

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/05/2011

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	50.11 3.36 -9.38	45.40 3.28 -4.87	43.59 3.05 -3.38	43.98 3.05 -3.77	43.30 2.97 -3.23	45.85 3.16 -5.56	51.26 3.41 -10.75	50.11 3.70 -9.01	55.07 3.78 -13.85	61.07 3.93 -19.70	62.58 4.01 -21.05	60.12 4.00 -18.72	55.64 4.08 -14.08	51.73 3.96 -10.37	50.62 3.92 -9.33	50.56 3.81 -9.38	53.15 3.96 -11.83	69.65 3.90 -28.28	71.24 3.82 -29.95	60.89 3.96 -19.53	57.89 4.04 -16.41	51.92 3.80 -10.88	53.32 3.42 -12.69	50.76 2.94 -11.59
74TH STREET_GT_1 24260	50.15 3.40 -9.39	45.43 3.31 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.30 3.45 -10.75	50.15 3.74 -9.01	55.11 3.82 -13.85	61.11 3.97 -19.70	62.62 4.05 -21.06	60.16 4.04 -18.72	55.68 4.12 -14.08	51.81 4.04 -10.37	50.65 3.96 -9.33	50.63 3.89 -9.39	53.19 4.00 -11.83	69.69 3.93 -28.28	71.28 3.86 -29.95	60.97 4.04 -19.53	57.93 4.08 -16.42	52.00 3.87 -10.88	53.36 3.46 -12.69	50.80 2.97 -11.59
74TH STREET_GT_2 24261	50.15 3.40 -9.39	45.43 3.31 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.30 3.45 -10.75	50.15 3.74 -9.01	55.11 3.82 -13.85	61.11 3.97 -19.70	62.62 4.05 -21.06	60.16 4.04 -18.72	55.68 4.12 -14.08	51.81 4.04 -10.37	50.65 3.96 -9.33	50.63 3.89 -9.39	53.19 4.00 -11.83	69.69 3.93 -28.28	71.28 3.86 -29.95	60.97 4.04 -19.53	57.93 4.08 -16.42	52.00 3.87 -10.88	53.36 3.46 -12.69	50.80 2.97 -11.59
ADK HUDSON___FALLS 24011	52.33 2.73 -12.24	46.32 2.72 -6.36	44.29 2.71 -4.40	44.87 2.79 -4.91	44.17 2.86 -4.22	46.98 2.60 -7.25	53.79 2.67 -14.03	52.15 2.99 -11.76	58.61 3.11 -18.07	66.06 2.92 -25.70	67.87 2.89 -27.47	64.70 2.88 -24.43	58.36 2.51 -18.37	53.40 2.47 -13.53	51.82 2.28 -12.18	52.07 2.47 -12.24	55.26 2.47 -15.44	76.95 2.59 -36.89	79.51 2.96 -39.07	65.80 2.92 -25.48	61.66 2.81 -21.42	54.27 2.83 -14.19	56.59 2.83 -16.55	53.61 2.25 -15.13
ADK RESOURCE___RCVRY 23798	52.46 3.14 -11.97	46.66 3.20 -6.21	44.71 3.23 -4.30	45.21 3.23 -4.80	44.52 3.30 -4.12	47.26 3.04 -7.08	54.07 3.26 -13.71	52.55 3.67 -11.49	58.88 3.78 -17.66	66.00 3.44 -25.12	67.77 3.41 -26.84	64.60 3.33 -23.87	58.61 3.19 -17.95	53.80 3.18 -13.22	52.32 3.06 -11.90	52.50 3.18 -11.97	55.62 3.18 -15.09	76.75 3.22 -36.05	79.10 3.45 -38.18	65.59 3.29 -24.90	61.55 3.18 -20.93	54.28 3.17 -13.87	56.73 3.35 -16.18	53.52 2.50 -14.78
ADK S GLENS___FALLS 24028	52.33 2.73 -12.24	46.32 2.72 -6.36	44.29 2.71 -4.40	44.87 2.79 -4.91	44.17 2.86 -4.22	46.98 2.60 -7.25	53.79 2.67 -14.03	52.15 2.99 -11.76	58.61 3.11 -18.07	66.06 2.92 -25.70	67.87 2.89 -27.47	64.70 2.88 -24.43	58.36 2.51 -18.37	53.40 2.47 -13.53	51.82 2.28 -12.18	52.07 2.47 -12.24	55.26 2.47 -15.44	76.95 2.59 -36.89	79.51 2.96 -39.07	65.80 2.92 -25.48	61.66 2.81 -21.42	54.27 2.83 -14.19	56.59 2.83 -16.55	53.61 2.25 -15.13
ADK_NYS___DAM 23527	51.60 2.58 -11.67	45.91 2.61 -6.06	44.01 2.64 -4.20	44.45 2.60 -4.68	43.75 2.63 -4.02	46.53 2.49 -6.91	53.02 2.56 -13.37	51.52 2.92 -11.20	57.54 2.88 -17.22	64.62 2.70 -24.49	66.39 2.70 -26.17	63.33 2.66 -23.27	57.64 2.66 -17.50	52.98 2.69 -12.89	51.65 2.69 -11.60	51.75 2.73 -11.67	54.72 2.65 -14.71	75.32 2.70 -35.15	77.40 2.70 -37.23	64.30 2.62 -24.28	60.42 2.58 -20.41	53.38 2.61 -13.52	55.84 2.87 -15.77	52.86 2.21 -14.41
AIR_PRODUCTS___DRP 24190	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
ALBANY___1 23571	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
ALBANY___2 23572	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
ALBANY___3 23573	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
ALBANY___4 23574	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77

ALBANY___LFGE 323615	51.69 2.13 -12.20	45.67 2.09 -6.34	43.60 2.04 -4.39	44.15 2.08 -4.90	43.38 2.08 -4.20	46.36 2.01 -7.22	52.85 1.78 -13.98	51.06 1.94 -11.72	57.35 1.91 -18.01	64.92 1.87 -25.61	66.80 1.91 -27.38	63.61 1.87 -24.34	57.66 1.87 -18.31	52.75 1.87 -13.49	51.40 1.91 -12.13	51.50 1.94 -12.20	54.65 1.91 -15.38	76.19 1.95 -36.76	78.40 1.99 -38.94	64.70 1.91 -25.40	60.69 1.91 -21.34	53.33 1.94 -14.14	55.75 2.05 -16.50	53.16 1.85 -15.07
ALCOA_RYNLDS___DRP 24188	36.35 -1.01 0.00	36.39 -0.86 0.00	36.58 -0.59 0.00	36.46 -0.71 0.00	36.43 -0.67 0.00	36.61 -0.52 0.00	36.61 -0.48 0.00	36.58 -0.82 0.00	36.54 -0.90 0.00	36.61 -0.82 0.00	36.57 -0.94 0.00	36.58 -0.82 0.00	36.61 -0.86 0.00	36.65 -0.75 0.00	36.65 -0.71 0.00	36.58 -0.78 0.00	36.58 -0.78 0.00	36.61 -0.86 0.00	36.58 -0.90 0.00	36.50 -0.90 0.00	36.46 -0.97 0.00	36.54 -0.71 0.00	36.43 -0.78 0.00	35.91 -0.33 0.00
ALLEGHENY___COGEN 23514	39.70 0.86 -1.48	38.39 0.37 -0.77	38.08 0.37 -0.53	37.80 0.04 -0.59	37.38 -0.22 -0.51	37.75 -0.26 -0.88	38.27 -0.52 -1.70	39.20 0.37 -1.42	40.04 0.41 -2.19	40.79 0.19 -3.16	41.34 0.45 -3.38	40.52 0.11 -3.01	40.07 0.34 -2.26	39.06 0.00 -1.67	38.86 0.00 -1.50	38.83 -0.04 -1.51	39.11 -0.15 -1.90	42.28 0.26 -4.54	42.73 0.45 -4.81	40.57 0.04 -3.14	40.18 0.11 -2.64	38.58 -0.41 -1.75	38.39 -0.86 -2.04	37.27 -0.80 -1.83
ALTONA_WT_PWR 323606	36.87 -0.49 0.00	36.91 -0.34 0.00	37.24 0.07 0.00	37.06 -0.11 0.00	36.91 -0.19 0.00	37.24 0.11 0.00	37.32 0.22 0.00	37.32 0.00 0.00	37.29 -0.15 0.00	37.40 -0.04 0.00	37.36 -0.15 0.00	37.29 -0.11 0.00	37.29 -0.19 0.00	37.29 -0.11 0.00	37.29 -0.07 0.00	37.25 -0.11 0.00	37.29 -0.07 0.00	37.36 -0.11 0.00	37.32 -0.15 0.00	37.21 -0.19 0.00	37.10 -0.34 0.00	37.17 -0.07 0.00	37.02 -0.19 0.00	36.42 0.18 0.00
AMERICAN_REF_FUEL 24010	36.73 -1.98 -1.35	35.53 -2.42 -0.70	35.35 -2.30 -0.49	35.33 -2.38 -0.54	34.93 -2.63 -0.47	35.04 -2.90 -0.80	34.82 -3.82 -1.55	35.44 -3.25 -1.30	36.03 -3.41 -2.00	36.38 -3.97 -2.91	36.87 -3.75 -3.11	36.16 -4.00 -2.77	35.81 -3.75 -2.08	35.00 -3.93 -1.53	34.89 -3.85 -1.38	35.05 -3.70 -1.39	35.07 -4.03 -1.75	37.94 -3.71 -4.18	38.38 -3.52 -4.42	36.47 -3.81 -2.89	36.12 -3.74 -2.42	34.72 -4.13 -1.61	35.40 -3.68 -1.87	33.99 -3.91 -1.67
ARTHUR_KILL_GT_1 23520	50.34 3.59 -9.39	45.63 3.50 -4.88	43.86 3.31 -3.38	44.25 3.31 -3.77	43.56 3.23 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.04 3.63 -9.01	55.03 3.74 -13.85	61.18 4.04 -19.70	62.73 4.16 -21.06	79.28 4.19 -37.69	56.35 4.27 -14.61	59.53 4.19 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.23 4.18 -17.68	98.63 4.20 -56.96	98.63 4.05 -57.11	85.87 4.26 -44.21	84.34 4.34 -42.56	59.56 4.10 -18.21	53.62 3.72 -12.70	51.06 3.23 -11.60
ARTHUR_KILL_2 23512	50.34 3.59 -9.39	45.63 3.50 -4.88	43.86 3.31 -3.38	44.25 3.31 -3.77	43.56 3.23 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.04 3.63 -9.01	55.03 3.74 -13.85	61.18 4.04 -19.70	62.73 4.16 -21.06	79.28 4.19 -37.69	56.35 4.27 -14.61	59.53 4.19 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.23 4.18 -17.68	98.63 4.20 -56.96	98.63 4.05 -57.11	85.87 4.26 -44.21	84.34 4.34 -42.56	59.56 4.10 -18.21	53.62 3.72 -12.70	51.06 3.23 -11.60
ARTHUR_KILL_3 23513	49.96 3.21 -9.39	45.25 3.13 -4.87	43.41 2.86 -3.38	43.80 2.86 -3.77	43.11 2.78 -3.23	45.70 3.01 -5.56	51.11 3.26 -10.75	50.04 3.63 -9.01	54.92 3.63 -13.85	60.96 3.82 -19.70	62.47 3.90 -21.06	66.60 3.85 -25.35	55.71 3.97 -14.27	54.27 3.85 -13.02	50.47 3.77 -9.34	50.45 3.70 -9.39	53.04 3.85 -11.83	79.48 3.71 -38.29	80.50 3.60 -39.43	62.68 3.89 -21.39	57.82 3.97 -16.42	51.85 3.72 -10.88	53.21 3.31 -12.69	50.62 2.79 -11.59
ASHOKAN____ 23654	51.66 4.15 -10.16	46.62 4.10 -5.27	44.84 4.01 -3.65	45.22 3.98 -4.07	44.53 3.93 -3.50	47.23 4.08 -6.01	52.88 4.15 -11.63	51.53 4.38 -9.75	56.88 4.45 -14.99	63.28 4.53 -21.32	64.95 4.65 -22.78	62.15 4.49 -20.26	57.32 4.61 -15.24	53.11 4.49 -11.22	51.87 4.41 -10.10	51.85 4.33 -10.16	54.57 4.41 -12.80	72.68 4.61 -30.60	74.57 4.68 -32.41	63.06 4.53 -21.14	59.80 4.60 -17.76	53.41 4.40 -11.77	54.96 4.02 -13.73	52.33 3.55 -12.55
ASTORIA_EAST_ENERGY_CC1 323581	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.43 3.86 -21.05	60.04 3.93 -18.72	55.56 4.01 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.53 3.78 -28.27	71.13 3.71 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.77 2.94 -11.60
ASTORIA_EAST_ENERGY_CC2 323582	50.19 3.44 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.95 3.67 -13.84	61.02 3.89 -19.69	62.43 3.86 -21.05	60.04 3.93 -18.72	55.56 4.01 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.53 3.78 -28.27	71.13 3.71 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.77 2.94 -11.60
ASTORIA_GT2_1 24094	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT2_2 24095	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT2_3 24096	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT2_4 24097	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT3_1 24098	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60

ASTORIA_GT3_2 24099	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT3_3 24100	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT3_4 24101	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT4_1 24102	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT4_2 24103	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT4_3 24104	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT4_4 24105	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT_1 23523	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT_10 24110	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
ASTORIA_GT_11 24225	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
ASTORIA_GT_12 24226	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
ASTORIA_GT_13 24227	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
ASTORIA_GT_5 24106	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT_7 24107	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA_GT_8 24108	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA___2 24149	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60

ASTORIA___3 23516	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
ASTORIA___4 23517	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.99 3.71 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.04 3.93 -18.72	55.60 4.05 -14.07	51.69 3.93 -10.37	50.53 3.85 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.81 3.89 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
ASTORIA___5 23518	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
ATHENS_STG_1 23668	49.67 1.94 -10.37	44.53 1.90 -5.38	42.76 1.86 -3.73	43.19 1.86 -4.16	42.48 1.82 -3.57	45.17 1.89 -6.14	50.90 1.93 -11.88	49.52 2.17 -9.96	54.91 2.17 -15.30	61.37 2.17 -21.76	62.99 2.21 -23.26	60.25 2.17 -20.68	55.28 2.25 -15.56	51.06 2.21 -11.46	49.84 2.17 -10.31	49.90 2.17 -10.37	52.60 2.17 -13.07	70.89 2.17 -31.24	72.70 2.14 -33.09	61.15 2.17 -21.58	57.78 2.21 -18.14	51.35 2.09 -12.02	53.20 1.97 -14.02	50.68 1.63 -12.81
ATHENS_STG_2 23670	49.67 1.94 -10.37	44.53 1.90 -5.38	42.76 1.86 -3.73	43.19 1.86 -4.16	42.48 1.82 -3.57	45.17 1.89 -6.14	50.90 1.93 -11.88	49.52 2.17 -9.96	54.91 2.17 -15.30	61.37 2.17 -21.76	62.99 2.21 -23.26	60.25 2.17 -20.68	55.28 2.25 -15.56	51.06 2.21 -11.46	49.84 2.17 -10.31	49.90 2.17 -10.37	52.60 2.17 -13.07	70.89 2.17 -31.24	72.70 2.14 -33.09	61.15 2.17 -21.58	57.78 2.21 -18.14	51.35 2.09 -12.02	53.20 1.97 -14.02	50.68 1.63 -12.81
ATHENS_STG_3 23677	49.67 1.94 -10.37	44.53 1.90 -5.38	42.76 1.86 -3.73	43.19 1.86 -4.16	42.48 1.82 -3.57	45.17 1.89 -6.14	50.90 1.93 -11.88	49.52 2.17 -9.96	54.91 2.17 -15.30	61.37 2.17 -21.76	62.99 2.21 -23.26	60.25 2.17 -20.68	55.28 2.25 -15.56	51.06 2.21 -11.46	49.84 2.17 -10.31	49.90 2.17 -10.37	52.60 2.17 -13.07	70.89 2.17 -31.24	72.70 2.14 -33.09	61.15 2.17 -21.58	57.78 2.21 -18.14	51.35 2.09 -12.02	53.20 1.97 -14.02	50.68 1.63 -12.81
BARRETT_IC_1 23704	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_10 23701	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.35 4.23 -43.64	76.27 4.38 -34.49	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_11 23702	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.35 4.23 -43.64	76.27 4.38 -34.49	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_12 23703	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.35 4.23 -43.64	76.27 4.38 -34.49	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_2 23705	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_3 23706	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_4 23707	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_5 23708	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_6 23709	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_7 23710	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98

BARRETT_IC_8 23711	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT_IC_9 23700	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.35 4.23 -43.64	76.27 4.38 -34.49	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT___1 23545	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.40 4.23 -43.69	76.32 4.38 -34.55	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BARRETT___2 23546	50.98 4.22 -9.39	46.24 4.10 -4.90	44.51 3.94 -3.40	44.90 3.94 -3.79	44.77 3.75 -3.93	46.71 3.90 -5.67	53.40 4.08 -12.22	64.17 4.19 -22.58	64.17 4.23 -22.50	67.20 4.45 -25.31	67.97 4.50 -25.96	67.42 4.26 -25.76	67.42 4.38 -25.56	65.45 4.30 -23.75	65.45 4.22 -23.87	64.17 4.26 -22.55	65.45 4.22 -23.87	95.00 4.35 -53.18	85.35 4.23 -43.64	76.27 4.38 -34.49	73.76 4.49 -31.83	67.42 4.10 -26.08	65.45 3.76 -24.48	53.77 3.55 -13.98
BEACON___LESR 323632	51.21 1.94 -11.91	45.33 1.90 -6.18	43.35 1.90 -4.28	43.84 1.90 -4.78	43.09 1.89 -4.10	46.00 1.82 -7.05	52.37 1.63 -13.64	50.66 1.83 -11.43	56.77 1.76 -17.57	64.15 1.72 -24.99	65.99 1.76 -26.71	62.87 1.72 -23.75	57.10 1.76 -17.86	52.31 1.76 -13.16	50.99 1.79 -11.84	51.06 1.79 -11.91	54.46 2.09 -15.01	75.56 2.21 -35.87	77.68 2.21 -37.99	64.31 2.13 -24.78	60.39 2.13 -20.82	53.21 2.16 -13.80	55.54 2.23 -16.09	52.97 2.03 -14.71
BEAVER RIVER___HYD 24048	37.88 0.52 0.00	37.73 0.48 0.00	37.28 0.11 0.00	37.58 0.41 0.00	37.39 0.30 0.00	37.58 0.45 0.00	37.73 0.63 0.00	38.11 0.71 0.00	38.22 0.79 0.00	38.41 0.97 0.00	38.53 1.01 0.00	38.33 0.93 0.00	38.49 1.01 0.00	38.30 0.90 0.00	38.18 0.82 0.00	38.14 0.78 0.00	38.14 0.78 0.00	38.60 1.12 0.00	38.52 1.05 0.00	38.22 0.82 0.00	38.33 0.90 0.00	38.03 0.78 0.00	37.77 0.56 0.00	36.82 0.58 0.00
BEEBEE_GT_13 23619	39.01 0.60 -1.05	37.98 0.19 -0.55	37.70 0.15 -0.38	37.11 -0.48 -0.42	36.68 -0.78 -0.36	36.87 -0.89 -0.62	37.23 -1.08 -1.21	38.52 0.11 -1.01	39.14 0.15 -1.55	39.62 -0.07 -2.26	40.11 0.19 -2.41	39.50 -0.04 -2.14	39.27 0.19 -1.61	38.51 -0.07 -1.19	38.39 -0.04 -1.07	38.32 -0.11 -1.07	38.56 -0.15 -1.35	40.94 0.22 -3.24	41.31 0.41 -3.43	39.48 -0.15 -2.24	39.20 -0.11 -1.88	38.01 -0.48 -1.25	38.07 -0.60 -1.45	36.60 -0.94 -1.30
BETHLEHEM___GRP 23843	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
BETHLEHEM___GS1 323560	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
BETHLEHEM___GS2 323561	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
BETHLEHEM___GS3 323562	51.07 1.76 -11.96	45.21 1.75 -6.21	43.18 1.71 -4.30	43.71 1.75 -4.80	42.96 1.74 -4.12	45.88 1.67 -7.08	52.20 1.41 -13.70	50.41 1.53 -11.48	56.58 1.50 -17.65	64.03 1.50 -25.10	65.84 1.50 -26.82	62.71 1.46 -23.85	56.91 1.50 -17.94	52.11 1.50 -13.21	50.78 1.53 -11.89	50.88 1.57 -11.96	53.93 1.49 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.78 1.50 -24.88	59.84 1.50 -20.91	52.63 1.53 -13.86	55.04 1.67 -16.16	52.56 1.56 -14.77
BETHLEHEM___STEEL 23779	36.87 -1.94 -1.46	35.62 -2.38 -0.76	35.43 -2.27 -0.52	35.45 -2.30 -0.58	35.04 -2.56 -0.50	35.21 -2.78 -0.86	35.20 -3.56 -1.67	35.77 -3.03 -1.40	36.44 -3.14 -2.15	36.90 -3.67 -3.13	37.44 -3.41 -3.34	36.67 -3.70 -2.97	36.26 -3.45 -2.24	35.42 -3.63 -1.65	35.29 -3.55 -1.48	35.45 -3.40 -1.49	35.50 -3.74 -1.88	38.52 -3.45 -4.49	38.97 -3.26 -4.76	36.98 -3.52 -3.10	36.64 -3.41 -2.61	35.14 -3.84 -1.73	35.73 -3.50 -2.01	34.34 -3.70 -1.80
BETHPAGE_CC_5 323564	51.08 4.33 -9.39	46.35 4.21 -4.89	44.62 4.05 -3.39	45.01 4.05 -3.78	44.88 3.86 -3.93	46.85 4.05 -5.67	53.58 4.27 -12.21	59.52 4.64 -17.49	64.02 4.68 -21.90	67.43 4.75 -25.24	68.23 4.76 -25.95	65.41 4.71 -23.30	60.82 4.83 -18.51	56.18 4.71 -14.07	53.64 4.67 -11.61	53.53 4.63 -11.54	58.25 4.67 -16.22	95.22 4.57 -53.17	85.59 4.50 -43.62	76.55 4.67 -34.47	73.97 4.72 -31.82	64.80 4.54 -23.01	59.13 4.17 -17.76	53.87 3.66 -13.97
BINGHAMTON___COGEN 23790	40.79 0.37 -3.05	39.05 0.22 -1.59	38.45 0.19 -1.10	38.58 0.19 -1.23	38.22 0.07 -1.05	39.13 0.19 -1.81	40.70 0.11 -3.50	40.70 0.37 -2.93	42.28 0.34 -4.51	44.20 0.34 -6.42	44.79 0.41 -6.86	43.76 0.26 -6.10	42.44 0.37 -4.59	41.00 0.22 -3.38	40.59 0.19 -3.04	40.61 0.19 -3.06	41.37 0.15 -3.86	46.96 0.26 -9.22	47.54 0.30 -9.76	44.03 0.26 -6.37	43.09 0.30 -5.35	40.90 0.11 -3.55	41.27 -0.07 -4.14	39.83 -0.18 -3.77
BLACK RIVER___HYD 24047	38.78 1.08 -0.34	38.39 0.97 -0.18	37.70 0.41 -0.12	38.16 0.85 -0.14	37.92 0.70 -0.12	38.19 0.85 -0.20	38.56 1.08 -0.39	38.99 1.27 -0.32	39.32 1.39 -0.50	39.76 1.61 -0.71	40.00 1.73 -0.76	39.68 1.61 -0.67	39.67 1.69 -0.51	39.31 1.53 -0.37	39.08 1.38 -0.34	39.08 1.38 -0.34	39.21 1.42 -0.43	40.37 1.87 -1.02	40.35 1.80 -1.08	39.60 1.50 -0.70	39.64 1.61 -0.59	39.02 1.38 -0.39	38.67 1.00 -0.46	37.63 0.98 -0.42
BLISS_WT_PWR 323608	38.46 -0.45 -1.55	37.16 -0.89 -0.81	36.87 -0.85 -0.56	36.94 -0.85 -0.62	36.48 -1.15 -0.53	36.86 -1.19 -0.92	37.20 -1.67 -1.78	36.83 -2.06 -1.49	37.67 -2.06 -2.29	38.21 -2.55 -3.32	38.81 -2.25 -3.55	37.90 -2.66 -3.16	37.56 -2.29 -2.38	36.57 -2.58 -1.75	36.51 -2.43 -1.57	36.59 -2.35 -1.58	36.74 -2.62 -2.00	39.85 -2.40 -4.77	40.32 -2.21 -5.05	38.34 -2.36 -3.30	37.92 -2.28 -2.77	36.33 -2.76 -1.84	37.49 -1.86 -2.14	36.23 -1.92 -1.92

BLUE_CIRC_CHEM_DRP 24182	50.76 1.57 -11.83	44.95 1.56 -6.14	42.99 1.56 -4.26	43.48 1.56 -4.75	42.73 1.56 -4.08	45.66 1.52 -7.00	52.10 1.45 -13.55	50.40 1.65 -11.36	56.51 1.61 -17.46	63.84 1.57 -24.83	65.67 1.61 -26.54	62.57 1.57 -23.60	56.84 1.61 -17.75	52.08 1.61 -13.08	50.73 1.61 -11.77	50.80 1.61 -11.83	53.85 1.57 -14.92	74.73 1.61 -35.65	76.80 1.57 -37.75	63.59 1.57 -24.62	59.70 1.57 -20.69	52.52 1.56 -13.71	54.76 1.56 -15.99	52.16 1.30 -14.62
BOC_GAS_DRP 24189	50.85 1.53 -11.95	44.94 1.49 -6.21	42.96 1.49 -4.30	43.45 1.49 -4.80	42.70 1.48 -4.12	45.70 1.49 -7.08	52.16 1.37 -13.69	50.45 1.57 -11.48	56.61 1.53 -17.64	64.06 1.53 -25.09	65.91 1.58 -26.82	62.78 1.53 -23.85	56.98 1.57 -17.94	52.18 1.57 -13.21	50.82 1.57 -11.89	50.88 1.57 -11.95	53.96 1.53 -15.07	75.03 1.54 -36.02	77.16 1.54 -38.15	63.81 1.53 -24.88	59.88 1.53 -20.91	52.63 1.53 -13.86	54.93 1.56 -16.16	52.31 1.30 -14.77
BORALEX_4TH_BRANCH 23824	51.60 2.58 -11.67	45.91 2.61 -6.06	44.01 2.64 -4.20	44.45 2.60 -4.68	43.75 2.63 -4.02	46.53 2.49 -6.91	53.02 2.56 -13.37	51.52 2.92 -11.20	57.54 2.88 -17.22	64.62 2.70 -24.49	66.39 2.70 -26.17	63.33 2.66 -23.27	57.64 2.66 -17.50	52.98 2.69 -12.89	51.65 2.69 -11.60	51.75 2.73 -11.67	54.72 2.65 -14.71	75.32 2.70 -35.15	77.40 2.70 -37.23	64.30 2.62 -24.28	60.42 2.58 -20.41	53.38 2.61 -13.52	55.84 2.87 -15.77	52.86 2.21 -14.41
BOWLINE___1 23526	49.29 2.76 -9.16	44.69 2.68 -4.76	42.99 2.53 -3.30	43.38 2.53 -3.68	42.70 2.45 -3.16	45.20 2.64 -5.43	50.45 2.86 -10.50	49.38 3.18 -8.80	54.14 3.18 -13.53	59.97 3.29 -19.24	61.45 3.38 -20.56	59.01 3.33 -18.28	54.64 3.41 -13.75	50.82 3.29 -10.13	49.72 3.25 -9.11	49.70 3.18 -9.17	52.17 3.25 -11.56	68.31 3.22 -27.61	69.91 3.19 -29.25	59.76 3.29 -19.07	56.84 3.37 -16.03	51.04 3.17 -10.62	52.39 2.79 -12.39	49.91 2.36 -11.32
BOWLINE___2 23595	49.29 2.76 -9.17	44.69 2.68 -4.76	42.99 2.53 -3.30	43.38 2.53 -3.68	42.70 2.45 -3.16	45.20 2.64 -5.43	50.45 2.86 -10.50	49.38 3.18 -8.80	54.15 3.18 -13.53	59.97 3.29 -19.24	61.45 3.38 -20.56	59.01 3.33 -18.29	54.64 3.41 -13.75	50.82 3.29 -10.13	49.73 3.25 -9.12	49.70 3.18 -9.17	52.17 3.25 -11.56	68.31 3.22 -27.62	69.91 3.19 -29.25	59.77 3.29 -19.08	56.84 3.37 -16.03	51.04 3.17 -10.63	52.39 2.79 -12.39	49.91 2.36 -11.32
BROOKHAVEN___DRP 24191	51.64 4.89 -9.39	47.02 4.88 -4.89	45.25 4.68 -3.39	45.64 4.68 -3.78	45.55 4.53 -3.93	47.63 4.83 -5.67	54.35 5.04 -12.21	60.07 5.50 -17.18	64.66 5.35 -21.87	68.10 5.43 -25.23	68.75 5.29 -25.95	65.41 4.86 -23.15	60.43 4.87 -18.08	55.93 5.05 -13.48	53.27 5.04 -10.87	53.20 4.97 -10.87	57.97 4.86 -15.76	95.18 4.53 -53.17	85.59 4.50 -43.62	76.54 4.67 -34.47	73.86 4.60 -31.82	64.61 4.54 -22.82	58.57 4.02 -17.35	53.69 3.48 -13.97
BROOKLYN_NAVY_YARD 23515	50.14 3.40 -9.39	45.40 3.28 -4.87	43.52 2.97 -3.38	43.91 2.97 -3.77	43.22 2.89 -3.23	45.77 3.08 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.07 3.78 -13.85	61.10 3.97 -19.70	62.58 4.01 -21.06	60.08 3.96 -18.72	55.68 4.12 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.12 3.92 -11.83	69.65 3.90 -28.28	71.25 3.82 -29.95	60.93 4.00 -19.53	57.89 4.04 -16.42	51.96 3.84 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
BROOKLYN___ARMY_DRP 323595	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
BROOME___LFGE 323600	40.79 0.37 -3.05	39.05 0.22 -1.59	38.45 0.19 -1.10	38.58 0.19 -1.23	38.22 0.07 -1.05	39.13 0.19 -1.81	40.70 0.11 -3.50	40.70 0.37 -2.93	42.28 0.34 -4.51	44.20 0.34 -6.42	44.79 0.41 -6.86	43.76 0.26 -6.10	42.44 0.37 -4.59	41.00 0.22 -3.38	40.59 0.19 -3.04	40.61 0.19 -3.06	41.37 0.15 -3.86	46.96 0.26 -9.22	47.54 0.30 -9.76	44.03 0.26 -6.37	43.09 0.30 -5.35	40.90 0.11 -3.55	41.27 -0.07 -4.14	39.83 -0.18 -3.77
BURROWS___LYONSDAL 23803	37.85 0.49 0.00	37.69 0.45 0.00	37.28 0.11 0.00	37.54 0.37 0.00	37.39 0.30 0.00	37.50 0.37 0.00	37.58 0.48 0.00	38.03 0.64 0.00	38.15 0.71 0.00	38.26 0.82 0.00	38.41 0.90 0.00	38.22 0.82 0.00	38.34 0.86 0.00	38.18 0.79 0.00	38.03 0.67 0.00	38.03 0.67 0.00	38.07 0.71 0.00	38.41 0.94 0.00	38.37 0.90 0.00	38.11 0.71 0.00	38.22 0.79 0.00	37.88 0.63 0.00	37.65 0.45 0.00	36.64 0.40 0.00
CAITHNESS_CC_1 323624	51.49 4.74 -9.39	46.87 4.73 -4.89	45.14 4.57 -3.39	45.49 4.53 -3.78	45.40 4.38 -3.93	47.48 4.68 -5.67	54.17 4.86 -12.21	59.89 5.31 -17.18	64.55 5.24 -21.87	67.98 5.32 -25.23	68.64 5.18 -25.95	65.33 4.79 -23.15	60.39 4.83 -18.08	55.85 4.97 -13.48	53.16 4.93 -10.86	53.12 4.89 -10.87	57.93 4.82 -15.75	95.14 4.50 -53.17	85.51 4.42 -43.62	76.51 4.64 -34.47	73.82 4.57 -31.82	64.58 4.51 -22.82	58.57 4.02 -17.35	53.69 3.48 -13.97
CALPINE_BETH_PAGE_GT4 24209	51.08 4.33 -9.39	46.38 4.25 -4.89	44.62 4.05 -3.39	45.01 4.05 -3.78	44.92 3.89 -3.93	46.88 4.08 -5.67	53.61 4.30 -12.22	59.65 4.67 -17.58	64.07 4.72 -21.92	67.46 4.79 -25.24	68.26 4.80 -25.95	65.49 4.75 -23.34	60.98 4.87 -18.63	56.39 4.75 -14.24	53.89 4.71 -11.83	53.76 4.67 -11.73	58.42 4.71 -16.35	95.26 4.61 -53.17	85.67 4.57 -43.62	76.59 4.71 -34.48	74.01 4.75 -31.82	64.89 4.58 -23.06	59.29 4.20 -17.87	53.91 3.70 -13.97
CALPINE_BETH_PAGE_GT_4 323586	51.08 4.33 -9.39	46.38 4.25 -4.89	44.62 4.05 -3.39	45.01 4.05 -3.78	44.92 3.89 -3.93	46.88 4.08 -5.67	53.61 4.30 -12.22	59.65 4.67 -17.58	64.07 4.72 -21.92	67.46 4.79 -25.24	68.26 4.80 -25.95	65.49 4.75 -23.34	60.98 4.87 -18.63	56.39 4.75 -14.24	53.89 4.71 -11.83	53.76 4.67 -11.73	58.42 4.71 -16.35	95.26 4.61 -53.17	85.67 4.57 -43.62	76.59 4.71 -34.48	74.01 4.75 -31.82	64.89 4.58 -23.06	59.29 4.20 -17.87	53.91 3.70 -13.97
CALPINE_BP_GT1 23823	51.08 4.33 -9.39	46.38 4.25 -4.89	44.62 4.05 -3.39	45.01 4.05 -3.78	44.92 3.89 -3.93	46.88 4.08 -5.67	53.61 4.30 -12.22	59.65 4.67 -17.58	64.07 4.72 -21.92	67.46 4.79 -25.24	68.26 4.80 -25.95	65.49 4.75 -23.34	60.98 4.87 -18.63	56.39 4.75 -14.24	53.89 4.71 -11.83	53.76 4.67 -11.73	58.42 4.71 -16.35	95.26 4.61 -53.17	85.67 4.57 -43.62	76.59 4.71 -34.48	74.01 4.75 -31.82	64.89 4.58 -23.06	59.29 4.20 -17.87	53.91 3.70 -13.97
CALSPAN___DRP 24200	36.87 -1.94 -1.46	35.62 -2.38 -0.76	35.43 -2.27 -0.52	35.45 -2.30 -0.58	35.04 -2.56 -0.50	35.21 -2.78 -0.86	35.20 -3.56 -1.67	35.77 -3.03 -1.40	36.44 -3.14 -2.15	36.90 -3.67 -3.13	37.44 -3.41 -3.34	36.67 -3.70 -2.97	36.26 -3.45 -2.24	35.42 -3.63 -1.65	35.29 -3.55 -1.48	35.45 -3.40 -1.49	35.50 -3.74 -1.88	38.52 -3.45 -4.49	38.97 -3.26 -4.76	36.98 -3.52 -3.10	36.64 -3.41 -2.61	35.14 -3.84 -1.73	35.73 -3.50 -2.01	34.34 -3.70 -1.80
CANDIGU_WT_PWR 323617	39.23 0.00 -1.87	37.84 -0.37 -0.97	37.51 -0.33 -0.67	37.55 -0.37 -0.75	37.14 -0.59 -0.64	37.64 -0.59 -1.10	38.27 -0.96 -2.14	38.74 -0.45 -1.79	39.67 -0.52 -2.75	40.61 -0.79 -3.96	41.18 -0.56 -4.23	40.23 -0.93 -3.76	39.63 -0.67 -2.83	38.51 -0.97 -2.09	38.26 -0.97 -1.88	38.35 -0.90 -1.89	38.66 -1.08 -2.38	42.34 -0.82 -5.69	42.78 -0.71 -6.02	40.46 -0.86 -3.93	39.99 -0.75 -3.30	38.24 -1.19 -2.19	38.49 -1.27 -2.55	37.13 -1.41 -2.30

