

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/30/2002

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	35.52	34.81	34.12	34.61	34.77	35.49	39.19	45.24	48.00	59.93	66.45	66.45	60.56	59.92	66.41	65.12	65.89	54.02	48.87	53.21	62.55	46.41	43.68	37.35
24138	1.02	1.01	0.91	0.84	0.90	1.05	1.34	2.20	2.39	2.51	2.00	2.00	2.12	2.13	1.97	1.96	1.75	1.83	2.04	2.14	2.02	2.39	1.73	1.57
	-22.74	-22.10	-22.62	-23.96	-23.32	-22.86	-22.94	-21.24	-24.04	-33.95	-45.97	-45.93	-38.97	-38.29	-46.06	-44.63	-47.75	-35.39	-28.31	-31.11	-41.50	-22.91	-26.12	-19.90
74TH STREET_GT_1	35.52	34.81	34.12	34.61	34.77	35.49	39.19	45.24	48.00	59.93	66.45	66.45	60.56	59.92	66.41	65.12	65.89	54.02	48.87	53.21	62.55	46.41	43.68	37.35
24260	1.02	1.01	0.91	0.84	0.90	1.05	1.34	2.20	2.39	2.51	2.00	2.00	2.12	2.13	1.97	1.96	1.75	1.83	2.04	2.14	2.02	2.39	1.73	1.57
	-22.74	-22.10	-22.62	-23.96	-23.32	-22.86	-22.94	-21.24	-24.04	-33.95	-45.97	-45.93	-38.97	-38.29	-46.06	-44.63	-47.75	-35.39	-28.31	-31.11	-41.50	-22.91	-26.12	-19.90
74TH STREET_GT_2	35.52	34.81	34.12	34.61	34.77	35.49	39.19	45.24	48.00	59.93	66.45	66.45	60.56	59.92	66.41	65.12	65.89	54.02	48.87	53.21	62.55	46.41	43.68	37.35
24261	1.02	1.01	0.91	0.84	0.90	1.05	1.34	2.20	2.39	2.51	2.00	2.00	2.12	2.13	1.97	1.96	1.75	1.83	2.04	2.14	2.02	2.39	1.73	1.57
	-22.74	-22.10	-22.62	-23.96	-23.32	-22.86	-22.94	-21.24	-24.04	-33.95	-45.97	-45.93	-38.97	-38.29	-46.06	-44.63	-47.75	-35.39	-28.31	-31.11	-41.50	-22.91	-26.12	-19.90
ADK HUDSON___FALLS	44.54	43.56	43.15	44.23	44.11	44.54	48.18	53.13	56.50	72.61	84.51	84.50	75.58	74.63	84.48	82.60	84.85	67.72	59.42	64.93	78.74	54.41	53.60	44.71
24011	0.45	0.44	0.40	0.35	0.40	0.46	0.66	1.13	0.75	0.87	0.67	0.67	0.70	0.68	0.61	0.61	0.56	0.59	0.65	0.74	0.70	0.72	0.63	0.54
	-32.33	-31.42	-32.16	-34.07	-33.16	-32.50	-32.61	-30.20	-34.18	-48.27	-65.36	-65.31	-55.41	-54.45	-65.49	-63.46	-67.90	-50.33	-40.25	-44.23	-59.01	-32.58	-37.14	-28.29
ADK RESOURCE___RCVRY	44.54	43.56	43.15	44.23	44.11	44.54	48.18	53.13	56.50	72.61	84.51	84.50	75.58	74.63	84.48	82.60	84.85	67.72	59.42	64.93	78.74	54.41	53.60	44.71
23798	0.45	0.44	0.40	0.35	0.40	0.46	0.66	1.13	0.75	0.87	0.67	0.67	0.70	0.68	0.61	0.61	0.56	0.59	0.65	0.74	0.70	0.72	0.63	0.54
	-32.33	-31.42	-32.16	-34.07	-33.16	-32.50	-32.61	-30.20	-34.18	-48.27	-65.36	-65.31	-55.41	-54.45	-65.49	-63.46	-67.90	-50.33	-40.25	-44.23	-59.01	-32.58	-37.14	-28.29
ADK S GLENS___FALLS	44.54	43.56	43.15	44.23	44.11	44.54	48.18	53.13	56.50	72.61	84.51	84.50	75.58	74.63	84.48	82.60	84.85	67.72	59.42	64.93	78.74	54.41	53.60	44.71
24028	0.45	0.44	0.40	0.35	0.40	0.46	0.66	1.13	0.75	0.87	0.67	0.67	0.70	0.68	0.61	0.61	0.56	0.59	0.65	0.74	0.70	0.72	0.63	0.54
	-32.33	-31.42	-32.16	-34.07	-33.16	-32.50	-32.61	-30.20	-34.18	-48.27	-65.36	-65.31	-55.41	-54.45	-65.49	-63.46	-67.90	-50.33	-40.25	-44.23	-59.01	-32.58	-37.14	-28.29
ADK NYS___DAM	43.31	42.36	41.90	42.90	42.81	43.28	46.91	51.83	55.28	70.74	81.84	81.83	73.36	72.48	81.84	80.05	82.05	65.71	57.90	63.21	76.33	53.28	52.12	43.78
23527	0.65	0.63	0.57	0.53	0.57	0.64	0.83	1.16	1.04	1.13	0.89	0.89	0.93	0.94	0.86	0.87	0.77	0.81	0.91	0.98	0.91	1.03	0.79	0.86
	-30.90	-30.03	-30.74	-32.56	-31.69	-31.06	-31.17	-28.87	-32.67	-46.14	-62.47	-62.42	-52.96	-52.04	-62.60	-60.65	-64.89	-48.10	-38.47	-42.27	-56.39	-31.14	-35.50	-27.04
AIR_PRODUCTS___DRP	42.90	42.01	41.53	42.49	42.43	42.90	46.51	51.53	54.89	70.17	81.03	81.02	72.70	71.82	81.06	79.29	81.23	65.10	57.40	62.67	75.62	52.94	51.73	43.46
24190	0.67	0.69	0.62	0.57	0.62	0.68	0.86	1.26	1.10	1.20	0.94	0.94	0.99	0.99	0.94	0.94	0.84	0.86	0.94	1.02	0.97	1.12	0.89	0.91
	-30.47	-29.62	-30.32	-32.11	-31.26	-30.64	-30.74	-28.47	-32.22	-45.50	-61.61	-61.56	-52.24	-51.33	-61.74	-59.82	-64.00	-47.44	-37.94	-41.69	-55.62	-30.71	-35.01	-26.67
ALBANY___1	42.90	42.01	41.53	42.49	42.43	42.90	46.51	51.53	54.89	70.17	81.03	81.02	72.70	71.82	81.06	79.29	81.23	65.10	57.40	62.67	75.62	52.94	51.73	43.46
23571	0.67	0.69	0.62	0.57	0.62	0.68	0.86	1.26	1.10	1.20	0.94	0.94	0.99	0.99	0.94	0.94	0.84	0.86	0.94	1.02	0.97	1.12	0.89	0.91
	-30.47	-29.62	-30.32	-32.11	-31.26	-30.64	-30.74	-28.47	-32.22	-45.50	-61.61	-61.56	-52.24	-51.33	-61.74	-59.82	-64.00	-47.44	-37.94	-41.69	-55.62	-30.71	-35.01	-26.67
ALBANY___2	42.90	42.01	41.53	42.49	42.43	42.90	46.51	51.53	54.89	70.17	81.03	81.02	72.70	71.82	81.06	79.29	81.23	65.10	57.40	62.67	75.62	52.94	51.73	43.46
23572	0.67	0.69	0.62	0.57	0.62	0.68	0.86	1.26	1.10	1.20	0.94	0.94	0.99	0.99	0.94	0.94	0.84	0.86	0.94	1.02	0.97	1.12	0.89	0.91
	-30.47	-29.62	-30.32	-32.11	-31.26	-30.64	-30.74	-28.47	-32.22	-45.50	-61.61	-61.56	-52.24	-51.33	-61.74	-59.82	-64.00	-47.44	-37.94	-41.69	-55.62	-30.71	-35.01	-26.67
ALBANY___3	42.90	42.01	41.53	42.49	42.43	42.90	46.51	51.53	54.89	70.17	81.03	81.02	72.70	71.82	81.06	79.29	81.23	65.10	57.40	62.67	75.62	52.94	51.73	43.46
23573	0.67	0.69	0.62	0.57	0.62	0.68	0.86	1.26	1.10	1.20	0.94	0.94	0.99	0.99	0.94	0.94	0.84	0.86	0.94	1.02	0.97	1.12	0.89	0.91
	-30.47	-29.62	-30.32	-32.11	-31.26	-30.64	-30.74	-28.47	-32.22	-45.50	-61.61	-61.56	-52.24	-51.33	-61.74	-59.82	-64.00	-47.44	-37.94	-41.69	-55.62	-30.71	-35.01	-26.67
ALBANY___4	42.90	42.01	41.53	42.49	42.43	42.90	46.51	51.53	54.89	70.17	81.03	81.02	72.70	71.82	81.06	79.29	81.23	65.10	57.40	62.67	75.62	52.94	51.73	43.46
23574	0.67	0.69	0.62	0.57	0.62	0.68	0.86	1.26	1.10	1.20	0.94	0.94	0.99	0.99	0.94	0.94	0.84	0.86	0.94	1.02	0.97	1.12	0.89	0.91
	-30.47	-29.62	-30.32	-32.11	-31.26	-30.64	-30.74	-28.47	-32.22	-45.50	-61.61	-61.56	-52.24	-51.33	-61.74	-59.82	-64.00	-47.44	-37.94	-41.69	-55.62	-30.71	-35.01	-26.67

ALCOA_RYNLDS___DRP 24188	10.40 -0.19 1.17	10.39 -0.18 1.13	9.28 -0.15 1.16	8.45 -0.13 1.23	9.20 -0.15 1.20	10.26 -0.15 1.17	13.66 -0.07 1.18	20.60 -0.11 1.09	20.21 -0.13 1.23	21.59 -0.14 1.74	16.01 -0.11 2.36	16.05 -0.11 2.36	17.33 -0.14 2.00	17.40 -0.14 1.96	15.89 -0.13 2.36	16.11 -0.13 2.29	13.83 -0.11 2.45	14.85 -0.13 1.82	16.94 -0.13 1.45	18.22 -0.14 1.60	16.79 -0.11 2.13	19.61 -0.32 1.18	14.27 -0.22 1.34	14.67 -0.19 1.02
ALLEGHENY___COGEN 23514	15.17 -0.19 -3.60	15.01 -0.19 -3.50	13.95 -0.23 -3.59	13.38 -0.23 -3.80	14.03 -0.22 -3.70	14.93 -0.27 -3.62	18.15 -0.40 -3.64	24.47 -0.70 -3.37	24.67 -0.71 -3.81	28.10 -0.75 -5.38	25.18 -0.59 -7.29	25.19 -0.61 -7.28	25.09 -0.56 -6.18	24.98 -0.59 -6.07	25.13 -0.55 -7.30	25.06 -0.54 -7.07	23.35 -0.61 -7.57	21.86 -0.55 -5.61	22.36 -0.65 -4.49	24.23 -0.66 -4.93	24.96 -0.65 -6.58	24.42 -0.32 -3.63	19.73 -0.24 -4.14	18.70 -0.33 -3.15
AMERICAN_REF_FUEL 24010	14.76 -0.18 -3.18	14.61 -0.18 -3.09	13.44 -0.31 -3.16	12.88 -0.28 -3.35	13.51 -0.30 -3.26	14.39 -0.39 -3.20	17.39 -0.73 -3.21	23.35 -1.42 -2.97	23.40 -1.53 -3.36	26.53 -1.69 -4.75	23.58 -1.33 -6.43	23.57 -1.37 -6.42	23.52 -1.40 -5.45	23.49 -1.37 -5.36	23.55 -1.27 -6.44	23.55 -1.22 -6.24	21.92 -1.15 -6.68	20.67 -1.08 -4.95	21.28 -1.20 -3.96	23.11 -1.20 -4.35	23.54 -1.29 -5.80	23.36 -0.95 -3.20	19.02 -0.46 -3.65	18.31 -0.35 -2.78
AMERICAN___BRASS 23903	14.83 -0.11 -3.18	14.71 -0.08 -3.09	13.54 -0.21 -3.16	12.96 -0.20 -3.35	13.61 -0.20 -3.26	14.50 -0.28 -3.20	17.57 -0.55 -3.21	23.70 -1.07 -2.97	23.70 -1.23 -3.36	26.86 -1.36 -4.75	23.82 -1.09 -6.43	23.81 -1.13 -6.42	23.77 -1.15 -5.45	23.73 -1.13 -5.36	23.77 -1.05 -6.44	23.75 -1.02 -6.24	22.12 -0.95 -6.68	20.86 -0.89 -4.95	21.50 -0.98 -3.96	23.35 -0.96 -4.35	23.78 -1.05 -5.80	23.63 -0.68 -3.20	19.21 -0.27 -3.65	18.45 -0.21 -2.78
ARTHUR_KILL_GT_1 23520	35.42 0.92 -22.74	34.76 0.96 -22.10	34.13 0.92 -22.62	34.62 0.85 -23.96	34.73 0.86 -23.32	35.37 0.93 -22.86	38.98 1.13 -22.94	44.94 1.90 -21.24	47.75 2.14 -24.04	59.67 2.25 -33.95	66.24 1.79 -45.97	66.28 1.83 -45.93	60.35 1.91 -38.97	59.72 1.93 -38.29	66.20 1.76 -46.06	64.92 1.76 -44.63	65.70 1.56 -47.75	53.87 1.68 -35.39	48.61 1.78 -28.31	52.89 1.82 -31.11	62.22 1.69 -41.50	46.19 2.17 -22.91	43.54 1.58 -26.13	37.19 1.41 -19.90
ARTHUR_KILL_2 23512	35.35 0.85 -22.74	34.71 0.91 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.70 0.83 -23.32	35.31 0.87 -22.86	38.89 1.04 -22.94	44.81 1.77 -21.24	47.62 2.01 -24.04	59.53 2.11 -33.95	66.15 1.70 -45.97	66.17 1.72 -45.93	60.23 1.79 -38.97	59.60 1.81 -38.29	66.09 1.65 -46.06	64.81 1.65 -44.63	65.60 1.46 -47.75	53.77 1.58 -35.39	48.50 1.67 -28.31	52.77 1.70 -31.11	62.11 1.58 -41.50	46.07 2.05 -22.91	43.45 1.49 -26.13	37.11 1.33 -19.90
ARTHUR_KILL_3 23513	35.45 0.95 -22.74	34.74 0.94 -22.10	34.07 0.86 -22.62	34.56 0.79 -23.96	34.71 0.84 -23.32	35.44 1.00 -22.86	39.10 1.25 -22.94	45.11 2.07 -21.24	47.87 2.26 -24.04	59.72 2.30 -33.95	66.26 1.81 -45.97	66.27 1.82 -45.93	60.37 1.93 -38.97	59.72 1.93 -38.29	66.22 1.78 -46.06	64.96 1.80 -44.63	65.73 1.59 -47.75	53.87 1.68 -35.39	48.76 1.93 -28.31	53.01 1.94 -31.11	62.36 1.83 -41.50	46.28 2.26 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
ASHOKAN____ 23654	37.92 0.99 -25.17	37.15 0.98 -24.47	36.51 0.88 -25.04	37.15 0.81 -26.53	37.25 0.88 -25.82	37.90 1.01 -25.31	41.58 1.27 -25.40	47.43 2.11 -23.52	50.38 2.20 -26.61	63.41 2.35 -37.59	71.23 1.85 -50.90	71.19 1.82 -50.85	64.55 1.93 -43.15	63.83 1.93 -42.40	71.18 1.80 -51.00	69.75 1.80 -49.42	70.87 1.61 -52.87	57.65 1.66 -39.19	51.69 1.83 -31.34	56.44 2.04 -34.44	66.90 1.92 -45.95	48.70 2.22 -25.37	46.32 1.57 -28.92	39.34 1.43 -22.03
ASTORIA 5-9____ 23662	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.63 2.18 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.98 2.15 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA GT2____ 23536	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA GT3____ 23731	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA GT4____ 23727	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT2_1 24094	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT2_2 24095	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT2_3 24096	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT2_4 24097	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90

ASTORIA_GT3_1 24098	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT3_2 24099	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT3_3 24100	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT3_4 24101	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT4_1 24102	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT4_2 24103	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT4_3 24104	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT4_4 24105	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT_1 23523	35.58 1.08 -22.74	34.88 1.08 -22.10	34.18 0.97 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.56 1.12 -22.86	39.27 1.42 -22.94	45.33 2.29 -21.24	48.09 2.48 -24.04	60.00 2.58 -33.95	66.52 2.07 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.55 2.02 -41.50	46.53 2.51 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
ASTORIA_GT_10 24110	35.58 1.08 -22.74	34.88 1.08 -22.10	34.18 0.97 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.56 1.12 -22.86	39.27 1.42 -22.94	45.33 2.29 -21.24	48.09 2.48 -24.04	60.00 2.58 -33.95	66.52 2.07 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.55 2.02 -41.50	46.53 2.51 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
ASTORIA_GT_11 24225	35.58 1.08 -22.74	34.88 1.08 -22.10	34.18 0.97 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.56 1.12 -22.86	39.27 1.42 -22.94	45.33 2.29 -21.24	48.09 2.48 -24.04	60.00 2.58 -33.95	66.52 2.07 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.55 2.02 -41.50	46.53 2.51 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
ASTORIA_GT_12 24226	35.58 1.08 -22.74	34.88 1.08 -22.10	34.18 0.97 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.56 1.12 -22.86	39.27 1.42 -22.94	45.33 2.29 -21.24	48.09 2.48 -24.04	60.00 2.58 -33.95	66.52 2.07 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.55 2.02 -41.50	46.53 2.51 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
ASTORIA_GT_13 24227	35.58 1.08 -22.74	34.88 1.08 -22.10	34.18 0.97 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.56 1.12 -22.86	39.27 1.42 -22.94	45.33 2.29 -21.24	48.09 2.48 -24.04	60.00 2.58 -33.95	66.52 2.07 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.55 2.02 -41.50	46.53 2.51 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
ASTORIA_GT_5 24106	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.63 2.18 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.98 2.15 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT_7 24107	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.63 2.18 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.98 2.15 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA_GT_8 24108	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.63 2.18 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.98 2.15 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90

ASTORIA___2 24149	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.63 2.18 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.98 2.15 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA___3 23516	35.61 1.11 -22.74	34.88 1.08 -22.10	34.17 0.96 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.60 1.16 -22.86	39.33 1.48 -22.94	45.15 2.11 -21.24	47.92 2.31 -24.04	59.86 2.44 -33.95	66.41 1.96 -45.97	66.43 1.98 -45.93	60.50 2.06 -38.97	59.90 2.11 -38.29	66.37 1.93 -46.06	65.11 1.95 -44.63	65.86 1.72 -47.75	54.02 1.83 -35.39	48.76 1.93 -28.31	53.03 1.96 -31.11	62.38 1.85 -41.50	46.34 2.32 -22.91	43.64 1.68 -26.13	37.43 1.65 -19.90
ASTORIA___4 23517	35.64 1.14 -22.74	34.90 1.10 -22.10	34.21 1.00 -22.62	34.69 0.92 -23.96	34.85 0.98 -23.32	35.62 1.18 -22.86	39.37 1.52 -22.94	45.39 2.35 -21.24	48.18 2.57 -24.04	60.14 2.72 -33.95	66.61 2.16 -45.97	66.65 2.20 -45.93	60.74 2.30 -38.97	60.13 2.34 -38.29	66.59 2.15 -46.06	65.31 2.15 -44.63	66.04 1.90 -47.75	54.21 2.02 -35.39	48.96 2.13 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.59 2.57 -22.91	43.81 1.85 -26.13	37.48 1.70 -19.90
ASTORIA___5 23518	35.57 1.07 -22.74	34.85 1.05 -22.10	34.16 0.95 -22.62	34.66 0.89 -23.96	34.82 0.95 -23.32	35.55 1.11 -22.86	39.25 1.40 -22.94	45.29 2.25 -21.24	48.05 2.44 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.43 1.98 -45.93	60.52 2.08 -38.97	59.90 2.11 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.84 1.70 -47.75	54.00 1.81 -35.39	48.77 1.94 -28.31	53.09 2.02 -31.11	62.43 1.90 -41.50	46.51 2.49 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
ASTRIA 10-13___ 23663	35.58 1.08 -22.74	34.88 1.08 -22.10	34.18 0.97 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.56 1.12 -22.86	39.27 1.42 -22.94	45.33 2.29 -21.24	48.09 2.48 -24.04	60.00 2.58 -33.95	66.52 2.07 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.55 2.02 -41.50	46.53 2.51 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
BARRETT 1-8___GRP4 24034	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT 9-12___GRP3 24033	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_1 23704	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_10 23701	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_11 23702	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_12 23703	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_2 23705	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_3 23706	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_4 23707	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_5 23708	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_6 23709	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85

BARRETT_IC_7 23710	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_8 23711	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT_IC_9 23700	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT___1 23545	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BARRETT___2 23546	35.52 1.08 -22.68	34.84 1.09 -22.05	34.14 0.98 -22.57	34.64 0.93 -23.90	34.82 1.00 -23.27	35.57 1.18 -22.81	39.16 1.37 -22.88	45.41 2.42 -21.19	68.55 2.63 -44.35	59.90 2.56 -33.87	66.34 2.00 -45.86	66.32 1.98 -45.82	60.49 2.14 -38.88	59.85 2.15 -38.20	66.28 1.95 -45.95	65.02 1.96 -44.53	65.80 1.77 -47.64	53.99 1.88 -35.31	53.69 2.28 -32.89	53.69 2.41 -31.32	62.62 2.19 -41.40	53.79 2.68 -30.00	43.79 1.90 -26.06	37.35 1.62 -19.85
BEAVER RIVER___HYD 24048	11.47 -0.29 0.00	11.33 -0.37 0.00	10.33 -0.26 0.00	9.57 -0.24 0.00	10.28 -0.27 0.00	11.27 -0.31 0.00	14.60 -0.31 0.00	21.54 -0.26 0.00	21.14 -0.43 0.00	23.02 -0.45 0.00	18.11 -0.37 0.00	18.17 -0.35 0.00	19.06 -0.41 0.00	19.09 -0.41 0.00	17.99 -0.39 0.00	18.12 -0.41 0.00	16.01 -0.38 0.00	16.41 -0.39 0.00	18.13 -0.39 0.00	19.54 -0.42 0.00	18.65 -0.38 0.00	20.58 -0.53 0.00	15.29 -0.54 0.00	15.51 -0.37 0.00
BEEBEE_GT_13 23619	14.26 0.12 -2.38	14.07 0.05 -2.32	12.94 -0.02 -2.37	12.28 -0.04 -2.51	12.99 -0.01 -2.45	13.96 -0.02 -2.40	17.26 -0.06 -2.41	24.20 0.17 -2.23	24.09 0.00 -2.52	27.12 0.09 -3.56	23.41 0.11 -4.82	23.43 0.09 -4.82	23.79 0.23 -4.09	23.73 0.21 -4.02	23.39 0.18 -4.83	23.41 0.20 -4.68	21.33 -0.07 -5.01	20.53 0.02 -3.71	21.42 -0.07 -2.97	23.12 -0.10 -3.26	23.34 -0.04 -4.35	24.02 0.51 -2.40	18.76 0.19 -2.74	18.08 0.11 -2.09
BETHLEHEM___STEEL 23779	15.22 -0.09 -3.55	15.11 -0.04 -3.45	13.98 -0.14 -3.53	13.41 -0.14 -3.74	14.06 -0.13 -3.64	14.96 -0.19 -3.57	18.12 -0.37 -3.58	24.27 -0.85 -3.32	24.37 -0.95 -3.75	27.71 -1.06 -5.30	24.79 -0.87 -7.18	24.80 -0.89 -7.17	24.64 -0.92 -6.09	24.58 -0.90 -5.98	24.72 -0.85 -7.19	24.68 -0.82 -6.97	23.08 -0.77 -7.46	21.56 -0.77 -5.53	22.09 -0.85 -4.42	23.98 -0.84 -4.86	24.60 -0.91 -6.48	24.14 -0.55 -3.58	19.74 -0.17 -4.08	18.80 -0.19 -3.11
BINGHAMTON___COGEN 23790	19.11 0.09 -7.26	18.90 0.14 -7.06	17.95 0.14 -7.22	17.59 0.13 -7.65	18.14 0.14 -7.45	19.03 0.15 -7.30	22.41 0.18 -7.32	28.80 0.22 -6.78	29.44 0.19 -7.68	34.52 0.21 -10.84	33.31 0.15 -14.68	33.34 0.15 -14.67	32.08 0.16 -12.45	31.89 0.16 -12.23	33.24 0.15 -14.71	32.93 0.15 -14.25	31.75 0.11 -15.25	28.23 0.13 -11.30	27.71 0.15 -9.04	30.07 0.18 -9.93	32.43 0.15 -13.25	28.75 0.32 -7.32	24.42 0.25 -8.34	22.34 0.11 -6.35
BLACK RIVER___HYD 24047	11.42 -0.34 0.00	11.26 -0.44 0.00	10.27 -0.32 0.00	9.53 -0.28 0.00	10.22 -0.33 0.00	11.21 -0.37 0.00	14.52 -0.39 0.00	21.45 -0.35 0.00	21.03 -0.54 0.00	22.93 -0.54 0.00	18.04 -0.44 0.00	18.09 -0.43 0.00	18.98 -0.49 0.00	19.01 -0.49 0.00	17.90 -0.48 0.00	18.03 -0.50 0.00	15.95 -0.44 0.00	16.35 -0.45 0.00	18.06 -0.46 0.00	19.46 -0.50 0.00	18.55 -0.48 0.00	20.50 -0.61 0.00	15.20 -0.63 0.00	15.44 -0.44 0.00
BLUE_CIRC_CHEM_DRP 24182	42.30 0.60 -29.94	41.43 0.62 -29.11	40.94 0.56 -29.79	41.88 0.52 -31.55	41.82 0.56 -30.71	42.30 0.61 -30.11	45.79 0.67 -30.21	50.83 1.05 -27.98	54.22 0.99 -31.66	69.24 1.06 -44.71	79.85 0.83 -60.54	79.84 0.83 -60.49	71.68 0.88 -51.33	70.81 0.88 -50.43	79.87 0.83 -60.66	78.14 0.83 -58.78	80.03 0.75 -62.89	64.17 0.76 -46.61	56.65 0.85 -37.28	61.83 0.90 -40.97	74.54 0.86 -54.65	52.30 1.01 -30.18	50.99 0.76 -34.40	42.82 0.73 -26.21
BOC_GAS_DRP 24189	42.61 0.59 -30.26	41.72 0.61 -29.41	41.25 0.55 -30.11	42.21 0.51 -31.89	42.14 0.55 -31.04	42.61 0.60 -30.43	46.17 0.73 -30.53	51.14 1.07 -28.27	54.60 1.04 -31.99	69.76 1.10 -45.19	80.53 0.87 -61.18	80.52 0.87 -61.13	72.26 0.92 -51.87	71.39 0.92 -50.97	80.57 0.88 -61.31	78.83 0.89 -59.41	80.74 0.79 -63.56	64.70 0.79 -47.11	57.09 0.89 -37.68	62.30 0.94 -41.40	75.15 0.89 -55.23	52.67 1.06 -30.50	51.39 0.79 -34.77	43.15 0.79 -26.48
BOWLINE___1 23526	34.71 0.80 -22.15	34.01 0.78 -21.53	33.34 0.71 -22.04	33.83 0.67 -23.35	33.98 0.71 -22.72	34.68 0.83 -22.27	38.29 1.03 -22.35	44.22 1.72 -20.70	46.89 1.90 -23.42	58.54 1.99 -33.08	64.84 1.57 -44.79	64.84 1.57 -44.75	59.11 1.67 -37.97	58.49 1.68 -37.31	64.80 1.54 -44.88	63.58 1.56 -43.49	64.30 1.38 -46.53	52.73 1.44 -34.49	47.71 1.61 -27.58	51.97 1.70 -30.31	61.08 1.62 -40.43	45.34 1.90 -22.33	42.64 1.36 -25.45	36.49 1.22 -19.39
BOWLINE___2 23595	34.79 0.82 -22.21	34.09 0.81 -21.58	33.41 0.73 -22.09	33.90 0.69 -23.40	34.06 0.73 -22.78	34.77 0.86 -22.33	38.38 1.07 -22.40	44.36 1.81 -20.75	47.03 1.98 -23.48	58.72 2.09 -33.16	65.02 1.64 -44.90	65.03 1.65 -44.86	59.28 1.75 -38.06	58.66 1.76 -37.40	64.99 1.62 -44.99	63.75 1.63 -43.59	64.47 1.44 -46.64	52.88 1.51 -34.57	47.86 1.69 -27.65	52.12 1.78 -30.38	61.25 1.69 -40.53	45.47 1.98 -22.38	42.75 1.41 -25.51	36.58 1.27 -19.43
BROOKHAVEN___DRP 24191	35.24 0.80 -22.68	34.60 0.85 -22.05	33.93 0.77 -22.57	34.47 0.76 -23.90	34.63 0.81 -23.27	35.37 0.98 -22.81	38.67 0.88 -22.88	44.89 1.90 -21.19	48.83 2.16 -25.10	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.96 1.94 -28.50	53.07 2.06 -31.05	62.43 2.00 -41.40	49.06 2.41 -25.54	43.44 1.55 -26.06	36.94 1.21 -19.85
BROOKLYN_NAVY_YARD 23515	35.53 1.03 -22.74	34.82 1.02 -22.10	34.13 0.92 -22.62	34.63 0.86 -23.96	34.79 0.92 -23.32	35.50 1.06 -22.86	39.21 1.36 -22.94	45.29 2.25 -21.24	48.07 2.46 -24.04	60.03 2.61 -33.95	66.50 2.05 -45.97	66.52 2.07 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.48 2.04 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.09 1.90 -35.39	48.94 2.11 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.47 2.45 -22.91	43.71 1.76 -26.12	37.42 1.64 -19.90

