 -42.81	61.59 1.32 -42.85	61.30 1.28 -43.24	61.25 1.27 -43.30	61.21 1.25 -43.30	47.67 1.53 -26.28	51.12 1.59 -29.87	59.21 1.47 -39.65	44.08 1.72 -22.08	40.73 1.51 -19.36	35.02 1.19 -15.85
NIAGARA____ 23760	15.00 -0.05 -2.84	14.20 0.11 -2.33	13.66 0.09 -0.91	13.32 -0.05 -0.94	13.35 -0.07 -1.08	16.25 -0.08 -2.71	18.04 -0.72 -2.84	26.72 -1.24 -2.60	23.01 -1.27 -3.45	24.05 -1.24 -6.43	23.00 -1.16 -6.55	23.02 -1.18 -6.54	23.00 -1.16 -6.02	23.00 -1.07 -6.57	23.00 -0.99 -6.57	22.50 -0.91 -6.63	22.39 -0.93 -6.64	22.42 -0.88 -6.64	22.94 -0.95 -4.03	23.00 -1.24 -4.58	22.99 -1.18 -6.08	23.00 -0.67 -3.39	22.63 -0.20 -2.97	20.15 -0.20 -2.37

NINE_MILE_1 23575	13.11 -0.24 -1.14	12.48 -0.22 -0.94	12.79 -0.24 -0.37	12.56 -0.25 -0.38	12.53 -0.25 -0.44	14.44 -0.27 -1.09	16.68 -0.38 -1.14	25.75 -0.66 -1.05	21.69 -0.56 -1.42	20.86 -0.53 -2.53	19.69 -0.49 -2.57	19.74 -0.49 -2.57	19.99 -0.51 -2.36	19.61 -0.47 -2.58	19.53 -0.47 -2.58	18.94 -0.45 -2.61	18.84 -0.45 -2.61	18.82 -0.45 -2.61	20.88 -0.56 -1.58	20.91 -0.55 -1.80	19.97 -0.51 -2.39	21.12 -0.49 -1.33	20.59 -0.44 -1.17	18.55 -0.36 -0.93
NINE_MILE_2 23744	13.04 -0.27 -1.10	12.41 -0.25 -0.90	12.74 -0.27 -0.35	12.52 -0.27 -0.36	12.49 -0.27 -0.42	14.37 -0.30 -1.05	16.61 -0.41 -1.10	25.65 -0.71 -1.00	21.58 -0.60 -1.35	20.82 -0.57 -2.53	19.65 -0.53 -2.57	19.70 -0.53 -2.57	19.96 -0.54 -2.36	19.57 -0.51 -2.58	19.49 -0.51 -2.58	18.90 -0.49 -2.61	18.81 -0.48 -2.61	18.79 -0.48 -2.61	20.84 -0.60 -1.58	20.87 -0.59 -1.80	19.94 -0.54 -2.39	21.08 -0.53 -1.33	20.55 -0.48 -1.17	18.51 -0.40 -0.93
NM CAPITAL___NUG 23643	42.33 0.65 -29.47	36.59 0.65 -24.18	22.78 0.67 -9.45	22.87 0.67 -9.77	24.25 0.67 -11.24	42.57 0.78 -28.17	46.28 0.89 -29.47	53.73 1.37 -27.00	58.41 1.10 -36.48	87.72 1.00 -67.86	87.65 0.93 -69.11	87.65 0.94 -69.05	82.60 0.96 -63.50	87.63 0.82 -69.31	87.64 0.84 -69.38	87.60 0.81 -70.01	87.60 0.80 -70.12	87.60 0.82 -70.12	63.40 0.99 -42.55	69.04 1.02 -48.36	83.21 0.92 -64.20	57.08 1.05 -35.75	52.28 1.07 -31.35	43.84 0.99 -24.87
NM CENTRAL___NUG 23634	13.04 -0.22 -1.05	12.40 -0.22 -0.86	12.78 -0.22 -0.34	12.58 -0.20 -0.35	12.54 -0.20 -0.40	14.37 -0.25 -1.00	16.70 -0.27 -1.05	25.99 -0.33 -0.96	21.83 -0.29 -1.29	20.91 -0.25 -2.30	19.72 -0.23 -2.34	19.79 -0.21 -2.34	20.04 -0.25 -2.15	19.57 -0.28 -2.35	19.47 -0.30 -2.35	18.86 -0.29 -2.37	18.77 -0.28 -2.37	18.75 -0.28 -2.37	20.96 -0.34 -1.44	20.97 -0.33 -1.64	19.95 -0.31 -2.17	21.21 -0.28 -1.21	20.54 -0.38 -1.06	18.63 -0.20 -0.85
NM MOHAWK___NUG 23633	10.99 0.07 1.29	10.77 0.07 1.06	12.33 0.08 0.41	12.07 0.07 0.43	11.92 0.07 0.49	12.46 0.08 1.24	14.71 0.08 1.29	24.32 0.15 1.19	19.35 0.12 1.60	14.92 0.19 4.13	13.58 0.18 4.21	13.63 0.18 4.21	14.45 0.18 3.87	13.44 0.16 4.22	13.35 0.16 4.23	12.65 0.13 4.26	12.54 0.13 4.27	12.52 0.13 4.27	17.43 0.16 2.59	16.89 0.18 2.95	14.34 0.16 3.91	18.30 0.20 2.18	18.11 0.16 1.91	16.65 0.20 1.53
NM NORTH___NUG 24055	10.93 -0.23 1.05	10.63 -0.27 0.86	12.04 -0.28 0.34	11.82 -0.26 0.35	11.68 -0.26 0.40	12.31 -0.31 1.00	14.65 -0.22 1.05	24.10 -0.30 0.96	19.27 -0.27 1.29	16.10 -0.23 2.53	14.83 -0.21 2.57	14.88 -0.21 2.57	15.56 -0.22 2.36	14.71 -0.21 2.58	14.63 -0.21 2.58	13.97 -0.20 2.61	13.87 -0.20 2.61	13.87 -0.18 2.61	18.06 -0.22 1.58	17.62 -0.24 1.80	15.48 -0.22 2.39	18.46 -0.49 1.33	18.23 -0.46 1.17	16.64 -0.41 0.93
NM WEST___NUG 23774	15.12 0.02 -2.89	14.31 0.18 -2.37	13.75 0.16 -0.93	13.41 0.02 -0.96	13.44 0.00 -1.10	16.39 0.01 -2.76	18.21 -0.60 -2.89	26.92 -1.09 -2.65	23.25 -1.15 -3.57	24.30 -1.11 -6.55	23.22 -1.06 -6.67	23.23 -1.09 -6.66	23.23 -1.03 -6.12	23.20 -0.98 -6.68	23.20 -0.91 -6.69	22.72 -0.81 -6.75	22.61 -0.83 -6.76	22.64 -0.78 -6.76	23.13 -0.83 -4.10	23.20 -1.12 -4.66	23.21 -1.07 -6.19	23.20 -0.53 -3.45	22.82 -0.06 -3.02	20.35 -0.09 -2.46
NM CAPITAL___DRP 24208	42.11 0.73 -29.17	36.41 0.71 -23.94	22.76 0.75 -9.35	22.85 0.75 -9.67	24.21 0.74 -11.13	42.35 0.84 -27.89	46.04 0.95 -29.17	53.54 1.45 -26.73	58.09 1.15 -36.11	87.17 1.02 -67.29	87.11 0.97 -68.53	87.10 0.97 -68.47	82.10 1.00 -62.96	87.12 0.89 -68.73	87.10 0.89 -68.79	87.06 0.86 -69.42	86.93 0.85 -69.40	86.92 0.85 -69.41	62.98 1.01 -42.11	68.57 1.04 -47.87	82.60 0.96 -63.55	56.78 1.12 -35.38	52.04 1.15 -31.03	43.68 1.08 -24.62
NM CENTRAL___DRP 24181	13.56 -0.04 -1.39	12.89 -0.01 -1.14	13.10 -0.01 -0.45	12.88 -0.01 -0.46	12.86 -0.01 -0.53	14.94 -0.01 -1.33	17.25 -0.06 -1.39	26.54 -0.10 -1.28	22.45 -0.10 -1.72	21.76 -0.09 -2.99	20.54 -0.11 -3.04	20.61 -0.09 -3.04	20.82 -0.11 -2.79	20.43 -0.12 -3.05	20.35 -0.12 -3.05	19.74 -0.12 -3.08	19.63 -0.13 -3.08	19.61 -0.13 -3.08	21.57 -0.16 -1.87	21.63 -0.16 -2.13	20.78 -0.13 -2.82	21.81 -0.04 -1.57	21.20 -0.04 -1.38	19.10 -0.02 -1.14
NM FRONTIER___DRP 24179	15.12 0.02 -2.89	14.31 0.18 -2.37	13.75 0.16 -0.93	13.41 0.02 -0.96	13.44 0.00 -1.10	16.39 0.01 -2.76	18.21 -0.60 -2.89	26.92 -1.09 -2.65	23.19 -1.15 -3.51	24.30 -1.11 -6.55	23.22 -1.06 -6.67	23.24 -1.08 -6.66	23.23 -1.03 -6.12	23.22 -0.96 -6.68	23.20 -0.91 -6.69	22.72 -0.81 -6.75	22.61 -0.83 -6.76	22.64 -0.78 -6.76	23.13 -0.83 -4.10	23.20 -1.12 -4.66	23.21 -1.07 -6.19	23.20 -0.53 -3.45	22.82 -0.06 -3.02	20.35 -0.09 -2.46
NM_ST_REGIS___HYD 24053	10.67 -0.54 1.00	10.38 -0.56 0.82	11.76 -0.58 0.32	11.55 -0.55 0.33	11.42 -0.54 0.38	12.02 -0.65 0.95	14.33 -0.59 1.00	23.59 -0.86 0.91	18.89 -0.71 1.23	15.71 -0.62 2.53	14.46 -0.58 2.57	14.51 -0.58 2.57	15.16 -0.62 2.36	14.34 -0.58 2.58	14.25 -0.59 2.58	13.60 -0.57 2.61	13.50 -0.57 2.61	13.50 -0.55 2.61	17.64 -0.64 1.58	17.19 -0.67 1.80	15.08 -0.62 2.39	18.00 -0.95 1.33	17.72 -0.97 1.17	16.26 -0.79 0.93
NORTHPORT___1 23551	33.98 1.01 -20.76	29.96 1.16 -17.04	20.60 1.29 -6.65	20.59 1.28 -6.88	22.68 1.27 -9.07	34.64 1.17 -19.85	37.51 0.83 -20.76	46.15 1.77 -19.02	48.30 1.81 -25.66	68.23 1.49 -47.88	67.75 1.37 -48.77	67.72 1.34 -48.72	64.38 1.43 -44.81	67.74 1.33 -48.91	67.66 1.29 -48.95	67.44 1.26 -49.40	67.43 1.28 -49.47	67.41 1.28 -49.47	51.45 1.57 -30.02	55.37 1.59 -34.12	64.93 1.54 -45.30	47.41 1.91 -25.22	43.55 1.57 -22.12	37.23 1.11 -18.14