CARR STREET_E_SYR 24060	37.87 -0.26 -0.78	37.24 -0.41 -0.40	36.97 -0.48 -0.28	37.00 -0.48 -0.31	36.81 -0.56 -0.27	37.07 -0.52 -0.46	37.43 -0.56 -0.89	37.81 -0.34 -0.74	38.28 -0.30 -1.14	38.80 -0.26 -1.63	39.07 -0.19 -1.74	38.65 -0.30 -1.55	38.41 -0.22 -1.16	37.92 -0.34 -0.86	37.76 -0.37 -0.77	37.76 -0.37 -0.78	37.96 -0.37 -0.98	39.59 -0.22 -2.34	39.76 -0.19 -2.48	38.71 -0.30 -1.61	38.53 -0.26 -1.36	37.74 -0.41 -0.90	37.74 -0.52 -1.05	36.61 -0.58 -0.96
CARTHAGE__PAPER 23857	38.51 0.86 -0.29	38.22 0.82 -0.15	37.61 0.33 -0.10	37.99 0.71 -0.12	37.75 0.56 -0.10	38.05 0.74 -0.17	38.35 0.93 -0.33	38.72 1.05 -0.28	39.02 1.16 -0.43	39.43 1.39 -0.61	39.63 1.46 -0.65	39.36 1.38 -0.58	39.33 1.42 -0.44	39.03 1.31 -0.32	38.84 1.20 -0.29	38.85 1.20 -0.29	38.92 1.20 -0.37	39.96 1.61 -0.87	39.94 1.54 -0.93	39.27 1.27 -0.60	39.29 1.35 -0.51	38.77 1.19 -0.34	38.46 0.86 -0.39	37.43 0.83 -0.36
CE_DUNWOOD__DRP 24194	49.76 3.03 -9.37	45.09 2.98 -4.87	43.33 2.79 -3.37	43.72 2.79 -3.76	43.03 2.71 -3.23	45.58 2.90 -5.55	50.95 3.12 -10.73	49.80 3.40 -9.00	54.71 3.44 -13.83	60.70 3.59 -19.67	62.17 3.64 -21.02	59.72 3.63 -18.69	55.24 3.71 -14.06	51.34 3.59 -10.36	50.23 3.55 -9.32	50.20 3.47 -9.37	52.76 3.59 -11.81	69.27 3.56 -28.23	70.86 3.49 -29.90	60.49 3.59 -19.50	57.49 3.67 -16.39	51.57 3.46 -10.86	52.96 3.09 -12.67	50.46 2.65 -11.58
CE_MILLWOOD__DRP 24193	49.62 2.91 -9.34	44.97 2.87 -4.85	43.21 2.68 -3.36	43.60 2.68 -3.75	42.91 2.60 -3.22	45.45 2.78 -5.53	50.80 3.00 -10.70	49.66 3.29 -8.97	54.56 3.33 -13.79	60.49 3.44 -19.61	62.00 3.53 -20.96	59.51 3.48 -18.64	55.05 3.56 -14.02	51.20 3.48 -10.33	50.05 3.40 -9.29	50.03 3.33 -9.34	52.58 3.44 -11.78	69.03 3.41 -28.15	70.66 3.37 -29.81	60.32 3.48 -19.44	57.30 3.52 -16.34	51.39 3.31 -10.83	52.81 2.98 -12.63	50.28 2.50 -11.54
CE_NYC2_DRP 24202	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.80 4.11 -9.33	50.74 4.00 -9.39	59.19 4.15 -17.68	97.63 4.08 -56.07	98.58 4.01 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
CE_NYC_DRP 24195	50.11 3.36 -9.38	45.40 3.28 -4.87	43.59 3.05 -3.38	43.95 3.01 -3.77	43.30 2.97 -3.23	45.85 3.16 -5.56	51.26 3.41 -10.75	50.15 3.74 -9.01	55.07 3.78 -13.85	61.10 3.97 -19.70	62.58 4.01 -21.06	60.12 4.00 -18.72	55.68 4.12 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.15 3.96 -11.83	69.65 3.90 -28.28	71.24 3.82 -29.95	60.93 4.00 -19.53	57.93 4.08 -16.41	51.96 3.84 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
CHAFFEE__LFGE 323603	37.14 -1.68 -1.46	35.88 -2.12 -0.76	35.65 -2.04 -0.52	35.71 -2.04 -0.58	35.26 -2.34 -0.50	35.47 -2.53 -0.86	35.54 -3.23 -1.67	36.18 -2.62 -1.40	36.93 -2.66 -2.15	37.38 -3.18 -3.13	37.93 -2.93 -3.34	37.12 -3.25 -2.97	36.75 -2.96 -2.24	35.87 -3.18 -1.65	35.78 -3.06 -1.48	35.90 -2.95 -1.49	35.99 -3.25 -1.88	39.00 -2.96 -4.49	39.49 -2.74 -4.76	37.51 -2.99 -3.10	37.16 -2.88 -2.61	35.62 -3.35 -1.73	36.06 -3.16 -2.01	34.67 -3.37 -1.80
CHATEAUG_WT_PWR 323614	36.72 -0.64 0.00	36.76 -0.48 0.00	37.06 -0.11 0.00	36.91 -0.26 0.00	36.80 -0.30 0.00	37.06 -0.07 0.00	37.10 0.00 0.00	37.14 -0.26 0.00	37.06 -0.37 0.00	37.17 -0.26 0.00	37.14 -0.38 0.00	37.10 -0.30 0.00	37.10 -0.37 0.00	37.10 -0.30 0.00	37.10 -0.26 0.00	37.06 -0.30 0.00	37.10 -0.26 0.00	37.17 -0.30 0.00	37.10 -0.37 0.00	37.02 -0.37 0.00	36.95 -0.49 0.00	36.99 -0.26 0.00	36.87 -0.33 0.00	36.27 0.04 0.00
CHAT_HIGH_FALL_HYD 323578	36.31 -1.05 0.00	36.35 -0.89 0.00	36.69 -0.48 0.00	36.50 -0.67 0.00	36.39 -0.70 0.00	36.69 -0.45 0.00	36.76 -0.33 0.00	36.76 -0.64 0.00	36.69 -0.75 0.00	36.80 -0.64 0.00	36.76 -0.75 0.00	36.72 -0.67 0.00	36.69 -0.79 0.00	36.72 -0.67 0.00	36.72 -0.64 0.00	36.69 -0.67 0.00	36.72 -0.64 0.00	36.80 -0.67 0.00	36.76 -0.71 0.00	36.61 -0.79 0.00	36.54 -0.90 0.00	36.61 -0.63 0.00	36.46 -0.74 0.00	35.91 -0.33 0.00
CHAUTAUQUA__LFGE 323629	36.37 -2.62 -1.62	35.11 -2.98 -0.84	34.85 -2.90 -0.58	34.92 -2.90 -0.65	34.54 -3.12 -0.56	34.90 -3.19 -0.96	35.28 -3.67 -1.86	35.66 -3.29 -1.56	36.42 -3.41 -2.39	37.05 -3.86 -3.47	37.58 -3.64 -3.71	36.73 -3.96 -3.29	36.28 -3.67 -2.48	35.33 -3.89 -1.83	35.19 -3.81 -1.64	35.28 -3.74 -1.65	35.44 -4.00 -2.08	38.63 -3.82 -4.98	39.07 -3.67 -5.27	37.06 -3.78 -3.44	36.66 -3.67 -2.89	35.06 -4.10 -1.91	35.42 -4.02 -2.23	34.29 -3.95 -2.00
CH_MIDHUDSON__DRP 24192	50.24 2.95 -9.93	45.31 2.91 -5.15	43.49 2.75 -3.57	43.90 2.75 -3.98	43.22 2.71 -3.42	45.83 2.82 -5.88	51.43 2.97 -11.37	50.22 3.29 -9.53	55.38 3.29 -14.65	61.61 3.33 -20.84	63.16 3.38 -22.27	60.53 3.33 -19.80	55.82 3.45 -14.89	51.70 3.33 -10.97	50.56 3.33 -9.87	50.54 3.25 -9.93	53.16 3.29 -12.52	70.68 3.30 -29.91	72.41 3.26 -31.68	61.39 3.33 -20.66	58.17 3.37 -17.36	51.96 3.20 -11.51	53.60 2.98 -13.42	51.07 2.57 -12.26
CH_MISC_IPPS 23765	50.03 3.10 -9.57	45.23 3.02 -4.97	43.47 2.86 -3.44	43.87 2.86 -3.84	43.17 2.78 -3.30	45.73 2.93 -5.66	51.06 3.00 -10.96	49.91 3.33 -9.19	54.70 3.14 -14.12	60.51 2.99 -20.08	62.05 3.08 -21.46	59.48 2.99 -19.09	54.98 3.15 -14.35	51.08 3.10 -10.57	49.97 3.10 -9.51	49.95 3.03 -9.57	52.45 3.03 -12.06	69.22 2.92 -28.83	70.93 2.92 -30.53	60.30 2.99 -19.91	57.28 3.11 -16.73	51.24 2.91 -11.09	53.04 2.90 -12.93	50.81 2.75 -11.82
CH_RES_BVR_FALLS 23983	36.44 -0.49 0.44	36.54 -0.48 0.23	36.57 -0.45 0.16	36.55 -0.45 0.18	36.50 -0.45 0.15	36.47 -0.41 0.26	36.19 -0.41 0.50	36.49 -0.49 0.42	36.34 -0.45 0.64	36.11 -0.41 0.92	36.16 -0.38 0.98	36.19 -0.34 0.87	36.52 -0.30 0.65	36.65 -0.26 0.48	36.66 -0.26 0.43	36.66 -0.26 0.44	36.51 -0.30 0.55	35.78 -0.37 1.31	35.63 -0.45 1.39	36.00 -0.49 0.91	36.15 -0.52 0.76	36.26 -0.48 0.51	36.17 -0.45 0.59	35.30 -0.40 0.54
CH_RES_NIAGARA 23895	36.68 -2.02 -1.34	35.52 -2.42 -0.69	35.35 -2.30 -0.48	35.33 -2.38 -0.54	34.92 -2.63 -0.46	34.99 -2.93 -0.79	34.77 -3.86 -1.53	35.35 -3.33 -1.28	35.89 -3.52 -1.97	36.27 -4.04 -2.88	36.76 -3.83 -3.08	36.02 -4.11 -2.74	35.67 -3.86 -2.06	34.91 -4.00 -1.52	34.80 -3.92 -1.36	34.96 -3.77 -1.37	34.98 -4.11 -1.73	37.82 -3.78 -4.13	38.22 -3.64 -4.38	36.33 -3.93 -2.85	35.98 -3.86 -2.40	34.59 -4.25 -1.59	35.34 -3.72 -1.85	33.94 -3.95 -1.65
CH_RES_SYRACUSE 23985	38.06 -0.19 -0.89	37.37 -0.34 -0.46	37.12 -0.37 -0.32	37.16 -0.37 -0.36	36.96 -0.45 -0.31	37.21 -0.45 -0.53	37.63 -0.48 -1.02	38.03 -0.22 -0.85	38.56 -0.19 -1.31	39.16 -0.15 -1.87	39.44 -0.08 -2.00	38.95 -0.22 -1.78	38.70 -0.11 -1.34	38.16 -0.22 -0.99	37.95 -0.30 -0.89	37.99 -0.26 -0.89	38.22 -0.26 -1.12	40.01 -0.15 -2.69	40.24 -0.07 -2.84	39.03 -0.22 -1.85	38.85 -0.15 -1.56	37.94 -0.34 -1.03	37.93 -0.48 -1.20	36.83 -0.51 -1.10
CLINTON_WT_PWR 323605	36.72 -0.64 0.00	36.76 -0.48 0.00	37.06 -0.11 0.00	36.91 -0.26 0.00	36.80 -0.30 0.00	37.06 -0.07 0.00	37.10 0.00 0.00	37.14 -0.26 0.00	37.06 -0.37 0.00	37.17 -0.26 0.00	37.14 -0.38 0.00	37.10 -0.30 0.00	37.10 -0.37 0.00	37.10 -0.30 0.00	37.10 -0.26 0.00	37.06 -0.30 0.00	37.10 -0.26 0.00	37.17 -0.30 0.00	37.10 -0.37 0.00	37.02 -0.37 0.00	36.95 -0.49 0.00	36.99 -0.26 0.00	36.87 -0.33 0.00	36.27 0.04 0.00

CLINTON___LFGE 323618	36.84 -0.52 0.00	36.87 -0.37 0.00	37.32 0.15 0.00	37.10 -0.07 0.00	36.91 -0.19 0.00	37.32 0.19 0.00	37.43 0.33 0.00	37.47 0.07 0.00	37.40 -0.04 0.00	37.55 0.11 0.00	37.51 0.00 0.00	37.40 0.00 0.00	37.40 -0.07 0.00	37.40 0.00 0.00	37.40 0.04 0.00	37.36 0.00 0.00	37.40 0.04 0.00	37.51 0.04 0.00	37.47 0.00 0.00	37.29 -0.11 0.00	37.17 -0.26 0.00	37.21 -0.04 0.00	37.02 -0.19 0.00	36.45 0.22 0.00
COLONIE_LFGE___ 323577	51.87 2.58 -11.93	46.01 2.57 -6.20	44.03 2.56 -4.29	44.56 2.60 -4.79	43.80 2.60 -4.11	46.69 2.49 -7.07	53.18 2.41 -13.67	51.51 2.66 -11.46	57.67 2.62 -17.61	65.00 2.51 -25.05	66.80 2.51 -26.78	63.67 2.47 -23.81	57.82 2.44 -17.91	53.02 2.43 -13.19	51.66 2.43 -11.87	51.83 2.54 -11.93	54.87 2.47 -15.05	75.98 2.55 -35.96	78.18 2.62 -38.08	64.74 2.51 -24.84	60.78 2.47 -20.87	53.65 2.57 -13.83	56.02 2.68 -16.13	53.23 2.25 -14.74
CORNELL____ 23752	38.51 -0.64 -1.78	37.39 -0.78 -0.93	36.88 -0.93 -0.64	37.03 -0.85 -0.71	36.71 -1.00 -0.61	37.26 -0.93 -1.05	38.25 -0.89 -2.04	38.51 -0.60 -1.71	39.50 -0.56 -2.63	40.66 -0.52 -3.75	41.11 -0.41 -4.01	40.40 -0.56 -3.57	39.67 -0.49 -2.68	38.74 -0.64 -1.98	38.43 -0.71 -1.78	38.44 -0.71 -1.79	38.94 -0.67 -2.25	42.37 -0.49 -5.39	42.77 -0.41 -5.70	40.52 -0.60 -3.72	40.00 -0.56 -3.13	38.54 -0.78 -2.07	38.58 -1.04 -2.42	37.39 -1.05 -2.20
COXSACKIE___GT 23611	52.37 4.48 -10.52	47.18 4.47 -5.47	45.38 4.42 -3.79	45.82 4.42 -4.22	44.99 4.27 -3.63	47.75 4.38 -6.23	53.53 4.38 -12.06	52.03 4.53 -10.11	57.54 4.57 -15.53	64.17 4.64 -22.09	65.89 4.76 -23.61	62.95 4.56 -20.99	57.95 4.68 -15.79	53.59 4.56 -11.63	52.35 4.52 -10.47	52.29 4.41 -10.52	55.07 4.45 -13.27	73.87 4.68 -31.71	75.82 4.76 -33.58	63.86 4.56 -21.90	60.48 4.64 -18.41	53.91 4.47 -12.20	55.60 4.17 -14.23	52.97 3.73 -13.00
CRESCENT___HYD 24018	51.87 2.58 -11.93	46.01 2.57 -6.20	44.03 2.56 -4.29	44.56 2.60 -4.79	43.80 2.60 -4.11	46.69 2.49 -7.07	53.18 2.41 -13.67	51.51 2.66 -11.46	57.67 2.62 -17.61	65.00 2.51 -25.05	66.80 2.51 -26.78	63.67 2.47 -23.81	57.82 2.44 -17.91	53.02 2.43 -13.19	51.66 2.43 -11.87	51.83 2.54 -11.93	54.87 2.47 -15.05	75.98 2.55 -35.96	78.18 2.62 -38.08	64.74 2.51 -24.84	60.78 2.47 -20.87	53.65 2.57 -13.83	56.02 2.68 -16.13	53.23 2.25 -14.74
CRUCIBLE_METL_DRP 24180	38.06 -0.19 -0.89	37.37 -0.34 -0.46	37.12 -0.37 -0.32	37.16 -0.37 -0.36	36.96 -0.45 -0.31	37.21 -0.45 -0.53	37.63 -0.48 -1.02	38.03 -0.22 -0.85	38.56 -0.19 -1.31	39.16 -0.15 -1.87	39.44 -0.08 -2.00	38.95 -0.22 -1.78	38.70 -0.11 -1.34	38.16 -0.22 -0.99	37.95 -0.30 -0.89	37.99 -0.26 -0.89	38.22 -0.26 -1.12	40.01 -0.15 -2.69	40.24 -0.07 -2.84	39.03 -0.22 -1.85	38.85 -0.15 -1.56	37.94 -0.34 -1.03	37.93 -0.48 -1.20	36.83 -0.51 -1.10
DANC___LFGE 323619	38.78 1.08 -0.34	38.39 0.97 -0.18	37.70 0.41 -0.12	38.16 0.85 -0.14	37.92 0.70 -0.12	38.19 0.85 -0.20	38.56 1.08 -0.39	38.99 1.27 -0.32	39.32 1.39 -0.50	39.76 1.61 -0.71	40.00 1.73 -0.76	39.68 1.61 -0.67	39.67 1.69 -0.51	39.31 1.53 -0.37	39.08 1.38 -0.34	39.08 1.38 -0.34	39.21 1.42 -0.43	40.37 1.87 -1.02	40.35 1.80 -1.08	39.60 1.50 -0.70	39.64 1.61 -0.59	39.02 1.38 -0.39	38.67 1.00 -0.46	37.63 0.98 -0.42
DANSKAMMER___1 23586	50.03 3.10 -9.57	45.23 3.02 -4.97	43.47 2.86 -3.44	43.87 2.86 -3.84	43.17 2.78 -3.30	45.73 2.93 -5.66	51.06 3.00 -10.96	49.91 3.33 -9.19	54.70 3.14 -14.12	60.51 2.99 -20.08	62.05 3.08 -21.46	59.48 2.99 -19.09	54.98 3.15 -14.35	51.08 3.10 -10.57	49.97 3.10 -9.51	49.95 3.03 -9.57	52.45 3.03 -12.06	69.22 2.92 -28.83	70.93 2.92 -30.53	60.30 2.99 -19.91	57.28 3.11 -16.73	51.24 2.91 -11.09	53.04 2.90 -12.93	50.81 2.75 -11.82
DANSKAMMER___2 23589	50.03 3.10 -9.57	45.23 3.02 -4.97	43.47 2.86 -3.44	43.87 2.86 -3.84	43.17 2.78 -3.30	45.73 2.93 -5.66	51.06 3.00 -10.96	49.91 3.33 -9.19	54.70 3.14 -14.12	60.51 2.99 -20.08	62.05 3.08 -21.46	59.48 2.99 -19.09	54.98 3.15 -14.35	51.08 3.10 -10.57	49.97 3.10 -9.51	49.95 3.03 -9.57	52.45 3.03 -12.06	69.22 2.92 -28.83	70.93 2.92 -30.53	60.30 2.99 -19.91	57.28 3.11 -16.73	51.24 2.91 -11.09	53.04 2.90 -12.93	50.81 2.75 -11.82
DANSKAMMER___3 23590	50.03 3.10 -9.57	45.23 3.02 -4.97	43.47 2.86 -3.44	43.87 2.86 -3.84	43.17 2.78 -3.30	45.73 2.93 -5.66	51.06 3.00 -10.96	49.91 3.33 -9.19	54.70 3.14 -14.12	60.51 2.99 -20.08	62.05 3.08 -21.46	59.48 2.99 -19.09	54.98 3.15 -14.35	51.08 3.10 -10.57	49.97 3.10 -9.51	49.95 3.03 -9.57	52.45 3.03 -12.06	69.22 2.92 -28.83	70.93 2.92 -30.53	60.30 2.99 -19.91	57.28 3.11 -16.73	51.24 2.91 -11.09	53.04 2.90 -12.93	50.81 2.75 -11.82
DANSKAMMER___4 23591	50.03 3.10 -9.57	45.23 3.02 -4.97	43.47 2.86 -3.44	43.87 2.86 -3.84	43.17 2.78 -3.30	45.73 2.93 -5.66	51.06 3.00 -10.96	49.91 3.33 -9.19	54.70 3.14 -14.12	60.51 2.99 -20.08	62.05 3.08 -21.46	59.48 2.99 -19.09	54.98 3.15 -14.35	51.08 3.10 -10.57	49.97 3.10 -9.51	49.95 3.03 -9.57	52.45 3.03 -12.06	69.22 2.92 -28.83	70.93 2.92 -30.53	60.30 2.99 -19.91	57.28 3.11 -16.73	51.24 2.91 -11.09	53.04 2.90 -12.93	50.81 2.75 -11.82
DANSKAMMER___DIESEL 23592	50.03 3.10 -9.57	45.23 3.02 -4.97	43.47 2.86 -3.44	43.87 2.86 -3.84	43.17 2.78 -3.30	45.73 2.93 -5.66	51.06 3.00 -10.96	49.91 3.33 -9.19	54.70 3.14 -14.12	60.51 2.99 -20.08	62.05 3.08 -21.46	59.48 2.99 -19.09	54.98 3.15 -14.35	51.08 3.10 -10.57	49.97 3.10 -9.51	49.95 3.03 -9.57	52.45 3.03 -12.06	69.22 2.92 -28.83	70.93 2.92 -30.53	60.30 2.99 -19.91	57.28 3.11 -16.73	51.24 2.91 -11.09	53.04 2.90 -12.93	50.81 2.75 -11.82
DASHVILLE___HYD 23610	49.31 2.28 -9.67	44.46 2.20 -5.02	42.65 2.01 -3.48	43.06 2.01 -3.88	42.39 1.97 -3.33	45.01 2.15 -5.72	50.54 2.37 -11.07	49.41 2.73 -9.28	54.44 2.73 -14.27	60.50 2.77 -20.29	62.05 2.85 -21.69	59.49 2.80 -19.28	54.86 2.89 -14.50	50.89 2.80 -10.68	49.77 2.80 -9.61	49.75 2.73 -9.67	52.35 2.80 -12.19	69.37 2.77 -29.12	71.06 2.74 -30.85	60.36 2.84 -20.12	57.23 2.88 -16.91	51.10 2.64 -11.21	52.66 2.38 -13.07	50.24 2.07 -11.94
DELAWARE___LFGE 323621	42.75 1.38 -4.01	40.63 1.30 -2.08	39.77 1.15 -1.44	40.08 1.30 -1.61	39.70 1.22 -1.38	40.81 1.30 -2.38	43.03 1.34 -4.60	42.82 1.57 -3.85	44.97 1.61 -5.92	47.47 1.61 -8.43	48.21 1.69 -9.01	46.98 1.57 -8.01	45.15 1.65 -6.02	43.37 1.53 -4.44	42.85 1.49 -3.99	42.87 1.49 -4.01	43.95 1.53 -5.06	51.22 1.65 -12.10	51.90 1.61 -12.81	47.32 1.57 -8.35	46.07 1.61 -7.02	43.35 1.45 -4.65	43.86 1.23 -5.43	42.21 1.01 -4.96
DOGLEVILLE___HYD 23807	40.49 3.33 0.20	40.38 3.24 0.10	40.22 3.12 0.07	40.25 3.16 0.08	40.14 3.12 0.07	40.17 3.16 0.12	40.02 3.15 0.23	40.50 3.29 0.19	40.44 3.29 0.29	40.35 3.33 0.42	40.44 3.38 0.45	40.37 3.37 0.40	40.62 3.45 0.30	40.58 3.40 0.22	40.45 3.29 0.20	40.49 3.33 0.20	40.40 3.29 0.25	40.32 3.45 0.60	40.25 3.41 0.63	40.31 3.33 0.41	40.42 3.33 0.35	40.22 3.20 0.23	39.69 2.75 0.27	38.93 2.94 0.25
DUNKIRK___1 23563	36.20 -2.76 -1.61	34.95 -3.13 -0.83	34.74 -3.01 -0.58	34.77 -3.05 -0.64	34.38 -3.26 -0.55	34.74 -3.34 -0.95	35.11 -3.82 -1.84	35.50 -3.44 -1.54	36.21 -3.59 -2.37	36.83 -4.04 -3.43	37.36 -3.83 -3.67	36.55 -4.11 -3.26	36.11 -3.82 -2.45	35.13 -4.08 -1.81	34.99 -4.00 -1.63	35.07 -3.92 -1.64	35.24 -4.18 -2.06	38.43 -3.97 -4.93	38.83 -3.86 -5.22	36.84 -3.96 -3.40	36.40 -3.89 -2.86	34.86 -4.28 -1.90	35.21 -4.20 -2.21	34.13 -4.09 -1.98



DUNKIRK___2 23564	36.20 -2.76 -1.61	34.95 -3.13 -0.83	34.74 -3.01 -0.58	34.77 -3.05 -0.64	34.38 -3.26 -0.55	34.74 -3.34 -0.95	35.11 -3.82 -1.84	35.50 -3.44 -1.54	36.21 -3.59 -2.37	36.83 -4.04 -3.43	37.36 -3.83 -3.67	36.55 -4.11 -3.26	36.11 -3.82 -2.45	35.13 -4.08 -1.81	34.99 -4.00 -1.63	35.07 -3.92 -1.64	35.24 -4.18 -2.06	38.43 -3.97 -4.93	38.83 -3.86 -5.22	36.84 -3.96 -3.40	36.40 -3.89 -2.86	34.86 -4.28 -1.90	35.21 -4.20 -2.21	34.13 -4.09 -1.98
DUNKIRK___3 23565	36.49 -2.47 -1.60	35.25 -2.83 -0.83	35.00 -2.75 -0.58	35.02 -2.79 -0.64	34.64 -3.00 -0.55	35.00 -3.08 -0.95	35.33 -3.60 -1.83	35.72 -3.22 -1.54	36.43 -3.37 -2.36	37.04 -3.82 -3.42	37.57 -3.60 -3.66	36.72 -3.93 -3.25	36.29 -3.64 -2.45	35.35 -3.85 -1.80	35.21 -3.77 -1.62	35.29 -3.70 -1.63	35.46 -3.96 -2.06	38.60 -3.78 -4.91	39.00 -3.67 -5.20	37.01 -3.78 -3.39	36.62 -3.67 -2.85	35.08 -4.06 -1.89	35.47 -3.94 -2.20	34.30 -3.91 -1.98
DUNKIRK___4 23566	36.49 -2.47 -1.60	35.25 -2.83 -0.83	35.00 -2.75 -0.58	35.02 -2.79 -0.64	34.64 -3.00 -0.55	35.00 -3.08 -0.95	35.33 -3.60 -1.83	35.72 -3.22 -1.54	36.43 -3.37 -2.36	37.04 -3.82 -3.42	37.57 -3.60 -3.66	36.72 -3.93 -3.25	36.29 -3.64 -2.45	35.35 -3.85 -1.80	35.21 -3.77 -1.62	35.29 -3.70 -1.63	35.46 -3.96 -2.06	38.60 -3.78 -4.91	39.00 -3.67 -5.20	37.01 -3.78 -3.39	36.62 -3.67 -2.85	35.08 -4.06 -1.89	35.47 -3.94 -2.20	34.30 -3.91 -1.98
EAST HAMPTON___GT 23717	53.96 7.21 -9.39	49.25 7.11 -4.89	47.48 6.91 -3.39	47.79 6.84 -3.78	47.73 6.71 -3.93	50.00 7.20 -5.67	56.91 7.60 -12.21	62.88 8.30 -17.18	67.43 8.12 -21.87	71.02 8.35 -25.23	71.60 8.14 -25.95	68.03 7.48 -23.15	63.01 7.46 -18.08	58.40 7.52 -13.48	55.74 7.51 -10.87	55.70 7.47 -10.87	60.63 7.51 -15.76	98.18 7.53 -53.17	88.66 7.57 -43.62	79.57 7.70 -34.47	76.82 7.56 -31.82	67.33 7.26 -22.82	61.07 6.51 -17.35	55.75 5.54 -13.97
EAST RIVER___6 23660	49.92 3.18 -9.38	45.14 3.02 -4.87	43.30 2.75 -3.38	43.69 2.75 -3.77	43.00 2.67 -3.23	45.55 2.86 -5.56	51.04 3.19 -10.75	49.89 3.48 -9.01	54.88 3.59 -13.85	60.99 3.86 -19.70	62.51 3.94 -21.06	60.08 3.96 -18.72	55.60 4.05 -14.08	51.73 3.96 -10.37	50.58 3.89 -9.33	50.52 3.77 -9.39	53.12 3.92 -11.83	69.65 3.90 -28.28	71.21 3.78 -29.95	60.82 3.89 -19.53	57.82 3.97 -16.41	51.85 3.72 -10.88	53.17 3.27 -12.69	50.58 2.75 -11.59
EAST RIVER___7 23524	49.92 3.18 -9.38	45.14 3.02 -4.87	43.30 2.75 -3.38	43.69 2.75 -3.77	43.00 2.67 -3.23	45.55 2.86 -5.56	51.04 3.19 -10.75	49.89 3.48 -9.01	54.88 3.59 -13.85	60.99 3.86 -19.70	62.51 3.94 -21.06	60.08 3.96 -18.72	55.60 4.05 -14.08	51.73 3.96 -10.37	50.58 3.89 -9.33	50.52 3.77 -9.39	53.12 3.92 -11.83	69.65 3.90 -28.28	71.21 3.78 -29.95	60.82 3.89 -19.53	57.82 3.97 -16.41	51.85 3.72 -10.88	53.17 3.27 -12.69	50.58 2.75 -11.59
EAST_HAMPTON___DIESEL 23722	53.96 7.21 -9.39	49.25 7.11 -4.89	47.48 6.91 -3.39	47.79 6.84 -3.78	47.73 6.71 -3.93	50.00 7.20 -5.67	56.91 7.60 -12.21	62.88 8.30 -17.18	67.43 8.12 -21.87	71.02 8.35 -25.23	71.60 8.14 -25.95	68.03 7.48 -23.15	63.01 7.46 -18.08	58.40 7.52 -13.48	55.74 7.51 -10.87	55.70 7.47 -10.87	60.63 7.51 -15.76	98.18 7.53 -53.17	88.66 7.57 -43.62	79.57 7.70 -34.47	76.82 7.56 -31.82	67.33 7.26 -22.82	61.07 6.51 -17.35	55.75 5.54 -13.97
EAST_RIVER___1 323558	50.11 3.36 -9.38	45.40 3.28 -4.87	43.59 3.05 -3.38	43.95 3.01 -3.77	43.30 2.97 -3.23	45.85 3.16 -5.56	51.26 3.41 -10.75	50.15 3.74 -9.01	55.07 3.78 -13.85	61.10 3.97 -19.70	62.58 4.01 -21.06	60.12 4.00 -18.72	55.68 4.12 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.15 3.96 -11.83	69.65 3.90 -28.28	71.24 3.82 -29.95	60.93 4.00 -19.53	57.93 4.08 -16.41	51.96 3.84 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
EAST_RIVER___2 323559	49.92 3.18 -9.38	45.14 3.02 -4.87	43.30 2.75 -3.38	43.69 2.75 -3.77	43.00 2.67 -3.23	45.55 2.86 -5.56	51.04 3.19 -10.75	49.89 3.48 -9.01	54.88 3.59 -13.85	60.99 3.86 -19.70	62.51 3.94 -21.06	60.08 3.96 -18.72	55.60 4.05 -14.08	51.73 3.96 -10.37	50.58 3.89 -9.33	50.52 3.77 -9.39	53.12 3.92 -11.83	69.65 3.90 -28.28	71.21 3.78 -29.95	60.82 3.89 -19.53	57.82 3.97 -16.41	51.85 3.72 -10.88	53.17 3.27 -12.69	50.58 2.75 -11.59
EAST___DELAWARE_HYD 23607	47.05 1.57 -8.12	43.07 1.60 -4.22	41.54 1.45 -2.92	41.95 1.52 -3.26	41.27 1.37 -2.80	43.50 1.56 -4.81	48.03 1.63 -9.31	47.03 1.83 -7.80	51.34 1.91 -11.99	56.47 1.98 -17.05	57.84 2.10 -18.23	55.51 1.91 -16.21	51.69 2.02 -12.19	48.32 1.94 -8.98	47.34 1.91 -8.08	47.32 1.83 -8.12	49.51 1.91 -10.24	63.94 1.99 -24.48	65.35 1.95 -25.93	56.14 1.83 -16.91	53.44 1.80 -14.21	48.45 1.79 -9.42	49.83 1.64 -10.98	47.36 1.09 -10.04
ELEC_TRO_TEK 24086	50.45 3.70 -9.39	45.68 3.54 -4.89	43.95 3.38 -3.39	44.30 3.35 -3.78	44.21 3.19 -3.93	46.14 3.34 -5.67	52.83 3.52 -12.22	58.88 3.81 -17.67	63.26 3.89 -21.93	66.64 3.97 -25.24	67.44 3.98 -25.95	64.75 3.96 -23.39	60.28 4.05 -18.76	55.78 3.96 -14.41	53.33 3.92 -12.05	53.21 3.92 -11.93	57.78 3.92 -16.49	94.54 3.90 -53.17	84.92 3.82 -43.62	75.84 3.96 -34.48	73.30 4.04 -31.82	64.20 3.84 -23.12	58.74 3.53 -18.00	53.29 3.08 -13.97
ELLENBURG_WT_PWR 323604	36.72 -0.64 0.00	36.76 -0.48 0.00	37.06 -0.11 0.00	36.91 -0.26 0.00	36.80 -0.30 0.00	37.06 -0.07 0.00	37.10 0.00 0.00	37.14 -0.26 0.00	37.06 -0.37 0.00	37.17 -0.26 0.00	37.14 -0.38 0.00	37.10 -0.30 0.00	37.10 -0.37 0.00	37.10 -0.30 0.00	37.10 -0.26 0.00	37.06 -0.30 0.00	37.10 -0.26 0.00	37.17 -0.30 0.00	37.10 -0.37 0.00	37.02 -0.37 0.00	36.95 -0.49 0.00	36.99 -0.26 0.00	36.87 -0.33 0.00	36.27 0.04 0.00
EMPIRE_CC_1 323656	50.58 1.72 -11.50	44.93 1.71 -5.97	43.02 1.71 -4.14	43.46 1.67 -4.61	42.72 1.67 -3.96	45.57 1.63 -6.81	51.75 1.48 -13.17	50.27 1.83 -11.04	56.05 1.65 -16.97	63.14 1.57 -24.13	64.88 1.58 -25.79	61.90 1.57 -22.93	56.30 1.57 -17.25	51.75 1.65 -12.71	50.55 1.76 -11.43	50.61 1.76 -11.50	53.42 1.57 -14.50	73.73 1.61 -34.64	75.77 1.61 -36.69	62.86 1.53 -23.93	59.08 1.53 -20.11	52.32 1.75 -13.33	54.80 2.05 -15.54	52.14 1.70 -14.20
EMPIRE_CC_2 323658	50.58 1.72 -11.50	44.93 1.71 -5.97	43.02 1.71 -4.14	43.46 1.67 -4.61	42.72 1.67 -3.96	45.57 1.63 -6.81	51.75 1.48 -13.17	50.27 1.83 -11.04	56.05 1.65 -16.97	63.14 1.57 -24.13	64.88 1.58 -25.79	61.90 1.57 -22.93	56.30 1.57 -17.25	51.75 1.65 -12.71	50.55 1.76 -11.43	50.61 1.76 -11.50	53.42 1.57 -14.50	73.73 1.61 -34.64	75.77 1.61 -36.69	62.86 1.53 -23.93	59.08 1.53 -20.11	52.32 1.75 -13.33	54.80 2.05 -15.54	52.14 1.70 -14.20
E_CANADA_CAP_HY 24051	53.25 0.60 -15.29	45.71 0.52 -7.94	42.93 0.26 -5.50	43.83 0.52 -6.14	42.88 0.52 -5.27	46.63 0.45 -9.05	55.17 0.56 -17.52	52.87 0.79 -14.68	60.94 0.94 -22.57	70.47 0.94 -32.10	72.76 0.94 -34.31	68.80 0.90 -30.51	61.21 0.79 -22.95	54.94 0.64 -16.90	53.13 0.56 -15.21	53.40 0.75 -15.29	57.43 0.78 -19.28	84.64 1.09 -46.08	87.40 1.12 -48.80	70.16 0.93 -31.83	65.08 0.90 -26.75	55.76 0.78 -17.73	58.18 0.30 -20.67	55.31 0.18 -18.89
E_CANADA_MHWK_HY 24050	40.49 3.33 0.20	40.38 3.24 0.10	40.22 3.12 0.07	40.25 3.16 0.08	40.14 3.12 0.07	40.17 3.16 0.12	40.02 3.15 0.23	40.50 3.29 0.19	40.44 3.29 0.29	40.35 3.33 0.42	40.44 3.38 0.45	40.37 3.37 0.40	40.62 3.45 0.30	40.58 3.40 0.22	40.45 3.29 0.20	40.49 3.33 0.20	40.40 3.29 0.25	40.32 3.45 0.60	40.25 3.41 0.63	40.31 3.33 0.41	40.42 3.33 0.35	40.22 3.20 0.23	39.69 2.75 0.27	38.93 2.94 0.25

