

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/13/2008

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	58.41 3.26 -12.23	47.00 3.09 -1.04	44.66 2.97 0.17	42.45 2.10 -11.15	42.57 2.02 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.18 4.14 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.09 5.06 -16.45	73.96 4.41 -22.12	68.37 4.93 -13.59	66.04 4.46 -14.11	63.47 4.87 -10.34	81.55 5.19 -23.45	99.33 6.23 -35.39	96.66 6.43 -33.36	88.85 6.44 -25.88	87.18 5.97 -24.88	76.73 6.11 -14.52	64.62 4.68 -13.14	55.74 3.87 -8.81
74TH STREET_GT_1 24260	58.46 3.30 -12.23	47.05 3.13 -1.04	44.66 2.97 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.45	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.13	68.42 4.98 -13.60	66.09 4.51 -14.11	63.47 4.87 -10.34	81.61 5.24 -23.46	99.34 6.23 -35.39	96.67 6.43 -33.36	88.91 6.50 -25.89	87.24 6.03 -24.89	76.73 6.11 -14.52	64.67 4.73 -13.14	55.74 3.87 -8.81
74TH STREET_GT_2 24261	58.46 3.30 -12.23	47.05 3.13 -1.04	44.66 2.97 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.45	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.13	68.42 4.98 -13.60	66.09 4.51 -14.11	63.47 4.87 -10.34	81.61 5.24 -23.46	99.34 6.23 -35.39	96.67 6.43 -33.36	88.91 6.50 -25.89	87.24 6.03 -24.89	76.73 6.11 -14.52	64.67 4.73 -13.14	55.74 3.87 -8.81
ADK HUDSON___FALLS 24011	62.97 3.86 -16.18	48.42 3.94 -1.60	45.55 3.68 0.00	46.28 2.54 -14.54	46.76 2.41 -16.29	50.88 3.04 -13.69	58.74 3.60 -15.15	54.70 4.29 -0.52	65.56 5.02 -1.50	76.59 5.82 -5.41	78.90 5.97 -6.61	82.51 5.06 -21.86	80.76 4.17 -29.16	72.84 4.93 -18.07	70.37 4.18 -18.72	66.64 4.58 -13.79	88.69 4.87 -30.92	109.51 5.43 -46.38	105.89 5.29 -43.72	95.57 5.03 -34.01	93.96 4.90 -32.73	80.21 4.77 -19.35	68.29 4.16 -17.32	58.94 4.18 -11.71
ADK RESOURCE___RCVRY 23798	62.97 3.86 -16.18	48.42 3.94 -1.60	45.55 3.68 0.00	46.28 2.54 -14.54	46.76 2.41 -16.29	50.88 3.04 -13.69	58.74 3.60 -15.15	54.70 4.29 -0.52	65.56 5.02 -1.50	76.59 5.82 -5.41	78.90 5.97 -6.61	82.51 5.06 -21.86	80.76 4.17 -29.16	72.84 4.93 -18.07	70.37 4.18 -18.72	66.64 4.58 -13.79	88.69 4.87 -30.92	109.51 5.43 -46.38	105.89 5.29 -43.72	95.57 5.03 -34.01	93.96 4.90 -32.73	80.21 4.77 -19.35	68.29 4.16 -17.32	58.94 4.18 -11.71
ADK S GLENS___FALLS 24028	62.97 3.86 -16.18	48.42 3.94 -1.60	45.55 3.68 0.00	46.28 2.54 -14.54	46.76 2.41 -16.29	50.88 3.04 -13.69	58.74 3.60 -15.15	54.70 4.29 -0.52	65.56 5.02 -1.50	76.59 5.82 -5.41	78.90 5.97 -6.61	82.51 5.06 -21.86	80.76 4.17 -29.16	72.84 4.93 -18.07	70.37 4.18 -18.72	66.64 4.58 -13.79	88.69 4.87 -30.92	109.51 5.43 -46.38	105.89 5.29 -43.72	95.57 5.03 -34.01	93.96 4.90 -32.73	80.21 4.77 -19.35	68.29 4.16 -17.32	58.94 4.18 -11.71
ADK_NYS___DAM 23527	61.78 3.09 -15.77	47.44 3.00 -1.56	44.75 2.89 0.00	45.41 2.04 -14.16	45.89 1.96 -15.87	50.05 2.56 -13.34	57.79 3.04 -14.77	54.14 3.74 -0.51	64.93 4.43 -1.46	75.53 4.90 -5.27	77.67 4.91 -6.44	80.89 4.00 -21.30	79.16 3.32 -28.41	71.28 3.84 -17.60	69.18 3.47 -18.24	65.46 3.76 -13.44	86.89 3.86 -30.12	107.34 4.44 -45.18	103.85 4.38 -42.60	93.80 4.13 -33.14	92.22 4.00 -31.89	78.98 4.04 -18.85	67.09 3.42 -16.88	57.82 3.36 -11.41
AIR_PRODUCTS___DRP 24190	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
ALBANY___1 23571	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
ALBANY___2 23572	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
ALBANY___3 23573	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
ALBANY___4 23574	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42

ALCOA_RYNLDS___DRP 24188	42.75 -0.17 0.00	42.75 -0.13 0.00	41.74 -0.13 0.00	29.14 -0.06 0.00	28.06 0.00 0.00	33.91 -0.24 0.00	39.75 -0.24 0.00	49.25 -0.65 0.00	58.04 -1.00 0.00	64.12 -1.24 0.00	64.94 -1.39 0.00	54.86 -0.72 0.00	47.05 -0.38 0.00	49.49 -0.35 0.00	47.24 -0.24 0.00	47.92 -0.34 0.00	52.54 -0.37 0.00	57.02 -0.69 0.00	56.14 -0.74 0.00	55.57 -0.96 0.00	55.59 -0.73 0.00	55.31 -0.79 0.00	46.24 -0.56 0.00	42.88 -0.17 0.00
ALLEGHENY___COGEN 23514	24.72 -3.56 14.64	24.55 -3.60 14.72	24.65 -3.68 13.53	26.74 -2.31 0.15	25.65 -2.24 0.16	26.61 -2.56 4.98	20.97 -2.92 16.10	26.33 -3.44 20.12	24.78 -4.37 29.89	24.89 -4.71 35.77	25.51 -4.71 36.11	26.10 -3.84 25.65	24.27 -3.27 19.89	25.68 -3.19 20.97	24.24 -3.23 20.01	25.80 -3.09 19.37	29.32 -2.65 20.94	39.84 -2.25 15.62	39.76 -2.16 14.95	37.30 -2.15 17.08	35.90 -2.25 18.17	27.93 -2.75 25.42	31.79 -3.32 11.69	26.48 -3.14 13.42
AMERICAN_REF_FUEL 24010	24.61 -5.88 12.43	24.49 -5.79 12.60	24.41 -5.86 11.59	25.17 -4.00 0.02	24.13 -3.90 0.02	25.27 -4.71 4.17	20.59 -5.72 13.68	25.53 -7.13 17.23	24.77 -8.68 25.59	25.02 -9.74 30.60	25.63 -9.82 30.88	25.65 -8.12 21.82	23.81 -6.78 16.83	24.67 -7.33 17.84	23.73 -6.74 17.01	24.67 -7.09 16.49	27.09 -8.10 17.72	35.94 -8.71 13.06	35.96 -8.42 12.50	33.71 -8.42 14.39	32.88 -8.11 15.33	25.93 -8.53 21.64	30.50 -6.41 9.89	25.43 -6.20 11.42
ARTHUR_KILL_GT_1 23520	58.34 3.18 -12.24	46.97 3.04 -1.05	44.71 3.01 0.17	42.52 2.16 -11.16	42.61 2.05 -12.51	47.29 2.70 -10.45	54.57 3.16 -11.42	54.08 4.04 -0.14	64.77 4.96 -0.77	74.94 5.88 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.10 4.55 -22.13	68.52 5.08 -13.60	66.14 4.56 -14.11	63.57 4.97 -10.34	81.72 5.34 -23.46	99.58 6.46 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.90	87.42 6.20 -24.90	76.07 5.44 -14.53	64.63 4.68 -13.15	55.75 3.87 -8.82
ARTHUR_KILL_2 23512	58.34 3.18 -12.24	46.97 3.04 -1.05	44.71 3.01 0.17	42.52 2.16 -11.16	42.61 2.05 -12.51	47.29 2.70 -10.45	54.57 3.16 -11.42	54.08 4.04 -0.14	64.77 4.96 -0.77	74.94 5.88 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.10 4.55 -22.13	68.52 5.08 -13.60	66.14 4.56 -14.11	63.57 4.97 -10.34	81.72 5.34 -23.46	99.58 6.46 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.90	87.42 6.20 -24.90	76.07 5.44 -14.53	64.63 4.68 -13.15	55.75 3.87 -8.82
ARTHUR_KILL_3 23513	58.37 3.22 -12.23	46.96 3.04 -1.04	44.58 2.89 0.17	42.43 2.07 -11.16	42.52 1.96 -12.50	47.09 2.49 -10.44	54.41 3.00 -11.42	54.08 4.04 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.03 5.00 -16.45	73.91 4.36 -22.12	68.32 4.88 -13.59	66.00 4.42 -14.11	63.42 4.83 -10.34	81.45 5.08 -23.46	99.17 6.06 -35.40	96.50 6.26 -33.37	88.69 6.27 -25.89	87.13 5.91 -24.89	76.79 6.17 -14.52	64.62 4.68 -13.14	55.70 3.83 -8.81
ASHOKAN____ 23654	59.26 3.09 -13.25	47.16 3.13 -1.15	44.76 3.06 0.16	43.41 2.16 -12.06	43.64 2.08 -13.51	48.28 2.83 -11.30	55.80 3.44 -12.38	54.67 4.59 -0.19	65.06 5.14 -0.88	75.17 5.75 -4.05	76.94 5.57 -5.04	77.91 4.50 -17.82	75.26 3.89 -23.95	69.30 4.73 -14.73	66.75 3.99 -15.28	64.20 4.73 -11.21	83.43 5.13 -25.39	102.05 6.06 -38.28	99.16 6.20 -36.08	90.70 6.16 -28.01	89.06 5.80 -26.93	77.50 5.67 -15.74	65.10 4.07 -14.23	56.35 3.75 -9.55
ASTORIA_EAST_ENERGY_CC1 323581	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_EAST_ENERGY_CC2 323582	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.42 6.20 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT2_1 24094	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT2_2 24095	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT2_3 24096	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT2_4 24097	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT3_1 24098	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT3_2 24099	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT3_3 24100	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82

ASTORIA_GT3_4 24101	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT4_1 24102	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT4_2 24103	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT4_3 24104	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT4_4 24105	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT_1 23523	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT_10 24110	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.22 4.19 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	77.37 6.43 -4.60	77.26 5.22 -16.45	74.15 4.60 -22.13	68.57 5.13 -13.60	66.23 4.65 -14.11	63.62 5.02 -10.34	81.76 5.40 -23.46	99.45 6.35 -35.39	96.84 6.60 -33.36	89.08 6.67 -25.89	87.35 6.14 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
ASTORIA_GT_11 24225	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.22 4.19 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	77.37 6.43 -4.60	77.26 5.22 -16.45	74.15 4.60 -22.13	68.57 5.13 -13.60	66.23 4.65 -14.11	63.62 5.02 -10.34	81.76 5.40 -23.46	99.45 6.35 -35.39	96.84 6.60 -33.36	89.08 6.67 -25.89	87.35 6.14 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
ASTORIA_GT_12 24226	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.22 4.19 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	77.37 6.43 -4.60	77.26 5.22 -16.45	74.15 4.60 -22.13	68.57 5.13 -13.60	66.23 4.65 -14.11	63.62 5.02 -10.34	81.76 5.40 -23.46	99.45 6.35 -35.39	96.84 6.60 -33.36	89.08 6.67 -25.89	87.35 6.14 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
ASTORIA_GT_13 24227	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.22 4.19 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	77.37 6.43 -4.60	77.26 5.22 -16.45	74.15 4.60 -22.13	68.57 5.13 -13.60	66.23 4.65 -14.11	63.62 5.02 -10.34	81.76 5.40 -23.46	99.45 6.35 -35.39	96.84 6.60 -33.36	89.08 6.67 -25.89	87.35 6.14 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
ASTORIA_GT_5 24106	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT_7 24107	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA_GT_8 24108	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA___2 24149	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82
ASTORIA___3 23516	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.22 4.19 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	77.37 6.43 -4.60	77.26 5.22 -16.45	74.15 4.60 -22.13	68.57 5.13 -13.60	66.23 4.65 -14.11	63.62 5.02 -10.34	81.76 5.40 -23.46	99.45 6.35 -35.39	96.84 6.60 -33.36	89.08 6.67 -25.89	87.35 6.14 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
ASTORIA___4 23517	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.83 5.45 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	56.05 4.18 -8.82

ASTORIA___5 23518	58.77	47.31	44.96	42.67	42.78	47.37	54.70	54.28	65.05	75.21	77.44	77.32	74.21	68.62	66.29	63.66	81.83	99.52	96.90	89.15	87.47	76.85	64.91	56.05
	3.61	3.39	3.27	2.31	2.22	2.77	3.28	4.24	5.25	6.14	6.50	5.28	4.65	5.18	4.70	5.07	5.45	6.41	6.65	6.73	6.25	6.23	4.96	4.18
	-12.24	-1.05	0.17	-11.16	-12.51	-10.45	-11.43	-0.15	-0.76	-3.70	-4.61	-16.46	-22.13	-13.60	-14.12	-10.33	-23.46	-35.40	-33.37	-25.89	-24.90	-14.53	-13.15	-8.82
ATHENS_STG_1 23668	58.57	46.11	43.75	42.98	43.27	47.51	54.72	52.78	63.08	72.98	75.07	76.64	74.37	67.74	65.62	62.47	81.78	100.25	97.29	88.66	87.18	75.55	63.96	55.10
	2.10	2.06	2.05	1.46	1.40	1.81	2.08	2.69	3.13	3.46	3.58	2.83	2.47	2.84	2.52	2.75	2.91	3.41	3.53	3.50	3.32	3.37	2.62	2.28
	-13.54	-1.18	0.17	-12.32	-13.81	-11.55	-12.65	-0.20	-0.91	-4.15	-5.16	-18.22	-24.48	-15.06	-15.62	-11.46	-25.95	-39.13	-36.88	-28.63	-27.53	-16.09	-14.54	-9.76
ATHENS_STG_2 23670	58.57	46.11	43.75	42.98	43.27	47.51	54.72	52.78	63.08	72.98	75.07	76.64	74.37	67.74	65.62	62.47	81.78	100.25	97.29	88.66	87.18	75.55	63.96	55.10
	2.10	2.06	2.05	1.46	1.40	1.81	2.08	2.69	3.13	3.46	3.58	2.83	2.47	2.84	2.52	2.75	2.91	3.41	3.53	3.50	3.32	3.37	2.62	2.28
	-13.54	-1.18	0.17	-12.32	-13.81	-11.55	-12.65	-0.20	-0.91	-4.15	-5.16	-18.22	-24.48	-15.06	-15.62	-11.46	-25.95	-39.13	-36.88	-28.63	-27.53	-16.09	-14.54	-9.76
ATHENS_STG_3 23677	58.57	46.11	43.75	42.98	43.27	47.51	54.72	52.78	63.08	72.98	75.07	76.64	74.37	67.74	65.62	62.47	81.78	100.25	97.29	88.66	87.18	75.55	63.96	55.10
	2.10	2.06	2.05	1.46	1.40	1.81	2.08	2.69	3.13	3.46	3.58	2.83	2.47	2.84	2.52	2.75	2.91	3.41	3.53	3.50	3.32	3.37	2.62	2.28
	-13.54	-1.18	0.17	-12.32	-13.81	-11.55	-12.65	-0.20	-0.91	-4.15	-5.16	-18.22	-24.48	-15.06	-15.62	-11.46	-25.95	-39.13	-36.88	-28.63	-27.53	-16.09	-14.54	-9.76
BARRETT_IC_1 23704	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_10 23701	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_11 23702	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_12 23703	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_2 23705	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_3 23706	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_4 23707	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_5 23708	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_6 23709	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_7 23710	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_8 23711	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82
BARRETT_IC_9 23700	58.72	47.05	45.00	42.63	42.77	47.40	55.01	55.22	66.01	76.37	80.33	88.32	85.84	83.01	79.45	90.19	97.97	123.80	125.59	120.82	110.85	100.70	90.18	56.77
	3.56	3.13	3.31	2.28	2.22	2.80	3.60	5.19	6.20	7.32	7.83	6.39	5.50	6.13	5.55	5.98	6.30	7.39	7.56	7.57	7.10	7.18	5.71	4.91
	-12.23	-1.04	0.17	-11.16	-12.50	-10.45	-11.43	-0.14	-0.77	-3.69	-6.18	-26.34	-32.91	-27.04	-26.42	-35.95	-38.77	-58.70	-61.15	-56.71	-47.42	-37.43	-37.68	-8.82

BARRETT___1 23545	58.72 3.56 -12.23	47.05 3.13 -1.04	45.00 3.31 0.17	42.63 2.28 -11.16	42.77 2.22 -12.50	47.40 2.80 -10.45	55.01 3.60 -11.43	55.22 5.19 -0.14	66.01 6.20 -0.77	76.37 7.32 -3.69	80.33 7.83 -6.18	88.32 6.39 -26.34	85.84 5.50 -32.91	83.01 6.13 -27.04	79.45 5.55 -26.42	90.19 5.98 -35.95	97.97 6.30 -38.77	123.80 7.39 -58.70	125.59 7.56 -61.15	120.82 7.57 -56.71	110.85 7.10 -47.42	100.70 7.18 -37.43	90.18 5.71 -37.68	56.77 4.91 -8.82
BARRETT___2 23546	58.72 3.56 -12.23	47.05 3.13 -1.04	45.00 3.31 0.17	42.63 2.28 -11.16	42.77 2.22 -12.50	47.40 2.80 -10.45	55.01 3.60 -11.43	55.22 5.19 -0.14	66.01 6.20 -0.77	76.37 7.32 -3.69	80.33 7.83 -6.18	88.32 6.39 -26.34	85.84 5.50 -32.91	83.01 6.13 -27.04	79.45 5.55 -26.42	90.19 5.98 -35.95	97.97 6.30 -38.77	123.80 7.39 -58.70	125.59 7.56 -61.15	120.82 7.57 -56.71	110.85 7.10 -47.42	100.70 7.18 -37.43	90.18 5.71 -37.68	56.77 4.91 -8.82
BEAVER RIVER___HYD 24048	41.12 -1.80 0.00	41.03 -1.84 0.00	39.85 -2.01 0.00	28.53 -0.67 0.00	27.35 -0.70 0.00	32.99 -1.16 0.00	39.15 -0.84 0.00	48.40 -1.50 0.00	57.15 -1.89 0.00	63.21 -2.16 0.00	63.81 -2.52 0.00	54.25 -1.33 0.00	47.14 -0.28 0.00	48.89 -0.95 0.00	47.19 -0.28 0.00	47.92 -0.34 0.00	52.28 -0.63 0.00	57.14 -0.58 0.00	56.37 -0.51 0.00	55.79 -0.73 0.00	55.54 -0.79 0.00	54.97 -1.12 0.00	45.58 -1.22 0.00	41.76 -1.29 0.00
BEEBEE_GT_13 23619	23.51 -4.72 14.69	23.67 -4.93 14.28	23.80 -4.98 13.08	25.38 -3.18 0.63	24.32 -3.03 0.70	25.43 -3.45 5.27	20.09 -3.84 16.06	25.80 -4.64 19.46	24.38 -5.73 28.93	24.73 -5.88 34.75	25.31 -5.90 35.11	25.23 -4.84 25.52	23.20 -4.03 20.20	24.93 -4.04 20.87	23.53 -3.99 19.96	25.27 -3.81 19.18	28.99 -2.65 21.28	38.29 -2.77 16.66	37.77 -3.19 15.92	36.11 -2.77 17.65	35.25 -2.42 18.66	27.97 -2.92 25.21	30.43 -4.49 11.88	25.72 -3.96 13.37
BETHLEHEM___GRP 23843	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
BETHLEHEM___GS1 323560	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
BETHLEHEM___GS2 323561	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
BETHLEHEM___GS3 323562	61.24 2.53 -15.79	47.01 2.57 -1.56	44.37 2.51 0.00	45.16 1.78 -14.18	45.66 1.71 -15.89	49.69 2.19 -13.36	57.33 2.56 -14.79	53.59 3.19 -0.51	63.75 3.25 -1.46	74.10 3.46 -5.28	76.16 3.38 -6.44	79.64 2.72 -21.33	78.15 2.28 -28.45	69.86 2.39 -17.63	67.73 1.99 -18.26	63.89 2.17 -13.46	85.35 2.28 -30.16	105.50 2.54 -45.24	102.09 2.56 -42.65	92.26 2.54 -33.19	90.68 2.42 -31.93	77.44 2.47 -18.87	65.80 2.11 -16.90	56.84 2.37 -11.42
BETHLEHEM___STEEL 23779	25.53 -5.84 11.55	25.24 -5.70 11.94	25.12 -5.74 11.01	25.52 -3.88 -0.20	24.49 -3.79 -0.23	25.86 -4.54 3.74	21.79 -5.44 12.76	26.76 -6.79 16.35	26.50 -8.27 24.27	27.11 -9.28 28.97	27.69 -9.42 29.22	27.43 -7.78 20.38	25.35 -6.54 15.53	26.20 -6.98 16.66	25.11 -6.50 15.86	26.06 -6.76 15.45	28.89 -7.67 16.35	37.95 -8.08 11.68	37.89 -7.79 11.20	35.58 -7.80 13.14	34.66 -7.60 14.06	27.77 -8.08 20.24	31.50 -6.18 9.12	26.41 -5.98 10.66
BETHPAGE_CC_5 323564	58.33 3.18 -12.23	46.62 2.70 -1.04	44.62 2.93 0.17	42.37 2.01 -11.16	42.49 1.94 -12.50	47.09 2.49 -10.45	54.65 3.24 -11.43	54.77 4.74 -0.14	65.47 5.67 -0.77	75.79 6.73 -3.69	79.60 7.10 -6.18	87.60 5.67 -26.34	85.27 4.93 -32.91	82.41 5.53 -27.04	78.88 4.98 -26.42	89.61 5.41 -35.95	97.55 5.87 -38.77	123.16 6.75 -58.70	124.96 6.94 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.25 6.73 -37.43	89.67 5.19 -37.68	56.43 4.56 -8.82
BINGHAMTON___COGEN 23790	44.28 -1.59 -2.95	40.61 -1.54 0.72	39.28 -1.55 1.03	31.93 -0.91 -3.64	31.24 -0.90 -4.08	36.22 -0.99 -3.06	41.37 -1.20 -2.58	47.09 -1.40 1.41	55.48 -1.65 1.90	62.10 -1.90 1.37	63.31 -1.92 1.10	57.51 -1.61 -3.53	51.81 -1.42 -5.81	51.43 -1.35 -2.94	49.27 -1.38 -3.17	48.94 -1.30 -1.99	57.76 -1.32 -6.17	67.19 -0.98 -10.46	65.86 -0.85 -9.84	62.98 -0.79 -7.24	62.09 -1.07 -6.84	57.72 -1.29 -2.92	48.99 -1.26 -3.46	43.59 -1.38 -1.92
BLACK RIVER___HYD 24047	40.88 -2.49 -0.44	40.44 -2.49 -0.04	39.06 -2.80 0.00	28.51 -1.08 -0.40	27.35 -1.15 -0.45	32.89 -1.64 -0.38	39.09 -1.32 -0.42	47.86 -2.05 -0.01	56.54 -2.54 -0.04	62.64 -2.88 -0.15	63.26 -3.25 -0.18	54.35 -1.83 -0.60	47.61 -0.62 -0.80	48.94 -1.40 -0.49	47.37 -0.62 -0.51	47.87 -0.77 -0.38	52.70 -1.06 -0.85	58.23 -0.75 -1.27	57.22 -0.85 -1.20	56.50 -0.96 -0.93	56.10 -1.13 -0.90	55.11 -1.51 -0.53	45.54 -1.73 -0.47	41.52 -1.85 -0.32
BLISS_WT_PWR 323608	27.08 -5.15 10.69	26.69 -4.93 11.26	26.48 -4.98 10.40	26.32 -3.27 -0.39	25.29 -3.20 -0.44	27.08 -3.72 3.35	23.79 -4.36 11.84	29.12 -5.34 15.44	29.52 -6.61 22.91	30.55 -7.52 27.29	31.19 -7.63 27.51	30.35 -6.28 18.95	27.75 -5.41 14.27	28.82 -5.53 15.49	27.43 -5.32 14.72	28.50 -5.36 14.40	31.91 -5.98 15.02	41.54 -5.77 10.40	41.38 -5.52 9.98	39.04 -5.54 11.95	37.92 -5.58 12.83	31.07 -6.17 18.86	33.41 -5.01 8.38	28.32 -4.82 9.91
BLUE_CIRC_CHEM_DRP 24182	60.42 1.89 -15.61	46.35 1.93 -1.54	43.79 1.93 0.00	44.59 1.37 -14.02	45.09 1.32 -15.72	49.10 1.74 -13.21	56.65 2.04 -14.62	52.89 2.49 -0.50	63.20 2.72 -1.45	73.26 2.68 -5.22	75.35 2.65 -6.37	78.73 2.06 -21.09	77.31 1.75 -28.13	69.31 2.04 -17.43	67.24 1.71 -18.06	63.55 1.98 -13.31	84.80 2.06 -29.82	104.82 2.37 -44.74	101.44 2.39 -42.18	91.77 2.43 -32.81	90.15 2.25 -31.58	77.28 2.52 -18.66	65.80 2.29 -16.71	56.59 2.24 -11.30
BOC_GAS_DRP 24189	60.54 1.85 -15.77	46.37 1.93 -1.56	43.79 1.93 0.00	44.74 1.37 -14.17	45.22 1.29 -15.88	49.17 1.67 -13.34	56.68 1.92 -14.77	52.80 2.39 -0.51	63.16 2.66 -1.46	73.44 2.81 -5.27	75.49 2.72 -6.44	79.00 2.11 -21.31	77.65 1.80 -28.42	69.49 2.04 -17.61	67.47 1.76 -18.24	63.63 1.93 -13.44	85.05 2.01 -30.13	105.21 2.31 -45.19	101.81 2.33 -42.60	92.05 2.37 -33.15	90.48 2.25 -31.90	77.30 2.36 -18.85	65.60 1.92 -16.88	56.36 1.89 -11.41
BORALEX_4TH_BRANCH 23824	61.78 3.09 -15.77	47.44 3.00 -1.56	44.75 2.89 0.00	45.41 2.04 -14.16	45.89 1.96 -15.87	50.05 2.56 -13.34	57.79 3.04 -14.77	54.14 3.74 -0.51	64.93 4.43 -1.46	75.53 4.90 -5.27	77.67 4.91 -6.44	80.89 4.00 -21.30	79.16 3.32 -28.41	71.28 3.84 -17.60	69.18 3.47 -18.24	65.46 3.76 -13.44	86.89 3.86 -30.12	107.34 4.44 -45.18	103.85 4.38 -42.60	93.80 4.13 -33.14	92.22 4.00 -31.89	78.98 4.04 -18.85	67.09 3.42 -16.88	57.82 3.36 -11.41