NORTHPORT___2 23552	33.98 1.01 -20.76	29.96 1.16 -17.04	20.60 1.29 -6.65	20.59 1.28 -6.88	22.68 1.27 -9.07	34.64 1.17 -19.85	37.51 0.83 -20.76	46.13 1.75 -19.02	48.28 1.79 -25.66	68.21 1.47 -47.88	67.74 1.36 -48.77	67.72 1.34 -48.72	64.38 1.43 -44.81	67.72 1.31 -48.91	67.66 1.29 -48.95	67.42 1.24 -49.40	67.42 1.27 -49.47	67.41 1.28 -49.47	51.45 1.57 -30.02	55.35 1.57 -34.12	64.93 1.54 -45.30	47.41 1.91 -25.22	43.55 1.57 -22.12	37.23 1.11 -18.14
NORTHPORT___3 23553	34.17 1.20 -20.76	30.05 1.25 -17.04	20.66 1.35 -6.65	20.65 1.34 -6.88	22.74 1.33 -9.07	34.85 1.38 -19.85	37.86 1.18 -20.76	46.64 2.26 -19.02	48.68 2.19 -25.66	68.59 1.85 -47.88	68.09 1.71 -48.77	68.07 1.69 -48.72	64.75 1.80 -44.81	68.05 1.64 -48.91	67.99 1.62 -48.95	67.74 1.56 -49.40	67.73 1.58 -49.47	67.70 1.57 -49.47	51.83 1.95 -30.02	55.73 1.95 -34.12	65.24 1.85 -45.30	47.75 2.25 -25.22	43.93 1.95 -22.12	37.58 1.46 -18.14
NORTHPORT___4 23650	34.15 1.18 -20.76	30.04 1.24 -17.04	20.65 1.34 -6.65	20.64 1.33 -6.88	22.73 1.32 -9.07	34.83 1.36 -19.85	37.79 1.11 -20.76	46.51 2.13 -19.02	48.57 2.08 -25.66	68.49 1.75 -47.88	68.00 1.62 -48.77	67.99 1.61 -48.72	64.66 1.71 -44.81	67.98 1.57 -48.91	67.90 1.53 -48.95	67.66 1.48 -49.40	67.65 1.50 -49.47	67.61 1.48 -49.47	51.73 1.85 -30.02	55.63 1.85 -34.12	65.15 1.76 -45.30	47.65 2.15 -25.22	43.85 1.87 -22.12	37.49 1.37 -18.14
NORTHPORT___IC 23718	34.02 1.05 -20.76	29.99 1.19 -17.04	20.61 1.30 -6.65	20.60 1.29 -6.88	22.71 1.30 -9.07	34.67 1.20 -19.85	37.59 0.91 -20.76	46.26 1.88 -19.02	48.39 1.90 -25.66	68.31 1.57 -47.88	67.82 1.44 -48.77	67.81 1.43 -48.72	64.47 1.52 -44.81	67.81 1.40 -48.91	67.75 1.38 -48.95	67.51 1.33 -49.40	67.50 1.35 -49.47	67.48 1.35 -49.47	51.55 1.67 -30.02	55.45 1.67 -34.12	65.02 1.63 -45.30	47.51 2.01 -25.22	43.65 1.67 -22.12	37.31 1.19 -18.14

NSINS_S_GLNS_FALLS 23858	43.37 0.40 -30.76	37.42 0.41 -25.25	22.95 0.43 -9.86	23.05 0.42 -10.20	24.51 0.43 -11.74	43.56 0.53 -29.41	47.33 0.65 -30.76	54.56 1.01 -28.19	59.66 0.81 -38.02	90.46 0.75 -70.85	90.48 0.72 -72.15	90.47 0.72 -72.09	85.18 0.74 -66.30	90.45 0.59 -72.36	90.44 0.59 -72.43	90.46 0.59 -73.09	90.46 0.58 -73.20	90.48 0.62 -73.20	65.01 0.73 -44.42	70.94 0.79 -50.49	85.82 0.71 -67.02	58.37 0.77 -37.32	53.38 0.79 -32.73	44.61 0.65 -25.98
NUCOR_STEEL___DRP 24197	14.51 -0.04 -2.34	13.72 0.04 -1.92	13.44 0.03 -0.75	13.23 0.02 -0.78	13.24 0.01 -0.89	15.81 -0.05 -2.24	17.99 -0.27 -2.34	27.15 -0.35 -2.14	23.41 -0.31 -2.89	23.86 -0.28 -5.28	22.71 -0.28 -5.38	22.77 -0.26 -5.37	22.79 -0.29 -4.94	22.52 -0.37 -5.39	22.45 -0.37 -5.40	21.89 -0.34 -5.45	21.79 -0.35 -5.46	21.77 -0.35 -5.46	22.75 -0.42 -3.31	23.01 -0.41 -3.76	22.75 -0.34 -5.00	22.84 -0.22 -2.78	22.04 -0.26 -2.44	19.68 -0.29 -1.99
NYISO_LBMP_REFERENCE 24008	12.21 0.00 0.00	11.76 0.00 0.00	12.66 0.00 0.00	12.43 0.00 0.00	12.34 0.00 0.00	13.62 0.00 0.00	15.92 0.00 0.00	25.36 0.00 0.00	20.83 0.00 0.00	18.86 0.00 0.00	17.61 0.00 0.00	17.66 0.00 0.00	18.14 0.00 0.00	17.50 0.00 0.00	17.42 0.00 0.00	16.78 0.00 0.00	16.68 0.00 0.00	16.66 0.00 0.00	19.86 0.00 0.00	19.66 0.00 0.00	18.09 0.00 0.00	20.28 0.00 0.00	19.86 0.00 0.00	17.98 0.00 0.00
NYPA_BRENTWD____GT 24164	34.09 1.12 -20.76	30.07 1.27 -17.04	20.72 1.41 -6.65	20.70 1.39 -6.88	22.79 1.38 -9.07	34.79 1.32 -19.85	37.78 1.10 -20.76	46.69 2.31 -19.02	48.74 2.25 -25.66	68.57 1.83 -47.88	68.07 1.69 -48.77	68.06 1.68 -48.72	64.73 1.78 -44.81	68.04 1.63 -48.91	67.96 1.59 -48.95	67.72 1.54 -49.40	67.72 1.57 -49.47	67.70 1.57 -49.47	51.81 1.93 -30.02	55.73 1.95 -34.12	65.27 1.88 -45.30	47.85 2.35 -25.22	43.95 1.97 -22.12	37.56 1.44 -18.14
NYPA_GOWANUS____GT5 24156	34.23 1.26 -20.76	30.01 1.21 -17.04	20.60 1.28 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.87 1.40 -19.85	38.30 1.62 -20.76	47.25 2.87 -19.02	49.01 2.52 -25.66	69.00 2.26 -47.88	68.49 2.11 -48.77	68.50 2.12 -48.72	65.15 2.20 -44.81	68.44 2.03 -48.91	68.37 2.00 -48.95	68.09 1.91 -49.40	68.07 1.92 -49.47	68.01 1.88 -49.47	52.16 2.28 -30.02	56.06 2.28 -34.12	65.47 2.08 -45.30	47.99 2.49 -25.22	44.28 2.30 -22.12	38.01 1.85 -18.18
NYPA_GOWANUS____GT6 24157	34.23 1.26 -20.76	30.01 1.21 -17.04	20.60 1.28 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.87 1.40 -19.85	38.30 1.62 -20.76	47.25 2.87 -19.02	49.01 2.52 -25.66	69.00 2.26 -47.88	68.49 2.11 -48.77	68.50 2.12 -48.72	65.15 2.20 -44.81	68.44 2.03 -48.91	68.37 2.00 -48.95	68.09 1.91 -49.40	68.07 1.92 -49.47	68.01 1.88 -49.47	52.16 2.28 -30.02	56.06 2.28 -34.12	65.47 2.08 -45.30	47.99 2.49 -25.22	44.28 2.30 -22.12	38.01 1.85 -18.18
NYPA_HARLEM_RVR__GT1 24160	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.35 2.97 -19.02	49.22 2.73 -25.66	69.23 2.49 -47.88	68.74 2.36 -48.77	68.73 2.35 -48.72	65.40 2.45 -44.81	68.65 2.24 -48.91	68.58 2.21 -48.95	68.31 2.13 -49.40	68.27 2.12 -49.47	68.21 2.08 -49.47	52.36 2.48 -30.02	56.26 2.48 -34.12	65.72 2.33 -45.30	48.12 2.62 -25.22	44.32 2.34 -22.12	38.03 1.87 -18.18
NYPA_HARLEM_RVR__GT2 24161	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.35 2.97 -19.02	49.22 2.73 -25.66	69.23 2.49 -47.88	68.74 2.36 -48.77	68.73 2.35 -48.72	65.40 2.45 -44.81	68.65 2.24 -48.91	68.58 2.21 -48.95	68.31 2.13 -49.40	68.27 2.12 -49.47	68.21 2.08 -49.47	52.36 2.48 -30.02	56.26 2.48 -34.12	65.72 2.33 -45.30	48.12 2.62 -25.22	44.32 2.34 -22.12	38.03 1.87 -18.18
NYPA_KENT____GT 24152	34.25 1.28 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.89 1.42 -19.85	38.34 1.66 -20.76	47.27 2.89 -19.02	49.07 2.58 -25.66	69.04 2.30 -47.88	68.53 2.15 -48.77	68.52 2.14 -48.72	65.18 2.23 -44.81	68.47 2.06 -48.91	68.39 2.02 -48.95	68.13 1.95 -49.40	68.08 1.93 -49.47	68.03 1.90 -49.47	52.20 2.32 -30.02	56.12 2.34 -34.12	65.52 2.13 -45.30	48.04 2.54 -25.22	44.30 2.32 -22.12	38.05 1.89 -18.18
NYPA_POUCH1____GT 24155	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.87 1.40 -19.85	38.30 1.62 -20.76	47.25 2.87 -19.02	48.95 2.46 -25.66	68.93 2.19 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.32 1.95 -48.95	68.04 1.86 -49.40	68.02 1.87 -49.47	67.96 1.83 -49.47	52.10 2.22 -30.02	56.00 2.22 -34.12	65.40 2.01 -45.30	47.97 2.47 -25.22	44.30 2.32 -22.12	38.01 1.85 -18.18