BURROWS___LYONSDAL 23803	10.80 0.05 1.01	10.70 -0.02 0.98	9.63 0.04 1.00	8.79 0.04 1.06	9.55 0.03 1.03	10.59 0.02 1.01	13.96 0.07 1.02	21.14 0.28 0.94	20.64 0.13 1.06	22.11 0.14 1.50	16.55 0.11 2.04	16.60 0.11 2.03	17.84 0.10 1.73	17.90 0.10 1.70	16.43 0.09 2.04	16.62 0.07 1.98	14.35 0.07 2.11	15.30 0.07 1.57	17.36 0.09 1.25	18.68 0.10 1.38	17.30 0.11 1.84	20.18 0.08 1.01	14.64 -0.03 1.16	15.06 0.06 0.88
CALSPAN___DRP 24200	15.22 -0.09 -3.55	15.11 -0.04 -3.45	13.98 -0.14 -3.53	13.41 -0.14 -3.74	14.06 -0.13 -3.64	14.96 -0.19 -3.57	18.12 -0.37 -3.58	24.27 -0.85 -3.32	24.37 -0.95 -3.75	27.71 -1.06 -5.30	24.79 -0.87 -7.18	24.80 -0.89 -7.17	24.64 -0.92 -6.09	24.58 -0.90 -5.98	24.72 -0.85 -7.19	24.68 -0.82 -6.97	23.08 -0.77 -7.46	21.56 -0.77 -5.53	22.09 -0.85 -4.42	23.98 -0.84 -4.86	24.60 -0.91 -6.48	24.14 -0.55 -3.58	19.74 -0.17 -4.08	18.80 -0.19 -3.11
CARR STREET_E__SYR 24060	13.24 -0.06 -1.54	13.12 -0.07 -1.49	12.05 -0.07 -1.53	11.36 -0.07 -1.62	12.07 -0.06 -1.58	13.05 -0.08 -1.55	16.33 -0.13 -1.55	23.02 -0.22 -1.44	22.97 -0.22 -1.62	25.55 -0.21 -2.29	21.41 -0.18 -3.11	21.45 -0.17 -3.10	21.91 -0.19 -2.63	21.89 -0.20 -2.59	21.31 -0.18 -3.11	21.36 -0.19 -3.02	19.44 -0.18 -3.23	19.04 -0.15 -2.39	20.24 -0.19 -1.91	21.86 -0.20 -2.10	21.65 -0.19 -2.81	22.53 -0.13 -1.55	17.50 -0.10 -1.77	17.12 -0.11 -1.35
CARTHAGE___PAPER 23857	11.43 -0.33 0.00	11.28 -0.42 0.00	10.29 -0.30 0.00	9.55 -0.26 0.00	10.24 -0.31 0.00	11.22 -0.36 0.00	14.55 -0.36 0.00	21.49 -0.31 0.00	21.07 -0.50 0.00	22.98 -0.49 0.00	18.07 -0.41 0.00	18.13 -0.39 0.00	19.02 -0.45 0.00	19.05 -0.45 0.00	17.94 -0.44 0.00	18.07 -0.46 0.00	15.98 -0.41 0.00	16.36 -0.44 0.00	18.09 -0.43 0.00	19.48 -0.48 0.00	18.59 -0.44 0.00	20.52 -0.59 0.00	15.23 -0.60 0.00	15.47 -0.41 0.00
CE_DUNWOOD___DRP 24194	35.36 0.92 -22.68	34.65 0.90 -22.05	33.98 0.82 -22.57	34.47 0.76 -23.90	34.63 0.81 -23.27	35.34 0.95 -22.81	38.98 1.19 -22.88	44.97 1.98 -21.19	47.71 2.16 -23.98	59.62 2.28 -33.87	66.13 1.79 -45.86	66.14 1.80 -45.82	60.26 1.91 -38.88	59.61 1.91 -38.20	66.09 1.76 -45.95	64.84 1.78 -44.53	65.60 1.57 -47.64	53.76 1.65 -35.31	48.59 1.83 -28.24	52.93 1.94 -31.03	62.28 1.85 -41.40	46.14 2.17 -22.86	43.44 1.55 -26.06	37.13 1.40 -19.85
CE_MILLWOOD___DRP 24193	35.27 0.88 -22.63	34.58 0.88 -22.00	33.89 0.79 -22.51	34.40 0.74 -23.85	34.54 0.78 -23.21	35.24 0.91 -22.75	38.89 1.15 -22.83	44.86 1.92 -21.14	47.58 2.09 -23.92	59.47 2.21 -33.79	65.97 1.74 -45.75	65.97 1.74 -45.71	60.11 1.85 -38.79	59.46 1.85 -38.11	65.94 1.71 -45.85	64.67 1.72 -44.42	65.44 1.52 -47.53	53.63 1.60 -35.23	48.48 1.78 -28.18	52.80 1.88 -30.96	62.12 1.79 -41.30	46.03 2.11 -22.81	43.33 1.50 -26.00	37.06 1.37 -19.81
CE_NYC2_DRP 24202	35.58 1.08 -22.74	34.87 1.07 -22.10	34.17 0.96 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.56 1.12 -22.86	39.27 1.42 -22.94	45.31 2.27 -21.24	48.09 2.48 -24.04	60.00 2.58 -33.95	66.52 2.07 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.55 2.02 -41.50	46.51 2.49 -22.91	43.78 1.82 -26.13	37.43 1.65 -19.90
CE_NYC_DRP 24195	35.53 1.03 -22.74	34.82 1.02 -22.10	34.13 0.92 -22.62	34.63 0.86 -23.96	34.79 0.92 -23.32	35.50 1.06 -22.86	39.21 1.36 -22.94	45.26 2.22 -21.24	48.05 2.44 -24.04	59.98 2.56 -33.95	66.46 2.01 -45.97	66.49 2.04 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.16 2.00 -44.63	65.91 1.77 -47.75	54.05 1.86 -35.39	48.90 2.07 -28.31	53.23 2.16 -31.11	62.57 2.04 -41.50	46.45 2.43 -22.91	43.71 1.76 -26.12	37.37 1.59 -19.90
CH_MIDHUDSON___DRP 24192	37.10 0.91 -24.43	36.34 0.89 -23.75	35.70 0.80 -24.31	36.31 0.75 -25.75	36.41 0.80 -25.06	37.07 0.93 -24.56	40.72 1.16 -24.65	46.55 1.92 -22.83	49.49 2.09 -25.83	62.16 2.21 -36.48	69.62 1.74 -49.40	69.59 1.72 -49.35	63.18 1.83 -41.88	62.48 1.83 -41.15	69.57 1.69 -49.50	68.19 1.70 -47.96	69.21 1.51 -51.31	56.41 1.58 -38.03	50.70 1.76 -30.42	55.27 1.88 -33.43	65.39 1.77 -44.59	47.82 2.09 -24.62	45.39 1.49 -28.07	38.64 1.38 -21.38
CH_MISC_IPPS 23765	36.16 0.87 -23.53	35.41 0.84 -22.87	34.76 0.76 -23.41	35.32 0.71 -24.80	35.43 0.75 -24.13	36.13 0.89 -23.66	39.77 1.12 -23.74	45.65 1.87 -21.98	48.52 2.07 -24.88	60.79 2.18 -35.14	67.77 1.72 -47.57	67.75 1.70 -47.53	61.61 1.81 -40.33	60.94 1.81 -39.63	67.72 1.67 -47.67	66.41 1.69 -46.19	67.30 1.49 -49.42	54.99 1.56 -36.63	49.56 1.74 -29.30	54.03 1.88 -32.19	63.75 1.77 -42.95	46.89 2.07 -23.71	44.34 1.47 -27.04	37.90 1.43 -20.59
CH_RES_BVR_FALLS 23983	9.14 -0.02 2.60	9.16 -0.02 2.52	7.99 -0.02 2.58	7.05 -0.02 2.74	7.87 -0.02 2.66	8.95 -0.02 2.61	12.29 0.00 2.62	19.37 0.00 2.43	18.82 0.00 2.75	19.59 0.00 3.88	13.23 0.00 5.25	13.27 0.00 5.25	15.02 0.00 4.45	15.13 0.00 4.37	13.12 0.00 5.26	13.43 0.00 5.10	10.94 0.00 5.45	12.76 0.00 4.04	15.29 0.00 3.23	16.41 0.00 3.55	14.29 0.00 4.74	18.45 -0.04 2.62	12.82 -0.03 2.98	13.58 -0.03 2.27
CH_RES_NIAGARA 23895	14.67 -0.16 -3.07	14.53 -0.16 -2.99	13.34 -0.31 -3.06	12.77 -0.28 -3.24	13.40 -0.30 -3.15	14.28 -0.39 -3.09	17.26 -0.75 -3.10	23.23 -1.44 -2.87	23.27 -1.55 -3.25	26.32 -1.74 -4.59	23.34 -1.35 -6.21	23.34 -1.39 -6.21	23.30 -1.44 -5.27	23.30 -1.38 -5.18	23.32 -1.29 -6.23	23.32 -1.24 -6.03	21.70 -1.15 -6.46	20.51 -1.08 -4.79	21.15 -1.20 -3.83	22.97 -1.20 -4.21	23.35 -1.29 -5.61	23.26 -0.95 -3.10	18.90 -0.46 -3.53	18.25 -0.32 -2.69
CH_RES_SYRACUSE 23985	13.65 -0.02 -1.91	13.51 -0.04 -1.85	12.45 -0.04 -1.90	11.78 -0.04 -2.01	12.48 -0.03 -1.96	13.44 -0.06 -1.92	16.73 -0.10 -1.92	23.47 -0.11 -1.78	23.42 -0.17 -2.02	26.18 -0.14 -2.85	22.21 -0.13 -3.86	22.26 -0.11 -3.85	22.60 -0.14 -3.27	22.57 -0.14 -3.21	22.12 -0.13 -3.87	22.13 -0.15 -3.75	20.27 -0.13 -4.01	19.65 -0.12 -2.97	20.75 -0.15 -2.38	22.41 -0.16 -2.61	22.38 -0.13 -3.48	22.95 -0.08 -1.92	17.97 -0.05 -2.19	17.47 -0.08 -1.67
CORNELL____ 23752	15.39 -0.19 -3.82	15.30 -0.11 -3.71	14.35 -0.04 -3.80	13.79 -0.04 -4.02	14.43 -0.03 -3.91	15.34 -0.08 -3.84	18.39 -0.37 -3.85	24.69 -0.68 -3.57	24.89 -0.71 -4.03	28.49 -0.68 -5.70	25.60 -0.59 -7.71	25.67 -0.56 -7.71	25.39 -0.62 -6.54	25.31 -0.62 -6.43	25.50 -0.61 -7.73	25.39 -0.63 -7.49	23.81 -0.59 -8.01	22.17 -0.57 -5.94	22.62 -0.65 -4.75	24.50 -0.68 -5.22	25.38 -0.61 -6.96	24.37 -0.59 -3.85	19.70 -0.51 -4.38	18.66 -0.56 -3.34
COXSACKIE___GT 23611	38.81 0.87 -26.18	38.02 0.87 -25.45	37.42 0.78 -26.05	38.13 0.73 -27.59	38.18 0.78 -26.85	38.79 0.89 -26.32	42.44 1.12 -26.41	48.13 1.87 -24.46	51.13 1.88 -27.68	64.58 2.02 -39.09	72.98 1.57 -52.93	72.97 1.56 -52.89	65.99 1.64 -44.88	65.24 1.64 -44.10	72.95 1.53 -53.04	71.47 1.54 -51.40	72.74 1.36 -54.99	58.97 1.41 -40.76	52.68 1.56 -32.60	57.52 1.74 -35.82	68.46 1.64 -47.79	49.40 1.90 -26.39	47.26 1.35 -30.08	40.03 1.24 -22.91
CRESCENT___HYD 24018	43.49 0.62 -31.11	42.57 0.63 -30.24	42.10 0.56 -30.95	43.11 0.52 -32.78	43.02 0.56 -31.91	43.50 0.64 -31.28	47.12 0.83 -31.38	52.13 1.26 -29.07	55.50 1.04 -32.89	71.07 1.15 -46.45	82.29 0.91 -62.90	82.27 0.91 -62.84	73.75 0.95 -53.33	72.82 0.92 -52.40	82.25 0.85 -63.02	80.47 0.87 -61.07	82.50 0.77 -65.34	66.04 0.81 -48.43	58.16 0.91 -38.73	63.50 0.98 -42.56	76.74 0.93 -56.78	53.49 1.03 -31.35	52.39 0.82 -35.74	43.94 0.83 -27.23

CRUCIBLE_METL_DRP 24180	13.65 -0.02 -1.91	13.51 -0.04 -1.85	12.45 -0.04 -1.90	11.78 -0.04 -2.01	12.48 -0.03 -1.96	13.44 -0.06 -1.92	16.73 -0.10 -1.92	23.47 -0.11 -1.78	23.42 -0.17 -2.02	26.18 -0.14 -2.85	22.21 -0.13 -3.86	22.26 -0.11 -3.85	22.60 -0.14 -3.27	22.57 -0.14 -3.21	22.12 -0.13 -3.87	22.13 -0.15 -3.75	20.27 -0.13 -4.01	19.65 -0.12 -2.97	20.75 -0.15 -2.38	22.41 -0.16 -2.61	22.38 -0.13 -3.48	22.95 -0.08 -1.92	17.97 -0.05 -2.19	17.47 -0.08 -1.67
DANSKAMMER___1 23586	36.16 0.87 -23.53	35.41 0.84 -22.87	34.76 0.76 -23.41	35.32 0.71 -24.80	35.43 0.75 -24.13	36.13 0.89 -23.66	39.77 1.12 -23.74	45.65 1.87 -21.98	48.52 2.07 -24.88	60.79 2.18 -35.14	67.77 1.72 -47.57	67.75 1.70 -47.53	61.61 1.81 -40.33	60.94 1.81 -39.63	67.72 1.67 -47.67	66.41 1.69 -46.19	67.30 1.49 -49.42	54.99 1.56 -36.63	49.56 1.74 -29.30	54.03 1.88 -32.19	63.75 1.77 -42.95	46.89 2.07 -23.71	44.34 1.47 -27.04	37.90 1.43 -20.59
DANSKAMMER___2 23589	36.16 0.87 -23.53	35.41 0.84 -22.87	34.76 0.76 -23.41	35.32 0.71 -24.80	35.43 0.75 -24.13	36.13 0.89 -23.66	39.77 1.12 -23.74	45.65 1.87 -21.98	48.52 2.07 -24.88	60.79 2.18 -35.14	67.77 1.72 -47.57	67.75 1.70 -47.53	61.61 1.81 -40.33	60.94 1.81 -39.63	67.72 1.67 -47.67	66.41 1.69 -46.19	67.30 1.49 -49.42	54.99 1.56 -36.63	49.56 1.74 -29.30	54.03 1.88 -32.19	63.75 1.77 -42.95	46.89 2.07 -23.71	44.34 1.47 -27.04	37.90 1.43 -20.59
DANSKAMMER___3 23590	36.11 0.82 -23.53	35.35 0.78 -22.87	34.71 0.71 -23.41	35.28 0.67 -24.80	35.39 0.71 -24.13	36.07 0.83 -23.66	39.71 1.06 -23.74	45.57 1.79 -21.98	48.43 1.98 -24.88	60.70 2.09 -35.14	67.69 1.64 -47.57	67.68 1.63 -47.53	61.53 1.73 -40.33	60.87 1.74 -39.63	67.65 1.60 -47.67	66.33 1.61 -46.19	67.24 1.43 -49.42	54.93 1.50 -36.63	49.47 1.65 -29.30	53.93 1.78 -32.19	63.67 1.69 -42.95	46.80 1.98 -23.71	44.30 1.43 -27.04	37.90 1.43 -20.59
DANSKAMMER___4 23591	36.16 0.87 -23.53	35.41 0.84 -22.87	34.76 0.76 -23.41	35.32 0.71 -24.80	35.43 0.75 -24.13	36.13 0.89 -23.66	39.77 1.12 -23.74	45.65 1.87 -21.98	48.52 2.07 -24.88	60.79 2.18 -35.14	67.77 1.72 -47.57	67.75 1.70 -47.53	61.61 1.81 -40.33	60.94 1.81 -39.63	67.72 1.67 -47.67	66.41 1.69 -46.19	67.30 1.49 -49.42	54.99 1.56 -36.63	49.56 1.74 -29.30	54.03 1.88 -32.19	63.75 1.77 -42.95	46.89 2.07 -23.71	44.34 1.47 -27.04	37.90 1.43 -20.59
DANSKAMMER___DIESEL 23592	36.16 0.87 -23.53	35.41 0.84 -22.87	34.76 0.76 -23.41	35.32 0.71 -24.80	35.43 0.75 -24.13	36.13 0.89 -23.66	39.77 1.12 -23.74	45.65 1.87 -21.98	48.52 2.07 -24.88	60.79 2.18 -35.14	67.77 1.72 -47.57	67.75 1.70 -47.53	61.61 1.81 -40.33	60.94 1.81 -39.63	67.72 1.67 -47.67	66.41 1.69 -46.19	67.30 1.49 -49.42	54.99 1.56 -36.63	49.56 1.74 -29.30	54.03 1.88 -32.19	63.75 1.77 -42.95	46.89 2.07 -23.71	44.34 1.47 -27.04	37.90 1.43 -20.59
DASHVILLE___HYD 23610	36.56 0.95 -23.85	35.80 0.92 -23.18	35.16 0.84 -23.73	35.72 0.78 -25.13	35.83 0.82 -24.46	36.53 0.97 -23.98	40.19 1.22 -24.06	46.15 2.07 -22.28	49.00 2.22 -25.21	61.43 2.35 -35.61	68.55 1.85 -48.22	68.53 1.83 -48.18	62.30 1.95 -40.88	61.62 1.95 -40.17	68.50 1.80 -48.32	67.17 1.82 -46.82	68.12 1.64 -50.09	55.64 1.71 -37.13	50.10 1.89 -29.69	54.65 2.06 -32.63	64.50 1.94 -43.53	47.43 2.28 -24.04	44.83 1.60 -27.40	38.23 1.48 -20.87
DOGLEVILLE___HYD 23807	10.45 0.60 1.91	10.40 0.55 1.85	9.21 0.52 1.90	8.28 0.48 2.01	9.11 0.52 1.96	10.26 0.60 1.92	13.87 0.88 1.92	21.57 1.55 1.78	20.99 1.44 2.02	22.19 1.57 2.85	15.88 1.26 3.86	15.93 1.26 3.85	17.49 1.29 3.27	17.58 1.29 3.21	15.71 1.20 3.87	15.97 1.19 3.75	13.41 1.03 4.01	14.89 1.06 2.97	17.33 1.19 2.38	18.65 1.30 2.61	16.82 1.27 3.48	20.56 1.37 1.92	14.53 0.89 2.19	15.08 0.87 1.67
DUNKIRK___1 23563	15.32 -0.26 -3.82	15.26 -0.15 -3.71	14.21 -0.18 -3.80	13.66 -0.17 -4.02	14.28 -0.18 -3.91	15.22 -0.20 -3.84	18.46 -0.30 -3.85	24.35 -1.02 -3.57	24.52 -1.08 -4.03	28.00 -1.17 -5.70	25.23 -0.96 -7.71	25.23 -1.00 -7.71	25.00 -1.01 -6.54	24.90 -1.03 -6.43	25.14 -0.97 -7.73	25.06 -0.96 -7.49	23.50 -0.90 -8.01	21.98 -0.76 -5.94	22.40 -0.87 -4.75	24.20 -0.98 -5.22	24.98 -1.01 -6.96	24.43 -0.53 -3.85	20.16 -0.05 -4.38	18.93 -0.29 -3.34
DUNKIRK___2 23564	15.32 -0.26 -3.82	15.26 -0.15 -3.71	14.21 -0.18 -3.80	13.66 -0.17 -4.02	14.28 -0.18 -3.91	15.22 -0.20 -3.84	18.46 -0.30 -3.85	24.35 -1.02 -3.57	24.52 -1.08 -4.03	28.00 -1.17 -5.70	25.23 -0.96 -7.71	25.23 -1.00 -7.71	25.00 -1.01 -6.54	24.90 -1.03 -6.43	25.14 -0.97 -7.73	25.06 -0.96 -7.49	23.50 -0.90 -8.01	21.98 -0.76 -5.94	22.40 -0.87 -4.75	24.20 -0.98 -5.22	24.98 -1.01 -6.96	24.43 -0.53 -3.85	20.16 -0.05 -4.38	18.93 -0.29 -3.34
DUNKIRK___3 23565	15.41 -0.22 -3.87	15.33 -0.13 -3.76	14.27 -0.17 -3.85	13.72 -0.17 -4.08	14.35 -0.17 -3.97	15.27 -0.20 -3.89	18.50 -0.31 -3.90	24.47 -0.94 -3.61	24.65 -1.01 -4.09	28.15 -1.10 -5.78	25.39 -0.91 -7.82	25.41 -0.93 -7.82	25.15 -0.95 -6.63	25.06 -0.96 -6.52	25.32 -0.90 -7.84	25.23 -0.89 -7.59	23.68 -0.84 -8.13	22.06 -0.76 -6.02	22.49 -0.85 -4.82	24.35 -0.90 -5.29	25.16 -0.93 -7.06	24.48 -0.53 -3.90	20.17 -0.11 -4.45	18.97 -0.30 -3.39
DUNKIRK___4 23566	15.41 -0.22 -3.87	15.33 -0.13 -3.76	14.27 -0.17 -3.85	13.72 -0.17 -4.08	14.35 -0.17 -3.97	15.27 -0.20 -3.89	18.50 -0.31 -3.90	24.47 -0.94 -3.61	24.65 -1.01 -4.09	28.15 -1.10 -5.78	25.39 -0.91 -7.82	25.40 -0.94 -7.82	25.15 -0.95 -6.63	25.06 -0.96 -6.52	25.32 -0.90 -7.84	25.23 -0.89 -7.59	23.68 -0.84 -8.13	22.06 -0.76 -6.02	22.49 -0.85 -4.82	24.35 -0.90 -5.29	25.16 -0.93 -7.06	24.48 -0.53 -3.90	20.17 -0.11 -4.45	18.97 -0.30 -3.39
EAST HAMPTON___GT 23717	35.62 1.18 -22.68	34.99 1.24 -22.05	34.26 1.10 -22.57	34.79 1.08 -23.90	34.99 1.17 -23.27	35.80 1.41 -22.81	39.33 1.54 -22.88	46.09 3.10 -21.19	50.09 3.39 -25.13	60.84 3.50 -33.87	67.04 2.70 -45.86	67.01 2.67 -45.82	61.27 2.92 -38.88	60.63 2.93 -38.20	66.94 2.61 -45.95	65.71 2.65 -44.53	66.44 2.41 -47.64	54.73 2.62 -35.31	50.06 3.04 -28.50	54.26 3.25 -31.05	63.61 3.18 -41.40	50.40 3.74 -25.55	44.33 2.44 -26.06	37.57 1.84 -19.85
EAST RIVER___6 23660	35.49 0.99 -22.74	34.77 0.97 -22.10	34.09 0.88 -22.62	34.58 0.81 -23.96	34.73 0.86 -23.32	35.46 1.02 -22.86	39.15 1.30 -22.94	45.18 2.14 -21.24	47.94 2.33 -24.04	59.88 2.46 -33.95	66.39 1.94 -45.97	66.39 1.94 -45.93	60.50 2.06 -38.97	59.86 2.07 -38.29	66.35 1.91 -46.06	65.09 1.93 -44.63	65.84 1.70 -47.75	53.97 1.78 -35.39	48.81 1.98 -28.31	53.15 2.08 -31.11	62.49 1.96 -41.50	46.34 2.32 -22.91	43.63 1.68 -26.12	37.30 1.52 -19.90
EAST RIVER___7 23524	35.49 0.99 -22.74	34.77 0.97 -22.10	34.09 0.88 -22.62	34.58 0.81 -23.96	34.73 0.86 -23.32	35.46 1.02 -22.86	39.15 1.30 -22.94	45.18 2.14 -21.24	47.94 2.33 -24.04	59.88 2.46 -33.95	66.39 1.94 -45.97	66.39 1.94 -45.93	60.50 2.06 -38.97	59.86 2.07 -38.29	66.35 1.91 -46.06	65.09 1.93 -44.63	65.84 1.70 -47.75	53.97 1.78 -35.39	48.81 1.98 -28.31	53.15 2.08 -31.11	62.49 1.96 -41.50	46.34 2.32 -22.91	43.63 1.68 -26.12	37.30 1.52 -19.90
EAST_HAMPTON___DIESEL 23722	35.62 1.18 -22.68	34.99 1.24 -22.05	34.26 1.10 -22.57	34.79 1.08 -23.90	34.99 1.17 -23.27	35.80 1.41 -22.81	39.33 1.54 -22.88	46.09 3.10 -21.19	50.09 3.39 -25.13	60.84 3.50 -33.87	67.04 2.70 -45.86	67.01 2.67 -45.82	61.27 2.92 -38.88	60.63 2.93 -38.20	66.94 2.61 -45.95	65.71 2.65 -44.53	66.44 2.41 -47.64	54.73 2.62 -35.31	50.06 3.04 -28.50	54.26 3.25 -31.05	63.61 3.18 -41.40	50.40 3.74 -25.55	44.33 2.44 -26.06	37.57 1.84 -19.85