E_FISHKILL___LBMP 23776	49.65 2.76 -9.53	44.91 2.72 -4.95	43.16 2.56 -3.43	43.56 2.56 -3.82	42.90 2.52 -3.28	45.41 2.64 -5.64	50.83 2.82 -10.92	49.65 3.10 -9.15	54.65 3.14 -14.06	60.66 3.22 -20.00	62.16 3.26 -21.38	59.62 3.22 -19.01	55.11 3.34 -14.30	51.15 3.22 -10.53	50.01 3.18 -9.48	49.99 3.10 -9.53	52.59 3.21 -12.02	69.37 3.19 -28.71	71.03 3.15 -30.41	60.45 3.22 -19.83	57.36 3.26 -16.67	51.38 3.09 -11.05	52.92 2.83 -12.88	50.40 2.39 -11.77
FAR ROCKAWAY___4 23548	51.61 4.86 -9.39	46.84 4.69 -4.90	45.11 4.53 -3.40	45.50 4.53 -3.79	45.37 4.34 -3.93	47.33 4.53 -5.67	54.10 4.79 -12.22	63.91 5.05 -21.47	64.86 5.05 -22.37	68.01 5.28 -25.29	68.83 5.36 -25.95	67.82 5.20 -25.22	66.81 5.32 -24.02	64.19 5.16 -21.63	63.62 5.08 -21.18	62.58 5.08 -20.14	64.67 5.12 -22.19	95.94 5.28 -53.18	86.40 5.25 -43.68	77.24 5.31 -34.53	74.65 5.39 -31.83	67.72 5.07 -25.41	64.72 4.50 -23.01	54.42 4.20 -13.98
FARRAGUT___LBMP 323566	50.11 3.36 -9.39	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.26 2.93 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.03 3.74 -13.85	61.07 3.93 -19.70	62.58 4.01 -21.06	60.08 3.96 -18.72	55.64 4.08 -14.08	51.73 3.96 -10.37	50.58 3.89 -9.33	50.56 3.81 -9.39	53.12 3.92 -11.83	69.61 3.86 -28.28	71.21 3.78 -29.95	60.89 3.96 -19.53	57.89 4.04 -16.42	51.92 3.80 -10.88	53.32 3.42 -12.69	50.73 2.90 -11.59
FENNER___WINDPWR 24204	38.40 0.49 -0.55	37.91 0.37 -0.29	37.52 0.15 -0.20	37.69 0.30 -0.22	37.51 0.22 -0.19	37.72 0.26 -0.33	38.03 0.30 -0.64	38.45 0.52 -0.53	38.85 0.60 -0.82	39.28 0.67 -1.17	39.51 0.75 -1.25	39.14 0.64 -1.11	39.02 0.71 -0.83	38.61 0.60 -0.61	38.44 0.52 -0.55	38.44 0.52 -0.56	38.58 0.52 -0.70	39.86 0.71 -1.67	39.96 0.71 -1.77	39.15 0.60 -1.16	39.04 0.64 -0.97	38.34 0.45 -0.64	38.18 0.22 -0.75	37.10 0.18 -0.68
FIBERTEK___ENERGY 23856	38.06 -0.19 -0.89	37.37 -0.34 -0.46	37.12 -0.37 -0.32	37.16 -0.37 -0.36	36.96 -0.45 -0.31	37.21 -0.45 -0.53	37.63 -0.48 -1.02	38.03 -0.22 -0.85	38.56 -0.19 -1.31	39.16 -0.15 -1.87	39.44 -0.08 -2.00	38.95 -0.22 -1.78	38.70 -0.11 -1.34	38.16 -0.22 -0.99	37.95 -0.30 -0.89	37.99 -0.26 -0.89	38.22 -0.26 -1.12	40.01 -0.15 -2.69	40.24 -0.07 -2.84	39.03 -0.22 -1.85	38.85 -0.15 -1.56	37.94 -0.34 -1.03	37.93 -0.48 -1.20	36.83 -0.51 -1.10
FITZPATRICK___ 23598	36.90 -1.01 -0.55	36.42 -1.12 -0.29	36.22 -1.15 -0.20	36.24 -1.15 -0.22	36.10 -1.19 -0.19	36.23 -1.23 -0.33	36.47 -1.26 -0.63	36.84 -1.08 -0.53	37.17 -1.09 -0.81	37.51 -1.09 -1.16	37.70 -1.05 -1.24	37.38 -1.12 -1.10	37.25 -1.05 -0.83	36.89 -1.12 -0.61	36.79 -1.12 -0.55	36.79 -1.12 -0.55	36.93 -1.12 -0.70	38.09 -1.05 -1.66	38.22 -1.01 -1.76	37.42 -1.12 -1.15	37.31 -1.09 -0.96	36.69 -1.19 -0.64	36.76 -1.19 -0.75	35.72 -1.20 -0.68
FORT ORANGE___ 23900	51.19 2.09 -11.74	45.43 2.09 -6.10	43.44 2.04 -4.22	43.96 2.08 -4.71	43.18 2.04 -4.04	46.09 2.01 -6.95	52.40 1.85 -13.45	50.73 2.06 -11.27	56.78 2.02 -17.33	64.06 1.98 -24.64	65.84 1.99 -26.34	62.80 1.98 -23.42	57.08 1.99 -17.62	52.36 1.98 -12.98	51.05 2.02 -11.68	51.12 2.02 -11.74	54.14 1.98 -14.80	74.87 2.02 -35.37	76.96 2.02 -37.46	63.81 1.98 -24.43	59.95 1.98 -20.53	52.87 2.01 -13.61	55.16 2.08 -15.87	52.59 1.85 -14.50
FORT_DRUM_COGEN 23780	38.73 1.05 -0.33	38.38 0.97 -0.17	37.70 0.41 -0.12	38.16 0.85 -0.13	37.87 0.67 -0.11	38.18 0.85 -0.19	38.54 1.08 -0.37	38.94 1.23 -0.31	39.26 1.35 -0.48	39.69 1.57 -0.68	39.93 1.69 -0.73	39.62 1.57 -0.65	39.61 1.65 -0.49	39.25 1.50 -0.36	39.03 1.34 -0.32	39.07 1.38 -0.33	39.15 1.38 -0.41	40.29 1.84 -0.98	40.28 1.76 -1.04	39.53 1.46 -0.68	39.58 1.57 -0.57	39.00 1.38 -0.38	38.65 1.00 -0.44	37.58 0.94 -0.40
FPL FAR_ROCK_GT1 24212	51.61 4.86 -9.39	46.84 4.69 -4.90	45.11 4.53 -3.40	45.50 4.53 -3.79	45.37 4.34 -3.93	47.33 4.53 -5.67	54.10 4.79 -12.22	63.91 5.05 -21.47	64.86 5.05 -22.37	68.01 5.28 -25.29	68.83 5.36 -25.95	67.82 5.20 -25.22	66.81 5.32 -24.02	64.19 5.16 -21.63	63.62 5.08 -21.18	62.58 5.08 -20.14	64.67 5.12 -22.19	95.94 5.28 -53.18	86.40 5.25 -43.68	77.24 5.31 -34.53	74.65 5.39 -31.83	67.72 5.07 -25.41	64.72 4.50 -23.01	54.42 4.20 -13.98
FPL FAR_ROCK_GT2 23815	51.61 4.86 -9.39	46.84 4.69 -4.90	45.11 4.53 -3.40	45.50 4.53 -3.79	45.37 4.34 -3.93	47.33 4.53 -5.67	54.10 4.79 -12.22	63.91 5.05 -21.47	64.86 5.05 -22.37	68.01 5.28 -25.29	68.83 5.36 -25.95	67.82 5.20 -25.22	66.81 5.32 -24.02	64.19 5.16 -21.63	63.62 5.08 -21.18	62.58 5.08 -20.14	64.67 5.12 -22.19	95.94 5.28 -53.18	86.40 5.25 -43.68	77.24 5.31 -34.53	74.65 5.39 -31.83	67.72 5.07 -25.41	64.72 4.50 -23.01	54.42 4.20 -13.98
FRANKLIN_FALL_HYD 24054	36.65 -0.71 0.00	36.72 -0.52 0.00	37.17 0.00 0.00	36.91 -0.26 0.00	36.72 -0.37 0.00	37.21 0.07 0.00	37.35 0.26 0.00	37.44 0.04 0.00	37.32 -0.11 0.00	37.55 0.11 0.00	37.51 0.00 0.00	37.36 -0.04 0.00	37.40 -0.07 0.00	37.40 0.00 0.00	37.36 0.00 0.00	37.32 -0.04 0.00	37.40 0.04 0.00	37.55 0.07 0.00	37.47 0.00 0.00	37.25 -0.15 0.00	37.10 -0.34 0.00	37.17 -0.07 0.00	36.84 -0.37 0.00	36.42 0.18 0.00
FREEPORT_EQUS_GT1 23764	51.23 4.48 -9.39	46.50 4.36 -4.89	44.77 4.20 -3.40	45.12 4.16 -3.79	45.03 4.01 -3.93	47.00 4.20 -5.67	53.73 4.41 -12.22	60.28 4.75 -18.14	64.21 4.79 -21.98	67.62 4.94 -25.24	68.41 4.95 -25.95	65.87 4.86 -23.61	61.87 4.98 -19.41	57.56 4.86 -15.30	55.31 4.78 -13.17	55.08 4.78 -12.94	59.37 4.82 -17.19	95.33 4.68 -53.17	85.75 4.65 -43.63	76.78 4.90 -34.48	74.20 4.94 -31.82	65.38 4.73 -23.40	60.06 4.24 -18.61	54.05 3.84 -13.97
FULTON COGEN___ 23766	37.58 -0.49 -0.71	36.98 -0.63 -0.37	36.76 -0.67 -0.25	36.79 -0.67 -0.28	36.60 -0.74 -0.24	36.81 -0.74 -0.42	37.16 -0.74 -0.81	37.55 -0.52 -0.68	37.96 -0.52 -1.04	38.43 -0.49 -1.49	38.73 -0.38 -1.59	38.32 -0.49 -1.41	38.12 -0.41 -1.06	37.66 -0.52 -0.78	37.50 -0.56 -0.70	37.51 -0.56 -0.71	37.69 -0.56 -0.89	39.16 -0.45 -2.13	39.36 -0.37 -2.26	38.38 -0.49 -1.47	38.22 -0.45 -1.24	37.47 -0.60 -0.82	37.49 -0.67 -0.96	36.39 -0.72 -0.87
FULTON___LFGE 323630	56.11 4.22 -14.53	48.85 4.06 -7.55	46.19 3.79 -5.23	47.13 4.13 -5.83	46.25 4.15 -5.00	49.63 3.90 -8.60	57.67 3.93 -16.65	55.46 4.11 -13.95	63.22 4.34 -21.44	72.13 4.19 -30.50	74.27 4.16 -32.60	70.57 4.19 -28.99	63.28 4.01 -21.80	57.27 3.81 -16.06	55.55 3.74 -14.45	56.07 4.18 -14.53	59.86 4.18 -18.32	85.79 4.53 -43.78	88.49 4.65 -46.36	71.98 4.34 -30.24	67.12 4.27 -25.41	58.37 4.28 -16.84	59.38 2.53 -19.64	57.56 3.37 -17.95
Freeport___CT2 23818	51.23 4.48 -9.39	46.50 4.36 -4.89	44.77 4.20 -3.40	45.12 4.16 -3.79	45.03 4.01 -3.93	47.00 4.20 -5.67	53.73 4.41 -12.22	60.28 4.75 -18.14	64.21 4.79 -21.98	67.62 4.94 -25.24	68.41 4.95 -25.95	65.87 4.86 -23.61	61.87 4.98 -19.41	57.56 4.86 -15.30	55.31 4.78 -13.17	55.08 4.78 -12.94	59.37 4.82 -17.19	95.33 4.68 -53.17	85.75 4.65 -43.63	76.78 4.90 -34.48	74.20 4.94 -31.82	65.38 4.73 -23.40	60.06 4.24 -18.61	54.05 3.84 -13.97
G.F.CEMENT___DRP 24184	52.33 2.73 -12.24	46.32 2.72 -6.36	44.29 2.71 -4.40	44.87 2.79 -4.91	44.17 2.86 -4.22	46.98 2.60 -7.25	53.79 2.67 -14.03	52.15 2.99 -11.76	58.61 3.11 -18.07	66.06 2.92 -25.70	67.87 2.89 -27.47	64.70 2.88 -24.43	58.36 2.51 -18.37	53.40 2.47 -13.53	51.82 2.28 -12.18	52.07 2.47 -12.24	55.26 2.47 -15.44	76.95 2.59 -36.89	79.51 2.96 -39.07	65.80 2.92 -25.48	61.66 2.81 -21.42	54.27 2.83 -14.19	56.59 2.83 -16.55	53.61 2.25 -15.13

GARDENVILLE___LBMP 24039	36.78 -2.02 -1.44	35.57 -2.42 -0.75	35.38 -2.30 -0.52	35.37 -2.38 -0.58	34.96 -2.63 -0.50	35.16 -2.82 -0.85	35.14 -3.60 -1.65	35.71 -3.07 -1.38	36.34 -3.22 -2.12	36.82 -3.71 -3.09	37.32 -3.49 -3.30	36.55 -3.78 -2.93	36.20 -3.49 -2.21	35.32 -3.70 -1.63	35.24 -3.59 -1.46	35.36 -3.47 -1.47	35.40 -3.81 -1.85	38.38 -3.52 -4.43	38.83 -3.34 -4.69	36.87 -3.59 -3.06	36.53 -3.48 -2.57	35.04 -3.91 -1.70	35.62 -3.57 -1.99	34.28 -3.73 -1.78
GENERAL___MILLS 23808	36.87 -1.94 -1.46	35.62 -2.38 -0.76	35.43 -2.27 -0.52	35.45 -2.30 -0.58	35.04 -2.56 -0.50	35.21 -2.78 -0.86	35.20 -3.56 -1.67	35.77 -3.03 -1.40	36.44 -3.14 -2.15	36.90 -3.67 -3.13	37.44 -3.41 -3.34	36.67 -3.70 -2.97	36.26 -3.45 -2.24	35.42 -3.63 -1.65	35.29 -3.55 -1.48	35.45 -3.40 -1.49	35.50 -3.74 -1.88	38.52 -3.45 -4.49	38.97 -3.26 -4.76	36.98 -3.52 -3.10	36.64 -3.41 -2.61	35.14 -3.84 -1.73	35.73 -3.50 -2.01	34.34 -3.70 -1.80
GE_PLASTICS___DRP 24183	50.91 1.68 -11.87	45.08 1.68 -6.16	43.11 1.67 -4.27	43.60 1.67 -4.76	42.81 1.63 -4.09	45.79 1.63 -7.03	52.21 1.52 -13.59	50.47 1.68 -11.39	56.60 1.65 -17.51	63.99 1.65 -24.91	65.82 1.69 -26.62	62.71 1.65 -23.67	56.96 1.69 -17.80	52.16 1.65 -13.11	50.84 1.68 -11.80	50.91 1.68 -11.87	53.96 1.64 -14.96	74.91 1.69 -35.75	77.02 1.69 -37.86	63.74 1.65 -24.69	59.84 1.65 -20.75	52.64 1.64 -13.75	54.96 1.71 -16.04	52.34 1.45 -14.66
GILBOA___1 23756	48.05 1.53 -9.16	43.49 1.49 -4.76	42.03 1.56 -3.30	42.44 1.60 -3.68	41.81 1.56 -3.16	44.15 1.60 -5.42	49.07 1.48 -10.50	47.92 1.72 -8.80	52.64 1.68 -13.52	58.39 1.72 -19.23	59.83 1.76 -20.55	57.36 1.68 -18.28	52.98 1.76 -13.75	49.24 1.72 -10.13	48.15 1.68 -9.11	48.20 1.68 -9.16	50.59 1.68 -11.55	66.77 1.69 -27.60	68.40 1.69 -29.24	58.15 1.68 -19.07	55.18 1.72 -16.02	49.47 1.60 -10.62	51.12 1.53 -12.39	48.82 1.27 -11.32
GILBOA___2 23757	48.05 1.53 -9.16	43.49 1.49 -4.76	42.03 1.56 -3.30	42.44 1.60 -3.68	41.81 1.56 -3.16	44.15 1.60 -5.42	49.07 1.48 -10.50	47.92 1.72 -8.80	52.64 1.68 -13.52	58.39 1.72 -19.23	59.83 1.76 -20.55	57.36 1.68 -18.28	52.98 1.76 -13.75	49.24 1.72 -10.13	48.15 1.68 -9.11	48.20 1.68 -9.16	50.59 1.68 -11.55	66.77 1.69 -27.60	68.40 1.69 -29.24	58.15 1.68 -19.07	55.18 1.72 -16.02	49.47 1.60 -10.62	51.12 1.53 -12.39	48.82 1.27 -11.32
GILBOA___3 23758	48.05 1.53 -9.16	43.49 1.49 -4.76	42.03 1.56 -3.30	42.44 1.60 -3.68	41.81 1.56 -3.16	44.15 1.60 -5.42	49.07 1.48 -10.50	47.92 1.72 -8.80	52.64 1.68 -13.52	58.39 1.72 -19.23	59.83 1.76 -20.55	57.36 1.68 -18.28	52.98 1.76 -13.75	49.24 1.72 -10.13	48.15 1.68 -9.11	48.20 1.68 -9.16	50.59 1.68 -11.55	66.77 1.69 -27.60	68.40 1.69 -29.24	58.15 1.68 -19.07	55.18 1.72 -16.02	49.47 1.60 -10.62	51.12 1.53 -12.39	48.82 1.27 -11.32
GILBOA___4 23759	48.05 1.53 -9.16	43.49 1.49 -4.76	42.03 1.56 -3.30	42.44 1.60 -3.68	41.81 1.56 -3.16	44.15 1.60 -5.42	49.07 1.48 -10.50	47.92 1.72 -8.80	52.64 1.68 -13.52	58.39 1.72 -19.23	59.83 1.76 -20.55	57.36 1.68 -18.28	52.98 1.76 -13.75	49.24 1.72 -10.13	48.15 1.68 -9.11	48.20 1.68 -9.16	50.59 1.68 -11.55	66.77 1.69 -27.60	68.40 1.69 -29.24	58.15 1.68 -19.07	55.18 1.72 -16.02	49.47 1.60 -10.62	51.12 1.53 -12.39	48.82 1.27 -11.32
GILBOA___ 23599	48.05 1.53 -9.16	43.49 1.49 -4.76	42.03 1.56 -3.30	42.44 1.60 -3.68	41.81 1.56 -3.16	44.15 1.60 -5.42	49.07 1.48 -10.50	47.92 1.72 -8.80	52.64 1.68 -13.52	58.39 1.72 -19.23	59.83 1.76 -20.55	57.36 1.68 -18.28	52.98 1.76 -13.75	49.24 1.72 -10.13	48.15 1.68 -9.11	48.20 1.68 -9.16	50.59 1.68 -11.55	66.77 1.69 -27.60	68.40 1.69 -29.24	58.15 1.68 -19.07	55.18 1.72 -16.02	49.47 1.60 -10.62	51.12 1.53 -12.39	48.82 1.27 -11.32
GINNA___ 23603	36.08 -2.32 -1.04	35.18 -2.61 -0.54	34.91 -2.64 -0.37	34.65 -2.94 -0.42	34.30 -3.15 -0.36	34.48 -3.27 -0.62	34.76 -3.52 -1.19	35.63 -2.77 -1.00	36.20 -2.77 -1.54	36.69 -2.96 -2.21	37.06 -2.81 -2.36	36.51 -2.99 -2.10	36.21 -2.85 -1.58	35.57 -2.99 -1.16	35.46 -2.95 -1.05	35.46 -2.95 -1.05	35.66 -3.03 -1.33	37.87 -2.77 -3.17	38.17 -2.66 -3.36	36.60 -2.99 -2.19	36.32 -2.96 -1.84	35.23 -3.24 -1.22	35.51 -3.13 -1.42	34.19 -3.33 -1.29
GLEN PARK___ 23778	38.96 1.23 -0.37	38.55 1.12 -0.19	37.79 0.48 -0.13	38.32 1.00 -0.15	38.04 0.82 -0.13	38.35 1.00 -0.22	38.74 1.22 -0.42	39.17 1.42 -0.35	39.52 1.53 -0.54	40.05 1.83 -0.78	40.29 1.95 -0.83	39.93 1.80 -0.74	39.90 1.87 -0.55	39.53 1.72 -0.41	39.26 1.53 -0.37	39.30 1.57 -0.37	39.43 1.61 -0.47	40.69 2.10 -1.11	40.68 2.02 -1.18	39.85 1.68 -0.77	39.88 1.80 -0.65	39.24 1.56 -0.43	38.82 1.12 -0.50	37.78 1.09 -0.46
GLENWOOD_IC_1_G5 23712	50.52 3.77 -9.39	45.83 3.69 -4.89	44.06 3.49 -3.40	44.45 3.49 -3.79	44.40 3.38 -3.93	46.33 3.53 -5.67	53.09 3.78 -12.22	59.33 4.11 -17.82	63.54 4.16 -21.94	66.94 4.27 -25.24	67.81 4.35 -25.95	65.16 4.30 -23.46	60.87 4.42 -18.97	56.40 4.30 -14.71	54.00 4.22 -12.42	53.81 4.18 -12.26	58.34 4.26 -16.72	94.88 4.23 -53.17	85.30 4.20 -43.63	76.18 4.30 -34.48	73.64 4.38 -31.82	64.59 4.13 -23.21	59.20 3.80 -18.20	53.47 3.26 -13.97
GLENWOOD_IC_2_G1 23688	50.30 3.55 -9.39	45.60 3.46 -4.89	43.84 3.27 -3.39	44.23 3.27 -3.78	44.17 3.15 -3.93	46.14 3.34 -5.67	52.87 3.56 -12.21	58.74 3.85 -17.49	63.23 3.89 -21.90	66.71 4.04 -25.24	67.55 4.09 -25.95	64.74 4.04 -23.30	60.14 4.16 -18.51	55.51 4.04 -14.07	52.97 4.00 -11.61	52.86 3.96 -11.54	57.62 4.03 -16.22	94.62 3.97 -53.17	85.03 3.93 -43.62	75.91 4.04 -34.47	73.38 4.12 -31.82	64.17 3.91 -23.01	58.50 3.53 -17.76	53.25 3.04 -13.97
GLENWOOD_IC_3_G1 23689	50.30 3.55 -9.39	45.60 3.46 -4.89	43.84 3.27 -3.39	44.23 3.27 -3.78	44.17 3.15 -3.93	46.14 3.34 -5.67	52.87 3.56 -12.21	58.74 3.85 -17.49	63.23 3.89 -21.90	66.71 4.04 -25.24	67.55 4.09 -25.95	64.74 4.04 -23.30	60.14 4.16 -18.51	55.51 4.04 -14.07	52.97 4.00 -11.61	52.86 3.96 -11.54	57.62 4.03 -16.22	94.62 3.97 -53.17	85.03 3.93 -43.62	75.91 4.04 -34.47	73.38 4.12 -31.82	64.17 3.91 -23.01	58.50 3.53 -17.76	53.25 3.04 -13.97
GLENWOOD___4 23550	50.52 3.77 -9.39	45.83 3.69 -4.89	44.06 3.49 -3.40	44.45 3.49 -3.79	44.40 3.38 -3.93	46.33 3.53 -5.67	53.09 3.78 -12.22	59.33 4.11 -17.82	63.54 4.16 -21.94	66.94 4.27 -25.24	67.81 4.35 -25.95	65.16 4.30 -23.46	60.87 4.42 -18.97	56.40 4.30 -14.71	54.00 4.22 -12.42	53.81 4.18 -12.26	58.34 4.26 -16.72	94.88 4.23 -53.17	85.30 4.20 -43.63	76.18 4.30 -34.48	73.64 4.38 -31.82	64.59 4.13 -23.21	59.20 3.80 -18.20	53.47 3.26 -13.97
GLENWOOD___5 23614	50.52 3.77 -9.39	45.83 3.69 -4.89	44.06 3.49 -3.40	44.45 3.49 -3.79	44.40 3.38 -3.93	46.33 3.53 -5.67	53.09 3.78 -12.22	59.33 4.11 -17.82	63.54 4.16 -21.94	66.94 4.27 -25.24	67.81 4.35 -25.95	65.16 4.30 -23.46	60.87 4.42 -18.97	56.40 4.30 -14.71	54.00 4.22 -12.42	53.81 4.18 -12.26	58.34 4.26 -16.72	94.88 4.23 -53.17	85.30 4.20 -43.63	76.18 4.30 -34.48	73.64 4.38 -31.82	64.59 4.13 -23.21	59.20 3.80 -18.20	53.47 3.26 -13.97
GLOBAL GREEN_PORT_GT1 23814	54.70 7.96 -9.39	50.00 7.86 -4.89	48.22 7.66 -3.39	48.57 7.62 -3.78	48.51 7.49 -3.93	50.78 7.98 -5.67	57.73 8.42 -12.21	63.74 9.16 -17.18	68.25 8.95 -21.87	71.88 9.21 -25.23	72.39 8.93 -25.95	68.85 8.30 -23.15	63.84 8.28 -18.08	59.18 8.30 -13.48	56.52 8.29 -10.87	56.45 8.22 -10.87	61.37 8.26 -15.76	99.00 8.36 -53.17	89.49 8.39 -43.62	80.43 8.56 -34.47	77.68 8.42 -31.82	68.12 8.05 -22.82	61.51 6.96 -17.35	56.44 6.23 -13.97

GOETHSLN___LBMP 323567	49.96 3.21 -9.39	45.25 3.13 -4.87	43.41 2.86 -3.38	43.80 2.86 -3.77	43.15 2.82 -3.23	45.70 3.01 -5.56	51.11 3.26 -10.75	50.04 3.63 -9.01	54.96 3.67 -13.85	60.96 3.82 -19.70	62.47 3.90 -21.06	62.80 3.89 -21.52	55.61 3.97 -14.16	52.74 3.85 -11.49	50.50 3.81 -9.33	50.44 3.70 -9.39	53.04 3.85 -11.83	73.69 3.71 -32.50	75.02 3.60 -33.95	61.60 3.89 -20.32	57.82 3.97 -16.42	51.85 3.72 -10.88	53.21 3.31 -12.69	50.62 2.79 -11.59
GOODYEAR_LAKE_HYD 323669	41.48 1.38 -2.74	39.97 1.30 -1.42	39.20 1.04 -0.98	39.53 1.26 -1.10	39.19 1.15 -0.94	40.02 1.26 -1.62	41.57 1.34 -3.14	41.67 1.65 -2.63	43.20 1.72 -4.04	44.95 1.76 -5.75	45.46 1.80 -6.15	44.55 1.68 -5.46	43.31 1.72 -4.11	42.00 1.57 -3.03	41.58 1.49 -2.72	41.63 1.53 -2.74	42.42 1.61 -3.45	47.53 1.80 -8.25	47.98 1.76 -8.74	44.78 1.68 -5.70	43.91 1.68 -4.79	41.91 1.49 -3.18	42.06 1.15 -3.70	40.60 0.98 -3.38
GOUDEY___7 23579	40.80 0.41 -3.03	39.08 0.26 -1.57	38.48 0.22 -1.09	38.61 0.22 -1.21	38.29 0.15 -1.04	39.15 0.22 -1.79	40.71 0.15 -3.47	40.75 0.45 -2.91	42.32 0.41 -4.47	44.18 0.37 -6.37	44.77 0.45 -6.81	43.75 0.30 -6.05	42.44 0.41 -4.55	41.01 0.26 -3.35	40.60 0.22 -3.02	40.62 0.22 -3.03	41.37 0.19 -3.83	46.92 0.30 -9.14	47.49 0.34 -9.68	44.01 0.30 -6.31	43.08 0.34 -5.31	40.87 0.11 -3.52	41.24 -0.07 -4.10	39.79 -0.18 -3.74
GOUDEY___8 23580	40.76 0.37 -3.03	39.04 0.22 -1.57	38.45 0.19 -1.09	38.57 0.19 -1.21	38.25 0.11 -1.04	39.11 0.19 -1.79	40.67 0.11 -3.47	40.72 0.41 -2.91	42.28 0.37 -4.47	44.14 0.34 -6.37	44.73 0.41 -6.81	43.71 0.26 -6.05	42.40 0.37 -4.55	40.98 0.22 -3.35	40.56 0.19 -3.02	40.58 0.19 -3.03	41.33 0.15 -3.83	46.88 0.26 -9.14	47.46 0.30 -9.68	43.97 0.26 -6.31	43.04 0.30 -5.31	40.84 0.07 -3.52	41.20 -0.11 -4.10	39.79 -0.18 -3.74
GOWANUS_GT1_1 24077	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT1_2 24078	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT1_3 24079	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT1_4 24080	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT1_5 24084	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT1_6 24111	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT1_7 24112	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT1_8 24113	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT2_1 24114	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT2_2 24115	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT2_3 24116	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT2_4 24117	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60

GOWANUS_GT2_5 24118	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT2_6 24119	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT2_7 24120	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT2_8 24121	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_1 24122	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_2 24123	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_3 24124	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_4 24125	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_5 24126	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_6 24127	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_7 24128	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT3_8 24129	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT4_1 24130	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT4_2 24131	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT4_3 24132	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT4_4 24133	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60

GOWANUS_GT4_5 24134	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT4_6 24135	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT4_7 24136	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GOWANUS_GT4_8 24137	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
GREENIDGE___3 23582	38.92 -0.11 -1.67	37.67 -0.45 -0.87	37.29 -0.48 -0.60	37.32 -0.52 -0.67	36.97 -0.70 -0.58	37.45 -0.67 -0.99	38.19 -0.82 -1.91	38.70 -0.30 -1.60	39.56 -0.34 -2.46	40.56 -0.41 -3.53	41.06 -0.23 -3.78	40.23 -0.52 -3.36	39.66 -0.34 -2.52	38.66 -0.60 -1.86	38.40 -0.64 -1.67	38.41 -0.64 -1.68	38.77 -0.71 -2.12	42.13 -0.41 -5.07	42.54 -0.30 -5.37	40.38 -0.52 -3.50	39.93 -0.45 -2.94	38.38 -0.82 -1.95	38.40 -1.08 -2.27	37.14 -1.16 -2.06
GREENIDGE___4 23583	38.92 -0.11 -1.67	37.67 -0.45 -0.87	37.29 -0.48 -0.60	37.32 -0.52 -0.67	36.97 -0.70 -0.58	37.45 -0.67 -0.99	38.19 -0.82 -1.91	38.70 -0.30 -1.60	39.56 -0.34 -2.46	40.56 -0.41 -3.53	41.06 -0.23 -3.78	40.23 -0.52 -3.36	39.66 -0.34 -2.52	38.66 -0.60 -1.86	38.40 -0.64 -1.67	38.41 -0.64 -1.68	38.77 -0.71 -2.12	42.13 -0.41 -5.07	42.54 -0.30 -5.37	40.38 -0.52 -3.50	39.93 -0.45 -2.94	38.38 -0.82 -1.95	38.40 -1.08 -2.27	37.14 -1.16 -2.06
GROVEVILLE___HYD 323602	50.17 3.21 -9.59	45.39 3.17 -4.98	43.63 3.01 -3.45	43.99 2.97 -3.85	43.29 2.89 -3.30	45.89 3.08 -5.68	51.24 3.15 -10.99	50.09 3.48 -9.21	54.96 3.37 -14.16	60.83 3.26 -20.14	62.37 3.34 -21.52	59.79 3.25 -19.14	55.28 3.41 -14.39	51.33 3.33 -10.60	50.26 3.36 -9.54	50.20 3.25 -9.59	52.74 3.29 -12.10	69.60 3.22 -28.90	71.31 3.22 -30.61	60.62 3.25 -19.96	57.58 3.37 -16.78	51.53 3.17 -11.12	53.26 3.09 -12.97	50.91 2.83 -11.85
HAMPSHIRE___PAPER_HYD 323593	37.25 -0.11 0.00	37.17 -0.07 0.00	36.95 -0.22 0.00	37.06 -0.11 0.00	36.95 -0.15 0.00	37.17 0.04 0.00	37.32 0.22 0.00	37.55 0.15 0.00	37.59 0.15 0.00	37.77 0.34 0.00	37.81 0.30 0.00	37.70 0.30 0.00	37.85 0.37 0.00	37.77 0.37 0.00	37.66 0.30 0.00	37.58 0.22 0.00	37.58 0.22 0.00	37.89 0.41 0.00	37.81 0.34 0.00	37.58 0.19 0.00	37.62 0.19 0.00	37.47 0.22 0.00	37.28 0.07 0.00	36.49 0.25 0.00
HARDSCRABBLE_WT_PWR 323673	39.81 2.65 0.20	39.71 2.57 0.10	39.55 2.45 0.07	39.62 2.53 0.08	39.47 2.45 0.07	39.50 2.49 0.12	39.35 2.49 0.23	39.82 2.62 0.19	39.80 2.66 0.29	39.68 2.66 0.42	39.77 2.70 0.45	39.73 2.73 0.40	39.99 2.81 0.30	39.98 2.80 0.22	39.85 2.69 0.20	39.89 2.73 0.20	39.80 2.69 0.25	39.69 2.81 0.60	39.61 2.77 0.63	39.68 2.69 0.41	39.75 2.66 0.35	39.59 2.57 0.23	39.10 2.16 0.27	38.27 2.28 0.25
HARZA MOOSE___RIVER 24016	37.85 0.49 0.00	37.69 0.45 0.00	37.28 0.11 0.00	37.54 0.37 0.00	37.39 0.30 0.00	37.50 0.37 0.00	37.58 0.48 0.00	38.03 0.64 0.00	38.15 0.71 0.00	38.26 0.82 0.00	38.41 0.90 0.00	38.22 0.82 0.00	38.34 0.86 0.00	38.18 0.79 0.00	38.03 0.67 0.00	38.03 0.67 0.00	38.07 0.71 0.00	38.41 0.94 0.00	38.37 0.90 0.00	38.11 0.71 0.00	38.22 0.79 0.00	37.88 0.63 0.00	37.65 0.45 0.00	36.64 0.40 0.00
HEMPSTEAD___ 23647	50.71 3.96 -9.39	46.01 3.87 -4.89	44.25 3.68 -3.40	44.64 3.68 -3.79	44.55 3.52 -3.93	46.51 3.71 -5.67	53.24 3.93 -12.22	59.47 4.26 -17.81	63.68 4.31 -21.94	67.09 4.42 -25.24	67.93 4.46 -25.95	65.26 4.41 -23.45	60.96 4.53 -18.95	56.49 4.41 -14.68	54.07 4.33 -12.38	53.88 4.30 -12.23	58.43 4.37 -16.70	94.96 4.31 -53.17	85.34 4.23 -43.63	76.29 4.41 -34.48	73.71 4.45 -31.82	64.69 4.25 -23.20	59.26 3.87 -18.18	53.62 3.41 -13.97
HICKLING___1 23621	41.07 1.57 -2.14	39.55 1.19 -1.11	39.13 1.19 -0.77	39.18 1.15 -0.86	38.76 0.93 -0.74	39.44 1.04 -1.27	40.48 0.93 -2.45	40.88 1.42 -2.06	41.91 1.31 -3.16	43.20 1.24 -4.53	43.81 1.46 -4.84	42.75 1.05 -4.30	41.98 1.27 -3.24	40.72 0.93 -2.38	40.36 0.86 -2.14	40.41 0.90 -2.16	40.86 0.78 -2.72	45.06 1.09 -6.50	45.52 1.16 -6.88	42.93 1.05 -4.49	42.37 1.16 -3.77	40.42 0.67 -2.50	40.79 0.67 -2.91	39.10 0.22 -2.65
HICKLING___2 23622	41.07 1.57 -2.14	39.55 1.19 -1.11	39.13 1.19 -0.77	39.18 1.15 -0.86	38.76 0.93 -0.74	39.44 1.04 -1.27	40.48 0.93 -2.45	40.88 1.42 -2.06	41.91 1.31 -3.16	43.20 1.24 -4.53	43.81 1.46 -4.84	42.75 1.05 -4.30	41.98 1.27 -3.24	40.72 0.93 -2.38	40.36 0.86 -2.14	40.41 0.90 -2.16	40.86 0.78 -2.72	45.06 1.09 -6.50	45.52 1.16 -6.88	42.93 1.05 -4.49	42.37 1.16 -3.77	40.42 0.67 -2.50	40.79 0.67 -2.91	39.10 0.22 -2.65
HIGH FALLS___HY 23754	51.18 4.37 -9.45	46.55 4.40 -4.91	44.81 4.24 -3.40	45.20 4.24 -3.79	44.39 4.04 -3.26	47.00 4.27 -5.60	52.37 4.45 -10.83	51.11 4.64 -9.07	56.10 4.72 -13.95	62.14 4.87 -19.84	63.78 5.06 -21.20	61.08 4.82 -18.85	56.64 4.98 -14.18	52.63 4.79 -10.44	51.43 4.67 -9.40	51.33 4.52 -9.45	53.87 4.60 -11.92	70.63 4.68 -28.47	72.43 4.80 -30.16	61.74 4.67 -19.67	58.72 4.75 -16.53	52.75 4.54 -10.96	53.93 3.94 -12.78	51.53 3.62 -11.67
HILLBURN___GT 23639	49.35 2.99 -9.00	44.82 2.91 -4.67	43.16 2.75 -3.24	43.53 2.75 -3.61	42.87 2.67 -3.10	45.32 2.86 -5.33	50.52 3.12 -10.31	49.44 3.40 -8.64	54.16 3.44 -13.28	59.92 3.59 -18.89	61.34 3.64 -20.19	58.94 3.59 -17.95	54.69 3.71 -13.50	50.90 3.55 -9.95	49.78 3.47 -8.95	49.76 3.40 -9.00	52.22 3.51 -11.35	68.11 3.52 -27.12	69.68 3.49 -28.72	59.72 3.59 -18.73	56.85 3.67 -15.74	51.11 3.43 -10.43	52.20 2.83 -12.17	49.89 2.54 -11.12
HISHELDN_WT_PWR 323625	37.47 -1.42 -1.53	36.22 -1.83 -0.80	35.97 -1.75 -0.55	36.00 -1.78 -0.61	35.58 -2.04 -0.53	35.85 -2.19 -0.91	35.99 -2.86 -1.76	36.51 -2.36 -1.47	37.23 -2.47 -2.26	37.80 -2.92 -3.28	38.32 -2.70 -3.51	37.52 -2.99 -3.12	37.08 -2.74 -2.34	36.17 -2.95 -1.73	36.04 -2.88 -1.55	36.16 -2.76 -1.56	36.27 -3.06 -1.97	39.41 -2.77 -4.71	39.84 -2.62 -4.99	37.81 -2.84 -3.25	37.44 -2.73 -2.73	35.89 -3.17 -1.81	36.38 -2.94 -2.11	35.05 -3.08 -1.89