BOWLINE___1 23526	57.47 2.62 -11.93	46.37 2.49 -1.01	44.07 2.39 0.18	41.80 1.72 -10.88	41.91 1.66 -12.20	46.46 2.12 -10.19	53.69 2.56 -11.14	53.56 3.54 -0.13	64.20 4.43 -0.73	74.04 5.10 -3.58	76.04 5.24 -4.47	75.85 4.22 -16.04	72.61 3.60 -21.58	67.18 4.09 -13.25	64.88 3.66 -13.75	62.34 4.01 -10.08	80.13 4.34 -22.88	97.55 5.31 -34.52	94.99 5.57 -32.54	87.32 5.54 -25.25	85.67 5.07 -24.27	75.35 5.10 -14.15	63.50 3.88 -12.82	54.79 3.14 -8.59
BOWLINE___2 23595	57.47 2.62 -11.93	46.37 2.49 -1.01	44.07 2.39 0.18	41.81 1.72 -10.89	41.91 1.66 -12.20	46.46 2.12 -10.19	53.69 2.56 -11.14	53.56 3.54 -0.13	64.20 4.43 -0.73	74.04 5.10 -3.58	76.04 5.24 -4.47	75.85 4.22 -16.04	72.61 3.60 -21.58	67.18 4.09 -13.26	64.89 3.66 -13.76	62.34 4.01 -10.08	80.13 4.34 -22.88	97.55 5.31 -34.53	95.00 5.57 -32.55	87.32 5.54 -25.25	85.67 5.07 -24.28	75.36 5.10 -14.16	63.50 3.88 -12.82	54.79 3.14 -8.59
BROOKHAVEN___DRP 24191	57.99 2.83 -12.23	46.19 2.27 -1.04	44.49 2.80 0.17	42.28 1.93 -11.16	42.44 1.88 -12.50	46.99 2.39 -10.45	54.61 3.20 -11.43	54.82 4.79 -0.14	65.24 5.43 -0.77	75.66 6.60 -3.69	79.67 7.16 -6.18	87.76 5.84 -26.34	85.36 5.03 -32.91	82.46 5.58 -27.04	78.97 5.08 -26.42	89.66 5.45 -35.95	97.66 5.98 -38.77	123.57 7.16 -58.70	125.36 7.34 -61.15	120.48 7.24 -56.71	110.45 6.70 -47.42	100.25 6.73 -37.43	89.72 5.24 -37.68	56.34 4.48 -8.82
BROOKLYN_NAVY_YARD 23515	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.43 2.07 -11.16	42.52 1.96 -12.50	47.09 2.49 -10.44	54.41 3.00 -11.42	54.08 4.04 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.03 5.00 -16.45	73.96 4.41 -22.12	68.37 4.93 -13.59	66.04 4.46 -14.11	63.47 4.87 -10.34	81.55 5.19 -23.46	99.34 6.23 -35.39	96.66 6.43 -33.36	88.86 6.44 -25.88	87.18 5.97 -24.89	76.73 6.11 -14.52	64.62 4.68 -13.14	55.74 3.87 -8.81
BROOKLYN___ARMY_DRP 323595	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
BROOME___LFGE 323600	44.28 -1.59 -2.95	40.61 -1.54 0.72	39.28 -1.55 1.03	31.93 -0.91 -3.64	31.24 -0.90 -4.08	36.22 -0.99 -3.06	41.37 -1.20 -2.58	47.09 -1.40 1.41	55.48 -1.65 1.90	62.10 -1.90 1.37	63.31 -1.92 1.10	57.51 -1.61 -3.53	51.81 -1.42 -5.81	51.43 -1.35 -2.94	49.27 -1.38 -3.17	48.94 -1.30 -1.99	57.76 -1.32 -6.17	67.19 -0.98 -10.46	65.86 -0.85 -9.84	62.98 -0.79 -7.24	62.09 -1.07 -6.84	57.72 -1.29 -2.92	48.99 -1.26 -3.46	43.59 -1.38 -1.92
BURROWS___LYONSDAL 23803	41.93 -0.99 0.00	41.85 -1.03 0.00	40.73 -1.13 0.00	28.82 -0.38 0.00	27.63 -0.42 0.00	33.53 -0.61 0.00	39.55 -0.44 0.00	49.20 -0.70 0.00	58.09 -0.94 0.00	64.38 -0.98 0.00	65.20 -1.13 0.00	55.03 -0.56 0.00	47.33 -0.09 0.00	49.54 -0.30 0.00	47.38 -0.09 0.00	48.21 -0.05 0.00	52.81 -0.11 0.00	57.83 0.12 0.00	56.93 0.06 0.00	56.53 0.00 0.00	56.27 -0.06 0.00	55.76 -0.34 0.00	46.28 -0.51 0.00	42.41 -0.65 0.00
CALPINE_BETH_PAGE_GT4 24209	58.38 3.22 -12.23	46.70 2.79 -1.04	44.66 2.97 0.17	42.40 2.04 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.69 3.28 -11.43	54.82 4.79 -0.14	65.59 5.79 -0.77	75.92 6.86 -3.69	79.73 7.23 -6.18	87.76 5.84 -26.34	85.41 5.07 -32.91	82.56 5.68 -27.04	79.02 5.13 -26.42	89.76 5.55 -35.95	97.71 6.03 -38.77	123.45 7.04 -58.70	125.25 7.22 -61.15	120.48 7.24 -56.71	110.51 6.76 -47.42	100.42 6.90 -37.43	89.81 5.33 -37.68	56.47 4.61 -8.82
CALPINE_BETH_PAGE_GT_4 323586	58.38 3.22 -12.23	46.70 2.79 -1.04	44.66 2.97 0.17	42.40 2.04 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.69 3.28 -11.43	54.82 4.79 -0.14	65.59 5.79 -0.77	75.92 6.86 -3.69	79.73 7.23 -6.18	87.76 5.84 -26.34	85.41 5.07 -32.91	82.56 5.68 -27.04	79.02 5.13 -26.42	89.76 5.55 -35.95	97.71 6.03 -38.77	123.45 7.04 -58.70	125.25 7.22 -61.15	120.48 7.24 -56.71	110.51 6.76 -47.42	100.42 6.90 -37.43	89.81 5.33 -37.68	56.47 4.61 -8.82
CALPINE_BP_GT1 23823	58.38 3.22 -12.23	46.70 2.79 -1.04	44.66 2.97 0.17	42.40 2.04 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.69 3.28 -11.43	54.82 4.79 -0.14	65.59 5.79 -0.77	75.92 6.86 -3.69	79.73 7.23 -6.18	87.76 5.84 -26.34	85.41 5.07 -32.91	82.56 5.68 -27.04	79.02 5.13 -26.42	89.76 5.55 -35.95	97.71 6.03 -38.77	123.45 7.04 -58.70	125.25 7.22 -61.15	120.48 7.24 -56.71	110.51 6.76 -47.42	100.42 6.90 -37.43	89.81 5.33 -37.68	56.47 4.61 -8.82
CALSPAN___DRP 24200	25.53 -5.84 11.55	25.24 -5.70 11.94	25.12 -5.74 11.01	25.52 -3.88 -0.20	24.49 -3.79 -0.23	25.86 -4.54 3.74	21.79 -5.44 12.76	26.76 -6.79 16.35	26.50 -8.27 24.27	27.11 -9.28 28.97	27.69 -9.42 29.22	27.43 -7.78 20.38	25.35 -6.54 15.53	26.20 -6.98 16.66	25.11 -6.50 15.86	26.06 -6.76 15.45	28.89 -7.67 16.35	37.95 -8.08 11.68	37.89 -7.79 11.20	35.58 -7.80 13.14	34.66 -7.60 14.06	27.77 -8.08 20.24	31.50 -6.18 9.12	26.41 -5.98 10.66
CARR_STREET_E_SYR 24060	42.66 -1.72 -1.46	41.45 -1.72 -0.28	40.29 -1.72 -0.14	29.29 -1.08 -1.17	28.30 -1.07 -1.31	34.11 -1.20 -1.15	39.98 -1.40 -1.39	48.50 -1.65 -0.25	57.23 -2.24 -0.44	63.82 -2.35 -0.81	64.85 -2.39 -0.91	55.72 -1.89 -2.03	48.42 -1.57 -2.56	49.92 -1.59 -1.67	47.63 -1.57 -1.72	48.08 -1.50 -1.31	54.14 -1.48 -2.71	60.28 -1.33 -3.90	59.24 -1.31 -3.68	58.14 -1.30 -2.92	57.80 -1.35 -2.83	56.41 -1.51 -1.82	46.82 -1.50 -1.52	42.67 -1.46 -1.08
CARTHAGE___PAPER 23857	41.11 -2.19 -0.38	40.69 -2.23 -0.04	39.39 -2.47 0.00	28.63 -0.91 -0.34	27.48 -0.95 -0.38	33.04 -1.43 -0.32	39.27 -1.08 -0.36	48.11 -1.80 -0.01	56.83 -2.24 -0.04	62.94 -2.55 -0.13	63.57 -2.92 -0.16	54.49 -1.61 -0.51	47.69 -0.43 -0.69	49.07 -1.20 -0.43	47.44 -0.47 -0.44	48.01 -0.58 -0.32	52.79 -0.85 -0.73	58.17 -0.63 -1.09	57.22 -0.68 -1.03	56.48 -0.85 -0.80	56.14 -0.96 -0.77	55.20 -1.35 -0.46	45.71 -1.50 -0.41	41.73 -1.59 -0.28
CE_DUNWOOD___DRP 24194	58.09 2.96 -12.21	46.70 2.79 -1.04	44.37 2.68 0.17	42.26 1.93 -11.14	42.36 1.82 -12.48	46.93 2.36 -10.43	54.23 2.84 -11.40	53.82 3.79 -0.14	64.53 4.72 -0.76	74.54 5.49 -3.68	76.56 5.64 -4.59	76.62 4.61 -16.42	73.50 3.98 -22.09	67.89 4.49 -13.57	65.59 4.04 -14.08	62.97 4.39 -10.32	81.04 4.71 -23.42	98.76 5.71 -35.33	96.10 5.92 -33.30	88.25 5.88 -25.84	86.63 5.46 -24.84	76.09 5.50 -14.49	64.13 4.21 -13.12	55.34 3.49 -8.80
CE_MILLWOOD___DRP 24193	57.93 2.83 -12.17	46.57 2.66 -1.03	44.28 2.60 0.17	42.14 1.84 -11.10	42.26 1.77 -12.44	46.80 2.25 -10.40	54.08 2.72 -11.37	53.72 3.69 -0.14	64.40 5.41 -0.76	74.33 5.29 -3.67	76.35 5.44 -4.58	76.40 4.45 -16.37	73.24 3.79 -22.02	67.70 4.34 -13.53	65.36 3.85 -14.04	62.79 4.25 -10.29	80.81 4.55 -23.34	98.42 5.48 -35.22	95.77 5.69 -33.20	88.00 5.71 -25.76	86.39 5.29 -24.77	75.87 5.33 -14.45	63.95 4.07 -13.08	55.18 3.36 -8.77
CE_NYC2_DRP 24202	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.33 2.73 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.15 4.60 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.76 5.40 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.08 6.67 -25.89	87.41 6.20 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81

CE_NYC_DRP 24195	58.46 3.30 -12.23	47.05 3.13 -1.04	44.66 2.97 0.17	42.48 2.13 -11.15	42.57 2.02 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.12	68.42 4.98 -13.59	66.09 4.51 -14.11	63.47 4.87 -10.34	81.60 5.24 -23.46	99.34 6.23 -35.39	96.72 6.48 -33.36	88.91 6.50 -25.88	87.24 6.03 -24.89	76.79 6.17 -14.52	64.67 4.73 -13.14	55.74 3.87 -8.81
CHAFFEE___LFG 323603	26.25 -5.54 11.14	25.91 -5.36 11.61	25.75 -5.40 10.71	25.87 -3.62 -0.29	24.85 -3.53 -0.33	26.40 -4.20 3.55	22.67 -5.00 12.32	27.80 -6.19 15.91	27.92 -7.50 23.62	28.70 -8.50 28.16	29.31 -8.62 28.40	28.78 -7.11 19.69	26.48 -6.02 14.92	27.42 -6.33 16.09	26.23 -5.93 15.31	27.14 -6.18 14.94	30.27 -6.93 15.71	39.66 -6.98 11.07	39.55 -6.71 10.61	37.18 -6.78 12.57	36.21 -6.65 13.47	29.34 -7.18 19.58	32.42 -5.62 8.77	27.29 -5.47 10.30
CHAT_HIGH_FALL_HYD 323578	42.71 -0.21 0.00	42.71 -0.17 0.00	41.70 -0.17 0.00	29.05 -0.15 0.00	27.97 -0.08 0.00	33.88 -0.27 0.00	39.67 -0.32 0.00	49.15 -0.75 0.00	57.92 -1.12 0.00	64.06 -1.31 0.00	64.87 -1.46 0.00	54.81 -0.78 0.00	46.86 -0.57 0.00	49.34 -0.50 0.00	47.05 -0.43 0.00	47.73 -0.53 0.00	52.44 -0.48 0.00	56.96 -0.75 0.00	56.02 -0.85 0.00	55.45 -1.07 0.00	55.48 -0.84 0.00	55.09 -1.01 0.00	46.05 -0.75 0.00	42.75 -0.30 0.00
CH_MIDHUDSON___DRP 24192	58.67 2.79 -12.95	46.65 2.66 -1.12	44.29 2.60 0.17	42.83 1.84 -11.80	43.04 1.77 -13.22	47.46 2.25 -11.05	54.81 2.72 -12.10	53.71 3.64 -0.17	64.38 4.49 -0.85	74.48 5.16 -3.95	76.48 5.24 -4.92	77.29 4.28 -17.43	74.55 3.70 -23.42	68.43 4.19 -14.40	66.17 3.75 -14.94	63.32 4.10 -10.96	82.13 4.39 -24.83	100.47 5.31 -37.44	97.63 5.46 -35.30	89.41 5.48 -27.39	87.74 5.07 -26.34	76.59 5.10 -15.39	64.64 3.93 -13.92	55.66 3.27 -9.34
CH_MISC_IPPS 23765	57.68 2.27 -12.48	46.05 2.10 -1.07	43.74 2.05 0.17	42.03 1.46 -11.38	42.21 1.40 -12.75	46.65 1.84 -10.66	53.89 2.24 -11.66	53.19 3.14 -0.15	63.67 3.84 -0.80	73.65 4.51 -3.78	75.62 4.58 -4.71	76.04 3.67 -16.79	73.18 3.18 -22.57	67.40 3.69 -13.88	65.15 3.28 -14.40	62.48 3.67 -10.55	80.81 3.97 -23.93	98.66 4.85 -36.10	95.97 5.06 -34.03	87.97 5.03 -26.41	86.33 4.62 -25.39	75.57 4.66 -14.82	63.62 3.42 -13.41	54.89 2.84 -9.00
CH_RES_BVR_FALLS 23983	42.22 -0.09 0.62	42.73 -0.09 0.06	41.78 -0.08 0.00	28.58 -0.06 0.56	27.37 -0.06 0.62	33.49 -0.14 0.53	39.25 -0.16 0.58	49.57 -0.30 0.02	58.57 -0.41 0.06	64.70 -0.46 0.21	65.55 -0.53 0.25	54.41 -0.33 0.84	46.07 -0.24 1.12	48.99 -0.15 0.69	46.61 -0.14 0.72	47.54 -0.19 0.53	51.51 -0.21 1.19	55.65 -0.29 1.78	54.92 -0.28 1.68	54.88 -0.34 1.30	54.79 -0.28 1.26	55.07 -0.28 0.74	45.90 -0.23 0.66	42.47 -0.13 0.45
CH_RES_NIAGARA 23895	24.54 -5.79 12.59	24.45 -5.70 12.73	24.34 -5.82 11.70	25.16 -3.97 0.06	24.11 -3.87 0.07	25.23 -4.68 4.24	20.46 -5.68 13.85	25.41 -7.08 17.40	24.52 -8.68 25.84	24.71 -9.74 30.91	25.31 -9.82 31.20	25.44 -8.06 22.08	23.57 -6.78 17.07	24.50 -7.28 18.06	23.56 -6.69 17.22	24.52 -7.05 16.69	26.84 -8.10 17.98	35.63 -8.77 13.31	35.66 -8.47 12.74	33.37 -8.54 14.62	32.59 -8.17 15.57	25.62 -8.58 21.90	30.40 -6.36 10.03	25.34 -6.16 11.56
CH_RES_SYRACUSE 23985	43.21 -1.42 -1.70	41.84 -1.41 -0.38	40.65 -1.42 -0.21	29.67 -0.85 -1.32	28.67 -0.87 -1.48	34.48 -0.99 -1.32	40.50 -1.12 -1.63	48.91 -1.35 -0.37	57.82 -1.83 -0.61	64.53 -1.90 -1.06	65.65 -1.86 -1.17	56.53 -1.45 -2.40	49.26 -1.14 -2.97	50.62 -1.20 -1.98	48.40 -1.09 -2.02	48.71 -1.11 -1.56	54.94 -1.11 -3.14	61.31 -0.87 -4.46	60.24 -0.85 -4.21	59.04 -0.85 -3.36	58.63 -0.96 -3.26	57.14 -1.12 -2.16	47.43 -1.12 -1.76	43.17 -1.16 -1.28
CLITON_WT_PWR 323605	42.71 -0.21 0.00	42.66 -0.21 0.00	41.65 -0.21 0.00	29.05 -0.15 0.00	27.97 -0.08 0.00	33.84 -0.31 0.00	39.63 -0.36 0.00	49.10 -0.80 0.00	57.92 -1.12 0.00	63.99 -1.37 0.00	64.87 -1.46 0.00	54.81 -0.78 0.00	46.86 -0.57 0.00	49.34 -0.50 0.00	47.05 -0.43 0.00	47.68 -0.58 0.00	52.38 -0.53 0.00	56.96 -0.75 0.00	56.02 -0.85 0.00	55.45 -1.07 0.00	55.42 -0.90 0.00	55.09 -1.01 0.00	46.05 -0.75 0.00	42.75 -0.30 0.00
COLONIE_LFG___ 323577	61.72 2.96 -15.84	47.45 3.00 -1.57	44.75 2.89 0.00	45.44 2.01 -14.23	45.93 1.94 -15.94	50.04 2.49 -13.40	57.78 2.96 -14.83	54.00 3.59 -0.51	64.58 4.07 -1.47	75.17 4.51 -5.29	77.30 4.51 -6.46	80.65 3.67 -21.40	79.00 3.04 -28.54	71.06 3.54 -17.68	68.83 3.04 -18.32	65.09 3.33 -13.50	86.66 3.49 -30.25	107.02 3.92 -45.38	103.53 3.87 -42.78	93.60 3.79 -33.29	91.96 3.60 -32.03	78.67 3.65 -18.93	66.79 3.04 -16.95	57.61 3.10 -11.46
CORNELL_____ 23752	41.84 -3.13 -2.05	39.61 -3.13 0.13	38.34 -3.18 0.34	30.08 -1.28 -2.17	28.86 -1.63 -2.43	34.02 -2.05 -1.92	39.49 -2.36 -1.86	46.77 -2.69 0.43	54.84 -3.66 0.53	61.41 -3.86 0.10	62.55 -3.85 -0.07	55.20 -3.00 -2.62	48.73 -2.56 -3.86	49.62 -2.39 -2.17	47.25 -2.52 -2.29	47.52 -2.32 -1.57	54.89 -2.12 -4.10	62.64 -1.62 -6.55	61.39 -1.65 -6.16	59.55 -1.64 -4.66	58.85 -1.92 -4.44	56.05 -2.30 -2.25	46.52 -2.57 -2.30	41.92 -2.54 -1.41
COXSACKIE___GT 23611	59.74 3.09 -13.73	47.25 3.17 -1.20	44.80 3.10 0.16	43.90 2.22 -12.48	44.15 2.10 -13.99	48.65 2.80 -11.70	56.17 3.36 -12.82	54.55 4.44 -0.21	65.06 5.08 -0.94	75.08 5.49 -4.23	76.82 5.24 -5.25	78.28 4.22 -18.47	75.84 3.60 -24.81	69.34 4.24 -15.27	66.97 3.66 -15.84	64.13 4.25 -11.62	83.82 4.60 -26.30	102.72 5.37 -39.64	99.70 5.46 -37.37	91.02 5.48 -29.01	89.35 5.13 -27.90	77.46 5.05 -16.32	65.28 3.74 -14.74	56.48 3.53 -9.90
CRESCENT___HYD 24018	61.72 2.96 -15.84	47.45 3.00 -1.57	44.75 2.89 0.00	45.44 2.01 -14.23	45.93 1.94 -15.94	50.04 2.49 -13.40	57.78 2.96 -14.83	54.00 3.59 -0.51	64.58 4.07 -1.47	75.17 4.51 -5.29	77.30 4.51 -6.46	80.65 3.67 -21.40	79.00 3.04 -28.54	71.06 3.54 -17.68	68.83 3.04 -18.32	65.09 3.33 -13.50	86.66 3.49 -30.25	107.02 3.92 -45.38	103.53 3.87 -42.78	93.60 3.79 -33.29	91.96 3.60 -32.03	78.67 3.65 -18.93	66.79 3.04 -16.95	57.61 3.10 -11.46
CRUCIBLE_METL_DRP 24180	43.21 -1.42 -1.70	41.84 -1.41 -0.38	40.65 -1.42 -0.21	29.67 -0.85 -1.32	28.67 -0.87 -1.48	34.48 -0.99 -1.32	40.50 -1.12 -1.63	48.91 -1.35 -0.37	57.82 -1.83 -0.61	64.53 -1.90 -1.06	65.65 -1.86 -1.17	56.53 -1.45 -2.40	49.26 -1.14 -2.97	50.62 -1.20 -1.98	48.40 -1.09 -2.02	48.71 -1.11 -1.56	54.94 -1.11 -3.14	61.31 -0.87 -4.46	60.24 -0.85 -4.21	59.04 -0.85 -3.36	58.63 -0.96 -3.26	57.14 -1.12 -2.16	47.43 -1.12 -1.76	43.17 -1.16 -1.28
DANSKAMMER___1 23586	57.68 2.27 -12.48	46.05 2.10 -1.07	43.74 2.05 0.17	42.03 1.46 -11.38	42.21 1.40 -12.75	46.65 1.84 -10.66	53.89 2.24 -11.66	53.19 3.14 -0.15	63.67 3.84 -0.80	73.65 4.51 -3.78	75.62 4.58 -4.71	76.04 3.67 -16.79	73.18 3.18 -22.57	67.40 3.69 -13.88	65.15 3.28 -14.40	62.48 3.67 -10.55	80.81 3.97 -23.93	98.66 4.85 -36.10	95.97 5.06 -34.03	87.97 5.03 -26.41	86.33 4.62 -25.39	75.57 4.66 -14.82	63.62 3.42 -13.41	54.89 2.84 -9.00
DANSKAMMER___2 23589	57.68 2.27 -12.48	46.05 2.10 -1.07	43.74 2.05 0.17	42.03 1.46 -11.38	42.21 1.40 -12.75	46.65 1.84 -10.66	53.89 2.24 -11.66	53.19 3.14 -0.15	63.67 3.84 -0.80	73.65 4.51 -3.78	75.62 4.58 -4.71	76.04 3.67 -16.79	73.18 3.18 -22.57	67.40 3.69 -13.88	65.15 3.28 -14.40	62.48 3.67 -10.55	80.81 3.97 -23.93	98.66 4.85 -36.10	95.97 5.06 -34.03	87.97 5.03 -26.41	86.33 4.62 -25.39	75.57 4.66 -14.82	63.62 3.42 -13.41	54.89 2.84 -9.00