NYPA_VERNON____GT2 24162	34.26 1.29 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.27 2.89 -19.02	49.11 2.62 -25.66	69.08 2.34 -47.88	68.55 2.17 -48.77	68.55 2.17 -48.72	65.20 2.25 -44.81	68.49 2.08 -48.91	68.43 2.06 -48.95	68.14 1.96 -49.40	68.12 1.97 -49.47	68.06 1.93 -49.47	52.24 2.36 -30.02	56.16 2.38 -34.12	65.54 2.15 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.05 1.89 -18.18
NYPA_VERNON____GT3 24163	34.26 1.29 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.27 2.89 -19.02	49.11 2.62 -25.66	69.08 2.34 -47.88	68.55 2.17 -48.77	68.55 2.17 -48.72	65.20 2.25 -44.81	68.49 2.08 -48.91	68.43 2.06 -48.95	68.14 1.96 -49.40	68.12 1.97 -49.47	68.06 1.93 -49.47	52.24 2.36 -30.02	56.16 2.38 -34.12	65.54 2.15 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.05 1.89 -18.18
NYPA____HOLTSVILL 23794	34.00 1.03 -20.76	29.99 1.19 -17.04	20.64 1.33 -6.65	20.62 1.31 -6.88	22.72 1.31 -9.07	34.68 1.21 -19.85	37.62 0.94 -20.76	46.41 2.03 -19.02	48.51 2.02 -25.66	68.44 1.70 -47.88	67.95 1.57 -48.77	67.93 1.55 -48.72	64.60 1.65 -44.81	67.91 1.50 -48.91	67.85 1.48 -48.95	67.62 1.44 -49.40	67.62 1.47 -49.47	67.60 1.47 -49.47	51.69 1.81 -30.02	55.61 1.83 -34.12	65.16 1.77 -45.30	47.67 2.17 -25.22	43.77 1.79 -22.12	37.41 1.29 -18.14
NYPA____HELLGATE_GT1 24158	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.35 2.97 -19.02	49.22 2.73 -25.66	69.23 2.49 -47.88	68.74 2.36 -48.77	68.73 2.35 -48.72	65.40 2.45 -44.81	68.65 2.24 -48.91	68.58 2.21 -48.95	68.31 2.13 -49.40	68.27 2.12 -49.47	68.21 2.08 -49.47	52.36 2.48 -30.02	56.26 2.48 -34.12	65.72 2.33 -45.30	48.12 2.62 -25.22	44.32 2.34 -22.12	38.03 1.87 -18.18
NYPA____HELLGATE_GT2 24159	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.35 2.97 -19.02	49.22 2.73 -25.66	69.23 2.49 -47.88	68.74 2.36 -48.77	68.73 2.35 -48.72	65.40 2.45 -44.81	68.65 2.24 -48.91	68.58 2.21 -48.95	68.31 2.13 -49.40	68.27 2.12 -49.47	68.21 2.08 -49.47	52.36 2.48 -30.02	56.26 2.48 -34.12	65.72 2.33 -45.30	48.12 2.62 -25.22	44.32 2.34 -22.12	38.03 1.87 -18.18
O.H_GEN_BRUCE 24063	16.25 -0.05 -4.09	14.16 0.11 -2.29	13.64 0.09 -0.89	13.30 -0.05 -0.92	13.33 -0.07 -1.06	16.21 -0.08 -2.67	18.01 -0.70 -2.79	26.69 -1.22 -2.55	22.96 -1.25 -3.38	23.95 -1.23 -6.32	22.90 -1.14 -6.43	22.92 -1.17 -6.43	22.93 -1.12 -5.91	22.90 -1.05 -6.45	22.90 -0.98 -6.46	22.41 -0.89 -6.52	22.29 -0.92 -6.53	22.32 -0.87 -6.53	22.87 -0.95 -3.96	22.94 -1.22 -4.50	22.90 -1.16 -5.97	22.96 -0.65 -3.33	22.58 -0.20 -2.92	20.11 -0.20 -2.33

OAK ORCHARD___HYD 24046	14.59 0.09 -2.29	13.79 0.15 -1.88	13.54 0.15 -0.73	13.25 0.06 -0.76	13.27 0.06 -0.87	15.91 0.10 -2.19	18.05 -0.16 -2.29	27.21 -0.25 -2.10	23.39 -0.27 -2.83	23.77 -0.26 -5.17	22.62 -0.25 -5.26	22.62 -0.30 -5.26	22.69 -0.29 -4.84	22.48 -0.30 -5.28	22.42 -0.28 -5.28	21.88 -0.23 -5.33	21.77 -0.25 -5.34	21.73 -0.27 -5.34	22.82 -0.28 -3.24	22.93 -0.41 -3.68	22.65 -0.33 -4.89	22.98 -0.02 -2.72	22.39 0.14 -2.39	20.04 0.11 -1.95
OCC_CHEM___DRP 24175	15.12 0.02 -2.89	14.31 0.18 -2.37	13.75 0.16 -0.93	13.41 0.02 -0.96	13.44 0.00 -1.10	16.39 0.01 -2.76	18.21 -0.60 -2.89	26.92 -1.09 -2.65	23.25 -1.15 -3.57	24.30 -1.11 -6.55	23.22 -1.06 -6.67	23.23 -1.09 -6.66	23.23 -1.03 -6.12	23.20 -0.98 -6.68	23.20 -0.91 -6.69	22.72 -0.81 -6.75	22.61 -0.83 -6.76	22.64 -0.78 -6.76	23.13 -0.83 -4.10	23.20 -1.12 -4.66	23.21 -1.07 -6.19	23.20 -0.53 -3.45	22.82 -0.06 -3.02	20.35 -0.09 -2.46
ONONDAGA_REF_OCCRA 23987	13.88 -0.02 -1.69	13.15 0.00 -1.39	13.20 0.00 -0.54	12.98 -0.01 -0.56	12.98 -0.01 -0.65	15.23 -0.01 -1.62	17.55 -0.06 -1.69	26.86 -0.05 -1.55	22.86 -0.06 -2.09	22.59 -0.06 -3.79	21.40 -0.07 -3.86	21.47 -0.05 -3.86	21.62 -0.07 -3.55	21.25 -0.12 -3.87	21.17 -0.12 -3.87	20.57 -0.12 -3.91	20.48 -0.12 -3.92	20.46 -0.12 -3.92	22.10 -0.14 -2.38	22.22 -0.14 -2.70	21.56 -0.11 -3.58	22.24 -0.04 -2.00	21.57 -0.04 -1.75	19.34 -0.04 -1.40
ONONDAGA___COGEN 23986	13.99 -0.01 -1.79	13.24 0.01 -1.47	13.24 0.01 -0.57	13.02 0.00 -0.59	13.02 0.00 -0.68	15.32 -0.01 -1.71	17.66 -0.05 -1.79	27.00 0.00 -1.64	23.02 -0.02 -2.21	22.86 -0.02 -4.02	21.66 -0.04 -4.09	21.73 -0.02 -4.09	21.86 -0.04 -3.76	21.50 -0.10 -4.10	21.43 -0.10 -4.11	20.83 -0.10 -4.15	20.71 -0.12 -4.15	20.71 -0.10 -4.15	22.24 -0.14 -2.52	22.38 -0.14 -2.86	21.78 -0.11 -3.80	22.38 -0.02 -2.12	21.72 0.00 -1.86	19.49 -0.02 -1.53
OSWEGATCHIE___HYD 24044	11.06 -0.55 0.60	10.68 -0.59 0.49	11.90 -0.57 0.19	11.71 -0.52 0.20	11.60 -0.51 0.23	12.38 -0.67 0.57	14.70 -0.62 0.60	24.00 -0.81 0.55	19.40 -0.69 0.74	16.59 -0.55 1.72	15.33 -0.53 1.75	15.40 -0.51 1.75	15.97 -0.56 1.61	15.16 -0.58 1.76	15.09 -0.57 1.76	14.45 -0.55 1.78	14.35 -0.55 1.78	14.33 -0.55 1.78	18.14 -0.64 1.08	17.78 -0.65 1.23	15.88 -0.58 1.63	18.54 -0.83 0.91	18.07 -0.99 0.80	16.71 -0.63 0.64
OSWEGO___5 23606	13.38 -0.17 -1.34	12.72 -0.14 -1.10	12.94 -0.15 -0.43	12.72 -0.16 -0.45	12.69 -0.16 -0.51	14.72 -0.18 -1.28	16.99 -0.27 -1.34	26.13 -0.46 -1.23	22.03 -0.40 -1.60	21.47 -0.38 -2.99	20.30 -0.35 -3.04	20.35 -0.35 -3.04	20.57 -0.36 -2.79	20.20 -0.35 -3.05	20.12 -0.35 -3.05	19.52 -0.34 -3.08	19.43 -0.33 -3.08	19.41 -0.33 -3.08	21.31 -0.42 -1.87	21.38 -0.41 -2.13	20.53 -0.38 -2.82	21.53 -0.32 -1.57	20.94 -0.30 -1.38	18.85 -0.23 -1.10
OSWEGO___6 23613	13.38 -0.17 -1.34	12.72 -0.14 -1.10	12.94 -0.15 -0.43	12.72 -0.16 -0.45	12.69 -0.16 -0.51	14.72 -0.18 -1.28	16.99 -0.27 -1.34	26.13 -0.46 -1.23	22.03 -0.40 -1.60	21.47 -0.38 -2.99	20.30 -0.35 -3.04	20.35 -0.35 -3.04	20.57 -0.36 -2.79	20.20 -0.35 -3.05	20.12 -0.35 -3.05	19.52 -0.34 -3.08	19.43 -0.33 -3.08	19.41 -0.33 -3.08	21.31 -0.42 -1.87	21.38 -0.41 -2.13	20.53 -0.38 -2.82	21.53 -0.32 -1.57	20.94 -0.30 -1.38	18.85 -0.23 -1.10
OUTOKUMPU-AB___DRP 24206	15.26 0.06 -2.99	14.43 0.22 -2.45	13.84 0.22 -0.96	13.52 0.10 -0.99	13.54 0.06 -1.14	16.58 0.10 -2.86	18.48 -0.43 -2.99	27.19 -0.91 -2.74	23.54 -0.98 -3.69	24.63 -1.00 -6.77	23.58 -0.93 -6.90	23.58 -0.97 -6.89	23.57 -0.91 -6.34	23.49 -0.93 -6.92	23.48 -0.87 -6.93	23.00 -0.77 -6.99	22.98 -0.82 -7.12	23.03 -0.75 -7.12	23.41 -0.77 -4.32	23.57 -1.00 -4.91	23.67 -0.94 -6.52	23.48 -0.43 -3.63	23.12 0.08 -3.18	20.57 0.05 -2.54