E_CANADA_CAP_HY 24051	53.98 0.25 -41.97	52.79 0.29 -40.80	52.63 0.28 -41.76	54.29 0.25 -44.23	53.86 0.26 -43.05	54.02 0.24 -42.20	57.49 0.24 -42.34	61.74 0.72 -39.22	66.12 0.17 -44.38	86.35 0.21 -62.67	103.47 0.13 -84.86	103.44 0.13 -84.79	91.58 0.16 -71.95	90.37 0.18 -70.69	103.57 0.15 -85.04	101.10 0.17 -82.40	104.71 0.16 -88.16	82.31 0.17 -65.34	70.97 0.19 -52.26	77.61 0.22 -57.43	95.81 0.17 -76.61	63.66 0.25 -42.30	64.44 0.38 -48.23	52.81 0.19 -36.74
E_CANADA_MHWK_HY 24050	10.45 0.60 1.91	10.40 0.55 1.85	9.21 0.52 1.90	8.28 0.48 2.01	9.11 0.52 1.96	10.26 0.60 1.92	13.87 0.88 1.92	21.57 1.55 1.78	20.99 1.44 2.02	22.19 1.57 2.85	15.88 1.26 3.86	15.93 1.26 3.85	17.49 1.29 3.27	17.58 1.29 3.21	15.71 1.20 3.87	15.97 1.19 3.75	13.41 1.03 4.01	14.89 1.06 2.97	17.33 1.19 2.38	18.65 1.30 2.61	16.82 1.27 3.48	20.56 1.37 1.92	14.53 0.89 2.19	15.08 0.87 1.67
E_FISHKILL___LBMP 23776	35.74 0.87 -23.11	35.03 0.87 -22.46	34.36 0.78 -22.99	34.89 0.73 -24.35	35.03 0.78 -23.70	35.71 0.90 -23.23	39.35 1.13 -23.31	45.24 1.85 -21.59	47.98 1.98 -24.43	60.08 2.11 -34.50	66.86 1.66 -46.72	66.87 1.67 -46.68	60.83 1.75 -39.61	60.19 1.77 -38.92	66.83 1.64 -46.81	65.54 1.65 -45.36	66.38 1.46 -48.53	54.30 1.53 -35.97	48.99 1.70 -28.77	53.37 1.80 -31.61	62.89 1.69 -42.17	46.41 2.01 -23.29	43.82 1.44 -26.55	37.42 1.32 -20.22
FAR ROCKAWAY___4 23548	35.62 1.18 -22.68	34.94 1.19 -22.05	34.23 1.07 -22.57	34.73 1.02 -23.90	34.92 1.10 -23.27	35.66 1.27 -22.81	39.31 1.52 -22.88	45.52 2.53 -21.19	61.64 2.78 -37.29	60.20 2.86 -33.87	66.56 2.22 -45.86	66.54 2.20 -45.82	60.73 2.38 -38.88	60.10 2.40 -38.20	66.48 2.15 -45.95	65.23 2.17 -44.53	66.00 1.97 -47.64	54.21 2.10 -35.31	52.28 2.48 -31.28	53.81 2.63 -31.22	62.90 2.47 -41.40	52.43 2.95 -28.37	43.93 2.04 -26.06	37.49 1.76 -19.85
FENNER___WINDPWR 24204	11.92 0.16 0.00	11.81 0.11 0.00	10.74 0.15 0.00	9.95 0.14 0.00	10.70 0.15 0.00	11.73 0.15 0.00	15.12 0.21 0.00	22.21 0.41 0.00	21.85 0.28 0.00	23.80 0.33 0.00	18.72 0.24 0.00	18.78 0.26 0.00	19.72 0.25 0.00	19.75 0.25 0.00	18.60 0.22 0.00	18.75 0.22 0.00	16.57 0.18 0.00	17.00 0.20 0.00	18.76 0.24 0.00	20.22 0.26 0.00	19.28 0.25 0.00	21.41 0.30 0.00	15.96 0.13 0.00	16.09 0.21 0.00
FIBERTEK___ENERGY 23856	13.65 -0.02 -1.91	13.51 -0.04 -1.85	12.45 -0.04 -1.90	11.78 -0.04 -2.01	12.48 -0.03 -1.96	13.44 -0.06 -1.92	16.73 -0.10 -1.92	23.47 -0.11 -1.78	23.42 -0.17 -2.02	26.18 -0.14 -2.85	22.21 -0.13 -3.86	22.26 -0.11 -3.85	22.60 -0.14 -3.27	22.57 -0.14 -3.21	22.12 -0.13 -3.87	22.13 -0.15 -3.75	20.27 -0.13 -4.01	19.65 -0.12 -2.97	20.75 -0.15 -2.38	22.41 -0.16 -2.61	22.38 -0.13 -3.48	22.95 -0.08 -1.92	17.97 -0.05 -2.19	17.47 -0.08 -1.67
FITZPATRICK____ 23598	12.62 -0.31 -1.17	12.51 -0.32 -1.13	11.45 -0.30 -1.16	10.77 -0.27 -1.23	11.47 -0.28 -1.20	12.43 -0.32 -1.17	15.63 -0.46 -1.18	22.17 -0.72 -1.09	22.09 -0.71 -1.23	24.46 -0.75 -1.74	20.25 -0.59 -2.36	20.29 -0.59 -2.36	20.85 -0.62 -2.00	20.84 -0.62 -1.96	20.15 -0.59 -2.36	20.23 -0.59 -2.29	18.32 -0.52 -2.45	18.08 -0.54 -1.82	19.38 -0.59 -1.45	20.92 -0.64 -1.60	20.55 -0.61 -2.13	21.68 -0.61 -1.18	16.71 -0.46 -1.34	16.46 -0.44 -1.02
FORT ORANGE____ 23900	42.21 0.61 -29.84	41.33 0.63 -29.00	40.83 0.56 -29.68	41.77 0.52 -31.44	41.71 0.56 -30.60	42.21 0.63 -30.00	45.80 0.79 -30.10	50.86 1.18 -27.88	54.18 1.06 -31.55	69.15 1.13 -44.55	79.69 0.89 -60.32	79.68 0.89 -60.27	71.54 0.93 -51.14	70.69 0.94 -50.25	79.71 0.88 -60.45	77.99 0.89 -58.57	79.85 0.79 -62.67	64.06 0.81 -46.45	56.58 0.91 -37.15	61.76 0.98 -40.82	74.42 0.93 -54.46	52.24 1.06 -30.07	50.93 0.82 -34.28	42.83 0.84 -26.11
FORT_DRUM_COGEN 23780	11.40 -0.36 0.00	11.23 -0.47 0.00	10.25 -0.34 0.00	9.51 -0.30 0.00	10.20 -0.35 0.00	11.17 -0.41 0.00	14.49 -0.42 0.00	21.41 -0.39 0.00	20.99 -0.58 0.00	22.88 -0.59 0.00	18.00 -0.48 0.00	18.06 -0.46 0.00	18.94 -0.53 0.00	18.97 -0.53 0.00	17.87 -0.51 0.00	17.99 -0.54 0.00	15.91 -0.48 0.00	16.31 -0.49 0.00	18.02 -0.50 0.00	19.42 -0.54 0.00	18.52 -0.51 0.00	20.46 -0.65 0.00	15.16 -0.67 0.00	15.40 -0.48 0.00
FRANKLIN_FALL_HYD 24054	9.92 -0.25 1.59	9.95 -0.20 1.55	8.84 -0.17 1.58	7.97 -0.16 1.68	8.74 -0.18 1.63	9.79 -0.19 1.60	13.16 -0.15 1.60	20.00 -0.31 1.49	19.63 -0.26 1.68	20.82 -0.28 2.37	15.05 -0.22 3.21	15.07 -0.24 3.21	16.49 -0.25 2.73	16.57 -0.25 2.68	14.92 -0.24 3.22	15.17 -0.24 3.12	12.84 -0.21 3.34	14.08 -0.24 2.48	16.30 -0.24 1.98	17.52 -0.26 2.18	15.90 -0.23 2.90	19.05 -0.46 1.60	13.67 -0.33 1.83	14.20 -0.29 1.39
FULTON COGEN____ 23766	13.04 -0.15 -1.43	12.93 -0.16 -1.39	11.85 -0.16 -1.42	11.17 -0.15 -1.51	11.86 -0.16 -1.47	12.85 -0.17 -1.44	16.11 -0.24 -1.44	22.83 -0.31 -1.34	22.73 -0.35 -1.51	25.26 -0.35 -2.14	21.09 -0.28 -2.89	21.13 -0.28 -2.89	21.63 -0.29 -2.45	21.60 -0.31 -2.41	20.99 -0.29 -2.90	21.04 -0.30 -2.81	19.14 -0.26 -3.01	18.78 -0.25 -2.23	20.00 -0.30 -1.78	21.60 -0.32 -1.96	21.35 -0.29 -2.61	22.28 -0.27 -1.44	17.25 -0.22 -1.64	16.89 -0.24 -1.25
G.F.CEMENT___DRP 24184	44.54 0.45 -32.33	43.56 0.44 -31.42	43.15 0.40 -32.16	44.23 0.35 -34.07	44.11 0.40 -33.16	44.54 0.46 -32.50	48.18 0.66 -32.61	53.13 1.13 -30.20	56.50 0.75 -34.18	72.61 0.87 -48.27	84.51 0.67 -65.36	84.50 0.67 -65.31	75.58 0.70 -55.41	74.63 0.68 -54.45	84.48 0.61 -65.49	82.60 0.61 -63.46	84.85 0.56 -67.90	67.72 0.59 -50.33	59.42 0.65 -40.25	64.93 0.74 -44.23	78.74 0.70 -59.01	54.41 0.72 -32.58	53.60 0.63 -37.14	44.71 0.54 -28.29
GARDENVILLE___LBMP 24039	15.19 -0.12 -3.55	15.08 -0.07 -3.45	13.95 -0.17 -3.53	13.39 -0.16 -3.74	14.03 -0.16 -3.64	14.94 -0.21 -3.57	18.09 -0.40 -3.58	24.20 -0.92 -3.32	24.28 -1.04 -3.75	27.62 -1.15 -5.30	24.74 -0.92 -7.18	24.73 -0.96 -7.17	24.59 -0.97 -6.09	24.52 -0.96 -5.98	24.67 -0.90 -7.19	24.63 -0.87 -6.97	23.01 -0.84 -7.46	21.51 -0.82 -5.53	22.03 -0.91 -4.42	23.92 -0.90 -4.86	24.54 -0.97 -6.48	24.08 -0.61 -3.58	19.69 -0.22 -4.08	18.77 -0.22 -3.11
GENERAL___MILLS 23808	15.22 -0.09 -3.55	15.11 -0.04 -3.45	13.98 -0.14 -3.53	13.41 -0.14 -3.74	14.06 -0.13 -3.64	14.96 -0.19 -3.57	18.12 -0.37 -3.58	24.27 -0.85 -3.32	24.37 -0.95 -3.75	27.71 -1.06 -5.30	24.79 -0.87 -7.18	24.80 -0.89 -7.17	24.64 -0.92 -6.09	24.58 -0.90 -5.98	24.72 -0.85 -7.19	24.68 -0.82 -6.97	23.08 -0.77 -7.46	21.56 -0.77 -5.53	22.09 -0.85 -4.42	23.98 -0.84 -4.86	24.60 -0.91 -6.48	24.14 -0.55 -3.58	19.74 -0.17 -4.08	18.80 -0.19 -3.11
GE_PLASTICS___DRP 24183	42.41 0.60 -30.05	41.53 0.62 -29.21	41.05 0.56 -29.90	42.00 0.52 -31.67	41.93 0.56 -30.82	42.40 0.61 -30.21	45.97 0.75 -30.31	50.96 1.09 -28.07	54.38 1.04 -31.77	69.44 1.10 -44.87	80.10 0.87 -60.75	80.09 0.87 -60.70	71.90 0.92 -51.51	71.03 0.92 -50.61	80.14 0.88 -60.88	78.41 0.89 -58.99	80.29 0.79 -63.11	64.37 0.79 -46.78	56.82 0.89 -37.41	62.03 0.96 -41.11	74.77 0.89 -54.85	52.45 1.06 -30.28	51.15 0.79 -34.53	42.99 0.81 -26.30
GILBOA___I 23756	34.86 0.63 -22.47	34.22 0.68 -21.84	33.56 0.61 -22.36	34.06 0.57 -23.68	34.21 0.61 -23.05	34.82 0.65 -22.59	38.27 0.69 -22.67	43.79 1.00 -20.99	46.34 1.01 -23.76	58.10 1.08 -33.55	64.74 0.83 -45.43	64.74 0.83 -45.39	58.89 0.90 -38.52	58.25 0.90 -37.85	64.78 0.88 -45.52	63.53 0.89 -44.11	64.38 0.79 -47.20	52.55 0.77 -34.98	47.35 0.85 -27.98	51.62 0.92 -30.74	60.92 0.88 -41.01	44.79 1.03 -22.65	42.41 0.76 -25.82	36.31 0.76 -19.67



GILBOA___2 23757	34.81 0.58 -22.47	34.16 0.62 -21.84	33.51 0.56 -22.36	34.01 0.52 -23.68	34.16 0.56 -23.05	34.76 0.59 -22.59	38.27 0.69 -22.67	43.79 1.00 -20.99	46.34 1.01 -23.76	58.10 1.08 -33.55	64.74 0.83 -45.43	64.74 0.83 -45.39	58.89 0.90 -38.52	58.25 0.90 -37.85	64.78 0.88 -45.52	63.53 0.89 -44.11	64.38 0.79 -47.20	52.55 0.77 -34.98	47.35 0.85 -27.98	51.62 0.92 -30.74	60.92 0.88 -41.01	44.79 1.03 -22.65	42.41 0.76 -25.82	36.31 0.76 -19.67
GILBOA___3 23758	34.81 0.58 -22.47	34.22 0.68 -21.84	33.56 0.61 -22.36	34.06 0.57 -23.68	34.21 0.61 -23.05	34.76 0.59 -22.59	38.27 0.69 -22.67	43.71 0.92 -20.99	46.26 0.93 -23.76	58.01 0.99 -33.55	64.67 0.76 -45.43	64.67 0.76 -45.39	58.81 0.82 -38.52	58.17 0.82 -37.85	64.78 0.88 -45.52	63.53 0.89 -44.11	64.38 0.79 -47.20	52.49 0.71 -34.98	47.30 0.80 -27.98	51.56 0.86 -30.74	60.84 0.80 -41.01	44.73 0.97 -22.65	42.36 0.71 -25.82	36.31 0.76 -19.67
GILBOA___4 23759	34.81 0.58 -22.47	34.16 0.62 -21.84	33.51 0.56 -22.36	34.01 0.52 -23.68	34.16 0.56 -23.05	34.76 0.59 -22.59	38.27 0.69 -22.67	43.79 1.00 -20.99	46.34 1.01 -23.76	58.10 1.08 -33.55	64.74 0.83 -45.43	64.74 0.83 -45.39	58.89 0.90 -38.52	58.25 0.90 -37.85	64.78 0.88 -45.52	63.53 0.89 -44.11	64.38 0.79 -47.20	52.55 0.77 -34.98	47.35 0.85 -27.98	51.62 0.92 -30.74	60.92 0.88 -41.01	44.79 1.03 -22.65	42.41 0.76 -25.82	36.31 0.76 -19.67
GILBOA____ 23599	34.81 0.58 -22.47	34.16 0.62 -21.84	33.51 0.56 -22.36	34.01 0.52 -23.68	34.16 0.56 -23.05	34.76 0.59 -22.59	38.27 0.69 -22.67	43.79 1.00 -20.99	46.34 1.01 -23.76	58.10 1.08 -33.55	64.74 0.83 -45.43	64.74 0.83 -45.39	58.89 0.90 -38.52	58.25 0.90 -37.85	64.78 0.88 -45.52	63.53 0.89 -44.11	64.38 0.79 -47.20	52.55 0.77 -34.98	47.35 0.85 -27.98	51.62 0.92 -30.74	60.92 0.88 -41.01	44.79 1.03 -22.65	42.41 0.76 -25.82	36.31 0.76 -19.67
GINNA____ 23603	13.16 -0.98 -2.38	12.98 -1.04 -2.32	11.95 -1.01 -2.37	11.39 -0.93 -2.51	12.01 -0.99 -2.45	12.86 -1.12 -2.40	15.80 -1.52 -2.41	21.70 -2.33 -2.23	21.89 -2.20 -2.52	24.68 -2.35 -3.56	21.47 -1.83 -4.82	21.49 -1.85 -4.82	21.71 -1.85 -4.09	21.65 -1.87 -4.02	21.45 -1.76 -4.83	21.45 -1.76 -4.68	19.70 -1.70 -5.01	18.81 -1.70 -3.71	19.56 -1.93 -2.97	21.16 -2.06 -3.26	21.42 -1.96 -4.35	21.72 -1.79 -2.40	17.14 -1.43 -2.74	16.56 -1.41 -2.09
GLEN PARK____ 23778	11.49 -0.27 0.00	11.33 -0.37 0.00	10.35 -0.24 0.00	9.58 -0.23 0.00	10.30 -0.25 0.00	11.28 -0.30 0.00	14.61 -0.30 0.00	21.60 -0.20 0.00	21.16 -0.41 0.00	23.07 -0.40 0.00	18.15 -0.33 0.00	18.21 -0.31 0.00	19.10 -0.37 0.00	19.13 -0.37 0.00	18.03 -0.35 0.00	18.14 -0.39 0.00	16.05 -0.34 0.00	16.45 -0.35 0.00	18.17 -0.35 0.00	19.58 -0.38 0.00	18.67 -0.36 0.00	20.62 -0.49 0.00	15.29 -0.54 0.00	15.53 -0.35 0.00
GLENWOOD_IC_1_G5 23712	35.50 1.06 -22.68	34.82 1.07 -22.05	34.12 0.96 -22.57	34.62 0.91 -23.90	34.80 0.98 -23.27	35.54 1.15 -22.81	39.09 1.30 -22.88	45.30 2.31 -21.19	51.88 2.54 -27.77	59.95 2.61 -33.87	66.35 2.01 -45.86	66.36 2.02 -45.82	60.51 2.16 -38.88	59.88 2.18 -38.20	66.32 1.99 -45.95	65.06 2.00 -44.53	65.83 1.80 -47.64	54.02 1.91 -35.31	49.85 2.22 -29.11	53.41 2.36 -31.09	62.66 2.23 -41.40	49.93 2.66 -26.16	43.73 1.84 -26.06	37.30 1.57 -19.85
GLENWOOD_IC_2_G1 23688	35.50 1.06 -22.68	34.82 1.07 -22.05	34.12 0.96 -22.57	34.62 0.91 -23.90	34.79 0.97 -23.27	35.54 1.15 -22.81	39.10 1.31 -22.88	45.32 2.33 -21.19	49.62 2.57 -25.48	59.95 2.61 -33.87	66.37 2.03 -45.86	66.38 2.04 -45.82	60.53 2.18 -38.88	59.90 2.20 -38.20	66.33 2.00 -45.95	65.08 2.02 -44.53	65.83 1.80 -47.64	54.04 1.93 -35.31	49.32 2.22 -28.58	53.37 2.36 -31.05	62.66 2.23 -41.40	49.40 2.66 -25.63	43.73 1.84 -26.06	37.30 1.57 -19.85
GLENWOOD_IC_3_G1 23689	35.50 1.06 -22.68	34.82 1.07 -22.05	34.12 0.96 -22.57	34.62 0.91 -23.90	34.79 0.97 -23.27	35.54 1.15 -22.81	39.10 1.31 -22.88	45.32 2.33 -21.19	49.62 2.57 -25.48	59.95 2.61 -33.87	66.37 2.03 -45.86	66.38 2.04 -45.82	60.53 2.18 -38.88	59.90 2.20 -38.20	66.33 2.00 -45.95	65.08 2.02 -44.53	65.83 1.80 -47.64	54.04 1.93 -35.31	49.32 2.22 -28.58	53.37 2.36 -31.05	62.66 2.23 -41.40	49.40 2.66 -25.63	43.73 1.84 -26.06	37.30 1.57 -19.85
GLENWOOD___4 23550	35.50 1.06 -22.68	34.82 1.07 -22.05	34.12 0.96 -22.57	34.62 0.91 -23.90	34.80 0.98 -23.27	35.54 1.15 -22.81	39.09 1.30 -22.88	45.30 2.31 -21.19	51.88 2.54 -27.77	59.95 2.61 -33.87	66.35 2.01 -45.86	66.36 2.02 -45.82	60.51 2.16 -38.88	59.88 2.18 -38.20	66.32 1.99 -45.95	65.06 2.00 -44.53	65.83 1.80 -47.64	54.02 1.91 -35.31	49.85 2.22 -29.11	53.41 2.36 -31.09	62.66 2.23 -41.40	49.93 2.66 -26.16	43.73 1.84 -26.06	37.30 1.57 -19.85
GLENWOOD___5 23614	35.50 1.06 -22.68	34.82 1.07 -22.05	34.12 0.96 -22.57	34.62 0.91 -23.90	34.80 0.98 -23.27	35.54 1.15 -22.81	39.09 1.30 -22.88	45.30 2.31 -21.19	51.88 2.54 -27.77	59.95 2.61 -33.87	66.35 2.01 -45.86	66.36 2.02 -45.82	60.51 2.16 -38.88	59.88 2.18 -38.20	66.32 1.99 -45.95	65.06 2.00 -44.53	65.83 1.80 -47.64	54.02 1.91 -35.31	49.85 2.22 -29.11	53.41 2.36 -31.09	62.66 2.23 -41.40	49.93 2.66 -26.16	43.73 1.84 -26.06	37.30 1.57 -19.85
GOUDEY___7 23579	18.81 0.11 -6.94	18.63 0.18 -6.75	17.67 0.17 -6.91	17.28 0.15 -7.32	17.84 0.17 -7.12	18.76 0.20 -6.98	22.12 0.21 -7.00	28.51 0.22 -6.49	29.10 0.19 -7.34	34.05 0.21 -10.37	32.67 0.15 -14.04	32.69 0.15 -14.02	31.53 0.16 -11.90	31.35 0.16 -11.69	32.60 0.15 -14.07	32.31 0.15 -13.63	31.08 0.11 -14.58	27.74 0.13 -10.81	27.31 0.15 -8.64	29.64 0.18 -9.50	31.87 0.17 -12.67	28.43 0.32 -7.00	24.08 0.27 -7.98	22.07 0.11 -6.08
GOUDEY___8 23580	18.76 0.06 -6.94	18.60 0.15 -6.75	17.64 0.14 -6.91	17.26 0.13 -7.32	17.82 0.15 -7.12	18.72 0.16 -6.98	22.07 0.16 -7.00	28.46 0.17 -6.49	29.06 0.15 -7.34	34.00 0.16 -10.37	32.63 0.11 -14.04	32.65 0.11 -14.02	31.51 0.14 -11.90	31.31 0.12 -11.69	32.56 0.11 -14.07	32.27 0.11 -13.63	31.05 0.08 -14.58	27.71 0.10 -10.81	27.27 0.11 -8.64	29.60 0.14 -9.50	31.83 0.13 -12.67	28.41 0.30 -7.00	24.05 0.24 -7.98	22.02 0.06 -6.08
GOWANUS_GT 1_GRP 23732	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT 2_GRP 23617	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT 3_GRP 23618	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90

GOWANUS_GT 4_GRP 23751	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_1 24077	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_2 24078	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_3 24079	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_4 24080	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_5 24084	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_6 24111	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_7 24112	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT1_8 24113	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT2_1 24114	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT2_2 24115	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT2_3 24116	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT2_4 24117	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT2_5 24118	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT2_6 24119	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT2_7 24120	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90

GOWANUS_GT2_8 24121	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_1 24122	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_2 24123	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_3 24124	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_4 24125	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_5 24126	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_6 24127	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_7 24128	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT3_8 24129	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT4_1 24130	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT4_2 24131	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT4_3 24132	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT4_4 24133	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT4_5 24134	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT4_6 24135	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GOWANUS_GT4_7 24136	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90

GOWANUS_GT4_8 24137	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
GRAHMSVILLE__HY 23607	32.34 0.71 -19.87	31.72 0.70 -19.32	31.00 0.64 -19.77	31.35 0.60 -20.94	31.56 0.63 -20.38	32.30 0.74 -19.98	35.88 0.92 -20.05	42.07 1.70 -18.57	44.28 1.70 -21.01	54.96 1.81 -29.68	60.08 1.42 -40.18	60.08 1.41 -40.15	55.02 1.48 -34.07	54.45 1.48 -33.47	60.02 1.38 -40.26	58.93 1.39 -39.01	59.36 1.23 -41.74	49.02 1.28 -30.94	44.67 1.41 -24.74	48.71 1.56 -27.19	56.78 1.48 -36.27	42.87 1.73 -20.03	39.85 1.19 -22.83	34.33 1.06 -17.39
GREENIDGE__3 23582	15.72 -0.12 -4.08	15.58 -0.09 -3.97	14.55 -0.10 -4.06	14.01 -0.10 -4.30	14.65 -0.09 -4.19	15.56 -0.12 -4.10	18.76 -0.27 -4.12	24.69 -0.92 -3.81	25.04 -0.92 -4.31	28.67 -0.89 -6.09	26.01 -0.72 -8.25	26.04 -0.72 -8.24	25.72 -0.74 -6.99	25.61 -0.76 -6.87	25.93 -0.72 -8.27	25.82 -0.72 -8.01	24.27 -0.69 -8.57	22.48 -0.67 -6.35	22.84 -0.76 -5.08	24.76 -0.78 -5.58	25.74 -0.74 -7.45	24.61 -0.61 -4.11	20.16 -0.36 -4.69	19.05 -0.40 -3.57
GREENIDGE__4 23583	15.72 -0.12 -4.08	15.58 -0.09 -3.97	14.54 -0.11 -4.06	14.01 -0.10 -4.30	14.65 -0.09 -4.19	15.56 -0.12 -4.10	18.73 -0.30 -4.12	24.65 -0.96 -3.81	24.97 -0.91 -4.31	28.62 -0.94 -6.09	25.95 -0.78 -8.25	26.00 -0.76 -8.24	25.66 -0.80 -6.99	25.57 -0.80 -6.87	25.90 -0.75 -8.27	25.78 -0.76 -8.01	24.24 -0.72 -8.57	22.44 -0.71 -6.35	22.80 -0.80 -5.08	24.72 -0.82 -5.58	25.68 -0.80 -7.45	24.57 -0.65 -4.11	20.09 -0.43 -4.69	19.02 -0.43 -3.57
HARZA MOOSE__RIVER 24016	10.80 0.05 1.01	10.70 -0.02 0.98	9.63 0.04 1.00	8.79 0.04 1.06	9.55 0.03 1.03	10.59 0.02 1.01	13.96 0.07 1.02	21.14 0.28 0.94	20.64 0.13 1.06	22.11 0.14 1.50	16.55 0.11 2.04	16.60 0.11 2.03	17.84 0.10 1.73	17.90 0.10 1.70	16.43 0.09 2.04	16.62 0.07 1.98	14.35 0.07 2.11	15.30 0.07 1.57	17.36 0.09 1.25	18.68 0.10 1.38	17.30 0.11 1.84	20.18 0.08 1.01	14.64 -0.03 1.16	15.06 0.06 0.88
HEMPSTEAD____ 23647	35.46 1.02 -22.68	34.78 1.03 -22.05	34.08 0.92 -22.57	34.59 0.88 -23.90	34.76 0.94 -23.27	35.50 1.11 -22.81	39.04 1.25 -22.88	45.24 2.25 -21.19	52.10 2.50 -28.03	59.90 2.56 -33.87	66.32 1.98 -45.86	66.32 1.98 -45.82	60.47 2.12 -38.88	59.85 2.15 -38.20	66.26 1.93 -45.95	65.02 1.96 -44.53	65.78 1.75 -47.64	53.99 1.88 -35.31	49.88 2.19 -29.17	53.37 2.32 -31.09	62.62 2.19 -41.40	49.97 2.64 -26.22	43.70 1.81 -26.06	37.24 1.51 -19.85
HICKLING__1 23621	17.40 0.18 -5.46	17.27 0.26 -5.31	16.26 0.24 -5.43	15.79 0.23 -5.75	16.39 0.24 -5.60	17.36 0.29 -5.49	20.81 0.39 -5.51	27.42 0.52 -5.10	27.73 0.39 -5.77	32.07 0.45 -8.15	29.83 0.31 -11.04	29.86 0.31 -11.03	29.16 0.33 -9.36	29.02 0.33 -9.19	29.73 0.29 -11.06	29.55 0.30 -10.72	28.08 0.23 -11.46	25.57 0.27 -8.50	25.62 0.30 -6.80	27.79 0.36 -7.47	29.31 0.32 -9.96	27.20 0.59 -5.50	22.59 0.49 -6.27	20.85 0.19 -4.78
HICKLING__2 23622	17.40 0.18 -5.46	17.27 0.26 -5.31	16.26 0.24 -5.43	15.79 0.23 -5.75	16.39 0.24 -5.60	17.36 0.29 -5.49	20.81 0.39 -5.51	27.42 0.52 -5.10	27.73 0.39 -5.77	32.07 0.45 -8.15	29.83 0.31 -11.04	29.86 0.31 -11.03	29.16 0.33 -9.36	29.02 0.33 -9.19	29.73 0.29 -11.06	29.55 0.30 -10.72	28.08 0.23 -11.46	25.57 0.27 -8.50	25.62 0.30 -6.80	27.79 0.36 -7.47	29.31 0.32 -9.96	27.20 0.59 -5.50	22.59 0.49 -6.27	20.85 0.19 -4.78
HIGH FALLS__HY 23754	35.93 0.91 -23.26	35.20 0.89 -22.61	34.53 0.79 -23.15	35.08 0.75 -24.52	35.20 0.79 -23.86	35.90 0.93 -23.39	39.56 1.18 -23.47	45.76 2.22 -21.74	48.33 2.16 -24.60	60.51 2.30 -34.74	67.33 1.81 -47.04	67.30 1.78 -47.00	61.24 1.89 -39.88	60.58 1.89 -39.19	67.26 1.75 -47.13	65.96 1.76 -45.67	66.82 1.57 -48.86	54.67 1.65 -36.22	49.30 1.81 -28.97	53.79 2.00 -31.83	63.40 1.90 -42.47	46.76 2.20 -23.45	44.08 1.52 -26.73	37.62 1.38 -20.36
HILLBURN__GT 23639	34.46 0.87 -21.83	33.77 0.85 -21.22	33.08 0.77 -21.72	33.54 0.72 -23.01	33.71 0.76 -22.40	34.43 0.90 -21.95	38.07 1.13 -22.03	44.27 2.07 -20.40	46.74 2.09 -23.08	58.30 2.23 -32.60	64.39 1.76 -44.15	64.37 1.74 -44.11	58.75 1.85 -37.43	58.13 1.85 -36.78	64.33 1.71 -44.24	63.11 1.72 -42.86	63.77 1.52 -45.86	52.40 1.61 -33.99	47.49 1.78 -27.19	51.73 1.90 -29.87	60.67 1.79 -39.85	45.23 2.11 -22.01	42.42 1.50 -25.09	36.32 1.33 -19.11
HOLTSVIL 1-5__GRP1 24031	35.22 0.78 -22.68	34.59 0.84 -22.05	33.92 0.76 -22.57	34.45 0.74 -23.90	34.61 0.79 -23.27	35.35 0.96 -22.81	38.62 0.83 -22.88	44.78 1.79 -21.19	48.74 2.07 -25.10	59.41 2.07 -33.87	65.91 1.57 -45.86	65.90 1.56 -45.82	60.06 1.71 -38.88	59.42 1.72 -38.20	65.86 1.53 -45.95	64.60 1.54 -44.53	65.46 1.43 -47.64	53.69 1.58 -35.31	48.87 1.85 -28.50	52.97 1.96 -31.05	62.33 1.90 -41.40	48.95 2.30 -25.54	43.38 1.49 -26.06	36.90 1.17 -19.85
HOLTSVIL6-10__GRP2 24032	35.25 0.81 -22.68	34.62 0.87 -22.05	33.94 0.78 -22.57	34.48 0.77 -23.90	34.64 0.82 -23.27	35.39 1.00 -22.81	38.67 0.88 -22.88	44.91 1.92 -21.19	48.88 2.16 -25.15	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.97 1.94 -28.51	53.07 2.06 -31.05	62.43 2.00 -41.40	49.09 2.43 -25.55	43.44 1.55 -26.06	36.95 1.22 -19.85
HOLTSVILLE_IC_1 23690	35.22 0.78 -22.68	34.59 0.84 -22.05	33.92 0.76 -22.57	34.45 0.74 -23.90	34.61 0.79 -23.27	35.35 0.96 -22.81	38.62 0.83 -22.88	44.78 1.79 -21.19	48.74 2.07 -25.10	59.41 2.07 -33.87	65.91 1.57 -45.86	65.90 1.56 -45.82	60.06 1.71 -38.88	59.42 1.72 -38.20	65.86 1.53 -45.95	64.60 1.54 -44.53	65.46 1.43 -47.64	53.69 1.58 -35.31	48.87 1.85 -28.50	52.97 1.96 -31.05	62.33 1.90 -41.40	48.95 2.30 -25.54	43.38 1.49 -26.06	36.90 1.17 -19.85
HOLTSVILLE_IC_10 23699	35.25 0.81 -22.68	34.62 0.87 -22.05	33.94 0.78 -22.57	34.48 0.77 -23.90	34.64 0.82 -23.27	35.39 1.00 -22.81	38.67 0.88 -22.88	44.91 1.92 -21.19	48.88 2.16 -25.15	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.97 1.94 -28.51	53.07 2.06 -31.05	62.43 2.00 -41.40	49.09 2.43 -25.55	43.44 1.55 -26.06	36.95 1.22 -19.85
HOLTSVILLE_IC_2 23691	35.22 0.78 -22.68	34.59 0.84 -22.05	33.92 0.76 -22.57	34.45 0.74 -23.90	34.61 0.79 -23.27	35.35 0.96 -22.81	38.62 0.83 -22.88	44.78 1.79 -21.19	48.74 2.07 -25.10	59.41 2.07 -33.87	65.91 1.57 -45.86	65.90 1.56 -45.82	60.06 1.71 -38.88	59.42 1.72 -38.20	65.86 1.53 -45.95	64.60 1.54 -44.53	65.46 1.43 -47.64	53.69 1.58 -35.31	48.87 1.85 -28.50	52.97 1.96 -31.05	62.33 1.90 -41.40	48.95 2.30 -25.54	43.38 1.49 -26.06	36.90 1.17 -19.85
HOLTSVILLE_IC_3 23692	35.22 0.78 -22.68	34.59 0.84 -22.05	33.92 0.76 -22.57	34.45 0.74 -23.90	34.61 0.79 -23.27	35.35 0.96 -22.81	38.62 0.83 -22.88	44.78 1.79 -21.19	48.74 2.07 -25.10	59.41 2.07 -33.87	65.91 1.57 -45.86	65.90 1.56 -45.82	60.06 1.71 -38.88	59.42 1.72 -38.20	65.86 1.53 -45.95	64.60 1.54 -44.53	65.46 1.43 -47.64	53.69 1.58 -35.31	48.87 1.85 -28.50	52.97 1.96 -31.05	62.33 1.90 -41.40	48.95 2.30 -25.54	43.38 1.49 -26.06	36.90 1.17 -19.85