DANSKAMMER___3 23590	57.68 2.27 -12.48	46.05 2.10 -1.07	43.74 2.05 0.17	42.03 1.46 -11.38	42.21 1.40 -12.75	46.65 1.84 -10.66	53.89 2.24 -11.66	53.19 3.14 -0.15	63.67 3.84 -0.80	73.65 4.51 -3.78	75.62 4.58 -4.71	76.04 3.67 -16.79	73.18 3.18 -22.57	67.40 3.69 -13.88	65.15 3.28 -14.40	62.48 3.67 -10.55	80.81 3.97 -23.93	98.66 4.85 -36.10	95.97 5.06 -34.03	87.97 5.03 -26.41	86.33 4.62 -25.39	75.57 4.66 -14.82	63.62 3.42 -13.41	54.89 2.84 -9.00
DANSKAMMER___4 23591	57.68 2.27 -12.48	46.05 2.10 -1.07	43.74 2.05 0.17	42.03 1.46 -11.38	42.21 1.40 -12.75	46.65 1.84 -10.66	53.89 2.24 -11.66	53.19 3.14 -0.15	63.67 3.84 -0.80	73.65 4.51 -3.78	75.62 4.58 -4.71	76.04 3.67 -16.79	73.18 3.18 -22.57	67.40 3.69 -13.88	65.15 3.28 -14.40	62.48 3.67 -10.55	80.81 3.97 -23.93	98.66 4.85 -36.10	95.97 5.06 -34.03	87.97 5.03 -26.41	86.33 4.62 -25.39	75.57 4.66 -14.82	63.62 3.42 -13.41	54.89 2.84 -9.00
DANSKAMMER___DIESEL 23592	57.68 2.27 -12.48	46.05 2.10 -1.07	43.74 2.05 0.17	42.03 1.46 -11.38	42.21 1.40 -12.75	46.65 1.84 -10.66	53.89 2.24 -11.66	53.19 3.14 -0.15	63.67 3.84 -0.80	73.65 4.51 -3.78	75.62 4.58 -4.71	76.04 3.67 -16.79	73.18 3.18 -22.57	67.40 3.69 -13.88	65.15 3.28 -14.40	62.48 3.67 -10.55	80.81 3.97 -23.93	98.66 4.85 -36.10	95.97 5.06 -34.03	87.97 5.03 -26.41	86.33 4.62 -25.39	75.57 4.66 -14.82	63.62 3.42 -13.41	54.89 2.84 -9.00
DASHVILLE___HYD 23610	58.36 2.83 -12.61	46.62 2.66 -1.08	44.25 2.55 0.17	42.50 1.81 -11.49	42.67 1.74 -12.87	47.13 2.22 -10.76	54.44 2.68 -11.78	53.79 3.74 -0.16	64.51 4.66 -0.81	74.61 5.43 -3.82	76.60 5.51 -4.77	76.99 4.45 -16.96	74.11 3.89 -22.80	68.19 4.34 -14.02	65.96 3.94 -14.54	63.26 4.34 -10.66	81.79 4.71 -24.17	99.83 5.66 -36.46	97.10 5.86 -34.37	89.08 5.88 -26.67	87.37 5.41 -25.64	76.51 5.44 -14.97	64.51 4.16 -13.54	55.54 3.40 -9.09
DOGLEVILLE___HYD 23807	44.27 1.63 0.28	44.44 1.59 0.03	43.37 1.51 0.00	30.08 1.14 0.25	28.81 1.04 0.28	35.31 1.40 0.24	41.45 1.72 0.26	52.23 2.35 0.01	61.67 2.66 0.03	68.28 3.01 0.09	69.33 3.12 0.12	57.87 2.67 0.38	49.24 2.32 0.51	52.16 2.64 0.31	49.28 2.14 0.33	50.53 2.51 0.24	55.28 2.91 0.54	60.60 3.69 0.81	59.76 3.64 0.76	59.55 3.62 0.59	59.19 3.44 0.57	58.90 3.14 0.34	48.65 2.15 0.30	44.83 1.98 0.20
DUNKIRK___1 23563	25.38 -7.47 10.08	25.33 -6.77 10.77	25.16 -6.74 9.97	25.26 -4.47 -0.53	24.30 -4.35 -0.59	25.79 -5.29 3.07	22.64 -6.16 11.19	26.97 -8.13 14.79	27.47 -9.62 21.94	28.34 -10.92 26.11	28.89 -11.14 26.30	28.31 -9.34 17.93	26.04 -8.02 13.37	26.81 -8.37 14.65	25.96 -7.60 13.92	26.44 -8.16 13.66	29.84 -8.99 14.08	39.05 -9.18 9.48	39.01 -8.76 9.11	36.67 -8.76 11.10	35.42 -8.96 11.95	28.80 -9.42 17.87	31.32 -7.63 7.85	26.62 -7.06 9.38
DUNKIRK___2 23564	25.38 -7.47 10.08	25.33 -6.77 10.77	25.16 -6.74 9.97	25.26 -4.47 -0.53	24.30 -4.35 -0.59	25.79 -5.29 3.07	22.64 -6.16 11.19	26.97 -8.13 14.79	27.47 -9.62 21.94	28.34 -10.92 26.11	28.89 -11.14 26.30	28.31 -9.34 17.93	26.04 -8.02 13.37	26.81 -8.37 14.65	25.96 -7.60 13.92	26.44 -8.16 13.66	29.84 -8.99 14.08	39.05 -9.18 9.48	39.01 -8.76 9.11	36.67 -8.76 11.10	35.42 -8.96 11.95	28.80 -9.42 17.87	31.32 -7.63 7.85	26.62 -7.06 9.38
DUNKIRK___3 23565	26.06 -6.78 10.08	25.67 -6.43 10.78	25.53 -6.36 9.97	25.49 -4.23 -0.53	24.52 -4.12 -0.59	26.10 -4.99 3.07	22.96 -5.84 11.20	27.66 -7.43 14.80	28.23 -8.86 21.95	29.18 -10.07 26.12	29.74 -10.28 26.31	29.08 -8.56 17.94	26.70 -7.35 13.38	27.50 -7.67 14.66	26.39 -7.17 13.92	27.11 -7.48 13.67	30.53 -8.31 14.08	39.80 -8.43 9.48	39.69 -8.08 9.11	37.35 -8.08 11.10	36.20 -8.17 11.96	29.58 -8.64 17.88	31.97 -6.97 7.85	27.04 -6.63 9.38
DUNKIRK___4 23566	26.06 -6.78 10.08	25.67 -6.43 10.78	25.53 -6.36 9.97	25.49 -4.23 -0.53	24.52 -4.12 -0.59	26.10 -4.99 3.07	22.96 -5.84 11.20	27.66 -7.43 14.80	28.23 -8.86 21.95	29.18 -10.07 26.12	29.74 -10.28 26.31	29.08 -8.56 17.94	26.70 -7.35 13.38	27.50 -7.67 14.66	26.39 -7.17 13.92	27.11 -7.48 13.67	30.53 -8.31 14.08	39.80 -8.43 9.48	39.69 -8.08 9.11	37.35 -8.08 11.10	36.20 -8.17 11.96	29.58 -8.64 17.88	31.97 -6.97 7.85	27.04 -6.63 9.38
EAST HAMPTON___GT 23717	59.28 4.12 -12.23	47.39 3.47 -1.04	45.71 4.02 0.17	43.10 2.74 -11.16	43.22 2.67 -12.50	48.01 3.41 -10.45	55.81 4.40 -11.43	56.57 6.54 -0.14	67.36 7.56 -0.77	78.20 9.15 -3.69	82.32 9.82 -6.18	89.93 8.00 -26.34	87.17 6.83 -32.91	84.40 7.53 -27.04	80.82 6.93 -26.42	91.59 7.38 -35.95	100.14 8.47 -38.77	126.68 10.27 -58.70	128.49 10.47 -61.15	123.47 10.23 -56.71	113.21 9.46 -47.42	102.72 9.20 -37.43	91.49 7.02 -37.68	57.89 6.03 -8.82
EAST RIVER___6 23660	58.46 3.30 -12.23	47.05 3.13 -1.04	44.70 3.01 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.44	54.45 3.04 -11.42	54.13 4.09 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.06 4.51 -22.12	68.47 5.03 -13.59	66.09 4.51 -14.11	63.52 4.92 -10.34	81.60 5.24 -23.46	99.39 6.29 -35.39	96.72 6.48 -33.36	88.97 6.56 -25.88	87.29 6.08 -24.89	76.79 6.17 -14.52	64.71 4.77 -13.14	55.74 3.87 -8.81
EAST RIVER___7 23524	58.46 3.30 -12.23	47.05 3.13 -1.04	44.70 3.01 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.44	54.45 3.04 -11.42	54.13 4.09 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.06 4.51 -22.12	68.47 5.03 -13.59	66.09 4.51 -14.11	63.52 4.92 -10.34	81.60 5.24 -23.46	99.39 6.29 -35.39	96.72 6.48 -33.36	88.97 6.56 -25.88	87.29 6.08 -24.89	76.79 6.17 -14.52	64.71 4.77 -13.14	55.74 3.87 -8.81
EAST_HAMPTON___DIESEL 23722	59.28 4.12 -12.23	47.39 3.47 -1.04	45.71 4.02 0.17	43.10 2.74 -11.16	43.22 2.67 -12.50	48.01 3.41 -10.45	55.81 4.40 -11.43	56.57 6.54 -0.14	67.36 7.56 -0.77	78.20 9.15 -3.69	82.32 9.82 -6.18	89.93 8.00 -26.34	87.17 6.83 -32.91	84.40 7.53 -27.04	80.82 6.93 -26.42	91.59 7.38 -35.95	100.14 8.47 -38.77	126.68 10.27 -58.70	128.49 10.47 -61.15	123.47 10.23 -56.71	113.21 9.46 -47.42	102.72 9.20 -37.43	91.49 7.02 -37.68	57.89 6.03 -8.82
EAST_RIVER___1 323558	58.46 3.30 -12.23	47.05 3.13 -1.04	44.66 2.97 0.17	42.48 2.13 -11.15	42.57 2.02 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.12	68.42 4.98 -13.59	66.09 4.51 -14.11	63.47 4.87 -10.34	81.60 5.24 -23.46	99.34 6.23 -35.39	96.72 6.48 -33.36	88.91 6.50 -25.88	87.24 6.03 -24.89	76.79 6.17 -14.52	64.67 4.73 -13.14	55.74 3.87 -8.81
EAST_RIVER___2 323559	58.46 3.30 -12.23	47.05 3.13 -1.04	44.70 3.01 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.44	54.45 3.04 -11.42	54.13 4.09 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.06 4.51 -22.12	68.47 5.03 -13.59	66.09 4.51 -14.11	63.52 4.92 -10.34	81.60 5.24 -23.46	99.39 6.29 -35.39	96.72 6.48 -33.36	88.97 6.56 -25.88	87.29 6.08 -24.89	76.79 6.17 -14.52	64.71 4.77 -13.14	55.74 3.87 -8.81
EAST___DELAWARE_HYD 23607	55.63 2.15 -10.56	45.80 2.06 -0.86	43.68 2.01 0.19	40.32 1.46 -9.66	40.26 1.37 -10.83	45.20 2.01 -9.04	52.28 2.44 -9.85	53.30 3.34 -0.07	63.46 3.84 -0.58	72.84 4.38 -3.10	74.60 4.38 -3.89	73.38 3.61 -14.18	69.67 3.13 -19.11	65.35 3.79 -11.72	62.82 3.18 -12.17	60.93 3.76 -8.90	77.36 4.18 -20.26	93.41 5.08 -30.62	90.97 5.23 -28.86	84.11 5.20 -22.38	82.68 4.84 -21.51	73.32 4.71 -12.51	61.43 3.28 -11.36	53.54 2.88 -7.60

ELEC_TRO_TEK 24086	58.07 2.92 -12.23	46.45 2.53 -1.04	44.33 2.64 0.17	42.19 1.84 -11.16	42.33 1.77 -12.50	46.88 2.29 -10.45	54.37 2.96 -11.43	54.32 4.29 -0.14	65.00 5.20 -0.77	75.20 6.14 -3.69	79.14 6.63 -6.18	87.32 5.39 -26.34	84.98 4.65 -32.91	82.11 5.23 -27.04	78.59 4.70 -26.42	89.32 5.12 -35.95	97.13 5.45 -38.77	122.88 6.46 -58.70	124.68 6.65 -61.15	119.91 6.67 -56.71	110.00 6.25 -47.42	99.86 6.34 -37.43	89.39 4.91 -37.68	56.00 4.13 -8.82
ELLENBURG_WT_PWR 323604	42.71 -0.21 0.00	42.66 -0.21 0.00	41.65 -0.21 0.00	29.05 -0.15 0.00	27.97 -0.08 0.00	33.84 -0.31 0.00	39.63 -0.36 0.00	49.10 -0.80 0.00	57.92 -1.12 0.00	63.99 -1.37 0.00	64.87 -1.46 0.00	54.81 -0.78 0.00	46.86 -0.57 0.00	49.34 -0.50 0.00	47.05 -0.43 0.00	47.68 -0.58 0.00	52.38 -0.53 0.00	56.96 -0.75 0.00	56.02 -0.85 0.00	55.45 -1.07 0.00	55.42 -0.90 0.00	55.09 -1.01 0.00	46.05 -0.75 0.00	42.75 -0.30 0.00
E_CANADA_CAP_HY 24051	64.21 1.55 -19.75	46.13 1.50 -1.75	43.08 1.42 0.21	48.13 0.99 -17.94	49.14 0.98 -20.10	52.44 1.47 -16.82	60.12 1.68 -18.45	52.07 1.85 -0.33	62.49 2.07 -1.39	74.10 2.61 -6.12	76.77 2.85 -7.59	84.34 2.17 -26.59	84.87 1.75 -35.68	74.05 2.24 -21.97	72.16 1.90 -22.79	67.16 2.17 -16.72	93.12 2.38 -37.83	117.25 2.54 -57.00	112.82 2.22 -53.73	100.79 2.54 -41.72	98.86 2.42 -40.12	81.71 2.13 -23.48	69.73 1.73 -21.20	59.06 1.77 -14.24
E_CANADA_MHWK_HY 24050	44.27 1.63 0.28	44.44 1.59 0.03	43.37 1.51 0.00	30.08 1.14 0.25	28.81 1.04 0.28	35.31 1.40 0.24	41.45 1.72 0.26	52.23 2.35 0.01	61.67 2.66 0.03	68.28 3.01 0.09	69.33 3.12 0.12	57.87 2.67 0.38	49.24 2.32 0.51	52.16 2.64 0.31	49.28 2.14 0.33	50.53 2.51 0.24	55.28 2.91 0.54	60.60 3.69 0.81	59.76 3.64 0.76	59.55 3.62 0.59	59.19 3.44 0.57	58.90 3.14 0.34	48.65 2.15 0.30	44.83 1.98 0.20
E_FISHKILL___LBMP 23776	58.10 2.75 -12.43	46.55 2.62 -1.06	44.24 2.55 0.17	42.34 1.81 -11.33	42.49 1.74 -12.70	46.98 2.22 -10.61	54.24 2.64 -11.61	53.59 3.54 -0.15	64.20 4.37 -0.79	74.16 5.03 -3.76	76.19 5.17 -4.69	76.47 4.17 -16.72	73.52 3.60 -22.48	67.74 4.09 -13.82	65.47 3.66 -14.34	62.77 4.01 -10.51	81.03 4.29 -23.84	98.81 5.14 -35.96	96.12 5.35 -33.90	88.14 5.31 -26.30	86.57 4.96 -25.29	75.85 4.99 -14.76	63.99 3.84 -13.36	55.24 3.23 -8.96
FAR ROCKAWAY___4 23548	59.19 4.03 -12.23	47.48 3.56 -1.04	45.37 3.68 0.17	42.89 2.54 -11.16	43.03 2.47 -12.50	47.77 3.18 -10.45	55.49 4.08 -11.43	55.82 5.79 -0.14	66.71 6.91 -0.77	77.16 8.11 -3.69	81.13 8.62 -6.18	89.04 7.11 -26.34	86.45 6.12 -32.91	83.76 6.88 -27.04	80.06 6.17 -26.42	90.87 6.66 -35.95	98.98 7.30 -38.77	125.13 8.71 -58.70	126.90 8.87 -61.15	122.06 8.82 -56.71	112.03 8.28 -47.42	101.77 8.25 -37.43	90.79 6.32 -37.68	57.42 5.55 -8.82
FARRAGUT___LBMP 323566	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.45 2.10 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.44	54.45 3.04 -11.42	54.13 4.09 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.03 5.00 -16.45	73.96 4.41 -22.12	68.37 4.93 -13.59	66.00 4.42 -14.11	63.42 4.83 -10.34	81.55 5.19 -23.46	99.28 6.18 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.88	87.18 5.97 -24.89	76.73 6.11 -14.52	64.62 4.68 -13.14	55.70 3.83 -8.81
FENNER___WINDPWR 24204	42.94 -0.73 -0.75	42.22 -0.73 -0.07	41.07 -0.80 0.00	29.58 -0.29 -0.67	28.44 -0.36 -0.75	34.48 -0.31 -0.63	40.41 -0.28 -0.70	49.72 -0.20 -0.02	58.52 -0.59 -0.07	65.03 -0.59 -0.25	66.10 -0.53 -0.31	56.32 -0.28 -1.01	48.63 -0.14 -1.35	50.72 0.05 -0.84	48.15 -0.19 -0.87	49.00 0.10 -0.64	54.61 0.26 -1.43	60.61 0.75 -2.15	59.58 0.68 -2.02	58.78 0.68 -1.57	58.35 0.51 -1.51	57.27 0.28 -0.90	47.36 -0.23 -0.80	43.29 -0.30 -0.54
FIBERTEK___ENERGY 23856	43.21 -1.42 -1.70	41.84 -1.41 -0.38	40.65 -1.42 -0.21	29.67 -0.85 -1.32	28.67 -0.87 -1.48	34.48 -0.99 -1.32	40.50 -1.12 -1.63	48.91 -1.35 -0.37	57.82 -1.83 -0.61	64.53 -1.90 -1.06	65.65 -1.86 -1.17	56.53 -1.45 -2.40	49.26 -1.14 -2.97	50.62 -1.20 -1.98	48.40 -1.09 -2.02	48.71 -1.11 -1.56	54.94 -1.11 -3.14	61.31 -0.87 -4.46	60.24 -0.85 -4.21	59.04 -0.85 -3.36	58.63 -0.96 -3.26	57.14 -1.12 -2.16	47.43 -1.12 -1.76	43.17 -1.16 -1.28
FITZPATRICK____ 23598	42.04 -2.02 -1.14	41.13 -2.02 -0.27	40.01 -2.01 -0.16	28.75 -1.31 -0.87	27.74 -1.29 -0.98	33.49 -1.54 -0.88	39.29 -1.80 -1.10	47.97 -2.20 -0.27	56.77 -2.72 -0.44	63.17 -2.94 -0.74	64.23 -2.92 -0.82	54.80 -2.39 -1.61	47.36 -2.04 -1.98	49.02 -2.14 -1.33	46.84 -1.99 -1.35	47.29 -2.03 -1.05	52.84 -2.17 -2.09	58.48 -2.19 -2.96	57.50 -2.16 -2.79	56.61 -2.15 -2.23	56.30 -2.20 -2.17	55.31 -2.24 -1.46	45.96 -2.01 -1.17	42.02 -1.89 -0.86
FORT ORANGE____ 23900	61.12 2.70 -15.49	47.11 2.70 -1.53	44.50 2.64 0.00	44.98 1.87 -13.92	45.44 1.80 -15.59	49.58 2.32 -13.11	57.22 2.72 -14.51	53.78 3.39 -0.50	64.14 3.66 -1.44	74.53 3.99 -5.18	76.63 3.98 -6.32	79.68 3.17 -20.93	78.00 2.66 -27.92	70.02 2.89 -17.29	67.86 2.47 -17.92	64.21 2.75 -13.20	85.36 2.86 -29.59	105.40 3.29 -44.39	102.03 3.30 -41.85	92.37 3.28 -32.56	90.76 3.10 -31.33	77.76 3.14 -18.52	65.95 2.57 -16.58	56.93 2.67 -11.21
FORT_DRUM_COGEN 23780	40.77 -2.58 -0.43	40.35 -2.57 -0.04	39.02 -2.85 0.00	28.44 -1.14 -0.38	27.28 -1.21 -0.43	32.80 -1.71 -0.36	38.99 -1.40 -0.40	47.76 -2.15 -0.01	56.42 -2.66 -0.04	62.50 -3.01 -0.14	63.12 -3.38 -0.17	54.22 -1.95 -0.58	47.49 -0.71 -0.77	48.82 -1.50 -0.48	47.26 -0.71 -0.49	47.76 -0.87 -0.36	52.56 -1.16 -0.82	58.01 -0.92 -1.22	57.01 -1.02 -1.15	56.35 -1.07 -0.90	55.95 -1.24 -0.86	54.92 -1.68 -0.51	45.43 -1.83 -0.46	41.42 -1.94 -0.31
FPL_FAR_ROCK_GT1 24212	59.19 4.03 -12.23	47.48 3.56 -1.04	45.37 3.68 0.17	42.89 2.54 -11.16	43.03 2.47 -12.50	47.77 3.18 -10.45	55.49 4.08 -11.43	55.82 5.79 -0.14	66.71 6.91 -0.77	77.16 8.11 -3.69	81.13 8.62 -6.18	89.04 7.11 -26.34	86.45 6.12 -32.91	83.76 6.88 -27.04	80.06 6.17 -26.42	90.87 6.66 -35.95	98.98 7.30 -38.77	125.13 8.71 -58.70	126.90 8.87 -61.15	122.06 8.82 -56.71	112.03 8.28 -47.42	101.77 8.25 -37.43	90.79 6.32 -37.68	57.42 5.55 -8.82
FPL_FAR_ROCK_GT2 23815	59.19 4.03 -12.23	47.48 3.56 -1.04	45.37 3.68 0.17	42.89 2.54 -11.16	43.03 2.47 -12.50	47.77 3.18 -10.45	55.49 4.08 -11.43	55.82 5.79 -0.14	66.71 6.91 -0.77	77.16 8.11 -3.69	81.13 8.62 -6.18	89.04 7.11 -26.34	86.45 6.12 -32.91	83.76 6.88 -27.04	80.06 6.17 -26.42	90.87 6.66 -35.95	98.98 7.30 -38.77	125.13 8.71 -58.70	126.90 8.87 -61.15	122.06 8.82 -56.71	112.03 8.28 -47.42	101.77 8.25 -37.43	90.79 6.32 -37.68	57.42 5.55 -8.82
FRANKLIN_FALL_HYD 24054	43.01 0.09 0.00	42.96 0.09 0.00	42.03 0.17 0.00	29.52 0.32 0.00	28.39 0.34 0.00	34.35 0.20 0.00	40.27 0.28 0.00	49.79 -0.10 0.00	58.74 -0.30 0.00	64.84 -0.52 0.00	65.60 -0.73 0.00	55.64 0.06 0.00	47.85 0.43 0.00	50.19 0.35 0.00	47.90 0.43 0.00	48.60 0.34 0.00	53.44 0.53 0.00	58.12 0.40 0.00	57.28 0.40 0.00	56.47 -0.06 0.00	56.44 0.11 0.00	55.87 -0.22 0.00	46.56 -0.23 0.00	43.27 0.22 0.00
FREEPORT_EQUS_GT1 23764	58.50 3.35 -12.23	46.83 2.92 -1.04	44.79 3.10 0.17	42.49 2.13 -11.16	42.61 2.05 -12.50	47.23 2.63 -10.45	54.85 3.44 -11.43	54.97 4.94 -0.14	65.77 5.96 -0.77	76.11 7.06 -3.69	80.00 7.50 -6.18	88.04 6.11 -26.34	85.60 5.26 -32.91	82.81 5.93 -27.04	79.26 5.36 -26.42	90.00 5.79 -35.95	97.97 6.30 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.70 7.46 -56.71	110.73 6.98 -47.42	100.70 7.18 -37.43	90.00 5.52 -37.68	56.65 4.78 -8.82