HOLTSVILLE_IC_1 23690	51.30 4.56 -9.39	46.68 4.54 -4.89	44.91 4.35 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.66 5.09 -17.18	64.36 5.05 -21.87	67.80 5.13 -25.23	68.49 5.03 -25.95	65.33 4.79 -23.15	60.39 4.83 -18.08	55.74 4.86 -13.48	53.08 4.86 -10.86	53.04 4.82 -10.86	57.86 4.74 -15.75	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.79 4.53 -31.82	64.58 4.51 -22.82	58.61 4.06 -17.34	53.72 3.51 -13.97
HOLTSVILLE_IC_10 23699	51.83 5.08 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.74 4.94 -5.67	54.50 5.19 -12.21	60.27 5.68 -17.19	64.92 5.62 -21.87	68.39 5.73 -25.23	69.13 5.66 -25.95	65.90 5.35 -23.16	60.97 5.40 -18.10	56.32 5.42 -13.50	53.67 5.42 -10.89	53.59 5.34 -10.89	58.44 5.31 -15.77	95.70 5.06 -53.17	86.08 4.98 -43.62	77.07 5.20 -34.47	74.39 5.13 -31.82	65.14 5.07 -22.83	59.04 4.46 -17.36	54.16 3.95 -13.97
HOLTSVILLE_IC_2 23691	51.30 4.56 -9.39	46.68 4.54 -4.89	44.91 4.35 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.66 5.09 -17.18	64.36 5.05 -21.87	67.80 5.13 -25.23	68.49 5.03 -25.95	65.33 4.79 -23.15	60.39 4.83 -18.08	55.74 4.86 -13.48	53.08 4.86 -10.86	53.04 4.82 -10.86	57.86 4.74 -15.75	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.79 4.53 -31.82	64.58 4.51 -22.82	58.61 4.06 -17.34	53.72 3.51 -13.97
HOLTSVILLE_IC_3 23692	51.30 4.56 -9.39	46.68 4.54 -4.89	44.91 4.35 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.66 5.09 -17.18	64.36 5.05 -21.87	67.80 5.13 -25.23	68.49 5.03 -25.95	65.33 4.79 -23.15	60.39 4.83 -18.08	55.74 4.86 -13.48	53.08 4.86 -10.86	53.04 4.82 -10.86	57.86 4.74 -15.75	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.79 4.53 -31.82	64.58 4.51 -22.82	58.61 4.06 -17.34	53.72 3.51 -13.97
HOLTSVILLE_IC_4 23693	51.30 4.56 -9.39	46.68 4.54 -4.89	44.91 4.35 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.66 5.09 -17.18	64.36 5.05 -21.87	67.80 5.13 -25.23	68.49 5.03 -25.95	65.33 4.79 -23.15	60.39 4.83 -18.08	55.74 4.86 -13.48	53.08 4.86 -10.86	53.04 4.82 -10.86	57.86 4.74 -15.75	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.79 4.53 -31.82	64.58 4.51 -22.82	58.61 4.06 -17.34	53.72 3.51 -13.97
HOLTSVILLE_IC_5 23694	51.30 4.56 -9.39	46.68 4.54 -4.89	44.91 4.35 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.66 5.09 -17.18	64.36 5.05 -21.87	67.80 5.13 -25.23	68.49 5.03 -25.95	65.33 4.79 -23.15	60.39 4.83 -18.08	55.74 4.86 -13.48	53.08 4.86 -10.86	53.04 4.82 -10.86	57.86 4.74 -15.75	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.79 4.53 -31.82	64.58 4.51 -22.82	58.61 4.06 -17.34	53.72 3.51 -13.97
HOLTSVILLE_IC_6 23695	51.83 5.08 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.74 4.94 -5.67	54.50 5.19 -12.21	60.27 5.68 -17.19	64.92 5.62 -21.87	68.39 5.73 -25.23	69.13 5.66 -25.95	65.90 5.35 -23.16	60.97 5.40 -18.10	56.32 5.42 -13.50	53.67 5.42 -10.89	53.59 5.34 -10.89	58.44 5.31 -15.77	95.70 5.06 -53.17	86.08 4.98 -43.62	77.07 5.20 -34.47	74.39 5.13 -31.82	65.14 5.07 -22.83	59.04 4.46 -17.36	54.16 3.95 -13.97
HOLTSVILLE_IC_7 23696	51.83 5.08 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.74 4.94 -5.67	54.50 5.19 -12.21	60.27 5.68 -17.19	64.92 5.62 -21.87	68.39 5.73 -25.23	69.13 5.66 -25.95	65.90 5.35 -23.16	60.97 5.40 -18.10	56.32 5.42 -13.50	53.67 5.42 -10.89	53.59 5.34 -10.89	58.44 5.31 -15.77	95.70 5.06 -53.17	86.08 4.98 -43.62	77.07 5.20 -34.47	74.39 5.13 -31.82	65.14 5.07 -22.83	59.04 4.46 -17.36	54.16 3.95 -13.97
HOLTSVILLE_IC_8 23697	51.83 5.08 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.74 4.94 -5.67	54.50 5.19 -12.21	60.27 5.68 -17.19	64.92 5.62 -21.87	68.39 5.73 -25.23	69.13 5.66 -25.95	65.90 5.35 -23.16	60.97 5.40 -18.10	56.32 5.42 -13.50	53.67 5.42 -10.89	53.59 5.34 -10.89	58.44 5.31 -15.77	95.70 5.06 -53.17	86.08 4.98 -43.62	77.07 5.20 -34.47	74.39 5.13 -31.82	65.14 5.07 -22.83	59.04 4.46 -17.36	54.16 3.95 -13.97
HOLTSVILLE_IC_9 23698	51.83 5.08 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.74 4.94 -5.67	54.50 5.19 -12.21	60.27 5.68 -17.19	64.92 5.62 -21.87	68.39 5.73 -25.23	69.13 5.66 -25.95	65.90 5.35 -23.16	60.97 5.40 -18.10	56.32 5.42 -13.50	53.67 5.42 -10.89	53.59 5.34 -10.89	58.44 5.31 -15.77	95.70 5.06 -53.17	86.08 4.98 -43.62	77.07 5.20 -34.47	74.39 5.13 -31.82	65.14 5.07 -22.83	59.04 4.46 -17.36	54.16 3.95 -13.97
HQ_GEN_CEDARS 23644	36.39 -0.97 0.00	36.43 -0.82 0.00	36.61 -0.56 0.00	36.50 -0.67 0.00	36.43 -0.67 0.00	36.65 -0.48 0.00	36.65 -0.45 0.00	36.65 -0.75 0.00	36.61 -0.82 0.00	36.72 -0.71 0.00	36.69 -0.83 0.00	36.65 -0.75 0.00	36.72 -0.75 0.00	36.76 -0.64 0.00	36.76 -0.60 0.00	36.65 -0.71 0.00	36.65 -0.71 0.00	36.72 -0.75 0.00	36.69 -0.79 0.00	36.58 -0.82 0.00	36.54 -0.90 0.00	36.61 -0.63 0.00	36.50 -0.71 0.00	35.98 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	36.39 -0.97 0.00	36.43 -0.82 0.00	36.61 -0.56 0.00	36.50 -0.67 0.00	36.43 -0.67 0.00	36.65 -0.48 0.00	36.65 -0.45 0.00	36.65 -0.75 0.00	36.61 -0.82 0.00	36.72 -0.71 0.00	36.69 -0.83 0.00	36.65 -0.75 0.00	36.72 -0.75 0.00	36.76 -0.64 0.00	36.76 -0.60 0.00	36.65 -0.71 0.00	36.65 -0.71 0.00	36.72 -0.75 0.00	36.69 -0.79 0.00	36.58 -0.82 0.00	36.54 -0.90 0.00	36.61 -0.63 0.00	36.50 -0.71 0.00	35.98 -0.25 0.00
HQ_GEN_IMPORT 323601	36.65 -0.71 0.00	36.65 -0.60 0.00	36.65 -0.52 0.00	36.65 -0.52 0.00	36.65 -0.45 0.00	36.65 -0.48 0.00	36.65 -0.45 0.00	36.65 -0.75 0.00	36.65 -0.79 0.00	36.65 -0.79 0.00	36.65 -0.86 0.00	36.65 -0.75 0.00	36.65 -0.82 0.00	36.65 -0.75 0.00	36.65 -0.71 0.00	36.65 -0.71 0.00	36.65 -0.71 0.00	36.65 -0.82 0.00	36.65 -0.82 0.00	36.65 -0.75 0.00	36.65 -0.79 0.00	36.65 -0.60 0.00	36.65 -0.56 0.00	35.95 -0.29 0.00
HQ_GEN_WHEEL 23651	36.65 -0.71 0.00	36.65 -0.60 0.00	36.65 -0.52 0.00	36.65 -0.52 0.00	36.65 -0.45 0.00	36.65 -0.48 0.00	36.65 -0.45 0.00	36.65 -0.75 0.00	36.65 -0.79 0.00	36.65 -0.79 0.00	36.65 -0.86 0.00	36.65 -0.75 0.00	36.65 -0.82 0.00	36.65 -0.75 0.00	36.65 -0.71 0.00	36.65 -0.71 0.00	36.65 -0.71 0.00	36.65 -0.82 0.00	36.65 -0.82 0.00	36.65 -0.75 0.00	36.65 -0.79 0.00	36.65 -0.60 0.00	36.65 -0.56 0.00	35.95 -0.29 0.00
HUDSON_AVE_GT_3 23810	50.18 3.44 -9.39	45.43 3.31 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.30 3.45 -10.75	50.19 3.78 -9.01	55.11 3.82 -13.85	61.14 4.01 -19.70	62.66 4.09 -21.06	60.20 4.08 -18.72	55.72 4.16 -14.08	51.85 4.08 -10.37	50.69 4.00 -9.33	50.63 3.89 -9.39	53.23 4.03 -11.83	69.72 3.97 -28.28	71.32 3.90 -29.95	61.01 4.08 -19.53	57.97 4.12 -16.42	52.04 3.91 -10.88	53.39 3.50 -12.69	50.84 3.01 -11.59
HUDSON_AVE_GT_4 23540	50.18 3.44 -9.39	45.43 3.31 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.30 3.45 -10.75	50.19 3.78 -9.01	55.11 3.82 -13.85	61.14 4.01 -19.70	62.66 4.09 -21.06	60.20 4.08 -18.72	55.72 4.16 -14.08	51.85 4.08 -10.37	50.69 4.00 -9.33	50.63 3.89 -9.39	53.23 4.03 -11.83	69.72 3.97 -28.28	71.32 3.90 -29.95	61.01 4.08 -19.53	57.97 4.12 -16.42	52.04 3.91 -10.88	53.39 3.50 -12.69	50.84 3.01 -11.59

HUDSON_AVE_GT_5 23657	50.18 3.44 -9.39	45.43 3.31 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.30 3.45 -10.75	50.19 3.78 -9.01	55.11 3.82 -13.85	61.14 4.01 -19.70	62.66 4.09 -21.06	60.20 4.08 -18.72	55.72 4.16 -14.08	51.85 4.08 -10.37	50.69 4.00 -9.33	50.63 3.89 -9.39	53.23 4.03 -11.83	69.72 3.97 -28.28	71.32 3.90 -29.95	61.01 4.08 -19.53	57.97 4.12 -16.42	52.04 3.91 -10.88	53.39 3.50 -12.69	50.84 3.01 -11.59
HUDSON_AVE_10 24168	50.14 3.40 -9.39	45.40 3.28 -4.87	43.52 2.97 -3.38	43.91 2.97 -3.77	43.22 2.89 -3.23	45.77 3.08 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.07 3.78 -13.85	61.10 3.97 -19.70	62.58 4.01 -21.06	60.08 3.96 -18.72	55.68 4.12 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.12 3.92 -11.83	69.65 3.90 -28.28	71.25 3.82 -29.95	60.93 4.00 -19.53	57.89 4.04 -16.42	51.96 3.84 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
HUNTER MOUNT___DRP 323613	52.37 4.48 -10.52	47.18 4.47 -5.47	45.38 4.42 -3.79	45.82 4.42 -4.22	44.99 4.27 -3.63	47.75 4.38 -6.23	53.53 4.38 -12.06	52.03 4.53 -10.11	57.54 4.57 -15.53	64.17 4.64 -22.09	65.89 4.76 -23.61	62.95 4.56 -20.99	57.95 4.68 -15.79	53.59 4.56 -11.63	52.35 4.52 -10.47	52.29 4.41 -10.52	55.07 4.45 -13.27	73.87 4.68 -31.71	75.82 4.76 -33.58	63.86 4.56 -21.90	60.48 4.64 -18.41	53.91 4.47 -12.20	55.60 4.17 -14.23	52.97 3.73 -13.00
HUNTLEY___63 23557	37.04 -1.68 -1.36	35.83 -2.12 -0.71	35.65 -2.01 -0.49	35.64 -2.08 -0.55	35.23 -2.34 -0.47	35.34 -2.60 -0.81	35.21 -3.45 -1.56	35.86 -2.84 -1.31	36.45 -2.99 -2.01	36.85 -3.52 -2.93	37.35 -3.30 -3.13	36.63 -3.55 -2.79	36.27 -3.30 -2.10	35.46 -3.48 -1.54	35.39 -3.36 -1.39	35.51 -3.25 -1.40	35.57 -3.55 -1.76	38.42 -3.26 -4.21	38.86 -3.07 -4.46	36.94 -3.37 -2.91	36.59 -3.29 -2.44	35.18 -3.69 -1.62	35.79 -3.31 -1.89	34.37 -3.55 -1.68
HUNTLEY___64 23558	37.04 -1.68 -1.36	35.83 -2.12 -0.71	35.65 -2.01 -0.49	35.64 -2.08 -0.55	35.23 -2.34 -0.47	35.34 -2.60 -0.81	35.21 -3.45 -1.56	35.86 -2.84 -1.31	36.45 -2.99 -2.01	36.85 -3.52 -2.93	37.35 -3.30 -3.13	36.63 -3.55 -2.79	36.27 -3.30 -2.10	35.46 -3.48 -1.54	35.39 -3.36 -1.39	35.51 -3.25 -1.40	35.57 -3.55 -1.76	38.42 -3.26 -4.21	38.86 -3.07 -4.46	36.94 -3.37 -2.91	36.59 -3.29 -2.44	35.18 -3.69 -1.62	35.79 -3.31 -1.89	34.37 -3.55 -1.68
HUNTLEY___65 23559	37.04 -1.68 -1.36	35.83 -2.12 -0.71	35.65 -2.01 -0.49	35.64 -2.08 -0.55	35.23 -2.34 -0.47	35.34 -2.60 -0.81	35.21 -3.45 -1.56	35.86 -2.84 -1.31	36.45 -2.99 -2.01	36.85 -3.52 -2.93	37.35 -3.30 -3.13	36.63 -3.55 -2.79	36.27 -3.30 -2.10	35.46 -3.48 -1.54	35.39 -3.36 -1.39	35.51 -3.25 -1.40	35.57 -3.55 -1.76	38.42 -3.26 -4.21	38.86 -3.07 -4.46	36.94 -3.37 -2.91	36.59 -3.29 -2.44	35.18 -3.69 -1.62	35.79 -3.31 -1.89	34.37 -3.55 -1.68
HUNTLEY___66 23560	37.04 -1.68 -1.36	35.83 -2.12 -0.71	35.65 -2.01 -0.49	35.64 -2.08 -0.55	35.23 -2.34 -0.47	35.34 -2.60 -0.81	35.21 -3.45 -1.56	35.86 -2.84 -1.31	36.45 -2.99 -2.01	36.85 -3.52 -2.93	37.35 -3.30 -3.13	36.63 -3.55 -2.79	36.27 -3.30 -2.10	35.46 -3.48 -1.54	35.39 -3.36 -1.39	35.51 -3.25 -1.40	35.57 -3.55 -1.76	38.42 -3.26 -4.21	38.86 -3.07 -4.46	36.94 -3.37 -2.91	36.59 -3.29 -2.44	35.18 -3.69 -1.62	35.79 -3.31 -1.89	34.37 -3.55 -1.68
HUNTLEY___67 23561	36.60 -2.17 -1.40	35.41 -2.57 -0.73	35.22 -2.45 -0.51	35.24 -2.49 -0.56	34.83 -2.75 -0.48	34.96 -3.01 -0.83	34.85 -3.86 -1.61	35.42 -3.33 -1.35	36.03 -3.48 -2.07	36.49 -3.97 -3.02	36.99 -3.75 -3.23	36.23 -4.04 -2.87	35.85 -3.78 -2.16	35.06 -3.93 -1.59	34.94 -3.85 -1.43	35.06 -3.74 -1.44	35.10 -4.07 -1.81	38.06 -3.75 -4.33	38.47 -3.60 -4.59	36.54 -3.85 -2.99	36.17 -3.78 -2.51	34.74 -4.17 -1.67	35.39 -3.76 -1.94	34.02 -3.95 -1.73
HUNTLEY___68 23562	36.60 -2.17 -1.40	35.41 -2.57 -0.73	35.22 -2.45 -0.51	35.24 -2.49 -0.56	34.83 -2.75 -0.48	34.96 -3.01 -0.83	34.85 -3.86 -1.61	35.42 -3.33 -1.35	36.03 -3.48 -2.07	36.49 -3.97 -3.02	36.99 -3.75 -3.23	36.23 -4.04 -2.87	35.85 -3.78 -2.16	35.06 -3.93 -1.59	34.94 -3.85 -1.43	35.06 -3.74 -1.44	35.10 -4.07 -1.81	38.06 -3.75 -4.33	38.47 -3.60 -4.59	36.54 -3.85 -2.99	36.17 -3.78 -2.51	34.74 -4.17 -1.67	35.39 -3.76 -1.94	34.02 -3.95 -1.73
HYLAND___LFGE 323620	39.70 0.86 -1.48	38.39 0.37 -0.77	38.08 0.37 -0.53	37.80 0.04 -0.59	37.38 -0.22 -0.51	37.75 -0.26 -0.88	38.27 -0.52 -1.70	39.20 0.37 -1.42	40.04 0.41 -2.19	40.79 0.19 -3.16	41.34 0.45 -3.38	40.52 0.11 -3.01	40.07 0.34 -2.26	39.06 0.00 -1.67	38.86 0.00 -1.50	38.83 -0.04 -1.51	39.11 -0.15 -1.90	42.28 0.26 -4.54	42.73 0.45 -4.81	40.57 0.04 -3.14	40.18 0.11 -2.64	38.58 -0.41 -1.75	38.39 -0.86 -2.04	37.27 -0.80 -1.83
INDECK___CORINTH 23802	51.58 1.83 -12.39	45.51 1.83 -6.44	43.45 1.82 -4.46	44.08 1.93 -4.97	43.37 2.00 -4.27	46.22 1.75 -7.34	53.11 1.82 -14.20	51.47 2.17 -11.90	58.05 2.32 -18.29	65.58 2.13 -26.01	67.41 2.10 -27.80	64.21 2.09 -24.72	57.68 1.61 -18.59	52.63 1.53 -13.70	50.95 1.27 -12.32	51.21 1.46 -12.39	54.48 1.49 -15.62	76.46 1.65 -37.34	79.12 2.10 -39.54	65.36 2.17 -25.79	61.13 2.02 -21.67	53.62 2.01 -14.36	56.01 2.05 -16.75	52.96 1.41 -15.31
INDECK___ILION 23567	38.77 1.61 0.20	38.71 1.56 0.10	38.55 1.45 0.07	38.61 1.52 0.08	38.51 1.48 0.07	38.50 1.49 0.12	38.39 1.52 0.23	38.81 1.61 0.19	38.79 1.65 0.29	38.67 1.65 0.42	38.75 1.69 0.45	38.68 1.68 0.40	38.90 1.72 0.30	38.90 1.72 0.22	38.81 1.64 0.20	38.80 1.64 0.20	38.75 1.64 0.25	38.64 1.76 0.60	38.56 1.72 0.63	38.67 1.68 0.41	38.74 1.65 0.35	38.58 1.56 0.23	38.24 1.30 0.27	37.40 1.41 0.25
INDECK___OLEAN 23982	38.93 -0.07 -1.64	37.62 -0.48 -0.85	37.24 -0.52 -0.59	37.35 -0.48 -0.66	36.88 -0.78 -0.57	37.40 -0.71 -0.97	37.90 -1.08 -1.88	36.51 -2.47 -1.58	37.47 -2.40 -2.43	38.07 -2.88 -3.51	38.68 -2.59 -3.75	37.74 -2.99 -3.34	37.36 -2.62 -2.51	36.33 -2.92 -1.85	36.22 -2.80 -1.66	36.31 -2.73 -1.67	36.52 -2.95 -2.11	39.71 -2.81 -5.04	40.15 -2.66 -5.34	38.15 -2.73 -3.48	37.70 -2.66 -2.93	36.09 -3.09 -1.94	38.13 -1.34 -2.26	36.85 -1.41 -2.03
INDECK___OSWEGO 23783	37.33 -0.71 -0.68	36.82 -0.78 -0.35	36.56 -0.85 -0.24	36.59 -0.85 -0.27	36.40 -0.93 -0.23	36.64 -0.89 -0.40	36.95 -0.93 -0.78	37.30 -0.75 -0.65	37.73 -0.71 -1.00	38.19 -0.67 -1.43	38.44 -0.60 -1.52	38.04 -0.71 -1.35	37.86 -0.64 -1.02	37.44 -0.71 -0.75	37.29 -0.75 -0.68	37.29 -0.75 -0.68	37.47 -0.75 -0.86	38.88 -0.64 -2.05	39.04 -0.60 -2.17	38.10 -0.71 -1.41	37.95 -0.67 -1.19	37.25 -0.78 -0.79	37.23 -0.89 -0.92	36.21 -0.87 -0.84
INDECK___YERKES 23781	37.04 -1.68 -1.36	35.83 -2.12 -0.71	35.65 -2.01 -0.49	35.64 -2.08 -0.55	35.23 -2.34 -0.47	35.34 -2.60 -0.81	35.21 -3.45 -1.56	35.86 -2.84 -1.31	36.45 -2.99 -2.01	36.85 -3.52 -2.93	37.35 -3.30 -3.13	36.63 -3.55 -2.79	36.27 -3.30 -2.10	35.46 -3.48 -1.54	35.39 -3.36 -1.39	35.51 -3.25 -1.40	35.57 -3.55 -1.76	38.42 -3.26 -4.21	38.86 -3.07 -4.46	36.94 -3.37 -2.91	36.59 -3.29 -2.44	35.18 -3.69 -1.62	35.79 -3.31 -1.89	34.37 -3.55 -1.68
INDIAN POINT_GT_1 24139	49.51 2.84 -9.31	44.87 2.79 -4.84	43.12 2.60 -3.35	43.51 2.60 -3.74	42.82 2.52 -3.21	45.36 2.71 -5.51	50.69 2.93 -10.67	49.56 3.22 -8.94	54.43 3.26 -13.74	60.39 3.41 -19.55	61.85 3.45 -20.89	59.38 3.40 -18.57	54.97 3.52 -13.97	51.09 3.40 -10.29	49.94 3.33 -9.26	49.92 3.25 -9.31	52.46 3.36 -11.74	68.86 3.34 -28.05	70.48 3.30 -29.71	60.18 3.40 -19.38	57.17 3.44 -16.29	51.28 3.24 -10.79	52.70 2.90 -12.59	50.17 2.43 -11.50



INDIAN POINT_GT_2 23659	49.51 2.84 -9.31	44.87 2.79 -4.84	43.12 2.60 -3.35	43.51 2.60 -3.74	42.82 2.52 -3.21	45.36 2.71 -5.51	50.69 2.93 -10.67	49.56 3.22 -8.94	54.43 3.26 -13.74	60.39 3.41 -19.55	61.85 3.45 -20.89	59.38 3.40 -18.57	54.97 3.52 -13.97	51.09 3.40 -10.29	49.94 3.33 -9.26	49.92 3.25 -9.31	52.46 3.36 -11.74	68.86 3.34 -28.05	70.48 3.30 -29.71	60.18 3.40 -19.38	57.17 3.44 -16.29	51.28 3.24 -10.79	52.70 2.90 -12.59	50.17 2.43 -11.50
INDIAN POINT_GT_3 24019	49.51 2.84 -9.31	44.87 2.79 -4.84	43.12 2.60 -3.35	43.51 2.60 -3.74	42.82 2.52 -3.21	45.36 2.71 -5.51	50.69 2.93 -10.67	49.56 3.22 -8.94	54.43 3.26 -13.74	60.39 3.41 -19.55	61.85 3.45 -20.89	59.38 3.40 -18.57	54.97 3.52 -13.97	51.09 3.40 -10.29	49.94 3.33 -9.26	49.92 3.25 -9.31	52.46 3.36 -11.74	68.86 3.34 -28.05	70.48 3.30 -29.71	60.18 3.40 -19.38	57.17 3.44 -16.29	51.28 3.24 -10.79	52.70 2.90 -12.59	50.17 2.43 -11.50
INDIAN POINT___2 23530	49.30 2.73 -9.21	44.67 2.64 -4.78	42.97 2.49 -3.31	43.36 2.49 -3.70	42.68 2.41 -3.17	45.19 2.60 -5.45	50.47 2.82 -10.55	49.39 3.14 -8.85	54.18 3.14 -13.60	60.07 3.29 -19.34	61.52 3.34 -20.67	59.07 3.29 -18.38	54.71 3.41 -13.82	50.87 3.29 -10.18	49.74 3.21 -9.16	49.71 3.14 -9.21	52.23 3.25 -11.62	68.46 3.22 -27.76	70.02 3.15 -29.40	59.86 3.29 -19.17	56.88 3.33 -16.11	51.05 3.13 -10.68	52.42 2.75 -12.45	49.94 2.32 -11.38
INDIAN POINT___3 23531	49.36 2.69 -9.31	44.73 2.64 -4.84	42.97 2.45 -3.35	43.36 2.45 -3.74	42.68 2.37 -3.21	45.21 2.56 -5.51	50.55 2.78 -10.67	49.45 3.10 -8.94	54.29 3.11 -13.75	60.25 3.26 -19.55	61.71 3.30 -20.90	59.23 3.25 -18.58	54.79 3.34 -13.98	50.95 3.25 -10.29	49.80 3.18 -9.26	49.78 3.10 -9.31	52.32 3.21 -11.74	68.73 3.19 -28.07	70.31 3.11 -29.72	60.04 3.25 -19.39	57.02 3.29 -16.29	51.14 3.09 -10.80	52.55 2.75 -12.59	50.06 2.32 -11.51
IP CORINTH___1 23988	51.77 2.02 -12.39	45.66 1.97 -6.44	43.64 2.01 -4.46	44.26 2.12 -4.97	43.52 2.15 -4.27	46.36 1.89 -7.34	53.29 2.00 -14.20	51.65 2.36 -11.90	58.23 2.51 -18.29	65.77 2.32 -26.01	67.60 2.29 -27.80	64.36 2.24 -24.72	57.79 1.72 -18.59	52.78 1.68 -13.70	51.10 1.42 -12.32	51.32 1.57 -12.39	54.59 1.61 -15.62	76.61 1.80 -37.34	79.30 2.29 -39.54	65.54 2.36 -25.79	61.36 2.25 -21.67	53.81 2.20 -14.36	56.19 2.23 -16.75	53.14 1.59 -15.31
IP___TICONDEROGA 23804	53.55 4.33 -11.86	47.80 4.40 -6.16	45.86 4.42 -4.26	46.35 4.42 -4.76	45.70 4.53 -4.08	48.35 4.20 -7.02	55.17 4.49 -13.58	53.72 4.94 -11.38	59.99 5.05 -17.50	66.96 4.64 -24.89	68.72 4.61 -26.60	65.57 4.53 -23.65	59.68 4.42 -17.79	54.88 4.38 -13.10	53.45 4.30 -11.79	53.66 4.45 -11.86	56.75 4.45 -14.95	77.73 4.53 -35.72	80.03 4.72 -37.83	66.56 4.49 -24.67	62.55 4.38 -20.74	55.27 4.28 -13.74	57.63 4.39 -16.03	54.40 3.51 -14.65
JARVIS_____ 23743	37.46 0.30 0.20	37.40 0.26 0.10	37.32 0.22 0.07	37.35 0.26 0.08	37.25 0.22 0.07	37.24 0.22 0.12	37.09 0.22 0.23	37.54 0.34 0.19	37.48 0.34 0.29	37.36 0.34 0.42	37.44 0.38 0.45	37.34 0.34 0.40	37.51 0.34 0.30	37.51 0.34 0.22	37.46 0.30 0.20	37.50 0.34 0.20	37.45 0.34 0.25	37.25 0.37 0.60	37.21 0.37 0.63	37.32 0.34 0.41	37.43 0.34 0.35	37.28 0.26 0.23	37.20 0.26 0.27	36.17 0.18 0.25
JENNISON___1 23625	42.54 1.98 -3.20	40.70 1.79 -1.66	39.62 1.30 -1.15	40.16 1.71 -1.28	39.68 1.48 -1.10	40.66 1.63 -1.90	42.54 1.78 -3.67	42.64 2.17 -3.07	44.41 2.25 -4.72	46.52 2.36 -6.73	47.14 2.44 -7.19	46.00 2.21 -6.40	44.57 2.29 -4.81	43.04 2.09 -3.54	42.49 1.94 -3.19	42.55 1.98 -3.21	43.42 2.02 -4.04	49.46 2.32 -9.66	49.99 2.29 -10.23	46.16 2.09 -6.67	45.18 2.13 -5.61	42.79 1.83 -3.72	42.96 1.41 -4.33	41.46 1.27 -3.95
JENNISON___2 23626	42.50 1.94 -3.20	40.66 1.75 -1.66	39.59 1.26 -1.15	40.13 1.67 -1.28	39.64 1.45 -1.10	40.62 1.60 -1.90	42.47 1.71 -3.67	42.60 2.13 -3.07	44.33 2.17 -4.72	46.45 2.28 -6.73	47.07 2.36 -7.19	45.93 2.13 -6.40	44.53 2.25 -4.81	42.96 2.02 -3.54	42.45 1.91 -3.19	42.51 1.94 -3.21	43.35 1.94 -4.04	49.42 2.29 -9.66	49.95 2.25 -10.23	46.09 2.02 -6.67	45.14 2.10 -5.61	42.75 1.79 -3.72	42.88 1.34 -4.33	41.42 1.23 -3.95
KEDC PORT_JEFF_GT2 24210	51.68 4.93 -9.39	47.02 4.88 -4.89	45.25 4.68 -3.39	45.64 4.68 -3.78	45.55 4.53 -3.93	47.59 4.79 -5.67	54.35 5.04 -12.21	60.08 5.50 -17.18	64.77 5.47 -21.87	68.24 5.58 -25.23	68.94 5.48 -25.95	65.71 5.16 -23.15	60.81 5.25 -18.09	56.16 5.27 -13.49	53.47 5.23 -10.88	53.43 5.19 -10.88	58.28 5.16 -15.76	95.52 4.87 -53.17	85.93 4.83 -43.62	76.88 5.01 -34.47	74.24 4.98 -31.82	64.99 4.92 -22.83	58.92 4.35 -17.35	54.01 3.80 -13.97
KEDC PORT_JEFF_GT3 24211	51.68 4.93 -9.39	47.02 4.88 -4.89	45.25 4.68 -3.39	45.64 4.68 -3.78	45.55 4.53 -3.93	47.59 4.79 -5.67	54.35 5.04 -12.21	60.08 5.50 -17.18	64.77 5.47 -21.87	68.24 5.58 -25.23	68.94 5.48 -25.95	65.71 5.16 -23.15	60.81 5.25 -18.09	56.16 5.27 -13.49	53.47 5.23 -10.88	53.43 5.19 -10.88	58.28 5.16 -15.76	95.52 4.87 -53.17	85.93 4.83 -43.62	76.88 5.01 -34.47	74.24 4.98 -31.82	64.99 4.92 -22.83	58.92 4.35 -17.35	54.01 3.80 -13.97
KEDC_GLWD_GT4 24219	50.52 3.77 -9.39	45.83 3.69 -4.89	44.06 3.49 -3.40	44.45 3.49 -3.79	44.40 3.38 -3.93	46.33 3.53 -5.67	53.09 3.78 -12.22	59.33 4.11 -17.82	63.54 4.16 -21.94	66.94 4.27 -25.24	67.81 4.35 -25.95	65.16 4.30 -23.46	60.87 4.42 -18.97	56.40 4.30 -14.71	54.00 4.22 -12.42	53.81 4.18 -12.26	58.34 4.26 -16.72	94.88 4.23 -53.17	85.30 4.20 -43.63	76.18 4.30 -34.48	73.64 4.38 -31.82	64.59 4.13 -23.21	59.20 3.80 -18.20	53.47 3.26 -13.97
KEDC_GLWD_GT5 24220	50.52 3.77 -9.39	45.83 3.69 -4.89	44.06 3.49 -3.40	44.45 3.49 -3.79	44.40 3.38 -3.93	46.33 3.53 -5.67	53.09 3.78 -12.22	59.33 4.11 -17.82	63.54 4.16 -21.94	66.94 4.27 -25.24	67.81 4.35 -25.95	65.16 4.30 -23.46	60.87 4.42 -18.97	56.40 4.30 -14.71	54.00 4.22 -12.42	53.81 4.18 -12.26	58.34 4.26 -16.72	94.88 4.23 -53.17	85.30 4.20 -43.63	76.18 4.30 -34.48	73.64 4.38 -31.82	64.59 4.13 -23.21	59.20 3.80 -18.20	53.47 3.26 -13.97
KENSICO____ 23655	49.76 3.03 -9.37	45.09 2.98 -4.87	43.33 2.79 -3.37	43.72 2.79 -3.76	43.03 2.71 -3.23	45.58 2.90 -5.55	50.95 3.12 -10.73	49.80 3.40 -9.00	54.71 3.44 -13.83	60.70 3.59 -19.67	62.17 3.64 -21.02	59.72 3.63 -18.69	55.24 3.71 -14.06	51.34 3.59 -10.36	50.23 3.55 -9.32	50.20 3.47 -9.37	52.76 3.59 -11.81	69.27 3.56 -28.23	70.86 3.49 -29.90	60.49 3.59 -19.50	57.49 3.67 -16.39	51.57 3.46 -10.86	52.96 3.09 -12.67	50.46 2.65 -11.58
KIAC_JFK_GT1 23816	50.44 3.70 -9.39	45.62 3.50 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.37 3.52 -10.75	50.34 3.93 -9.01	55.37 4.08 -13.85	61.40 4.27 -19.70	62.81 4.24 -21.06	60.27 4.15 -18.72	55.90 4.35 -14.08	52.00 4.23 -10.37	50.84 4.15 -9.33	50.82 4.07 -9.39	53.30 4.11 -11.83	69.91 4.16 -28.28	71.51 4.08 -29.95	61.19 4.26 -19.53	58.08 4.23 -16.42	52.15 4.02 -10.88	53.50 3.61 -12.69	50.98 3.15 -11.59
KIAC_JFK_GT2 23817	50.44 3.70 -9.39	45.62 3.50 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.37 3.52 -10.75	50.34 3.93 -9.01	55.37 4.08 -13.85	61.40 4.27 -19.70	62.81 4.24 -21.06	60.27 4.15 -18.72	55.90 4.35 -14.08	52.00 4.23 -10.37	50.84 4.15 -9.33	50.82 4.07 -9.39	53.30 4.11 -11.83	69.91 4.16 -28.28	71.51 4.08 -29.95	61.19 4.26 -19.53	58.08 4.23 -16.42	52.15 4.02 -10.88	53.50 3.61 -12.69	50.98 3.15 -11.59