HOLTSVILLE_IC_4 23693	35.22 0.78 -22.68	34.59 0.84 -22.05	33.92 0.76 -22.57	34.45 0.74 -23.90	34.61 0.79 -23.27	35.35 0.96 -22.81	38.62 0.83 -22.88	44.78 1.79 -21.19	48.74 2.07 -25.10	59.41 2.07 -33.87	65.91 1.57 -45.86	65.90 1.56 -45.82	60.06 1.71 -38.88	59.42 1.72 -38.20	65.86 1.53 -45.95	64.60 1.54 -44.53	65.46 1.43 -47.64	53.69 1.58 -35.31	48.87 1.85 -28.50	52.97 1.96 -31.05	62.33 1.90 -41.40	48.95 2.30 -25.54	43.38 1.49 -26.06	36.90 1.17 -19.85
HOLTSVILLE_IC_5 23694	35.22 0.78 -22.68	34.59 0.84 -22.05	33.92 0.76 -22.57	34.45 0.74 -23.90	34.61 0.79 -23.27	35.35 0.96 -22.81	38.62 0.83 -22.88	44.78 1.79 -21.19	48.74 2.07 -25.10	59.41 2.07 -33.87	65.91 1.57 -45.86	65.90 1.56 -45.82	60.06 1.71 -38.88	59.42 1.72 -38.20	65.86 1.53 -45.95	64.60 1.54 -44.53	65.46 1.43 -47.64	53.69 1.58 -35.31	48.87 1.85 -28.50	52.97 1.96 -31.05	62.33 1.90 -41.40	48.95 2.30 -25.54	43.38 1.49 -26.06	36.90 1.17 -19.85
HOLTSVILLE_IC_6 23695	35.25 0.81 -22.68	34.62 0.87 -22.05	33.94 0.78 -22.57	34.48 0.77 -23.90	34.64 0.82 -23.27	35.39 1.00 -22.81	38.67 0.88 -22.88	44.91 1.92 -21.19	48.88 2.16 -25.15	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.97 1.94 -28.51	53.07 2.06 -31.05	62.43 2.00 -41.40	49.09 2.43 -25.55	43.44 1.55 -26.06	36.95 1.22 -19.85
HOLTSVILLE_IC_7 23696	35.25 0.81 -22.68	34.62 0.87 -22.05	33.94 0.78 -22.57	34.48 0.77 -23.90	34.64 0.82 -23.27	35.39 1.00 -22.81	38.67 0.88 -22.88	44.91 1.92 -21.19	48.88 2.16 -25.15	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.97 1.94 -28.51	53.07 2.06 -31.05	62.43 2.00 -41.40	49.09 2.43 -25.55	43.44 1.55 -26.06	36.95 1.22 -19.85
HOLTSVILLE_IC_8 23697	35.25 0.81 -22.68	34.62 0.87 -22.05	33.94 0.78 -22.57	34.48 0.77 -23.90	34.64 0.82 -23.27	35.39 1.00 -22.81	38.67 0.88 -22.88	44.91 1.92 -21.19	48.88 2.16 -25.15	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.97 1.94 -28.51	53.07 2.06 -31.05	62.43 2.00 -41.40	49.09 2.43 -25.55	43.44 1.55 -26.06	36.95 1.22 -19.85
HOLTSVILLE_IC_9 23698	35.25 0.81 -22.68	34.62 0.87 -22.05	33.94 0.78 -22.57	34.48 0.77 -23.90	34.64 0.82 -23.27	35.39 1.00 -22.81	38.67 0.88 -22.88	44.91 1.92 -21.19	48.88 2.16 -25.15	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.97 1.94 -28.51	53.07 2.06 -31.05	62.43 2.00 -41.40	49.09 2.43 -25.55	43.44 1.55 -26.06	36.95 1.22 -19.85
HQ_GEN_CEDARS 23644	10.55 -0.04 1.17	10.53 -0.04 1.13	9.42 -0.01 1.16	8.57 -0.01 1.23	9.33 -0.02 1.20	10.40 -0.01 1.17	13.86 0.13 1.18	20.95 0.24 1.09	20.49 0.15 1.23	21.89 0.16 1.74	16.25 0.13 2.36	16.29 0.13 2.36	17.59 0.12 2.00	17.66 0.12 1.96	16.13 0.11 2.36	16.33 0.09 2.29	14.04 0.10 2.45	15.06 0.08 1.82	17.18 0.11 1.45	18.48 0.12 1.60	17.03 0.13 2.13	19.89 -0.04 1.18	14.47 -0.02 1.34	14.88 0.02 1.02
HQ_GEN_CHAT DC 23651	10.95 -0.12 0.69	10.92 -0.11 0.67	9.80 -0.10 0.69	8.99 -0.09 0.73	9.75 -0.09 0.71	10.79 -0.10 0.69	14.12 -0.09 0.70	21.03 -0.13 0.64	20.71 -0.13 0.73	22.30 -0.14 1.03	16.98 -0.11 1.39	17.02 -0.11 1.39	18.17 -0.12 1.18	18.22 -0.12 1.16	16.87 -0.11 1.40	17.07 -0.11 1.35	14.84 -0.10 1.45	15.63 -0.10 1.07	17.55 -0.11 0.86	18.90 -0.12 0.94	17.66 -0.11 1.26	20.19 -0.23 0.69	14.88 -0.16 0.79	15.12 -0.16 0.60
HUDAV+59+74_TH_GRP 23620	35.52 1.02 -22.74	34.81 1.01 -22.10	34.12 0.91 -22.62	34.61 0.84 -23.96	34.77 0.90 -23.32	35.49 1.05 -22.86	39.19 1.34 -22.94	45.24 2.20 -21.24	48.00 2.39 -24.04	59.93 2.51 -33.95	66.45 2.00 -45.97	66.45 2.00 -45.93	60.56 2.12 -38.97	59.92 2.13 -38.29	66.41 1.97 -46.06	65.12 1.96 -44.63	65.89 1.75 -47.75	54.02 1.83 -35.39	48.87 2.04 -28.31	53.21 2.14 -31.11	62.55 2.02 -41.50	46.41 2.39 -22.91	43.68 1.73 -26.12	37.35 1.57 -19.90
HUDSON AVE_GT_3 23810	35.52 1.02 -22.74	34.81 1.01 -22.10	34.12 0.91 -22.62	34.61 0.84 -23.96	34.77 0.90 -23.32	35.49 1.05 -22.86	39.19 1.34 -22.94	45.24 2.20 -21.24	48.00 2.39 -24.04	59.93 2.51 -33.95	66.45 2.00 -45.97	66.45 2.00 -45.93	60.56 2.12 -38.97	59.92 2.13 -38.29	66.41 1.97 -46.06	65.12 1.96 -44.63	65.89 1.75 -47.75	54.02 1.83 -35.39	48.87 2.04 -28.31	53.21 2.14 -31.11	62.55 2.02 -41.50	46.41 2.39 -22.91	43.68 1.73 -26.12	37.35 1.57 -19.90
HUDSON AVE_GT_4 23540	35.52 1.02 -22.74	34.81 1.01 -22.10	34.12 0.91 -22.62	34.61 0.84 -23.96	34.77 0.90 -23.32	35.49 1.05 -22.86	39.19 1.34 -22.94	45.24 2.20 -21.24	48.00 2.39 -24.04	59.93 2.51 -33.95	66.45 2.00 -45.97	66.45 2.00 -45.93	60.56 2.12 -38.97	59.92 2.13 -38.29	66.41 1.97 -46.06	65.12 1.96 -44.63	65.89 1.75 -47.75	54.02 1.83 -35.39	48.87 2.04 -28.31	53.21 2.14 -31.11	62.55 2.02 -41.50	46.41 2.39 -22.91	43.68 1.73 -26.12	37.35 1.57 -19.90
HUDSON AVE_GT_5 23657	35.52 1.02 -22.74	34.81 1.01 -22.10	34.12 0.91 -22.62	34.61 0.84 -23.96	34.77 0.90 -23.32	35.49 1.05 -22.86	39.19 1.34 -22.94	45.24 2.20 -21.24	48.00 2.39 -24.04	59.93 2.51 -33.95	66.45 2.00 -45.97	66.45 2.00 -45.93	60.56 2.12 -38.97	59.92 2.13 -38.29	66.41 1.97 -46.06	65.12 1.96 -44.63	65.89 1.75 -47.75	54.02 1.83 -35.39	48.87 2.04 -28.31	53.21 2.14 -31.11	62.55 2.02 -41.50	46.41 2.39 -22.91	43.68 1.73 -26.12	37.35 1.57 -19.90
HUDSON_AVE_10 24168	35.53 1.03 -22.74	34.82 1.02 -22.10	34.13 0.92 -22.62	34.63 0.86 -23.96	34.79 0.92 -23.32	35.50 1.06 -22.86	39.21 1.36 -22.94	45.29 2.25 -21.24	48.07 2.46 -24.04	60.03 2.61 -33.95	66.50 2.05 -45.97	66.52 2.07 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.48 2.04 -46.06	65.20 2.04 -44.63	65.94 1.80 -47.75	54.09 1.90 -35.39	48.94 2.11 -28.31	53.27 2.20 -31.11	62.60 2.07 -41.50	46.47 2.45 -22.91	43.71 1.76 -26.12	37.42 1.64 -19.90
HUNTLEY___63 23557	14.83 -0.11 -3.18	14.71 -0.08 -3.09	13.54 -0.21 -3.16	12.96 -0.20 -3.35	13.61 -0.20 -3.26	14.50 -0.28 -3.20	17.57 -0.55 -3.21	23.70 -1.07 -2.97	23.70 -1.23 -3.36	26.86 -1.36 -4.75	23.82 -1.09 -6.43	23.81 -1.13 -6.42	23.77 -1.15 -5.45	23.73 -1.13 -5.36	23.77 -1.05 -6.44	23.75 -1.02 -6.24	22.12 -0.95 -6.68	20.86 -0.89 -4.95	21.50 -0.98 -3.96	23.35 -0.96 -4.35	23.78 -1.05 -5.80	23.63 -0.68 -3.20	19.21 -0.27 -3.65	18.45 -0.21 -2.78
HUNTLEY___64 23558	14.83 -0.11 -3.18	14.71 -0.08 -3.09	13.54 -0.21 -3.16	12.96 -0.20 -3.35	13.61 -0.20 -3.26	14.50 -0.28 -3.20	17.57 -0.55 -3.21	23.70 -1.07 -2.97	23.70 -1.23 -3.36	26.86 -1.36 -4.75	23.82 -1.09 -6.43	23.81 -1.13 -6.42	23.77 -1.15 -5.45	23.73 -1.13 -5.36	23.77 -1.05 -6.44	23.75 -1.02 -6.24	22.12 -0.95 -6.68	20.86 -0.89 -4.95	21.50 -0.98 -3.96	23.35 -0.96 -4.35	23.78 -1.05 -5.80	23.63 -0.68 -3.20	19.21 -0.27 -3.65	18.45 -0.21 -2.78
HUNTLEY___65 23559	14.83 -0.11 -3.18	14.71 -0.08 -3.09	13.54 -0.21 -3.16	12.96 -0.20 -3.35	13.61 -0.20 -3.26	14.50 -0.28 -3.20	17.57 -0.55 -3.21	23.70 -1.07 -2.97	23.70 -1.23 -3.36	26.86 -1.36 -4.75	23.82 -1.09 -6.43	23.81 -1.13 -6.42	23.77 -1.15 -5.45	23.73 -1.13 -5.36	23.77 -1.05 -6.44	23.75 -1.02 -6.24	22.12 -0.95 -6.68	20.86 -0.89 -4.95	21.50 -0.98 -3.96	23.35 -0.96 -4.35	23.78 -1.05 -5.80	23.63 -0.68 -3.20	19.21 -0.27 -3.65	18.45 -0.21 -2.78

HUNTLEY___66 23560	14.83 -0.11 -3.18	14.71 -0.08 -3.09	13.54 -0.21 -3.16	12.96 -0.20 -3.35	13.61 -0.20 -3.26	14.50 -0.28 -3.20	17.57 -0.55 -3.21	23.70 -1.07 -2.97	23.70 -1.23 -3.36	26.86 -1.36 -4.75	23.82 -1.09 -6.43	23.81 -1.13 -6.42	23.77 -1.15 -5.45	23.73 -1.13 -5.36	23.77 -1.05 -6.44	23.75 -1.02 -6.24	22.12 -0.95 -6.68	20.86 -0.89 -4.95	21.50 -0.98 -3.96	23.35 -0.96 -4.35	23.78 -1.05 -5.80	23.63 -0.68 -3.20	19.21 -0.27 -3.65	18.45 -0.21 -2.78
HUNTLEY___67 23561	14.68 -0.21 -3.13	14.54 -0.20 -3.04	13.38 -0.32 -3.11	12.81 -0.30 -3.30	13.44 -0.32 -3.21	14.31 -0.41 -3.14	17.33 -0.73 -3.15	23.26 -1.46 -2.92	23.31 -1.57 -3.31	26.40 -1.74 -4.67	23.43 -1.37 -6.32	23.43 -1.41 -6.32	23.39 -1.44 -5.36	23.37 -1.40 -5.27	23.40 -1.31 -6.33	23.39 -1.28 -6.14	21.78 -1.18 -6.57	20.59 -1.08 -4.87	21.22 -1.19 -3.89	23.04 -1.20 -4.28	23.47 -1.27 -5.71	23.33 -0.93 -3.15	18.99 -0.43 -3.59	18.29 -0.33 -2.74
HUNTLEY___68 23562	14.68 -0.21 -3.13	14.54 -0.20 -3.04	13.38 -0.32 -3.11	12.81 -0.30 -3.30	13.44 -0.32 -3.21	14.31 -0.41 -3.14	17.33 -0.73 -3.15	23.26 -1.46 -2.92	23.31 -1.57 -3.31	26.40 -1.74 -4.67	23.43 -1.37 -6.32	23.43 -1.41 -6.32	23.39 -1.44 -5.36	23.37 -1.40 -5.27	23.40 -1.31 -6.33	23.39 -1.28 -6.14	21.78 -1.18 -6.57	20.59 -1.08 -4.87	21.22 -1.19 -3.89	23.04 -1.20 -4.28	23.47 -1.27 -5.71	23.33 -0.93 -3.15	18.99 -0.43 -3.59	18.29 -0.33 -2.74
INDECK___CORINTH 23802	44.77 0.26 -32.75	43.81 0.27 -31.84	43.40 0.23 -32.58	44.52 0.20 -34.51	44.37 0.23 -33.59	44.79 0.28 -32.93	48.38 0.43 -33.04	53.25 0.85 -30.60	56.63 0.43 -34.63	72.90 0.52 -48.91	85.09 0.39 -66.22	85.07 0.39 -66.16	76.02 0.41 -56.14	75.05 0.39 -55.16	85.06 0.33 -66.35	83.16 0.33 -64.30	85.47 0.29 -68.79	68.13 0.34 -50.99	59.67 0.37 -40.78	65.21 0.44 -44.81	79.23 0.42 -59.78	54.52 0.40 -33.01	53.89 0.43 -37.63	44.83 0.29 -28.66
INDECK___ILION 23567	10.18 0.33 1.91	10.14 0.29 1.85	8.98 0.29 1.90	8.06 0.26 2.01	8.87 0.28 1.96	9.98 0.32 1.92	13.45 0.46 1.92	20.87 0.85 1.78	20.28 0.73 2.02	21.42 0.80 2.85	15.27 0.65 3.86	15.32 0.65 3.85	16.86 0.66 3.27	16.95 0.66 3.21	15.12 0.61 3.87	15.39 0.61 3.75	12.90 0.52 4.01	14.37 0.54 2.97	16.75 0.61 2.38	18.03 0.68 2.61	16.20 0.65 3.48	19.89 0.70 1.92	14.08 0.44 2.19	14.67 0.46 1.67
INDECK___OLEAN 23982	15.87 0.35 -3.76	15.85 0.49 -3.66	14.72 0.39 -3.74	14.13 0.35 -3.97	14.80 0.39 -3.86	15.80 0.44 -3.78	19.26 0.55 -3.80	26.08 0.76 -3.52	26.00 0.45 -3.98	29.58 0.49 -5.62	26.39 0.30 -7.61	26.40 0.28 -7.60	26.23 0.31 -6.45	26.13 0.29 -6.34	26.26 0.26 -7.62	26.20 0.28 -7.39	24.47 0.18 -7.90	22.93 0.27 -5.86	23.51 0.30 -4.69	25.53 0.42 -5.15	26.24 0.34 -6.87	25.77 0.87 -3.79	20.96 0.81 -4.32	19.71 0.54 -3.29
INDECK___OSWEGO 23783	12.96 -0.18 -1.38	12.85 -0.19 -1.34	11.78 -0.18 -1.37	11.09 -0.17 -1.45	11.78 -0.18 -1.41	12.77 -0.20 -1.39	16.03 -0.27 -1.39	22.70 -0.39 -1.29	22.60 -0.43 -1.46	25.08 -0.45 -2.06	20.92 -0.35 -2.79	20.97 -0.33 -2.78	21.46 -0.37 -2.36	21.45 -0.37 -2.32	20.82 -0.35 -2.79	20.89 -0.35 -2.71	18.97 -0.31 -2.89	18.65 -0.30 -2.15	19.89 -0.35 -1.72	21.47 -0.38 -1.89	21.19 -0.36 -2.52	22.16 -0.34 -1.39	17.14 -0.27 -1.58	16.84 -0.25 -1.21
INDECK___YERKES 23781	14.83 -0.11 -3.18	14.71 -0.08 -3.09	13.54 -0.21 -3.16	12.96 -0.20 -3.35	13.61 -0.20 -3.26	14.50 -0.28 -3.20	17.57 -0.55 -3.21	23.70 -1.07 -2.97	23.70 -1.23 -3.36	26.86 -1.36 -4.75	23.82 -1.09 -6.43	23.81 -1.13 -6.42	23.77 -1.15 -5.45	23.73 -1.13 -5.36	23.77 -1.05 -6.44	23.75 -1.02 -6.24	22.12 -0.95 -6.68	20.86 -0.89 -4.95	21.50 -0.98 -3.96	23.35 -0.96 -4.35	23.78 -1.05 -5.80	23.63 -0.68 -3.20	19.21 -0.27 -3.65	18.45 -0.21 -2.78
INDIAN POINT_GT_1 24139	35.14 0.86 -22.52	34.43 0.84 -21.89	33.76 0.76 -22.41	34.27 0.72 -23.74	34.41 0.76 -23.10	35.12 0.89 -22.65	38.75 1.12 -22.72	44.71 1.87 -21.04	47.43 2.05 -23.81	59.26 2.16 -33.63	65.72 1.70 -45.54	65.72 1.70 -45.50	59.89 1.81 -38.61	59.25 1.81 -37.94	65.68 1.67 -45.63	64.44 1.69 -44.22	65.19 1.49 -47.31	53.42 1.56 -35.06	48.30 1.74 -28.04	52.62 1.84 -30.82	61.89 1.75 -41.11	45.86 2.05 -22.70	43.18 1.47 -25.88	36.91 1.32 -19.71
INDIAN POINT_GT_2 23659	35.14 0.86 -22.52	34.43 0.84 -21.89	33.76 0.76 -22.41	34.27 0.72 -23.74	34.41 0.76 -23.10	35.12 0.89 -22.65	38.75 1.12 -22.72	44.71 1.87 -21.04	47.43 2.05 -23.81	59.26 2.16 -33.63	65.72 1.70 -45.54	65.72 1.70 -45.50	59.89 1.81 -38.61	59.25 1.81 -37.94	65.68 1.67 -45.63	64.44 1.69 -44.22	65.19 1.49 -47.31	53.42 1.56 -35.06	48.30 1.74 -28.04	52.62 1.84 -30.82	61.89 1.75 -41.11	45.86 2.05 -22.70	43.18 1.47 -25.88	36.91 1.32 -19.71
INDIAN POINT_GT_3 24019	35.14 0.86 -22.52	34.43 0.84 -21.89	33.76 0.76 -22.41	34.27 0.72 -23.74	34.41 0.76 -23.10	35.12 0.89 -22.65	38.75 1.12 -22.72	44.71 1.87 -21.04	47.43 2.05 -23.81	59.26 2.16 -33.63	65.72 1.70 -45.54	65.72 1.70 -45.50	59.89 1.81 -38.61	59.25 1.81 -37.94	65.68 1.67 -45.63	64.44 1.69 -44.22	65.19 1.49 -47.31	53.42 1.56 -35.06	48.30 1.74 -28.04	52.62 1.84 -30.82	61.89 1.75 -41.11	45.86 2.05 -22.70	43.18 1.47 -25.88	36.91 1.32 -19.71
INDIAN POINT___2 23530	34.83 0.76 -22.31	34.14 0.75 -21.69	33.47 0.68 -22.20	33.95 0.63 -23.51	34.09 0.66 -22.88	34.80 0.79 -22.43	38.40 0.98 -22.51	44.35 1.70 -20.85	47.04 1.88 -23.59	58.76 1.97 -33.32	65.14 1.55 -45.11	65.15 1.56 -45.07	59.36 1.64 -38.25	58.74 1.66 -37.58	65.11 1.53 -45.20	63.87 1.54 -43.80	64.61 1.36 -46.86	52.96 1.43 -34.73	47.89 1.59 -27.78	52.17 1.68 -30.53	61.33 1.58 -40.72	45.48 1.88 -22.49	42.80 1.33 -25.64	36.60 1.19 -19.53
INDIAN POINT___3 23531	35.03 0.75 -22.52	34.33 0.74 -21.89	33.67 0.67 -22.41	34.18 0.63 -23.74	34.31 0.66 -23.10	35.02 0.79 -22.65	38.61 0.98 -22.72	44.52 1.68 -21.04	47.23 1.85 -23.81	59.05 1.95 -33.63	65.55 1.53 -45.54	65.56 1.54 -45.50	59.70 1.62 -38.61	59.08 1.64 -37.94	65.52 1.51 -45.63	64.25 1.50 -44.22	65.04 1.34 -47.31	53.27 1.41 -35.06	48.13 1.57 -28.04	52.44 1.66 -30.82	61.70 1.56 -41.11	45.67 1.86 -22.70	43.02 1.31 -25.88	36.76 1.17 -19.71
INDIAN PT_GT_GRP 23687	35.14 0.86 -22.52	34.43 0.84 -21.89	33.76 0.76 -22.41	34.27 0.72 -23.74	34.41 0.76 -23.10	35.12 0.89 -22.65	38.75 1.12 -22.72	44.71 1.87 -21.04	47.43 2.05 -23.81	59.26 2.16 -33.63	65.72 1.70 -45.54	65.72 1.70 -45.50	59.89 1.81 -38.61	59.25 1.81 -37.94	65.68 1.67 -45.63	64.44 1.69 -44.22	65.19 1.49 -47.31	53.42 1.56 -35.06	48.30 1.74 -28.04	52.62 1.84 -30.82	61.89 1.75 -41.11	45.86 2.05 -22.70	43.18 1.47 -25.88	36.91 1.32 -19.71
IP CORINTH___1 23988	44.78 0.27 -32.75	43.81 0.27 -31.84	43.40 0.23 -32.58	44.52 0.20 -34.51	44.37 0.23 -33.59	44.79 0.28 -32.93	48.38 0.43 -33.04	53.25 0.85 -30.60	56.63 0.43 -34.63	72.90 0.52 -48.91	85.09 0.39 -66.22	85.07 0.39 -66.16	76.02 0.41 -56.14	75.05 0.39 -55.16	85.06 0.33 -66.35	83.16 0.33 -64.30	85.47 0.29 -68.79	68.13 0.34 -50.99	59.67 0.37 -40.78	65.21 0.44 -44.81	79.23 0.42 -59.78	54.52 0.40 -33.01	53.89 0.43 -37.63	44.83 0.29 -28.66
IP CORINTH___2 23637	44.78 0.27 -32.75	43.81 0.27 -31.84	43.40 0.23 -32.58	44.52 0.20 -34.51	44.37 0.23 -33.59	44.79 0.28 -32.93	48.38 0.43 -33.04	53.25 0.85 -30.60	56.63 0.43 -34.63	72.90 0.52 -48.91	85.09 0.39 -66.22	85.07 0.39 -66.16	76.02 0.41 -56.14	75.05 0.39 -55.16	85.06 0.33 -66.35	83.16 0.33 -64.30	85.47 0.29 -68.79	68.13 0.34 -50.99	59.67 0.37 -40.78	65.21 0.44 -44.81	79.23 0.42 -59.78	54.52 0.40 -33.01	53.89 0.43 -37.63	44.83 0.29 -28.66