FULTON COGEN____ 23766	42.36 -1.63 -1.07	41.31 -1.67 -0.11	40.15 -1.72 0.00	29.25 -0.91 -0.96	28.12 -1.01 -1.07	33.99 -1.06 -0.90	39.79 -1.20 -1.00	48.53 -1.40 -0.03	57.19 -1.95 -0.10	63.56 -2.16 -0.36	64.71 -2.06 -0.44	55.52 -1.50 -1.44	48.31 -1.04 -1.92	49.88 -1.15 -1.19	47.66 -1.04 -1.23	48.11 -1.06 -0.91	53.94 -1.01 -2.04	59.96 -0.81 -3.06	59.02 -0.74 -2.88	58.03 -0.73 -2.24	57.64 -0.84 -2.16	56.30 -1.07 -1.28	46.54 -1.40 -1.14	42.62 -1.21 -0.77
Freeport____CT2 23818	58.50 3.35 -12.23	46.83 2.92 -1.04	44.79 3.10 0.17	42.49 2.13 -11.16	42.61 2.05 -12.50	47.23 2.63 -10.45	54.85 3.44 -11.43	54.97 4.94 -0.14	65.77 5.96 -0.77	76.11 7.06 -3.69	80.00 7.50 -6.18	88.04 6.11 -26.34	85.60 5.26 -32.91	82.81 5.93 -27.04	79.26 5.36 -26.42	90.00 5.79 -35.95	97.97 6.30 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.70 7.46 -56.71	110.73 6.98 -47.42	100.70 7.18 -37.43	90.00 5.52 -37.68	56.65 4.78 -8.82
G.F.CEMENT____DRP 24184	62.97 3.86 -16.18	48.42 3.94 -1.60	45.55 3.68 0.00	46.28 2.54 -14.54	46.76 2.41 -16.29	50.88 3.04 -13.69	58.74 3.60 -15.15	54.70 4.29 -0.52	65.56 5.02 -1.50	76.59 5.82 -5.41	78.90 5.97 -6.61	82.51 5.06 -21.86	80.76 4.17 -29.16	72.84 4.93 -18.07	70.37 4.18 -18.72	66.64 4.58 -13.79	88.69 4.87 -30.92	109.51 5.43 -46.38	105.89 5.29 -43.72	95.57 5.03 -34.01	93.96 4.90 -32.73	80.21 4.77 -19.35	68.29 4.16 -17.32	58.94 4.18 -11.71
GARDENVILLE____LBMP 24039	25.02 -5.97 11.93	24.79 -5.83 12.25	24.71 -5.86 11.29	25.39 -3.94 -0.13	24.36 -3.84 -0.15	25.59 -4.64 3.91	21.27 -5.56 13.16	26.18 -6.94 16.78	25.75 -8.38 24.91	26.14 -9.48 29.75	26.70 -9.62 30.01	26.62 -7.95 21.02	24.66 -6.69 16.08	25.53 -7.13 17.18	24.51 -6.60 16.36	25.44 -6.90 15.92	28.20 -7.78 16.94	37.29 -8.20 12.23	37.26 -7.91 11.72	34.95 -7.91 13.66	33.96 -7.77 14.59	27.04 -8.19 20.87	30.98 -6.36 9.45	25.94 -6.11 11.00
GENERAL____MILLS 23808	25.53 -5.84 11.55	25.24 -5.70 11.94	25.12 -5.74 11.01	25.52 -3.88 -0.20	24.49 -3.79 -0.23	25.86 -4.54 3.74	21.79 -5.44 12.76	26.76 -6.79 16.35	26.50 -8.27 24.27	27.11 -9.28 28.97	27.69 -9.42 29.22	27.43 -7.78 20.38	25.35 -6.54 15.53	26.20 -6.98 16.66	25.11 -6.50 15.86	26.06 -6.76 15.45	28.89 -7.67 16.35	37.95 -8.08 11.68	37.89 -7.79 11.20	35.58 -7.80 13.14	34.66 -7.60 14.06	27.77 -8.08 20.24	31.50 -6.18 9.12	26.41 -5.98 10.66
GE_PLASTICS____DRP 24183	60.41 1.85 -15.64	46.48 2.06 -1.55	43.91 2.05 0.00	44.71 1.46 -14.05	45.21 1.40 -15.75	49.16 1.78 -13.24	56.68 2.04 -14.65	52.94 2.54 -0.50	63.26 2.77 -1.45	73.34 2.75 -5.23	75.30 2.59 -6.38	78.61 1.89 -21.14	77.23 1.61 -28.19	69.10 1.79 -17.46	67.13 1.57 -18.09	63.33 1.74 -13.33	84.54 1.75 -29.88	104.56 2.02 -44.83	101.19 2.05 -42.26	91.44 2.03 -32.88	89.88 1.92 -31.64	76.82 2.02 -18.70	65.23 1.68 -16.75	56.14 1.77 -11.32
GILBOA____1 23756	56.44 1.63 -11.89	45.43 1.59 -0.97	43.33 1.67 0.21	41.31 1.23 -10.88	41.40 1.15 -12.20	45.83 1.50 -10.18	52.73 1.64 -11.10	51.97 2.00 -0.08	62.00 2.30 -0.66	71.40 2.55 -3.49	73.30 2.59 -4.38	73.61 2.06 -15.97	70.71 1.75 -21.53	65.13 2.09 -13.20	62.98 1.80 -13.71	60.31 2.03 -10.03	77.85 2.12 -22.82	94.57 2.37 -34.49	91.83 2.45 -32.51	84.28 2.54 -25.21	82.92 2.37 -24.23	72.66 2.47 -14.09	61.51 1.92 -12.79	53.29 1.68 -8.56
GILBOA____2 23757	56.44 1.63 -11.89	45.43 1.59 -0.97	43.33 1.67 0.21	41.31 1.23 -10.88	41.40 1.15 -12.20	45.83 1.50 -10.18	52.73 1.64 -11.10	51.97 2.00 -0.08	62.00 2.30 -0.66	71.40 2.55 -3.49	73.30 2.59 -4.38	73.61 2.06 -15.97	70.71 1.75 -21.53	65.13 2.09 -13.20	62.98 1.80 -13.71	60.31 2.03 -10.03	77.85 2.12 -22.82	94.57 2.37 -34.49	91.83 2.45 -32.51	84.28 2.54 -25.21	82.92 2.37 -24.23	72.66 2.47 -14.09	61.51 1.92 -12.79	53.29 1.68 -8.56
GILBOA____3 23758	56.44 1.63 -11.89	45.43 1.59 -0.97	43.33 1.67 0.21	41.31 1.23 -10.88	41.40 1.15 -12.20	45.83 1.50 -10.18	52.73 1.64 -11.10	51.97 2.00 -0.08	62.00 2.30 -0.66	71.40 2.55 -3.49	73.30 2.59 -4.38	73.61 2.06 -15.97	70.71 1.75 -21.53	65.13 2.09 -13.20	62.98 1.80 -13.71	60.31 2.03 -10.03	77.85 2.12 -22.82	94.57 2.37 -34.49	91.83 2.45 -32.51	84.28 2.54 -25.21	82.92 2.37 -24.23	72.66 2.47 -14.09	61.51 1.92 -12.79	53.29 1.68 -8.56
GILBOA____4 23759	56.44 1.63 -11.89	45.43 1.59 -0.97	43.33 1.67 0.21	41.31 1.23 -10.88	41.40 1.15 -12.20	45.83 1.50 -10.18	52.73 1.64 -11.10	51.97 2.00 -0.08	62.00 2.30 -0.66	71.40 2.55 -3.49	73.30 2.59 -4.38	73.61 2.06 -15.97	70.71 1.75 -21.53	65.13 2.09 -13.20	62.98 1.80 -13.71	60.31 2.03 -10.03	77.85 2.12 -22.82	94.57 2.37 -34.49	91.83 2.45 -32.51	84.28 2.54 -25.21	82.92 2.37 -24.23	72.66 2.47 -14.09	61.51 1.92 -12.79	53.29 1.68 -8.56
GILBOA____ 23599	56.44 1.63 -11.89	45.43 1.59 -0.97	43.33 1.67 0.21	41.31 1.23 -10.88	41.40 1.15 -12.20	45.83 1.50 -10.18	52.73 1.64 -11.10	51.97 2.00 -0.08	62.00 2.30 -0.66	71.40 2.55 -3.49	73.30 2.59 -4.38	73.61 2.06 -15.97	70.71 1.75 -21.53	65.13 2.09 -13.20	62.98 1.80 -13.71	60.31 2.03 -10.03	77.85 2.12 -22.82	94.57 2.37 -34.49	91.83 2.45 -32.51	84.28 2.54 -25.21	82.92 2.37 -24.23	72.66 2.47 -14.09	61.51 1.92 -12.79	53.29 1.68 -8.56
GINNA____ 23603	22.27 -5.84 14.82	22.58 -5.92 14.38	22.76 -5.94 13.16	24.60 -3.94 0.66	23.53 -3.79 0.74	24.25 -4.58 5.33	18.48 -5.32 16.19	23.82 -6.49 19.59	22.18 -7.73 29.12	22.01 -8.37 34.98	22.62 -8.36 35.35	22.97 -6.89 25.72	21.26 -5.79 20.38	22.62 -6.18 21.04	21.56 -5.79 20.12	23.00 -5.94 19.33	25.57 -5.87 21.47	34.63 -6.23 16.85	34.52 -6.26 16.10	32.54 -6.16 17.83	31.52 -5.97 18.84	24.40 -6.28 25.41	28.82 -5.99 11.99	23.98 -5.60 13.47
GLEN PARK____ 23778	40.96 -2.45 -0.48	40.44 -2.49 -0.05	39.10 -2.76 0.00	28.55 -1.08 -0.43	27.39 -1.15 -0.49	32.95 -1.61 -0.41	39.16 -1.28 -0.45	47.96 -1.95 -0.02	56.66 -2.42 -0.04	62.84 -2.68 -0.16	63.48 -3.05 -0.20	54.57 -1.67 -0.65	47.78 -0.52 -0.87	49.13 -1.25 -0.54	47.51 -0.52 -0.56	48.05 -0.63 -0.41	52.94 -0.90 -0.92	58.58 -0.52 -1.39	57.56 -0.63 -1.31	56.81 -0.73 -1.02	56.40 -0.90 -0.98	55.33 -1.35 -0.58	45.68 -1.64 -0.52	41.59 -1.81 -0.35
GLENWOOD_IC_1_G5 23712	58.42 3.26 -12.23	46.83 2.92 -1.04	44.66 2.97 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.16 2.56 -10.45	54.61 3.20 -11.43	54.52 4.49 -0.14	65.30 5.49 -0.77	75.52 6.47 -3.69	79.34 6.83 -6.18	87.54 5.61 -26.34	85.17 4.84 -32.91	82.26 5.38 -27.04	78.78 4.89 -26.42	89.47 5.26 -35.95	97.39 5.71 -38.77	123.22 6.81 -58.70	125.02 7.00 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.53 5.05 -37.68	56.13 4.26 -8.82
GLENWOOD_IC_2_G1 23688	58.29 3.13 -12.23	46.75 2.83 -1.04	44.54 2.85 0.17	42.37 2.01 -11.16	42.49 1.94 -12.50	47.06 2.46 -10.45	54.49 3.08 -11.43	54.27 4.24 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	78.94 6.43 -6.18	87.15 5.22 -26.34	84.89 4.55 -32.91	81.96 5.08 -27.04	78.50 4.61 -26.42	89.18 4.97 -35.95	97.02 5.34 -38.77	122.82 6.41 -58.70	124.62 6.60 -61.15	119.80 6.56 -56.71	109.89 6.14 -47.42	99.75 6.23 -37.43	89.25 4.77 -37.68	55.87 4.00 -8.82
GLENWOOD_IC_3_G1 23689	58.29 3.13 -12.23	46.75 2.83 -1.04	44.54 2.85 0.17	42.37 2.01 -11.16	42.49 1.94 -12.50	47.06 2.46 -10.45	54.49 3.08 -11.43	54.27 4.24 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	78.94 6.43 -6.18	87.15 5.22 -26.34	84.89 4.55 -32.91	81.96 5.08 -27.04	78.50 4.61 -26.42	89.18 4.97 -35.95	97.02 5.34 -38.77	122.82 6.41 -58.70	124.62 6.60 -61.15	119.80 6.56 -56.71	109.89 6.14 -47.42	99.75 6.23 -37.43	89.25 4.77 -37.68	55.87 4.00 -8.82

GLENWOOD___4 23550	58.42 3.26 -12.23	46.83 2.92 -1.04	44.66 2.97 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.16 2.56 -10.45	54.61 3.20 -11.43	54.52 4.49 -0.14	65.30 5.49 -0.77	75.52 6.47 -3.69	79.40 6.90 -6.18	87.54 5.61 -26.34	85.17 4.84 -32.91	82.26 5.38 -27.04	78.78 4.89 -26.42	89.47 5.26 -35.95	97.39 5.71 -38.77	123.22 6.81 -58.70	125.02 7.00 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.53 5.05 -37.68	56.13 4.26 -8.82
GLENWOOD___5 23614	58.42 3.26 -12.23	46.83 2.92 -1.04	44.66 2.97 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.16 2.56 -10.45	54.61 3.20 -11.43	54.52 4.49 -0.14	65.30 5.49 -0.77	75.52 6.47 -3.69	79.40 6.90 -6.18	87.54 5.61 -26.34	85.17 4.84 -32.91	82.26 5.38 -27.04	78.78 4.89 -26.42	89.47 5.26 -35.95	97.39 5.71 -38.77	123.22 6.81 -58.70	125.02 7.00 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.53 5.05 -37.68	56.13 4.26 -8.82
GLOBAL GREEN_PORT_GT1 23814	59.28 4.12 -12.23	47.39 3.47 -1.04	45.71 4.02 0.17	43.10 2.74 -11.16	43.22 2.67 -12.50	48.05 3.45 -10.45	55.85 4.44 -11.43	56.62 6.59 -0.14	67.36 7.56 -0.77	78.20 9.15 -3.69	82.32 9.82 -6.18	89.93 8.00 -26.34	87.21 6.88 -32.91	84.45 7.58 -27.04	80.82 6.93 -26.42	91.64 7.43 -35.95	100.20 8.52 -38.77	126.74 10.33 -58.70	128.55 10.52 -61.15	123.53 10.29 -56.71	113.27 9.52 -47.42	102.78 9.26 -37.43	91.49 7.02 -37.68	57.94 6.07 -8.82
GOETHSLN___LBMP 323567	58.37 3.22 -12.23	46.92 3.00 -1.04	44.58 2.89 0.17	42.40 2.04 -11.16	42.52 1.96 -12.50	47.05 2.46 -10.44	54.37 2.96 -11.42	54.08 4.04 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.03 5.00 -16.45	73.91 4.36 -22.12	68.32 4.88 -13.59	66.00 4.42 -14.11	63.37 4.78 -10.34	81.45 5.08 -23.46	99.17 6.06 -35.39	96.50 6.26 -33.36	88.69 6.27 -25.89	87.07 5.86 -24.89	76.73 6.11 -14.52	64.57 4.63 -13.14	55.65 3.79 -8.81
GOUDEY___7 23579	44.07 -1.72 -2.87	40.43 -1.67 0.77	39.15 -1.63 1.08	31.81 -0.99 -3.61	31.12 -0.98 -4.05	36.11 -1.06 -3.02	41.16 -1.32 -2.49	46.93 -1.50 1.47	55.20 -1.83 2.00	61.84 -2.03 1.50	62.98 -2.12 1.23	57.21 -1.78 -3.41	51.54 -1.57 -5.68	51.22 -1.45 -2.83	49.03 -1.52 -3.07	48.76 -1.40 -1.89	57.52 -1.43 -6.03	66.93 -1.10 -10.31	65.61 -0.97 -9.70	62.74 -0.90 -7.11	61.85 -1.18 -6.71	57.49 -1.40 -2.80	48.83 -1.36 -3.39	43.39 -1.51 -1.85
GOUDEY___8 23580	44.03 -1.76 -2.87	40.39 -1.72 0.77	39.11 -1.67 1.08	31.81 -0.99 -3.61	31.12 -0.98 -4.05	36.07 -1.09 -3.02	41.12 -1.36 -2.49	46.88 -1.55 1.47	55.15 -1.89 2.00	61.77 -2.09 1.50	62.98 -2.12 1.23	57.21 -1.78 -3.41	51.54 -1.57 -5.68	51.17 -1.50 -2.83	48.98 -1.57 -3.07	48.71 -1.45 -1.89	57.46 -1.48 -6.03	66.87 -1.15 -10.31	65.55 -1.02 -9.70	62.68 -0.96 -7.11	61.79 -1.24 -6.71	57.43 -1.46 -2.80	48.78 -1.40 -3.39	43.35 -1.55 -1.85
GOWANUS_GT1_1 24077	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT1_2 24078	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT1_3 24079	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT1_4 24080	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT1_5 24084	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT1_6 24111	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT1_7 24112	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT1_8 24113	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT2_1 24114	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT2_2 24115	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82

GOWANUS_GT2_3 24116	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT2_4 24117	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT2_5 24118	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT2_6 24119	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT2_7 24120	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT2_8 24121	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_1 24122	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_2 24123	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_3 24124	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_4 24125	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_5 24126	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_6 24127	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_7 24128	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT3_8 24129	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT4_1 24130	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT4_2 24131	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82