KINTIGH____ 23543	36.09 -2.43 -1.16	35.09 -2.76 -0.60	34.91 -2.68 -0.42	34.85 -2.79 -0.47	34.49 -3.00 -0.40	34.59 -3.23 -0.69	34.53 -3.89 -1.33	35.07 -3.44 -1.12	35.56 -3.59 -1.71	35.95 -4.01 -2.52	36.38 -3.83 -2.70	35.76 -4.04 -2.40	35.42 -3.86 -1.80	34.73 -4.00 -1.33	34.63 -3.92 -1.20	34.71 -3.85 -1.20	34.80 -4.07 -1.52	37.31 -3.78 -3.62	37.68 -3.64 -3.84	35.97 -3.93 -2.50	35.68 -3.86 -2.10	34.43 -4.21 -1.39	35.00 -3.83 -1.63	33.65 -4.02 -1.43
LEDERLE____ 23769	49.59 3.14 -9.09	45.02 3.05 -4.72	43.34 2.90 -3.27	43.72 2.90 -3.65	43.05 2.82 -3.13	45.52 3.01 -5.38	50.78 3.26 -10.42	49.68 3.55 -8.73	54.45 3.59 -13.42	60.23 3.71 -19.09	61.70 3.79 -20.40	59.28 3.74 -18.14	54.94 3.82 -13.64	51.15 3.70 -10.05	50.03 3.62 -9.04	50.00 3.55 -9.09	52.49 3.66 -11.47	68.55 3.67 -27.40	70.09 3.60 -29.02	60.06 3.74 -18.93	57.12 3.78 -15.91	51.36 3.58 -10.54	52.55 3.05 -12.29	50.15 2.68 -11.23
LINDEN COGEN____ 23786	49.92 3.18 -9.39	45.21 3.09 -4.87	43.37 2.82 -3.38	43.76 2.82 -3.77	43.11 2.78 -3.23	45.66 2.97 -5.56	51.07 3.23 -10.75	50.00 3.59 -9.01	54.92 3.63 -13.85	60.92 3.78 -19.70	62.43 3.86 -21.05	57.18 3.85 -15.93	55.41 3.93 -14.00	50.47 3.81 -9.26	50.47 3.77 -9.33	50.41 3.66 -9.38	53.00 3.81 -11.83	65.20 3.67 -24.05	66.98 3.56 -25.95	60.00 3.85 -18.75	57.78 3.93 -16.42	51.81 3.69 -10.88	53.17 3.27 -12.69	50.58 2.75 -11.59
LIPA_MISC_IPP 23656	51.64 4.89 -9.39	47.02 4.88 -4.89	45.25 4.68 -3.39	45.64 4.68 -3.78	45.55 4.53 -3.93	47.63 4.83 -5.67	54.35 5.04 -12.21	60.07 5.50 -17.18	64.66 5.35 -21.87	68.10 5.43 -25.23	68.75 5.29 -25.95	65.41 4.86 -23.15	60.43 4.87 -18.08	55.93 5.05 -13.48	53.27 5.04 -10.87	53.20 4.97 -10.87	57.97 4.86 -15.76	95.18 4.53 -53.17	85.59 4.50 -43.62	76.54 4.67 -34.47	73.86 4.60 -31.82	64.61 4.54 -22.82	58.57 4.02 -17.35	53.69 3.48 -13.97
LITTLE FALLS__HYD 24013	40.49 3.33 0.20	40.38 3.24 0.10	40.22 3.12 0.07	40.25 3.16 0.08	40.14 3.12 0.07	40.17 3.16 0.12	40.02 3.15 0.23	40.50 3.29 0.19	40.44 3.29 0.29	40.35 3.33 0.42	40.44 3.38 0.45	40.37 3.37 0.40	40.62 3.45 0.30	40.58 3.40 0.22	40.45 3.29 0.20	40.49 3.33 0.20	40.40 3.29 0.25	40.32 3.45 0.60	40.25 3.41 0.63	40.31 3.33 0.41	40.42 3.33 0.35	40.22 3.20 0.23	39.69 2.75 0.27	38.93 2.94 0.25
LI_NEWBRDGE__DRP 323616	50.59 3.85 -9.39	45.94 3.80 -4.89	44.21 3.64 -3.39	44.60 3.64 -3.78	44.47 3.45 -3.93	46.40 3.60 -5.67	53.13 3.82 -12.21	58.61 4.15 -17.06	63.45 4.16 -21.85	66.90 4.23 -25.23	67.66 4.20 -25.95	64.68 4.19 -23.09	59.70 4.31 -17.91	54.88 4.23 -13.25	52.08 4.15 -10.58	52.11 4.15 -10.61	57.08 4.15 -15.57	94.73 4.08 -53.17	85.10 4.01 -43.62	76.02 4.15 -34.47	73.49 4.23 -31.82	64.02 4.02 -22.75	58.08 3.68 -17.19	53.47 3.26 -13.97
LONG_LAKE_PHOENIX 24014	37.58 -0.49 -0.70	37.02 -0.60 -0.37	36.75 -0.67 -0.25	36.82 -0.63 -0.28	36.63 -0.70 -0.24	36.84 -0.71 -0.42	37.16 -0.74 -0.81	37.55 -0.52 -0.68	37.99 -0.49 -1.04	38.47 -0.45 -1.48	38.72 -0.38 -1.58	38.32 -0.49 -1.41	38.12 -0.41 -1.06	37.69 -0.49 -0.78	37.54 -0.52 -0.70	37.54 -0.52 -0.71	37.73 -0.52 -0.89	39.19 -0.41 -2.12	39.35 -0.37 -2.25	38.38 -0.49 -1.47	38.22 -0.45 -1.23	37.50 -0.56 -0.82	37.49 -0.67 -0.95	36.42 -0.69 -0.87
LOVETT__3 23632	48.95 2.47 -9.13	44.41 2.42 -4.74	42.68 2.23 -3.28	43.06 2.23 -3.66	42.43 2.19 -3.14	44.91 2.38 -5.40	50.15 2.60 -10.46	49.08 2.92 -8.77	53.83 2.92 -13.47	59.63 3.03 -19.16	61.11 3.11 -20.48	58.68 3.07 -18.21	54.32 3.15 -13.70	50.52 3.03 -10.09	49.39 2.95 -9.08	49.40 2.91 -9.13	51.86 2.99 -11.51	67.94 2.96 -27.50	69.49 2.89 -29.13	59.43 3.03 -19.00	56.51 3.11 -15.97	50.73 2.91 -10.58	52.08 2.53 -12.34	49.62 2.10 -11.28
LOVETT__4 23642	49.26 2.76 -9.13	44.67 2.68 -4.74	42.98 2.53 -3.28	43.36 2.53 -3.66	42.69 2.45 -3.15	45.18 2.64 -5.41	50.41 2.86 -10.46	49.35 3.18 -8.77	54.13 3.22 -13.48	59.94 3.33 -19.17	61.38 3.38 -20.49	58.94 3.33 -18.22	54.62 3.45 -13.70	50.82 3.33 -10.09	49.69 3.25 -9.08	49.67 3.18 -9.13	52.16 3.29 -11.51	68.25 3.26 -27.51	69.80 3.19 -29.14	59.73 3.33 -19.01	56.81 3.41 -15.97	51.00 3.17 -10.59	52.34 2.79 -12.34	49.87 2.36 -11.28
LOVETT__5 23593	49.26 2.76 -9.13	44.67 2.68 -4.74	42.98 2.53 -3.28	43.36 2.53 -3.66	42.69 2.45 -3.15	45.18 2.64 -5.41	50.41 2.86 -10.46	49.35 3.18 -8.77	54.13 3.22 -13.48	59.94 3.33 -19.17	61.38 3.38 -20.49	58.94 3.33 -18.22	54.62 3.45 -13.70	50.82 3.33 -10.09	49.69 3.25 -9.08	49.67 3.18 -9.13	52.16 3.29 -11.51	68.25 3.26 -27.51	69.80 3.19 -29.14	59.73 3.33 -19.01	56.81 3.41 -15.97	51.00 3.17 -10.59	52.34 2.79 -12.34	49.87 2.36 -11.28
LOWER RAQUET__HYD 24057	36.46 -0.90 0.00	36.46 -0.78 0.00	36.58 -0.59 0.00	36.43 -0.74 0.00	36.43 -0.67 0.00	36.69 -0.45 0.00	36.80 -0.30 0.00	36.80 -0.60 0.00	36.80 -0.64 0.00	36.95 -0.49 0.00	36.91 -0.60 0.00	36.87 -0.52 0.00	37.02 -0.45 0.00	37.06 -0.34 0.00	37.02 -0.34 0.00	36.84 -0.52 0.00	36.84 -0.52 0.00	36.99 -0.49 0.00	36.91 -0.56 0.00	36.76 -0.64 0.00	36.69 -0.75 0.00	36.72 -0.52 0.00	36.69 -0.52 0.00	36.16 -0.07 0.00
LOWER__HUDSON 24059	51.87 2.58 -11.93	46.01 2.57 -6.20	44.03 2.56 -4.29	44.56 2.60 -4.79	43.80 2.60 -4.11	46.69 2.49 -7.07	53.18 2.41 -13.67	51.51 2.66 -11.46	57.67 2.62 -17.61	65.00 2.51 -25.05	66.80 2.51 -26.78	63.67 2.47 -23.81	57.82 2.44 -17.91	53.02 2.43 -13.19	51.66 2.43 -11.87	51.83 2.54 -11.93	54.87 2.47 -15.05	75.98 2.55 -35.96	78.18 2.62 -38.08	64.74 2.51 -24.84	60.78 2.47 -20.87	53.65 2.57 -13.83	56.02 2.68 -16.13	53.23 2.25 -14.74
LWR__OSWEGATCHIE_HYD 23850	37.25 -0.11 0.00	37.17 -0.07 0.00	36.95 -0.22 0.00	37.06 -0.11 0.00	36.95 -0.15 0.00	37.17 0.04 0.00	37.32 0.22 0.00	37.55 0.15 0.00	37.59 0.15 0.00	37.77 0.34 0.00	37.81 0.30 0.00	37.70 0.30 0.00	37.85 0.37 0.00	37.77 0.37 0.00	37.66 0.30 0.00	37.58 0.22 0.00	37.58 0.22 0.00	37.89 0.41 0.00	37.81 0.34 0.00	37.58 0.19 0.00	37.62 0.19 0.00	37.47 0.22 0.00	37.28 0.07 0.00	36.49 0.25 0.00
LYONS_FALL_HYD 23570	37.85 0.49 0.00	37.69 0.45 0.00	37.28 0.11 0.00	37.54 0.37 0.00	37.39 0.30 0.00	37.50 0.37 0.00	37.58 0.48 0.00	38.03 0.64 0.00	38.15 0.71 0.00	38.26 0.82 0.00	38.41 0.90 0.00	38.22 0.82 0.00	38.34 0.86 0.00	38.18 0.79 0.00	38.03 0.67 0.00	38.03 0.67 0.00	38.07 0.71 0.00	38.41 0.94 0.00	38.37 0.90 0.00	38.11 0.71 0.00	38.22 0.79 0.00	37.88 0.63 0.00	37.65 0.45 0.00	36.64 0.40 0.00
MADISON__COUNTY_LFGE 323628	38.33 0.67 -0.30	37.96 0.56 -0.15	37.61 0.33 -0.11	37.81 0.52 -0.12	37.60 0.41 -0.10	37.75 0.45 -0.17	37.92 0.48 -0.34	38.43 0.75 -0.28	38.66 0.79 -0.44	38.92 0.86 -0.62	39.15 0.98 -0.66	38.85 0.86 -0.59	38.82 0.90 -0.44	38.51 0.79 -0.33	38.36 0.71 -0.29	38.40 0.75 -0.30	38.48 0.75 -0.37	39.30 0.94 -0.89	39.35 0.94 -0.94	38.80 0.79 -0.62	38.78 0.82 -0.52	38.26 0.67 -0.34	38.05 0.45 -0.40	36.96 0.36 -0.36
MAPLE RIDGE_WT_1 323574	36.36 -0.52 0.48	36.51 -0.48 0.25	36.52 -0.48 0.17	36.50 -0.48 0.19	36.45 -0.48 0.16	36.40 -0.45 0.28	36.10 -0.45 0.55	36.45 -0.49 0.46	36.28 -0.45 0.71	36.06 -0.37 1.00	36.10 -0.34 1.07	36.15 -0.30 0.95	36.53 -0.22 0.72	36.68 -0.19 0.53	36.70 -0.19 0.47	36.70 -0.19 0.48	36.53 -0.22 0.60	35.74 -0.30 1.44	35.54 -0.41 1.52	35.92 -0.49 0.99	36.04 -0.56 0.84	36.17 -0.52 0.55	36.08 -0.48 0.65	35.18 -0.47 0.59

MAPLE RIDGE_WT_2 323611	36.36 -0.52 0.48	36.51 -0.48 0.25	36.52 -0.48 0.17	36.50 -0.48 0.19	36.45 -0.48 0.16	36.40 -0.45 0.28	36.10 -0.45 0.55	36.45 -0.49 0.46	36.28 -0.45 0.71	36.06 -0.37 1.00	36.10 -0.34 1.07	36.15 -0.30 0.95	36.53 -0.22 0.72	36.68 -0.19 0.53	36.70 -0.19 0.47	36.70 -0.19 0.48	36.53 -0.22 0.60	35.74 -0.30 1.44	35.54 -0.41 1.52	35.92 -0.49 0.99	36.04 -0.56 0.84	36.17 -0.52 0.55	36.08 -0.48 0.65	35.18 -0.47 0.59
MG INDUSTRY___DRP 24185	50.76 1.57 -11.83	44.95 1.56 -6.14	42.99 1.56 -4.26	43.48 1.56 -4.75	42.73 1.56 -4.08	45.66 1.52 -7.00	52.10 1.45 -13.55	50.40 1.65 -11.36	56.51 1.61 -17.46	63.84 1.57 -24.83	65.67 1.61 -26.54	62.57 1.57 -23.60	56.84 1.61 -17.75	52.08 1.61 -13.08	50.73 1.61 -11.77	50.80 1.61 -11.83	53.85 1.57 -14.92	74.73 1.61 -35.65	76.80 1.57 -37.75	63.59 1.57 -24.62	59.70 1.57 -20.69	52.52 1.56 -13.71	54.76 1.56 -15.99	52.16 1.30 -14.62
MID___OSWEGATCHIE_HYD 23849	37.25 -0.11 0.00	37.17 -0.07 0.00	36.95 -0.22 0.00	37.06 -0.11 0.00	36.95 -0.15 0.00	37.17 0.04 0.00	37.32 0.22 0.00	37.55 0.15 0.00	37.59 0.15 0.00	37.77 0.34 0.00	37.81 0.30 0.00	37.70 0.30 0.00	37.85 0.37 0.00	37.77 0.37 0.00	37.66 0.30 0.00	37.58 0.22 0.00	37.58 0.22 0.00	37.89 0.41 0.00	37.81 0.34 0.00	37.58 0.19 0.00	37.62 0.19 0.00	37.47 0.22 0.00	37.28 0.07 0.00	36.49 0.25 0.00
MID___RAQUETTE_HYD 23851	36.46 -0.90 0.00	36.46 -0.78 0.00	36.58 -0.59 0.00	36.43 -0.74 0.00	36.43 -0.67 0.00	36.69 -0.45 0.00	36.80 -0.30 0.00	36.80 -0.60 0.00	36.80 -0.64 0.00	36.95 -0.49 0.00	36.91 -0.60 0.00	36.87 -0.52 0.00	37.02 -0.45 0.00	37.06 -0.34 0.00	37.02 -0.34 0.00	36.84 -0.52 0.00	36.84 -0.52 0.00	36.99 -0.49 0.00	36.91 -0.56 0.00	36.76 -0.64 0.00	36.69 -0.75 0.00	36.72 -0.52 0.00	36.69 -0.52 0.00	36.16 -0.07 0.00
MILLIKEN___1 23584	37.31 -1.68 -1.63	36.27 -1.83 -0.85	35.82 -1.93 -0.59	35.93 -1.90 -0.65	35.62 -2.04 -0.56	36.09 -2.01 -0.96	37.00 -1.97 -1.87	37.32 -1.65 -1.56	38.23 -1.61 -2.41	39.33 -1.53 -3.43	39.76 -1.43 -3.67	39.05 -1.61 -3.26	38.43 -1.50 -2.45	37.56 -1.65 -1.81	37.27 -1.72 -1.63	37.28 -1.72 -1.63	37.70 -1.72 -2.06	40.90 -1.50 -4.93	41.23 -1.46 -5.22	39.16 -1.65 -3.40	38.69 -1.61 -2.86	37.32 -1.83 -1.90	37.37 -2.05 -2.21	36.18 -2.07 -2.01
MILLIKEN___2 23585	37.31 -1.68 -1.63	36.27 -1.83 -0.85	35.82 -1.93 -0.59	35.93 -1.90 -0.65	35.62 -2.04 -0.56	36.09 -2.01 -0.96	37.00 -1.97 -1.87	37.32 -1.65 -1.56	38.23 -1.61 -2.41	39.33 -1.53 -3.43	39.76 -1.43 -3.67	39.05 -1.61 -3.26	38.43 -1.50 -2.45	37.56 -1.65 -1.81	37.27 -1.72 -1.63	37.28 -1.72 -1.63	37.70 -1.72 -2.06	40.90 -1.50 -4.93	41.23 -1.46 -5.22	39.16 -1.65 -3.40	38.69 -1.61 -2.86	37.32 -1.83 -1.90	37.37 -2.05 -2.21	36.18 -2.07 -2.01
MILLIKEN___DIESEL 23629	37.31 -1.68 -1.63	36.27 -1.83 -0.85	35.82 -1.93 -0.59	35.93 -1.90 -0.65	35.62 -2.04 -0.56	36.09 -2.01 -0.96	37.00 -1.97 -1.87	37.32 -1.65 -1.56	38.23 -1.61 -2.41	39.33 -1.53 -3.43	39.76 -1.43 -3.67	39.05 -1.61 -3.26	38.43 -1.50 -2.45	37.56 -1.65 -1.81	37.27 -1.72 -1.63	37.28 -1.72 -1.63	37.70 -1.72 -2.06	40.90 -1.50 -4.93	41.23 -1.46 -5.22	39.16 -1.65 -3.40	38.69 -1.61 -2.86	37.32 -1.83 -1.90	37.37 -2.05 -2.21	36.18 -2.07 -2.01
MILLSEAT___LFGE 323607	37.35 -1.27 -1.26	36.19 -1.71 -0.66	35.99 -1.64 -0.45	35.86 -1.82 -0.51	35.45 -2.08 -0.44	35.58 -2.30 -0.75	35.50 -3.04 -1.45	36.29 -2.32 -1.21	36.87 -2.43 -1.87	37.24 -2.92 -2.72	37.76 -2.66 -2.91	37.03 -2.95 -2.59	36.72 -2.70 -1.95	35.91 -2.92 -1.43	35.81 -2.84 -1.29	35.93 -2.73 -1.30	35.97 -3.03 -1.64	38.72 -2.66 -3.91	39.14 -2.47 -4.14	37.25 -2.84 -2.70	36.93 -2.77 -2.27	35.55 -3.20 -1.50	36.10 -2.87 -1.75	34.65 -3.15 -1.56
MODEL_CITY_ENERGY 24167	36.78 -1.91 -1.33	35.59 -2.35 -0.69	35.38 -2.27 -0.48	35.36 -2.34 -0.53	34.96 -2.60 -0.46	35.06 -2.86 -0.79	34.87 -3.75 -1.52	35.50 -3.18 -1.28	36.07 -3.33 -1.96	36.40 -3.89 -2.86	36.93 -3.64 -3.06	36.19 -3.93 -2.72	35.85 -3.67 -2.04	35.05 -3.85 -1.51	34.98 -3.74 -1.36	35.10 -3.62 -1.36	35.16 -3.92 -1.72	37.95 -3.64 -4.11	38.38 -3.45 -4.35	36.49 -3.74 -2.84	36.15 -3.67 -2.38	34.77 -4.06 -1.58	35.44 -3.61 -1.84	34.04 -3.84 -1.64
MODERN_LFGE___ 323580	36.78 -1.91 -1.33	35.59 -2.35 -0.69	35.38 -2.27 -0.48	35.36 -2.34 -0.53	34.96 -2.60 -0.46	35.06 -2.86 -0.79	34.87 -3.75 -1.52	35.50 -3.18 -1.28	36.07 -3.33 -1.96	36.40 -3.89 -2.86	36.93 -3.64 -3.06	36.19 -3.93 -2.72	35.85 -3.67 -2.04	35.05 -3.85 -1.51	34.98 -3.74 -1.36	35.10 -3.62 -1.36	35.16 -3.92 -1.72	37.95 -3.64 -4.11	38.38 -3.45 -4.35	36.49 -3.74 -2.84	36.15 -3.67 -2.38	34.77 -4.06 -1.58	35.44 -3.61 -1.84	34.04 -3.84 -1.64
MOHAWK_PAPER___DRP 24187	51.66 2.17 -12.13	45.67 2.12 -6.30	43.65 2.12 -4.36	44.16 2.12 -4.87	43.39 2.11 -4.18	46.36 2.04 -7.18	52.88 1.89 -13.90	51.14 2.09 -11.65	57.40 2.06 -17.90	64.92 2.02 -25.46	66.75 2.03 -27.21	63.61 2.02 -24.20	57.66 1.99 -18.20	52.82 2.02 -13.41	51.44 2.02 -12.06	51.58 2.09 -12.13	54.67 2.02 -15.29	76.12 2.10 -36.54	78.31 2.14 -38.70	64.70 2.06 -25.24	60.67 2.02 -21.21	53.39 2.09 -14.06	55.76 2.16 -16.40	53.14 1.92 -14.98
MONGAUP___HYD 23641	49.46 3.47 -8.63	45.15 3.43 -4.48	43.58 3.31 -3.10	43.94 3.31 -3.46	43.26 3.19 -2.97	45.62 3.38 -5.11	50.50 3.52 -9.88	49.38 3.70 -8.28	53.95 3.78 -12.73	59.44 3.89 -18.11	60.88 4.01 -19.35	58.46 3.85 -17.21	54.39 3.97 -12.94	50.78 3.85 -9.53	49.71 3.77 -8.58	49.68 3.70 -8.63	52.01 3.77 -10.88	67.40 3.93 -25.99	68.93 3.93 -27.52	59.20 3.85 -17.95	56.45 3.93 -15.09	50.93 3.69 -10.00	51.77 2.90 -11.66	49.75 2.86 -10.66
MONTAUK___DIESEL 23721	53.96 7.21 -9.39	49.25 7.11 -4.89	47.48 6.91 -3.39	47.79 6.84 -3.78	47.73 6.71 -3.93	50.00 7.20 -5.67	56.91 7.60 -12.21	62.88 8.30 -17.18	67.43 8.12 -21.87	71.02 8.35 -25.23	71.60 8.14 -25.95	68.03 7.48 -23.15	63.01 7.46 -18.08	58.40 7.52 -13.48	55.74 7.51 -10.87	55.70 7.47 -10.87	60.63 7.51 -15.76	98.18 7.53 -53.17	88.66 7.57 -43.62	79.57 7.70 -34.47	76.82 7.56 -31.82	67.33 7.26 -22.82	61.07 6.51 -17.35	55.75 5.54 -13.97
MUNSVILLE_WIND_PWR 323609	42.88 2.76 -2.76	41.21 2.53 -1.43	39.83 1.67 -0.99	40.66 2.38 -1.11	40.09 2.04 -0.95	40.99 2.23 -1.63	42.74 2.49 -3.16	43.07 3.03 -2.65	44.65 3.14 -4.07	46.60 3.37 -5.80	47.20 3.49 -6.20	46.09 3.18 -5.51	44.88 3.26 -4.14	43.44 2.99 -3.05	42.87 2.76 -2.75	42.96 2.84 -2.76	43.72 2.88 -3.48	49.17 3.37 -8.32	49.59 3.30 -8.82	46.06 2.92 -5.75	45.26 2.99 -4.83	43.02 2.57 -3.20	42.95 2.01 -3.73	41.53 1.88 -3.41
N SALMON___HYD 24042	36.65 -0.71 0.00	36.72 -0.52 0.00	37.17 0.00 0.00	36.91 -0.26 0.00	36.72 -0.37 0.00	37.21 0.07 0.00	37.35 0.26 0.00	37.44 0.04 0.00	37.32 -0.11 0.00	37.55 0.11 0.00	37.51 0.00 0.00	37.36 -0.04 0.00	37.40 -0.07 0.00	37.40 0.00 0.00	37.36 0.00 0.00	37.32 -0.04 0.00	37.40 0.04 0.00	37.55 0.07 0.00	37.47 0.00 0.00	37.25 -0.15 0.00	37.10 -0.34 0.00	37.17 -0.07 0.00	36.84 -0.37 0.00	36.42 0.18 0.00
N.E._GEN_SANDY PD 24062	50.61 2.39 -10.86	45.23 2.35 -5.64	43.38 2.30 -3.91	43.83 2.30 -4.36	43.14 2.30 -3.74	45.86 2.30 -6.43	51.91 2.37 -12.44	50.48 2.66 -10.43	56.12 2.66 -16.03	62.85 2.62 -22.79	64.50 2.63 -24.36	61.64 2.58 -21.66	56.39 2.62 -16.29	51.98 2.58 -12.00	50.74 2.58 -10.80	50.80 2.58 -10.86	53.63 2.58 -13.69	72.78 2.59 -32.72	74.71 2.59 -34.65	62.54 2.54 -22.60	58.97 2.55 -18.99	52.33 2.50 -12.59	54.38 2.49 -14.68	51.68 2.03 -13.41

NARROWS_GT1_1 24228	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT1_2 24229	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT1_3 24230	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT1_4 24231	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT1_5 24232	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT1_6 24233	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT1_7 24234	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT1_8 24235	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_1 24236	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_2 24237	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_3 24238	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_4 24239	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_5 24240	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_6 24241	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_7 24242	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NARROWS_GT2_8 24243	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60

NEG CAPITAL___MECHNVIL 23645	52.42 3.06 -12.00	46.49 3.02 -6.23	44.46 2.97 -4.32	45.03 3.05 -4.81	44.31 3.08 -4.13	47.10 2.86 -7.10	53.66 2.82 -13.75	52.02 3.10 -11.52	58.29 3.14 -17.71	65.62 2.99 -25.19	67.43 3.00 -26.92	64.33 2.99 -23.94	58.36 2.89 -18.00	53.50 2.84 -13.26	52.09 2.80 -11.93	52.31 2.95 -12.00	55.40 2.91 -15.13	76.66 3.04 -36.15	78.95 3.19 -38.29	65.44 3.07 -24.97	61.42 2.99 -20.99	54.21 3.05 -13.91	56.59 3.16 -16.22	53.71 2.65 -14.82
NEG CENTRAL_HIGH_ACRES 23767	36.75 -1.64 -1.03	35.88 -1.90 -0.54	35.65 -1.90 -0.37	35.47 -2.12 -0.41	35.19 -2.26 -0.36	35.37 -2.38 -0.61	35.65 -2.63 -1.18	36.37 -2.02 -0.99	36.94 -2.02 -1.53	37.42 -2.21 -2.19	37.79 -2.06 -2.34	37.27 -2.21 -2.08	36.94 -2.10 -1.56	36.31 -2.24 -1.15	36.15 -2.24 -1.04	36.20 -2.20 -1.04	36.40 -2.28 -1.31	38.55 -2.06 -3.14	38.85 -1.95 -3.33	37.32 -2.24 -2.17	37.05 -2.21 -1.82	36.00 -2.46 -1.21	36.24 -2.38 -1.41	34.98 -2.54 -1.28
NEG CENTRAL___DRP 24199	38.19 -0.30 -1.13	37.31 -0.52 -0.59	37.02 -0.56 -0.41	36.99 -0.63 -0.45	36.71 -0.78 -0.39	37.02 -0.78 -0.67	37.54 -0.85 -1.29	38.07 -0.41 -1.09	38.73 -0.37 -1.67	39.41 -0.41 -2.39	39.80 -0.26 -2.55	39.18 -0.49 -2.27	38.84 -0.34 -1.71	38.13 -0.52 -1.26	37.89 -0.60 -1.13	37.94 -0.56 -1.14	38.20 -0.60 -1.43	40.53 -0.37 -3.43	40.80 -0.30 -3.63	39.28 -0.49 -2.37	38.98 -0.45 -1.99	37.86 -0.71 -1.32	37.82 -0.93 -1.54	36.65 -0.98 -1.40
NEG CENTRAL___INDECK 23768	39.37 0.52 -1.48	38.13 0.11 -0.77	37.78 0.07 -0.53	37.58 -0.19 -0.60	37.16 -0.45 -0.51	37.57 -0.45 -0.88	38.05 -0.74 -1.70	38.86 0.04 -1.43	39.66 0.04 -2.19	40.42 -0.19 -3.17	40.97 0.08 -3.38	40.15 -0.26 -3.01	39.70 -0.04 -2.26	38.73 -0.34 -1.67	38.49 -0.37 -1.50	38.49 -0.37 -1.51	38.78 -0.49 -1.90	41.91 -0.11 -4.55	42.36 0.07 -4.81	40.20 -0.34 -3.14	39.81 -0.26 -2.64	38.25 -0.74 -1.75	38.28 -0.97 -2.04	37.02 -1.05 -1.83
NEG CENTRAL___SENECA 23627	38.50 -0.11 -1.25	37.49 -0.41 -0.65	37.17 -0.45 -0.45	37.15 -0.52 -0.50	36.82 -0.70 -0.43	37.17 -0.71 -0.74	37.71 -0.82 -1.43	38.30 -0.30 -1.20	39.02 -0.26 -1.85	39.75 -0.34 -2.65	40.19 -0.15 -2.83	39.46 -0.45 -2.51	39.10 -0.26 -1.89	38.31 -0.49 -1.39	38.05 -0.56 -1.25	38.06 -0.56 -1.26	38.35 -0.60 -1.59	40.97 -0.30 -3.80	41.31 -0.19 -4.02	39.61 -0.41 -2.62	39.27 -0.37 -2.20	38.00 -0.71 -1.46	37.94 -0.97 -1.70	36.73 -1.05 -1.55
NEG CENTRAL___STATE_STREET 24147	38.46 -0.04 -1.13	37.61 -0.22 -0.59	37.28 -0.30 -0.41	37.29 -0.33 -0.46	36.97 -0.52 -0.39	37.32 -0.48 -0.67	37.95 -0.45 -1.30	38.45 -0.04 -1.09	39.15 0.04 -1.67	39.90 0.07 -2.39	40.30 0.23 -2.56	39.67 0.00 -2.27	39.33 0.15 -1.71	38.58 -0.07 -1.26	38.38 -0.11 -1.13	38.39 -0.11 -1.14	38.72 -0.07 -1.44	41.06 0.15 -3.44	41.37 0.26 -3.64	39.73 -0.04 -2.37	39.47 0.04 -1.99	38.34 -0.22 -1.32	38.19 -0.56 -1.54	37.02 -0.62 -1.40
NEG MILLWOOD___DRP 24198	50.35 3.40 -9.59	45.54 3.31 -4.98	43.78 3.16 -3.45	44.18 3.16 -3.85	43.44 3.04 -3.30	46.01 3.19 -5.68	51.50 3.41 -10.99	50.27 3.67 -9.21	55.30 3.71 -14.16	61.39 3.82 -20.13	62.93 3.90 -21.52	60.35 3.81 -19.13	55.80 3.93 -14.39	51.85 3.85 -10.60	50.67 3.77 -9.54	50.61 3.66 -9.59	53.23 3.77 -12.09	70.20 3.82 -28.90	71.87 3.78 -30.61	61.17 3.81 -19.96	58.07 3.86 -16.78	52.01 3.65 -11.12	53.56 3.39 -12.97	51.06 2.97 -11.85
NEG NORTH_FLCN_SEA 23793	37.02 -0.34 0.00	37.06 -0.19 0.00	37.43 0.26 0.00	37.24 0.07 0.00	37.06 -0.04 0.00	37.43 0.30 0.00	37.50 0.41 0.00	37.55 0.15 0.00	37.47 0.04 0.00	37.62 0.19 0.00	37.59 0.08 0.00	37.47 0.07 0.00	37.47 0.00 0.00	37.47 0.07 0.00	37.47 0.11 0.00	37.43 0.07 0.00	37.47 0.11 0.00	37.59 0.11 0.00	37.51 0.04 0.00	37.40 0.00 0.00	37.29 -0.15 0.00	37.32 0.07 0.00	37.17 -0.04 0.00	36.60 0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	36.31 -1.05 0.00	36.35 -0.89 0.00	36.69 -0.48 0.00	36.50 -0.67 0.00	36.39 -0.70 0.00	36.69 -0.45 0.00	36.76 -0.33 0.00	36.76 -0.64 0.00	36.69 -0.75 0.00	36.80 -0.64 0.00	36.76 -0.75 0.00	36.72 -0.67 0.00	36.69 -0.79 0.00	36.72 -0.67 0.00	36.72 -0.64 0.00	36.69 -0.67 0.00	36.72 -0.64 0.00	36.80 -0.67 0.00	36.76 -0.71 0.00	36.61 -0.79 0.00	36.54 -0.90 0.00	36.61 -0.63 0.00	36.46 -0.74 0.00	35.91 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	36.84 -0.52 0.00	36.87 -0.37 0.00	37.32 0.15 0.00	37.10 -0.07 0.00	36.91 -0.19 0.00	37.32 0.19 0.00	37.43 0.33 0.00	37.47 0.07 0.00	37.40 -0.04 0.00	37.55 0.11 0.00	37.51 0.00 0.00	37.40 0.00 0.00	37.40 -0.07 0.00	37.40 0.00 0.00	37.40 0.04 0.00	37.36 0.00 0.00	37.40 0.04 0.00	37.51 0.04 0.00	37.47 0.00 0.00	37.29 -0.11 0.00	37.17 -0.26 0.00	37.21 -0.04 0.00	37.02 -0.19 0.00	36.45 0.22 0.00
NEG NORTH___LWR_SARANAC 23913	36.84 -0.52 0.00	36.87 -0.37 0.00	37.32 0.15 0.00	37.10 -0.07 0.00	36.91 -0.19 0.00	37.32 0.19 0.00	37.43 0.33 0.00	37.47 0.07 0.00	37.40 -0.04 0.00	37.55 0.11 0.00	37.51 0.00 0.00	37.40 0.00 0.00	37.40 -0.07 0.00	37.40 0.00 0.00	37.40 0.04 0.00	37.36 0.00 0.00	37.40 0.04 0.00	37.51 0.04 0.00	37.47 0.00 0.00	37.29 -0.11 0.00	37.17 -0.26 0.00	37.21 -0.04 0.00	37.02 -0.19 0.00	36.45 0.22 0.00
NEG NORTH___PLATTSBURG 23628	36.84 -0.52 0.00	36.87 -0.37 0.00	37.32 0.15 0.00	37.10 -0.07 0.00	36.91 -0.19 0.00	37.32 0.19 0.00	37.43 0.33 0.00	37.47 0.07 0.00	37.40 -0.04 0.00	37.55 0.11 0.00	37.51 0.00 0.00	37.40 0.00 0.00	37.40 -0.07 0.00	37.40 0.00 0.00	37.40 0.04 0.00	37.36 0.00 0.00	37.40 0.04 0.00	37.51 0.04 0.00	37.47 0.00 0.00	37.29 -0.11 0.00	37.17 -0.26 0.00	37.21 -0.04 0.00	37.02 -0.19 0.00	36.45 0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	36.84 -1.83 -1.32	35.66 -2.27 -0.68	35.49 -2.16 -0.47	35.43 -2.27 -0.53	35.03 -2.52 -0.45	35.13 -2.78 -0.78	34.97 -3.64 -1.51	35.59 -3.07 -1.26	36.16 -3.22 -1.94	36.52 -3.74 -2.83	37.01 -3.53 -3.03	36.27 -3.81 -2.69	35.94 -3.56 -2.02	35.15 -3.74 -1.49	35.08 -3.62 -1.34	35.20 -3.51 -1.35	35.21 -3.85 -1.70	38.02 -3.52 -4.06	38.44 -3.34 -4.30	36.58 -3.63 -2.81	36.24 -3.56 -2.36	34.86 -3.95 -1.56	35.50 -3.53 -1.82	34.09 -3.77 -1.62
NEG WEST___LANCASTR 23811	36.91 -2.05 -1.60	35.62 -2.46 -0.83	35.37 -2.38 -0.58	35.40 -2.42 -0.64	35.01 -2.63 -0.55	35.37 -2.71 -0.95	35.66 -3.26 -1.83	36.21 -2.73 -1.54	36.92 -2.88 -2.36	37.53 -3.33 -3.42	38.06 -3.11 -3.66	37.21 -3.44 -3.25	36.77 -3.15 -2.45	35.83 -3.37 -1.80	35.69 -3.29 -1.62	35.78 -3.21 -1.63	35.94 -3.47 -2.06	39.17 -3.22 -4.91	39.57 -3.11 -5.20	37.58 -3.22 -3.39	37.18 -3.11 -2.85	35.60 -3.54 -1.89	35.88 -3.53 -2.20	34.66 -3.55 -1.98
NEG_PENN_ALLEGHNY 23528	40.97 0.56 -3.05	39.24 0.41 -1.58	38.64 0.37 -1.10	38.77 0.37 -1.22	38.41 0.26 -1.05	39.27 0.33 -1.81	40.89 0.30 -3.49	40.89 0.56 -2.93	42.50 0.56 -4.50	44.38 0.52 -6.42	45.01 0.64 -6.86	43.95 0.45 -6.10	42.66 0.60 -4.59	41.19 0.41 -3.38	40.77 0.37 -3.04	40.79 0.37 -3.06	41.55 0.34 -3.86	47.17 0.49 -9.21	47.76 0.52 -9.76	44.21 0.45 -6.36	43.31 0.52 -5.35	41.09 0.30 -3.54	41.45 0.11 -4.13	40.01 0.00 -3.77
NEG___GEN_MONROE 24207	37.84 -0.64 -1.11	36.82 -1.01 -0.58	36.57 -1.00 -0.40	36.35 -1.26 -0.45	36.00 -1.48 -0.38	36.16 -1.63 -0.66	36.29 -2.08 -1.28	37.12 -1.35 -1.07	37.70 -1.39 -1.64	38.12 -1.72 -2.40	38.58 -1.50 -2.57	37.92 -1.76 -2.28	37.62 -1.57 -1.72	36.87 -1.80 -1.26	36.78 -1.72 -1.14	36.79 -1.72 -1.14	36.97 -1.83 -1.44	39.42 -1.50 -3.45	39.78 -1.35 -3.65	38.02 -1.76 -2.38	37.75 -1.68 -2.00	36.49 -2.09 -1.33	36.86 -1.90 -1.55	35.44 -2.17 -1.38