IP__TICONDEROGA 23804	44.27 0.71 -31.80	43.30 0.69 -30.91	42.84 0.61 -31.64	43.89 0.57 -33.51	43.78 0.62 -32.61	44.26 0.71 -31.97	47.97 0.98 -32.08	52.84 1.33 -29.71	56.23 1.04 -33.62	72.15 1.20 -47.48	83.71 0.94 -64.29	83.70 0.94 -64.24	74.97 0.99 -54.51	74.05 0.99 -53.56	83.68 0.88 -64.42	81.86 0.91 -62.42	83.97 0.79 -66.79	67.14 0.84 -49.50	59.04 0.93 -39.59	64.49 1.02 -43.51	78.04 0.97 -58.04	54.17 1.01 -32.05	53.19 0.82 -36.54	44.63 0.92 -27.83
JARVIS____ 23743	9.96 0.11 1.91	9.94 0.09 1.85	8.79 0.10 1.90	7.89 0.09 2.01	8.68 0.09 1.96	9.76 0.10 1.92	13.11 0.12 1.92	20.26 0.24 1.78	19.74 0.19 2.02	20.83 0.21 2.85	14.79 0.17 3.86	14.84 0.17 3.85	16.38 0.18 3.27	16.47 0.18 3.21	14.68 0.17 3.87	14.93 0.15 3.75	12.53 0.15 4.01	13.96 0.13 2.97	16.31 0.17 2.38	17.53 0.18 2.61	15.72 0.17 3.48	19.38 0.19 1.92	13.77 0.13 2.19	14.35 0.14 1.67
JENNISON___1 23625	19.38 0.31 -7.31	19.13 0.32 -7.11	18.21 0.34 -7.28	17.84 0.32 -7.71	18.39 0.34 -7.50	19.29 0.36 -7.35	22.71 0.42 -7.38	29.41 0.78 -6.83	29.88 0.58 -7.73	35.02 0.63 -10.92	33.75 0.48 -14.79	33.77 0.48 -14.77	32.52 0.51 -12.54	32.31 0.49 -12.32	33.66 0.46 -14.82	33.33 0.44 -14.36	32.13 0.38 -15.36	28.59 0.40 -11.39	28.11 0.48 -9.11	30.49 0.52 -10.01	32.87 0.49 -13.35	29.11 0.63 -7.37	24.63 0.40 -8.40	22.65 0.37 -6.40
JENNISON___2 23626	19.36 0.29 -7.31	19.11 0.30 -7.11	18.20 0.33 -7.28	17.82 0.30 -7.71	18.38 0.33 -7.50	19.27 0.34 -7.35	22.69 0.40 -7.38	29.37 0.74 -6.83	29.84 0.54 -7.73	35.00 0.61 -10.92	33.71 0.44 -14.79	33.75 0.46 -14.77	32.48 0.47 -12.54	32.29 0.47 -12.32	33.64 0.44 -14.82	33.32 0.43 -14.36	32.11 0.36 -15.36	28.58 0.39 -11.39	28.07 0.44 -9.11	30.45 0.48 -10.01	32.86 0.48 -13.35	29.09 0.61 -7.37	24.61 0.38 -8.40	22.63 0.35 -6.40
KENSICO____ 23655	35.36 0.92 -22.68	34.65 0.90 -22.05	33.98 0.82 -22.57	34.47 0.76 -23.90	34.63 0.81 -23.27	35.34 0.95 -22.81	38.97 1.18 -22.88	44.97 1.98 -21.19	47.71 2.16 -23.98	59.62 2.28 -33.87	66.13 1.79 -45.86	66.14 1.80 -45.82	60.26 1.91 -38.88	59.61 1.91 -38.20	66.09 1.76 -45.95	64.84 1.78 -44.53	65.60 1.57 -47.64	53.76 1.65 -35.31	48.59 1.83 -28.24	52.93 1.94 -31.03	62.26 1.83 -41.40	46.12 2.15 -22.86	43.44 1.55 -26.06	37.13 1.40 -19.85
KIAC_JFK_AIRPORT 23541	35.63 1.13 -22.74	34.92 1.12 -22.10	34.23 1.02 -22.62	34.71 0.94 -23.96	34.87 1.00 -23.32	35.59 1.15 -22.86	39.34 1.49 -22.94	45.46 2.42 -21.24	48.31 2.70 -24.04	60.28 2.86 -33.95	66.70 2.25 -45.97	66.73 2.28 -45.93	60.83 2.39 -38.97	60.21 2.42 -38.29	66.68 2.24 -46.06	65.40 2.24 -44.63	66.12 1.98 -47.75	54.27 2.08 -35.39	49.13 2.30 -28.31	53.46 2.39 -31.11	62.79 2.26 -41.50	46.66 2.64 -22.91	43.83 1.88 -26.12	37.59 1.90 -19.90
KINTIGH____ 23543	14.14 -0.27 -2.65	13.84 -0.44 -2.58	12.80 -0.43 -2.64	12.20 -0.40 -2.79	12.85 -0.42 -2.72	13.61 -0.63 -2.66	16.58 -1.00 -2.67	22.58 -1.70 -2.48	22.58 -1.79 -2.80	25.46 -1.97 -3.96	22.31 -1.53 -5.36	22.31 -1.56 -5.35	22.41 -1.60 -4.54	22.38 -1.58 -4.46	22.28 -1.47 -5.37	22.28 -1.45 -5.20	20.63 -1.33 -5.57	19.64 -1.29 -4.13	20.38 -1.44 -3.30	22.09 -1.50 -3.63	22.33 -1.54 -4.84	22.49 -1.29 -2.67	18.08 -0.79 -3.04	17.50 -0.70 -2.32
LEDERLE____ 23769	34.65 0.95 -21.94	33.97 0.94 -21.33	33.26 0.84 -21.83	33.71 0.78 -23.12	33.88 0.83 -22.50	34.62 0.98 -22.06	38.28 1.24 -22.13	44.48 2.18 -20.50	47.03 2.26 -23.20	58.62 2.39 -32.76	64.72 1.88 -44.36	64.71 1.87 -44.32	59.07 1.99 -37.61	58.44 1.99 -36.95	64.67 1.84 -44.45	63.45 1.85 -43.07	64.11 1.64 -46.08	52.67 1.71 -34.16	47.75 1.91 -27.32	52.02 2.04 -30.02	61.02 1.94 -40.05	45.48 2.26 -22.11	42.66 1.62 -25.21	36.52 1.44 -19.20
LINDEN COGEN____ 23786	35.42 0.92 -22.74	34.70 0.90 -22.10	34.04 0.83 -22.62	34.54 0.77 -23.96	34.68 0.81 -23.32	35.40 0.96 -22.86	39.06 1.21 -22.94	45.00 1.96 -21.24	47.72 2.11 -24.04	59.60 2.18 -33.95	66.17 1.72 -45.97	66.19 1.74 -45.93	60.27 1.83 -38.97	59.64 1.85 -38.29	66.13 1.69 -46.06	64.86 1.70 -44.63	65.65 1.51 -47.75	53.79 1.60 -35.39	48.63 1.80 -28.31	52.91 1.84 -31.11	62.28 1.75 -41.50	46.13 2.11 -22.91	43.57 1.62 -26.12	37.24 1.46 -19.90
LIPA_MISC_IPP 23656	35.24 0.80 -22.68	34.60 0.85 -22.05	33.93 0.77 -22.57	34.47 0.76 -23.90	34.63 0.81 -23.27	35.37 0.98 -22.81	38.67 0.88 -22.88	44.89 1.90 -21.19	48.83 2.16 -25.10	59.50 2.16 -33.87	65.98 1.64 -45.86	65.97 1.63 -45.82	60.14 1.79 -38.88	59.49 1.79 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.52 1.49 -47.64	53.76 1.65 -35.31	48.96 1.94 -28.50	53.07 2.06 -31.05	62.43 2.00 -41.40	49.06 2.41 -25.54	43.44 1.55 -26.06	36.94 1.21 -19.85
LITTLE FALLS___HYD 24013	10.45 0.60 1.91	10.40 0.55 1.85	9.21 0.52 1.90	8.28 0.48 2.01	9.11 0.52 1.96	10.26 0.60 1.92	13.87 0.88 1.92	21.57 1.55 1.78	20.99 1.44 2.02	22.19 1.57 2.85	15.88 1.26 3.86	15.93 1.26 3.85	17.49 1.29 3.27	17.58 1.29 3.21	15.71 1.20 3.87	15.97 1.19 3.75	13.41 1.03 4.01	14.89 1.06 2.97	17.33 1.19 2.38	18.65 1.30 2.61	16.82 1.27 3.48	20.56 1.37 1.92	14.53 0.89 2.19	15.08 0.87 1.67
LONG_LAKE_PHOENIX 24014	13.05 -0.14 -1.43	12.94 -0.15 -1.39	11.86 -0.15 -1.42	11.18 -0.14 -1.51	11.87 -0.15 -1.47	12.86 -0.16 -1.44	16.14 -0.21 -1.44	22.88 -0.26 -1.34	22.76 -0.32 -1.51	25.28 -0.33 -2.14	21.11 -0.26 -2.89	21.15 -0.26 -2.89	21.65 -0.27 -2.45	21.64 -0.27 -2.41	21.00 -0.28 -2.90	21.06 -0.28 -2.81	19.15 -0.25 -3.01	18.79 -0.24 -2.23	20.02 -0.28 -1.78	21.62 -0.30 -1.96	21.37 -0.27 -2.61	22.30 -0.25 -1.44	17.26 -0.21 -1.64	16.91 -0.22 -1.25
LOVETT___3 23632	34.41 0.66 -21.99	33.72 0.64 -21.38	33.05 0.58 -21.88	33.54 0.55 -23.18	33.69 0.58 -22.56	34.38 0.69 -22.11	37.95 0.85 -22.19	43.83 1.48 -20.55	46.48 1.66 -23.25	58.05 1.74 -32.84	64.32 1.37 -44.47	64.34 1.39 -44.43	58.63 1.46 -37.70	58.02 1.48 -37.04	64.30 1.36 -44.56	63.06 1.35 -43.18	63.79 1.21 -46.19	52.32 1.28 -34.24	47.33 1.43 -27.38	51.53 1.48 -30.09	60.58 1.41 -40.14	44.95 1.67 -22.17	42.29 1.19 -25.27	36.18 1.05 -19.25
LOVETT___4 23642	34.57 0.82 -21.99	33.88 0.80 -21.38	33.19 0.72 -21.88	33.67 0.68 -23.18	33.83 0.72 -22.56	34.53 0.84 -22.11	38.16 1.06 -22.19	44.16 1.81 -20.55	46.83 2.01 -23.25	58.42 2.11 -32.84	64.61 1.66 -44.47	64.62 1.67 -44.43	58.92 1.75 -37.70	58.31 1.77 -37.04	64.56 1.62 -44.56	63.34 1.63 -43.18	64.02 1.44 -46.19	52.57 1.53 -34.24	47.59 1.69 -27.38	51.85 1.80 -30.09	60.88 1.71 -40.14	45.29 2.01 -22.17	42.53 1.43 -25.27	36.40 1.27 -19.25
LOVETT___5 23593	34.57 0.82 -21.99	33.88 0.80 -21.38	33.19 0.72 -21.88	33.67 0.68 -23.18	33.83 0.72 -22.56	34.55 0.86 -22.11	38.16 1.06 -22.19	44.16 1.81 -20.55	46.83 2.01 -23.25	58.42 2.11 -32.84	64.61 1.66 -44.47	64.62 1.67 -44.43	58.92 1.75 -37.70	58.31 1.77 -37.04	64.56 1.62 -44.56	63.34 1.63 -43.18	64.02 1.44 -46.19	52.57 1.53 -34.24	47.59 1.69 -27.38	51.85 1.80 -30.09	60.88 1.71 -40.14	45.29 2.01 -22.17	42.53 1.43 -25.27	36.40 1.27 -19.25
LOWER RAQUET___HYD 24057	10.11 -0.54 1.11	10.07 -0.55 1.08	9.02 -0.46 1.11	8.22 -0.42 1.17	8.95 -0.46 1.14	9.95 -0.51 1.12	13.28 -0.51 1.12	20.11 -0.65 1.04	19.64 -0.75 1.18	20.99 -0.82 1.66	15.58 -0.65 2.25	15.62 -0.65 2.25	16.86 -0.70 1.91	16.93 -0.70 1.87	15.47 -0.66 2.25	15.66 -0.69 2.18	13.46 -0.59 2.34	14.45 -0.62 1.73	16.46 -0.67 1.39	17.72 -0.72 1.52	16.33 -0.67 2.03	19.04 -0.95 1.12	13.81 -0.74 1.28	14.26 -0.65 0.97

LOWER___HUDSON 24059	43.49 0.62 -31.11	42.57 0.63 -30.24	42.10 0.56 -30.95	43.11 0.52 -32.78	43.02 0.56 -31.91	43.50 0.64 -31.28	47.12 0.83 -31.38	52.13 1.26 -29.07	55.50 1.04 -32.89	71.07 1.15 -46.45	82.29 0.91 -62.90	82.27 0.91 -62.84	73.75 0.95 -53.33	72.82 0.92 -52.40	82.25 0.85 -63.02	80.47 0.87 -61.07	82.50 0.77 -65.34	66.04 0.81 -48.43	58.16 0.91 -38.73	63.50 0.98 -42.56	76.74 0.93 -56.78	53.49 1.03 -31.35	52.39 0.82 -35.74	43.94 0.83 -27.23
MEDINA___POWER 24015	15.66 0.24 -3.66	15.60 0.35 -3.55	14.46 0.23 -3.64	13.88 0.22 -3.85	14.54 0.24 -3.75	15.51 0.25 -3.68	18.88 0.28 -3.69	25.61 0.39 -3.42	25.50 0.06 -3.87	28.98 0.05 -5.46	25.85 -0.02 -7.39	25.85 -0.06 -7.39	25.70 -0.04 -6.27	25.62 -0.04 -6.16	25.73 -0.06 -7.41	25.67 -0.04 -7.18	23.97 -0.10 -7.68	22.46 -0.03 -5.69	23.03 -0.04 -4.55	25.02 0.06 -5.00	25.70 0.00 -6.67	25.26 0.46 -3.69	20.55 0.52 -4.20	19.43 0.35 -3.20
MG INDUSTRY___DRP 24185	42.30 0.60 -29.94	41.43 0.62 -29.11	40.94 0.56 -29.79	41.88 0.52 -31.55	41.82 0.56 -30.71	42.30 0.61 -30.11	45.79 0.67 -30.21	50.83 1.05 -27.98	54.22 0.99 -31.66	69.24 1.06 -44.71	79.85 0.83 -60.54	79.84 0.83 -60.49	71.68 0.88 -51.33	70.81 0.88 -50.43	79.87 0.83 -60.66	78.14 0.83 -58.78	80.03 0.75 -62.89	64.17 0.76 -46.61	56.65 0.85 -37.28	61.83 0.90 -40.97	74.54 0.86 -54.65	52.30 1.01 -30.18	50.99 0.76 -34.40	42.82 0.73 -26.21
MILLIKEN___1 23584	14.72 -0.48 -3.44	14.69 -0.36 -3.35	13.77 -0.25 -3.43	13.20 -0.24 -3.63	13.84 -0.24 -3.53	14.70 -0.34 -3.46	17.54 -0.85 -3.48	23.56 -1.46 -3.22	23.77 -1.44 -3.64	27.13 -1.48 -5.14	24.24 -1.20 -6.96	24.29 -1.19 -6.96	24.10 -1.27 -5.90	24.01 -1.29 -5.80	24.13 -1.23 -6.98	24.05 -1.24 -6.76	22.50 -1.13 -7.24	21.03 -1.13 -5.36	21.55 -1.26 -4.29	23.31 -1.36 -4.71	24.06 -1.26 -6.29	23.27 -1.31 -3.47	18.74 -1.05 -3.96	17.84 -1.05 -3.01
MILLIKEN___2 23585	14.72 -0.48 -3.44	14.69 -0.36 -3.35	13.77 -0.25 -3.43	13.20 -0.24 -3.63	13.84 -0.24 -3.53	14.69 -0.35 -3.46	17.54 -0.85 -3.48	23.56 -1.46 -3.22	23.77 -1.44 -3.64	27.13 -1.48 -5.14	24.22 -1.22 -6.96	24.29 -1.19 -6.96	24.10 -1.27 -5.90	24.01 -1.29 -5.80	24.13 -1.23 -6.98	24.03 -1.26 -6.76	22.48 -1.15 -7.24	21.03 -1.13 -5.36	21.55 -1.26 -4.29	23.31 -1.36 -4.71	24.06 -1.26 -6.29	23.27 -1.31 -3.47	18.73 -1.06 -3.96	17.83 -1.06 -3.01
MILLIKEN___DIESEL 23629	14.77 -0.43 -3.44	14.73 -0.32 -3.35	13.80 -0.22 -3.43	13.23 -0.21 -3.63	13.87 -0.21 -3.53	14.74 -0.30 -3.46	17.61 -0.78 -3.48	23.69 -1.33 -3.22	23.89 -1.32 -3.64	27.25 -1.36 -5.14	24.33 -1.11 -6.96	24.41 -1.07 -6.96	24.20 -1.17 -5.90	24.13 -1.17 -5.80	24.24 -1.12 -6.98	24.14 -1.15 -6.76	22.58 -1.05 -7.24	21.12 -1.04 -5.36	21.64 -1.17 -4.29	23.43 -1.24 -4.71	24.18 -1.14 -6.29	23.40 -1.18 -3.47	18.82 -0.97 -3.96	17.92 -0.97 -3.01
MODEL_CITY_ENERGY 24167	14.71 -0.18 -3.13	14.56 -0.18 -3.04	13.39 -0.31 -3.11	12.83 -0.28 -3.30	13.46 -0.30 -3.21	14.33 -0.39 -3.14	17.33 -0.73 -3.15	23.33 -1.39 -2.92	23.37 -1.51 -3.31	26.45 -1.69 -4.67	23.49 -1.31 -6.32	23.49 -1.35 -6.32	23.45 -1.38 -5.36	23.42 -1.35 -5.27	23.46 -1.25 -6.33	23.47 -1.20 -6.14	21.83 -1.13 -6.57	20.59 -1.08 -4.87	21.22 -1.19 -3.89	23.04 -1.20 -4.28	23.47 -1.27 -5.71	23.33 -0.93 -3.15	18.96 -0.46 -3.59	18.27 -0.35 -2.74
MOHAWK_PAPER___DRP 24187	43.70 0.73 -31.21	42.79 0.75 -30.34	42.32 0.67 -31.06	43.33 0.62 -32.90	43.23 0.66 -32.02	43.70 0.74 -31.38	47.35 0.95 -31.49	52.44 1.48 -29.16	55.82 1.25 -33.00	71.44 1.36 -46.61	82.66 1.07 -63.11	82.65 1.07 -63.06	74.11 1.13 -53.51	73.20 1.13 -52.57	82.67 1.05 -63.24	80.87 1.06 -61.28	82.88 0.93 -65.56	66.35 0.96 -48.59	58.46 1.07 -38.87	63.83 1.16 -42.71	77.12 1.12 -56.97	53.84 1.27 -31.46	52.70 1.00 -35.87	44.17 0.97 -27.32
MONGAUP___HYD 23641	33.42 0.89 -20.77	32.76 0.87 -20.19	32.04 0.78 -20.67	32.43 0.73 -21.89	32.64 0.78 -21.31	33.40 0.93 -20.89	37.05 1.18 -20.96	43.46 2.25 -19.41	45.75 2.22 -21.96	56.79 2.30 -31.02	62.29 1.81 -42.00	62.27 1.78 -41.97	56.97 1.89 -35.61	56.38 1.89 -34.99	62.20 1.73 -42.09	61.05 1.74 -40.78	61.56 1.54 -43.63	50.75 1.61 -32.34	46.20 1.81 -25.87	50.38 2.00 -28.42	58.85 1.90 -37.92	44.29 2.24 -20.94	41.24 1.54 -23.87	35.41 1.35 -18.18
MONTAUK___DIESEL 23721	35.62 1.18 -22.68	34.99 1.24 -22.05	34.26 1.10 -22.57	34.79 1.08 -23.90	34.99 1.17 -23.27	35.80 1.41 -22.81	39.33 1.54 -22.88	46.09 3.10 -21.19	50.09 3.39 -25.13	60.84 3.50 -33.87	67.04 2.70 -45.86	67.01 2.67 -45.82	61.27 2.92 -38.88	60.63 2.93 -38.20	66.94 2.61 -45.95	65.71 2.65 -44.53	66.44 2.41 -47.64	54.73 2.62 -35.31	50.06 3.04 -28.50	54.26 3.25 -31.05	63.61 3.18 -41.40	50.40 3.74 -25.55	44.33 2.44 -26.06	37.57 1.84 -19.85
N SALMON___HYD 24042	9.92 -0.25 1.59	9.95 -0.20 1.55	8.84 -0.17 1.58	7.97 -0.16 1.68	8.74 -0.18 1.63	9.79 -0.19 1.60	13.16 -0.15 1.60	20.00 -0.31 1.49	19.63 -0.26 1.68	20.82 -0.28 2.37	15.05 -0.22 3.21	15.07 -0.24 3.21	16.49 -0.25 2.73	16.57 -0.25 2.68	14.92 -0.24 3.22	15.17 -0.24 3.12	12.84 -0.21 3.34	14.08 -0.24 2.48	16.30 -0.24 1.98	17.52 -0.26 2.18	15.90 -0.23 2.90	19.05 -0.46 1.60	13.67 -0.33 1.83	14.20 -0.29 1.39
N.E_GEN_SANDY PD 24062	40.84 0.67 -28.41	39.99 0.68 -27.61	39.45 0.60 -28.26	40.31 0.56 -29.94	40.29 0.60 -29.14	40.82 0.68 -28.56	44.45 0.88 -28.66	49.63 1.29 -26.54	52.89 1.29 -30.03	67.27 1.38 -42.42	77.00 1.09 -57.43	76.99 1.09 -57.38	69.31 1.15 -48.69	68.49 1.15 -47.84	77.00 1.07 -57.55	75.36 1.07 -55.76	77.00 0.95 -59.66	62.01 0.99 -44.22	55.00 1.11 -35.37	60.00 1.18 -38.86	72.00 1.12 -51.85	51.03 1.29 -28.63	49.42 0.95 -32.64	41.69 0.95 -24.86
NARROWS_GT1_1 24228	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT1_2 24229	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT1_3 24230	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT1_4 24231	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90



NARROWS_GT1_5 24232	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT1_6 24233	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT1_7 24234	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT1_8 24235	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT1_GRP 23726	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_1 24236	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_2 24237	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_3 24238	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_4 24239	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_5 24240	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_6 24241	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_7 24242	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_8 24243	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NARROWS_GT2_GRP 23741	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90
NEG CAPITAL___MECHNVIL 23645	43.81 0.68 -31.37	42.88 0.68 -30.50	42.41 0.61 -31.21	43.43 0.56 -33.06	43.34 0.61 -32.18	43.80 0.68 -31.54	47.48 0.92 -31.65	52.59 1.48 -29.31	55.90 1.16 -33.17	71.61 1.29 -46.85	82.93 1.02 -63.43	82.92 1.02 -63.38	74.32 1.07 -53.78	73.37 1.03 -52.84	82.90 0.96 -63.56	81.08 0.96 -61.59	83.14 0.85 -65.90	66.55 0.91 -48.84	58.58 1.00 -39.06	63.98 1.10 -42.92	77.34 1.05 -57.26	53.89 1.16 -31.62	52.83 0.95 -36.05	44.21 0.87 -27.46
NEG CENTRAL_HIGH_ACRES 23767	13.89 -0.20 -2.33	13.71 -0.26 -2.27	12.62 -0.29 -2.32	12.00 -0.27 -2.46	12.67 -0.27 -2.39	13.57 -0.35 -2.34	16.71 -0.55 -2.35	23.06 -0.92 -2.18	23.11 -0.93 -2.47	25.99 -0.96 -3.48	22.43 -0.76 -4.71	22.47 -0.76 -4.71	22.71 -0.76 -4.00	22.67 -0.76 -3.93	22.40 -0.70 -4.72	22.42 -0.69 -4.58	20.59 -0.70 -4.90	19.76 -0.67 -3.63	20.64 -0.78 -2.90	22.33 -0.82 -3.19	22.49 -0.80 -4.26	22.89 -0.57 -2.35	18.10 -0.41 -2.68	17.52 -0.40 -2.04

NEG CENTRAL___DRP 24199	14.29 -0.07 -2.60	14.15 -0.07 -2.52	13.09 -0.08 -2.58	12.47 -0.08 -2.74	13.14 -0.07 -2.66	14.10 -0.09 -2.61	17.34 -0.19 -2.62	23.75 -0.48 -2.43	23.85 -0.47 -2.75	26.88 -0.47 -3.88	23.34 -0.39 -5.25	23.38 -0.39 -5.25	23.53 -0.39 -4.45	23.46 -0.41 -4.37	23.25 -0.39 -5.26	23.24 -0.39 -5.10	21.46 -0.38 -5.45	20.49 -0.35 -4.04	21.34 -0.41 -3.23	23.09 -0.42 -3.55	23.37 -0.40 -4.74	23.46 -0.27 -2.62	18.62 -0.19 -2.98	17.93 -0.22 -2.27
NEG CENTRAL___INDECK 23768	15.23 -0.19 -3.66	15.06 -0.19 -3.55	14.00 -0.23 -3.64	13.43 -0.23 -3.85	14.08 -0.22 -3.75	14.99 -0.27 -3.68	18.20 -0.40 -3.69	24.52 -0.70 -3.42	24.73 -0.71 -3.87	28.18 -0.75 -5.46	25.28 -0.59 -7.39	25.30 -0.61 -7.39	25.18 -0.56 -6.27	25.07 -0.59 -6.16	25.24 -0.55 -7.41	25.17 -0.54 -7.18	23.46 -0.61 -7.68	21.94 -0.55 -5.69	22.42 -0.65 -4.55	24.30 -0.66 -5.00	25.05 -0.65 -6.67	24.48 -0.32 -3.69	19.79 -0.24 -4.20	18.75 -0.33 -3.20
NEG CENTRAL___SENECA 23627	14.61 -0.06 -2.91	14.48 -0.05 -2.83	13.43 -0.06 -2.90	12.81 -0.07 -3.07	13.48 -0.06 -2.99	14.43 -0.08 -2.93	17.66 -0.19 -2.94	23.95 -0.57 -2.72	24.09 -0.56 -3.08	27.23 -0.59 -4.35	23.91 -0.46 -5.89	23.95 -0.46 -5.89	24.00 -0.47 -5.00	23.92 -0.49 -4.91	23.83 -0.46 -5.91	23.79 -0.46 -5.72	22.05 -0.46 -6.12	20.90 -0.44 -4.54	21.65 -0.50 -3.63	23.45 -0.50 -3.99	23.86 -0.49 -5.32	23.73 -0.32 -2.94	18.97 -0.21 -3.35	18.19 -0.24 -2.55
NEG CENTRAL___STATE_STREET 24147	14.13 -0.12 -2.49	14.04 -0.08 -2.42	13.02 -0.05 -2.48	12.37 -0.06 -2.62	13.05 -0.05 -2.55	13.99 -0.09 -2.50	17.14 -0.28 -2.51	23.65 -0.48 -2.33	23.68 -0.52 -2.63	26.70 -0.49 -3.72	23.10 -0.42 -5.04	23.14 -0.41 -5.03	23.31 -0.43 -4.27	23.25 -0.45 -4.20	23.01 -0.42 -5.05	22.99 -0.43 -4.89	21.19 -0.43 -5.23	20.28 -0.40 -3.88	21.16 -0.46 -3.10	22.89 -0.48 -3.41	23.14 -0.44 -4.55	23.26 -0.36 -2.51	18.37 -0.32 -2.86	17.71 -0.35 -2.18
NEG MILLWOOD___DRP 24198	36.18 1.00 -23.42	35.45 0.98 -22.77	34.78 0.89 -23.30	35.33 0.83 -24.69	35.47 0.89 -24.03	36.17 1.04 -23.55	39.87 1.33 -23.63	45.89 2.20 -21.89	48.69 2.35 -24.77	60.94 2.49 -34.98	67.80 1.96 -47.36	67.80 1.96 -47.32	61.68 2.06 -40.15	61.04 2.09 -39.45	67.75 1.91 -47.46	66.50 1.98 -45.99	67.29 1.70 -49.20	55.07 1.80 -36.47	49.69 2.00 -29.17	54.15 2.14 -32.05	63.81 2.02 -42.76	47.08 2.36 -23.61	44.42 1.68 -26.91	37.94 1.56 -20.50
NEG NORTH_FLCN_SEA 23793	8.87 -0.24 2.65	9.00 -0.12 2.58	7.84 -0.11 2.64	6.92 -0.10 2.79	7.72 -0.11 2.72	8.82 -0.10 2.66	12.08 -0.16 2.67	18.93 -0.39 2.48	18.45 -0.32 2.80	19.16 -0.35 3.96	12.84 -0.28 5.36	12.89 -0.28 5.35	14.64 -0.29 4.54	14.75 -0.29 4.46	12.72 -0.29 5.37	13.03 -0.30 5.20	10.57 -0.25 5.57	12.40 -0.27 4.13	14.92 -0.30 3.30	16.03 -0.30 3.63	13.90 -0.29 4.84	17.95 -0.49 2.67	12.46 -0.33 3.04	13.27 -0.29 2.32
NEG NORTH_KES_CHATEGAY 23792	9.70 -0.21 1.85	9.75 -0.15 1.80	8.61 -0.13 1.85	7.74 -0.12 1.95	8.51 -0.14 1.90	9.58 -0.14 1.86	12.92 -0.12 1.87	19.79 -0.28 1.73	19.37 -0.24 1.96	20.44 -0.26 2.77	14.55 -0.18 3.75	14.57 -0.20 3.75	16.08 -0.21 3.18	16.17 -0.21 3.12	14.42 -0.20 3.76	14.69 -0.20 3.64	12.31 -0.18 3.90	13.73 -0.18 2.89	16.01 -0.20 2.31	17.20 -0.22 2.54	15.45 -0.19 3.39	18.84 -0.40 1.87	13.41 -0.29 2.13	14.01 -0.25 1.62
NEG NORTH___ALICE_FALLS 23915	9.09 -0.18 2.49	9.20 -0.08 2.42	8.05 -0.06 2.48	7.12 -0.07 2.62	7.93 -0.07 2.55	9.01 -0.07 2.50	12.33 -0.07 2.51	19.21 -0.26 2.33	18.75 -0.19 2.63	19.54 -0.21 3.72	13.27 -0.17 5.04	13.32 -0.17 5.03	15.02 -0.18 4.27	15.12 -0.18 4.20	13.15 -0.18 5.05	13.45 -0.19 4.89	11.01 -0.15 5.23	12.75 -0.17 3.88	15.23 -0.19 3.10	16.37 -0.18 3.41	14.31 -0.17 4.55	18.24 -0.36 2.51	12.73 -0.24 2.86	13.49 -0.21 2.18
NEG NORTH___LWR_SARANAC 23913	9.09 -0.18 2.49	9.20 -0.08 2.42	8.05 -0.06 2.48	7.13 -0.06 2.62	7.93 -0.07 2.55	9.01 -0.07 2.50	12.33 -0.07 2.51	19.21 -0.26 2.33	18.75 -0.19 2.63	19.54 -0.21 3.72	13.27 -0.17 5.04	13.32 -0.17 5.03	15.02 -0.18 4.27	15.12 -0.18 4.20	13.15 -0.18 5.05	13.45 -0.19 4.89	11.01 -0.15 5.23	12.75 -0.17 3.88	15.23 -0.19 3.10	16.37 -0.18 3.41	14.31 -0.17 4.55	18.24 -0.36 2.51	12.73 -0.24 2.86	13.49 -0.21 2.18
NEG NORTH___PLATTSBURG 23628	9.09 -0.18 2.49	9.20 -0.08 2.42	8.05 -0.06 2.48	7.12 -0.07 2.62	7.93 -0.07 2.55	9.01 -0.07 2.50	12.33 -0.07 2.51	19.21 -0.26 2.33	18.75 -0.19 2.63	19.54 -0.21 3.72	13.27 -0.17 5.04	13.32 -0.17 5.03	15.02 -0.18 4.27	15.12 -0.18 4.20	13.15 -0.18 5.05	13.45 -0.19 4.89	11.01 -0.15 5.23	12.75 -0.17 3.88	15.23 -0.19 3.10	16.37 -0.18 3.41	14.31 -0.17 4.55	18.24 -0.36 2.51	12.73 -0.24 2.86	13.49 -0.21 2.18
NEG WEST_LEA_LOCKPORT 23791	14.62 -0.21 -3.07	14.49 -0.20 -2.99	13.32 -0.33 -3.06	12.75 -0.30 -3.24	13.38 -0.32 -3.15	14.26 -0.41 -3.09	17.26 -0.75 -3.10	23.28 -1.39 -2.87	23.29 -1.53 -3.25	26.37 -1.69 -4.59	23.38 -1.31 -6.21	23.36 -1.37 -6.21	23.34 -1.40 -5.27	23.31 -1.37 -5.18	23.34 -1.27 -6.23	23.34 -1.22 -6.03	21.70 -1.15 -6.46	20.50 -1.09 -4.79	21.15 -1.20 -3.83	22.95 -1.22 -4.21	23.35 -1.29 -5.61	23.26 -0.95 -3.10	18.88 -0.48 -3.53	18.19 -0.38 -2.69
NEG WEST___LANCASTR 23811	15.43 -0.20 -3.87	15.35 -0.11 -3.76	14.28 -0.16 -3.85	13.74 -0.15 -4.08	14.37 -0.15 -3.97	15.28 -0.19 -3.89	18.51 -0.30 -3.90	24.76 -0.65 -3.61	24.88 -0.78 -4.09	28.41 -0.84 -5.78	25.60 -0.70 -7.82	25.60 -0.74 -7.82	25.36 -0.74 -6.63	25.28 -0.74 -6.52	25.52 -0.70 -7.84	25.43 -0.69 -7.59	23.86 -0.66 -8.13	22.16 -0.66 -6.02	22.64 -0.70 -4.82	24.59 -0.66 -5.29	25.37 -0.72 -7.06	24.63 -0.38 -3.90	20.17 -0.11 -4.45	18.97 -0.30 -3.39
NEG PENN_ALLEGHNY 23528	19.09 0.07 -7.26	18.89 0.13 -7.06	17.93 0.12 -7.22	17.57 0.11 -7.65	18.12 0.12 -7.45	19.02 0.14 -7.30	22.38 0.15 -7.32	28.75 0.17 -6.78	29.40 0.15 -7.68	34.47 0.16 -10.84	33.27 0.11 -14.68	33.30 0.11 -14.67	32.06 0.14 -12.45	31.87 0.14 -12.23	33.20 0.11 -14.71	32.89 0.11 -14.25	31.72 0.08 -15.25	28.20 0.10 -11.30	27.67 0.11 -9.04	30.03 0.14 -9.93	32.41 0.13 -13.25	28.70 0.27 -7.32	24.41 0.24 -8.34	22.31 0.08 -6.35
NEPA___ENERGY 23901	15.87 -0.29 -4.40	15.80 -0.18 -4.28	14.82 -0.15 -4.38	14.31 -0.14 -4.64	14.92 -0.14 -4.51	15.85 -0.15 -4.42	19.17 -0.18 -4.44	25.37 -0.54 -4.11	25.59 -0.63 -4.65	29.34 -0.70 -6.57	26.80 -0.57 -8.89	26.82 -0.59 -8.89	26.41 -0.60 -7.54	26.31 -0.60 -7.41	26.70 -0.59 -8.91	26.60 -0.57 -8.64	25.07 -0.56 -9.24	23.15 -0.50 -6.85	23.44 -0.56 -5.48	25.42 -0.56 -6.02	26.47 -0.59 -8.03	25.29 -0.25 -4.43	20.88 0.00 -5.05	19.32 -0.41 -3.85
NEVERSINK___HYD 23608	32.27 0.69 -19.82	31.66 0.69 -19.27	30.93 0.62 -19.72	31.29 0.59 -20.89	31.50 0.62 -20.33	32.23 0.72 -19.93	35.82 0.91 -20.00	41.98 1.66 -18.52	44.19 1.66 -20.96	54.83 1.76 -29.60	59.94 1.39 -40.07	59.93 1.37 -40.04	54.91 1.46 -33.98	54.34 1.46 -33.38	59.90 1.36 -40.16	58.79 1.35 -38.91	59.22 1.20 -41.63	48.92 1.26 -30.86	44.59 1.39 -24.68	48.60 1.52 -27.12	56.66 1.45 -36.18	42.78 1.69 -19.98	39.77 1.17 -22.77	34.28 1.05 -17.35
NIAGARA____ 23760	14.51 -0.22 -2.97	14.35 -0.23 -2.88	13.18 -0.36 -2.95	12.60 -0.34 -3.13	13.23 -0.36 -3.04	14.10 -0.46 -2.98	17.05 -0.85 -2.99	23.00 -1.57 -2.77	23.01 -1.70 -3.14	26.00 -1.90 -4.43	23.00 -1.48 -6.00	23.00 -1.52 -6.00	23.00 -1.56 -5.09	23.00 -1.50 -5.00	22.99 -1.40 -6.01	23.01 -1.35 -5.83	21.37 -1.25 -6.23	20.24 -1.18 -4.62	20.91 -1.31 -3.70	22.68 -1.34 -4.06	23.00 -1.45 -5.42	23.00 -1.10 -2.99	18.67 -0.57 -3.41	18.05 -0.43 -2.60