GOWANUS_GT4_3 24132	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT4_4 24133	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT4_5 24134	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT4_6 24135	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT4_7 24136	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GOWANUS_GT4_8 24137	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
GREENIDGE___3 23582	41.40 -3.86 -2.35	39.06 -3.86 -0.04	37.82 -3.85 0.20	29.33 -2.16 -2.30	28.47 -2.16 -2.57	33.61 -2.63 -2.09	38.91 -3.24 -2.16	45.84 -3.84 0.21	54.00 -4.84 0.20	60.47 -5.23 -0.34	61.54 -5.31 -0.52	54.39 -4.28 -3.08	48.10 -3.65 -4.32	48.70 -3.69 -2.55	46.49 -3.66 -2.67	46.59 -3.57 -1.90	53.84 -3.65 -4.58	61.47 -3.35 -7.10	60.33 -3.24 -6.69	58.43 -3.22 -5.13	57.80 -3.44 -4.91	54.97 -3.81 -2.69	45.76 -3.60 -2.57	41.18 -3.53 -1.66
GREENIDGE___4 23583	41.40 -3.86 -2.35	39.06 -3.86 -0.04	37.82 -3.85 0.20	29.33 -2.16 -2.30	28.47 -2.16 -2.57	33.61 -2.63 -2.09	38.91 -3.24 -2.16	45.84 -3.84 0.21	54.00 -4.84 0.20	60.47 -5.23 -0.34	61.54 -5.31 -0.52	54.39 -4.28 -3.08	48.10 -3.65 -4.32	48.70 -3.69 -2.55	46.49 -3.66 -2.67	46.59 -3.57 -1.90	53.84 -3.65 -4.58	61.47 -3.35 -7.10	60.33 -3.24 -6.69	58.43 -3.22 -5.13	57.80 -3.44 -4.91	54.97 -3.81 -2.69	45.76 -3.60 -2.57	41.18 -3.53 -1.66
GROVEVILLE___HYD 323602	57.97 2.53 -12.52	46.31 2.36 -1.07	43.99 2.30 0.17	42.24 1.64 -11.41	42.41 1.57 -12.78	46.88 2.05 -10.68	54.16 2.48 -11.69	53.49 3.44 -0.15	64.09 4.25 -0.80	74.06 4.90 -3.79	76.03 4.97 -4.73	76.47 4.06 -16.83	73.57 3.51 -22.63	67.79 4.04 -13.91	65.47 3.56 -14.44	62.85 4.01 -10.58	81.25 4.34 -24.00	99.16 5.25 -36.20	96.46 5.46 -34.12	88.43 5.43 -26.48	86.80 5.01 -25.46	76.00 5.05 -14.86	63.99 3.74 -13.45	55.17 3.10 -9.02
HAMPSHIRE___PAPER_HYD 323593	41.16 -1.76 0.00	41.03 -1.84 0.00	39.94 -1.93 0.00	28.70 -0.50 0.00	27.58 -0.48 0.00	32.95 -1.20 0.00	39.19 -0.80 0.00	48.15 -1.75 0.00	56.85 -2.18 0.00	62.88 -2.48 0.00	63.21 -3.12 0.00	53.97 -1.61 0.00	47.05 -0.38 0.00	48.74 -1.10 0.00	47.14 -0.33 0.00	47.83 -0.43 0.00	52.17 -0.74 0.00	56.56 -1.15 0.00	56.02 -0.85 0.00	55.17 -1.36 0.00	54.97 -1.35 0.00	54.47 -1.63 0.00	45.39 -1.40 0.00	41.67 -1.38 0.00
HARZA MOOSE___RIVER 24016	41.93 -0.99 0.00	41.85 -1.03 0.00	40.73 -1.13 0.00	28.82 -0.38 0.00	27.63 -0.42 0.00	33.53 -0.61 0.00	39.55 -0.44 0.00	49.20 -0.70 0.00	58.09 -0.94 0.00	64.38 -0.98 0.00	65.20 -1.13 0.00	55.03 -0.56 0.00	47.33 -0.09 0.00	49.54 -0.30 0.00	47.38 -0.09 0.00	48.21 -0.05 0.00	52.81 -0.11 0.00	57.83 0.12 0.00	56.93 0.06 0.00	56.53 0.00 0.00	56.27 -0.06 0.00	55.76 -0.34 0.00	46.28 -0.51 0.00	42.41 -0.65 0.00
HEMPSTEAD____ 23647	58.29 3.13 -12.23	46.66 2.74 -1.04	44.54 2.85 0.17	42.34 1.99 -11.16	42.47 1.91 -12.50	47.02 2.42 -10.45	54.53 3.12 -11.43	54.57 4.54 -0.14	65.36 5.55 -0.77	75.59 6.54 -3.69	79.47 6.96 -6.18	87.60 5.67 -26.34	85.22 4.88 -32.91	82.31 5.43 -27.04	78.83 4.94 -26.42	89.51 5.31 -35.95	97.44 5.77 -38.77	123.16 6.75 -58.70	124.96 6.94 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.62 5.15 -37.68	56.22 4.35 -8.82
HICKLING___1 23621	41.73 -2.96 -1.76	38.97 -2.87 1.03	37.74 -2.89 1.23	30.27 -1.69 -2.77	29.47 -1.68 -3.10	34.61 -1.71 -2.17	39.35 -2.08 -1.44	45.82 -2.35 1.73	53.48 -3.13 2.43	59.62 -3.53 2.22	60.73 -3.58 2.02	54.49 -2.95 -1.85	48.59 -2.61 -3.77	49.09 -2.29 -1.55	46.63 -2.61 -1.76	46.87 -2.27 -0.88	54.70 -2.22 -4.01	63.61 -1.56 -7.45	62.51 -1.37 -7.00	60.12 -1.36 -4.95	59.13 -1.80 -4.61	55.24 -2.24 -1.39	46.66 -2.39 -2.25	41.70 -2.37 -1.02
HICKLING___2 23622	41.73 -2.96 -1.76	38.97 -2.87 1.03	37.74 -2.89 1.23	30.27 -1.69 -2.77	29.47 -1.68 -3.10	34.61 -1.71 -2.17	39.35 -2.08 -1.44	45.82 -2.35 1.73	53.48 -3.13 2.43	59.62 -3.53 2.22	60.73 -3.58 2.02	54.49 -2.95 -1.85	48.59 -2.61 -3.77	49.09 -2.29 -1.55	46.63 -2.61 -1.76	46.87 -2.27 -0.88	54.70 -2.22 -4.01	63.61 -1.56 -7.45	62.51 -1.37 -7.00	60.12 -1.36 -4.95	59.13 -1.80 -4.61	55.24 -2.24 -1.39	46.66 -2.39 -2.25	41.70 -2.37 -1.02
HIGH FALLS___HY 23754	58.20 2.96 -12.32	46.71 2.79 -1.05	44.41 2.72 0.17	42.36 1.93 -11.23	42.49 1.85 -12.59	47.43 2.77 -10.52	54.85 3.36 -11.50	54.63 4.59 -0.15	64.84 5.02 -0.78	74.84 5.75 -3.72	76.68 5.70 -4.64	76.82 4.67 -16.57	73.74 4.03 -22.28	68.56 5.03 -13.69	65.81 4.13 -14.21	63.74 5.07 -10.41	82.04 5.50 -23.62	99.93 6.58 -35.64	97.29 6.83 -33.59	89.43 6.84 -26.07	87.75 6.36 -25.06	77.06 6.34 -14.63	64.29 4.26 -13.24	55.98 4.05 -8.88
HILLBURN___GT 23639	57.30 2.66 -11.72	46.39 2.53 -0.98	44.11 2.43 0.18	41.68 1.78 -10.70	41.73 1.68 -11.99	46.49 2.32 -10.01	53.73 2.80 -10.94	53.85 3.84 -0.12	64.30 4.55 -0.71	74.10 5.23 -3.51	76.09 5.37 -4.39	75.67 4.34 -15.76	72.34 3.70 -21.21	67.29 4.44 -13.02	64.75 3.75 -13.53	62.50 4.34 -9.90	80.15 4.76 -22.48	97.47 5.83 -33.93	94.89 6.03 -31.98	87.39 6.05 -24.81	85.70 5.52 -23.85	75.50 5.50 -13.90	63.37 3.98 -12.60	54.89 3.40 -8.44

HOLTSVILLE_IC_1 23690	58.03 2.88 -12.23	46.23 2.32 -1.04	44.45 2.76 0.17	42.25 1.90 -11.16	42.41 1.85 -12.50	46.92 2.32 -10.45	54.49 3.08 -11.43	54.72 4.69 -0.14	65.18 5.37 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.50 5.82 -38.77	123.34 6.93 -58.70	125.13 7.11 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
HOLTSVILLE_IC_10 23699	58.29 3.13 -12.23	46.49 2.57 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.45	54.81 3.40 -11.43	55.12 5.09 -0.14	65.59 5.79 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.86 5.98 -27.04	79.30 5.41 -26.42	90.05 5.84 -35.95	98.08 6.40 -38.77	124.03 7.62 -58.70	125.82 7.79 -61.15	120.93 7.69 -56.71	110.90 7.15 -47.42	100.70 7.18 -37.43	90.04 5.57 -37.68	56.65 4.78 -8.82
HOLTSVILLE_IC_2 23691	58.03 2.88 -12.23	46.23 2.32 -1.04	44.45 2.76 0.17	42.25 1.90 -11.16	42.41 1.85 -12.50	46.92 2.32 -10.45	54.49 3.08 -11.43	54.72 4.69 -0.14	65.18 5.37 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.50 5.82 -38.77	123.34 6.93 -58.70	125.13 7.11 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
HOLTSVILLE_IC_3 23692	58.03 2.88 -12.23	46.23 2.32 -1.04	44.45 2.76 0.17	42.25 1.90 -11.16	42.41 1.85 -12.50	46.92 2.32 -10.45	54.49 3.08 -11.43	54.72 4.69 -0.14	65.18 5.37 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.50 5.82 -38.77	123.34 6.93 -58.70	125.13 7.11 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
HOLTSVILLE_IC_4 23693	58.03 2.88 -12.23	46.23 2.32 -1.04	44.45 2.76 0.17	42.25 1.90 -11.16	42.41 1.85 -12.50	46.92 2.32 -10.45	54.49 3.08 -11.43	54.72 4.69 -0.14	65.18 5.37 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.50 5.82 -38.77	123.34 6.93 -58.70	125.13 7.11 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
HOLTSVILLE_IC_5 23694	58.03 2.88 -12.23	46.23 2.32 -1.04	44.45 2.76 0.17	42.25 1.90 -11.16	42.41 1.85 -12.50	46.92 2.32 -10.45	54.49 3.08 -11.43	54.72 4.69 -0.14	65.18 5.37 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.50 5.82 -38.77	123.34 6.93 -58.70	125.13 7.11 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
HOLTSVILLE_IC_6 23695	58.29 3.13 -12.23	46.49 2.57 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.45	54.81 3.40 -11.43	55.12 5.09 -0.14	65.59 5.79 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.86 5.98 -27.04	79.30 5.41 -26.42	90.05 5.84 -35.95	98.08 6.40 -38.77	124.03 7.62 -58.70	125.82 7.79 -61.15	120.93 7.69 -56.71	110.90 7.15 -47.42	100.70 7.18 -37.43	90.04 5.57 -37.68	56.65 4.78 -8.82
HOLTSVILLE_IC_7 23696	58.29 3.13 -12.23	46.49 2.57 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.45	54.81 3.40 -11.43	55.12 5.09 -0.14	65.59 5.79 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.86 5.98 -27.04	79.30 5.41 -26.42	90.05 5.84 -35.95	98.08 6.40 -38.77	124.03 7.62 -58.70	125.82 7.79 -61.15	120.93 7.69 -56.71	110.90 7.15 -47.42	100.70 7.18 -37.43	90.04 5.57 -37.68	56.65 4.78 -8.82
HOLTSVILLE_IC_8 23697	58.29 3.13 -12.23	46.49 2.57 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.45	54.81 3.40 -11.43	55.12 5.09 -0.14	65.59 5.79 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.86 5.98 -27.04	79.30 5.41 -26.42	90.05 5.84 -35.95	98.08 6.40 -38.77	124.03 7.62 -58.70	125.82 7.79 -61.15	120.93 7.69 -56.71	110.90 7.15 -47.42	100.70 7.18 -37.43	90.04 5.57 -37.68	56.65 4.78 -8.82
HOLTSVILLE_IC_9 23698	58.29 3.13 -12.23	46.49 2.57 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.58 2.02 -12.50	47.19 2.60 -10.45	54.81 3.40 -11.43	55.12 5.09 -0.14	65.59 5.79 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.86 5.98 -27.04	79.30 5.41 -26.42	90.05 5.84 -35.95	98.08 6.40 -38.77	124.03 7.62 -58.70	125.82 7.79 -61.15	120.93 7.69 -56.71	110.90 7.15 -47.42	100.70 7.18 -37.43	90.04 5.57 -37.68	56.65 4.78 -8.82
HQ_GEN_CEDARS 23644	42.79 -0.13 0.00	42.75 -0.13 0.00	41.74 -0.13 0.00	29.28 0.09 0.00	28.20 0.14 0.00	34.08 -0.07 0.00	40.03 0.04 0.00	49.49 -0.40 0.00	58.21 -0.83 0.00	64.32 -1.05 0.00	65.00 -1.33 0.00	55.08 -0.50 0.00	47.33 -0.09 0.00	49.84 0.00 0.00	47.52 0.05 0.00	48.36 0.10 0.00	52.96 0.05 0.00	57.48 -0.23 0.00	56.76 -0.11 0.00	56.02 -0.51 0.00	55.99 -0.34 0.00	55.65 -0.45 0.00	46.42 -0.37 0.00	43.09 0.04 0.00
HQ_GEN_IMPORT 323601	42.75 -0.17 0.00	42.75 -0.13 0.00	41.99 -0.13 -0.25	28.77 -0.18 0.25	27.92 -0.14 0.00	33.94 -0.20 0.00	39.75 -0.24 0.00	49.49 -0.40 0.00	58.51 -0.53 0.00	64.71 -0.65 0.00	65.67 -0.66 0.00	55.08 -0.50 0.00	47.00 -0.43 0.00	49.34 -0.50 0.00	47.00 -0.47 0.00	47.73 -0.53 0.00	52.33 -0.58 0.00	56.79 -0.92 0.00	55.91 -0.97 0.00	55.51 -1.02 0.00	55.48 -0.84 0.00	55.31 -0.79 0.00	46.24 -0.56 0.00	42.75 -0.30 0.00
HQ_GEN_WHEEL 23651	42.75 -0.17 0.00	42.75 -0.13 0.00	41.74 -0.13 0.00	29.02 -0.18 0.00	27.92 -0.14 0.00	33.94 -0.20 0.00	39.75 -0.24 0.00	49.49 -0.40 0.00	58.51 -0.53 0.00	64.71 -0.65 0.00	65.67 -0.66 0.00	55.08 -0.50 0.00	47.00 -0.43 0.00	49.34 -0.50 0.00	47.00 -0.47 0.00	47.73 -0.53 0.00	52.33 -0.58 0.00	56.79 -0.92 0.00	55.91 -0.97 0.00	55.51 -1.02 0.00	55.48 -0.84 0.00	55.31 -0.79 0.00	46.24 -0.56 0.00	42.75 -0.30 0.00
HUDSON AVE_GT_3 23810	58.46 3.30 -12.23	47.05 3.13 -1.04	44.70 3.01 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.12	68.47 5.03 -13.59	66.09 4.51 -14.11	63.52 4.92 -10.34	81.60 5.24 -23.46	99.39 6.29 -35.39	96.72 6.48 -33.36	88.91 6.50 -25.88	87.29 6.08 -24.89	76.79 6.17 -14.52	64.71 4.77 -13.14	55.78 3.92 -8.81
HUDSON AVE_GT_4 23540	58.46 3.30 -12.23	47.05 3.13 -1.04	44.70 3.01 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.12	68.47 5.03 -13.59	66.09 4.51 -14.11	63.52 4.92 -10.34	81.60 5.24 -23.46	99.39 6.29 -35.39	96.72 6.48 -33.36	88.91 6.50 -25.88	87.29 6.08 -24.89	76.79 6.17 -14.52	64.71 4.77 -13.14	55.78 3.92 -8.81
HUDSON AVE_GT_5 23657	58.46 3.30 -12.23	47.05 3.13 -1.04	44.70 3.01 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.12	68.47 5.03 -13.59	66.09 4.51 -14.11	63.52 4.92 -10.34	81.60 5.24 -23.46	99.39 6.29 -35.39	96.72 6.48 -33.36	88.91 6.50 -25.88	87.29 6.08 -24.89	76.79 6.17 -14.52	64.71 4.77 -13.14	55.78 3.92 -8.81

HUDSON_AVE_10 24168	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.43 2.07 -11.16	42.52 1.96 -12.50	47.09 2.49 -10.44	54.41 3.00 -11.42	54.08 4.04 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.03 5.00 -16.45	73.96 4.41 -22.12	68.37 4.93 -13.59	66.04 4.46 -14.11	63.47 4.87 -10.34	81.55 5.19 -23.46	99.34 6.23 -35.39	96.66 6.43 -33.36	88.86 6.44 -25.88	87.18 5.97 -24.89	76.73 6.11 -14.52	64.62 4.68 -13.14	55.74 3.87 -8.81
HUNTLEY___63 23557	24.93 -5.62 12.37	24.79 -5.53 12.56	24.70 -5.61 11.55	25.40 -3.80 0.00	24.38 -3.68 0.00	25.58 -4.44 4.13	21.01 -5.36 13.62	26.09 -6.64 17.17	25.39 -8.15 25.50	25.72 -9.15 30.49	26.34 -9.22 30.77	26.25 -7.61 21.71	24.29 -6.40 16.74	25.26 -6.83 17.75	24.24 -6.31 16.92	25.23 -6.61 16.42	27.77 -7.51 17.62	36.79 -7.96 12.96	36.74 -7.74 12.41	34.48 -7.74 14.30	33.65 -7.43 15.24	26.65 -7.91 21.54	30.93 -6.04 9.84	25.88 -5.81 11.36
HUNTLEY___64 23558	24.93 -5.62 12.37	24.79 -5.53 12.56	24.70 -5.61 11.55	25.40 -3.80 0.00	24.38 -3.68 0.00	25.58 -4.44 4.13	21.01 -5.36 13.62	26.09 -6.64 17.17	25.39 -8.15 25.50	25.72 -9.15 30.49	26.34 -9.22 30.77	26.25 -7.61 21.71	24.29 -6.40 16.74	25.26 -6.83 17.75	24.24 -6.31 16.92	25.23 -6.61 16.42	27.77 -7.51 17.62	36.79 -7.96 12.96	36.74 -7.74 12.41	34.48 -7.74 14.30	33.65 -7.43 15.24	26.65 -7.91 21.54	30.93 -6.04 9.84	25.88 -5.81 11.36
HUNTLEY___65 23559	24.93 -5.62 12.37	24.79 -5.53 12.56	24.70 -5.61 11.55	25.40 -3.80 0.00	24.38 -3.68 0.00	25.58 -4.44 4.13	21.01 -5.36 13.62	26.09 -6.64 17.17	25.39 -8.15 25.50	25.72 -9.15 30.49	26.34 -9.22 30.77	26.25 -7.61 21.71	24.29 -6.40 16.74	25.26 -6.83 17.75	24.24 -6.31 16.92	25.23 -6.61 16.42	27.77 -7.51 17.62	36.79 -7.96 12.96	36.74 -7.74 12.41	34.48 -7.74 14.30	33.65 -7.43 15.24	26.65 -7.91 21.54	30.93 -6.04 9.84	25.88 -5.81 11.36
HUNTLEY___66 23560	24.93 -5.62 12.37	24.79 -5.53 12.56	24.70 -5.61 11.55	25.40 -3.80 0.00	24.38 -3.68 0.00	25.58 -4.44 4.13	21.01 -5.36 13.62	26.09 -6.64 17.17	25.39 -8.15 25.50	25.72 -9.15 30.49	26.34 -9.22 30.77	26.25 -7.61 21.71	24.29 -6.40 16.74	25.26 -6.83 17.75	24.24 -6.31 16.92	25.23 -6.61 16.42	27.77 -7.51 17.62	36.79 -7.96 12.96	36.74 -7.74 12.41	34.48 -7.74 14.30	33.65 -7.43 15.24	26.65 -7.91 21.54	30.93 -6.04 9.84	25.88 -5.81 11.36
HUNTLEY___67 23561	24.69 -6.05 12.18	24.53 -5.92 12.43	24.43 -5.99 11.44	25.20 -4.06 -0.06	24.16 -3.96 -0.06	25.37 -4.75 4.04	20.81 -5.76 13.42	25.75 -7.13 17.00	25.11 -8.68 25.25	25.38 -9.80 30.18	26.00 -9.88 30.45	26.00 -8.17 21.41	24.10 -6.88 16.45	24.96 -7.38 17.51	24.00 -6.79 16.68	24.91 -7.14 16.20	27.44 -8.15 17.32	36.42 -8.66 12.63	36.36 -8.42 12.10	34.08 -8.42 14.02	33.20 -8.17 14.96	26.26 -8.58 21.25	30.58 -6.55 9.67	25.56 -6.29 11.21
HUNTLEY___68 23562	24.69 -6.05 12.18	24.53 -5.92 12.43	24.43 -5.99 11.44	25.20 -4.06 -0.06	24.16 -3.96 -0.06	25.37 -4.75 4.04	20.81 -5.76 13.42	25.75 -7.13 17.00	25.11 -8.68 25.25	25.38 -9.80 30.18	26.00 -9.88 30.45	26.00 -8.17 21.41	24.10 -6.88 16.45	24.96 -7.38 17.51	24.00 -6.79 16.68	24.91 -7.14 16.20	27.44 -8.15 17.32	36.42 -8.66 12.63	36.36 -8.42 12.10	34.08 -8.42 14.02	33.20 -8.17 14.96	26.26 -8.58 21.25	30.58 -6.55 9.67	25.56 -6.29 11.21
INDECK___CORINTH 23802	63.27 3.99 -16.35	48.53 4.03 -1.62	45.59 3.73 0.00	46.43 2.54 -14.69	46.93 2.41 -16.46	50.99 3.01 -13.84	58.86 3.56 -15.31	54.61 4.19 -0.53	65.46 4.90 -1.52	76.58 5.75 -5.46	78.97 5.97 -6.67	82.90 5.22 -22.09	81.16 4.27 -29.47	73.13 5.03 -18.26	70.61 4.23 -18.91	66.78 4.58 -13.94	89.02 4.87 -31.24	110.00 5.43 -46.86	106.29 5.23 -44.18	95.93 5.03 -34.37	94.24 4.84 -33.07	80.36 4.71 -19.55	68.56 4.26 -17.50	59.10 4.22 -11.83
INDECK___ILION 23567	43.50 0.86 0.28	43.71 0.86 0.03	42.66 0.80 0.00	29.56 0.61 0.25	28.33 0.56 0.28	34.70 0.79 0.24	40.69 0.96 0.26	51.18 1.30 0.01	60.43 1.42 0.03	66.90 1.63 0.09	67.94 1.72 0.12	56.65 1.45 0.38	48.15 1.23 0.51	51.02 1.50 0.31	48.34 1.19 0.33	49.47 1.45 0.24	54.01 1.64 0.54	58.93 2.02 0.81	58.11 1.99 0.76	57.97 2.03 0.59	57.67 1.92 0.57	57.50 1.74 0.34	47.67 1.17 0.30	43.92 1.08 0.20
INDECK___OLEAN 23982	27.87 -5.19 9.86	27.35 -4.93 10.60	27.11 -4.94 9.81	26.58 -3.18 -0.57	25.58 -3.11 -0.64	27.53 -3.65 2.97	24.79 -4.24 10.96	30.10 -5.24 14.56	31.25 -6.20 21.59	32.56 -7.12 25.68	33.24 -7.23 25.86	32.01 -6.00 17.57	29.15 -5.22 13.06	30.15 -5.33 14.36	28.72 -5.13 13.63	29.65 -5.21 13.40	33.45 -5.71 13.74	43.29 -5.25 9.17	43.07 -5.01 8.80	40.70 -5.03 10.80	39.44 -5.24 11.65	32.74 -5.83 17.52	34.31 -4.82 7.67	29.13 -4.74 9.19
INDECK___OSWEGO 23783	42.02 -1.93 -1.03	41.05 -1.93 -0.10	39.85 -2.01 0.00	28.96 -1.17 -0.93	27.89 -1.21 -1.04	33.62 -1.40 -0.88	39.40 -1.56 -0.97	48.03 -1.90 -0.03	56.71 -2.42 -0.10	63.03 -2.68 -0.35	64.10 -2.65 -0.42	54.92 -2.06 -1.40	47.68 -1.61 -1.86	49.25 -1.74 -1.15	47.10 -1.57 -1.20	47.55 -1.59 -0.88	53.19 -1.69 -1.98	59.06 -1.62 -2.96	58.08 -1.59 -2.79	57.12 -1.58 -2.17	56.78 -1.63 -2.09	55.54 -1.80 -1.24	46.13 -1.78 -1.11	42.12 -1.68 -0.75
INDECK___YERKES 23781	24.93 -5.62 12.37	24.79 -5.53 12.56	24.70 -5.61 11.55	25.40 -3.80 0.00	24.38 -3.68 0.00	25.58 -4.44 4.13	21.01 -5.36 13.62	26.09 -6.64 17.17	25.39 -8.15 25.50	25.72 -9.15 30.49	26.34 -9.22 30.77	26.25 -7.61 21.71	24.29 -6.40 16.74	25.26 -6.83 17.75	24.24 -6.31 16.92	25.23 -6.61 16.42	27.77 -7.51 17.62	36.79 -7.96 12.96	36.74 -7.74 12.41	34.48 -7.74 14.30	33.65 -7.43 15.24	26.65 -7.91 21.54	30.93 -6.04 9.84	25.88 -5.81 11.36
INDIAN POINT_GT_1 24139	57.80 2.75 -12.13	46.48 2.57 -1.03	44.16 2.47 0.18	42.04 1.78 -11.06	42.17 1.71 -12.40	46.69 2.19 -10.36	53.96 2.64 -11.33	53.62 3.59 -0.14	64.28 4.49 -0.76	74.18 5.16 -3.65	76.26 5.37 -4.56	76.23 4.34 -16.31	73.07 3.70 -21.94	67.55 4.24 -13.48	65.21 3.75 -13.99	62.66 4.15 -10.25	80.62 4.44 -23.26	98.24 5.43 -35.10	95.59 5.63 -33.09	87.80 5.60 -25.67	86.19 5.18 -24.68	75.71 5.22 -14.40	63.81 3.98 -13.04	55.06 3.27 -8.74
INDIAN POINT_GT_2 23659	57.80 2.75 -12.13	46.48 2.57 -1.03	44.16 2.47 0.18	42.04 1.78 -11.06	42.17 1.71 -12.40	46.69 2.19 -10.36	53.96 2.64 -11.33	53.62 3.59 -0.14	64.28 4.49 -0.76	74.18 5.16 -3.65	76.26 5.37 -4.56	76.23 4.34 -16.31	73.07 3.70 -21.94	67.55 4.24 -13.48	65.21 3.75 -13.99	62.66 4.15 -10.25	80.62 4.44 -23.26	98.24 5.43 -35.10	95.59 5.63 -33.09	87.80 5.60 -25.67	86.19 5.18 -24.68	75.71 5.22 -14.40	63.81 3.98 -13.04	55.06 3.27 -8.74
INDIAN POINT_GT_3 24019	57.80 2.75 -12.13	46.48 2.57 -1.03	44.16 2.47 0.18	42.04 1.78 -11.06	42.17 1.71 -12.40	46.69 2.19 -10.36	53.96 2.64 -11.33	53.62 3.59 -0.14	64.28 4.49 -0.76	74.18 5.16 -3.65	76.26 5.37 -4.56	76.23 4.34 -16.31	73.07 3.70 -21.94	67.55 4.24 -13.48	65.21 3.75 -13.99	62.66 4.15 -10.25	80.62 4.44 -23.26	98.24 5.43 -35.10	95.59 5.63 -33.09	87.80 5.60 -25.67	86.19 5.18 -24.68	75.71 5.22 -14.40	63.81 3.98 -13.04	55.06 3.27 -8.74
INDIAN POINT___2 23530	57.54 2.62 -12.00	46.34 2.44 -1.01	44.07 2.39 0.18	41.84 1.69 -10.95	41.95 1.63 -12.27	46.48 2.08 -10.25	53.71 2.52 -11.20	53.52 3.49 -0.13	64.15 4.37 -0.74	74.00 5.03 -3.61	76.01 5.17 -4.50	75.88 4.17 -16.13	72.73 3.60 -21.70	67.26 4.09 -13.33	64.96 3.66 -13.83	62.40 4.01 -10.13	80.26 4.34 -23.01	97.74 5.31 -34.72	95.12 5.52 -32.73	87.46 5.54 -25.39	85.81 5.07 -24.41	75.44 5.10 -14.24	63.53 3.84 -12.89	54.84 3.14 -8.64