OXBOW___ 24026	15.21 0.06 -2.94	14.38 0.21 -2.41	13.82 0.22 -0.94	13.47 0.07 -0.97	13.51 0.05 -1.12	16.50 0.07 -2.81	18.35 -0.51 -2.94	27.01 -1.04 -2.69	23.34 -1.12 -3.63	24.41 -1.11 -6.66	23.33 -1.06 -6.78	23.36 -1.08 -6.78	23.34 -1.03 -6.23	23.29 -1.01 -6.80	23.29 -0.94 -6.81	22.81 -0.84 -6.87	22.68 -0.88 -6.88	22.72 -0.82 -6.88	23.17 -0.87 -4.18	23.29 -1.12 -4.75	23.34 -1.05 -6.30	23.24 -0.55 -3.51	22.88 -0.06 -3.08	20.41 -0.07 -2.50
PEEKSKILL___ 23653	33.80 1.03 -20.56	29.61 0.98 -16.87	20.29 1.04 -6.59	20.27 1.02 -6.82	21.19 1.01 -7.84	34.40 1.13 -19.65	37.79 1.31 -20.56	46.53 2.33 -18.84	48.38 2.14 -25.41	68.17 1.89 -47.42	67.67 1.76 -48.30	67.69 1.77 -48.26	64.35 1.83 -44.38	67.64 1.70 -48.44	67.55 1.65 -48.48	67.29 1.59 -48.92	67.26 1.58 -49.00	67.23 1.57 -49.00	51.50 1.91 -29.73	55.41 1.95 -33.80	64.72 1.77 -44.86	47.37 2.11 -24.98	43.66 1.89 -21.91	37.50 1.51 -18.01
PGE MADISON___WINDPWR 24146	18.22 0.24 -5.77	16.77 0.27 -4.74	14.85 0.34 -1.85	14.75 0.40 -1.92	14.92 0.38 -2.20	19.40 0.26 -5.52	21.98 0.29 -5.77	31.49 0.84 -5.29	28.68 0.65 -7.20	32.75 0.57 -13.32	31.71 0.53 -13.57	31.77 0.56 -13.55	31.14 0.54 -12.46	31.36 0.26 -13.60	31.28 0.24 -13.62	30.75 0.23 -13.74	30.66 0.22 -13.76	30.65 0.23 -13.76	28.51 0.30 -8.35	29.52 0.37 -9.49	31.07 0.38 -12.60	27.83 0.53 -7.02	26.27 0.26 -6.15	23.41 0.47 -4.96
PJM_GEN_KEystone 24065	17.97 -0.27 -6.03	15.49 -0.15 -3.88	14.00 -0.18 -1.52	13.94 -0.06 -1.57	13.99 -0.15 -1.80	18.00 -0.14 -4.52	20.62 -0.03 -4.73	29.56 -0.13 -4.33	26.47 -0.27 -5.91	29.35 -0.53 -11.02	28.51 -0.33 -11.23	28.53 -0.35 -11.22	28.14 -0.31 -10.31	28.04 -0.72 -11.26	27.99 -0.70 -11.27	27.51 -0.64 -11.37	27.27 -0.68 -11.27	27.28 -0.65 -11.27	26.01 -0.69 -6.84	27.06 -0.37 -7.77	28.08 -0.33 -10.32	25.99 -0.04 -5.75	25.00 0.10 -5.04	22.00 -0.09 -4.11
PLEASANTVLY___LBMP 24000	34.70 1.04 -21.45	30.36 0.99 -17.61	20.59 1.05 -6.88	20.59 1.04 -7.12	21.57 1.04 -8.19	35.29 1.16 -20.51	38.71 1.34 -21.45	47.33 2.31 -19.66	49.43 2.08 -26.52	70.09 1.85 -49.38	69.63 1.73 -50.29	69.63 1.73 -50.24	66.12 1.78 -46.20	69.57 1.64 -50.43	69.52 1.62 -50.48	69.28 1.56 -50.94	69.25 1.55 -51.02	69.21 1.53 -51.02	52.69 1.87 -30.96	56.74 1.89 -35.19	66.52 1.72 -46.71	48.32 2.03 -26.01	44.52 1.85 -22.81	38.26 1.51 -18.77
POLETTI___ 23519	34.19 1.22 -20.76	29.96 1.16 -17.04	20.54 1.23 -6.65	20.53 1.22 -6.88	21.47 1.21 -7.92	34.82 1.35 -19.85	38.26 1.58 -20.76	47.12 2.74 -19.02	49.01 2.52 -25.66	68.97 2.23 -47.88	68.46 2.08 -48.77	68.46 2.08 -48.72	65.11 2.16 -44.81	68.40 1.99 -48.91	68.34 1.97 -48.95	68.06 1.88 -49.40	68.03 1.88 -49.47	67.98 1.85 -49.47	52.14 2.26 -30.02	56.04 2.26 -34.12	65.45 2.06 -45.30	47.93 2.43 -25.22	44.18 2.20 -22.12	37.96 1.80 -18.18
PORT_JEFF_3 23555	33.90 0.93 -20.76	29.95 1.15 -17.04	20.63 1.32 -6.65	20.62 1.31 -6.88	22.71 1.30 -9.07	34.56 1.09 -19.85	37.38 0.70 -20.76	46.08 1.70 -19.02	48.22 1.73 -25.66	68.17 1.43 -47.88	67.70 1.32 -48.77	67.69 1.31 -48.72	64.35 1.40 -44.81	67.67 1.26 -48.91	67.59 1.22 -48.95	67.37 1.19 -49.40	67.37 1.22 -49.47	67.38 1.25 -49.47	51.41 1.53 -30.02	55.31 1.53 -34.12	64.89 1.50 -45.30	47.37 1.87 -25.22	43.49 1.51 -22.12	37.22 1.10 -18.14
PORT_JEFF_4 23616	33.92 0.95 -20.76	29.95 1.15 -17.04	20.63 1.32 -6.65	20.62 1.31 -6.88	22.71 1.30 -9.07	34.59 1.12 -19.85	37.38 0.70 -20.76	46.08 1.70 -19.02	48.22 1.73 -25.66	68.17 1.43 -47.88	67.72 1.34 -48.77	67.69 1.31 -48.72	64.35 1.40 -44.81	67.67 1.26 -48.91	67.61 1.24 -48.95	67.37 1.19 -49.40	67.38 1.23 -49.47	67.38 1.25 -49.47	51.41 1.53 -30.02	55.31 1.53 -34.12	64.91 1.52 -45.30	47.37 1.87 -25.22	43.49 1.51 -22.12	37.29 1.17 -18.14

PORT_JEFF_IC 23713	33.97 1.00 -20.76	29.99 1.19 -17.04	20.66 1.35 -6.65	20.65 1.34 -6.88	22.73 1.32 -9.07	34.65 1.18 -19.85	37.52 0.84 -20.76	46.33 1.95 -19.02	48.45 1.96 -25.66	68.38 1.64 -47.88	67.91 1.53 -48.77	67.88 1.50 -48.72	64.55 1.60 -44.81	67.84 1.43 -48.91	67.78 1.41 -48.95	67.56 1.38 -49.40	67.55 1.40 -49.47	67.55 1.42 -49.47	51.61 1.73 -30.02	55.53 1.75 -34.12	65.09 1.70 -45.30	47.59 2.09 -25.22	43.69 1.71 -22.12	37.38 1.26 -18.14
PROJECT__ORANGE 23990	13.61 -0.04 -1.44	12.93 -0.01 -1.18	13.11 -0.01 -0.46	12.90 -0.01 -0.48	12.87 -0.02 -0.55	14.99 -0.01 -1.38	17.30 -0.06 -1.44	26.58 -0.10 -1.32	22.51 -0.10 -1.78	21.85 -0.11 -3.10	20.66 -0.11 -3.16	20.72 -0.09 -3.15	20.93 -0.11 -2.90	20.53 -0.14 -3.17	20.45 -0.14 -3.17	19.85 -0.13 -3.20	19.75 -0.13 -3.20	19.73 -0.13 -3.20	21.64 -0.16 -1.94	21.71 -0.16 -2.21	20.88 -0.14 -2.93	21.87 -0.04 -1.63	21.25 -0.04 -1.43	19.15 -0.02 -1.19
PROJECT__ORANGE 1 24174	13.61 -0.04 -1.44	12.93 -0.01 -1.18	13.11 -0.01 -0.46	12.90 -0.01 -0.48	12.87 -0.02 -0.55	14.99 -0.01 -1.38	17.30 -0.06 -1.44	26.58 -0.10 -1.32	22.51 -0.10 -1.78	21.85 -0.11 -3.10	20.66 -0.11 -3.16	20.72 -0.09 -3.15	20.93 -0.11 -2.90	20.53 -0.14 -3.17	20.45 -0.14 -3.17	19.85 -0.13 -3.20	19.75 -0.13 -3.20	19.73 -0.13 -3.20	21.64 -0.16 -1.94	21.71 -0.16 -2.21	20.88 -0.14 -2.93	21.87 -0.04 -1.63	21.25 -0.04 -1.43	19.15 -0.02 -1.19
PROJECT__ORANGE 2 24166	13.61 -0.04 -1.44	12.93 -0.01 -1.18	13.11 -0.01 -0.46	12.90 -0.01 -0.48	12.87 -0.02 -0.55	14.99 -0.01 -1.38	17.30 -0.06 -1.44	26.58 -0.10 -1.32	22.51 -0.10 -1.78	21.85 -0.11 -3.10	20.66 -0.11 -3.16	20.72 -0.09 -3.15	20.93 -0.11 -2.90	20.53 -0.14 -3.17	20.45 -0.14 -3.17	19.85 -0.13 -3.20	19.75 -0.13 -3.20	19.73 -0.13 -3.20	21.64 -0.16 -1.94	21.71 -0.16 -2.21	20.88 -0.14 -2.93	21.87 -0.04 -1.63	21.25 -0.04 -1.43	19.15 -0.02 -1.19
PYRITES__HYD 24023	10.75 -0.51 0.95	10.40 -0.58 0.78	11.79 -0.57 0.30	11.60 -0.52 0.31	11.47 -0.51 0.36	12.07 -0.65 0.90	14.43 -0.54 0.95	23.83 -0.66 0.87	19.10 -0.56 1.17	16.00 -0.45 2.41	14.71 -0.44 2.46	14.79 -0.42 2.45	15.41 -0.47 2.26	14.53 -0.51 2.46	14.44 -0.51 2.47	13.79 -0.50 2.49	13.69 -0.50 2.49	13.69 -0.48 2.49	17.79 -0.56 1.51	17.37 -0.57 1.72	15.30 -0.51 2.28	18.14 -0.87 1.27	17.80 -0.95 1.11	16.42 -0.67 0.89