NINE_MILE_1 23575	12.67 -0.26 -1.17	12.56 -0.27 -1.13	11.50 -0.25 -1.16	10.80 -0.24 -1.23	11.50 -0.25 -1.20	12.47 -0.28 -1.17	15.69 -0.40 -1.18	22.26 -0.63 -1.09	22.17 -0.63 -1.23	24.53 -0.68 -1.74	20.32 -0.52 -2.36	20.36 -0.52 -2.36	20.92 -0.55 -2.00	20.91 -0.55 -1.96	20.23 -0.51 -2.36	20.30 -0.52 -2.29	18.36 -0.48 -2.45	18.15 -0.47 -1.82	19.45 -0.52 -1.45	21.00 -0.56 -1.60	20.63 -0.53 -2.13	21.76 -0.53 -1.18	16.77 -0.40 -1.34	16.52 -0.38 -1.02
NINE_MILE_2 23744	12.65 -0.28 -1.17	12.54 -0.29 -1.13	11.47 -0.28 -1.16	10.78 -0.26 -1.23	11.48 -0.27 -1.20	12.45 -0.30 -1.17	15.66 -0.43 -1.18	22.21 -0.68 -1.09	22.13 -0.67 -1.23	24.48 -0.73 -1.74	20.29 -0.55 -2.36	20.32 -0.56 -2.36	20.89 -0.58 -2.00	20.87 -0.59 -1.96	20.19 -0.55 -2.36	20.26 -0.56 -2.29	18.33 -0.51 -2.45	18.12 -0.50 -1.82	19.41 -0.56 -1.45	20.96 -0.60 -1.60	20.59 -0.57 -2.13	21.72 -0.57 -1.18	16.74 -0.43 -1.34	16.49 -0.41 -1.02
NM CAPITAL___NUG 23643	43.49 0.62 -31.11	42.57 0.63 -30.24	42.10 0.56 -30.95	43.11 0.52 -32.78	43.02 0.56 -31.91	43.50 0.64 -31.28	47.12 0.83 -31.38	52.13 1.26 -29.07	55.50 1.04 -32.89	71.07 1.15 -46.45	82.29 0.91 -62.90	82.27 0.91 -62.84	73.75 0.95 -53.33	72.82 0.92 -52.40	82.25 0.85 -63.02	80.47 0.87 -61.07	82.50 0.77 -65.34	66.04 0.81 -48.43	58.16 0.91 -38.73	63.50 0.98 -42.56	76.74 0.93 -56.78	53.49 1.03 -31.35	52.39 0.82 -35.74	43.94 0.83 -27.23
NM CENTRAL___NUG 23634	12.64 -0.18 -1.06	12.51 -0.22 -1.03	11.46 -0.18 -1.05	10.76 -0.17 -1.12	11.46 -0.18 -1.09	12.44 -0.21 -1.07	15.73 -0.25 -1.07	22.53 -0.26 -0.99	22.32 -0.37 -1.12	24.70 -0.35 -1.58	20.32 -0.30 -2.14	20.38 -0.28 -2.14	20.98 -0.31 -1.82	20.98 -0.31 -1.79	20.24 -0.29 -2.15	20.30 -0.31 -2.08	18.33 -0.29 -2.23	18.16 -0.29 -1.65	19.54 -0.30 -1.32	21.07 -0.34 -1.45	20.66 -0.30 -1.93	21.86 -0.32 -1.07	16.75 -0.30 -1.22	16.56 -0.25 -0.93
NM MOHAWK___NUG 23633	9.96 0.11 1.91	9.94 0.09 1.85	8.79 0.10 1.90	7.89 0.09 2.01	8.68 0.09 1.96	9.75 0.09 1.92	13.11 0.12 1.92	20.24 0.22 1.78	19.72 0.17 2.02	20.81 0.19 2.85	14.77 0.15 3.86	14.82 0.15 3.85	16.36 0.16 3.27	16.45 0.16 3.21	14.66 0.15 3.87	14.93 0.15 3.75	12.51 0.13 4.01	13.96 0.13 2.97	16.31 0.17 2.38	17.53 0.18 2.61	15.72 0.17 3.48	19.38 0.19 1.92	13.77 0.13 2.19	14.35 0.14 1.67
NM NORTH___NUG 24055	10.40 -0.19 1.17	10.39 -0.18 1.13	9.28 -0.15 1.16	8.44 -0.14 1.23	9.20 -0.15 1.20	10.25 -0.16 1.17	13.66 -0.07 1.18	20.58 -0.13 1.09	20.21 -0.13 1.23	21.59 -0.14 1.74	16.01 -0.11 2.36	16.03 -0.13 2.36	17.33 -0.14 2.00	17.40 -0.14 1.96	15.89 -0.13 2.36	16.11 -0.13 2.29	13.83 -0.11 2.45	14.85 -0.13 1.82	16.92 -0.15 1.45	18.22 -0.14 1.60	16.79 -0.11 2.13	19.59 -0.34 1.18	14.27 -0.22 1.34	14.67 -0.19 1.02
NM WEST___NUG 23774	14.67 -0.16 -3.07	14.53 -0.16 -2.99	13.34 -0.31 -3.06	12.77 -0.28 -3.24	13.40 -0.30 -3.15	14.28 -0.39 -3.09	17.26 -0.75 -3.10	23.23 -1.44 -2.87	23.27 -1.55 -3.25	26.32 -1.74 -4.59	23.34 -1.35 -6.21	23.34 -1.39 -6.21	23.30 -1.44 -5.27	23.30 -1.38 -5.18	23.32 -1.29 -6.23	23.32 -1.24 -6.03	21.70 -1.15 -6.46	20.51 -1.08 -4.79	21.15 -1.20 -3.83	22.97 -1.20 -4.21	23.35 -1.29 -5.61	23.26 -0.95 -3.10	18.90 -0.46 -3.53	18.25 -0.32 -2.69
NM CAPITAL___DRP 24208	43.24 0.69 -30.79	42.33 0.70 -29.93	41.86 0.64 -30.63	42.85 0.59 -32.45	42.76 0.63 -31.58	43.25 0.71 -30.96	46.86 0.89 -31.06	51.90 1.33 -28.77	55.28 1.16 -32.55	70.72 1.27 -45.98	81.71 0.98 -62.25	81.70 0.98 -62.20	73.28 1.03 -52.78	72.39 1.03 -51.86	81.73 0.97 -62.38	79.96 0.98 -60.45	81.93 0.87 -64.67	65.62 0.89 -47.93	57.86 1.00 -38.34	63.17 1.08 -42.13	76.26 1.03 -56.20	53.30 1.16 -31.03	52.14 0.93 -35.38	43.75 0.92 -26.95
NM CENTRAL___DRP 24181	13.14 -0.05 -1.43	13.03 -0.06 -1.39	11.95 -0.06 -1.42	11.26 -0.06 -1.51	11.97 -0.05 -1.47	12.95 -0.07 -1.44	16.23 -0.12 -1.44	22.97 -0.17 -1.34	22.89 -0.19 -1.51	25.42 -0.19 -2.14	21.22 -0.15 -2.89	21.26 -0.15 -2.89	21.76 -0.16 -2.45	21.75 -0.16 -2.41	21.13 -0.15 -2.90	21.17 -0.17 -2.81	19.25 -0.15 -3.01	18.90 -0.13 -2.23	20.13 -0.17 -1.78	21.74 -0.18 -1.96	21.47 -0.17 -2.61	22.44 -0.11 -1.44	17.39 -0.08 -1.64	17.03 -0.10 -1.25
NM FRONTIER___DRP 24179	14.68 -0.15 -3.07	14.53 -0.16 -2.99	13.34 -0.31 -3.06	12.77 -0.28 -3.24	13.40 -0.30 -3.15	14.28 -0.39 -3.09	17.26 -0.75 -3.10	23.23 -1.44 -2.87	23.25 -1.57 -3.25	26.32 -1.74 -4.59	23.34 -1.35 -6.21	23.34 -1.39 -6.21	23.30 -1.44 -5.27	23.28 -1.40 -5.18	23.32 -1.29 -6.23	23.32 -1.24 -6.03	21.70 -1.15 -6.46	20.51 -1.08 -4.79	21.15 -1.20 -3.83	22.97 -1.20 -4.21	23.35 -1.29 -5.61	23.26 -0.95 -3.10	18.90 -0.46 -3.53	18.25 -0.32 -2.69
NM_ST_REGIS___HYD 24053	10.13 -0.46 1.17	10.11 -0.46 1.13	9.05 -0.38 1.16	8.24 -0.34 1.23	8.97 -0.38 1.20	9.99 -0.42 1.17	13.33 -0.40 1.18	20.17 -0.54 1.09	19.74 -0.60 1.23	21.07 -0.66 1.74	15.60 -0.52 2.36	15.64 -0.52 2.36	16.91 -0.56 2.00	16.97 -0.57 1.96	15.49 -0.53 2.36	15.68 -0.56 2.29	13.46 -0.48 2.45	14.48 -0.50 1.82	16.53 -0.54 1.45	17.78 -0.58 1.60	16.37 -0.53 2.13	19.13 -0.80 1.18	13.86 -0.63 1.34	14.32 -0.54 1.02
NORTHPORT___1 23551	35.17 0.73 -22.68	34.56 0.81 -22.05	33.90 0.74 -22.57	34.42 0.71 -23.90	34.57 0.75 -23.27	35.30 0.91 -22.81	38.51 0.72 -22.88	44.52 1.53 -21.19	48.34 1.81 -24.96	59.12 1.78 -33.87	65.71 1.37 -45.86	65.69 1.35 -45.82	59.85 1.50 -38.88	59.20 1.50 -38.20	65.65 1.32 -45.95	64.39 1.33 -44.53	65.28 1.25 -47.64	53.49 1.38 -35.31	48.62 1.63 -28.47	52.73 1.72 -31.05	62.09 1.66 -41.40	48.65 2.03 -25.51	43.20 1.31 -26.06	36.73 1.00 -19.85
NORTHPORT___2 23552	35.16 0.72 -22.68	34.56 0.81 -22.05	33.89 0.73 -22.57	34.42 0.71 -23.90	34.57 0.75 -23.27	35.30 0.91 -22.81	38.51 0.72 -22.88	44.52 1.53 -21.19	48.32 1.79 -24.96	59.12 1.78 -33.87	65.69 1.35 -45.86	65.69 1.35 -45.82	59.83 1.48 -38.88	59.18 1.48 -38.20	65.64 1.31 -45.95	64.39 1.33 -44.53	65.26 1.23 -47.64	53.47 1.36 -35.31	48.60 1.61 -28.47	52.73 1.72 -31.05	62.07 1.64 -41.40	48.65 2.03 -25.51	43.20 1.31 -26.06	36.73 1.00 -19.85
NORTHPORT___3 23553	35.42 0.98 -22.68	34.76 1.01 -22.05	34.07 0.91 -22.57	34.57 0.86 -23.90	34.75 0.93 -23.27	35.48 1.09 -22.81	38.82 1.03 -22.88	44.91 1.92 -21.19	48.52 2.20 -24.75	59.55 2.21 -33.87	66.04 1.70 -45.86	66.04 1.70 -45.82	60.18 1.83 -38.88	59.55 1.85 -38.20	66.00 1.67 -45.95	64.76 1.70 -44.53	65.59 1.56 -47.64	53.76 1.65 -35.31	48.85 1.91 -28.42	53.02 2.02 -31.04	62.35 1.92 -41.40	48.93 2.36 -25.46	43.49 1.60 -26.06	37.02 1.29 -19.85
NORTHPORT___4 23650	35.40 0.96 -22.68	34.73 0.98 -22.05	34.05 0.89 -22.57	34.56 0.85 -23.90	34.73 0.91 -23.27	35.47 1.08 -22.81	38.76 0.97 -22.88	44.80 1.81 -21.19	48.43 2.11 -24.75	59.43 2.09 -33.87	65.95 1.61 -45.86	65.95 1.61 -45.82	60.10 1.75 -38.88	59.46 1.76 -38.20	65.93 1.60 -45.95	64.67 1.61 -44.53	65.50 1.47 -47.64	53.67 1.56 -35.31	48.75 1.81 -28.42	52.92 1.92 -31.04	62.26 1.83 -41.40	48.85 2.28 -25.46	43.41 1.52 -26.06	36.95 1.22 -19.85
NORTHPORT___IC 23718	35.20 0.76 -22.68	34.58 0.83 -22.05	33.92 0.76 -22.57	34.44 0.73 -23.90	34.60 0.78 -23.27	35.34 0.95 -22.81	38.58 0.79 -22.88	44.62 1.63 -21.19	48.43 1.90 -24.96	59.22 1.88 -33.87	65.78 1.44 -45.86	65.78 1.44 -45.82	59.93 1.58 -38.88	59.28 1.58 -38.20	65.73 1.40 -45.95	64.49 1.43 -44.53	65.34 1.31 -47.64	53.55 1.44 -35.31	48.69 1.70 -28.47	52.81 1.80 -31.05	62.16 1.73 -41.40	48.75 2.13 -25.51	43.28 1.39 -26.06	36.81 1.08 -19.85

NSINS_S_GLNS_FALLS 23858	44.66 0.41 -32.49	43.69 0.41 -31.58	43.27 0.36 -32.32	44.37 0.32 -34.24	44.24 0.37 -33.32	44.67 0.43 -32.66	48.29 0.61 -32.77	53.24 1.09 -30.35	56.61 0.69 -34.35	72.78 0.80 -48.51	84.77 0.61 -65.68	84.78 0.63 -65.63	75.80 0.64 -55.69	74.86 0.64 -54.72	84.75 0.55 -65.82	82.88 0.57 -63.78	85.13 0.51 -68.23	67.91 0.54 -50.57	59.58 0.61 -40.45	65.09 0.68 -44.45	78.98 0.65 -59.30	54.53 0.68 -32.74	53.76 0.60 -37.33	44.80 0.49 -28.43
NUCOR_STEEL___DRP 24197	14.13 -0.12 -2.49	14.04 -0.08 -2.42	13.02 -0.05 -2.48	12.37 -0.06 -2.62	13.05 -0.05 -2.55	13.99 -0.09 -2.50	17.14 -0.28 -2.51	23.65 -0.48 -2.33	23.68 -0.52 -2.63	26.70 -0.49 -3.72	23.10 -0.42 -5.04	23.14 -0.41 -5.03	23.31 -0.43 -4.27	23.25 -0.45 -4.20	23.01 -0.42 -5.05	22.99 -0.43 -4.89	21.19 -0.43 -5.23	20.28 -0.40 -3.88	21.16 -0.46 -3.10	22.89 -0.48 -3.41	23.14 -0.44 -4.55	23.26 -0.36 -2.51	18.37 -0.32 -2.86	17.71 -0.35 -2.18
NYISO_LBMP_REFERENCE 24008	11.76 0.00 0.00	11.70 0.00 0.00	10.59 0.00 0.00	9.81 0.00 0.00	10.55 0.00 0.00	11.58 0.00 0.00	14.91 0.00 0.00	21.80 0.00 0.00	21.57 0.00 0.00	23.47 0.00 0.00	18.48 0.00 0.00	18.52 0.00 0.00	19.47 0.00 0.00	19.50 0.00 0.00	18.38 0.00 0.00	18.53 0.00 0.00	16.39 0.00 0.00	16.80 0.00 0.00	18.52 0.00 0.00	19.96 0.00 0.00	19.03 0.00 0.00	21.11 0.00 0.00	15.83 0.00 0.00	15.88 0.00 0.00
NYPA_BRENTWD____GT 24164	35.31 0.87 -22.68	34.67 0.92 -22.05	34.00 0.84 -22.57	34.52 0.81 -23.90	34.68 0.86 -23.27	35.44 1.05 -22.81	38.76 0.97 -22.88	45.00 2.01 -21.19	49.03 2.24 -25.22	59.52 2.18 -33.87	66.02 1.68 -45.86	66.01 1.67 -45.82	60.18 1.83 -38.88	59.53 1.83 -38.20	65.95 1.62 -45.95	64.71 1.65 -44.53	65.54 1.51 -47.64	53.82 1.71 -35.31	49.06 2.02 -28.52	53.15 2.14 -31.05	62.49 2.06 -41.40	49.17 2.49 -25.57	43.52 1.63 -26.06	37.02 1.29 -19.85
NYPA_GOWANUS____GT5 24156	35.51 1.01 -22.74	34.82 1.02 -22.10	34.14 0.93 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.48 1.04 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.93 2.51 -33.95	66.46 2.01 -45.97	66.49 2.04 -45.93	60.56 2.12 -38.97	59.94 2.15 -38.29	66.41 1.97 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.83 2.00 -28.31	53.13 2.06 -31.11	62.45 1.92 -41.50	46.45 2.43 -22.91	43.72 1.76 -26.13	37.34 1.56 -19.90
NYPA_GOWANUS____GT6 24157	35.51 1.01 -22.74	34.82 1.02 -22.10	34.14 0.93 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.48 1.04 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.93 2.51 -33.95	66.46 2.01 -45.97	66.49 2.04 -45.93	60.56 2.12 -38.97	59.94 2.15 -38.29	66.41 1.97 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.83 2.00 -28.31	53.13 2.06 -31.11	62.45 1.92 -41.50	46.45 2.43 -22.91	43.72 1.76 -26.13	37.34 1.56 -19.90
NYPA_HARLEM__RVR__GT1 24160	35.62 1.12 -22.74	34.89 1.09 -22.10	34.19 0.98 -22.62	34.68 0.91 -23.96	34.84 0.97 -23.32	35.61 1.17 -22.86	39.34 1.49 -22.94	45.37 2.33 -21.24	48.15 2.54 -24.04	60.12 2.70 -33.95	66.59 2.14 -45.97	66.64 2.19 -45.93	60.72 2.28 -38.97	60.09 2.30 -38.29	66.57 2.13 -46.06	65.29 2.13 -44.63	66.02 1.88 -47.75	54.19 2.00 -35.39	48.94 2.11 -28.31	53.25 2.18 -31.11	62.59 2.06 -41.50	46.57 2.55 -22.91	43.80 1.84 -26.13	37.45 1.67 -19.90
NYPA_HARLEM__RVR__GT2 24161	35.62 1.12 -22.74	34.89 1.09 -22.10	34.19 0.98 -22.62	34.68 0.91 -23.96	34.84 0.97 -23.32	35.61 1.17 -22.86	39.34 1.49 -22.94	45.37 2.33 -21.24	48.15 2.54 -24.04	60.12 2.70 -33.95	66.59 2.14 -45.97	66.64 2.19 -45.93	60.72 2.28 -38.97	60.09 2.30 -38.29	66.57 2.13 -46.06	65.29 2.13 -44.63	66.02 1.88 -47.75	54.19 2.00 -35.39	48.94 2.11 -28.31	53.25 2.18 -31.11	62.59 2.06 -41.50	46.57 2.55 -22.91	43.80 1.84 -26.13	37.45 1.67 -19.90
NYPA_KENT____GT 24152	35.55 1.05 -22.74	34.84 1.04 -22.10	34.16 0.95 -22.62	34.66 0.89 -23.96	34.81 0.94 -23.32	35.53 1.09 -22.86	39.21 1.36 -22.94	45.26 2.22 -21.24	48.05 2.44 -24.04	59.98 2.56 -33.95	66.48 2.03 -45.97	66.52 2.07 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.16 2.00 -44.63	65.91 1.77 -47.75	54.09 1.90 -35.39	48.87 2.04 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.49 2.47 -22.91	43.75 1.79 -26.13	37.38 1.60 -19.90
NYPA_POUCH1____GT 24155	35.48 0.98 -22.74	34.81 1.01 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.78 0.91 -23.32	35.45 1.01 -22.86	39.09 1.24 -22.94	45.11 2.07 -21.24	47.90 2.29 -24.04	59.84 2.42 -33.95	66.39 1.94 -45.97	66.43 1.98 -45.93	60.48 2.04 -38.97	59.86 2.07 -38.29	66.33 1.89 -46.06	65.07 1.91 -44.63	65.83 1.69 -47.75	54.00 1.81 -35.39	48.76 1.93 -28.31	53.03 1.96 -31.11	62.38 1.85 -41.50	46.34 2.32 -22.91	43.65 1.69 -26.13	37.29 1.51 -19.90
NYPA_VERNON____GT2 24162	35.58 1.08 -22.74	34.87 1.07 -22.10	34.17 0.96 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.55 1.11 -22.86	39.27 1.42 -22.94	45.31 2.27 -21.24	48.07 2.46 -24.04	60.00 2.58 -33.95	66.50 2.05 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.18 2.02 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.53 2.00 -41.50	46.51 2.49 -22.91	43.77 1.81 -26.13	37.43 1.65 -19.90
NYPA_VERNON____GT3 24163	35.58 1.08 -22.74	34.87 1.07 -22.10	34.17 0.96 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.55 1.11 -22.86	39.27 1.42 -22.94	45.31 2.27 -21.24	48.07 2.46 -24.04	60.00 2.58 -33.95	66.50 2.05 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.18 2.02 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.53 2.00 -41.50	46.51 2.49 -22.91	43.77 1.81 -26.13	37.43 1.65 -19.90
NYPA___HOLTSVILL 23794	35.22 0.78 -22.68	34.58 0.83 -22.05	33.91 0.75 -22.57	34.45 0.74 -23.90	34.60 0.78 -23.27	35.35 0.96 -22.81	38.62 0.83 -22.88	44.78 1.79 -21.19	48.74 2.07 -25.10	59.41 2.07 -33.87	65.89 1.55 -45.86	65.90 1.56 -45.82	60.06 1.71 -38.88	59.42 1.72 -38.20	65.84 1.51 -45.95	64.60 1.54 -44.53	65.46 1.43 -47.64	53.69 1.58 -35.31	48.87 1.85 -28.50	52.97 1.96 -31.05	62.31 1.88 -41.40	48.95 2.30 -25.54	43.38 1.49 -26.06	36.89 1.16 -19.85
NYPA___HELLGATE_GT1 24158	35.62 1.12 -22.74	34.89 1.09 -22.10	34.19 0.98 -22.62	34.68 0.91 -23.96	34.84 0.97 -23.32	35.61 1.17 -22.86	39.34 1.49 -22.94	45.37 2.33 -21.24	48.15 2.54 -24.04	60.12 2.70 -33.95	66.59 2.14 -45.97	66.64 2.19 -45.93	60.72 2.28 -38.97	60.09 2.30 -38.29	66.57 2.13 -46.06	65.29 2.13 -44.63	66.02 1.88 -47.75	54.19 2.00 -35.39	48.94 2.11 -28.31	53.25 2.18 -31.11	62.59 2.06 -41.50	46.57 2.55 -22.91	43.80 1.84 -26.13	37.45 1.67 -19.90
NYPA___HELLGATE_GT2 24159	35.62 1.12 -22.74	34.89 1.09 -22.10	34.19 0.98 -22.62	34.68 0.91 -23.96	34.84 0.97 -23.32	35.61 1.17 -22.86	39.34 1.49 -22.94	45.37 2.33 -21.24	48.15 2.54 -24.04	60.12 2.70 -33.95	66.59 2.14 -45.97	66.64 2.19 -45.93	60.72 2.28 -38.97	60.09 2.30 -38.29	66.57 2.13 -46.06	65.29 2.13 -44.63	66.02 1.88 -47.75	54.19 2.00 -35.39	48.94 2.11 -28.31	53.25 2.18 -31.11	62.59 2.06 -41.50	46.57 2.55 -22.91	43.80 1.84 -26.13	37.45 1.67 -19.90
O.H_GEN_BRUCE 24063	14.45 -0.22 -2.91	14.30 -0.23 -2.83	13.13 -0.36 -2.90	12.54 -0.34 -3.07	13.18 -0.36 -2.99	14.05 -0.46 -2.93	17.00 -0.85 -2.94	22.95 -1.57 -2.72	22.97 -1.68 -3.08	25.94 -1.88 -4.35	22.91 -1.46 -5.89	22.91 -1.50 -5.89	22.93 -1.54 -5.00	22.93 -1.48 -4.91	22.91 -1.38 -5.91	22.92 -1.33 -5.72	21.28 -1.23 -6.12	20.16 -1.18 -4.54	20.85 -1.30 -3.63	22.61 -1.34 -3.99	22.92 -1.43 -5.32	22.97 -1.08 -2.94	18.63 -0.55 -3.35	18.00 -0.43 -2.55