INDIAN POINT___3 23531	57.63 2.58 -12.13	46.35 2.44 -1.03	44.03 2.34 0.18	41.96 1.69 -11.07	42.09 1.63 -12.40	46.60 2.08 -10.36	53.84 2.52 -11.33	53.47 3.44 -0.14	64.11 4.31 -0.76	73.99 4.97 -3.66	76.00 5.11 -4.56	76.01 4.11 -16.32	72.93 3.56 -21.95	67.36 4.04 -13.49	65.08 3.61 -13.99	62.47 3.96 -10.25	80.47 4.29 -23.27	98.02 5.19 -35.11	95.38 5.40 -33.10	87.63 5.43 -25.68	85.97 4.96 -24.69	75.55 5.05 -14.40	63.63 3.79 -13.04	54.94 3.14 -8.74
IP CORINTH___1 23988	63.22 3.95 -16.35	48.53 4.03 -1.62	45.55 3.68 0.00	46.40 2.51 -14.69	46.90 2.38 -16.46	50.96 2.97 -13.84	58.74 3.44 -15.31	54.51 4.09 -0.53	65.28 4.72 -1.52	76.45 5.62 -5.46	78.84 5.84 -6.67	82.85 5.17 -22.09	81.11 4.22 -29.47	73.08 4.98 -18.26	70.52 4.13 -18.91	66.69 4.49 -13.94	88.91 4.76 -31.24	109.88 5.31 -46.86	106.17 5.12 -44.18	95.81 4.92 -34.37	94.19 4.79 -33.07	80.30 4.66 -19.55	68.56 4.26 -17.50	59.06 4.18 -11.83
IP___TICONDEROGA 23804	63.32 4.59 -15.80	49.24 4.80 -1.56	46.38 4.52 0.00	46.52 3.12 -14.20	46.94 2.97 -15.91	51.07 3.55 -13.37	59.07 4.28 -14.80	55.54 5.14 -0.51	66.82 6.32 -1.47	77.96 7.32 -5.28	80.21 7.43 -6.45	83.10 6.17 -21.35	81.02 5.12 -28.48	73.61 6.13 -17.64	71.26 5.51 -18.28	67.67 5.94 -13.47	89.24 6.14 -30.19	109.86 6.87 -45.28	106.34 6.77 -42.69	95.85 6.10 -33.21	94.48 6.20 -31.96	81.10 6.11 -18.89	68.95 5.24 -16.92	59.65 5.17 -11.43
JARVIS_____ 23743	42.90 0.26 0.28	43.11 0.26 0.03	42.11 0.25 0.00	29.15 0.20 0.25	27.97 0.20 0.28	34.15 0.24 0.24	40.01 0.28 0.26	50.23 0.35 0.01	59.49 0.47 0.03	65.79 0.52 0.09	66.74 0.53 0.12	55.65 0.44 0.38	47.30 0.38 0.51	49.92 0.40 0.31	47.53 0.38 0.33	48.41 0.39 0.24	52.80 0.42 0.54	57.42 0.52 0.81	56.63 0.51 0.76	56.50 0.57 0.59	56.26 0.51 0.57	56.26 0.50 0.34	46.87 0.37 0.30	43.15 0.30 0.20
JENNISON___1 23625	45.67 -0.77 -3.52	41.79 -0.77 0.32	40.39 -0.80 0.68	32.74 -0.26 -3.81	31.99 -0.34 -4.27	37.39 -0.10 -3.35	43.04 -0.12 -3.17	49.17 0.15 0.87	57.82 -0.12 1.11	64.99 0.00 0.37	66.25 0.00 0.08	60.15 0.11 -4.46	54.14 0.05 -6.66	53.93 0.40 -3.69	51.43 0.05 -3.91	51.30 0.39 -2.65	60.67 0.69 -7.07	70.55 1.44 -11.40	68.97 1.37 -10.73	66.13 1.53 -8.08	65.19 1.18 -7.68	60.69 0.79 -3.81	50.81 0.05 -3.96	45.28 -0.17 -2.40
JENNISON___2 23626	45.67 -0.77 -3.52	41.79 -0.77 0.32	40.35 -0.84 0.68	32.72 -0.29 -3.81	31.96 -0.36 -4.27	37.36 -0.14 -3.35	43.00 -0.16 -3.17	49.12 0.10 0.87	57.76 -0.18 1.11	64.92 -0.07 0.37	66.19 -0.07 0.08	60.09 0.06 -4.46	54.09 0.00 -6.66	53.88 0.35 -3.69	51.39 0.00 -3.91	51.25 0.34 -2.65	60.56 0.58 -7.07	70.49 1.39 -11.40	68.92 1.31 -10.73	66.02 1.41 -8.08	65.14 1.13 -7.68	60.63 0.73 -3.81	50.76 0.00 -3.96	45.24 -0.22 -2.40
KEDC PORT_JEFF_GT2 24210	58.20 3.05 -12.23	46.40 2.49 -1.04	44.66 2.97 0.17	42.37 2.01 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	55.02 4.99 -0.14	65.47 5.67 -0.77	75.98 6.93 -3.69	80.00 7.50 -6.18	88.04 6.11 -26.34	85.60 5.26 -32.91	82.76 5.88 -27.04	79.21 5.32 -26.42	89.95 5.74 -35.95	97.87 6.19 -38.77	123.74 7.33 -58.70	125.53 7.51 -61.15	120.65 7.41 -56.71	110.68 6.93 -47.42	100.48 6.96 -37.43	89.95 5.48 -37.68	56.56 4.69 -8.82
KEDC PORT_JEFF_GT3 24211	58.20 3.05 -12.23	46.40 2.49 -1.04	44.66 2.97 0.17	42.37 2.01 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	55.02 4.99 -0.14	65.47 5.67 -0.77	75.98 6.93 -3.69	80.00 7.50 -6.18	88.04 6.11 -26.34	85.60 5.26 -32.91	82.76 5.88 -27.04	79.21 5.32 -26.42	89.95 5.74 -35.95	97.87 6.19 -38.77	123.74 7.33 -58.70	125.53 7.51 -61.15	120.65 7.41 -56.71	110.68 6.93 -47.42	100.48 6.96 -37.43	89.95 5.48 -37.68	56.56 4.69 -8.82
KEDC_GLWD_GT4 24219	58.42 3.26 -12.23	46.83 2.92 -1.04	44.66 2.97 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.16 2.56 -10.45	54.61 3.20 -11.43	54.52 4.49 -0.14	65.30 5.49 -0.77	75.52 6.47 -3.69	79.34 6.83 -6.18	87.54 5.61 -26.34	85.17 4.84 -32.91	82.26 5.38 -27.04	78.78 4.89 -26.42	89.47 5.26 -35.95	97.39 5.71 -38.77	123.22 6.81 -58.70	125.02 7.00 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.53 5.05 -37.68	56.13 4.26 -8.82
KEDC_GLWD_GT5 24220	58.42 3.26 -12.23	46.83 2.92 -1.04	44.66 2.97 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.16 2.56 -10.45	54.61 3.20 -11.43	54.52 4.49 -0.14	65.30 5.49 -0.77	75.52 6.47 -3.69	79.34 6.83 -6.18	87.54 5.61 -26.34	85.17 4.84 -32.91	82.26 5.38 -27.04	78.78 4.89 -26.42	89.47 5.26 -35.95	97.39 5.71 -38.77	123.22 6.81 -58.70	125.02 7.00 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.53 5.05 -37.68	56.13 4.26 -8.82
KENSICO____ 23655	58.09 2.96 -12.21	46.70 2.79 -1.04	44.37 2.68 0.17	42.26 1.93 -11.14	42.36 1.82 -12.48	46.93 2.36 -10.43	54.23 2.84 -11.40	53.82 3.79 -0.14	64.53 4.72 -0.76	74.54 5.49 -3.68	76.56 5.64 -4.59	76.62 4.61 -16.42	73.50 3.98 -22.09	67.89 4.49 -13.57	65.59 4.04 -14.08	62.97 4.39 -10.32	81.04 4.71 -23.42	98.76 5.71 -35.33	96.10 5.92 -33.30	88.25 5.88 -25.84	86.63 5.46 -24.84	76.09 5.50 -14.49	64.13 4.21 -13.12	55.34 3.49 -8.80
KIAC_JFK_GT1 23816	58.63 3.48 -12.23	47.13 3.22 -1.04	44.74 3.06 0.17	42.51 2.16 -11.16	42.60 2.05 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.22 4.19 -0.14	65.18 5.37 -0.77	75.26 6.21 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.25 4.70 -22.12	68.62 5.18 -13.59	66.28 4.70 -14.11	63.71 5.12 -10.34	81.76 5.40 -23.46	99.62 6.52 -35.39	96.89 6.65 -33.36	89.14 6.73 -25.88	87.46 6.25 -24.89	76.95 6.34 -14.52	64.81 4.87 -13.14	56.00 4.13 -8.81
KIAC_JFK_GT2 23817	58.63 3.48 -12.23	47.13 3.22 -1.04	44.74 3.06 0.17	42.51 2.16 -11.16	42.60 2.05 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.22 4.19 -0.14	65.18 5.37 -0.77	75.26 6.21 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.25 4.70 -22.12	68.62 5.18 -13.59	66.28 4.70 -14.11	63.71 5.12 -10.34	81.76 5.40 -23.46	99.62 6.52 -35.39	96.89 6.65 -33.36	89.14 6.73 -25.88	87.46 6.25 -24.89	76.95 6.34 -14.52	64.81 4.87 -13.14	56.00 4.13 -8.81
KINTIGH____ 23543	23.48 -5.75 13.69	23.66 -5.70 13.51	23.69 -5.78 12.40	24.90 -3.91 0.38	23.81 -3.82 0.43	24.75 -4.61 4.79	19.47 -5.52 15.00	24.62 -6.84 18.44	23.31 -8.32 27.40	23.22 -9.28 32.86	23.86 -9.29 33.19	24.05 -7.67 23.86	22.26 -6.45 18.71	23.39 -6.93 19.52	22.42 -6.41 18.64	23.58 -6.71 17.98	25.74 -7.46 19.71	34.48 -8.14 15.10	34.47 -7.96 14.44	32.33 -7.97 16.23	31.46 -7.66 17.20	24.58 -7.91 23.61	29.43 -6.36 11.00	24.61 -5.94 12.50
LEDERLE____ 23769	57.69 2.96 -11.80	46.66 2.79 -0.99	44.41 2.72 0.18	41.93 1.96 -10.77	41.98 1.85 -12.07	46.76 2.53 -10.08	54.05 3.04 -11.02	54.16 4.14 -0.12	64.72 4.96 -0.72	74.59 5.69 -3.54	76.52 5.77 -4.42	76.12 4.67 -15.87	72.85 4.03 -21.39	67.69 4.73 -13.12	65.23 4.08 -13.67	62.91 4.68 -9.97	80.63 5.08 -22.64	98.06 6.18 -34.17	95.51 6.43 -32.21	87.90 6.39 -24.99	86.21 5.86 -24.02	75.99 5.89 -14.01	63.74 4.26 -12.69	55.21 3.66 -8.50
LINDEN COGEN____ 23786	58.37 3.22 -12.23	46.92 3.00 -1.04	44.58 2.89 0.17	42.40 2.04 -11.16	42.52 1.96 -12.50	47.09 2.49 -10.44	54.41 3.00 -11.42	54.08 4.04 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.03 5.00 -16.45	73.91 4.36 -22.12	68.32 4.88 -13.59	66.00 4.42 -14.11	63.37 4.78 -10.34	81.45 5.08 -23.46	99.10 6.00 -35.39	96.43 6.20 -33.36	88.63 6.22 -25.88	87.07 5.86 -24.89	76.73 6.11 -14.52	64.57 4.63 -13.14	55.65 3.79 -8.81

LIPA_MISC_IPP 23656	57.99 2.83 -12.23	46.19 2.27 -1.04	44.49 2.80 0.17	42.28 1.93 -11.16	42.44 1.88 -12.50	46.99 2.39 -10.45	54.61 3.20 -11.43	54.82 4.79 -0.14	65.24 5.43 -0.77	75.66 6.60 -3.69	79.67 7.16 -6.18	87.76 5.84 -26.34	85.36 5.03 -32.91	82.46 5.58 -27.04	78.97 5.08 -26.42	89.66 5.45 -35.95	97.66 5.98 -38.77	123.57 7.16 -58.70	125.36 7.34 -61.15	120.48 7.24 -56.71	110.45 6.70 -47.42	100.25 6.73 -37.43	89.72 5.24 -37.68	56.34 4.48 -8.82
LITTLE FALLS___HYD 24013	44.27 1.63 0.28	44.44 1.59 0.03	43.37 1.51 0.00	30.08 1.14 0.25	28.81 1.04 0.28	35.31 1.40 0.24	41.45 1.72 0.26	52.23 2.35 0.01	61.67 2.66 0.03	68.28 3.01 0.09	69.33 3.12 0.12	57.87 2.67 0.38	49.24 2.32 0.51	52.16 2.64 0.31	49.28 2.14 0.33	50.53 2.51 0.24	55.28 2.91 0.54	60.60 3.69 0.81	59.76 3.64 0.76	59.55 3.62 0.59	59.19 3.44 0.57	58.90 3.14 0.34	48.65 2.15 0.30	44.83 1.98 0.20
LONG LAKE_PHOENIX 24014	42.36 -1.63 -1.07	41.31 -1.67 -0.11	40.19 -1.67 0.00	29.25 -0.91 -0.96	28.15 -0.98 -1.07	33.99 -1.06 -0.90	39.79 -1.20 -1.00	48.53 -1.40 -0.03	57.25 -1.89 -0.10	63.63 -2.09 -0.36	64.71 -2.06 -0.44	55.52 -1.50 -1.44	48.31 -1.04 -1.92	49.93 -1.10 -1.19	47.71 -1.00 -1.23	48.16 -1.01 -0.91	54.00 -0.95 -2.04	60.02 -0.75 -3.06	59.02 -0.74 -2.88	58.03 -0.73 -2.24	57.64 -0.84 -2.16	56.36 -1.01 -1.28	46.58 -1.36 -1.14	42.62 -1.21 -0.77
LOVETT___3 23632	56.97 2.19 -11.86	45.89 2.02 -1.00	43.70 2.01 0.18	41.46 1.43 -10.83	41.56 1.37 -12.13	46.03 1.74 -10.14	53.19 2.12 -11.08	52.96 2.94 -0.12	63.54 3.78 -0.73	73.30 4.38 -3.56	75.35 4.58 -4.45	75.15 3.61 -15.95	71.99 3.13 -21.43	66.56 3.54 -13.18	64.28 3.18 -13.63	61.76 3.47 -10.02	79.42 3.76 -22.75	96.67 4.62 -34.34	94.14 4.89 -32.37	86.56 4.92 -25.11	84.86 4.39 -24.15	74.66 4.49 -14.08	62.92 3.37 -12.75	54.27 2.67 -8.55
LOVETT___4 23642	57.32 2.53 -11.87	46.24 2.36 -1.00	44.03 2.34 0.18	41.69 1.66 -10.83	41.79 1.60 -12.14	46.34 2.05 -10.14	53.55 2.48 -11.08	53.41 3.39 -0.12	64.08 4.31 -0.73	73.89 4.97 -3.56	75.89 5.11 -4.45	75.65 4.11 -15.96	72.40 3.51 -21.46	67.01 3.99 -13.19	64.71 3.56 -13.67	62.20 3.91 -10.03	79.91 4.23 -22.76	97.26 5.19 -34.36	94.72 5.46 -32.39	87.14 5.48 -25.12	85.44 4.96 -24.16	75.17 4.99 -14.08	63.34 3.79 -12.76	54.66 3.06 -8.55
LOVETT___5 23593	57.32 2.53 -11.87	46.24 2.36 -1.00	44.03 2.34 0.18	41.69 1.66 -10.83	41.79 1.60 -12.14	46.34 2.05 -10.14	53.55 2.48 -11.08	53.41 3.39 -0.12	64.08 4.31 -0.73	73.89 4.97 -3.56	75.89 5.11 -4.45	75.65 4.11 -15.96	72.40 3.51 -21.46	67.01 3.99 -13.19	64.71 3.56 -13.67	62.20 3.91 -10.03	79.91 4.23 -22.76	97.26 5.19 -34.36	94.72 5.46 -32.39	87.14 5.48 -25.12	85.44 4.96 -24.16	75.17 4.99 -14.08	63.34 3.79 -12.76	54.66 3.06 -8.55
LOWER RAQUET___HYD 24057	41.55 -1.37 0.00	41.51 -1.37 0.00	40.52 -1.34 0.00	28.96 -0.23 0.00	27.89 -0.17 0.00	33.26 -0.89 0.00	39.39 -0.60 0.00	48.40 -1.50 0.00	57.03 -2.01 0.00	63.01 -2.35 0.00	63.28 -3.05 0.00	54.08 -1.50 0.00	47.05 -0.38 0.00	48.99 -0.85 0.00	47.19 -0.28 0.00	47.87 -0.39 0.00	52.17 -0.74 0.00	56.33 -1.39 0.00	56.08 -0.80 0.00	54.83 -1.70 0.00	54.80 -1.52 0.00	54.41 -1.68 0.00	45.49 -1.31 0.00	42.06 -0.99 0.00
LOWER___HUDSON 24059	61.72 2.96 -15.84	47.45 3.00 -1.57	44.75 2.89 0.00	45.44 2.01 -14.23	45.93 1.94 -15.94	50.04 2.49 -13.40	57.78 2.96 -14.83	54.00 3.59 -0.51	64.58 4.07 -1.47	75.17 4.51 -5.29	77.30 4.51 -6.46	80.65 3.67 -21.40	79.00 3.04 -28.54	71.06 3.54 -17.68	68.83 3.04 -18.32	65.09 3.33 -13.50	86.66 3.49 -30.25	107.02 3.92 -45.38	103.53 3.87 -42.78	93.60 3.79 -33.29	91.96 3.60 -32.03	78.67 3.65 -18.93	66.79 3.04 -16.95	57.61 3.10 -11.46
LWR___OSWEGATCHIE_HYD 23850	41.16 -1.76 0.00	41.03 -1.84 0.00	39.94 -1.93 0.00	28.70 -0.50 0.00	27.58 -0.48 0.00	32.95 -1.20 0.00	39.19 -0.80 0.00	48.15 -1.75 0.00	56.85 -2.18 0.00	62.88 -2.48 0.00	63.21 -3.12 0.00	53.97 -1.61 0.00	47.05 -0.38 0.00	48.74 -1.10 0.00	47.14 -0.33 0.00	47.83 -0.43 0.00	52.17 -0.74 0.00	56.56 -1.15 0.00	56.02 -0.85 0.00	55.17 -1.36 0.00	54.97 -1.35 0.00	54.47 -1.63 0.00	45.39 -1.40 0.00	41.67 -1.38 0.00
LYONS_FALL_HYD 23570	41.93 -0.99 0.00	41.85 -1.03 0.00	40.73 -1.13 0.00	28.82 -0.38 0.00	27.63 -0.42 0.00	33.53 -0.61 0.00	39.55 -0.44 0.00	49.20 -0.70 0.00	58.09 -0.94 0.00	64.38 -0.98 0.00	65.20 -1.13 0.00	55.03 -0.56 0.00	47.33 -0.09 0.00	49.54 -0.30 0.00	47.38 -0.09 0.00	48.21 -0.05 0.00	52.81 -0.11 0.00	57.83 0.12 0.00	56.93 0.06 0.00	56.53 0.00 0.00	56.27 -0.06 0.00	55.76 -0.34 0.00	46.28 -0.51 0.00	42.41 -0.65 0.00
MAPLE RIDGE_WT_1 323574	42.20 -0.04 0.68	42.77 -0.04 0.07	41.82 -0.04 0.00	28.53 -0.06 0.61	27.34 -0.03 0.68	33.47 -0.10 0.57	39.23 -0.12 0.64	49.67 -0.20 0.02	58.68 -0.30 0.06	64.81 -0.33 0.23	65.65 -0.40 0.28	54.44 -0.22 0.92	46.06 -0.14 1.22	48.98 -0.10 0.76	46.59 -0.09 0.79	47.59 -0.10 0.58	51.51 -0.11 1.30	55.59 -0.17 1.95	54.87 -0.17 1.83	54.93 -0.17 1.43	54.78 -0.17 1.37	55.12 -0.17 0.81	45.93 -0.14 0.73	42.47 -0.09 0.49
MAPLE RIDGE_WT_2 323611	42.20 -0.04 0.68	42.77 -0.04 0.07	41.82 -0.04 0.00	28.53 -0.06 0.61	27.34 -0.03 0.68	33.47 -0.10 0.57	39.23 -0.12 0.64	49.67 -0.20 0.02	58.68 -0.30 0.06	64.81 -0.33 0.23	65.65 -0.40 0.28	54.44 -0.22 0.92	46.06 -0.14 1.22	48.98 -0.10 0.76	46.59 -0.09 0.79	47.59 -0.10 0.58	51.51 -0.11 1.30	55.59 -0.17 1.95	54.87 -0.17 1.83	54.93 -0.17 1.43	54.78 -0.17 1.37	55.12 -0.17 0.81	45.93 -0.14 0.73	42.47 -0.09 0.49
MG INDUSTRY___DRP 24185	60.42 1.89 -15.61	46.35 1.93 -1.54	43.79 1.93 0.00	44.59 1.37 -14.02	45.09 1.32 -15.72	49.10 1.74 -13.21	56.65 2.04 -14.62	52.89 2.49 -0.50	63.20 2.72 -1.45	73.26 2.68 -5.22	75.35 2.65 -6.37	78.73 2.06 -21.09	77.31 1.75 -28.13	69.31 2.04 -17.43	67.24 1.71 -18.06	63.55 1.98 -13.31	84.80 2.06 -29.82	104.82 2.37 -44.74	101.44 2.39 -42.18	91.77 2.43 -32.81	90.15 2.25 -31.58	77.28 2.52 -18.66	65.80 2.29 -16.71	56.59 2.24 -11.30
MID___OSWEGATCHIE_HYD 23849	41.16 -1.76 0.00	41.03 -1.84 0.00	39.94 -1.93 0.00	28.70 -0.50 0.00	27.58 -0.48 0.00	32.95 -1.20 0.00	39.19 -0.80 0.00	48.15 -1.75 0.00	56.85 -2.18 0.00	62.88 -2.48 0.00	63.21 -3.12 0.00	53.97 -1.61 0.00	47.05 -0.38 0.00	48.74 -1.10 0.00	47.14 -0.33 0.00	47.83 -0.43 0.00	52.17 -0.74 0.00	56.56 -1.15 0.00	56.02 -0.85 0.00	55.17 -1.36 0.00	54.97 -1.35 0.00	54.47 -1.63 0.00	45.39 -1.40 0.00	41.67 -1.38 0.00
MID___RAQUETTE_HYD 23851	41.55 -1.37 0.00	41.51 -1.37 0.00	40.52 -1.34 0.00	28.96 -0.23 0.00	27.89 -0.17 0.00	33.26 -0.89 0.00	39.39 -0.60 0.00	48.40 -1.50 0.00	57.03 -2.01 0.00	63.01 -2.35 0.00	63.28 -3.05 0.00	54.08 -1.50 0.00	47.05 -0.38 0.00	48.99 -0.85 0.00	47.19 -0.28 0.00	47.87 -0.39 0.00	52.17 -0.74 0.00	56.33 -1.39 0.00	56.08 -0.80 0.00	54.83 -1.70 0.00	54.80 -1.52 0.00	54.41 -1.68 0.00	45.49 -1.31 0.00	42.06 -0.99 0.00
MILLIKEN___I 23584	40.73 -4.25 -2.06	38.66 -4.24 -0.03	37.41 -4.27 0.18	29.41 -1.81 -2.02	28.05 -2.27 -2.27	32.99 -3.01 -1.84	38.41 -3.48 -1.90	45.61 -4.09 0.20	53.53 -5.31 0.19	60.02 -5.62 -0.27	61.13 -5.64 -0.44	53.78 -4.50 -2.70	47.43 -3.79 -3.80	48.29 -3.79 -2.24	46.02 -3.80 -2.34	46.30 -3.62 -1.66	53.34 -3.60 -4.03	60.67 -3.29 -6.25	59.47 -3.30 -5.89	57.76 -3.28 -4.51	57.09 -3.55 -4.32	54.58 -3.87 -2.35	45.17 -3.88 -2.26	40.80 -3.70 -1.45