RANKINE____ 23646	15.47 0.02 -3.24	14.60 0.18 -2.66	13.88 0.18 -1.04	13.60 0.10 -1.07	13.62 0.05 -1.23	16.79 0.08 -3.09	18.84 -0.32 -3.24	27.86 -0.46 -2.96	24.29 -0.60 -4.06	25.74 -0.70 -7.58	24.70 -0.63 -7.72	24.72 -0.65 -7.71	24.65 -0.58 -7.09	24.52 -0.72 -7.74	24.49 -0.68 -7.75	24.01 -0.59 -7.82	23.88 -0.63 -7.83	23.91 -0.58 -7.83	24.03 -0.58 -4.75	24.39 -0.67 -5.40	24.64 -0.62 -7.17	24.13 -0.14 -3.99	23.58 0.22 -3.50	20.93 0.11 -2.84
RAVENS GT4-7____ 23728	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWD GT2____ 23730	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWD GT3____ 23733	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT2_1 24244	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT2_2 24245	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT2_3 24246	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT2_4 24247	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT3_1 24248	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT3_2 24249	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT3_3 24250	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18

RAVENSWOOD_GT3_4 24251	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_1 23729	34.26 1.29 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.27 2.89 -19.02	49.11 2.62 -25.66	69.08 2.34 -47.88	68.55 2.17 -48.77	68.55 2.17 -48.72	65.20 2.25 -44.81	68.49 2.08 -48.91	68.43 2.06 -48.95	68.14 1.96 -49.40	68.12 1.97 -49.47	68.06 1.93 -49.47	52.24 2.36 -30.02	56.16 2.38 -34.12	65.54 2.15 -45.30	48.06 2.56 -25.22	44.30 2.32 -22.12	38.05 1.89 -18.18
RAVENSWOOD_GT_10 24258	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_11 24259	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_4 24252	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_5 24254	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_6 24253	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_7 24255	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD_GT_9 24257	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVENSWOOD___1 23533	34.26 1.29 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.90 1.43 -19.85	38.34 1.66 -20.76	47.27 2.89 -19.02	49.11 2.62 -25.66	69.08 2.34 -47.88	68.55 2.17 -48.77	68.55 2.17 -48.72	65.20 2.25 -44.81	68.49 2.08 -48.91	68.30 2.06 -48.95	68.04 1.96 -49.40	68.02 1.97 -49.47	67.96 1.93 -49.47	52.12 2.36 -30.02	56.04 2.38 -34.12	65.43 2.15 -45.30	47.93 2.56 -25.22	44.18 2.32 -22.12	38.03 1.89 -18.18
RAVENSWOOD___2 23534	34.26 1.29 -20.76	30.02 1.22 -17.04	20.62 1.30 -6.66	20.61 1.29 -6.89	21.54 1.28 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.12 2.74 -19.02	48.99 2.50 -25.66	68.97 2.23 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.02 1.87 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.04 2.26 -34.12	65.43 2.04 -45.30	47.93 2.43 -25.22	44.18 2.20 -22.12	38.03 1.87 -18.18
RAVENSWOOD___3 23535	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RAVNSWD 8-11____ 23667	34.18 1.21 -20.76	29.95 1.15 -17.04	20.53 1.22 -6.65	20.52 1.21 -6.88	21.46 1.20 -7.92	34.80 1.33 -19.85	38.24 1.56 -20.76	47.09 2.71 -19.02	48.97 2.48 -25.66	68.95 2.21 -47.88	68.44 2.06 -48.77	68.43 2.05 -48.72	65.09 2.14 -44.81	68.39 1.98 -48.91	68.30 1.93 -48.95	68.04 1.86 -49.40	68.00 1.85 -49.47	67.96 1.83 -49.47	52.12 2.24 -30.02	56.02 2.24 -34.12	65.42 2.03 -45.30	47.91 2.41 -25.22	44.16 2.18 -22.12	37.94 1.78 -18.18
RCPL_TRUST___DRP 24196	34.19 1.22 -20.76	29.96 1.16 -17.04	20.54 1.23 -6.65	20.53 1.22 -6.88	21.47 1.21 -7.92	34.82 1.35 -19.85	38.26 1.58 -20.76	47.12 2.74 -19.02	49.01 2.52 -25.66	68.98 2.24 -47.88	68.46 2.08 -48.77	68.46 2.08 -48.72	65.13 2.18 -44.81	68.40 1.99 -48.91	68.34 1.97 -48.95	68.06 1.88 -49.40	68.03 1.88 -49.47	67.98 1.85 -49.47	52.14 2.26 -30.02	56.06 2.28 -34.12	65.45 2.06 -45.30	47.93 2.43 -25.22	44.18 2.20 -22.12	37.96 1.80 -18.18
RENSSELAER___COGEN 23796	41.69 0.71 -28.77	36.06 0.69 -23.61	22.61 0.73 -9.22	22.69 0.72 -9.54	24.04 0.72 -10.98	41.95 0.82 -27.51	45.58 0.89 -28.77	53.09 1.37 -26.36	57.45 1.06 -35.56	86.08 0.96 -66.26	85.99 0.90 -67.48	85.98 0.90 -67.42	81.07 0.93 -62.00	86.01 0.84 -67.67	85.99 0.84 -67.73	85.94 0.81 -68.35	85.94 0.80 -68.46	85.92 0.80 -68.46	62.35 0.95 -41.54	67.86 0.98 -47.22	81.66 0.89 -62.68	56.21 1.03 -34.90	51.56 1.09 -30.61	43.27 1.01 -24.28

REVERE_CPDRP 24186	12.31 0.10 0.00	11.83 0.07 0.00	12.79 0.13 0.00	12.60 0.17 0.00	12.53 0.19 0.00	13.72 0.10 0.00	16.11 0.19 0.00	25.89 0.53 0.00	21.23 0.40 0.00	19.27 0.41 0.00	18.00 0.39 0.00	18.07 0.41 0.00	18.52 0.38 0.00	17.78 0.28 0.00	17.68 0.26 0.00	17.03 0.25 0.00	16.93 0.25 0.00	16.91 0.25 0.00	20.18 0.32 0.00	19.97 0.31 0.00	18.40 0.31 0.00	20.65 0.37 0.00	20.00 0.14 0.00	18.41 0.43 0.00
ROCHESTER_9_IC 23652	14.68 0.18 -2.29	13.89 0.25 -1.88	13.63 0.24 -0.73	13.35 0.16 -0.76	13.37 0.16 -0.87	16.01 0.20 -2.19	18.19 -0.02 -2.29	27.49 0.03 -2.10	23.64 -0.02 -2.83	23.99 -0.04 -5.17	22.85 -0.02 -5.26	22.83 -0.09 -5.26	22.91 -0.07 -4.84	22.64 -0.14 -5.28	22.58 -0.12 -5.28	22.03 -0.08 -5.33	21.90 -0.12 -5.34	21.88 -0.12 -5.34	22.98 -0.12 -3.24	23.10 -0.24 -3.68	22.84 -0.14 -4.89	23.16 0.16 -2.72	22.55 0.30 -2.39	20.20 0.27 -1.95
ROSETON__1 23587	33.91 0.99 -20.71	29.69 0.94 -16.99	20.30 1.00 -6.64	20.29 0.99 -6.87	21.23 0.99 -7.90	34.52 1.10 -19.80	37.90 1.27 -20.71	46.55 2.21 -18.98	48.42 2.00 -25.59	68.28 1.77 -47.65	67.80 1.66 -48.53	67.81 1.66 -48.49	64.44 1.71 -44.59	67.74 1.57 -48.67	67.69 1.55 -48.72	67.43 1.49 -49.16	67.40 1.48 -49.24	67.37 1.47 -49.24	51.53 1.79 -29.88	55.43 1.81 -33.96	64.82 1.65 -45.08	47.35 1.97 -25.10	43.64 1.77 -22.01	37.56 1.44 -18.14
ROSETON__2 23588	33.91 0.99 -20.71	29.69 0.94 -16.99	20.30 1.00 -6.64	20.29 0.99 -6.87	21.23 0.99 -7.90	34.52 1.10 -19.80	37.90 1.27 -20.71	46.55 2.21 -18.98	48.42 2.00 -25.59	68.28 1.77 -47.65	67.80 1.66 -48.53	67.81 1.66 -48.49	64.44 1.71 -44.59	67.74 1.57 -48.67	67.69 1.55 -48.72	67.43 1.49 -49.16	67.40 1.48 -49.24	67.37 1.47 -49.24	51.53 1.79 -29.88	55.43 1.81 -33.96	64.82 1.65 -45.08	47.35 1.97 -25.10	43.64 1.77 -22.01	37.56 1.44 -18.14