OAK ORCHARD___HYD 24046	14.13 -0.07 -2.44	13.94 -0.13 -2.37	12.84 -0.18 -2.43	12.20 -0.18 -2.57	12.87 -0.18 -2.50	13.79 -0.24 -2.45	16.95 -0.42 -2.46	23.40 -0.68 -2.28	23.42 -0.73 -2.58	26.34 -0.77 -3.64	22.82 -0.59 -4.93	22.83 -0.61 -4.92	23.09 -0.56 -4.18	23.04 -0.57 -4.11	22.79 -0.53 -4.94	22.80 -0.52 -4.79	20.95 -0.56 -5.12	20.10 -0.50 -3.80	20.95 -0.61 -3.04	22.66 -0.64 -3.34	22.83 -0.65 -4.45	23.25 -0.32 -2.46	18.41 -0.22 -2.80	17.80 -0.21 -2.13
OCC_CHEM___DRP 24175	14.67 -0.16 -3.07	14.53 -0.16 -2.99	13.34 -0.31 -3.06	12.77 -0.28 -3.24	13.40 -0.30 -3.15	14.28 -0.39 -3.09	17.26 -0.75 -3.10	23.23 -1.44 -2.87	23.27 -1.55 -3.25	26.32 -1.74 -4.59	23.34 -1.35 -6.21	23.34 -1.39 -6.21	23.30 -1.44 -5.27	23.30 -1.38 -5.18	23.32 -1.29 -6.23	23.32 -1.24 -6.03	21.70 -1.15 -6.46	20.51 -1.08 -4.79	21.15 -1.20 -3.83	22.97 -1.20 -4.21	23.35 -1.29 -5.61	23.26 -0.95 -3.10	18.90 -0.46 -3.53	18.25 -0.32 -2.69
ONONDAGA_REF_OCCRA 23987	13.47 -0.04 -1.75	13.35 -0.05 -1.70	12.29 -0.04 -1.74	11.61 -0.04 -1.84	12.30 -0.04 -1.79	13.29 -0.05 -1.76	16.58 -0.09 -1.76	23.30 -0.13 -1.63	23.25 -0.17 -1.85	25.94 -0.14 -2.61	21.89 -0.13 -3.54	21.94 -0.11 -3.53	22.33 -0.14 -3.00	22.31 -0.14 -2.95	21.79 -0.13 -3.54	21.81 -0.15 -3.43	19.93 -0.13 -3.67	19.40 -0.12 -2.72	20.55 -0.15 -2.18	22.19 -0.16 -2.39	22.09 -0.13 -3.19	22.79 -0.08 -1.76	17.76 -0.08 -2.01	17.30 -0.11 -1.53
ONONDAGA___COGEN 23986	13.65 -0.02 -1.91	13.51 -0.04 -1.85	12.45 -0.04 -1.90	11.78 -0.04 -2.01	12.48 -0.03 -1.96	13.44 -0.06 -1.92	16.73 -0.10 -1.92	23.47 -0.11 -1.78	23.42 -0.17 -2.02	26.18 -0.14 -2.85	22.21 -0.13 -3.86	22.26 -0.11 -3.85	22.60 -0.14 -3.27	22.57 -0.14 -3.21	22.12 -0.13 -3.87	22.13 -0.15 -3.75	20.27 -0.13 -4.01	19.65 -0.12 -2.97	20.75 -0.15 -2.38	22.41 -0.16 -2.61	22.38 -0.13 -3.48	22.95 -0.08 -1.92	17.97 -0.05 -2.19	17.47 -0.08 -1.67
OSWEGATCHIE___HYD 24044	10.55 -0.42 0.79	10.45 -0.48 0.77	9.43 -0.37 0.79	8.63 -0.34 0.84	9.35 -0.38 0.82	10.35 -0.43 0.80	13.69 -0.42 0.80	20.58 -0.48 0.74	20.13 -0.60 0.84	21.65 -0.63 1.19	16.35 -0.52 1.61	16.39 -0.52 1.61	17.55 -0.56 1.36	17.59 -0.57 1.34	16.22 -0.55 1.61	16.40 -0.57 1.56	14.23 -0.49 1.67	15.04 -0.52 1.24	16.99 -0.54 0.99	18.29 -0.58 1.09	17.05 -0.53 1.45	19.55 -0.76 0.80	14.25 -0.67 0.91	14.66 -0.52 0.70
OSWEGO___5 23606	12.96 -0.18 -1.38	12.85 -0.19 -1.34	11.78 -0.18 -1.37	11.09 -0.17 -1.45	11.78 -0.18 -1.41	12.76 -0.21 -1.39	16.00 -0.30 -1.39	22.63 -0.46 -1.29	22.56 -0.47 -1.46	25.04 -0.49 -2.06	20.88 -0.39 -2.79	20.91 -0.39 -2.78	21.42 -0.41 -2.36	21.41 -0.41 -2.32	20.78 -0.39 -2.79	20.85 -0.39 -2.71	18.92 -0.36 -2.89	18.60 -0.35 -2.15	19.85 -0.39 -1.72	21.43 -0.42 -1.89	21.15 -0.40 -2.52	22.12 -0.38 -1.39	17.12 -0.29 -1.58	16.82 -0.27 -1.21
OSWEGO___6 23613	12.96 -0.18 -1.38	12.85 -0.19 -1.34	11.78 -0.18 -1.37	11.09 -0.17 -1.45	11.78 -0.18 -1.41	12.76 -0.21 -1.39	16.00 -0.30 -1.39	22.63 -0.46 -1.29	22.56 -0.47 -1.46	25.04 -0.49 -2.06	20.88 -0.39 -2.79	20.91 -0.39 -2.78	21.42 -0.41 -2.36	21.41 -0.41 -2.32	20.78 -0.39 -2.79	20.85 -0.39 -2.71	18.92 -0.36 -2.89	18.60 -0.35 -2.15	19.85 -0.39 -1.72	21.43 -0.42 -1.89	21.15 -0.40 -2.52	22.12 -0.38 -1.39	17.12 -0.29 -1.58	16.82 -0.27 -1.21
OUTOKUMPU-AB___DRP 24206	14.83 -0.11 -3.18	14.71 -0.08 -3.09	13.54 -0.21 -3.16	12.96 -0.20 -3.35	13.61 -0.20 -3.26	14.50 -0.28 -3.20	17.57 -0.55 -3.21	23.70 -1.07 -2.97	23.70 -1.23 -3.36	26.86 -1.36 -4.75	23.82 -1.09 -6.43	23.81 -1.13 -6.42	23.77 -1.15 -5.45	23.73 -1.13 -5.36	23.77 -1.05 -6.44	23.75 -1.02 -6.24	22.12 -0.95 -6.68	20.86 -0.89 -4.95	21.50 -0.98 -3.96	23.35 -0.96 -4.35	23.78 -1.05 -5.80	23.63 -0.68 -3.20	19.21 -0.27 -3.65	18.45 -0.21 -2.78
OXBOW___ 24026	14.71 -0.18 -3.13	14.58 -0.16 -3.04	13.40 -0.30 -3.11	12.84 -0.27 -3.30	13.48 -0.28 -3.21	14.35 -0.37 -3.14	17.36 -0.70 -3.15	23.39 -1.33 -2.92	23.41 -1.47 -3.31	26.52 -1.62 -4.67	23.53 -1.27 -6.32	23.52 -1.32 -6.32	23.47 -1.36 -5.36	23.44 -1.33 -5.27	23.48 -1.23 -6.33	23.48 -1.19 -6.14	21.86 -1.10 -6.57	20.63 -1.04 -4.87	21.26 -1.15 -3.89	23.10 -1.14 -4.28	23.52 -1.22 -5.71	23.39 -0.87 -3.15	19.01 -0.41 -3.59	18.30 -0.32 -2.74
PEEKSKILL___ 23653	35.14 0.86 -22.52	34.43 0.84 -21.89	33.76 0.76 -22.41	34.27 0.72 -23.74	34.41 0.76 -23.10	35.12 0.89 -22.65	38.75 1.12 -22.72	44.71 1.87 -21.04	47.43 2.05 -23.81	59.26 2.16 -33.63	65.72 1.70 -45.54	65.72 1.70 -45.50	59.89 1.81 -38.61	59.25 1.81 -37.94	65.68 1.67 -45.63	64.44 1.69 -44.22	65.19 1.49 -47.31	53.42 1.56 -35.06	48.30 1.74 -28.04	52.62 1.84 -30.82	61.89 1.75 -41.11	45.86 2.05 -22.70	43.18 1.47 -25.88	36.91 1.32 -19.71
PGE MADISON___WINDPWR 24146	18.22 0.26 -6.20	17.99 0.26 -6.03	17.09 0.33 -6.17	16.64 0.30 -6.53	17.24 0.33 -6.36	18.13 0.32 -6.23	21.50 0.33 -6.26	28.31 0.72 -5.79	28.52 0.39 -6.56	33.20 0.47 -9.26	31.35 0.33 -12.54	31.40 0.35 -12.53	30.45 0.35 -10.63	30.27 0.33 -10.44	31.25 0.31 -12.56	30.98 0.28 -12.17	29.64 0.23 -13.02	26.70 0.25 -9.65	26.55 0.31 -7.72	28.78 0.34 -8.48	30.69 0.34 -11.32	27.80 0.44 -6.25	23.16 0.21 -7.12	21.53 0.22 -5.43
PJM_GEN_KEystone 24065	16.62 -0.28 -5.14	16.54 -0.16 -5.00	15.56 -0.14 -5.11	15.10 -0.13 -5.42	15.68 -0.14 -5.27	16.61 -0.14 -5.17	19.94 -0.16 -5.19	26.16 -0.44 -4.80	26.50 -0.50 -5.43	30.59 -0.56 -7.68	28.41 -0.46 -10.39	28.42 -0.48 -10.38	27.79 -0.49 -8.81	27.67 -0.49 -8.66	28.31 -0.48 -10.41	28.16 -0.46 -10.09	26.73 -0.46 -10.80	24.38 -0.42 -8.00	24.46 -0.46 -6.40	26.53 -0.46 -7.03	27.93 -0.48 -9.38	26.08 -0.21 -5.18	21.72 -0.02 -5.91	19.97 -0.41 -4.50
PLEASANTVLY___LBMP 24000	36.11 0.87 -23.48	35.39 0.87 -22.82	34.73 0.78 -23.36	35.28 0.73 -24.74	35.41 0.78 -24.08	36.08 0.90 -23.60	39.73 1.13 -23.69	45.56 1.83 -21.93	48.37 1.98 -24.82	60.62 2.09 -35.06	67.59 1.64 -47.47	67.60 1.65 -47.43	61.46 1.75 -40.24	60.80 1.76 -39.54	67.56 1.62 -47.56	66.25 1.63 -46.09	67.14 1.44 -49.31	54.86 1.51 -36.55	49.44 1.69 -29.23	53.86 1.78 -32.12	63.57 1.69 -42.85	46.75 1.98 -23.66	44.24 1.43 -26.98	37.75 1.32 -20.55
POLETTI___ 23519	35.51 1.01 -22.74	34.79 0.99 -22.10	34.11 0.90 -22.62	34.61 0.84 -23.96	34.77 0.90 -23.32	35.48 1.04 -22.86	39.18 1.33 -22.94	45.22 2.18 -21.24	47.98 2.37 -24.04	59.93 2.51 -33.95	66.43 1.98 -45.97	66.43 1.98 -45.93	60.54 2.10 -38.97	59.90 2.11 -38.29	66.39 1.95 -46.06	65.12 1.96 -44.63	65.88 1.74 -47.75	54.00 1.81 -35.39	48.85 2.02 -28.31	53.19 2.12 -31.11	62.53 2.00 -41.50	46.38 2.36 -22.91	43.68 1.73 -26.12	37.34 1.56 -19.90
PORT_JEFF_3 23555	35.07 0.63 -22.68	34.48 0.73 -22.05	33.83 0.67 -22.57	34.36 0.65 -23.90	34.51 0.69 -23.27	35.23 0.84 -22.81	38.40 0.61 -22.88	44.49 1.50 -21.19	48.44 1.77 -25.10	59.08 1.74 -33.87	65.63 1.29 -45.86	65.62 1.28 -45.82	59.77 1.42 -38.88	59.12 1.42 -38.20	65.56 1.23 -45.95	64.32 1.26 -44.53	65.23 1.20 -47.64	53.45 1.34 -35.31	48.63 1.61 -28.50	52.69 1.68 -31.05	62.07 1.64 -41.40	48.68 2.03 -25.54	43.16 1.27 -26.06	36.73 1.00 -19.85
PORT_JEFF_4 23616	35.12 0.68 -22.68	34.50 0.75 -22.05	33.85 0.69 -22.57	34.38 0.67 -23.90	34.54 0.72 -23.27	35.27 0.88 -22.81	38.40 0.61 -22.88	44.52 1.53 -21.19	48.44 1.77 -25.10	59.08 1.74 -33.87	65.63 1.29 -45.86	65.62 1.28 -45.82	59.77 1.42 -38.88	59.12 1.42 -38.20	65.58 1.25 -45.95	64.32 1.26 -44.53	65.23 1.20 -47.64	53.45 1.34 -35.31	48.63 1.61 -28.50	52.71 1.70 -31.05	62.07 1.64 -41.40	48.68 2.03 -25.54	43.16 1.27 -26.06	36.79 1.06 -19.85

PORT_JEFF_IC 23713	35.18 0.74 -22.68	34.56 0.81 -22.05	33.89 0.73 -22.57	34.43 0.72 -23.90	34.58 0.76 -23.27	35.33 0.94 -22.81	38.55 0.76 -22.88	44.76 1.77 -21.19	48.68 1.98 -25.13	59.31 1.97 -33.87	65.82 1.48 -45.86	65.82 1.48 -45.82	59.99 1.64 -38.88	59.34 1.64 -38.20	65.76 1.43 -45.95	64.52 1.46 -44.53	65.39 1.36 -47.64	53.62 1.51 -35.31	48.82 1.80 -28.50	52.91 1.90 -31.05	62.28 1.85 -41.40	48.92 2.26 -25.55	43.32 1.43 -26.06	36.87 1.14 -19.85
PROJECT___ORANGE 23990	13.19 -0.05 -1.48	13.08 -0.06 -1.44	12.01 -0.06 -1.48	11.31 -0.06 -1.56	12.01 -0.06 -1.52	13.00 -0.07 -1.49	16.29 -0.12 -1.50	23.02 -0.17 -1.39	22.95 -0.19 -1.57	25.50 -0.19 -2.22	21.31 -0.17 -3.00	21.37 -0.15 -3.00	21.83 -0.18 -2.54	21.82 -0.18 -2.50	21.22 -0.17 -3.01	21.27 -0.17 -2.91	19.35 -0.16 -3.12	18.98 -0.13 -2.31	20.20 -0.17 -1.85	21.81 -0.18 -2.03	21.57 -0.17 -2.71	22.50 -0.11 -1.50	17.45 -0.08 -1.70	17.07 -0.11 -1.30
PROJECT___ORANGE 1 24174	13.19 -0.05 -1.48	13.08 -0.06 -1.44	12.01 -0.06 -1.48	11.31 -0.06 -1.56	12.01 -0.06 -1.52	13.00 -0.07 -1.49	16.29 -0.12 -1.50	23.02 -0.17 -1.39	22.95 -0.19 -1.57	25.50 -0.19 -2.22	21.31 -0.17 -3.00	21.37 -0.15 -3.00	21.83 -0.18 -2.54	21.82 -0.18 -2.50	21.22 -0.17 -3.01	21.27 -0.17 -2.91	19.35 -0.16 -3.12	18.98 -0.13 -2.31	20.20 -0.17 -1.85	21.81 -0.18 -2.03	21.57 -0.17 -2.71	22.50 -0.11 -1.50	17.45 -0.08 -1.70	17.07 -0.11 -1.30
PROJECT___ORANGE 2 24166	13.19 -0.05 -1.48	13.08 -0.06 -1.44	12.01 -0.06 -1.48	11.31 -0.06 -1.56	12.01 -0.06 -1.52	13.00 -0.07 -1.49	16.29 -0.12 -1.50	23.02 -0.17 -1.39	22.95 -0.19 -1.57	25.50 -0.19 -2.22	21.31 -0.17 -3.00	21.37 -0.15 -3.00	21.83 -0.18 -2.54	21.82 -0.18 -2.50	21.22 -0.17 -3.01	21.27 -0.17 -2.91	19.35 -0.16 -3.12	18.98 -0.13 -2.31	20.20 -0.17 -1.85	21.81 -0.18 -2.03	21.57 -0.17 -2.71	22.50 -0.11 -1.50	17.45 -0.08 -1.70	17.07 -0.11 -1.30
PYRITES___HYD 24023	10.25 -0.40 1.11	10.19 -0.43 1.08	9.14 -0.34 1.11	8.34 -0.30 1.17	9.06 -0.35 1.14	10.08 -0.38 1.12	13.48 -0.31 1.12	20.45 -0.31 1.04	19.92 -0.47 1.18	21.32 -0.49 1.66	15.82 -0.41 2.25	15.86 -0.41 2.25	17.11 -0.45 1.91	17.18 -0.45 1.87	15.69 -0.44 2.25	15.91 -0.44 2.18	13.66 -0.39 2.34	14.65 -0.42 1.73	16.70 -0.43 1.39	17.98 -0.46 1.52	16.58 -0.42 2.03	19.27 -0.72 1.12	13.96 -0.59 1.28	14.45 -0.46 0.97
RANKINE____ 23646	15.22 -0.09 -3.55	15.11 -0.04 -3.45	13.98 -0.14 -3.53	13.41 -0.14 -3.74	14.06 -0.13 -3.64	14.96 -0.19 -3.57	18.12 -0.37 -3.58	24.27 -0.85 -3.32	24.37 -0.95 -3.75	27.71 -1.06 -5.30	24.79 -0.87 -7.18	24.80 -0.89 -7.17	24.64 -0.92 -6.09	24.58 -0.90 -5.98	24.72 -0.85 -7.19	24.68 -0.82 -6.97	23.08 -0.77 -7.46	21.56 -0.77 -5.53	22.09 -0.85 -4.42	23.98 -0.84 -4.86	24.62 -0.89 -6.48	24.14 -0.55 -3.58	19.74 -0.17 -4.08	18.80 -0.19 -3.11
RAVENS GT4-7____ 23728	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWD GT2____ 23730	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWD GT3____ 23733	11.76 0.00 0.00	11.70 0.00 0.00	10.59 0.00 0.00	9.81 0.00 0.00	10.55 0.00 0.00	11.58 0.00 0.00	14.91 0.00 0.00	21.80 0.00 0.00	21.57 0.00 0.00	23.47 0.00 0.00	18.48 0.00 0.00	18.52 0.00 0.00	19.47 0.00 0.00	19.50 0.00 0.00	18.38 0.00 0.00	18.53 0.00 0.00	16.39 0.00 0.00	16.80 0.00 0.00	18.52 0.00 0.00	19.96 0.00 0.00	19.03 0.00 0.00	21.11 0.00 0.00	15.83 0.00 0.00	15.88 0.00 0.00
RAVENSWOOD_GT2_1 24244	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT2_2 24245	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT2_3 24246	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT2_4 24247	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT3_1 24248	11.76 0.00 0.00	11.70 0.00 0.00	10.59 0.00 0.00	9.81 0.00 0.00	10.55 0.00 0.00	11.58 0.00 0.00	14.91 0.00 0.00	21.80 0.00 0.00	21.57 0.00 0.00	23.47 0.00 0.00	18.48 0.00 0.00	18.52 0.00 0.00	19.47 0.00 0.00	19.50 0.00 0.00	18.38 0.00 0.00	18.53 0.00 0.00	16.39 0.00 0.00	16.80 0.00 0.00	18.52 0.00 0.00	19.96 0.00 0.00	19.03 0.00 0.00	21.11 0.00 0.00	15.83 0.00 0.00	15.88 0.00 0.00
RAVENSWOOD_GT3_2 24249	11.76 0.00 0.00	11.70 0.00 0.00	10.59 0.00 0.00	9.81 0.00 0.00	10.55 0.00 0.00	11.58 0.00 0.00	14.91 0.00 0.00	21.80 0.00 0.00	21.57 0.00 0.00	23.47 0.00 0.00	18.48 0.00 0.00	18.52 0.00 0.00	19.47 0.00 0.00	19.50 0.00 0.00	18.38 0.00 0.00	18.53 0.00 0.00	16.39 0.00 0.00	16.80 0.00 0.00	18.52 0.00 0.00	19.96 0.00 0.00	19.03 0.00 0.00	21.11 0.00 0.00	15.83 0.00 0.00	15.88 0.00 0.00
RAVENSWOOD_GT3_3 24250	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90

RAVENSWOOD_GT3_4 24251	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_1 23729	35.58 1.08 -22.74	34.87 1.07 -22.10	34.17 0.96 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.55 1.11 -22.86	39.27 1.42 -22.94	45.31 2.27 -21.24	48.07 2.46 -24.04	60.00 2.58 -33.95	66.50 2.05 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.18 2.02 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.53 2.00 -41.50	46.51 2.49 -22.91	43.77 1.81 -26.13	37.43 1.65 -19.90
RAVENSWOOD_GT_10 24258	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_11 24259	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_4 24252	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_5 24254	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_6 24253	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_7 24255	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD_GT_9 24257	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVENSWOOD___1 23533	35.58 1.08 -22.74	34.87 1.07 -22.10	34.17 0.96 -22.62	34.67 0.90 -23.96	34.83 0.96 -23.32	35.55 1.11 -22.86	39.27 1.42 -22.94	45.31 2.27 -21.24	48.07 2.46 -24.04	60.00 2.58 -33.95	66.50 2.05 -45.97	66.54 2.09 -45.93	60.62 2.18 -38.97	59.99 2.20 -38.29	66.46 2.02 -46.06	65.18 2.02 -44.63	65.94 1.80 -47.75	54.10 1.91 -35.39	48.89 2.06 -28.31	53.19 2.12 -31.11	62.53 2.00 -41.50	46.51 2.49 -22.91	43.77 1.81 -26.13	37.43 1.65 -19.90
RAVENSWOOD___2 23534	35.57 1.07 -22.74	34.85 1.05 -22.10	34.16 0.95 -22.62	34.65 0.88 -23.96	34.81 0.94 -23.32	35.54 1.10 -22.86	39.24 1.39 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.86 2.44 -33.95	66.39 1.94 -45.97	66.43 1.98 -45.93	60.50 2.06 -38.97	59.88 2.09 -38.29	66.35 1.91 -46.06	65.09 1.93 -44.63	65.84 1.70 -47.75	54.00 1.81 -35.39	48.77 1.94 -28.31	53.07 2.00 -31.11	62.41 1.88 -41.50	46.38 2.36 -22.91	43.70 1.74 -26.13	37.42 1.64 -19.90
RAVENSWOOD___3 23535	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RAVNSWD 8-11____ 23667	35.50 1.00 -22.74	34.78 0.98 -22.10	34.11 0.90 -22.62	34.60 0.83 -23.96	34.76 0.89 -23.32	35.47 1.03 -22.86	39.16 1.31 -22.94	45.20 2.16 -21.24	47.96 2.35 -24.04	59.88 2.46 -33.95	66.41 1.96 -45.97	66.41 1.96 -45.93	60.52 2.08 -38.97	59.88 2.09 -38.29	66.37 1.93 -46.06	65.09 1.93 -44.63	65.86 1.72 -47.75	53.99 1.80 -35.39	48.83 2.00 -28.31	53.17 2.10 -31.11	62.51 1.98 -41.50	46.36 2.34 -22.91	43.64 1.69 -26.12	37.32 1.54 -19.90
RCPL_TRUST___DRP 24196	35.51 1.01 -22.74	34.79 0.99 -22.10	34.12 0.91 -22.62	34.61 0.84 -23.96	34.77 0.90 -23.32	35.49 1.05 -22.86	39.18 1.33 -22.94	45.24 2.20 -21.24	48.00 2.39 -24.04	59.93 2.51 -33.95	66.45 2.00 -45.97	66.45 2.00 -45.93	60.54 2.10 -38.97	59.92 2.13 -38.29	66.41 1.97 -46.06	65.12 1.96 -44.63	65.89 1.75 -47.75	54.02 1.83 -35.39	48.87 2.04 -28.31	53.21 2.14 -31.11	62.55 2.02 -41.50	46.41 2.39 -22.91	43.68 1.73 -26.12	37.34 1.56 -19.90
RENSSELAER___COGEN 23796	42.80 0.67 -30.37	41.91 0.69 -29.52	41.41 0.61 -30.21	42.38 0.57 -32.00	42.31 0.61 -31.15	42.79 0.68 -30.53	46.41 0.86 -30.64	51.41 1.24 -28.37	54.78 1.10 -32.11	70.01 1.20 -45.34	80.80 0.92 -61.40	80.79 0.93 -61.34	72.49 0.97 -52.05	71.63 0.98 -51.15	80.82 0.92 -61.52	79.07 0.93 -59.61	80.99 0.82 -63.78	64.91 0.84 -47.27	57.27 0.94 -37.81	62.53 1.02 -41.55	75.43 0.97 -55.43	52.81 1.10 -30.60	51.59 0.87 -34.89	43.37 0.91 -26.58