MILLIKEN___2 23585	40.73 -4.25 -2.06	38.66 -4.24 -0.03	37.41 -4.27 0.18	29.41 -1.81 -2.02	28.05 -2.27 -2.27	32.99 -3.01 -1.84	38.41 -3.48 -1.90	45.61 -4.09 0.20	53.53 -5.31 0.19	60.02 -5.62 -0.27	61.13 -5.64 -0.44	53.78 -4.50 -2.70	47.43 -3.79 -3.80	48.29 -3.79 -2.24	46.02 -3.80 -2.34	46.30 -3.62 -1.66	53.34 -3.60 -4.03	60.67 -3.29 -6.25	59.47 -3.30 -5.89	57.76 -3.28 -4.51	57.09 -3.55 -4.32	54.58 -3.87 -2.35	45.17 -3.88 -2.26	40.80 -3.70 -1.45
MILLIKEN___DIESEL 23629	40.73 -4.25 -2.06	38.66 -4.24 -0.03	37.41 -4.27 0.18	29.41 -1.81 -2.02	28.05 -2.27 -2.27	32.99 -3.01 -1.84	38.41 -3.48 -1.90	45.61 -4.09 0.20	53.53 -5.31 0.19	60.02 -5.62 -0.27	61.13 -5.64 -0.44	53.78 -4.50 -2.70	47.43 -3.79 -3.80	48.29 -3.79 -2.24	46.02 -3.80 -2.34	46.30 -3.62 -1.66	53.34 -3.60 -4.03	60.67 -3.29 -6.25	59.47 -3.30 -5.89	57.76 -3.28 -4.51	57.09 -3.55 -4.32	54.58 -3.87 -2.35	45.17 -3.88 -2.26	40.80 -3.70 -1.45
MILLSEAT___LFGE 323607	24.35 -5.41 13.17	24.32 -5.40 13.16	24.29 -5.48 12.09	25.30 -3.68 0.21	24.25 -3.56 0.24	25.36 -4.27 4.52	20.41 -5.12 14.46	25.59 -6.34 17.97	24.66 -7.68 26.70	24.82 -8.56 31.98	25.49 -8.56 32.28	25.50 -7.06 23.03	23.57 -5.93 17.93	24.68 -6.33 18.83	23.62 -5.89 17.97	24.76 -6.13 17.38	27.47 -6.56 18.88	36.57 -6.93 14.22	36.56 -6.71 13.60	34.30 -6.78 15.45	33.38 -6.53 16.41	26.33 -6.96 22.81	30.50 -5.76 10.54	25.49 -5.51 12.06
MODEL_CITY_ENERGY 24167	24.40 -5.88 12.64	24.33 -5.79 12.76	24.27 -5.86 11.73	25.12 -4.00 0.07	24.10 -3.87 0.08	25.21 -4.68 4.26	20.41 -5.68 13.90	25.36 -7.08 17.44	24.51 -8.62 25.91	24.69 -9.67 31.00	25.29 -9.75 31.29	25.36 -8.06 22.16	23.55 -6.73 17.14	24.44 -7.28 18.12	23.50 -6.69 17.28	24.52 -7.00 16.75	26.87 -7.99 18.05	35.79 -8.54 13.38	35.76 -8.30 12.81	33.53 -8.31 14.69	32.69 -8.00 15.64	25.71 -8.41 21.97	30.31 -6.41 10.07	25.30 -6.16 11.60
MODERN_LFGE___ 323580	24.40 -5.88 12.64	24.33 -5.79 12.76	24.27 -5.86 11.73	25.12 -4.00 0.07	24.10 -3.87 0.08	25.21 -4.68 4.26	20.41 -5.68 13.90	25.36 -7.08 17.44	24.51 -8.62 25.91	24.69 -9.67 31.00	25.29 -9.75 31.29	25.36 -8.06 22.16	23.55 -6.73 17.14	24.44 -7.28 18.12	23.50 -6.69 17.28	24.52 -7.00 16.75	26.87 -7.99 18.05	35.79 -8.54 13.38	35.76 -8.30 12.81	33.53 -8.31 14.69	32.69 -8.00 15.64	25.71 -8.41 21.97	30.31 -6.41 10.07	25.30 -6.16 11.60
MOHAWK_PAPER___DRP 24187	61.82 2.83 -16.06	47.34 2.87 -1.59	44.67 2.80 0.00	45.58 1.96 -14.43	46.10 1.88 -16.17	50.20 2.46 -13.59	57.91 2.88 -15.04	53.95 3.54 -0.52	64.37 3.84 -1.49	74.91 4.18 -5.37	77.13 4.25 -6.55	80.73 3.45 -21.70	79.21 2.85 -28.94	70.96 3.19 -17.93	68.80 2.75 -18.57	64.94 2.99 -13.69	86.76 3.17 -30.68	107.31 3.58 -46.02	103.79 3.53 -43.39	93.84 3.56 -33.75	92.19 3.38 -32.48	78.66 3.37 -19.20	66.75 2.76 -17.19	57.56 2.88 -11.62
MONGAUP___HYD 23641	56.81 2.70 -11.18	46.42 2.62 -0.93	44.19 2.51 0.18	41.23 1.81 -10.22	41.22 1.71 -11.46	46.17 2.46 -9.56	53.39 2.96 -10.44	54.08 4.09 -0.09	64.36 4.66 -0.65	73.98 5.29 -3.32	75.73 5.24 -4.16	74.89 4.28 -15.03	71.37 3.70 -20.24	66.75 4.49 -12.42	64.12 3.75 -12.89	62.19 4.49 -9.44	79.24 4.87 -21.46	96.01 5.89 -32.41	93.45 6.03 -30.55	86.27 6.05 -23.69	84.68 5.58 -22.78	74.86 5.50 -13.26	62.71 3.88 -12.03	54.59 3.49 -8.05
MONTAUK___DIESEL 23721	59.28 4.12 -12.23	47.39 3.47 -1.04	45.71 4.02 0.17	43.10 2.74 -11.16	43.22 2.67 -12.50	48.01 3.41 -10.45	55.81 4.40 -11.43	56.57 6.54 -0.14	67.36 7.56 -0.77	78.20 9.15 -3.69	82.32 9.82 -6.18	89.93 8.00 -26.34	87.17 6.83 -32.91	84.40 7.53 -27.04	80.82 6.93 -26.42	91.59 7.38 -35.95	100.14 8.47 -38.77	126.68 10.27 -58.70	128.49 10.47 -61.15	123.47 10.23 -56.71	113.21 9.46 -47.42	102.72 9.20 -37.43	91.49 7.02 -37.68	57.89 6.03 -8.82
MUNSVILLE_WIND_PWR 323609	44.53 -1.46 -3.06	41.17 -1.46 0.25	39.71 -1.59 0.56	31.94 -0.55 -3.29	31.04 -0.70 -3.69	36.57 -0.48 -2.90	42.24 -0.52 -2.77	48.98 -0.20 0.72	57.43 -0.71 0.90	64.52 -0.59 0.26	65.80 -0.53 0.00	59.20 -0.28 -3.90	52.98 -0.24 -5.79	53.22 0.15 -3.23	50.61 -0.28 -3.42	50.73 0.14 -2.33	59.64 0.58 -6.15	69.20 1.62 -9.87	67.60 1.42 -9.30	65.12 1.58 -7.01	64.18 1.18 -6.67	59.99 0.56 -3.33	49.82 -0.42 -3.45	44.51 -0.65 -2.10
N SALMON___HYD 24042	43.01 0.09 0.00	42.96 0.09 0.00	42.03 0.17 0.00	29.52 0.32 0.00	28.39 0.34 0.00	34.35 0.20 0.00	40.27 0.28 0.00	49.79 -0.10 0.00	58.74 -0.30 0.00	64.84 -0.52 0.00	65.60 -0.73 0.00	55.64 0.06 0.00	47.85 0.43 0.00	50.19 0.35 0.00	47.90 0.43 0.00	48.60 0.34 0.00	53.44 0.53 0.00	58.12 0.40 0.00	57.28 0.40 0.00	56.47 -0.06 0.00	56.44 0.11 0.00	55.87 -0.22 0.00	46.56 -0.23 0.00	43.27 0.22 0.00
N.E._GEN_SANDY PD 24062	60.34 2.83 -14.58	48.87 2.83 -3.16	44.71 2.72 -0.13	44.40 1.96 -13.24	44.75 1.85 -14.84	48.89 2.32 -12.42	56.38 2.76 -13.63	53.64 3.49 -0.25	64.21 4.13 -1.04	74.54 4.64 -4.54	76.66 4.71 -5.62	79.00 3.78 -19.64	77.00 3.23 -26.35	69.75 3.69 -16.23	67.63 3.32 -16.83	64.23 3.62 -12.35	84.60 3.76 -27.93	104.06 4.27 -42.08	100.92 4.38 -39.66	91.51 4.18 -30.80	90.00 4.06 -29.62	77.59 4.15 -17.35	65.82 3.37 -15.65	56.71 3.14 -10.52
NARROWS_GT1_1 24228	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT1_2 24229	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT1_3 24230	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT1_4 24231	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT1_5 24232	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82

NARROWS_GT1_6 24233	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT1_7 24234	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT1_8 24235	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_1 24236	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_2 24237	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_3 24238	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_4 24239	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_5 24240	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_6 24241	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_7 24242	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NARROWS_GT2_8 24243	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NEG CAPITAL___MECHNVIL 23645	62.18 3.35 -15.91	47.80 3.34 -1.57	45.09 3.22 0.00	45.71 2.22 -14.29	46.20 2.13 -16.01	50.38 2.77 -13.46	58.17 3.28 -14.90	54.40 3.99 -0.51	65.06 4.55 -1.48	75.84 5.16 -5.32	78.00 5.17 -6.49	81.36 4.28 -21.49	79.61 3.51 -28.67	71.68 4.09 -17.76	69.39 3.51 -18.40	65.73 3.91 -13.56	87.43 4.13 -30.39	107.92 4.62 -45.59	104.41 4.55 -42.98	94.38 4.41 -33.44	92.73 4.22 -32.18	79.27 4.15 -19.02	67.29 3.46 -17.03	58.09 3.53 -11.51
NEG CENTRAL_HIGH_ACRES 23767	41.35 -4.51 -2.93	39.54 -4.59 -1.25	38.24 -4.60 -0.98	27.85 -3.04 -1.69	27.01 -2.95 -1.90	32.58 -3.52 -1.94	38.79 -4.12 -2.92	46.37 -5.04 -1.51	55.29 -6.08 -2.33	61.97 -6.60 -3.21	63.07 -6.63 -3.37	54.52 -5.45 -4.38	47.69 -4.55 -4.81	48.61 -4.83 -3.61	46.53 -4.56 -3.61	46.58 -4.68 -3.00	53.29 -4.71 -5.09	59.25 -4.96 -6.50	58.07 -4.95 -6.14	56.78 -4.92 -5.17	56.64 -4.79 -5.10	55.12 -5.05 -4.08	45.01 -4.63 -2.85	40.99 -4.39 -2.33
NEG CENTRAL___DRP 24199	42.35 -2.79 -2.22	40.59 -2.83 -0.54	39.34 -2.85 -0.33	29.24 -1.64 -1.68	28.31 -1.63 -1.88	33.93 -1.91 -1.70	39.84 -2.28 -2.13	47.75 -2.69 -0.55	56.39 -3.54 -0.90	63.06 -3.79 -1.49	64.18 -3.78 -1.63	55.66 -3.06 -3.14	48.70 -2.56 -3.84	49.88 -2.54 -2.59	47.55 -2.56 -2.64	47.85 -2.46 -2.06	54.54 -2.43 -4.06	61.23 -2.19 -5.71	60.11 -2.16 -5.39	58.71 -2.15 -4.33	58.22 -2.31 -4.20	56.36 -2.58 -2.84	46.50 -2.57 -2.28	42.27 -2.45 -1.67
NEG CENTRAL___INDECK 23768	42.43 -3.65 -3.16	40.17 -3.64 -0.94	38.77 -3.73 -0.64	29.03 -2.39 -2.23	28.22 -2.33 -2.49	33.78 -2.70 -2.32	39.94 -3.12 -3.07	47.23 -3.69 -1.03	56.13 -4.55 -1.64	62.90 -4.97 -2.51	64.00 -5.04 -2.71	56.07 -4.06 -4.54	49.35 -3.46 -5.39	50.09 -3.49 -3.74	47.85 -3.42 -3.80	47.90 -3.38 -3.02	55.55 -3.07 -5.70	62.76 -2.77 -7.81	61.58 -2.72 -7.38	59.81 -2.71 -5.99	59.42 -2.76 -5.85	56.99 -3.25 -4.15	46.53 -3.46 -3.19	42.11 -3.36 -2.42
NEG CENTRAL___SENECA 23627	42.01 -3.39 -2.48	40.12 -3.39 -0.63	38.82 -3.43 -0.39	29.07 -1.99 -1.86	28.17 -1.96 -2.08	33.75 -2.29 -1.89	39.62 -2.76 -2.39	47.29 -3.24 -0.64	55.84 -4.25 -1.05	62.50 -4.58 -1.72	63.56 -4.64 -1.88	55.38 -3.72 -3.52	48.53 -3.18 -4.29	49.65 -3.09 -2.90	47.30 -3.13 -2.96	47.58 -2.99 -2.31	54.49 -2.96 -4.54	61.36 -2.71 -6.36	60.20 -2.67 -6.00	58.69 -2.66 -4.82	58.20 -2.82 -4.69	56.15 -3.14 -3.19	46.20 -3.14 -2.54	41.91 -3.01 -1.88