RUSSELL__STATION 23914	14.62 0.12 -2.29	13.83 0.19 -1.88	13.58 0.19 -0.73	13.29 0.10 -0.76	13.31 0.10 -0.87	15.93 0.12 -2.19	18.15 -0.06 -2.29	27.18 -0.28 -2.10	23.37 -0.23 -2.77	23.80 -0.23 -5.17	22.68 -0.19 -5.26	22.66 -0.26 -5.26	22.73 -0.25 -4.84	22.48 -0.30 -5.28	22.42 -0.28 -5.28	21.88 -0.23 -5.33	21.77 -0.25 -5.34	21.72 -0.28 -5.34	22.78 -0.32 -3.24	22.91 -0.43 -3.68	22.69 -0.29 -4.89	22.98 -0.02 -2.72	22.35 0.10 -2.39	20.11 0.18 -1.95
S SALMON__HYD 24043	13.04 -0.22 -1.05	12.40 -0.22 -0.86	12.78 -0.22 -0.34	12.58 -0.20 -0.35	12.54 -0.20 -0.40	14.37 -0.25 -1.00	16.70 -0.27 -1.05	25.99 -0.33 -0.96	21.83 -0.29 -1.29	20.91 -0.25 -2.30	19.72 -0.23 -2.34	19.79 -0.21 -2.34	20.04 -0.25 -2.15	19.57 -0.28 -2.35	19.47 -0.30 -2.35	18.86 -0.29 -2.37	18.77 -0.28 -2.37	18.75 -0.28 -2.37	20.96 -0.34 -1.44	20.97 -0.33 -1.64	19.95 -0.31 -2.17	21.21 -0.28 -1.21	20.54 -0.38 -1.06	18.63 -0.20 -0.85
SELKIRK__II 23799	41.35 0.62 -28.52	35.78 0.61 -23.41	22.45 0.65 -9.14	22.54 0.65 -9.46	23.86 0.64 -10.88	41.61 0.72 -27.27	45.25 0.81 -28.52	52.74 1.24 -26.14	57.08 1.00 -35.25	85.43 0.89 -65.68	85.33 0.83 -66.89	85.32 0.83 -66.83	80.47 0.87 -61.46	85.37 0.79 -67.08	85.34 0.78 -67.14	85.30 0.76 -67.76	85.29 0.75 -67.86	85.27 0.75 -67.86	61.91 0.87 -41.18	67.37 0.90 -46.81	81.05 0.83 -62.13	55.85 0.97 -34.60	51.19 0.99 -30.34	42.94 0.93 -24.03
SELKIRK__I 23801	41.27 0.64 -28.42	35.71 0.62 -23.33	22.43 0.66 -9.11	22.51 0.65 -9.43	23.82 0.64 -10.84	41.53 0.74 -27.17	45.09 0.75 -28.42	52.58 1.17 -26.05	56.94 0.98 -35.13	85.18 0.87 -65.45	85.08 0.81 -66.66	85.07 0.81 -66.60	80.21 0.83 -61.24	85.12 0.77 -66.85	85.10 0.77 -66.91	85.04 0.74 -67.52	84.92 0.73 -67.51	84.89 0.72 -67.51	61.67 0.85 -40.96	67.10 0.88 -46.56	80.70 0.80 -61.81	55.65 0.95 -34.42	50.99 0.95 -30.18	42.78 0.86 -23.94
SENECA OSWGO__HYD 24041	13.45 -0.15 -1.39	12.78 -0.12 -1.14	12.97 -0.14 -0.45	12.74 -0.15 -0.46	12.73 -0.14 -0.53	14.81 -0.14 -1.33	17.12 -0.19 -1.39	26.39 -0.25 -1.28	22.32 -0.23 -1.72	21.75 -0.21 -3.10	20.58 -0.19 -3.16	20.63 -0.18 -3.15	20.84 -0.20 -2.90	20.43 -0.24 -3.17	20.33 -0.26 -3.17	19.73 -0.25 -3.20	19.63 -0.25 -3.20	19.61 -0.25 -3.20	21.50 -0.30 -1.94	21.58 -0.29 -2.21	20.75 -0.27 -2.93	21.71 -0.20 -1.63	21.07 -0.22 -1.43	18.94 -0.18 -1.14
SENECA__ENERGY 23797	14.63 -0.02 -2.44	13.78 0.02 -2.00	13.45 0.01 -0.78	13.25 0.01 -0.81	13.27 0.00 -0.93	15.96 0.01 -2.33	18.23 -0.13 -2.44	27.32 -0.28 -2.24	23.57 -0.27 -3.01	24.09 -0.28 -5.51	22.96 -0.26 -5.61	23.02 -0.25 -5.61	23.03 -0.27 -5.16	22.82 -0.31 -5.63	22.74 -0.31 -5.63	22.18 -0.29 -5.69	22.07 -0.30 -5.69	22.05 -0.30 -5.69	22.98 -0.34 -3.46	23.28 -0.31 -3.93	23.03 -0.27 -5.21	23.06 -0.12 -2.90	22.33 -0.08 -2.55	19.93 -0.13 -2.08
SHOEMAKER__GT 23640	32.07 0.85 -19.01	28.18 0.81 -15.61	19.62 0.86 -6.10	19.60 0.86 -6.31	20.45 0.85 -7.26	32.75 0.95 -18.18	36.03 1.10 -19.01	44.73 1.95 -17.42	46.12 1.79 -23.50	64.19 1.58 -43.75	63.65 1.48 -44.56	63.65 1.47 -44.52	60.60 1.52 -40.94	63.56 1.38 -44.68	63.50 1.36 -44.72	63.22 1.31 -45.13	63.18 1.30 -45.20	63.14 1.28 -45.20	48.86 1.57 -27.43	52.43 1.59 -31.18	60.95 1.47 -41.39	45.07 1.74 -23.05	41.62 1.55 -20.21	35.83 1.24 -16.61
SHOREHAM_IC_1 23715	34.03 1.06 -20.76	30.04 1.24 -17.04	20.70 1.39 -6.65	20.68 1.37 -6.88	22.78 1.37 -9.07	34.74 1.27 -19.85	37.70 1.02 -20.76	46.59 2.21 -19.02	48.68 2.19 -25.66	68.57 1.83 -47.88	68.09 1.71 -48.77	68.06 1.68 -48.72	64.75 1.80 -44.81	68.05 1.64 -48.91	67.99 1.62 -48.95	67.74 1.56 -49.40	67.73 1.58 -49.47	67.73 1.60 -49.47	51.85 1.97 -30.02	55.77 1.99 -34.12	65.33 1.94 -45.30	47.85 2.35 -25.22	43.91 1.93 -22.12	37.52 1.40 -18.14
SHOREHAM_IC_2 23716	34.03 1.06 -20.76	30.04 1.24 -17.04	20.70 1.39 -6.65	20.68 1.37 -6.88	22.78 1.37 -9.07	34.74 1.27 -19.85	37.70 1.02 -20.76	46.59 2.21 -19.02	48.68 2.19 -25.66	68.57 1.83 -47.88	68.09 1.71 -48.77	68.06 1.68 -48.72	64.75 1.80 -44.81	68.05 1.64 -48.91	67.99 1.62 -48.95	67.74 1.56 -49.40	67.73 1.58 -49.47	67.73 1.60 -49.47	51.85 1.97 -30.02	55.77 1.99 -34.12	65.33 1.94 -45.30	47.85 2.35 -25.22	43.91 1.93 -22.12	37.52 1.40 -18.14
SITHE_IND_GS1 24169	13.12 -0.23 -1.14	12.50 -0.20 -0.94	12.81 -0.22 -0.37	12.59 -0.22 -0.38	12.56 -0.22 -0.44	14.46 -0.25 -1.09	16.69 -0.37 -1.14	25.78 -0.63 -1.05	21.69 -0.56 -1.42	20.88 -0.51 -2.53	19.70 -0.48 -2.57	19.75 -0.48 -2.57	20.01 -0.49 -2.36	19.61 -0.47 -2.58	19.53 -0.47 -2.58	18.94 -0.45 -2.61	18.84 -0.45 -2.61	18.84 -0.43 -2.61	20.90 -0.54 -1.58	20.91 -0.55 -1.80	19.97 -0.51 -2.39	21.14 -0.47 -1.33	20.59 -0.44 -1.17	18.63 -0.32 -0.97
SITHE_IND_GS2 24170	13.12 -0.23 -1.14	12.50 -0.20 -0.94	12.81 -0.22 -0.37	12.59 -0.22 -0.38	12.56 -0.22 -0.44	14.46 -0.25 -1.09	16.69 -0.37 -1.14	25.78 -0.63 -1.05	21.69 -0.56 -1.42	20.88 -0.51 -2.53	19.70 -0.48 -2.57	19.75 -0.48 -2.57	20.01 -0.49 -2.36	19.61 -0.47 -2.58	19.53 -0.47 -2.58	18.94 -0.45 -2.61	18.84 -0.45 -2.61	18.84 -0.43 -2.61	20.90 -0.54 -1.58	20.91 -0.55 -1.80	19.97 -0.51 -2.39	21.14 -0.47 -1.33	20.59 -0.44 -1.17	18.63 -0.32 -0.97
SITHE_IND_GS3 24171	13.12 -0.23 -1.14	12.50 -0.20 -0.94	12.81 -0.22 -0.37	12.59 -0.22 -0.38	12.56 -0.22 -0.44	14.46 -0.25 -1.09	16.69 -0.37 -1.14	25.78 -0.63 -1.05	21.69 -0.56 -1.42	20.88 -0.51 -2.53	19.70 -0.48 -2.57	19.75 -0.48 -2.57	20.01 -0.49 -2.36	19.61 -0.47 -2.58	19.53 -0.47 -2.58	18.94 -0.45 -2.61	18.84 -0.45 -2.61	18.84 -0.45 -2.61	20.90 -0.54 -1.58	20.91 -0.55 -1.80	19.97 -0.51 -2.39	21.14 -0.47 -1.33	20.59 -0.44 -1.17	18.63 -0.32 -0.97



SITHE_IND_GS4 24172	13.12 -0.23 -1.14	12.50 -0.20 -0.94	12.81 -0.22 -0.37	12.59 -0.22 -0.38	12.56 -0.22 -0.44	14.46 -0.25 -1.09	16.69 -0.37 -1.14	25.78 -0.63 -1.05	21.69 -0.56 -1.42	20.88 -0.51 -2.53	19.70 -0.48 -2.57	19.75 -0.48 -2.57	20.01 -0.49 -2.36	19.61 -0.47 -2.58	19.53 -0.47 -2.58	18.94 -0.45 -2.61	18.84 -0.45 -2.61	18.82 -0.45 -2.61	20.90 -0.54 -1.58	20.91 -0.55 -1.80	19.97 -0.51 -2.39	21.14 -0.47 -1.33	20.59 -0.44 -1.17	18.63 -0.32 -0.97
SITHE___BATAVIA 24024	15.31 0.21 -2.89	14.48 0.35 -2.37	13.94 0.35 -0.93	13.61 0.22 -0.96	13.64 0.20 -1.10	16.63 0.25 -2.76	18.59 -0.22 -2.89	27.60 -0.41 -2.65	23.88 -0.52 -3.57	24.84 -0.57 -6.55	23.75 -0.53 -6.67	23.74 -0.58 -6.66	23.73 -0.53 -6.12	23.64 -0.54 -6.68	23.62 -0.49 -6.69	23.13 -0.40 -6.75	23.01 -0.43 -6.76	23.02 -0.40 -6.76	23.58 -0.38 -4.10	23.71 -0.61 -4.66	23.74 -0.54 -6.19	23.73 0.00 -3.45	23.28 0.40 -3.02	20.73 0.29 -2.46