NEPA__ENERGY 23901	37.26 -1.91 -1.81	35.99 -2.20 -0.94	35.67 -2.16 -0.65	35.74 -2.16 -0.73	35.38 -2.34 -0.62	35.98 -2.23 -1.07	36.61 -2.56 -2.07	36.89 -2.24 -1.74	37.60 -2.51 -2.67	38.41 -2.88 -3.85	38.93 -2.70 -4.12	38.07 -2.99 -3.66	37.53 -2.70 -2.75	36.47 -2.95 -2.03	36.27 -2.91 -1.83	36.32 -2.88 -1.84	36.57 -3.10 -2.31	40.01 -3.00 -5.53	40.33 -3.00 -5.86	38.30 -2.92 -3.82	37.80 -2.85 -3.21	36.21 -3.17 -2.13	36.34 -3.35 -2.48	35.32 -3.15 -2.23
NEVERSINK__HYD 23608	47.40 1.94 -8.10	43.39 1.94 -4.21	41.87 1.78 -2.91	42.32 1.90 -3.25	41.63 1.74 -2.79	43.82 1.89 -4.80	48.34 1.97 -9.28	47.31 2.13 -7.78	51.60 2.21 -11.95	56.72 2.28 -17.00	58.05 2.36 -18.17	55.76 2.21 -16.16	51.95 2.32 -12.15	48.59 2.24 -8.95	47.62 2.20 -8.06	47.63 2.17 -8.10	49.81 2.24 -10.21	64.17 2.29 -24.41	65.57 2.25 -25.85	56.39 2.13 -16.86	53.70 2.10 -14.17	48.68 2.05 -9.39	49.94 1.79 -10.95	47.66 1.41 -10.01
NEWTON__FALLS_HYD 23847	37.25 -0.11 0.00	37.17 -0.07 0.00	36.95 -0.22 0.00	37.06 -0.11 0.00	36.95 -0.15 0.00	37.17 0.04 0.00	37.32 0.22 0.00	37.55 0.15 0.00	37.59 0.15 0.00	37.77 0.34 0.00	37.81 0.30 0.00	37.70 0.30 0.00	37.85 0.37 0.00	37.77 0.37 0.00	37.66 0.30 0.00	37.58 0.22 0.00	37.58 0.22 0.00	37.89 0.41 0.00	37.81 0.34 0.00	37.58 0.19 0.00	37.62 0.19 0.00	37.47 0.22 0.00	37.28 0.07 0.00	36.49 0.25 0.00
NIAGARA____ 23760	36.50 -2.17 -1.31	35.32 -2.61 -0.68	35.15 -2.49 -0.47	35.13 -2.56 -0.53	34.73 -2.82 -0.45	34.83 -3.08 -0.78	34.59 -4.01 -1.50	35.18 -3.48 -1.26	35.66 -3.71 -1.93	36.03 -4.23 -2.83	36.52 -4.01 -3.02	35.82 -4.26 -2.69	35.45 -4.05 -2.02	34.70 -4.19 -1.49	34.59 -4.11 -1.34	34.75 -3.96 -1.35	34.76 -4.30 -1.70	37.56 -3.97 -4.06	37.95 -3.82 -4.30	36.09 -4.11 -2.80	35.75 -4.04 -2.36	34.38 -4.43 -1.56	35.12 -3.91 -1.82	33.76 -4.09 -1.62
NINE_MILE_1 23575	36.92 -1.01 -0.57	36.42 -1.12 -0.30	36.22 -1.15 -0.21	36.25 -1.15 -0.23	36.07 -1.22 -0.20	36.25 -1.23 -0.34	36.49 -1.26 -0.65	36.86 -1.08 -0.55	37.19 -1.09 -0.84	37.55 -1.09 -1.20	37.74 -1.05 -1.28	37.41 -1.12 -1.14	37.28 -1.05 -0.86	36.91 -1.12 -0.63	36.81 -1.12 -0.57	36.81 -1.12 -0.57	36.92 -1.16 -0.72	38.14 -1.05 -1.72	38.24 -1.05 -1.82	37.46 -1.12 -1.19	37.35 -1.09 -1.00	36.71 -1.19 -0.66	36.79 -1.19 -0.77	35.75 -1.20 -0.71
NINE_MILE_2 23744	36.92 -1.01 -0.57	36.42 -1.12 -0.29	36.22 -1.15 -0.20	36.25 -1.15 -0.23	36.10 -1.19 -0.20	36.24 -1.23 -0.34	36.48 -1.26 -0.65	36.86 -1.08 -0.54	37.19 -1.09 -0.84	37.54 -1.09 -1.19	37.73 -1.05 -1.27	37.41 -1.12 -1.13	37.27 -1.05 -0.85	36.90 -1.12 -0.63	36.80 -1.12 -0.56	36.81 -1.12 -0.57	36.92 -1.16 -0.71	38.13 -1.05 -1.71	38.27 -1.01 -1.81	37.45 -1.12 -1.18	37.34 -1.09 -0.99	36.71 -1.19 -0.66	36.78 -1.19 -0.77	35.74 -1.20 -0.70
NM_CAPITAL__DRP 24208	51.39 2.02 -12.01	45.46 1.97 -6.24	43.46 1.97 -4.32	43.96 1.97 -4.82	43.20 1.97 -4.14	46.14 1.89 -7.11	52.56 1.71 -13.76	50.84 1.91 -11.53	57.00 1.83 -17.73	64.45 1.80 -25.21	66.26 1.80 -26.95	63.15 1.80 -23.96	57.29 1.80 -18.02	52.47 1.80 -13.27	51.13 1.83 -11.94	51.24 1.87 -12.01	54.30 1.79 -15.14	75.54 1.87 -36.19	77.68 1.87 -38.33	64.19 1.80 -25.00	60.24 1.80 -21.01	53.03 1.86 -13.92	55.45 2.01 -16.24	52.85 1.78 -14.84
NM_CENTRAL__DRP 24181	37.84 -0.26 -0.75	37.22 -0.41 -0.39	36.99 -0.45 -0.27	37.02 -0.45 -0.30	36.83 -0.52 -0.26	37.05 -0.52 -0.44	37.39 -0.56 -0.85	37.81 -0.30 -0.72	38.24 -0.30 -1.10	38.74 -0.26 -1.57	39.04 -0.15 -1.67	38.59 -0.30 -1.49	38.41 -0.19 -1.12	37.92 -0.30 -0.82	37.73 -0.37 -0.74	37.77 -0.34 -0.75	37.96 -0.34 -0.94	39.50 -0.22 -2.25	39.70 -0.15 -2.38	38.65 -0.30 -1.55	38.52 -0.22 -1.30	37.70 -0.41 -0.86	37.70 -0.52 -1.01	36.58 -0.58 -0.92
NM_FRONTIER__DRP 24179	36.68 -2.02 -1.33	35.48 -2.46 -0.69	35.31 -2.34 -0.48	35.29 -2.42 -0.54	34.88 -2.67 -0.46	34.95 -2.97 -0.79	34.73 -3.89 -1.53	35.31 -3.37 -1.28	35.85 -3.56 -1.97	36.19 -4.12 -2.87	36.68 -3.90 -3.07	35.98 -4.15 -2.73	35.63 -3.90 -2.05	34.83 -4.08 -1.51	34.76 -3.96 -1.36	34.92 -3.81 -1.37	34.94 -4.15 -1.73	37.78 -3.82 -4.12	38.17 -3.67 -4.37	36.28 -3.96 -2.85	35.94 -3.89 -2.39	34.55 -4.28 -1.59	35.30 -3.76 -1.85	33.90 -3.99 -1.65
NM_ST_REGIS__HYD 24053	36.50 -0.86 0.00	36.54 -0.71 0.00	36.72 -0.45 0.00	36.54 -0.63 0.00	36.50 -0.59 0.00	36.84 -0.30 0.00	36.95 -0.15 0.00	36.99 -0.41 0.00	36.95 -0.49 0.00	37.10 -0.34 0.00	37.06 -0.45 0.00	36.99 -0.41 0.00	37.14 -0.34 0.00	37.14 -0.26 0.00	37.10 -0.26 0.00	36.95 -0.41 0.00	36.99 -0.37 0.00	37.14 -0.34 0.00	37.06 -0.41 0.00	36.87 -0.52 0.00	36.80 -0.64 0.00	36.84 -0.41 0.00	36.76 -0.45 0.00	36.24 0.00 0.00
NORTHPORT__1 23551	51.01 4.26 -9.39	46.31 4.17 -4.89	44.58 4.01 -3.39	44.97 4.01 -3.78	44.88 3.86 -3.93	46.85 4.05 -5.67	53.54 4.23 -12.21	59.19 4.64 -17.16	63.94 4.64 -21.87	67.27 4.60 -25.23	68.00 4.54 -25.95	65.02 4.49 -23.14	60.13 4.61 -18.05	55.40 4.56 -13.44	52.69 4.52 -10.81	52.66 4.48 -10.82	57.57 4.48 -15.72	94.62 3.97 -53.17	84.99 3.90 -43.62	76.02 4.15 -34.47	73.41 4.16 -31.82	64.30 4.25 -22.81	58.47 3.94 -17.32	53.62 3.41 -13.97
NORTHPORT__2 23552	51.01 4.26 -9.39	46.31 4.17 -4.89	44.58 4.01 -3.39	44.97 4.01 -3.78	44.88 3.86 -3.93	46.85 4.05 -5.67	53.54 4.23 -12.21	59.19 4.64 -17.16	63.94 4.64 -21.87	67.27 4.60 -25.23	68.00 4.54 -25.95	65.02 4.49 -23.14	60.13 4.61 -18.05	55.40 4.56 -13.44	52.69 4.52 -10.81	52.66 4.48 -10.82	57.57 4.48 -15.72	94.62 3.97 -53.17	84.99 3.90 -43.62	76.02 4.15 -34.47	73.41 4.16 -31.82	64.30 4.25 -22.81	58.47 3.94 -17.32	53.62 3.41 -13.97
NORTHPORT__3 23553	50.59 3.85 -9.39	45.90 3.76 -4.89	44.17 3.61 -3.39	44.56 3.61 -3.78	44.43 3.41 -3.93	46.40 3.60 -5.67	53.09 3.78 -12.21	58.70 4.15 -17.15	63.49 4.19 -21.87	66.75 4.08 -25.23	67.51 4.05 -25.95	64.69 4.15 -23.14	59.83 4.31 -18.05	55.06 4.23 -13.43	52.35 4.18 -10.81	52.32 4.15 -10.81	57.26 4.18 -15.72	94.43 3.78 -53.17	84.80 3.71 -43.62	75.83 3.96 -34.47	73.26 4.01 -31.82	64.11 4.06 -22.81	58.28 3.76 -17.31	53.44 3.23 -13.97
NORTHPORT__4 23650	50.59 3.85 -9.39	45.90 3.76 -4.89	44.17 3.61 -3.39	44.56 3.61 -3.78	44.43 3.41 -3.93	46.40 3.60 -5.67	53.09 3.78 -12.21	58.70 4.15 -17.15	63.49 4.19 -21.87	66.75 4.08 -25.23	67.51 4.05 -25.95	64.69 4.15 -23.14	59.83 4.31 -18.05	55.06 4.23 -13.43	52.35 4.18 -10.81	52.32 4.15 -10.81	57.26 4.18 -15.72	94.43 3.78 -53.17	84.80 3.71 -43.62	75.83 3.96 -34.47	73.26 4.01 -31.82	64.11 4.06 -22.81	58.28 3.76 -17.31	53.44 3.23 -13.97
NORTHPORT__IC 23718	51.01 4.26 -9.39	46.31 4.17 -4.89	44.58 4.01 -3.39	44.97 4.01 -3.78	44.88 3.86 -3.93	46.85 4.05 -5.67	53.54 4.23 -12.21	59.19 4.64 -17.16	63.94 4.64 -21.87	67.27 4.60 -25.23	68.00 4.54 -25.95	65.02 4.49 -23.14	60.13 4.61 -18.05	55.40 4.56 -13.44	52.69 4.52 -10.81	52.66 4.48 -10.82	57.57 4.48 -15.72	94.62 3.97 -53.17	84.99 3.90 -43.62	76.02 4.15 -34.47	73.41 4.16 -31.82	64.30 4.25 -22.81	58.47 3.94 -17.32	53.62 3.41 -13.97
NPX_GEN_1385_PROXY 323591	51.01 4.26 -9.39	46.31 4.17 -4.89	44.58 4.01 -3.39	44.97 4.01 -3.78	44.88 3.86 -3.93	46.85 4.05 -5.67	53.58 4.27 -12.21	59.19 4.64 -17.16	63.94 4.64 -21.87	67.27 4.60 -25.23	68.00 4.54 -25.95	65.02 4.49 -23.14	60.13 4.61 -18.05	55.40 4.56 -13.44	52.69 4.52 -10.81	52.70 4.52 -10.82	57.60 4.52 -15.72	94.09 3.45 -53.17	84.46 3.37 -43.62	75.50 3.63 -34.47	72.89 3.63 -31.82	63.78 3.72 -22.81	58.28 3.76 -17.32	53.36 3.15 -13.97

NPX_GEN_CSC 323557	51.79 5.04 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.77 4.98 -5.67	54.54 5.23 -12.21	60.26 5.68 -17.18	64.77 5.47 -21.87	68.17 5.50 -25.23	68.75 5.29 -25.95	65.26 4.71 -23.15	60.24 4.68 -18.08	55.89 5.01 -13.48	53.27 5.04 -10.87	53.20 4.97 -10.87	57.86 4.74 -15.76	95.03 4.38 -53.17	85.44 4.35 -43.62	76.39 4.53 -34.47	73.71 4.45 -31.82	64.46 4.40 -22.82	58.39 3.83 -17.35	53.58 3.37 -13.97
NSINS_S_GLNS_FALLS 23858	52.35 2.69 -12.30	46.28 2.64 -6.39	44.23 2.64 -4.42	44.86 2.75 -4.94	44.15 2.82 -4.24	46.94 2.53 -7.28	53.78 2.60 -14.09	52.16 2.95 -11.81	58.66 3.07 -18.15	66.14 2.88 -25.82	67.96 2.85 -27.60	64.78 2.84 -24.54	58.37 2.44 -18.46	53.35 2.36 -13.59	51.76 2.17 -12.23	52.01 2.35 -12.30	55.22 2.35 -15.51	77.01 2.47 -37.06	79.61 2.89 -39.25	65.88 2.88 -25.60	61.72 2.77 -21.51	54.26 2.76 -14.26	56.59 2.75 -16.63	53.61 2.17 -15.20
NUCOR_STEEL___DRP 24197	38.05 -0.45 -1.14	37.20 -0.63 -0.59	36.91 -0.67 -0.41	36.88 -0.74 -0.46	36.60 -0.89 -0.39	36.91 -0.89 -0.67	37.51 -0.89 -1.30	38.00 -0.49 -1.09	38.70 -0.41 -1.68	39.46 -0.37 -2.40	39.81 -0.26 -2.56	39.19 -0.49 -2.28	38.85 -0.34 -1.71	38.14 -0.52 -1.26	37.93 -0.56 -1.13	37.94 -0.56 -1.14	38.28 -0.52 -1.44	40.61 -0.30 -3.44	40.89 -0.22 -3.64	39.25 -0.52 -2.38	38.98 -0.45 -2.00	37.86 -0.71 -1.32	37.82 -0.93 -1.54	36.63 -1.01 -1.40
NYISO_LBMP_REFERENCE 24008	37.36 0.00 0.00	37.25 0.00 0.00	37.17 0.00 0.00	37.17 0.00 0.00	37.10 0.00 0.00	37.13 0.00 0.00	37.10 0.00 0.00	37.40 0.00 0.00	37.44 0.00 0.00	37.44 0.00 0.00	37.51 0.00 0.00	37.40 0.00 0.00	37.47 0.00 0.00	37.40 0.00 0.00	37.36 0.00 0.00	37.36 0.00 0.00	37.36 0.00 0.00	37.47 0.00 0.00	37.47 0.00 0.00	37.40 0.00 0.00	37.44 0.00 0.00	37.25 0.00 0.00	37.21 0.00 0.00	36.24 0.00 0.00
NYPA_BRENTWD____GT 24164	51.42 4.67 -9.39	46.72 4.58 -4.89	44.95 4.39 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.69 5.09 -17.21	64.40 5.09 -21.87	67.83 5.17 -25.23	68.56 5.10 -25.95	65.54 4.97 -23.16	60.66 5.06 -18.12	55.99 5.05 -13.54	53.27 4.97 -10.94	53.23 4.93 -10.93	58.13 4.97 -15.80	95.03 4.38 -53.17	85.40 4.31 -43.62	76.66 4.79 -34.47	74.01 4.75 -31.82	64.82 4.73 -22.84	58.95 4.35 -17.39	53.94 3.73 -13.97
NYPA_GOWANUS____GT5 24156	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NYPA_GOWANUS____GT6 24157	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NYPA_HARLEM_RVR_GT1 24160	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.95 3.67 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.08 3.96 -18.72	55.60 4.05 -14.07	51.73 3.96 -10.37	50.57 3.89 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.85 3.93 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
NYPA_HARLEM_RVR_GT2 24161	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.95 3.67 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.08 3.96 -18.72	55.60 4.05 -14.07	51.73 3.96 -10.37	50.57 3.89 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.85 3.93 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
NYPA_KENT____GT 24152	50.38 3.62 -9.39	45.67 3.54 -4.88	43.86 3.31 -3.38	44.25 3.31 -3.77	43.56 3.23 -3.24	46.07 3.38 -5.56	51.45 3.60 -10.75	50.22 3.81 -9.01	55.18 3.89 -13.85	61.29 4.16 -19.70	62.81 4.24 -21.06	81.22 4.26 -39.56	56.48 4.35 -14.66	60.35 4.26 -18.69	50.88 4.18 -9.33	50.82 4.07 -9.39	59.84 4.22 -18.26	101.02 4.20 -59.35	101.38 4.12 -59.78	88.30 4.26 -46.64	86.91 4.34 -45.14	60.28 4.10 -18.93	53.63 3.72 -12.70	51.06 3.23 -11.60
NYPA_POUCH1____GT 24155	50.45 3.70 -9.39	45.70 3.58 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.19 3.78 -9.01	55.18 3.89 -13.85	61.29 4.16 -19.70	62.85 4.28 -21.06	79.39 4.30 -37.69	56.47 4.38 -14.61	59.64 4.30 -17.94	50.92 4.22 -9.33	50.86 4.11 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.78 4.20 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60
NYPA_VERNON____GT2 24162	50.30 3.55 -9.40	45.59 3.46 -4.88	43.79 3.23 -3.39	44.18 3.23 -3.78	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.22 3.81 -9.01	55.18 3.89 -13.85	61.22 4.08 -19.70	62.77 4.20 -21.06	83.01 4.19 -41.43	56.46 4.27 -14.71	61.02 4.19 -19.43	50.80 4.11 -9.33	50.78 4.03 -9.39	60.34 4.15 -18.83	103.29 4.08 -61.74	103.94 4.01 -62.46	90.66 4.19 -49.07	89.38 4.23 -47.71	60.92 4.02 -19.66	53.51 3.61 -12.70	50.96 3.12 -11.60
NYPA_VERNON____GT3 24163	50.30 3.55 -9.40	45.59 3.46 -4.88	43.79 3.23 -3.39	44.18 3.23 -3.78	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.22 3.81 -9.01	55.18 3.89 -13.85	61.22 4.08 -19.70	62.77 4.20 -21.06	83.01 4.19 -41.43	56.46 4.27 -14.71	61.02 4.19 -19.43	50.80 4.11 -9.33	50.78 4.03 -9.39	60.34 4.15 -18.83	103.29 4.08 -61.74	103.94 4.01 -62.46	90.66 4.19 -49.07	89.38 4.23 -47.71	60.92 4.02 -19.66	53.51 3.61 -12.70	50.96 3.12 -11.60
NYPA__ASTORIA_CC1 323568	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
NYPA__ASTORIA_CC2 323569	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.23 4.15 -37.69	56.35 4.27 -14.61	59.49 4.15 -17.94	50.77 4.07 -9.33	50.74 4.00 -9.39	59.15 4.11 -17.68	97.59 4.05 -56.07	98.54 3.97 -57.10	85.75 4.15 -44.20	84.22 4.23 -42.55	59.44 3.99 -18.21	53.51 3.61 -12.70	50.96 3.12 -11.60
NYPA__HOLTSVILL 23794	51.30 4.56 -9.39	46.68 4.54 -4.89	44.91 4.35 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.22 4.42 -5.67	53.95 4.64 -12.21	59.66 5.09 -17.18	64.32 5.02 -21.87	67.76 5.09 -25.23	68.49 5.03 -25.95	65.30 4.75 -23.15	60.39 4.83 -18.08	55.74 4.86 -13.48	53.04 4.82 -10.86	53.00 4.78 -10.86	57.86 4.74 -15.75	95.07 4.42 -53.17	85.44 4.35 -43.62	76.43 4.56 -34.47	73.79 4.53 -31.82	64.58 4.51 -22.82	58.61 4.06 -17.34	53.69 3.48 -13.97

NYPA_____HELLGATE_GT1 24158	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.95 3.67 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.08 3.96 -18.72	55.60 4.05 -14.07	51.73 3.96 -10.37	50.57 3.89 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.85 3.93 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
NYPA_____HELLGATE_GT2 24159	50.23 3.47 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.03 3.63 -9.00	54.95 3.67 -13.84	61.02 3.89 -19.69	62.46 3.90 -21.05	60.08 3.96 -18.72	55.60 4.05 -14.07	51.73 3.96 -10.37	50.57 3.89 -9.33	50.51 3.77 -9.38	53.11 3.92 -11.83	69.57 3.82 -28.27	71.16 3.75 -29.94	60.85 3.93 -19.53	57.89 4.04 -16.41	51.93 3.80 -10.89	53.33 3.42 -12.70	50.81 2.97 -11.60
NYS_BARGE___HYD 23848	36.91 -1.76 -1.31	35.73 -2.20 -0.68	35.52 -2.12 -0.47	35.50 -2.19 -0.52	35.10 -2.45 -0.45	35.19 -2.71 -0.77	34.99 -3.60 -1.50	35.66 -2.99 -1.25	36.22 -3.14 -1.93	36.58 -3.67 -2.81	37.06 -3.45 -3.00	36.37 -3.70 -2.67	36.04 -3.45 -2.01	35.21 -3.67 -1.48	35.14 -3.55 -1.33	35.30 -3.40 -1.34	35.31 -3.74 -1.69	38.10 -3.41 -4.03	38.49 -3.26 -4.27	36.63 -3.55 -2.79	36.30 -3.48 -2.34	34.92 -3.87 -1.55	35.56 -3.46 -1.81	34.15 -3.70 -1.61
O.H._GEN_BRUCE 24063	36.43 -2.20 -1.28	35.30 -2.61 -0.66	35.14 -2.49 -0.46	35.12 -2.56 -0.51	34.72 -2.82 -0.44	34.81 -3.08 -0.76	34.55 -4.01 -1.46	35.15 -3.48 -1.23	35.65 -3.67 -1.89	36.00 -4.19 -2.76	36.49 -3.98 -2.95	35.79 -4.23 -2.62	35.44 -4.01 -1.97	34.66 -4.19 -1.45	34.59 -4.07 -1.31	34.71 -3.96 -1.31	34.76 -4.26 -1.66	37.50 -3.93 -3.96	37.88 -3.78 -4.19	36.06 -4.08 -2.74	35.73 -4.01 -2.30	34.37 -4.40 -1.52	35.12 -3.87 -1.78	33.72 -4.09 -1.58
OAK ORCHARD___HYD 24046	37.39 -1.05 -1.07	36.46 -1.34 -0.56	36.22 -1.34 -0.39	36.04 -1.56 -0.43	35.72 -1.74 -0.37	35.87 -1.89 -0.63	36.06 -2.26 -1.23	36.74 -1.68 -1.03	37.26 -1.76 -1.58	37.72 -2.02 -2.31	38.14 -1.84 -2.47	37.57 -2.02 -2.20	37.25 -1.87 -1.65	36.56 -2.06 -1.22	36.44 -2.02 -1.09	36.48 -1.98 -1.10	36.62 -2.13 -1.39	38.95 -1.84 -3.32	39.30 -1.69 -3.51	37.67 -2.02 -2.29	37.38 -1.98 -1.93	36.21 -2.31 -1.28	36.58 -2.12 -1.49	35.21 -2.36 -1.32
OCC_CHEM___DRP 24175	36.68 -2.02 -1.34	35.52 -2.42 -0.69	35.35 -2.30 -0.48	35.33 -2.38 -0.54	34.92 -2.63 -0.46	34.99 -2.93 -0.79	34.77 -3.86 -1.53	35.35 -3.33 -1.28	35.89 -3.52 -1.97	36.27 -4.04 -2.88	36.76 -3.83 -3.08	36.02 -4.11 -2.74	35.67 -3.86 -2.06	34.91 -4.00 -1.52	34.80 -3.92 -1.36	34.96 -3.77 -1.37	34.98 -4.11 -1.73	37.82 -3.78 -4.13	38.22 -3.64 -4.38	36.33 -3.93 -2.85	35.98 -3.86 -2.40	34.59 -4.25 -1.59	35.34 -3.72 -1.85	33.94 -3.95 -1.65
OLIN_CORP_DRP 24177	36.73 -1.98 -1.35	35.53 -2.42 -0.70	35.35 -2.30 -0.49	35.33 -2.38 -0.54	34.93 -2.63 -0.47	35.04 -2.90 -0.80	34.82 -3.82 -1.55	35.44 -3.25 -1.30	36.03 -3.41 -2.00	36.38 -3.97 -2.91	36.87 -3.75 -3.11	36.16 -4.00 -2.77	35.81 -3.75 -2.08	35.00 -3.93 -1.53	34.89 -3.85 -1.38	35.05 -3.70 -1.39	35.07 -4.03 -1.75	37.94 -3.71 -4.18	38.38 -3.52 -4.42	36.47 -3.81 -2.89	36.12 -3.74 -2.42	34.72 -4.13 -1.61	35.40 -3.68 -1.87	33.99 -3.91 -1.67
ONONDAGA_REF_OCCRA 23987	38.13 -0.11 -0.89	37.45 -0.26 -0.46	37.15 -0.33 -0.32	37.23 -0.30 -0.36	36.99 -0.41 -0.30	37.29 -0.37 -0.52	37.74 -0.37 -1.01	38.10 -0.15 -0.85	38.63 -0.11 -1.31	39.22 -0.07 -1.86	39.54 0.04 -1.99	39.06 -0.11 -1.77	38.81 0.00 -1.33	38.27 -0.11 -0.98	38.06 -0.19 -0.88	38.06 -0.19 -0.89	38.33 -0.15 -1.12	40.15 0.00 -2.67	40.34 0.04 -2.83	39.17 -0.07 -1.85	38.95 -0.04 -1.55	38.05 -0.22 -1.03	38.07 -0.33 -1.20	36.93 -0.40 -1.09
ONONDAGA___COGEN 23986	38.06 -0.19 -0.89	37.37 -0.34 -0.46	37.12 -0.37 -0.32	37.16 -0.37 -0.36	36.96 -0.45 -0.31	37.21 -0.45 -0.53	37.63 -0.48 -1.02	38.03 -0.22 -0.85	38.56 -0.19 -1.31	39.16 -0.15 -1.87	39.44 -0.08 -2.00	38.95 -0.22 -1.78	38.70 -0.11 -1.34	38.16 -0.22 -0.99	37.95 -0.30 -0.89	37.99 -0.26 -0.89	38.22 -0.26 -1.12	40.01 -0.15 -2.69	40.24 -0.07 -2.84	39.03 -0.22 -1.85	38.85 -0.15 -1.56	37.94 -0.34 -1.03	37.93 -0.48 -1.20	36.83 -0.51 -1.10
ONTARIO___LFGE 23819	38.50 -0.11 -1.25	37.49 -0.41 -0.65	37.17 -0.45 -0.45	37.15 -0.52 -0.50	36.82 -0.70 -0.43	37.17 -0.71 -0.74	37.71 -0.82 -1.43	38.30 -0.30 -1.20	39.02 -0.26 -1.85	39.75 -0.34 -2.65	40.19 -0.15 -2.83	39.46 -0.45 -2.51	39.10 -0.26 -1.89	38.31 -0.49 -1.39	38.05 -0.56 -1.25	38.06 -0.56 -1.26	38.35 -0.60 -1.59	40.97 -0.30 -3.80	41.31 -0.19 -4.02	39.61 -0.41 -2.62	39.27 -0.37 -2.20	38.00 -0.71 -1.46	37.94 -0.97 -1.70	36.73 -1.05 -1.55
OSWEGATCHIE___HYD 24044	37.25 -0.11 0.00	37.17 -0.07 0.00	36.95 -0.22 0.00	37.06 -0.11 0.00	36.95 -0.15 0.00	37.17 0.04 0.00	37.32 0.22 0.00	37.55 0.15 0.00	37.59 0.15 0.00	37.77 0.34 0.00	37.81 0.30 0.00	37.70 0.30 0.00	37.85 0.37 0.00	37.77 0.37 0.00	37.66 0.30 0.00	37.58 0.22 0.00	37.58 0.22 0.00	37.89 0.41 0.00	37.81 0.34 0.00	37.58 0.19 0.00	37.62 0.19 0.00	37.47 0.22 0.00	37.28 0.07 0.00	36.49 0.25 0.00
OSWEGO___5 23606	37.23 -0.78 -0.66	36.73 -0.86 -0.34	36.51 -0.89 -0.24	36.54 -0.89 -0.26	36.36 -0.96 -0.23	36.56 -0.97 -0.39	36.85 -1.00 -0.75	37.21 -0.82 -0.63	37.58 -0.82 -0.97	37.99 -0.82 -1.38	38.20 -0.79 -1.47	37.85 -0.86 -1.31	37.67 -0.79 -0.98	37.26 -0.86 -0.72	37.12 -0.90 -0.65	37.12 -0.90 -0.66	37.29 -0.90 -0.83	38.66 -0.79 -1.98	38.82 -0.75 -2.09	37.90 -0.86 -1.37	37.76 -0.82 -1.15	37.08 -0.93 -0.76	37.13 -0.97 -0.89	36.07 -0.98 -0.81
OSWEGO___6 23613	37.23 -0.78 -0.66	36.73 -0.86 -0.34	36.51 -0.89 -0.24	36.54 -0.89 -0.26	36.36 -0.96 -0.23	36.56 -0.97 -0.39	36.85 -1.00 -0.75	37.21 -0.82 -0.63	37.58 -0.82 -0.97	37.99 -0.82 -1.38	38.20 -0.79 -1.47	37.85 -0.86 -1.31	37.67 -0.79 -0.98	37.26 -0.86 -0.72	37.12 -0.90 -0.65	37.12 -0.90 -0.66	37.29 -0.90 -0.83	38.66 -0.79 -1.98	38.82 -0.75 -2.09	37.90 -0.86 -1.37	37.76 -0.82 -1.15	37.08 -0.93 -0.76	37.13 -0.97 -0.89	36.07 -0.98 -0.81
OUTOKUMPU-AB___DRP 24206	37.04 -1.68 -1.36	35.83 -2.12 -0.71	35.65 -2.01 -0.49	35.64 -2.08 -0.55	35.23 -2.34 -0.47	35.34 -2.60 -0.81	35.21 -3.45 -1.56	35.86 -2.84 -1.31	36.45 -2.99 -2.01	36.85 -3.52 -2.93	37.35 -3.30 -3.13	36.63 -3.55 -2.79	36.27 -3.30 -2.10	35.46 -3.48 -1.54	35.39 -3.36 -1.39	35.51 -3.25 -1.40	35.57 -3.55 -1.76	38.42 -3.26 -4.21	38.86 -3.07 -4.46	36.94 -3.37 -2.91	36.59 -3.29 -2.44	35.18 -3.69 -1.62	35.79 -3.31 -1.89	34.37 -3.55 -1.68
OXBOW_____ 24026	36.92 -1.79 -1.35	35.71 -2.23 -0.70	35.54 -2.12 -0.49	35.52 -2.19 -0.54	35.11 -2.45 -0.47	35.22 -2.71 -0.80	35.04 -3.60 -1.55	35.67 -3.03 -1.30	36.25 -3.18 -1.99	36.64 -3.71 -2.91	37.13 -3.49 -3.11	36.42 -3.74 -2.76	36.07 -3.49 -2.08	35.26 -3.67 -1.53	35.19 -3.55 -1.38	35.31 -3.44 -1.38	35.37 -3.74 -1.75	38.24 -3.41 -4.17	38.63 -3.26 -4.42	36.73 -3.55 -2.88	36.38 -3.48 -2.42	34.98 -3.87 -1.61	35.66 -3.42 -1.87	34.21 -3.70 -1.67
OXY_CHEM_DSASP 323612	36.68 -2.02 -1.34	35.52 -2.42 -0.69	35.35 -2.30 -0.48	35.33 -2.38 -0.54	34.92 -2.63 -0.46	34.99 -2.93 -0.79	34.77 -3.86 -1.53	35.35 -3.33 -1.28	35.89 -3.52 -1.97	36.27 -4.04 -2.88	36.76 -3.83 -3.08	36.02 -4.11 -2.74	35.67 -3.86 -2.06	34.91 -4.00 -1.52	34.80 -3.92 -1.36	34.96 -3.77 -1.37	34.98 -4.11 -1.73	37.82 -3.78 -4.13	38.22 -3.64 -4.38	36.33 -3.93 -2.85	35.98 -3.86 -2.40	34.59 -4.25 -1.59	35.34 -3.72 -1.85	33.94 -3.95 -1.65