REVERE_CPDRP 24186	11.96 0.20 0.00	11.82 0.12 0.00	10.77 0.18 0.00	9.99 0.18 0.00	10.72 0.17 0.00	11.75 0.17 0.00	15.18 0.27 0.00	22.39 0.59 0.00	21.96 0.39 0.00	23.92 0.45 0.00	18.81 0.33 0.00	18.85 0.33 0.00	19.80 0.33 0.00	19.83 0.33 0.00	18.67 0.29 0.00	18.83 0.30 0.00	16.64 0.25 0.00	17.05 0.25 0.00	18.83 0.31 0.00	20.30 0.34 0.00	19.35 0.32 0.00	21.45 0.34 0.00	15.97 0.14 0.00	16.13 0.25 0.00
ROCHESTER_9_IC 23652	14.22 0.02 -2.44	14.02 -0.05 -2.37	12.91 -0.11 -2.43	12.27 -0.11 -2.57	12.96 -0.09 -2.50	13.88 -0.15 -2.45	17.09 -0.28 -2.46	23.62 -0.46 -2.28	23.61 -0.54 -2.58	26.55 -0.56 -3.64	23.00 -0.41 -4.93	23.01 -0.43 -4.92	23.28 -0.37 -4.18	23.24 -0.37 -4.11	22.97 -0.35 -4.94	22.99 -0.33 -4.79	21.10 -0.41 -5.12	20.26 -0.34 -3.80	21.12 -0.44 -3.04	22.80 -0.50 -3.34	23.00 -0.48 -4.45	23.46 -0.11 -2.46	18.55 -0.08 -2.80	17.93 -0.08 -2.13
ROSETON___1 23587	35.27 0.83 -22.68	34.57 0.82 -22.05	33.90 0.74 -22.57	34.41 0.70 -23.90	34.56 0.74 -23.27	35.25 0.86 -22.81	38.86 1.07 -22.88	44.76 1.77 -21.19	47.45 1.90 -23.98	59.33 1.99 -33.87	65.91 1.57 -45.86	65.91 1.57 -45.82	60.02 1.67 -38.88	59.38 1.68 -38.20	65.89 1.56 -45.95	64.62 1.56 -44.53	65.42 1.39 -47.64	53.55 1.44 -35.31	48.37 1.61 -28.24	52.71 1.72 -31.03	62.05 1.62 -41.40	45.87 1.90 -22.86	43.25 1.36 -26.06	36.98 1.25 -19.85
ROSETON___2 23588	35.27 0.83 -22.68	34.57 0.82 -22.05	33.90 0.74 -22.57	34.41 0.70 -23.90	34.56 0.74 -23.27	35.25 0.86 -22.81	38.86 1.07 -22.88	44.76 1.77 -21.19	47.45 1.90 -23.98	59.33 1.99 -33.87	65.91 1.57 -45.86	65.91 1.57 -45.82	60.02 1.67 -38.88	59.38 1.68 -38.20	65.89 1.56 -45.95	64.62 1.56 -44.53	65.42 1.39 -47.64	53.55 1.44 -35.31	48.37 1.61 -28.24	52.71 1.72 -31.03	62.05 1.62 -41.40	45.87 1.90 -22.86	43.25 1.36 -26.06	36.98 1.25 -19.85
RUSSELL___STATION 23914	14.14 -0.06 -2.44	13.96 -0.11 -2.37	12.86 -0.16 -2.43	12.22 -0.16 -2.57	12.90 -0.15 -2.50	13.82 -0.21 -2.45	17.01 -0.36 -2.46	23.38 -0.70 -2.28	23.42 -0.73 -2.58	26.36 -0.75 -3.64	22.86 -0.55 -4.93	22.87 -0.57 -4.92	23.14 -0.51 -4.18	23.10 -0.51 -4.11	22.82 -0.50 -4.94	22.84 -0.48 -4.79	21.00 -0.51 -5.12	20.20 -0.40 -3.80	21.00 -0.56 -3.04	22.60 -0.70 -3.34	22.83 -0.65 -4.45	23.30 -0.27 -2.46	18.49 -0.14 -2.80	17.84 -0.17 -2.13
S SALMON___HYD 24043	12.64 -0.18 -1.06	12.51 -0.22 -1.03	11.46 -0.18 -1.05	10.76 -0.17 -1.12	11.46 -0.18 -1.09	12.44 -0.21 -1.07	15.73 -0.25 -1.07	22.53 -0.26 -0.99	22.32 -0.37 -1.12	24.70 -0.35 -1.58	20.32 -0.30 -2.14	20.38 -0.28 -2.14	20.98 -0.31 -1.82	20.98 -0.31 -1.79	20.24 -0.29 -2.15	20.30 -0.31 -2.08	18.33 -0.29 -2.23	18.16 -0.29 -1.65	19.54 -0.30 -1.32	21.07 -0.34 -1.45	20.66 -0.30 -1.93	21.86 -0.32 -1.07	16.75 -0.30 -1.22	16.56 -0.25 -0.93
SELKIRK___II 23799	42.41 0.60 -30.05	41.53 0.62 -29.21	41.05 0.56 -29.90	42.00 0.52 -31.67	41.93 0.56 -30.82	42.40 0.61 -30.21	45.97 0.75 -30.31	50.96 1.09 -28.07	54.38 1.04 -31.77	69.44 1.10 -44.87	80.10 0.87 -60.75	80.09 0.87 -60.70	71.90 0.92 -51.51	71.03 0.92 -50.61	80.14 0.88 -60.88	78.41 0.89 -58.99	80.29 0.79 -63.11	64.37 0.79 -46.78	56.82 0.89 -37.41	62.03 0.96 -41.11	74.77 0.89 -54.85	52.45 1.06 -30.28	51.15 0.79 -34.53	42.99 0.81 -26.30
SELKIRK___I 23801	42.30 0.60 -29.94	41.43 0.62 -29.11	40.94 0.56 -29.79	41.88 0.52 -31.55	41.82 0.56 -30.71	42.30 0.61 -30.11	45.79 0.67 -30.21	50.83 1.05 -27.98	54.22 0.99 -31.66	69.24 1.06 -44.71	79.85 0.83 -60.54	79.84 0.83 -60.49	71.68 0.88 -51.33	70.81 0.88 -50.43	79.87 0.83 -60.66	78.14 0.83 -58.78	80.03 0.75 -62.89	64.17 0.76 -46.61	56.65 0.85 -37.28	61.83 0.90 -40.97	74.54 0.86 -54.65	52.30 1.01 -30.18	50.99 0.76 -34.40	42.82 0.73 -26.21
SENECA OSWGO___HYD 24041	13.04 -0.15 -1.43	12.93 -0.16 -1.39	11.85 -0.16 -1.42	11.17 -0.15 -1.51	11.86 -0.16 -1.47	12.85 -0.17 -1.44	16.11 -0.24 -1.44	22.83 -0.31 -1.34	22.73 -0.35 -1.51	25.26 -0.35 -2.14	21.09 -0.28 -2.89	21.13 -0.28 -2.89	21.63 -0.29 -2.45	21.60 -0.31 -2.41	20.99 -0.29 -2.90	21.04 -0.30 -2.81	19.14 -0.26 -3.01	18.78 -0.25 -2.23	20.00 -0.30 -1.78	21.60 -0.32 -1.96	21.35 -0.29 -2.61	22.28 -0.27 -1.44	17.25 -0.22 -1.64	16.89 -0.24 -1.25
SENECA___ENERGY 23797	14.29 -0.07 -2.60	14.15 -0.07 -2.52	13.09 -0.08 -2.58	12.47 -0.08 -2.74	13.14 -0.07 -2.66	14.10 -0.09 -2.61	17.35 -0.18 -2.62	23.77 -0.46 -2.43	23.87 -0.45 -2.75	26.90 -0.45 -3.88	23.36 -0.37 -5.25	23.40 -0.37 -5.25	23.55 -0.37 -4.45	23.48 -0.39 -4.37	23.27 -0.37 -5.26	23.26 -0.37 -5.10	21.48 -0.36 -5.45	20.50 -0.34 -4.04	21.36 -0.39 -3.23	23.09 -0.42 -3.55	23.39 -0.38 -4.74	23.48 -0.25 -2.62	18.64 -0.17 -2.98	17.93 -0.22 -2.27
SHOEMAKER___GT 23640	33.25 0.72 -20.77	32.59 0.70 -20.19	31.91 0.65 -20.67	32.30 0.60 -21.89	32.49 0.63 -21.31	33.21 0.74 -20.89	36.79 0.92 -20.96	42.76 1.55 -19.41	45.21 1.68 -21.96	56.27 1.78 -31.02	61.87 1.39 -42.00	61.88 1.39 -41.97	56.56 1.48 -35.61	55.97 1.48 -34.99	61.85 1.38 -42.09	60.68 1.37 -40.78	61.25 1.23 -43.63	50.42 1.28 -32.34	45.82 1.43 -25.87	49.90 1.52 -28.42	58.38 1.43 -37.92	43.74 1.69 -20.94	40.90 1.20 -23.87	35.14 1.08 -18.18
SHOREHAM_IC_1 23715	35.26 0.82 -22.68	34.70 0.95 -22.05	34.02 0.86 -22.57	34.54 0.83 -23.90	34.72 0.90 -23.27	35.48 1.09 -22.81	38.82 1.03 -22.88	45.15 2.16 -21.19	49.16 2.46 -25.13	59.83 2.49 -33.87	66.22 1.88 -45.86	66.21 1.87 -45.82	60.41 2.06 -38.88	59.77 2.07 -38.20	66.17 1.84 -45.95	64.91 1.85 -44.53	65.73 1.70 -47.64	53.99 1.88 -35.31	49.22 2.20 -28.50	53.35 2.34 -31.05	62.71 2.28 -41.40	49.40 2.74 -25.55	43.65 1.76 -26.06	36.98 1.25 -19.85
SHOREHAM_IC_2 23716	35.26 0.82 -22.68	34.70 0.95 -22.05	34.02 0.86 -22.57	34.54 0.83 -23.90	34.72 0.90 -23.27	35.48 1.09 -22.81	38.82 1.03 -22.88	45.15 2.16 -21.19	49.16 2.46 -25.13	59.83 2.49 -33.87	66.22 1.88 -45.86	66.21 1.87 -45.82	60.41 2.06 -38.88	59.77 2.07 -38.20	66.17 1.84 -45.95	64.91 1.85 -44.53	65.73 1.70 -47.64	53.99 1.88 -35.31	49.22 2.20 -28.50	53.35 2.34 -31.05	62.71 2.28 -41.40	49.40 2.74 -25.55	43.65 1.76 -26.06	36.98 1.25 -19.85
SITHE_IND_GS1 24169	12.73 -0.25 -1.22	12.62 -0.26 -1.18	11.56 -0.24 -1.21	10.86 -0.23 -1.28	11.57 -0.23 -1.25	12.54 -0.27 -1.23	15.75 -0.39 -1.23	22.33 -0.61 -1.14	22.26 -0.60 -1.29	24.63 -0.66 -1.82	20.42 -0.52 -2.46	20.48 -0.50 -2.46	21.03 -0.53 -2.09	21.02 -0.53 -2.05	20.35 -0.50 -2.47	20.42 -0.50 -2.39	18.49 -0.46 -2.56	18.25 -0.45 -1.90	19.54 -0.50 -1.52	21.07 -0.56 -1.67	20.72 -0.53 -2.22	21.81 -0.53 -1.23	16.85 -0.38 -1.40	16.58 -0.37 -1.07
SITHE_IND_GS2 24170	12.73 -0.25 -1.22	12.62 -0.26 -1.18	11.56 -0.24 -1.21	10.86 -0.23 -1.28	11.57 -0.23 -1.25	12.54 -0.27 -1.23	15.75 -0.39 -1.23	22.33 -0.61 -1.14	22.26 -0.60 -1.29	24.63 -0.66 -1.82	20.42 -0.52 -2.46	20.48 -0.50 -2.46	21.03 -0.53 -2.09	21.02 -0.53 -2.05	20.35 -0.50 -2.47	20.42 -0.50 -2.39	18.49 -0.46 -2.56	18.25 -0.45 -1.90	19.54 -0.50 -1.52	21.07 -0.56 -1.67	20.72 -0.53 -2.22	21.81 -0.53 -1.23	16.85 -0.38 -1.40	16.58 -0.37 -1.07
SITHE_IND_GS3 24171	12.73 -0.25 -1.22	12.62 -0.26 -1.18	11.56 -0.24 -1.21	10.86 -0.23 -1.28	11.57 -0.23 -1.25	12.54 -0.27 -1.23	15.75 -0.39 -1.23	22.33 -0.61 -1.14	22.26 -0.60 -1.29	24.63 -0.66 -1.82	20.42 -0.52 -2.46	20.48 -0.50 -2.46	21.03 -0.53 -2.09	21.02 -0.53 -2.05	20.35 -0.50 -2.47	20.42 -0.50 -2.39	18.49 -0.46 -2.56	18.25 -0.45 -1.90	19.54 -0.50 -1.52	21.07 -0.56 -1.67	20.72 -0.53 -2.22	21.81 -0.53 -1.23	16.85 -0.38 -1.40	16.58 -0.37 -1.07



SITHE_IND_GS4 24172	12.73 -0.25 -1.22	12.62 -0.26 -1.18	11.56 -0.24 -1.21	10.86 -0.23 -1.28	11.57 -0.23 -1.25	12.54 -0.27 -1.23	15.75 -0.39 -1.23	22.33 -0.61 -1.14	22.26 -0.60 -1.29	24.63 -0.66 -1.82	20.42 -0.52 -2.46	20.48 -0.50 -2.46	21.01 -0.55 -2.09	21.02 -0.53 -2.05	20.35 -0.50 -2.47	20.42 -0.50 -2.39	18.49 -0.46 -2.56	18.25 -0.45 -1.90	19.54 -0.50 -1.52	21.07 -0.56 -1.67	20.72 -0.53 -2.22	21.81 -0.53 -1.23	16.85 -0.38 -1.40	16.58 -0.37 -1.07
SITHE___BATAVIA 24024	14.87 0.04 -3.07	14.73 0.04 -2.99	13.53 -0.12 -3.06	12.93 -0.12 -3.24	13.59 -0.11 -3.15	14.51 -0.16 -3.09	17.61 -0.40 -3.10	23.84 -0.83 -2.87	23.87 -0.95 -3.25	27.03 -1.03 -4.59	23.88 -0.81 -6.21	23.88 -0.85 -6.21	23.90 -0.84 -5.27	23.88 -0.80 -5.18	23.87 -0.74 -6.23	23.86 -0.70 -6.03	22.11 -0.74 -6.46	20.92 -0.67 -4.79	21.59 -0.76 -3.83	23.45 -0.72 -4.21	23.84 -0.80 -5.61	23.87 -0.34 -3.10	19.26 -0.10 -3.53	18.54 -0.03 -2.69
SITHE___INDEPEND 23800	12.73 -0.25 -1.22	12.62 -0.26 -1.18	11.56 -0.24 -1.21	10.86 -0.23 -1.28	11.57 -0.23 -1.25	12.54 -0.27 -1.23	15.75 -0.39 -1.23	22.33 -0.61 -1.14	22.26 -0.60 -1.29	24.63 -0.66 -1.82	20.42 -0.52 -2.46	20.48 -0.50 -2.46	21.03 -0.53 -2.09	21.02 -0.53 -2.05	20.35 -0.50 -2.47	20.42 -0.50 -2.39	18.49 -0.46 -2.56	18.25 -0.45 -1.90	19.54 -0.50 -1.52	21.07 -0.56 -1.67	20.72 -0.53 -2.22	21.81 -0.53 -1.23	16.85 -0.38 -1.40	16.58 -0.37 -1.07
SITHE___MASSENA 23902	10.40 -0.19 1.17	10.39 -0.18 1.13	9.28 -0.15 1.16	8.44 -0.14 1.23	9.20 -0.15 1.20	10.25 -0.16 1.17	13.66 -0.07 1.18	20.58 -0.13 1.09	20.21 -0.13 1.23	21.59 -0.14 1.74	16.01 -0.11 2.36	16.03 -0.13 2.36	17.33 -0.14 2.00	17.40 -0.14 1.96	15.89 -0.13 2.36	16.11 -0.13 2.29	13.83 -0.11 2.45	14.85 -0.13 1.82	16.92 -0.15 1.45	18.22 -0.14 1.60	16.79 -0.11 2.13	19.59 -0.34 1.18	14.27 -0.22 1.34	14.67 -0.19 1.02
SITHE___OGDNSBRG 24021	10.50 -0.15 1.11	10.43 -0.19 1.08	9.37 -0.11 1.11	8.54 -0.10 1.17	9.29 -0.12 1.14	10.33 -0.13 1.12	13.80 0.01 1.12	20.78 0.02 1.04	20.37 -0.02 1.18	21.79 -0.02 1.66	16.21 -0.02 2.25	16.25 -0.02 2.25	17.50 -0.06 1.91	17.59 -0.04 1.87	16.09 -0.04 2.25	16.29 -0.06 2.18	14.00 -0.05 2.34	14.99 -0.08 1.73	17.07 -0.06 1.39	18.40 -0.04 1.52	16.98 -0.02 2.03	19.72 -0.27 1.12	14.33 -0.22 1.28	14.78 -0.13 0.97
SITHE___STERLING 23777	11.92 0.16 0.00	11.81 0.11 0.00	10.74 0.15 0.00	9.95 0.14 0.00	10.70 0.15 0.00	11.73 0.15 0.00	15.12 0.21 0.00	22.21 0.41 0.00	21.85 0.28 0.00	23.80 0.33 0.00	18.72 0.24 0.00	18.78 0.26 0.00	19.72 0.25 0.00	19.75 0.25 0.00	18.60 0.22 0.00	18.75 0.22 0.00	16.57 0.18 0.00	17.00 0.20 0.00	18.76 0.24 0.00	20.22 0.26 0.00	19.28 0.25 0.00	21.41 0.30 0.00	15.96 0.13 0.00	16.09 0.21 0.00
SOUTH CAIRO___GT 23612	38.81 0.87 -26.18	38.02 0.87 -25.45	37.42 0.78 -26.05	38.13 0.73 -27.59	38.18 0.78 -26.85	38.79 0.89 -26.32	42.44 1.12 -26.41	48.13 1.87 -24.46	51.13 1.88 -27.68	64.58 2.02 -39.09	72.98 1.57 -52.93	72.97 1.56 -52.89	65.99 1.64 -44.88	65.24 1.64 -44.10	72.95 1.53 -53.04	71.47 1.54 -51.40	72.74 1.36 -54.99	58.97 1.41 -40.76	52.68 1.56 -32.60	57.52 1.74 -35.82	68.46 1.64 -47.79	49.40 1.90 -26.39	47.26 1.35 -30.08	40.03 1.24 -22.91
SOUTH HAMPTN___IC 23720	35.50 1.06 -22.68	34.89 1.14 -22.05	34.17 1.01 -22.57	34.70 0.99 -23.90	34.89 1.07 -23.27	35.70 1.31 -22.81	39.15 1.36 -22.88	45.71 2.72 -21.19	49.74 3.04 -25.13	60.46 3.12 -33.87	66.74 2.40 -45.86	66.73 2.39 -45.82	60.96 2.61 -38.88	60.31 2.61 -38.20	66.66 2.33 -45.95	65.43 2.37 -44.53	66.18 2.15 -47.64	54.46 2.35 -35.31	49.76 2.74 -28.50	53.94 2.93 -31.05	63.28 2.85 -41.40	50.04 3.38 -25.55	44.09 2.20 -26.06	37.40 1.67 -19.85
SOUTHOLD___IC 23719	35.59 1.15 -22.68	34.97 1.22 -22.05	34.24 1.08 -22.57	34.77 1.06 -23.90	34.97 1.15 -23.27	35.78 1.39 -22.81	39.28 1.49 -22.88	46.02 3.03 -21.19	50.00 3.30 -25.13	60.77 3.43 -33.87	66.96 2.62 -45.86	66.95 2.61 -45.82	61.21 2.86 -38.88	60.57 2.87 -38.20	66.89 2.56 -45.95	65.65 2.59 -44.53	66.37 2.34 -47.64	54.68 2.57 -35.31	50.00 2.98 -28.50	54.18 3.17 -31.05	63.53 3.10 -41.40	50.33 3.67 -25.55	44.27 2.38 -26.06	37.52 1.79 -19.85
ST LAWRENCE___ 23600	10.35 -0.24 1.17	10.35 -0.22 1.13	9.23 -0.20 1.16	8.40 -0.18 1.23	9.15 -0.20 1.20	10.20 -0.21 1.17	13.57 -0.16 1.18	20.45 -0.26 1.09	20.08 -0.26 1.23	21.45 -0.28 1.74	15.90 -0.22 2.36	15.94 -0.22 2.36	17.24 -0.23 2.00	17.31 -0.23 1.96	15.80 -0.22 2.36	16.02 -0.22 2.29	13.74 -0.20 2.45	14.76 -0.22 1.82	16.83 -0.24 1.45	18.12 -0.24 1.60	16.69 -0.21 2.13	19.51 -0.42 1.18	14.19 -0.30 1.34	14.59 -0.27 1.02
STATION 5_MISC_HYD 23604	14.27 0.13 -2.38	14.07 0.05 -2.32	12.94 -0.02 -2.37	12.28 -0.04 -2.51	12.99 -0.01 -2.45	13.97 -0.01 -2.40	17.32 0.00 -2.41	24.42 0.39 -2.23	24.31 0.22 -2.52	27.36 0.33 -3.56	23.61 0.31 -4.82	23.64 0.30 -4.82	24.05 0.49 -4.09	23.97 0.45 -4.02	23.60 0.39 -4.83	23.64 0.43 -4.68	21.43 0.03 -5.01	20.64 0.13 -3.71	21.51 0.02 -2.97	23.26 0.04 -3.26	23.51 0.13 -4.35	24.27 0.76 -2.40	18.84 0.27 -2.74	18.11 0.14 -2.09
STURGEON_POOL_HYD 23609	36.42 0.92 -23.74	35.68 0.90 -23.08	35.03 0.82 -23.62	35.60 0.77 -25.02	35.71 0.81 -24.35	36.40 0.95 -23.87	40.05 1.19 -23.95	46.14 2.16 -22.18	48.85 2.18 -25.10	61.24 2.32 -35.45	68.29 1.81 -48.00	68.28 1.80 -47.96	62.08 1.91 -40.70	61.40 1.91 -39.99	68.24 1.76 -48.10	66.92 1.78 -46.61	67.85 1.59 -49.87	55.42 1.66 -36.96	49.91 1.83 -29.56	54.46 2.02 -32.48	64.29 1.92 -43.34	47.26 2.22 -23.93	44.66 1.55 -27.28	38.07 1.41 -20.78
SYRACUSE___POWER 24017	13.47 -0.04 -1.75	13.35 -0.05 -1.70	12.29 -0.04 -1.74	11.61 -0.04 -1.84	12.30 -0.04 -1.79	13.29 -0.05 -1.76	16.58 -0.09 -1.76	23.30 -0.13 -1.63	23.25 -0.17 -1.85	25.94 -0.14 -2.61	21.89 -0.13 -3.54	21.94 -0.11 -3.53	22.33 -0.14 -3.00	22.31 -0.14 -2.95	21.79 -0.13 -3.54	21.81 -0.15 -3.43	19.93 -0.13 -3.67	19.40 -0.12 -2.72	20.55 -0.15 -2.18	22.19 -0.16 -2.39	22.09 -0.13 -3.19	22.79 -0.08 -1.76	17.76 -0.08 -2.01	17.30 -0.11 -1.53
Stony___Brook 24151	35.18 0.74 -22.68	34.56 0.81 -22.05	33.89 0.73 -22.57	34.43 0.72 -23.90	34.58 0.76 -23.27	35.33 0.94 -22.81	38.55 0.76 -22.88	44.76 1.77 -21.19	48.68 1.98 -25.13	59.31 1.97 -33.87	65.82 1.48 -45.86	65.82 1.48 -45.82	59.99 1.64 -38.88	59.34 1.64 -38.20	65.76 1.43 -45.95	64.52 1.46 -44.53	65.39 1.36 -47.64	53.62 1.51 -35.31	48.82 1.80 -28.50	52.91 1.90 -31.05	62.28 1.85 -41.40	48.92 2.26 -25.55	43.32 1.43 -26.06	36.87 1.14 -19.85
UPPER HUDSON___HYD 24058	44.85 0.34 -32.75	43.88 0.34 -31.84	43.48 0.31 -32.58	44.58 0.26 -34.51	44.45 0.31 -33.59	44.87 0.36 -32.93	48.47 0.52 -33.04	53.38 0.98 -30.60	56.78 0.58 -34.63	73.06 0.68 -48.91	85.22 0.52 -66.22	85.20 0.52 -66.16	76.16 0.55 -56.14	75.19 0.53 -55.16	85.19 0.46 -66.35	83.29 0.46 -64.30	85.59 0.41 -68.79	68.24 0.45 -50.99	59.80 0.50 -40.78	65.33 0.56 -44.81	79.36 0.55 -59.78	54.67 0.55 -33.01	53.98 0.52 -37.63	44.94 0.40 -28.66
UPPER RAQUET___HYD 24056	10.11 -0.54 1.11	10.07 -0.55 1.08	9.02 -0.46 1.11	8.22 -0.42 1.17	8.95 -0.46 1.14	9.95 -0.51 1.12	13.28 -0.51 1.12	20.11 -0.65 1.04	19.64 -0.75 1.18	20.99 -0.82 1.66	15.58 -0.65 2.25	15.62 -0.65 2.25	16.86 -0.70 1.91	16.93 -0.70 1.87	15.47 -0.66 2.25	15.66 -0.69 2.18	13.46 -0.59 2.34	14.45 -0.62 1.73	16.46 -0.67 1.39	17.72 -0.72 1.52	16.33 -0.67 2.03	19.04 -0.95 1.12	13.81 -0.74 1.28	14.26 -0.65 0.97

US___GYPSUM 23809	14.83 0.00 -3.07	14.69 0.00 -2.99	13.50 -0.15 -3.06	12.91 -0.14 -3.24	13.56 -0.14 -3.15	14.47 -0.20 -3.09	17.56 -0.45 -3.10	23.78 -0.89 -2.87	23.81 -1.01 -3.25	26.93 -1.13 -4.59	23.80 -0.89 -6.21	23.80 -0.93 -6.21	23.82 -0.92 -5.27	23.80 -0.88 -5.18	23.80 -0.81 -6.23	23.78 -0.78 -6.03	22.05 -0.80 -6.46	20.87 -0.72 -4.79	21.54 -0.81 -3.83	23.39 -0.78 -4.21	23.76 -0.88 -5.61	23.79 -0.42 -3.10	19.22 -0.14 -3.53	18.49 -0.08 -2.69
VISCHER___FERRY HYD 24020	43.49 0.62 -31.11	42.57 0.63 -30.24	42.10 0.56 -30.95	43.11 0.52 -32.78	43.02 0.56 -31.91	43.50 0.64 -31.28	47.12 0.83 -31.38	52.13 1.26 -29.07	55.50 1.04 -32.89	71.07 1.15 -46.45	82.29 0.91 -62.90	82.27 0.91 -62.84	73.75 0.95 -53.33	72.82 0.92 -52.40	82.25 0.85 -63.02	80.47 0.87 -61.07	82.50 0.77 -65.34	66.04 0.81 -48.43	58.16 0.91 -38.73	63.50 0.98 -42.56	76.74 0.93 -56.78	53.49 1.03 -31.35	52.39 0.82 -35.74	43.94 0.83 -27.23
WADING RIVER_1-3_GRP5 24038	35.25 0.81 -22.68	34.60 0.85 -22.05	33.93 0.77 -22.57	34.46 0.75 -23.90	34.62 0.80 -23.27	35.37 0.98 -22.81	38.65 0.86 -22.88	44.86 1.87 -21.19	48.81 2.14 -25.10	59.48 2.14 -33.87	65.97 1.63 -45.86	65.95 1.61 -45.82	60.12 1.77 -38.88	59.47 1.77 -38.20	65.89 1.56 -45.95	64.65 1.59 -44.53	65.50 1.47 -47.64	53.74 1.63 -35.31	48.95 1.93 -28.50	53.05 2.04 -31.05	62.39 1.96 -41.40	49.04 2.39 -25.54	43.43 1.54 -26.06	36.95 1.22 -19.85
WADING RIVER_IC_1 23522	35.25 0.81 -22.68	34.60 0.85 -22.05	33.93 0.77 -22.57	34.46 0.75 -23.90	34.62 0.80 -23.27	35.37 0.98 -22.81	38.65 0.86 -22.88	44.86 1.87 -21.19	48.81 2.14 -25.10	59.48 2.14 -33.87	65.97 1.63 -45.86	65.95 1.61 -45.82	60.12 1.77 -38.88	59.47 1.77 -38.20	65.89 1.56 -45.95	64.65 1.59 -44.53	65.50 1.47 -47.64	53.74 1.63 -35.31	48.95 1.93 -28.50	53.05 2.04 -31.05	62.39 1.96 -41.40	49.04 2.39 -25.54	43.43 1.54 -26.06	36.95 1.22 -19.85
WADING RIVER_IC_2 23547	35.25 0.81 -22.68	34.60 0.85 -22.05	33.93 0.77 -22.57	34.46 0.75 -23.90	34.62 0.80 -23.27	35.37 0.98 -22.81	38.65 0.86 -22.88	44.86 1.87 -21.19	48.81 2.14 -25.10	59.48 2.14 -33.87	65.97 1.63 -45.86	65.95 1.61 -45.82	60.12 1.77 -38.88	59.47 1.77 -38.20	65.89 1.56 -45.95	64.65 1.59 -44.53	65.50 1.47 -47.64	53.74 1.63 -35.31	48.95 1.93 -28.50	53.05 2.04 -31.05	62.39 1.96 -41.40	49.04 2.39 -25.54	43.43 1.54 -26.06	36.95 1.22 -19.85
WADING RIVER_IC_3 23601	35.25 0.81 -22.68	34.60 0.85 -22.05	33.93 0.77 -22.57	34.46 0.75 -23.90	34.62 0.80 -23.27	35.37 0.98 -22.81	38.65 0.86 -22.88	44.86 1.87 -21.19	48.81 2.14 -25.10	59.48 2.14 -33.87	65.97 1.63 -45.86	65.95 1.61 -45.82	60.12 1.77 -38.88	59.47 1.77 -38.20	65.89 1.56 -45.95	64.65 1.59 -44.53	65.50 1.47 -47.64	53.74 1.63 -35.31	48.95 1.93 -28.50	53.05 2.04 -31.05	62.39 1.96 -41.40	49.04 2.39 -25.54	43.43 1.54 -26.06	36.95 1.22 -19.85
WALDEN___HYDRO 24148	35.27 0.88 -22.63	34.57 0.87 -22.00	33.88 0.78 -22.51	34.39 0.73 -23.85	34.53 0.77 -23.21	35.24 0.91 -22.75	38.89 1.15 -22.83	44.90 1.96 -21.14	47.63 2.14 -23.92	59.51 2.25 -33.79	66.00 1.77 -45.75	65.99 1.76 -45.71	60.11 1.85 -38.79	59.48 1.87 -38.11	65.96 1.73 -45.85	64.67 1.72 -44.42	65.46 1.54 -47.53	53.64 1.61 -35.23	48.48 1.78 -28.18	52.86 1.94 -30.96	62.18 1.85 -41.30	46.07 2.15 -22.81	43.33 1.50 -26.00	37.07 1.38 -19.81
WATERSIDE___6 8 9 23538	35.57 1.07 -22.74	34.85 1.05 -22.10	34.17 0.96 -22.62	34.66 0.89 -23.96	34.82 0.95 -23.32	35.55 1.11 -22.86	39.25 1.40 -22.94	45.29 2.25 -21.24	48.07 2.46 -24.04	59.98 2.56 -33.95	66.50 2.05 -45.97	66.52 2.07 -45.93	60.60 2.16 -38.97	59.97 2.18 -38.29	66.44 2.00 -46.06	65.18 2.02 -44.63	65.93 1.79 -47.75	54.09 1.90 -35.39	48.87 2.04 -28.31	53.19 2.12 -31.11	62.53 2.00 -41.50	46.51 2.49 -22.91	43.77 1.81 -26.13	37.42 1.64 -19.90
WATERTOWN___HYD 23805	11.42 -0.34 0.00	11.26 -0.44 0.00	10.27 -0.32 0.00	9.53 -0.28 0.00	10.22 -0.33 0.00	11.21 -0.37 0.00	14.52 -0.39 0.00	21.45 -0.35 0.00	21.03 -0.54 0.00	22.93 -0.54 0.00	18.04 -0.44 0.00	18.09 -0.43 0.00	18.98 -0.49 0.00	19.01 -0.49 0.00	17.90 -0.48 0.00	18.03 -0.50 0.00	15.95 -0.44 0.00	16.35 -0.45 0.00	18.06 -0.46 0.00	19.46 -0.50 0.00	18.55 -0.48 0.00	20.50 -0.61 0.00	15.20 -0.63 0.00	15.44 -0.44 0.00
WEST BABYLON___IC 23714	35.45 1.01 -22.68	34.80 1.05 -22.05	34.10 0.94 -22.57	34.62 0.91 -23.90	34.79 0.97 -23.27	35.56 1.17 -22.81	39.00 1.21 -22.88	45.34 2.35 -21.19	50.18 2.59 -26.02	59.95 2.61 -33.87	66.35 2.01 -45.86	66.36 2.02 -45.82	60.53 2.18 -38.88	59.88 2.18 -38.20	66.30 1.97 -45.95	65.04 1.98 -44.53	65.83 1.80 -47.64	54.08 1.97 -35.31	49.53 2.30 -28.71	53.45 2.43 -31.06	62.77 2.34 -41.40	49.65 2.79 -25.75	43.76 1.87 -26.06	37.24 1.51 -19.85
WEST CANADA___HYD 24049	9.96 0.11 1.91	9.94 0.09 1.85	8.79 0.10 1.90	7.89 0.09 2.01	8.68 0.09 1.96	9.75 0.09 1.92	13.11 0.12 1.92	20.24 0.22 1.78	19.72 0.17 2.02	20.81 0.19 2.85	14.77 0.15 3.86	14.82 0.15 3.85	16.36 0.16 3.27	16.45 0.16 3.21	14.66 0.15 3.87	14.93 0.15 3.75	12.51 0.13 4.01	13.96 0.13 2.97	16.31 0.17 2.38	17.53 0.18 2.61	15.72 0.17 3.48	19.38 0.19 1.92	13.77 0.13 2.19	14.35 0.14 1.67
WESTERN_NY_WIND 24143	14.87 0.04 -3.07	14.73 0.04 -2.99	13.53 -0.12 -3.06	12.93 -0.12 -3.24	13.59 -0.11 -3.15	14.51 -0.16 -3.09	17.61 -0.40 -3.10	23.84 -0.83 -2.87	23.87 -0.95 -3.25	27.03 -1.03 -4.59	23.88 -0.81 -6.21	23.88 -0.85 -6.21	23.90 -0.84 -5.27	23.88 -0.80 -5.18	23.87 -0.74 -6.23	23.86 -0.70 -6.03	22.11 -0.74 -6.46	20.92 -0.67 -4.79	21.59 -0.76 -3.83	23.45 -0.72 -4.21	23.84 -0.80 -5.61	23.87 -0.34 -3.10	19.26 -0.10 -3.53	18.54 -0.03 -2.69
YORK___WARBASSE 23770	35.52 1.02 -22.74	34.83 1.03 -22.10	34.15 0.94 -22.62	34.64 0.87 -23.96	34.80 0.93 -23.32	35.49 1.05 -22.86	39.16 1.31 -22.94	45.22 2.18 -21.24	48.00 2.39 -24.04	59.95 2.53 -33.95	66.48 2.03 -45.97	66.51 2.06 -45.93	60.58 2.14 -38.97	59.95 2.16 -38.29	66.43 1.99 -46.06	65.14 1.98 -44.63	65.89 1.75 -47.75	54.07 1.88 -35.39	48.85 2.02 -28.31	53.13 2.06 -31.11	62.47 1.94 -41.50	46.45 2.43 -22.91	43.73 1.77 -26.13	37.35 1.57 -19.90