SITHE___INDEPEND 23800	13.12 -0.23 -1.14	12.50 -0.20 -0.94	12.81 -0.22 -0.37	12.59 -0.22 -0.38	12.56 -0.22 -0.44	14.46 -0.25 -1.09	16.69 -0.37 -1.14	25.78 -0.63 -1.05	21.69 -0.56 -1.42	20.88 -0.51 -2.53	19.70 -0.48 -2.57	19.75 -0.48 -2.57	20.01 -0.49 -2.36	19.61 -0.47 -2.58	19.53 -0.47 -2.58	18.94 -0.45 -2.61	18.84 -0.45 -2.61	18.84 -0.43 -2.61	20.90 -0.54 -1.58	20.91 -0.55 -1.80	19.97 -0.51 -2.39	21.14 -0.47 -1.33	20.59 -0.44 -1.17	18.63 -0.32 -0.97
SITHE___MASSENA 23902	10.93 -0.23 1.05	10.63 -0.27 0.86	12.04 -0.28 0.34	11.82 -0.26 0.35	11.68 -0.26 0.40	12.31 -0.31 1.00	14.65 -0.22 1.05	24.10 -0.30 0.96	19.27 -0.27 1.29	16.10 -0.23 2.53	14.83 -0.21 2.57	14.88 -0.21 2.57	15.56 -0.22 2.36	14.71 -0.21 2.58	14.63 -0.21 2.58	13.97 -0.20 2.61	13.87 -0.20 2.61	13.87 -0.18 2.61	18.06 -0.22 1.58	17.62 -0.24 1.80	15.48 -0.22 2.39	18.46 -0.49 1.33	18.23 -0.46 1.17	16.64 -0.41 0.93
SITHE___OGDNSBRG 24021	10.95 -0.26 1.00	10.61 -0.33 0.82	12.04 -0.30 0.32	11.84 -0.26 0.33	11.70 -0.26 0.38	12.30 -0.37 0.95	14.74 -0.18 1.00	24.20 -0.25 0.91	19.37 -0.23 1.23	16.28 -0.17 2.41	14.99 -0.16 2.46	15.05 -0.16 2.45	15.70 -0.18 2.26	14.87 -0.17 2.46	14.78 -0.17 2.47	14.12 -0.17 2.49	14.02 -0.17 2.49	14.00 -0.17 2.49	18.19 -0.16 1.51	17.78 -0.16 1.72	15.68 -0.13 2.28	18.54 -0.47 1.27	18.23 -0.52 1.11	16.77 -0.32 0.89
SITHE___STERLING 23777	12.31 0.10 0.00	11.84 0.08 0.00	12.79 0.13 0.00	12.59 0.16 0.00	12.50 0.16 0.00	13.72 0.10 0.00	16.10 0.18 0.00	25.77 0.41 0.00	21.14 0.31 0.00	19.18 0.32 0.00	17.91 0.30 0.00	17.98 0.32 0.00	18.43 0.29 0.00	17.71 0.21 0.00	17.63 0.21 0.00	16.98 0.20 0.00	16.88 0.20 0.00	16.86 0.20 0.00	20.10 0.24 0.00	19.92 0.26 0.00	18.34 0.25 0.00	20.58 0.30 0.00	20.00 0.14 0.00	18.32 0.34 0.00
SOUTH CAIRO___GT 23612	37.56 0.96 -24.39	32.70 0.92 -20.02	21.45 0.97 -7.82	21.48 0.96 -8.09	22.60 0.95 -9.31	38.03 1.09 -23.32	41.58 1.27 -24.39	49.99 2.28 -22.35	52.98 2.00 -30.15	76.78 1.77 -56.15	76.46 1.66 -57.19	76.44 1.64 -57.14	72.35 1.67 -52.54	76.34 1.49 -57.35	76.30 1.48 -57.40	76.12 1.41 -57.93	76.10 1.40 -58.02	76.08 1.40 -58.02	56.77 1.71 -35.20	61.44 1.77 -40.01	72.84 1.63 -53.12	51.75 1.89 -29.58	47.53 1.73 -25.94	40.29 1.38 -20.93
SOUTH HAMPTN___IC 23720	34.24 1.27 -20.76	30.24 1.44 -17.04	20.92 1.61 -6.65	20.91 1.60 -6.88	23.01 1.60 -9.07	35.02 1.55 -19.85	38.11 1.43 -20.76	47.37 2.99 -19.02	49.34 2.85 -25.66	69.19 2.45 -47.88	68.69 2.31 -48.77	68.66 2.28 -48.72	65.36 2.41 -44.81	68.63 2.22 -48.91	68.56 2.19 -48.95	68.31 2.13 -49.40	68.30 2.15 -49.47	68.31 2.18 -49.47	52.54 2.66 -30.02	56.47 2.69 -34.12	66.01 2.62 -45.30	48.60 3.10 -25.22	44.58 2.60 -22.12	37.97 1.85 -18.14
SOUTHOLD___IC 23719	34.33 1.36 -20.76	30.32 1.52 -17.04	21.02 1.71 -6.65	21.00 1.69 -6.88	23.10 1.69 -9.07	35.12 1.65 -19.85	38.26 1.58 -20.76	47.73 3.35 -19.02	49.66 3.17 -25.66	69.48 2.74 -47.88	68.95 2.57 -48.77	68.92 2.54 -48.72	65.65 2.70 -44.81	68.84 2.43 -48.91	68.77 2.40 -48.95	68.51 2.33 -49.40	68.50 2.35 -49.47	68.51 2.38 -49.47	52.80 2.92 -30.02	56.71 2.93 -34.12	66.25 2.86 -45.30	48.87 3.37 -25.22	44.80 2.82 -22.12	38.13 2.01 -18.14
ST LAWRENCE___ 23600	10.88 -0.28 1.05	10.59 -0.31 0.86	12.00 -0.32 0.34	11.77 -0.31 0.35	11.63 -0.31 0.40	12.25 -0.37 1.00	14.57 -0.30 1.05	23.94 -0.46 0.96	19.17 -0.37 1.29	16.01 -0.32 2.53	14.74 -0.30 2.57	14.79 -0.30 2.57	15.47 -0.31 2.36	14.64 -0.28 2.58	14.56 -0.28 2.58	13.90 -0.27 2.61	13.80 -0.27 2.61	13.80 -0.25 2.61	17.98 -0.30 1.58	17.55 -0.31 1.80	15.41 -0.29 2.39	18.38 -0.57 1.33	18.15 -0.54 1.17	16.55 -0.50 0.93
STATION 5_MISC_HYD 23604	14.77 0.32 -2.24	13.95 0.35 -1.84	13.73 0.35 -0.72	13.44 0.27 -0.74	13.47 0.28 -0.85	16.15 0.39 -2.14	18.54 0.38 -2.24	28.40 0.99 -2.05	24.54 0.94 -2.77	24.78 0.87 -5.05	23.61 0.85 -5.15	23.51 0.71 -5.14	23.60 0.73 -4.73	23.11 0.45 -5.16	23.02 0.44 -5.16	22.46 0.47 -5.21	22.33 0.43 -5.22	22.25 0.37 -5.22	23.47 0.44 -3.17	23.61 0.35 -3.60	23.41 0.54 -4.78	23.79 0.85 -2.66	23.00 0.81 -2.33	20.50 0.61 -1.91
STURGEON_POOL_HYD 23609	35.16 1.10 -21.85	30.71 1.02 -17.93	20.75 1.09 -7.00	20.76 1.08 -7.25	21.74 1.06 -8.34	35.74 1.23 -20.89	39.19 1.42 -21.85	48.12 2.74 -20.02	50.32 2.48 -27.01	71.36 2.21 -50.29	70.87 2.04 -51.22	70.89 2.05 -51.18	67.27 2.07 -47.06	70.69 1.82 -51.37	70.63 1.79 -51.42	70.38 1.71 -51.89	70.36 1.72 -51.96	70.31 1.68 -51.97	53.47 2.08 -31.53	57.64 2.14 -35.84	67.62 1.95 -47.58	49.06 2.29 -26.49	45.12 2.03 -23.23	38.54 1.58 -18.98
SYRACUSE___POWER 24017	13.88 -0.02 -1.69	13.15 0.00 -1.39	13.20 0.00 -0.54	12.98 -0.01 -0.56	12.98 -0.01 -0.65	15.23 -0.01 -1.62	17.55 -0.06 -1.69	26.86 -0.05 -1.55	22.86 -0.06 -2.09	22.59 -0.06 -3.79	21.40 -0.07 -3.86	21.47 -0.05 -3.86	21.62 -0.07 -3.55	21.25 -0.12 -3.87	21.17 -0.12 -3.87	20.57 -0.12 -3.91	20.48 -0.12 -3.92	20.46 -0.12 -3.92	22.10 -0.14 -2.38	22.22 -0.14 -2.70	21.56 -0.11 -3.58	22.24 -0.04 -2.00	21.57 -0.04 -1.75	19.34 -0.04 -1.40
Stony___Brook 24151	33.97 1.00 -20.76	29.99 1.19 -17.04	20.66 1.35 -6.65	20.65 1.34 -6.88	22.73 1.32 -9.07	34.65 1.18 -19.85	37.52 0.84 -20.76	46.33 1.95 -19.02	48.45 1.96 -25.66	68.38 1.64 -47.88	67.91 1.53 -48.77	67.88 1.50 -48.72	64.55 1.60 -44.81	67.84 1.43 -48.91	67.78 1.41 -48.95	67.56 1.38 -49.40	67.55 1.40 -49.47	67.55 1.42 -49.47	51.61 1.73 -30.02	55.53 1.75 -34.12	65.09 1.70 -45.30	47.59 2.09 -25.22	43.69 1.71 -22.12	37.38 1.26 -18.14
UPPER HUDSON___HYD 24058	43.55 0.33 -31.01	37.55 0.34 -25.45	22.95 0.35 -9.94	23.07 0.35 -10.29	24.53 0.36 -11.83	43.72 0.45 -29.65	47.50 0.57 -31.01	54.67 0.89 -28.42	59.85 0.69 -38.33	90.94 0.66 -71.42	90.98 0.63 -72.74	90.98 0.64 -72.68	85.62 0.65 -66.83	90.94 0.49 -72.95	90.94 0.51 -73.01	90.96 0.50 -73.68	90.97 0.50 -73.79	90.99 0.53 -73.80	65.28 0.64 -44.78	71.25 0.69 -50.90	86.28 0.62 -67.57	58.55 0.65 -37.62	53.55 0.70 -32.99	44.71 0.54 -26.19