PEEKSKILL____ 23653	49.51 2.84 -9.31	44.87 2.79 -4.84	43.12 2.60 -3.35	43.51 2.60 -3.74	42.82 2.52 -3.21	45.36 2.71 -5.51	50.69 2.93 -10.67	49.56 3.22 -8.94	54.43 3.26 -13.74	60.39 3.41 -19.55	61.85 3.45 -20.89	59.38 3.40 -18.57	54.97 3.52 -13.97	51.09 3.40 -10.29	49.94 3.33 -9.26	49.92 3.25 -9.31	52.46 3.36 -11.74	68.86 3.34 -28.05	70.48 3.30 -29.71	60.18 3.40 -19.38	57.17 3.44 -16.29	51.28 3.24 -10.79	52.70 2.90 -12.59	50.17 2.43 -11.50
PGE MADISON__WINDPWR 24146	42.88 2.76 -2.76	41.21 2.53 -1.43	39.83 1.67 -0.99	40.66 2.38 -1.11	40.09 2.04 -0.95	40.99 2.23 -1.63	42.74 2.49 -3.16	43.07 3.03 -2.65	44.65 3.14 -4.07	46.60 3.37 -5.80	47.20 3.49 -6.20	46.09 3.18 -5.51	44.88 3.26 -4.14	43.44 2.99 -3.05	42.87 2.76 -2.75	42.96 2.84 -2.76	43.72 2.88 -3.48	49.17 3.37 -8.32	49.59 3.30 -8.82	46.06 2.92 -5.75	45.26 2.99 -4.83	43.02 2.57 -3.20	42.95 2.01 -3.73	41.53 1.88 -3.41
PIERCEFIELD__HYD 23852	36.46 -0.90 0.00	36.46 -0.78 0.00	36.58 -0.59 0.00	36.43 -0.74 0.00	36.43 -0.67 0.00	36.69 -0.45 0.00	36.80 -0.30 0.00	36.80 -0.60 0.00	36.80 -0.64 0.00	36.95 -0.49 0.00	36.91 -0.60 0.00	36.87 -0.52 0.00	37.02 -0.45 0.00	37.06 -0.34 0.00	37.02 -0.34 0.00	36.84 -0.52 0.00	36.84 -0.52 0.00	36.99 -0.49 0.00	36.91 -0.56 0.00	36.76 -0.64 0.00	36.69 -0.75 0.00	36.72 -0.52 0.00	36.69 -0.52 0.00	36.16 -0.07 0.00
PINELAWN_CC_1 323563	51.19 4.45 -9.39	46.50 4.36 -4.89	44.77 4.20 -3.39	45.12 4.16 -3.78	45.03 4.01 -3.93	46.99 4.20 -5.67	53.72 4.41 -12.21	59.58 4.82 -17.36	64.19 4.87 -21.89	67.61 4.94 -25.23	68.41 4.95 -25.95	65.54 4.90 -23.24	60.80 4.98 -18.34	56.13 4.90 -13.83	53.49 4.82 -11.31	53.41 4.78 -11.27	58.21 4.82 -16.03	95.33 4.68 -53.17	85.70 4.61 -43.62	76.66 4.79 -34.47	74.09 4.83 -31.82	64.87 4.69 -22.94	59.08 4.28 -17.59	53.94 3.73 -13.97
PJM_GEN_KEystone 24065	42.68 -1.42 -6.74	41.86 1.12 -3.50	40.60 1.00 -2.42	40.88 1.00 -2.70	40.31 0.89 -2.32	42.20 1.08 -3.99	45.97 1.15 -7.72	45.33 1.46 -6.47	48.77 1.39 -9.95	52.98 1.39 -14.16	54.11 1.46 -15.14	52.17 1.31 -13.46	49.10 1.50 -10.12	46.16 1.31 -7.46	45.34 1.27 -6.71	45.34 1.23 -6.75	47.10 1.23 -8.51	59.08 1.27 -20.33	60.20 1.20 -21.53	52.79 1.35 -14.04	50.66 1.42 -11.80	47.50 1.15 -9.10	45.87 0.82 -7.84	45.14 0.58 -8.33
PJM_GEN_NEPTUNE_PROXY 323594	50.59 3.85 -9.39	45.90 3.76 -4.89	44.17 3.61 -3.39	44.56 3.61 -3.78	44.47 3.45 -3.93	46.40 3.60 -5.67	53.09 3.78 -12.21	58.57 4.11 -17.06	63.45 4.16 -21.85	66.86 4.19 -25.23	67.66 4.20 -25.95	64.64 4.15 -23.09	59.66 4.27 -17.91	54.84 4.19 -13.25	52.08 4.15 -10.58	52.08 4.11 -10.61	57.08 4.15 -15.57	94.73 4.08 -53.17	85.10 4.01 -43.62	75.98 4.11 -34.47	73.45 4.19 -31.82	64.02 4.02 -22.75	58.08 3.68 -17.19	53.47 3.26 -13.97
PJM_GEN_VFT_PROXY 323633	49.92 3.18 -9.39	45.21 3.09 -4.87	43.37 2.82 -3.38	43.76 2.82 -3.77	43.11 2.78 -3.23	45.66 2.97 -5.56	51.07 3.23 -10.75	50.00 3.59 -9.01	54.92 3.63 -13.85	60.92 3.78 -19.70	62.43 3.86 -21.05	57.18 3.85 -15.93	55.41 3.93 -14.00	50.47 3.81 -9.26	50.47 3.77 -9.33	50.41 3.66 -9.38	53.00 3.81 -11.83	65.20 3.67 -24.05	66.98 3.56 -25.95	60.00 3.85 -18.75	57.78 3.93 -16.42	51.81 3.69 -10.88	53.17 3.27 -12.69	50.58 2.75 -11.59
PLEASANTVLY__LBMP 24000	49.79 2.73 -9.70	44.97 2.68 -5.04	43.19 2.53 -3.49	43.59 2.53 -3.89	42.92 2.49 -3.34	45.48 2.60 -5.75	50.99 2.78 -11.12	49.78 3.07 -9.32	54.86 3.11 -14.32	60.99 3.18 -20.37	62.51 3.23 -21.77	59.93 3.18 -19.36	55.29 3.26 -14.56	51.30 3.18 -10.72	50.15 3.14 -9.65	50.13 3.06 -9.70	52.73 3.14 -12.23	69.86 3.15 -29.24	71.55 3.11 -30.96	60.77 3.18 -20.20	57.63 3.22 -16.97	51.51 3.02 -11.25	53.12 2.79 -13.12	50.58 2.36 -11.99
POLETTI____ 23519	50.11 3.36 -9.39	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.26 2.93 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.03 3.74 -13.85	61.07 3.93 -19.70	62.58 4.01 -21.06	60.08 3.96 -18.72	55.64 4.08 -14.08	51.73 3.96 -10.37	50.58 3.89 -9.33	50.56 3.81 -9.39	53.15 3.96 -11.83	69.65 3.90 -28.28	71.21 3.78 -29.95	60.89 3.96 -19.53	57.89 4.04 -16.42	51.92 3.80 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
PORT_JEFF_3 23555	51.60 4.86 -9.39	46.94 4.80 -4.89	45.21 4.65 -3.39	45.56 4.61 -3.78	45.47 4.45 -3.93	47.51 4.72 -5.67	54.28 4.97 -12.21	60.00 5.42 -17.18	64.66 5.35 -21.87	68.13 5.47 -25.23	68.83 5.36 -25.95	65.63 5.09 -23.15	60.69 5.13 -18.08	56.08 5.20 -13.48	53.38 5.16 -10.87	53.35 5.12 -10.87	58.16 5.04 -15.76	95.40 4.76 -53.17	85.81 4.72 -43.62	76.80 4.94 -34.47	74.12 4.87 -31.82	64.87 4.80 -22.82	58.83 4.28 -17.35	53.94 3.73 -13.97
PORT_JEFF_4 23616	51.60 4.86 -9.39	46.94 4.80 -4.89	45.21 4.65 -3.39	45.56 4.61 -3.78	45.47 4.45 -3.93	47.51 4.72 -5.67	54.28 4.97 -12.21	60.00 5.42 -17.18	64.66 5.35 -21.87	68.13 5.47 -25.23	68.83 5.36 -25.95	65.63 5.09 -23.15	60.69 5.13 -18.08	56.08 5.20 -13.48	53.38 5.16 -10.87	53.35 5.12 -10.87	58.16 5.04 -15.76	95.40 4.76 -53.17	85.81 4.72 -43.62	76.80 4.94 -34.47	74.12 4.87 -31.82	64.87 4.80 -22.82	58.83 4.28 -17.35	53.94 3.73 -13.97
PORT_JEFF_IC 23713	51.68 4.93 -9.39	47.02 4.88 -4.89	45.25 4.68 -3.39	45.64 4.68 -3.78	45.55 4.53 -3.93	47.59 4.79 -5.67	54.35 5.04 -12.21	60.08 5.50 -17.18	64.77 5.47 -21.87	68.24 5.58 -25.23	68.94 5.48 -25.95	65.71 5.16 -23.15	60.81 5.25 -18.09	56.16 5.27 -13.49	53.47 5.23 -10.88	53.43 5.19 -10.88	58.28 5.16 -15.76	95.52 4.87 -53.17	85.93 4.83 -43.62	76.88 5.01 -34.47	74.24 4.98 -31.82	64.99 4.92 -22.83	58.92 4.35 -17.35	54.01 3.80 -13.97
PPL PILGRIM_ST_GT1 24216	51.42 4.67 -9.39	46.72 4.58 -4.89	44.95 4.39 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.69 5.09 -17.21	64.40 5.09 -21.87	67.83 5.17 -25.23	68.56 5.10 -25.95	65.54 4.97 -23.16	60.66 5.06 -18.12	55.99 5.05 -13.54	53.27 4.97 -10.94	53.23 4.93 -10.93	58.13 4.97 -15.80	95.03 4.38 -53.17	85.40 4.31 -43.62	76.66 4.79 -34.47	74.01 4.75 -31.82	64.82 4.73 -22.84	58.95 4.35 -17.39	53.94 3.73 -13.97
PPL PILGRIM_ST_GT2 24217	51.42 4.67 -9.39	46.72 4.58 -4.89	44.95 4.39 -3.39	45.30 4.35 -3.78	45.21 4.19 -3.93	47.25 4.46 -5.67	53.98 4.67 -12.21	59.69 5.09 -17.21	64.40 5.09 -21.87	67.83 5.17 -25.23	68.56 5.10 -25.95	65.54 4.97 -23.16	60.66 5.06 -18.12	55.99 5.05 -13.54	53.27 4.97 -10.94	53.23 4.93 -10.93	58.13 4.97 -15.80	95.03 4.38 -53.17	85.40 4.31 -43.62	76.66 4.79 -34.47	74.01 4.75 -31.82	64.82 4.73 -22.84	58.95 4.35 -17.39	53.94 3.73 -13.97
PPL_SHRM_GT3 24213	51.79 5.04 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.77 4.98 -5.67	54.50 5.19 -12.21	60.23 5.65 -17.18	64.77 5.47 -21.87	68.17 5.50 -25.23	68.79 5.33 -25.95	65.30 4.75 -23.15	60.28 4.72 -18.08	55.90 5.01 -13.49	53.28 5.04 -10.87	53.24 5.01 -10.87	57.90 4.78 -15.76	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.75 4.49 -31.82	64.50 4.43 -22.83	58.47 3.91 -17.35	53.62 3.41 -13.97
PPL_SHRM_GT4 24214	51.79 5.04 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.77 4.98 -5.67	54.50 5.19 -12.21	60.23 5.65 -17.18	64.77 5.47 -21.87	68.17 5.50 -25.23	68.79 5.33 -25.95	65.30 4.75 -23.15	60.28 4.72 -18.08	55.90 5.01 -13.49	53.28 5.04 -10.87	53.24 5.01 -10.87	57.90 4.78 -15.76	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.75 4.49 -31.82	64.50 4.43 -22.83	58.47 3.91 -17.35	53.62 3.41 -13.97

PROJECT___ORANGE 1 24174	37.90 -0.22 -0.76	37.27 -0.37 -0.39	37.00 -0.45 -0.27	37.03 -0.45 -0.30	36.84 -0.52 -0.26	37.06 -0.52 -0.45	37.45 -0.52 -0.87	37.83 -0.30 -0.73	38.30 -0.26 -1.12	38.81 -0.22 -1.60	39.07 -0.15 -1.71	38.65 -0.26 -1.52	38.43 -0.19 -1.14	37.94 -0.30 -0.84	37.78 -0.34 -0.76	37.78 -0.34 -0.76	37.98 -0.34 -0.96	39.58 -0.19 -2.29	39.75 -0.15 -2.43	38.72 -0.26 -1.58	38.54 -0.22 -1.33	37.76 -0.37 -0.88	37.75 -0.48 -1.03	36.63 -0.54 -0.94
PROJECT___ORANGE 2 24166	37.90 -0.22 -0.76	37.27 -0.37 -0.39	37.00 -0.45 -0.27	37.03 -0.45 -0.30	36.84 -0.52 -0.26	37.06 -0.52 -0.45	37.45 -0.52 -0.87	37.83 -0.30 -0.73	38.30 -0.26 -1.12	38.81 -0.22 -1.60	39.07 -0.15 -1.71	38.65 -0.26 -1.52	38.43 -0.19 -1.14	37.94 -0.30 -0.84	37.78 -0.34 -0.76	37.78 -0.34 -0.76	37.98 -0.34 -0.96	39.58 -0.19 -2.29	39.75 -0.15 -2.43	38.72 -0.26 -1.58	38.54 -0.22 -1.33	37.76 -0.37 -0.88	37.75 -0.48 -1.03	36.63 -0.54 -0.94
PYRITES___HYD 24023	36.58 -0.78 0.00	36.61 -0.63 0.00	36.69 -0.48 0.00	36.58 -0.59 0.00	36.54 -0.56 0.00	36.84 -0.30 0.00	36.98 -0.11 0.00	36.99 -0.41 0.00	37.02 -0.41 0.00	37.17 -0.26 0.00	37.14 -0.38 0.00	37.10 -0.30 0.00	37.21 -0.26 0.00	37.25 -0.15 0.00	37.21 -0.15 0.00	37.02 -0.34 0.00	37.06 -0.30 0.00	37.25 -0.22 0.00	37.14 -0.34 0.00	36.95 -0.45 0.00	36.91 -0.52 0.00	36.95 -0.30 0.00	36.80 -0.41 0.00	36.27 0.04 0.00
RAMAPO___LBMP 323565	49.19 2.73 -9.10	44.62 2.64 -4.73	42.94 2.49 -3.27	43.31 2.49 -3.65	42.64 2.41 -3.14	45.12 2.60 -5.39	50.34 2.82 -10.43	49.28 3.14 -8.74	54.02 3.14 -13.44	59.80 3.26 -19.11	61.28 3.34 -20.42	58.81 3.25 -18.16	54.51 3.37 -13.66	50.71 3.25 -10.06	49.59 3.18 -9.05	49.56 3.10 -9.10	52.05 3.21 -11.48	68.09 3.19 -27.43	69.64 3.11 -29.05	59.60 3.25 -18.95	56.69 3.33 -15.92	50.93 3.13 -10.55	52.23 2.72 -12.31	49.80 2.32 -11.25
RANKINE____ 23646	36.87 -1.94 -1.46	35.62 -2.38 -0.76	35.43 -2.27 -0.52	35.45 -2.30 -0.58	35.04 -2.56 -0.50	35.21 -2.78 -0.86	35.20 -3.56 -1.67	35.77 -3.03 -1.40	36.44 -3.14 -2.15	36.90 -3.67 -3.13	37.44 -3.41 -3.34	36.67 -3.70 -2.97	36.26 -3.45 -2.24	35.42 -3.63 -1.65	35.29 -3.55 -1.48	35.45 -3.40 -1.49	35.50 -3.74 -1.88	38.52 -3.45 -4.49	38.97 -3.26 -4.76	36.98 -3.52 -3.10	36.64 -3.41 -2.61	35.14 -3.84 -1.73	35.73 -3.50 -2.01	34.34 -3.70 -1.80
RAVENSWOOD_GT2_1 24244	50.07 3.33 -9.39	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.30 2.97 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.03 3.74 -13.85	61.07 3.93 -19.70	62.55 3.98 -21.06	60.09 3.96 -18.72	55.64 4.08 -14.08	51.74 3.96 -10.37	50.58 3.89 -9.33	50.56 3.81 -9.39	53.12 3.92 -11.83	69.61 3.86 -28.28	71.21 3.78 -29.95	60.90 3.96 -19.53	57.86 4.01 -16.42	51.93 3.80 -10.88	53.32 3.42 -12.69	50.73 2.90 -11.59
RAVENSWOOD_GT2_2 24245	50.07 3.33 -9.39	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.30 2.97 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.03 3.74 -13.85	61.07 3.93 -19.70	62.55 3.98 -21.06	60.09 3.96 -18.72	55.64 4.08 -14.08	51.74 3.96 -10.37	50.58 3.89 -9.33	50.56 3.81 -9.39	53.12 3.92 -11.83	69.61 3.86 -28.28	71.21 3.78 -29.95	60.90 3.96 -19.53	57.86 4.01 -16.42	51.93 3.80 -10.88	53.32 3.42 -12.69	50.73 2.90 -11.59
RAVENSWOOD_GT2_3 24246	50.11 3.36 -9.39	45.40 3.28 -4.87	43.59 3.05 -3.38	43.98 3.05 -3.77	43.30 2.97 -3.23	45.85 3.16 -5.56	51.26 3.41 -10.75	50.11 3.70 -9.01	55.07 3.78 -13.85	61.07 3.93 -19.70	62.58 4.01 -21.06	60.12 4.00 -18.72	55.64 4.08 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.15 3.96 -11.83	69.65 3.90 -28.28	71.25 3.82 -29.95	60.90 3.96 -19.53	57.90 4.04 -16.42	51.96 3.84 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
RAVENSWOOD_GT2_4 24247	50.11 3.36 -9.39	45.40 3.28 -4.87	43.59 3.05 -3.38	43.98 3.05 -3.77	43.30 2.97 -3.23	45.85 3.16 -5.56	51.26 3.41 -10.75	50.11 3.70 -9.01	55.07 3.78 -13.85	61.07 3.93 -19.70	62.58 4.01 -21.06	60.12 4.00 -18.72	55.64 4.08 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.15 3.96 -11.83	69.65 3.90 -28.28	71.25 3.82 -29.95	60.90 3.96 -19.53	57.90 4.04 -16.42	51.96 3.84 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
RAVENSWOOD_GT3_1 24248	50.07 3.33 -9.39	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.30 2.97 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.03 3.74 -13.85	61.07 3.93 -19.70	62.55 3.98 -21.06	60.09 3.96 -18.72	55.64 4.08 -14.08	51.74 3.96 -10.37	50.58 3.89 -9.33	50.56 3.81 -9.39	53.12 3.92 -11.83	69.61 3.86 -28.28	71.21 3.78 -29.95	60.90 3.96 -19.53	57.86 4.01 -16.42	51.93 3.80 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
RAVENSWOOD_GT3_2 24249	50.07 3.33 -9.39	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.30 2.97 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.03 3.74 -13.85	61.07 3.93 -19.70	62.55 3.98 -21.06	60.09 3.96 -18.72	55.64 4.08 -14.08	51.74 3.96 -10.37	50.58 3.89 -9.33	50.56 3.81 -9.39	53.12 3.92 -11.83	69.61 3.86 -28.28	71.21 3.78 -29.95	60.90 3.96 -19.53	57.86 4.01 -16.42	51.93 3.80 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
RAVENSWOOD_GT3_3 24250	50.15 3.40 -9.39	45.40 3.28 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.30 3.45 -10.75	50.15 3.74 -9.01	55.07 3.78 -13.85	61.11 3.97 -19.70	62.58 4.01 -21.06	60.12 4.00 -18.72	55.68 4.12 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.15 3.96 -11.83	69.69 3.93 -28.28	71.28 3.86 -29.95	60.93 4.00 -19.53	57.93 4.08 -16.42	51.96 3.84 -10.88	53.36 3.46 -12.69	50.80 2.97 -11.59
RAVENSWOOD_GT3_4 24251	50.15 3.40 -9.39	45.40 3.28 -4.87	43.63 3.09 -3.38	44.02 3.09 -3.77	43.33 3.00 -3.23	45.88 3.19 -5.56	51.30 3.45 -10.75	50.15 3.74 -9.01	55.07 3.78 -13.85	61.11 3.97 -19.70	62.58 4.01 -21.06	60.12 4.00 -18.72	55.68 4.12 -14.08	51.77 4.00 -10.37	50.62 3.92 -9.33	50.59 3.85 -9.39	53.15 3.96 -11.83	69.69 3.93 -28.28	71.28 3.86 -29.95	60.93 4.00 -19.53	57.93 4.08 -16.42	51.96 3.84 -10.88	53.36 3.46 -12.69	50.80 2.97 -11.59
RAVENSWOOD_GT_1 23729	50.30 3.55 -9.40	45.59 3.46 -4.88	43.79 3.23 -3.39	44.18 3.23 -3.78	43.49 3.15 -3.24	46.03 3.34 -5.56	51.41 3.56 -10.75	50.22 3.81 -9.01	55.18 3.89 -13.85	61.22 4.08 -19.70	62.77 4.20 -21.06	83.01 4.19 -41.43	56.46 4.27 -14.71	61.02 4.19 -19.43	50.80 4.11 -9.33	50.78 4.03 -9.39	60.34 4.15 -18.83	103.29 4.08 -61.74	103.94 4.01 -62.46	90.66 4.19 -49.07	89.38 4.23 -47.71	60.92 4.02 -19.66	53.51 3.61 -12.70	50.96 3.12 -11.60
RAVENSWOOD_GT_10 24258	50.07 3.33 -9.38	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.26 2.93 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.08 3.67 -9.01	55.03 3.74 -13.85	61.03 3.89 -19.70	62.55 3.98 -21.06	58.30 3.96 -16.94	55.55 4.05 -14.03	51.02 3.96 -9.66	50.58 3.89 -9.33	50.56 3.81 -9.39	52.57 3.92 -11.28	67.02 3.86 -25.68	68.65 3.78 -27.39	58.57 3.96 -17.21	55.40 4.01 -13.96	51.24 3.80 -10.19	53.28 3.39 -12.69	50.73 2.90 -11.59
RAVENSWOOD_GT_11 24259	50.07 3.33 -9.38	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.26 2.93 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.08 3.67 -9.01	55.03 3.74 -13.85	61.03 3.89 -19.70	62.55 3.98 -21.06	58.30 3.96 -16.94	55.55 4.05 -14.03	51.02 3.96 -9.66	50.58 3.89 -9.33	50.56 3.81 -9.39	52.57 3.92 -11.28	67.02 3.86 -25.68	68.65 3.78 -27.39	58.57 3.96 -17.21	55.40 4.01 -13.96	51.24 3.80 -10.19	53.28 3.39 -12.69	50.73 2.90 -11.59

RAVENSWOOD_GT_4 24252	50.03 3.29 -9.38	45.32 3.20 -4.87	43.52 2.97 -3.37	43.90 2.97 -3.76	43.22 2.89 -3.23	45.77 3.08 -5.56	51.19 3.34 -10.75	50.08 3.67 -9.01	54.99 3.71 -13.85	61.03 3.89 -19.70	62.51 3.94 -21.06	48.27 3.93 -6.94	55.24 4.01 -13.76	47.00 3.93 -5.67	50.54 3.85 -9.33	50.52 3.77 -9.39	49.45 3.89 -8.20	52.45 3.82 -11.15	54.31 3.75 -13.08	45.53 3.93 -4.21	41.58 3.97 -0.18	47.33 3.76 -6.33	53.24 3.35 -12.68	50.69 2.86 -11.59
RAVENSWOOD_GT_5 24254	50.03 3.29 -9.38	45.32 3.20 -4.87	43.52 2.97 -3.37	43.90 2.97 -3.76	43.22 2.89 -3.23	45.77 3.08 -5.56	51.19 3.34 -10.75	50.08 3.67 -9.01	54.99 3.71 -13.85	61.03 3.89 -19.70	62.51 3.94 -21.06	48.27 3.93 -6.94	55.24 4.01 -13.76	47.00 3.93 -5.67	50.54 3.85 -9.33	50.52 3.77 -9.39	49.45 3.89 -8.20	52.45 3.82 -11.15	54.31 3.75 -13.08	45.53 3.93 -4.21	41.58 3.97 -0.18	47.33 3.76 -6.33	53.24 3.35 -12.68	50.69 2.86 -11.59
RAVENSWOOD_GT_6 24253	50.03 3.29 -9.38	45.32 3.20 -4.87	43.52 2.97 -3.37	43.90 2.97 -3.76	43.22 2.89 -3.23	45.77 3.08 -5.56	51.19 3.34 -10.75	50.08 3.67 -9.01	54.99 3.71 -13.85	61.03 3.89 -19.70	62.51 3.94 -21.06	48.27 3.93 -6.94	55.24 4.01 -13.76	47.00 3.93 -5.67	50.54 3.85 -9.33	50.52 3.77 -9.39	49.45 3.89 -8.20	52.45 3.82 -11.15	54.31 3.75 -13.08	45.53 3.93 -4.21	41.58 3.97 -0.18	47.33 3.76 -6.33	53.24 3.35 -12.68	50.69 2.86 -11.59
RAVENSWOOD_GT_7 24255	50.03 3.29 -9.38	45.32 3.20 -4.87	43.52 2.97 -3.37	43.90 2.97 -3.76	43.22 2.89 -3.23	45.77 3.08 -5.56	51.19 3.34 -10.75	50.08 3.67 -9.01	54.99 3.71 -13.85	61.03 3.89 -19.70	62.51 3.94 -21.06	48.27 3.93 -6.94	55.24 4.01 -13.76	47.00 3.93 -5.67	50.54 3.85 -9.33	50.52 3.77 -9.39	49.45 3.89 -8.20	52.45 3.82 -11.15	54.31 3.75 -13.08	45.53 3.93 -4.21	41.58 3.97 -0.18	47.33 3.76 -6.33	53.24 3.35 -12.68	50.69 2.86 -11.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.07 3.33 -9.38	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.26 2.93 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.08 3.67 -9.01	55.03 3.74 -13.85	61.03 3.89 -19.70	62.55 3.98 -21.06	58.30 3.96 -16.94	55.55 4.05 -14.03	51.02 3.96 -9.66	50.58 3.89 -9.33	50.56 3.81 -9.39	52.57 3.92 -11.28	67.02 3.86 -25.68	68.65 3.78 -27.39	58.57 3.96 -17.21	55.40 4.01 -13.96	51.24 3.80 -10.19	53.28 3.39 -12.69	50.73 2.90 -11.59
RAVENSWOOD_GT_9 24257	50.07 3.33 -9.38	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.26 2.93 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.08 3.67 -9.01	55.03 3.74 -13.85	61.03 3.89 -19.70	62.55 3.98 -21.06	58.30 3.96 -16.94	55.55 4.05 -14.03	51.02 3.96 -9.66	50.58 3.89 -9.33	50.56 3.81 -9.39	52.57 3.92 -11.28	67.02 3.86 -25.68	68.65 3.78 -27.39	58.57 3.96 -17.21	55.40 4.01 -13.96	51.24 3.80 -10.19	53.28 3.39 -12.69	50.73 2.90 -11.59
RAVENSWOOD___1 23533	50.30 3.55 -9.39	45.59 3.46 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	45.99 3.30 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.27 4.15 -37.72	56.35 4.27 -14.61	59.50 4.15 -17.95	50.77 4.07 -9.33	50.74 4.00 -9.39	59.16 4.11 -17.69	97.68 4.08 -56.12	98.63 4.01 -57.15	85.79 4.15 -44.24	84.26 4.23 -42.60	59.45 3.99 -18.22	53.51 3.61 -12.70	50.96 3.12 -11.60
RAVENSWOOD___2 23534	50.30 3.55 -9.39	45.55 3.43 -4.88	43.79 3.23 -3.38	44.18 3.23 -3.77	43.49 3.15 -3.24	45.99 3.30 -5.56	51.41 3.56 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.22 4.08 -19.70	62.73 4.16 -21.06	79.17 4.15 -37.62	56.35 4.27 -14.60	59.46 4.15 -17.91	50.77 4.07 -9.33	50.74 4.00 -9.39	59.13 4.11 -17.66	97.49 4.05 -55.97	98.45 3.97 -57.00	85.66 4.15 -44.11	84.09 4.19 -42.46	59.42 3.99 -18.18	53.51 3.61 -12.70	50.96 3.12 -11.60
RAVENSWOOD___3 23535	50.11 3.36 -9.39	45.36 3.24 -4.87	43.56 3.01 -3.38	43.95 3.01 -3.77	43.30 2.97 -3.23	45.81 3.12 -5.56	51.22 3.38 -10.75	50.11 3.70 -9.01	55.03 3.74 -13.85	61.07 3.93 -19.70	62.55 3.98 -21.06	60.09 3.96 -18.72	55.64 4.08 -14.08	51.74 3.96 -10.37	50.58 3.89 -9.33	50.56 3.81 -9.39	53.12 3.92 -11.83	69.61 3.86 -28.28	71.21 3.78 -29.95	60.90 3.96 -19.53	57.86 4.01 -16.42	51.93 3.80 -10.88	53.32 3.42 -12.69	50.77 2.94 -11.59
RAVENSWOOD___4 23820	50.26 3.51 -9.39	45.55 3.43 -4.88	43.75 3.20 -3.38	44.14 3.20 -3.77	43.49 3.15 -3.24	45.99 3.30 -5.56	51.37 3.52 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.18 4.04 -19.70	62.73 4.16 -21.06	75.51 4.15 -33.96	56.25 4.27 -14.50	58.00 4.15 -16.45	50.77 4.07 -9.33	50.74 4.00 -9.39	58.00 4.11 -16.53	91.95 4.05 -50.43	93.21 3.97 -51.76	80.90 4.15 -39.35	79.04 4.19 -37.41	58.00 3.99 -16.77	53.51 3.61 -12.69	50.92 3.08 -11.60
RCPI_TRUST___DRP 24196	50.11 3.36 -9.38	45.40 3.28 -4.87	43.59 3.05 -3.38	43.98 3.05 -3.77	43.30 2.97 -3.23	45.85 3.16 -5.56	51.26 3.41 -10.75	50.11 3.70 -9.01	55.07 3.78 -13.85	61.07 3.93 -19.70	62.58 4.01 -21.05	60.12 4.00 -18.72	55.64 4.08 -14.08	51.73 3.96 -10.37	50.62 3.92 -9.33	50.56 3.81 -9.38	53.15 3.96 -11.83	69.65 3.90 -28.28	71.24 3.82 -29.95	60.89 3.96 -19.53	57.89 4.04 -16.41	51.92 3.80 -10.88	53.32 3.42 -12.69	50.76 2.94 -11.59
RENSSELAER___COGEN 23796	51.21 1.94 -11.91	45.33 1.90 -6.18	43.35 1.90 -4.28	43.84 1.90 -4.78	43.09 1.89 -4.10	46.00 1.82 -7.05	52.37 1.63 -13.64	50.66 1.83 -11.43	56.77 1.76 -17.57	64.15 1.72 -24.99	65.99 1.76 -26.71	62.87 1.72 -23.75	57.10 1.76 -17.86	52.31 1.76 -13.16	50.99 1.79 -11.84	51.06 1.79 -11.91	54.13 1.76 -15.01	75.15 1.80 -35.87	77.26 1.80 -37.99	63.93 1.76 -24.78	60.02 1.76 -20.82	52.84 1.79 -13.80	55.24 1.93 -16.09	52.65 1.70 -14.71
REVERE_CPPR_DRP 24186	38.62 1.05 -0.22	38.33 0.97 -0.11	37.84 0.59 -0.08	38.15 0.89 -0.09	37.91 0.74 -0.07	38.08 0.82 -0.13	38.23 0.89 -0.25	38.77 1.16 -0.21	38.99 1.24 -0.32	39.24 1.35 -0.46	39.43 1.43 -0.49	39.14 1.31 -0.43	39.19 1.39 -0.33	38.91 1.27 -0.24	38.73 1.16 -0.22	38.74 1.16 -0.22	38.83 1.20 -0.27	39.55 1.42 -0.65	39.59 1.42 -0.69	39.08 1.23 -0.45	39.09 1.27 -0.38	38.58 1.08 -0.25	38.21 0.71 -0.29	37.27 0.76 -0.27
RIVERBAY____ 323610	50.27 3.51 -9.39	45.55 3.43 -4.88	43.83 3.27 -3.38	44.18 3.23 -3.77	43.53 3.19 -3.24	46.03 3.34 -5.56	51.37 3.52 -10.75	50.07 3.67 -9.00	55.02 3.74 -13.84	61.10 3.97 -19.69	62.61 4.05 -21.05	60.19 4.08 -18.72	55.71 4.16 -14.07	51.80 4.04 -10.37	50.68 4.00 -9.33	50.62 3.89 -9.38	53.18 4.00 -11.83	69.72 3.97 -28.27	71.31 3.90 -29.94	60.96 4.04 -19.53	57.96 4.12 -16.41	52.01 3.87 -10.89	53.40 3.50 -12.70	50.88 3.04 -11.60
ROCHESTER_9_IC 23652	37.71 -0.71 -1.06	36.76 -1.04 -0.55	36.51 -1.04 -0.38	36.30 -1.30 -0.43	35.94 -1.52 -0.37	36.13 -1.63 -0.63	36.31 -2.00 -1.22	37.04 -1.38 -1.02	37.58 -1.42 -1.57	38.05 -1.68 -2.29	38.46 -1.50 -2.45	37.86 -1.72 -2.18	37.58 -1.54 -1.64	36.89 -1.72 -1.21	36.77 -1.68 -1.09	36.77 -1.68 -1.09	36.94 -1.79 -1.38	39.27 -1.50 -3.29	39.61 -1.35 -3.49	37.95 -1.72 -2.27	37.70 -1.65 -1.91	36.50 -2.01 -1.27	36.83 -1.86 -1.48	35.45 -2.10 -1.31
ROSETON___1 23587	49.35 2.65 -9.34	44.70 2.61 -4.85	42.98 2.45 -3.36	43.37 2.45 -3.75	42.72 2.41 -3.22	45.19 2.53 -5.53	50.50 2.71 -10.70	49.36 2.99 -8.97	54.21 2.99 -13.78	60.11 3.07 -19.60	61.58 3.11 -20.95	59.09 3.07 -18.63	54.67 3.19 -14.01	50.82 3.10 -10.32	49.67 3.03 -9.29	49.69 2.99 -9.34	52.20 3.06 -11.77	68.64 3.04 -28.13	70.27 3.00 -29.80	59.90 3.07 -19.43	56.88 3.11 -16.33	51.01 2.94 -10.82	52.51 2.68 -12.62	50.05 2.28 -11.53