UPPER RAQUET___HYD 24056	10.62 -0.64 0.95	10.31 -0.67 0.78	11.68 -0.68 0.30	11.47 -0.65 0.31	11.35 -0.63 0.36	11.94 -0.78 0.90	14.25 -0.72 0.95	23.48 -1.01 0.87	18.81 -0.85 1.17	15.71 -0.74 2.41	14.46 -0.69 2.46	14.52 -0.69 2.45	15.15 -0.73 2.26	14.32 -0.72 2.46	14.24 -0.71 2.47	13.60 -0.69 2.49	13.51 -0.68 2.49	13.49 -0.68 2.49	17.56 -0.79 1.51	17.13 -0.81 1.72	15.07 -0.74 2.28	17.91 -1.10 1.27	17.60 -1.15 1.11	16.17 -0.92 0.89

US___GYPSUM 23809	15.27 0.17 -2.89	14.45 0.32 -2.37	13.91 0.32 -0.93	13.59 0.20 -0.96	13.60 0.16 -1.10	16.60 0.22 -2.76	18.52 -0.29 -2.89	27.53 -0.48 -2.65	23.80 -0.60 -3.57	24.77 -0.64 -6.55	23.68 -0.60 -6.67	23.67 -0.65 -6.66	23.68 -0.58 -6.12	23.59 -0.59 -6.68	23.57 -0.54 -6.69	23.08 -0.45 -6.75	22.94 -0.50 -6.76	22.95 -0.47 -6.76	23.52 -0.44 -4.10	23.63 -0.69 -4.66	23.66 -0.62 -6.19	23.67 -0.06 -3.45	23.22 0.34 -3.02	20.67 0.23 -2.46
VISCHER___FERRY HYD 24020	42.33 0.65 -29.47	36.59 0.65 -24.18	22.78 0.67 -9.45	22.87 0.67 -9.77	24.25 0.67 -11.24	42.57 0.78 -28.17	46.28 0.89 -29.47	53.73 1.37 -27.00	58.41 1.10 -36.48	87.72 1.00 -67.86	87.65 0.93 -69.11	87.65 0.94 -69.05	82.60 0.96 -63.50	87.63 0.82 -69.31	87.64 0.84 -69.38	87.60 0.81 -70.01	87.60 0.80 -70.12	87.60 0.82 -70.12	63.40 0.99 -42.55	69.04 1.02 -48.36	83.21 0.92 -64.20	57.08 1.05 -35.75	52.28 1.07 -31.35	43.84 0.99 -24.87
WADING RIVER_1-3_GRP5 24038	34.02 1.05 -20.76	30.02 1.22 -17.04	20.68 1.37 -6.65	20.66 1.35 -6.88	22.76 1.35 -9.07	34.72 1.25 -19.85	37.68 1.00 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.02 1.61 -48.91	67.94 1.57 -48.95	67.71 1.53 -49.40	67.70 1.55 -49.47	67.70 1.57 -49.47	51.81 1.93 -30.02	55.71 1.93 -34.12	65.27 1.88 -45.30	47.79 2.29 -25.22	43.87 1.89 -22.12	37.49 1.37 -18.14
WADING RIVER_IC_1 23522	34.02 1.05 -20.76	30.02 1.22 -17.04	20.68 1.37 -6.65	20.66 1.35 -6.88	22.76 1.35 -9.07	34.72 1.25 -19.85	37.68 1.00 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.02 1.61 -48.91	67.94 1.57 -48.95	67.71 1.53 -49.40	67.70 1.55 -49.47	67.70 1.57 -49.47	51.81 1.93 -30.02	55.71 1.93 -34.12	65.27 1.88 -45.30	47.79 2.29 -25.22	43.87 1.89 -22.12	37.49 1.37 -18.14
WADING RIVER_IC_2 23547	34.02 1.05 -20.76	30.02 1.22 -17.04	20.68 1.37 -6.65	20.66 1.35 -6.88	22.76 1.35 -9.07	34.72 1.25 -19.85	37.68 1.00 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.02 1.61 -48.91	67.94 1.57 -48.95	67.71 1.53 -49.40	67.70 1.55 -49.47	67.70 1.57 -49.47	51.81 1.93 -30.02	55.71 1.93 -34.12	65.27 1.88 -45.30	47.79 2.29 -25.22	43.87 1.89 -22.12	37.49 1.37 -18.14
WADING RIVER_IC_3 23601	34.02 1.05 -20.76	30.02 1.22 -17.04	20.68 1.37 -6.65	20.66 1.35 -6.88	22.76 1.35 -9.07	34.72 1.25 -19.85	37.68 1.00 -20.76	46.56 2.18 -19.02	48.63 2.14 -25.66	68.53 1.79 -47.88	68.05 1.67 -48.77	68.02 1.64 -48.72	64.71 1.76 -44.81	68.02 1.61 -48.91	67.94 1.57 -48.95	67.71 1.53 -49.40	67.70 1.55 -49.47	67.70 1.57 -49.47	51.81 1.93 -30.02	55.71 1.93 -34.12	65.27 1.88 -45.30	47.79 2.29 -25.22	43.87 1.89 -22.12	37.49 1.37 -18.14
WALDEN___HYDRO 24148	34.02 1.05 -20.76	29.79 0.99 -17.04	20.36 1.05 -6.65	20.34 1.03 -6.88	21.28 1.02 -7.92	34.64 1.17 -19.85	38.05 1.37 -20.76	46.84 2.46 -19.02	48.70 2.21 -25.66	68.59 1.96 -47.77	68.09 1.83 -48.65	68.11 1.84 -48.61	64.71 1.87 -44.70	68.02 1.73 -48.79	67.94 1.69 -48.83	67.69 1.63 -49.28	67.68 1.65 -49.35	67.64 1.62 -49.36	51.80 1.99 -29.95	55.74 2.04 -34.04	65.16 1.88 -45.19	47.63 2.19 -25.16	43.88 1.95 -22.07	37.62 1.55 -18.09
WATERSIDE___6 8 9 23538	34.25 1.28 -20.76	30.02 1.22 -17.04	20.61 1.29 -6.66	20.60 1.28 -6.89	21.53 1.27 -7.92	34.89 1.42 -19.85	38.34 1.66 -20.76	47.25 2.87 -19.02	49.09 2.60 -25.66	69.06 2.32 -47.88	68.55 2.17 -48.77	68.55 2.17 -48.72	65.20 2.25 -44.81	68.49 2.08 -48.91	68.41 2.04 -48.95	68.14 1.96 -49.40	68.10 1.95 -49.47	68.06 1.93 -49.47	52.24 2.36 -30.02	56.14 2.36 -34.12	65.54 2.15 -45.30	48.04 2.54 -25.22	44.28 2.30 -22.12	38.05 1.89 -18.18
WATERTOWN___HYD 23805	11.71 -0.50 0.00	11.21 -0.55 0.00	12.15 -0.51 0.00	11.99 -0.44 0.00	11.92 -0.42 0.00	13.02 -0.60 0.00	15.36 -0.56 0.00	24.70 -0.66 0.00	20.25 -0.58 0.00	18.43 -0.43 0.00	17.19 -0.42 0.00	17.25 -0.41 0.00	17.67 -0.47 0.00	17.03 -0.47 0.00	16.93 -0.49 0.00	16.29 -0.49 0.00	16.20 -0.48 0.00	16.19 -0.47 0.00	19.30 -0.56 0.00	19.11 -0.55 0.00	17.60 -0.49 0.00	19.65 -0.63 0.00	18.97 -0.89 0.00	17.60 -0.38 0.00
WEST BABYLON___IC 23714	34.20 1.23 -20.76	30.14 1.34 -17.04	20.78 1.47 -6.65	20.76 1.45 -6.88	22.87 1.46 -9.07	34.93 1.46 -19.85	38.03 1.35 -20.76	47.09 2.71 -19.02	49.07 2.58 -25.66	68.93 2.19 -47.88	68.42 2.04 -48.77	68.41 2.03 -48.72	65.09 2.14 -44.81	68.35 1.94 -48.91	68.29 1.92 -48.95	68.03 1.85 -49.40	68.02 1.87 -49.47	68.00 1.87 -49.47	52.16 2.28 -30.02	56.08 2.30 -34.12	65.60 2.21 -45.30	48.18 2.68 -25.22	44.26 2.28 -22.12	37.81 1.69 -18.14
WEST CANADA___HYD 24049	10.99 0.07 1.29	10.77 0.07 1.06	12.33 0.08 0.41	12.07 0.07 0.43	11.92 0.07 0.49	12.46 0.08 1.24	14.71 0.08 1.29	24.32 0.15 1.19	19.35 0.12 1.60	14.92 0.19 4.13	13.58 0.18 4.21	13.63 0.18 4.21	14.45 0.18 3.87	13.44 0.16 4.22	13.35 0.16 4.23	12.65 0.13 4.26	12.54 0.13 4.27	12.52 0.13 4.27	17.43 0.16 2.59	16.89 0.18 2.95	14.34 0.16 3.91	18.30 0.20 2.18	18.11 0.16 1.91	16.65 0.20 1.53
WESTERN_NY_WIND 24143	15.31 0.21 -2.89	14.48 0.35 -2.37	13.94 0.35 -0.93	13.61 0.22 -0.96	13.64 0.20 -1.10	16.63 0.25 -2.76	18.59 -0.22 -2.89	27.60 -0.41 -2.65	23.88 -0.52 -3.57	24.84 -0.57 -6.55	23.75 -0.53 -6.67	23.74 -0.58 -6.66	23.73 -0.53 -6.12	23.64 -0.54 -6.68	23.62 -0.49 -6.69	23.13 -0.40 -6.75	23.01 -0.43 -6.76	23.02 -0.40 -6.76	23.58 -0.38 -4.10	23.71 -0.61 -4.66	23.74 -0.54 -6.19	23.73 0.00 -3.45	23.28 0.40 -3.02	20.73 0.29 -2.46
YORK___WARBASSE 23770	34.24 1.27 -20.76	30.01 1.21 -17.04	20.61 1.29 -6.66	20.59 1.27 -6.89	21.52 1.26 -7.92	34.89 1.42 -19.85	38.32 1.64 -20.76	47.27 2.89 -19.02	49.03 2.54 -25.66	69.02 2.28 -47.88	68.51 2.13 -48.77	68.52 2.14 -48.72	65.16 2.21 -44.81	68.46 2.05 -48.91	68.39 2.02 -48.95	68.11 1.93 -49.40	68.07 1.92 -49.47	68.03 1.90 -49.47	52.18 2.30 -30.02	56.08 2.30 -34.12	65.49 2.10 -45.30	48.01 2.51 -25.22	44.30 2.32 -22.12	38.03 1.87 -18.18