ROSETON___2 23588	49.35 2.65 -9.34	44.70 2.61 -4.85	42.98 2.45 -3.36	43.37 2.45 -3.75	42.72 2.41 -3.22	45.19 2.53 -5.53	50.50 2.71 -10.70	49.36 2.99 -8.97	54.21 2.99 -13.78	60.11 3.07 -19.60	61.58 3.11 -20.95	59.09 3.07 -18.63	54.67 3.19 -14.01	50.82 3.10 -10.32	49.67 3.03 -9.29	49.69 2.99 -9.34	52.20 3.06 -11.77	68.64 3.04 -28.13	70.27 3.00 -29.80	59.90 3.07 -19.43	56.88 3.11 -16.33	51.01 2.94 -10.82	52.51 2.68 -12.62	50.05 2.28 -11.53
RUSSELL___1 23602	38.71 0.30 -1.05	37.72 -0.07 -0.55	37.40 -0.15 -0.38	36.92 -0.67 -0.42	36.49 -0.96 -0.36	36.68 -1.08 -0.62	37.00 -1.30 -1.21	38.19 -0.22 -1.01	38.77 -0.22 -1.55	39.21 -0.49 -2.26	39.70 -0.23 -2.41	39.09 -0.45 -2.15	38.86 -0.22 -1.61	38.10 -0.49 -1.19	38.02 -0.41 -1.07	37.95 -0.49 -1.08	38.19 -0.52 -1.36	40.49 -0.22 -3.24	40.87 -0.04 -3.43	39.11 -0.52 -2.24	38.83 -0.49 -1.88	37.64 -0.86 -1.25	37.77 -0.89 -1.45	36.34 -1.20 -1.30
RUSSELL___2 23532	38.71 0.30 -1.05	37.72 -0.07 -0.55	37.40 -0.15 -0.38	36.92 -0.67 -0.42	36.49 -0.96 -0.36	36.68 -1.08 -0.62	37.00 -1.30 -1.21	38.19 -0.22 -1.01	38.77 -0.22 -1.55	39.21 -0.49 -2.26	39.70 -0.23 -2.41	39.09 -0.45 -2.15	38.86 -0.22 -1.61	38.10 -0.49 -1.19	38.02 -0.41 -1.07	37.95 -0.49 -1.08	38.19 -0.52 -1.36	40.49 -0.22 -3.24	40.87 -0.04 -3.43	39.11 -0.52 -2.24	38.83 -0.49 -1.88	37.64 -0.86 -1.25	37.77 -0.89 -1.45	36.34 -1.20 -1.30
RUSSELL___3 23549	37.86 -0.56 -1.06	36.90 -0.89 -0.55	36.66 -0.89 -0.38	36.37 -1.23 -0.43	36.01 -1.45 -0.37	36.20 -1.56 -0.63	36.42 -1.89 -1.22	37.26 -1.16 -1.02	37.81 -1.20 -1.57	38.27 -1.46 -2.29	38.69 -1.28 -2.45	38.12 -1.46 -2.18	37.84 -1.27 -1.64	37.11 -1.50 -1.21	36.99 -1.46 -1.09	36.99 -1.46 -1.09	37.20 -1.53 -1.38	39.53 -1.24 -3.29	39.87 -1.09 -3.48	38.17 -1.50 -2.27	37.92 -1.42 -1.91	36.72 -1.79 -1.27	37.01 -1.67 -1.48	35.59 -1.96 -1.31
RUSSELL___4 23556	38.67 0.26 -1.05	37.68 -0.11 -0.55	37.40 -0.15 -0.38	36.92 -0.67 -0.42	36.49 -0.96 -0.36	36.68 -1.08 -0.62	37.00 -1.30 -1.21	38.15 -0.26 -1.01	38.73 -0.26 -1.55	39.21 -0.49 -2.26	39.66 -0.26 -2.41	39.09 -0.45 -2.15	38.83 -0.26 -1.61	38.10 -0.49 -1.19	37.98 -0.45 -1.07	37.91 -0.52 -1.08	38.16 -0.56 -1.36	40.45 -0.26 -3.24	40.83 -0.07 -3.43	39.08 -0.56 -2.24	38.83 -0.49 -1.88	37.64 -0.86 -1.25	37.77 -0.89 -1.45	36.31 -1.23 -1.30
RUSSELL___STATION 23914	37.86 -0.56 -1.06	36.90 -0.89 -0.55	36.66 -0.89 -0.38	36.37 -1.23 -0.43	36.01 -1.45 -0.37	36.20 -1.56 -0.63	36.42 -1.89 -1.22	37.26 -1.16 -1.02	37.81 -1.20 -1.57	38.27 -1.46 -2.29	38.69 -1.28 -2.45	38.12 -1.46 -2.18	37.84 -1.27 -1.64	37.11 -1.50 -1.21	36.99 -1.46 -1.09	36.99 -1.46 -1.09	37.20 -1.53 -1.38	39.53 -1.24 -3.29	39.87 -1.09 -3.48	38.17 -1.50 -2.27	37.92 -1.42 -1.91	36.72 -1.79 -1.27	37.01 -1.67 -1.48	35.59 -1.96 -1.31
S SALMON___HYD 24043	38.08 0.11 -0.61	37.56 0.00 -0.31	37.17 -0.22 -0.22	37.34 -0.07 -0.24	37.12 -0.19 -0.21	37.38 -0.11 -0.36	37.71 -0.07 -0.69	38.05 0.07 -0.58	38.44 0.11 -0.89	38.97 0.26 -1.27	39.28 0.41 -1.36	38.87 0.26 -1.21	38.72 0.34 -0.91	38.29 0.22 -0.67	38.11 0.15 -0.60	38.11 0.15 -0.61	38.24 0.11 -0.76	39.64 0.34 -1.82	39.74 0.34 -1.93	38.81 0.15 -1.26	38.83 0.34 -1.06	38.10 0.15 -0.70	37.95 -0.07 -0.82	36.91 -0.07 -0.75
SELKIRK___II 23799	50.91 1.68 -11.87	45.08 1.68 -6.16	43.11 1.67 -4.27	43.60 1.67 -4.76	42.81 1.63 -4.09	45.79 1.63 -7.03	52.21 1.52 -13.59	50.47 1.68 -11.39	56.60 1.65 -17.51	63.99 1.65 -24.91	65.82 1.69 -26.62	62.71 1.65 -23.67	56.96 1.69 -17.80	52.16 1.65 -13.11	50.84 1.68 -11.80	50.91 1.68 -11.87	53.96 1.64 -14.96	74.91 1.69 -35.75	77.02 1.69 -37.86	63.74 1.65 -24.69	59.84 1.65 -20.75	52.64 1.64 -13.75	54.96 1.71 -16.04	52.34 1.45 -14.66
SELKIRK___I 23801	50.76 1.57 -11.83	44.95 1.56 -6.14	42.99 1.56 -4.26	43.48 1.56 -4.75	42.73 1.56 -4.08	45.66 1.52 -7.00	52.10 1.45 -13.55	50.40 1.65 -11.36	56.51 1.61 -17.46	63.84 1.57 -24.83	65.67 1.61 -26.54	62.57 1.57 -23.60	56.84 1.61 -17.75	52.08 1.61 -13.08	50.73 1.61 -11.77	50.80 1.61 -11.83	53.85 1.57 -14.92	74.73 1.61 -35.65	76.80 1.57 -37.75	63.59 1.57 -24.62	59.70 1.57 -20.69	52.52 1.56 -13.71	54.76 1.56 -15.99	52.16 1.30 -14.62
SENECA OSWGO___HYD 24041	37.58 -0.49 -0.71	36.98 -0.63 -0.37	36.76 -0.67 -0.25	36.79 -0.67 -0.28	36.60 -0.74 -0.24	36.81 -0.74 -0.42	37.16 -0.74 -0.81	37.55 -0.52 -0.68	37.96 -0.52 -1.04	38.43 -0.49 -1.49	38.73 -0.38 -1.59	38.32 -0.49 -1.41	38.12 -0.41 -1.06	37.66 -0.52 -0.78	37.50 -0.56 -0.70	37.51 -0.56 -0.71	37.69 -0.56 -0.89	39.16 -0.45 -2.13	39.36 -0.37 -2.26	38.38 -0.49 -1.47	38.22 -0.45 -1.24	37.47 -0.60 -0.82	37.49 -0.67 -0.96	36.39 -0.72 -0.87
SENECA___ENERGY 23797	37.93 -0.56 -1.13	37.05 -0.78 -0.59	36.76 -0.82 -0.41	36.73 -0.89 -0.45	36.45 -1.04 -0.39	36.76 -1.04 -0.67	37.28 -1.11 -1.30	37.77 -0.71 -1.09	38.43 -0.67 -1.67	39.15 -0.67 -2.39	39.54 -0.53 -2.55	38.92 -0.75 -2.27	38.58 -0.60 -1.71	37.87 -0.79 -1.26	37.67 -0.82 -1.13	37.68 -0.82 -1.14	37.97 -0.82 -1.44	40.27 -0.64 -3.43	40.55 -0.56 -3.63	38.98 -0.79 -2.37	38.72 -0.71 -1.99	37.60 -0.97 -1.32	37.59 -1.15 -1.54	36.40 -1.23 -1.40
SHOEMAKER___GT 23640	48.68 2.69 -8.63	44.37 2.64 -4.48	42.80 2.53 -3.10	43.16 2.53 -3.46	42.48 2.41 -2.97	44.84 2.60 -5.11	49.72 2.75 -9.88	48.63 2.95 -8.28	53.20 3.03 -12.73	58.65 3.11 -18.11	60.05 3.19 -19.35	57.71 3.10 -17.21	53.60 3.19 -12.94	50.04 3.10 -9.53	48.96 3.03 -8.58	48.94 2.95 -8.63	51.26 3.03 -10.88	66.57 3.11 -25.99	68.11 3.11 -27.52	58.45 3.10 -17.95	55.67 3.14 -15.09	50.22 2.98 -10.00	51.44 2.57 -11.66	49.14 2.25 -10.66
SHOREHAM_IC_1 23715	51.79 5.04 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.77 4.98 -5.67	54.50 5.19 -12.21	60.23 5.65 -17.18	64.77 5.47 -21.87	68.17 5.50 -25.23	68.79 5.33 -25.95	65.30 4.75 -23.15	60.28 4.72 -18.08	55.90 5.01 -13.49	53.28 5.04 -10.87	53.24 5.01 -10.87	57.90 4.78 -15.76	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.75 4.49 -31.82	64.50 4.43 -22.83	58.47 3.91 -17.35	53.62 3.41 -13.97
SHOREHAM_IC_2 23716	51.79 5.04 -9.39	47.17 5.03 -4.89	45.40 4.83 -3.39	45.79 4.83 -3.78	45.69 4.67 -3.93	47.77 4.98 -5.67	54.50 5.19 -12.21	60.23 5.65 -17.18	64.77 5.47 -21.87	68.17 5.50 -25.23	68.79 5.33 -25.95	65.30 4.75 -23.15	60.28 4.72 -18.08	55.90 5.01 -13.49	53.28 5.04 -10.87	53.24 5.01 -10.87	57.90 4.78 -15.76	95.07 4.42 -53.17	85.48 4.38 -43.62	76.43 4.56 -34.47	73.75 4.49 -31.82	64.50 4.43 -22.83	58.47 3.91 -17.35	53.62 3.41 -13.97
SISSONVILLE___ 23735	36.46 -0.90 0.00	36.46 -0.78 0.00	36.58 -0.59 0.00	36.43 -0.74 0.00	36.43 -0.67 0.00	36.69 -0.45 0.00	36.80 -0.30 0.00	36.80 -0.60 0.00	36.80 -0.64 0.00	36.95 -0.49 0.00	36.91 -0.60 0.00	36.87 -0.52 0.00	37.02 -0.45 0.00	37.06 -0.34 0.00	37.02 -0.34 0.00	36.84 -0.52 0.00	36.84 -0.52 0.00	36.99 -0.49 0.00	36.91 -0.56 0.00	36.76 -0.64 0.00	36.69 -0.75 0.00	36.72 -0.52 0.00	36.69 -0.52 0.00	36.16 -0.07 0.00
SITHE_IND_GS1 24169	36.93 -1.01 -0.58	36.46 -1.08 -0.30	36.26 -1.12 -0.21	36.25 -1.15 -0.23	36.11 -1.19 -0.20	36.29 -1.19 -0.34	36.49 -1.26 -0.66	36.87 -1.08 -0.55	37.20 -1.09 -0.85	37.56 -1.09 -1.21	37.79 -1.01 -1.29	37.46 -1.08 -1.15	37.29 -1.05 -0.86	36.95 -1.08 -0.63	36.81 -1.12 -0.57	36.81 -1.12 -0.57	36.96 -1.12 -0.72	38.16 -1.05 -1.73	38.30 -1.01 -1.83	37.51 -1.08 -1.20	37.36 -1.09 -1.00	36.76 -1.15 -0.67	36.79 -1.19 -0.78	35.79 -1.16 -0.71

SITHE_IND_GS2 24170	36.93 -1.01 -0.58	36.46 -1.08 -0.30	36.26 -1.12 -0.21	36.25 -1.15 -0.23	36.11 -1.19 -0.20	36.29 -1.19 -0.34	36.49 -1.26 -0.66	36.87 -1.08 -0.55	37.20 -1.09 -0.85	37.56 -1.09 -1.21	37.79 -1.01 -1.29	37.46 -1.08 -1.15	37.29 -1.05 -0.86	36.95 -1.08 -0.63	36.81 -1.12 -0.57	36.81 -1.12 -0.57	36.96 -1.12 -0.72	38.16 -1.05 -1.73	38.30 -1.01 -1.83	37.51 -1.08 -1.20	37.36 -1.09 -1.00	36.76 -1.15 -0.67	36.79 -1.19 -0.78	35.79 -1.16 -0.71
SITHE_IND_GS3 24171	36.93 -1.01 -0.58	36.46 -1.08 -0.30	36.26 -1.12 -0.21	36.25 -1.15 -0.23	36.11 -1.19 -0.20	36.29 -1.19 -0.34	36.49 -1.26 -0.66	36.87 -1.08 -0.55	37.20 -1.09 -0.85	37.56 -1.09 -1.21	37.79 -1.01 -1.29	37.46 -1.08 -1.15	37.29 -1.05 -0.86	36.95 -1.08 -0.63	36.81 -1.12 -0.57	36.81 -1.12 -0.57	36.96 -1.12 -0.72	38.16 -1.05 -1.73	38.30 -1.01 -1.83	37.51 -1.08 -1.20	37.36 -1.09 -1.00	36.76 -1.15 -0.67	36.79 -1.19 -0.78	35.79 -1.16 -0.71
SITHE_IND_GS4 24172	36.93 -1.01 -0.58	36.46 -1.08 -0.30	36.26 -1.12 -0.21	36.25 -1.15 -0.23	36.11 -1.19 -0.20	36.29 -1.19 -0.34	36.49 -1.26 -0.66	36.87 -1.08 -0.55	37.20 -1.09 -0.85	37.56 -1.09 -1.21	37.79 -1.01 -1.29	37.46 -1.08 -1.15	37.29 -1.05 -0.86	36.95 -1.08 -0.63	36.81 -1.12 -0.57	36.81 -1.12 -0.57	36.96 -1.12 -0.72	38.16 -1.05 -1.73	38.30 -1.01 -1.83	37.51 -1.08 -1.20	37.36 -1.09 -1.00	36.76 -1.15 -0.67	36.79 -1.19 -0.78	35.79 -1.16 -0.71
SITHE___BATAVIA 24024	37.58 -1.01 -1.23	36.43 -1.45 -0.64	36.20 -1.41 -0.44	36.07 -1.60 -0.49	35.63 -1.89 -0.42	35.78 -2.08 -0.73	35.76 -2.75 -1.41	36.56 -2.02 -1.18	37.16 -2.10 -1.82	37.54 -2.55 -2.65	38.02 -2.33 -2.84	37.34 -2.58 -2.52	37.05 -2.32 -1.90	36.21 -2.58 -1.40	36.15 -2.47 -1.26	36.20 -2.43 -1.26	36.30 -2.65 -1.59	38.96 -2.32 -3.81	39.37 -2.14 -4.03	37.52 -2.51 -2.63	37.21 -2.43 -2.21	35.84 -2.87 -1.47	36.31 -2.60 -1.71	34.90 -2.86 -1.52
SITHE___INDEPEND 23800	36.93 -1.01 -0.58	36.46 -1.08 -0.30	36.26 -1.12 -0.21	36.25 -1.15 -0.23	36.11 -1.19 -0.20	36.29 -1.19 -0.34	36.49 -1.26 -0.66	36.87 -1.08 -0.55	37.20 -1.09 -0.85	37.56 -1.09 -1.21	37.79 -1.01 -1.29	37.46 -1.08 -1.15	37.29 -1.05 -0.86	36.95 -1.08 -0.63	36.81 -1.12 -0.57	36.81 -1.12 -0.57	36.96 -1.12 -0.72	38.16 -1.05 -1.73	38.30 -1.01 -1.83	37.51 -1.08 -1.20	37.36 -1.09 -1.00	36.76 -1.15 -0.67	36.79 -1.19 -0.78	35.79 -1.16 -0.71
SITHE___MASSENA 23902	36.35 -1.01 0.00	36.39 -0.86 0.00	36.58 -0.59 0.00	36.46 -0.71 0.00	36.39 -0.70 0.00	36.61 -0.52 0.00	36.61 -0.48 0.00	36.58 -0.82 0.00	36.54 -0.90 0.00	36.61 -0.82 0.00	36.57 -0.94 0.00	36.58 -0.82 0.00	36.61 -0.86 0.00	36.65 -0.75 0.00	36.65 -0.71 0.00	36.58 -0.78 0.00	36.58 -0.78 0.00	36.61 -0.86 0.00	36.58 -0.90 0.00	36.50 -0.90 0.00	36.46 -0.97 0.00	36.54 -0.71 0.00	36.43 -0.78 0.00	35.91 -0.33 0.00
SITHE___OGDNSBRG 24021	36.72 -0.64 0.00	36.76 -0.48 0.00	36.80 -0.37 0.00	36.80 -0.37 0.00	36.72 -0.37 0.00	36.98 -0.15 0.00	37.06 -0.04 0.00	37.06 -0.34 0.00	37.06 -0.37 0.00	37.21 -0.22 0.00	37.18 -0.34 0.00	37.14 -0.26 0.00	37.21 -0.26 0.00	37.25 -0.15 0.00	37.21 -0.15 0.00	37.10 -0.26 0.00	37.14 -0.22 0.00	37.25 -0.22 0.00	37.17 -0.30 0.00	37.02 -0.37 0.00	36.99 -0.45 0.00	37.06 -0.19 0.00	36.76 -0.45 0.00	36.38 0.14 0.00
SITHE___STERLING 23777	38.33 0.67 -0.30	37.96 0.56 -0.15	37.61 0.33 -0.11	37.81 0.52 -0.12	37.60 0.41 -0.10	37.75 0.45 -0.17	37.92 0.48 -0.34	38.43 0.75 -0.28	38.66 0.79 -0.44	38.92 0.86 -0.62	39.15 0.98 -0.66	38.85 0.86 -0.59	38.82 0.90 -0.44	38.51 0.79 -0.33	38.36 0.71 -0.29	38.40 0.75 -0.30	38.48 0.75 -0.37	39.30 0.94 -0.89	39.35 0.94 -0.94	38.80 0.79 -0.62	38.78 0.82 -0.52	38.26 0.67 -0.34	38.05 0.45 -0.40	36.96 0.36 -0.36
SOUTH CAIRO___GT 23612	52.37 4.48 -10.52	47.18 4.47 -5.47	45.38 4.42 -3.79	45.82 4.42 -4.22	44.99 4.27 -3.63	47.75 4.38 -6.23	53.53 4.38 -12.06	52.03 4.53 -10.11	57.54 4.57 -15.53	64.17 4.64 -22.09	65.89 4.76 -23.61	62.95 4.56 -20.99	57.95 4.68 -15.79	53.59 4.56 -11.63	52.35 4.52 -10.47	52.29 4.41 -10.52	55.07 4.45 -13.27	73.87 4.68 -31.71	75.82 4.76 -33.58	63.86 4.56 -21.90	60.48 4.64 -18.41	53.91 4.47 -12.20	55.60 4.17 -14.23	52.97 3.93 -13.00
SOUTH HAMPTN___IC 23720	52.09 5.34 -9.39	47.46 5.33 -4.89	45.69 5.13 -3.39	46.05 5.09 -3.78	45.95 4.93 -3.93	48.07 5.27 -5.67	54.87 5.56 -12.21	60.63 6.06 -17.18	65.22 5.91 -21.87	68.69 6.03 -25.23	69.31 5.85 -25.95	65.82 5.27 -23.15	60.84 5.28 -18.08	56.34 5.46 -13.48	53.72 5.49 -10.87	53.65 5.42 -10.87	58.42 5.31 -15.76	95.70 5.06 -53.17	86.15 5.06 -43.62	77.07 5.20 -34.47	74.35 5.09 -31.82	65.06 4.99 -22.82	59.17 4.61 -17.35	54.01 3.80 -13.97
SOUTHOLD___IC 23719	54.70 7.96 -9.39	50.00 7.86 -4.89	48.22 7.66 -3.39	48.57 7.62 -3.78	48.51 7.49 -3.93	50.78 7.98 -5.67	57.73 8.42 -12.21	63.74 9.16 -17.18	68.25 8.95 -21.87	71.88 9.21 -25.23	72.39 8.93 -25.95	68.85 8.30 -23.15	63.84 8.28 -18.08	59.18 8.30 -13.48	56.52 8.29 -10.87	56.45 8.22 -10.87	61.37 8.26 -15.76	99.00 8.36 -53.17	89.49 8.39 -43.62	80.43 8.56 -34.47	77.68 8.42 -31.82	68.12 8.05 -22.82	61.51 6.96 -17.35	56.44 6.23 -13.97
ST LAWRENCE____ 23600	36.28 -1.08 0.00	36.31 -0.93 0.00	36.39 -0.78 0.00	36.35 -0.82 0.00	36.32 -0.78 0.00	36.39 -0.74 0.00	36.39 -0.70 0.00	36.31 -1.08 0.00	36.31 -1.12 0.00	36.35 -1.09 0.00	36.31 -1.20 0.00	36.31 -1.08 0.00	36.31 -1.16 0.00	36.39 -1.01 0.00	36.39 -0.97 0.00	36.35 -1.01 0.00	36.31 -1.05 0.00	36.31 -1.16 0.00	36.31 -1.16 0.00	36.28 -1.12 0.00	36.28 -1.16 0.00	36.35 -0.89 0.00	36.35 -0.86 0.00	35.73 -0.51 0.00
STATION 5_MISC_HYD 23604	39.49 1.08 -1.05	38.42 0.63 -0.55	38.11 0.56 -0.38	37.48 -0.11 -0.42	36.97 -0.48 -0.36	37.16 -0.59 -0.62	37.59 -0.70 -1.20	39.01 0.60 -1.01	39.62 0.64 -1.55	40.13 0.45 -2.25	40.70 0.79 -2.40	40.13 0.60 -2.14	39.91 0.82 -1.61	39.14 0.56 -1.18	39.06 0.64 -1.06	38.95 0.52 -1.07	39.27 0.56 -1.35	41.71 1.01 -3.23	42.16 1.27 -3.42	40.26 0.64 -2.23	39.98 0.67 -1.87	38.71 0.22 -1.24	38.92 0.26 -1.45	37.03 -0.51 -1.30
STEEL___WIND 323596	36.87 -1.94 -1.46	35.66 -2.35 -0.76	35.43 -2.27 -0.52	35.45 -2.30 -0.58	35.04 -2.56 -0.50	35.21 -2.78 -0.86	35.24 -3.52 -1.67	35.81 -2.99 -1.40	36.44 -3.14 -2.15	36.93 -3.63 -3.13	37.44 -3.41 -3.34	36.67 -3.70 -2.97	36.30 -3.41 -2.24	35.45 -3.59 -1.65	35.33 -3.51 -1.48	35.45 -3.40 -1.49	35.50 -3.74 -1.88	38.55 -3.41 -4.49	38.97 -3.26 -4.76	37.02 -3.48 -3.10	36.64 -3.41 -2.61	35.14 -3.84 -1.73	35.73 -3.50 -2.01	34.38 -3.66 -1.80
STEBEN_REC_LFGE 323667	40.08 0.86 -1.86	38.66 0.45 -0.97	38.29 0.45 -0.67	38.29 0.37 -0.75	37.88 0.15 -0.64	38.38 0.15 -1.10	39.08 -0.15 -2.13	39.63 0.45 -1.79	40.56 0.37 -2.75	41.56 0.19 -3.94	42.17 0.45 -4.21	41.14 0.00 -3.74	40.55 0.26 -2.82	39.40 -0.07 -2.07	39.11 -0.11 -1.87	39.16 -0.07 -1.88	39.50 -0.22 -2.37	43.28 0.15 -5.65	43.76 0.30 -5.99	41.38 0.07 -3.91	40.91 0.19 -3.28	39.09 -0.34 -2.18	39.26 -0.48 -2.54	37.85 -0.69 -2.30
STONY___BROOK 24151	51.68 4.93 -9.39	47.02 4.88 -4.89	45.25 4.68 -3.39	45.64 4.68 -3.78	45.55 4.53 -3.93	47.59 4.79 -5.67	54.35 5.04 -12.21	60.08 5.50 -17.18	64.77 5.47 -21.87	68.24 5.58 -25.23	68.94 5.48 -25.95	65.71 5.16 -23.15	60.81 5.25 -18.09	56.16 5.27 -13.49	53.47 5.23 -10.88	53.43 5.19 -10.88	58.28 5.16 -15.76	95.52 4.87 -53.17	85.93 4.83 -43.62	76.88 5.01 -34.47	74.24 4.98 -31.82	64.99 4.92 -22.83	58.92 4.35 -17.35	54.01 3.80 -13.97

STURGEON_POOL_HYD 23609	50.66 3.66 -9.64	45.90 3.65 -5.00	44.13 3.49 -3.47	44.53 3.49 -3.87	43.79 3.38 -3.32	46.40 3.56 -5.70	51.88 3.75 -11.04	50.69 4.04 -9.25	55.70 4.04 -14.22	61.82 4.16 -20.23	63.41 4.28 -21.62	60.77 4.15 -19.22	56.20 4.27 -14.46	52.16 4.11 -10.65	50.98 4.03 -9.58	50.92 3.92 -9.64	53.51 4.00 -12.15	70.55 4.05 -29.03	72.27 4.05 -30.75	61.49 4.04 -20.05	58.41 4.12 -16.85	52.29 3.87 -11.17	53.77 3.53 -13.03	51.22 3.08 -11.90
SYRACUSE__ENERGY_ST1 323597	38.06 -0.19 -0.89	37.37 -0.34 -0.46	37.12 -0.37 -0.32	37.16 -0.37 -0.36	36.96 -0.45 -0.31	37.21 -0.45 -0.53	37.63 -0.48 -1.02	38.03 -0.22 -0.85	38.56 -0.19 -1.31	39.16 -0.15 -1.87	39.44 -0.08 -2.00	38.95 -0.22 -1.78	38.70 -0.11 -1.34	38.16 -0.22 -0.99	37.95 -0.30 -0.89	37.99 -0.26 -0.89	38.22 -0.26 -1.12	40.01 -0.15 -2.69	40.24 -0.07 -2.84	39.03 -0.22 -1.85	38.85 -0.15 -1.56	37.94 -0.34 -1.03	37.93 -0.48 -1.20	36.83 -0.51 -1.10
SYRACUSE__ENERGY_ST2 323598	38.06 -0.19 -0.89	37.37 -0.34 -0.46	37.12 -0.37 -0.32	37.16 -0.37 -0.36	36.96 -0.45 -0.31	37.21 -0.45 -0.53	37.63 -0.48 -1.02	38.03 -0.22 -0.85	38.56 -0.19 -1.31	39.16 -0.15 -1.87	39.44 -0.08 -2.00	38.95 -0.22 -1.78	38.70 -0.11 -1.34	38.16 -0.22 -0.99	37.95 -0.30 -0.89	37.99 -0.26 -0.89	38.22 -0.26 -1.12	40.01 -0.15 -2.69	40.24 -0.07 -2.84	39.03 -0.22 -1.85	38.85 -0.15 -1.56	37.94 -0.34 -1.03	37.93 -0.48 -1.20	36.83 -0.51 -1.10
SYRACUSE__POWER 24017	38.13 -0.11 -0.89	37.45 -0.26 -0.46	37.15 -0.33 -0.32	37.23 -0.30 -0.36	36.99 -0.41 -0.30	37.29 -0.37 -0.52	37.74 -0.37 -1.01	38.10 -0.15 -0.85	38.63 -0.11 -1.31	39.22 -0.07 -1.86	39.54 0.04 -1.99	39.06 -0.11 -1.77	38.81 0.00 -1.33	38.27 -0.11 -0.98	38.06 -0.19 -0.88	38.06 -0.19 -0.89	38.33 -0.15 -1.12	40.15 0.00 -2.67	40.34 0.04 -2.83	39.17 -0.07 -1.85	38.95 -0.04 -1.55	38.05 -0.22 -1.03	38.07 -0.33 -1.20	36.93 -0.40 -1.09
UNION__PROCESSING_DRP 323587	37.39 -1.05 -1.07	36.46 -1.34 -0.56	36.22 -1.34 -0.39	36.04 -1.56 -0.43	35.72 -1.74 -0.37	35.87 -1.89 -0.63	36.06 -2.26 -1.23	36.74 -1.68 -1.03	37.26 -1.76 -1.58	37.72 -2.02 -2.31	38.14 -1.84 -2.47	37.57 -2.02 -2.20	37.25 -1.87 -1.65	36.56 -2.06 -1.22	36.44 -2.02 -1.09	36.48 -1.98 -1.10	36.62 -2.13 -1.39	38.95 -1.84 -3.32	39.30 -1.69 -3.51	37.67 -2.02 -2.29	37.38 -1.98 -1.93	36.21 -2.31 -1.28	36.58 -2.12 -1.49	35.21 -2.36 -1.32
UPPER HUDSON__HYD 24058	51.88 2.13 -12.39	45.77 2.09 -6.44	43.75 2.12 -4.46	44.37 2.23 -4.97	43.63 2.26 -4.27	46.47 2.01 -7.34	53.41 2.11 -14.20	51.77 2.47 -11.90	58.31 2.58 -18.29	65.88 2.43 -26.01	67.72 2.40 -27.80	64.47 2.36 -24.72	57.94 1.87 -18.59	52.93 1.83 -13.70	51.25 1.57 -12.32	51.47 1.72 -12.39	54.74 1.76 -15.62	76.72 1.91 -37.34	79.42 2.40 -39.54	65.62 2.43 -25.79	61.43 2.32 -21.67	53.88 2.27 -14.36	56.27 2.31 -16.75	53.25 1.70 -15.31
UPPER RAQUET__HYD 24056	36.46 -0.90 0.00	36.46 -0.78 0.00	36.58 -0.59 0.00	36.43 -0.74 0.00	36.43 -0.67 0.00	36.69 -0.45 0.00	36.80 -0.30 0.00	36.80 -0.60 0.00	36.80 -0.64 0.00	36.95 -0.49 0.00	36.91 -0.60 0.00	36.87 -0.52 0.00	37.02 -0.45 0.00	37.06 -0.34 0.00	37.02 -0.34 0.00	36.84 -0.52 0.00	36.84 -0.52 0.00	36.99 -0.49 0.00	36.91 -0.56 0.00	36.76 -0.64 0.00	36.69 -0.75 0.00	36.72 -0.52 0.00	36.69 -0.52 0.00	36.16 -0.07 0.00
VISCHER__FERRY HYD 24020	51.87 2.58 -11.93	46.01 2.57 -6.20	44.03 2.56 -4.29	44.56 2.60 -4.79	43.80 2.60 -4.11	46.69 2.49 -7.07	53.18 2.41 -13.67	51.51 2.66 -11.46	57.67 2.62 -17.61	65.00 2.51 -25.05	66.80 2.51 -26.78	63.67 2.47 -23.81	57.82 2.44 -17.91	53.02 2.43 -13.19	51.66 2.43 -11.87	51.83 2.54 -11.93	54.87 2.47 -15.05	75.98 2.55 -35.96	78.18 2.62 -38.08	64.74 2.51 -24.84	60.78 2.47 -20.87	53.65 2.57 -13.83	56.02 2.68 -16.13	53.23 2.25 -14.74
WADING RIVER_IC_1 23522	51.83 5.08 -9.39	47.20 5.07 -4.89	45.43 4.87 -3.39	45.82 4.87 -3.78	45.69 4.67 -3.93	47.81 5.01 -5.67	54.54 5.23 -12.21	60.26 5.68 -17.18	64.81 5.50 -21.87	68.21 5.54 -25.23	68.79 5.33 -25.95	65.26 4.71 -23.15	60.24 4.68 -18.08	55.89 5.01 -13.48	53.27 5.04 -10.87	53.20 4.97 -10.87	57.86 4.74 -15.76	95.03 4.38 -53.17	85.44 4.35 -43.62	76.39 4.53 -34.47	73.71 4.45 -31.82	64.43 4.36 -22.82	58.39 3.83 -17.35	53.54 3.33 -13.97
WADING RIVER_IC_2 23547	51.83 5.08 -9.39	47.20 5.07 -4.89	45.43 4.87 -3.39	45.82 4.87 -3.78	45.69 4.67 -3.93	47.81 5.01 -5.67	54.54 5.23 -12.21	60.26 5.68 -17.18	64.81 5.50 -21.87	68.21 5.54 -25.23	68.79 5.33 -25.95	65.26 4.71 -23.15	60.24 4.68 -18.08	55.89 5.01 -13.48	53.27 5.04 -10.87	53.20 4.97 -10.87	57.86 4.74 -15.76	95.03 4.38 -53.17	85.44 4.35 -43.62	76.39 4.53 -34.47	73.71 4.45 -31.82	64.43 4.36 -22.82	58.39 3.83 -17.35	53.54 3.33 -13.97
WADING RIVER_IC_3 23601	51.83 5.08 -9.39	47.20 5.07 -4.89	45.43 4.87 -3.39	45.82 4.87 -3.78	45.69 4.67 -3.93	47.81 5.01 -5.67	54.54 5.23 -12.21	60.26 5.68 -17.18	64.81 5.50 -21.87	68.21 5.54 -25.23	68.79 5.33 -25.95	65.26 4.71 -23.15	60.24 4.68 -18.08	55.89 5.01 -13.48	53.27 5.04 -10.87	53.20 4.97 -10.87	57.86 4.74 -15.76	95.03 4.38 -53.17	85.44 4.35 -43.62	76.39 4.53 -34.47	73.71 4.45 -31.82	64.43 4.36 -22.82	58.39 3.83 -17.35	53.54 3.33 -13.97
WALDEN__HYDRO 24148	49.39 2.88 -9.16	44.80 2.79 -4.76	43.10 2.64 -3.29	43.48 2.64 -3.67	42.81 2.56 -3.15	45.30 2.75 -5.42	50.48 2.89 -10.49	49.37 3.18 -8.79	54.13 3.18 -13.52	59.88 3.22 -19.22	61.36 3.30 -20.55	58.88 3.22 -18.27	54.55 3.34 -13.74	50.74 3.22 -10.12	49.64 3.18 -9.11	49.62 3.10 -9.16	52.08 3.18 -11.55	68.25 3.19 -27.59	69.88 3.19 -29.22	59.67 3.22 -19.06	56.79 3.33 -16.02	50.95 3.09 -10.62	52.45 2.87 -12.38	50.05 2.50 -11.31
WARRENSBURG____ 23737	51.77 2.02 -12.39	45.66 1.97 -6.44	43.64 2.01 -4.46	44.26 2.12 -4.97	43.52 2.15 -4.27	46.36 1.89 -7.34	53.29 2.00 -14.20	51.65 2.36 -11.90	58.23 2.51 -18.29	65.77 2.32 -26.01	67.60 2.29 -27.80	64.36 2.24 -24.72	57.79 1.72 -18.59	52.78 1.68 -13.70	51.10 1.42 -12.32	51.32 1.57 -12.39	54.59 1.61 -15.62	76.61 1.80 -37.34	79.30 2.29 -39.54	65.54 2.36 -25.79	61.36 2.25 -21.67	53.81 2.20 -14.36	56.19 2.23 -16.75	53.14 1.59 -15.31
WATERSIDE____6 8 9 23538	50.26 3.51 -9.39	45.55 3.43 -4.88	43.75 3.20 -3.38	44.14 3.20 -3.77	43.49 3.15 -3.24	45.99 3.30 -5.56	51.37 3.52 -10.75	50.19 3.78 -9.01	55.14 3.86 -13.85	61.18 4.04 -19.70	62.73 4.16 -21.06	75.51 4.15 -33.96	56.25 4.27 -14.50	58.00 4.15 -16.45	50.77 4.07 -9.33	50.74 4.00 -9.39	58.00 4.11 -16.53	91.95 4.05 -50.43	93.21 3.97 -51.76	80.90 4.15 -39.35	79.04 4.19 -37.41	58.00 3.99 -16.77	53.51 3.61 -12.69	50.92 3.08 -11.60
WDELAWARE__HYD 323627	47.09 1.61 -8.12	43.10 1.64 -4.22	41.58 1.49 -2.92	41.99 1.56 -3.26	41.30 1.41 -2.80	43.54 1.60 -4.81	48.07 1.67 -9.30	47.06 1.87 -7.80	51.37 1.95 -11.98	56.50 2.02 -17.05	57.83 2.10 -18.22	55.54 1.94 -16.20	51.72 2.06 -12.18	48.35 1.98 -8.97	47.38 1.94 -8.08	47.35 1.87 -8.12	49.54 1.94 -10.24	63.93 1.99 -24.47	65.37 1.99 -25.91	56.17 1.87 -16.90	53.47 1.83 -14.20	48.45 1.79 -9.41	49.86 1.67 -10.98	47.39 1.12 -10.03
WEST BABYLON__IC 23714	51.57 4.82 -9.39	46.83 4.69 -4.89	45.06 4.50 -3.39	45.45 4.50 -3.78	45.36 4.34 -3.93	47.33 4.53 -5.67	54.10 4.79 -12.21	59.97 5.20 -17.37	64.57 5.24 -21.89	68.02 5.35 -25.23	68.83 5.36 -25.95	65.92 5.27 -23.24	61.19 5.36 -18.35	56.53 5.27 -13.85	53.89 5.19 -11.34	53.81 5.16 -11.29	58.64 5.23 -16.05	95.67 5.02 -53.17	86.08 4.98 -43.62	77.07 5.20 -34.47	74.42 5.17 -31.82	65.25 5.07 -22.94	59.35 4.54 -17.61	54.23 4.02 -13.97

WEST CANADA___HYD 24049	37.46 0.30 0.20	37.40 0.26 0.10	37.32 0.22 0.07	37.35 0.26 0.08	37.25 0.22 0.07	37.24 0.22 0.12	37.09 0.22 0.23	37.54 0.34 0.19	37.48 0.34 0.29	37.36 0.34 0.42	37.44 0.38 0.45	37.34 0.34 0.40	37.51 0.34 0.30	37.51 0.34 0.22	37.46 0.30 0.20	37.50 0.34 0.20	37.45 0.34 0.25	37.25 0.37 0.60	37.21 0.37 0.63	37.32 0.34 0.41	37.43 0.34 0.35	37.28 0.26 0.23	37.20 0.26 0.27	36.17 0.18 0.25
WESTERN_NY_WIND 24143	37.56 -1.05 -1.25	36.40 -1.49 -0.65	36.21 -1.41 -0.45	36.04 -1.64 -0.50	35.63 -1.89 -0.43	35.75 -2.12 -0.74	35.74 -2.78 -1.43	36.54 -2.06 -1.20	37.14 -2.13 -1.84	37.54 -2.58 -2.69	38.02 -2.36 -2.87	37.33 -2.62 -2.55	37.00 -2.40 -1.92	36.19 -2.62 -1.41	36.09 -2.54 -1.27	36.17 -2.47 -1.28	36.28 -2.69 -1.61	38.97 -2.36 -3.86	39.39 -2.17 -4.08	37.52 -2.54 -2.66	37.20 -2.47 -2.24	35.82 -2.91 -1.48	36.30 -2.64 -1.73	34.88 -2.90 -1.54
WESTOVER___LESR 323668	40.80 0.41 -3.03	39.08 0.26 -1.57	38.48 0.22 -1.09	38.61 0.22 -1.21	38.29 0.15 -1.04	39.15 0.22 -1.79	40.71 0.15 -3.47	40.75 0.45 -2.91	42.32 0.41 -4.47	44.18 0.37 -6.37	44.77 0.45 -6.81	43.75 0.30 -6.05	42.44 0.41 -4.55	41.01 0.26 -3.35	40.60 0.22 -3.02	40.62 0.22 -3.03	41.37 0.19 -3.83	46.92 0.30 -9.14	47.49 0.34 -9.68	44.01 0.30 -6.31	43.08 0.34 -5.31	40.87 0.11 -3.52	41.24 -0.07 -4.10	39.79 -0.18 -3.74
WETHRSFD_WT_PWR 323626	37.83 -1.12 -1.59	36.58 -1.49 -0.83	36.29 -1.45 -0.57	36.32 -1.49 -0.64	35.94 -1.71 -0.55	36.22 -1.86 -0.94	36.47 -2.45 -1.82	37.02 -1.91 -1.53	37.72 -2.06 -2.35	38.40 -2.43 -3.40	38.93 -2.21 -3.63	38.12 -2.51 -3.23	37.62 -2.29 -2.43	36.68 -2.51 -1.79	36.50 -2.47 -1.61	36.62 -2.35 -1.62	36.79 -2.62 -2.04	40.03 -2.32 -4.88	40.47 -2.17 -5.17	38.37 -2.39 -3.37	37.95 -2.32 -2.83	36.40 -2.72 -1.88	36.83 -2.57 -2.19	35.48 -2.72 -1.97
YORK___WARBASSE 23770	50.45 3.70 -9.39	45.74 3.61 -4.88	43.94 3.38 -3.38	44.33 3.38 -3.77	43.64 3.30 -3.24	46.11 3.42 -5.56	51.48 3.64 -10.75	50.22 3.81 -9.01	55.22 3.93 -13.85	61.33 4.19 -19.70	62.88 4.31 -21.06	79.43 4.34 -37.69	56.50 4.42 -14.61	59.68 4.34 -17.94	50.92 4.22 -9.33	50.89 4.15 -9.39	59.34 4.30 -17.68	98.74 4.31 -56.96	98.82 4.23 -57.11	85.98 4.38 -44.21	84.45 4.45 -42.56	59.67 4.21 -18.21	53.70 3.80 -12.70	51.14 3.30 -11.60