NEG CENTRAL___STATE_STREET 24147	42.38 -2.66 -2.12	40.66 -2.70 -0.48	39.42 -2.72 -0.28	29.46 -1.37 -1.63	28.37 -1.51 -1.83	34.05 -1.74 -1.64	39.98 -2.04 -2.03	47.97 -2.39 -0.47	56.52 -3.31 -0.78	63.24 -3.46 -1.34	64.37 -3.45 -1.49	55.84 -2.72 -2.98	48.83 -2.28 -3.68	50.15 -2.14 -2.46	47.71 -2.28 -2.51	48.18 -2.03 -1.95	54.91 -1.90 -3.90	61.74 -1.50 -5.52	60.55 -1.54 -5.21	59.11 -1.58 -4.17	58.57 -1.80 -4.05	56.77 -2.02 -2.69	46.64 -2.34 -2.18	42.45 -2.20 -1.59
NEG MILLWOOD___DRP 24198	58.44 3.00 -12.51	46.73 2.79 -1.07	44.37 2.68 0.17	42.53 1.93 -11.40	42.66 1.82 -12.78	47.19 2.36 -10.68	54.56 2.88 -11.69	54.04 3.99 -0.15	64.68 4.84 -0.80	74.77 5.62 -3.79	76.82 5.77 -4.72	77.08 4.67 -16.83	74.09 4.03 -22.63	68.33 4.59 -13.91	65.99 4.08 -14.43	63.37 4.54 -10.58	81.77 4.87 -23.99	99.79 5.89 -36.19	97.07 6.09 -34.11	89.10 6.10 -26.47	87.47 5.69 -25.45	76.62 5.67 -14.86	64.50 4.26 -13.44	55.64 3.57 -9.02
NEG NORTH_FLCN_SEA 23793	42.49 -0.43 0.00	42.41 -0.47 0.00	41.44 -0.42 0.00	28.88 -0.32 0.00	27.83 -0.22 0.00	33.71 -0.44 0.00	39.43 -0.56 0.00	48.80 -1.10 0.00	57.56 -1.48 0.00	63.60 -1.76 0.00	64.47 -1.86 0.00	54.47 -1.11 0.00	46.62 -0.81 0.00	49.04 -0.80 0.00	46.76 -0.71 0.00	47.44 -0.82 0.00	52.12 -0.79 0.00	56.73 -0.98 0.00	55.80 -1.08 0.00	55.17 -1.36 0.00	55.14 -1.18 0.00	54.75 -1.35 0.00	45.77 -1.03 0.00	42.53 -0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	42.71 -0.21 0.00	42.71 -0.17 0.00	41.70 -0.17 0.00	29.05 -0.15 0.00	27.97 -0.08 0.00	33.88 -0.27 0.00	39.67 -0.32 0.00	49.15 -0.75 0.00	57.92 -1.12 0.00	64.06 -1.31 0.00	64.87 -1.46 0.00	54.81 -0.78 0.00	46.86 -0.57 0.00	49.34 -0.50 0.00	47.05 -0.43 0.00	47.73 -0.53 0.00	52.44 -0.48 0.00	56.96 -0.75 0.00	56.02 -0.85 0.00	55.45 -1.07 0.00	55.48 -0.84 0.00	55.09 -1.01 0.00	46.05 -0.75 0.00	42.75 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	42.92 0.00 0.00	42.84 -0.04 0.00	41.82 -0.04 0.00	29.17 -0.03 0.00	28.11 0.06 0.00	34.08 -0.07 0.00	39.83 -0.16 0.00	49.30 -0.60 0.00	58.15 -0.89 0.00	64.32 -1.05 0.00	65.20 -1.13 0.00	55.14 -0.44 0.00	47.14 -0.28 0.00	49.59 -0.25 0.00	47.28 -0.19 0.00	47.92 -0.34 0.00	52.75 -0.16 0.00	57.48 -0.23 0.00	56.54 -0.34 0.00	55.85 -0.68 0.00	55.82 -0.51 0.00	55.31 -0.79 0.00	46.24 -0.56 0.00	42.97 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	42.92 0.00 0.00	42.84 -0.04 0.00	41.82 -0.04 0.00	29.17 -0.03 0.00	28.11 0.06 0.00	34.08 -0.07 0.00	39.83 -0.16 0.00	49.30 -0.60 0.00	58.15 -0.89 0.00	64.32 -1.05 0.00	65.20 -1.13 0.00	55.14 -0.44 0.00	47.14 -0.28 0.00	49.59 -0.25 0.00	47.28 -0.19 0.00	47.92 -0.34 0.00	52.75 -0.16 0.00	57.48 -0.23 0.00	56.54 -0.34 0.00	55.85 -0.68 0.00	55.82 -0.51 0.00	55.31 -0.79 0.00	46.24 -0.56 0.00	42.97 -0.09 0.00
NEG NORTH___PLATTSBURG 23628	42.92 0.00 0.00	42.84 -0.04 0.00	41.82 -0.04 0.00	29.17 -0.03 0.00	28.11 0.06 0.00	34.08 -0.07 0.00	39.83 -0.16 0.00	49.30 -0.60 0.00	58.15 -0.89 0.00	64.32 -1.05 0.00	65.20 -1.13 0.00	55.14 -0.44 0.00	47.14 -0.28 0.00	49.59 -0.25 0.00	47.28 -0.19 0.00	47.92 -0.34 0.00	52.75 -0.16 0.00	57.48 -0.23 0.00	56.54 -0.34 0.00	55.85 -0.68 0.00	55.82 -0.51 0.00	55.31 -0.79 0.00	46.24 -0.56 0.00	42.97 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	24.24 -5.84 12.84	24.21 -5.75 12.92	24.16 -5.82 11.88	25.11 -3.97 0.12	24.08 -3.84 0.13	25.15 -4.64 4.36	20.23 -5.64 14.12	25.25 -6.99 17.66	24.24 -8.56 26.24	24.35 -9.61 31.40	24.95 -9.68 31.69	25.08 -8.00 22.50	23.30 -6.69 17.44	24.26 -7.18 18.40	23.28 -6.65 17.55	24.32 -6.95 16.99	26.72 -7.83 18.36	35.66 -8.37 13.68	35.65 -8.13 13.10	33.42 -8.14 14.97	32.57 -7.83 15.93	25.49 -8.30 22.30	30.18 -6.36 10.25	25.16 -6.11 11.78
NEG WEST___LANCASTR 23811	26.65 -6.22 10.05	26.04 -6.09 10.75	25.81 -6.11 9.94	25.67 -4.06 -0.53	24.69 -3.96 -0.60	26.42 -4.68 3.05	23.23 -5.60 11.16	28.30 -6.84 14.76	29.00 -8.15 21.89	30.04 -9.28 26.04	30.68 -9.42 26.24	29.81 -7.89 17.88	27.32 -6.78 13.33	28.20 -7.03 14.61	26.91 -6.69 13.88	27.78 -6.85 13.62	31.32 -7.57 14.03	40.60 -7.68 9.44	40.47 -7.34 9.07	38.12 -7.35 11.06	36.98 -7.43 11.91	30.36 -7.91 17.82	32.65 -6.32 7.83	27.50 -6.20 9.35
NEG_PENN_ALLEGHNY 23528	44.32 -1.55 -2.94	40.65 -1.50 0.73	39.36 -1.47 1.04	31.99 -0.85 -3.64	31.26 -0.87 -4.08	36.28 -0.92 -3.06	41.44 -1.12 -2.57	47.19 -1.30 1.41	55.59 -1.54 1.91	62.21 -1.76 1.38	63.43 -1.79 1.11	57.61 -1.50 -3.52	51.94 -1.28 -5.80	51.57 -1.20 -2.93	49.36 -1.28 -3.17	49.08 -1.16 -1.98	57.90 -1.16 -6.16	67.35 -0.81 -10.44	66.08 -0.63 -9.83	63.14 -0.62 -7.23	62.25 -0.90 -6.82	57.88 -1.12 -2.91	49.13 -1.12 -3.45	43.67 -1.29 -1.91
NEG___GEN_MONROE 24207	24.26 -4.42 14.25	24.43 -4.50 13.95	24.51 -4.56 12.79	25.71 -2.98 0.51	24.60 -2.89 0.57	25.65 -3.45 5.05	20.36 -4.04 15.59	25.93 -4.94 19.02	24.80 -5.96 28.28	24.96 -6.47 33.93	25.55 -6.50 34.28	25.52 -5.28 24.79	23.49 -4.41 19.53	24.83 -4.73 20.27	23.68 -4.42 19.38	25.07 -4.54 18.65	27.84 -4.50 20.57	37.15 -4.62 15.94	37.09 -4.55 15.24	34.94 -4.58 17.00	33.93 -4.39 18.00	26.82 -4.77 24.50	30.77 -4.54 11.48	25.76 -4.31 12.98
NEPA___ENERGY 23901	28.33 -6.91 7.68	27.36 -6.65 8.87	27.02 -6.57 8.27	25.95 -4.29 -1.05	25.05 -4.18 -1.18	27.26 -4.92 1.97	25.54 -5.80 8.65	30.55 -7.08 12.26	32.68 -8.21 18.15	34.51 -9.41 21.44	35.10 -9.68 21.55	33.40 -8.23 13.96	30.35 -7.21 9.87	31.11 -7.33 11.40	29.59 -7.12 10.76	30.31 -7.19 10.76	34.81 -7.73 10.38	44.29 -7.50 5.92	44.11 -7.05 5.72	41.74 -7.01 7.78	40.24 -7.55 8.54	34.06 -8.02 14.02	34.27 -6.74 5.79	29.13 -6.63 7.29
NEVERSINK___HYD 23608	55.55 2.10 -10.53	45.75 2.02 -0.86	43.64 1.97 0.19	40.26 1.43 -9.63	40.23 1.37 -10.80	45.14 1.98 -9.01	52.21 2.40 -9.82	53.25 3.29 -0.07	63.40 3.78 -0.58	72.77 4.31 -3.09	74.52 4.31 -3.88	73.28 3.56 -14.14	69.56 3.08 -19.06	65.26 3.74 -11.69	62.74 3.13 -12.13	60.85 3.72 -8.87	77.24 4.13 -20.20	93.20 4.96 -30.52	90.77 5.12 -28.77	83.98 5.14 -22.31	82.50 4.73 -21.45	73.22 4.66 -12.47	61.35 3.23 -11.32	53.47 2.84 -7.58
NEWTON___FALLS_HYD 23847	41.16 -1.76 0.00	41.03 -1.84 0.00	39.94 -1.93 0.00	28.70 -0.50 0.00	27.58 -0.48 0.00	32.95 -1.20 0.00	39.19 -0.80 0.00	48.15 -1.75 0.00	56.85 -2.18 0.00	62.88 -2.48 0.00	63.21 -3.12 0.00	53.97 -1.61 0.00	47.05 -0.38 0.00	48.74 -1.10 0.00	47.14 -0.33 0.00	47.83 -0.43 0.00	52.17 -0.74 0.00	56.56 -1.15 0.00	56.02 -0.85 0.00	55.17 -1.36 0.00	54.97 -1.35 0.00	54.47 -1.63 0.00	45.39 -1.40 0.00	41.67 -1.38 0.00
NIAGARA___ 23760	24.17 -5.97 12.78	24.14 -5.87 12.87	24.09 -5.94 11.83	25.00 -4.09 0.11	23.97 -3.96 0.13	25.00 -4.82 4.33	20.10 -5.84 14.05	25.02 -7.28 17.59	24.00 -8.91 26.12	24.10 -10.00 31.26	24.76 -10.02 31.56	24.91 -8.28 22.40	23.10 -6.97 17.35	24.00 -7.53 18.31	23.12 -6.88 17.47	24.06 -7.29 16.92	26.33 -8.31 18.28	35.10 -9.00 13.61	35.09 -8.76 13.03	32.87 -8.76 14.90	32.08 -8.39 15.85	25.09 -8.81 22.20	30.00 -6.60 10.20	25.00 -6.33 11.72
NINE_MILE_1 23575	42.09 -2.02 -1.19	41.15 -2.02 -0.28	40.02 -2.01 -0.17	28.79 -1.31 -0.91	27.78 -1.29 -1.02	33.53 -1.54 -0.91	39.34 -1.80 -1.14	47.98 -2.20 -0.28	56.79 -2.72 -0.47	63.21 -2.94 -0.79	64.21 -2.98 -0.86	54.82 -2.45 -1.68	47.45 -2.04 -2.06	49.08 -2.14 -1.39	46.85 -2.04 -1.42	47.29 -2.08 -1.10	52.93 -2.17 -2.19	58.54 -2.25 -3.08	57.57 -2.22 -2.91	56.65 -2.20 -2.33	56.39 -2.20 -2.26	55.32 -2.30 -1.52	46.01 -2.01 -1.22	42.01 -1.94 -0.90

NINE_MILE_2 23744	42.08 -2.02 -1.17	41.14 -2.02 -0.28	40.02 -2.01 -0.16	28.78 -1.31 -0.89	27.77 -1.29 -1.00	33.51 -1.54 -0.90	39.32 -1.80 -1.13	47.97 -2.20 -0.28	56.78 -2.72 -0.45	63.19 -2.94 -0.77	64.19 -2.98 -0.84	54.79 -2.45 -1.65	47.42 -2.04 -2.03	49.06 -2.14 -1.36	46.87 -1.99 -1.39	47.31 -2.03 -1.08	52.89 -2.17 -2.15	58.50 -2.25 -3.04	57.58 -2.16 -2.87	56.67 -2.15 -2.30	56.36 -2.20 -2.23	55.29 -2.30 -1.50	45.99 -2.01 -1.21	42.04 -1.89 -0.88
NM_CAPITAL___DRP 24208	61.55 2.70 -15.92	47.20 2.74 -1.57	44.54 2.68 0.00	45.40 1.90 -14.30	45.90 1.82 -16.03	49.98 2.36 -13.47	57.66 2.76 -14.91	53.80 3.39 -0.51	64.12 3.60 -1.48	74.61 3.92 -5.32	76.74 3.91 -6.50	80.21 3.11 -21.51	78.72 2.61 -28.69	70.45 2.84 -17.77	68.31 2.42 -18.41	64.48 2.65 -13.57	86.13 2.80 -30.41	106.45 3.12 -45.62	103.01 3.13 -43.01	93.10 3.11 -33.46	91.51 2.99 -32.20	78.10 2.97 -19.03	66.32 2.48 -17.04	57.24 2.67 -11.52
NM_CENTRAL___DRP 24181	42.66 -1.67 -1.41	41.49 -1.67 -0.28	40.29 -1.72 -0.14	29.28 -1.05 -1.13	28.28 -1.04 -1.27	34.10 -1.16 -1.12	39.98 -1.36 -1.35	48.55 -1.60 -0.25	57.29 -2.18 -0.43	63.81 -2.35 -0.80	64.90 -2.32 -0.90	55.72 -1.83 -1.97	48.34 -1.57 -2.47	49.92 -1.54 -1.62	47.62 -1.52 -1.66	48.09 -1.45 -1.28	54.10 -1.43 -2.62	60.21 -1.27 -3.76	59.18 -1.25 -3.55	58.10 -1.24 -2.82	57.76 -1.30 -2.73	56.35 -1.51 -1.77	46.81 -1.45 -1.47	42.68 -1.42 -1.05
NM_FRONTIER___DRP 24179	24.47 -5.84 12.61	24.39 -5.75 12.74	24.33 -5.82 11.72	25.16 -3.97 0.07	24.11 -3.87 0.08	25.22 -4.68 4.25	20.40 -5.72 13.88	25.34 -7.13 17.42	24.43 -8.74 25.87	24.61 -9.80 30.95	25.28 -9.82 31.24	25.35 -8.12 22.12	23.54 -6.78 17.10	24.43 -7.33 18.08	23.49 -6.74 17.25	24.45 -7.09 16.72	26.75 -8.15 18.01	35.54 -8.83 13.34	35.57 -8.53 12.77	33.28 -8.59 14.65	32.56 -8.17 15.60	25.53 -8.64 21.93	30.34 -6.41 10.05	25.32 -6.16 11.58
NM_ST_REGIS___HYD 24053	41.93 -0.99 0.00	41.89 -0.99 0.00	40.90 -0.96 0.00	29.14 -0.06 0.00	28.03 -0.03 0.00	33.57 -0.58 0.00	39.67 -0.32 0.00	48.80 -1.10 0.00	57.45 -1.59 0.00	63.47 -1.90 0.00	63.87 -2.45 0.00	54.47 -1.11 0.00	47.28 -0.14 0.00	49.34 -0.50 0.00	47.38 -0.09 0.00	48.07 -0.19 0.00	52.54 -0.37 0.00	56.79 -0.92 0.00	56.42 -0.46 0.00	55.28 -1.24 0.00	55.25 -1.07 0.00	54.81 -1.29 0.00	45.72 -1.08 0.00	42.41 -0.65 0.00
NORTHPORT___1 23551	57.99 2.83 -12.23	46.28 2.36 -1.04	44.33 2.64 0.17	42.16 1.81 -11.16	42.33 1.77 -12.50	46.82 2.22 -10.45	54.37 2.96 -11.43	54.47 4.44 -0.14	65.06 5.25 -0.77	75.33 6.27 -3.69	79.34 6.83 -6.18	87.48 5.56 -26.34	85.13 4.79 -32.91	82.16 5.28 -27.04	78.74 4.84 -26.42	89.37 5.16 -35.95	97.18 5.50 -38.77	122.82 6.41 -58.70	124.62 6.60 -61.15	119.80 6.56 -56.71	109.89 6.14 -47.42	99.80 6.28 -37.43	89.48 5.01 -37.68	56.09 4.22 -8.82
NORTHPORT___2 23552	57.99 2.83 -12.23	46.28 2.36 -1.04	44.33 2.64 0.17	42.16 1.81 -11.16	42.33 1.77 -12.50	46.82 2.22 -10.45	54.37 2.96 -11.43	54.47 4.44 -0.14	65.06 5.25 -0.77	75.33 6.27 -3.69	79.34 6.83 -6.18	87.48 5.56 -26.34	85.13 4.79 -32.91	82.16 5.28 -27.04	78.74 4.84 -26.42	89.37 5.16 -35.95	97.18 5.50 -38.77	122.82 6.41 -58.70	124.62 6.60 -61.15	119.80 6.56 -56.71	109.89 6.14 -47.42	99.80 6.28 -37.43	89.48 5.01 -37.68	56.09 4.22 -8.82
NORTHPORT___3 23553	57.90 2.75 -12.23	46.23 2.32 -1.04	44.24 2.55 0.17	42.11 1.75 -11.16	42.24 1.68 -12.50	46.75 2.15 -10.45	54.25 2.84 -11.43	54.27 4.24 -0.14	64.94 5.14 -0.77	75.20 6.14 -3.69	79.14 6.63 -6.18	87.26 5.34 -26.34	84.98 4.65 -32.91	82.06 5.18 -27.04	78.59 4.70 -26.42	89.27 5.07 -35.95	96.86 5.19 -38.77	122.41 6.00 -58.70	124.22 6.20 -61.15	119.63 6.39 -56.71	110.00 6.25 -47.42	99.86 6.34 -37.43	89.39 4.91 -37.68	56.00 4.13 -8.82
NORTHPORT___4 23650	57.90 2.75 -12.23	46.23 2.32 -1.04	44.24 2.55 0.17	42.11 1.75 -11.16	42.24 1.68 -12.50	46.75 2.15 -10.45	54.25 2.84 -11.43	54.27 4.24 -0.14	64.94 5.14 -0.77	75.20 6.14 -3.69	79.14 6.63 -6.18	87.26 5.34 -26.34	84.98 4.65 -32.91	82.06 5.18 -27.04	78.59 4.70 -26.42	89.27 5.07 -35.95	96.86 5.19 -38.77	122.41 6.00 -58.70	124.22 6.20 -61.15	119.63 6.39 -56.71	110.00 6.25 -47.42	99.86 6.34 -37.43	89.39 4.91 -37.68	56.00 4.13 -8.82
NORTHPORT___IC 23718	57.99 2.83 -12.23	46.28 2.36 -1.04	44.33 2.64 0.17	42.16 1.81 -11.16	42.33 1.77 -12.50	46.82 2.22 -10.45	54.37 2.96 -11.43	54.47 4.44 -0.14	65.06 5.25 -0.77	75.33 6.27 -3.69	79.34 6.83 -6.18	87.48 5.56 -26.34	85.13 4.79 -32.91	82.16 5.28 -27.04	78.74 4.84 -26.42	89.37 5.16 -35.95	97.18 5.50 -38.77	122.82 6.41 -58.70	124.62 6.60 -61.15	119.80 6.56 -56.71	109.89 6.14 -47.42	99.80 6.28 -37.43	89.48 5.01 -37.68	56.09 4.22 -8.82
NPX_GEN_1385_PROXY 323591	58.03 2.88 -12.23	46.32 2.40 -1.04	44.41 2.72 0.17	42.22 1.87 -11.16	42.35 1.80 -12.50	46.82 2.22 -10.45	54.37 2.96 -11.43	54.47 4.44 -0.14	65.12 5.31 -0.77	75.46 6.41 -3.69	79.40 6.90 -6.18	87.54 5.61 -26.34	85.17 4.84 -32.91	82.16 5.28 -27.04	78.78 4.89 -26.42	89.37 5.16 -35.95	97.18 5.50 -38.77	122.82 6.41 -58.70	124.62 6.60 -61.15	119.80 6.56 -56.71	109.89 6.14 -47.42	99.80 6.28 -37.43	89.58 5.10 -37.68	56.09 4.22 -8.82
NPX_GEN_CSC 323557	57.86 2.70 -12.23	46.06 2.14 -1.04	44.45 2.76 0.17	42.22 1.87 -11.16	42.38 1.82 -12.50	46.92 2.32 -10.45	54.53 3.12 -11.43	54.77 4.74 -0.14	65.00 5.20 -0.77	75.46 6.41 -3.69	79.47 6.96 -6.18	87.60 5.67 -26.34	85.22 4.88 -32.91	82.31 5.43 -27.04	78.83 4.94 -26.42	89.51 5.31 -35.95	97.50 5.82 -38.77	123.39 6.98 -58.70	125.19 7.17 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.09 6.56 -37.43	89.58 5.10 -37.68	56.22 4.35 -8.82
NSINS_S_GLNS_FALLS 23858	63.12 3.95 -16.25	48.52 4.03 -1.61	45.59 3.73 0.00	46.36 2.57 -14.60	46.85 2.44 -16.36	50.97 3.07 -13.75	58.84 3.64 -15.22	54.76 4.34 -0.52	65.56 5.02 -1.51	76.61 5.82 -5.43	78.93 5.97 -6.63	82.70 5.17 -21.95	80.97 4.27 -29.28	73.01 5.03 -18.14	70.49 4.23 -18.79	66.74 4.63 -13.85	88.87 4.92 -31.04	109.76 5.48 -46.56	106.06 5.29 -43.89	95.77 5.09 -34.15	94.14 4.96 -32.86	80.29 4.77 -19.42	68.45 4.26 -17.39	59.03 4.22 -11.76
NUCOR_STEEL___DRP 24197	42.12 -2.88 -2.07	40.42 -2.92 -0.46	39.19 -2.93 -0.26	29.35 -1.46 -1.62	28.24 -1.63 -1.81	33.85 -1.91 -1.61	39.74 -2.24 -1.99	47.69 -2.64 -0.44	56.17 -3.60 -0.74	62.85 -3.79 -1.28	63.97 -3.78 -1.42	55.50 -3.00 -2.92	48.53 -2.51 -3.61	49.80 -2.44 -2.40	47.42 -2.52 -2.46	47.89 -2.27 -1.90	54.57 -2.17 -3.83	61.31 -1.85 -5.44	60.14 -1.88 -5.14	58.76 -1.87 -4.10	58.22 -2.08 -3.98	56.37 -2.36 -2.63	46.37 -2.57 -2.14	42.15 -2.45 -1.56
NYISO_LBMP_REFERENCE 24008	42.92 0.00 0.00	42.88 0.00 0.00	41.86 0.00 0.00	29.20 0.00 0.00	28.06 0.00 0.00	34.15 0.00 0.00	39.99 0.00 0.00	49.89 0.00 0.00	59.04 0.00 0.00	65.36 0.00 0.00	66.33 0.00 0.00	55.58 0.00 0.00	47.43 0.00 0.00	49.84 0.00 0.00	47.47 0.00 0.00	48.26 0.00 0.00	52.91 0.00 0.00	57.71 0.00 0.00	56.88 0.00 0.00	56.53 0.00 0.00	56.32 0.00 0.00	56.10 0.00 0.00	46.80 0.00 0.00	43.05 0.00 0.00
NYPA_BRENTWD____GT 24164	58.38 3.22 -12.23	46.62 2.70 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	54.97 4.94 -0.14	65.65 5.84 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.81 5.93 -27.04	79.30 5.41 -26.42	90.00 5.79 -35.95	97.97 6.30 -38.77	123.68 7.27 -58.70	125.53 7.51 -61.15	120.65 7.41 -56.71	110.62 6.87 -47.42	100.65 7.12 -37.43	90.04 5.57 -37.68	56.60 4.74 -8.82

NYPA_GOWANUS____GT5 24156	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NYPA_GOWANUS____GT6 24157	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82
NYPA_HARLEM__RVR__GT1 24160	58.68 3.52 -12.24	47.27 3.34 -1.05	44.88 3.18 0.17	42.64 2.28 -11.16	42.72 2.16 -12.51	47.34 2.73 -10.45	54.60 3.20 -11.42	54.18 4.14 -0.15	64.93 5.14 -0.76	75.12 6.08 -3.68	77.31 6.37 -4.61	77.21 5.17 -16.46	74.11 4.55 -22.13	68.52 5.08 -13.60	66.20 4.61 -14.12	63.61 5.02 -10.33	81.72 5.34 -23.46	99.46 6.35 -35.40	96.84 6.60 -33.37	89.09 6.67 -25.89	87.36 6.14 -24.90	76.74 6.11 -14.53	64.86 4.91 -13.15	55.96 4.09 -8.82
NYPA_HARLEM__RVR__GT2 24161	58.68 3.52 -12.24	47.27 3.34 -1.05	44.88 3.18 0.17	42.64 2.28 -11.16	42.72 2.16 -12.51	47.34 2.73 -10.45	54.60 3.20 -11.42	54.18 4.14 -0.15	64.93 5.14 -0.76	75.12 6.08 -3.68	77.31 6.37 -4.61	77.21 5.17 -16.46	74.11 4.55 -22.13	68.52 5.08 -13.60	66.20 4.61 -14.12	63.61 5.02 -10.33	81.72 5.34 -23.46	99.46 6.35 -35.40	96.84 6.60 -33.37	89.09 6.67 -25.89	87.36 6.14 -24.90	76.74 6.11 -14.53	64.86 4.91 -13.15	55.96 4.09 -8.82
NYPA_KENT____GT 24152	58.64 3.48 -12.24	47.23 3.30 -1.05	44.88 3.18 0.17	42.64 2.28 -11.16	42.75 2.19 -12.51	47.40 2.80 -10.45	54.73 3.32 -11.42	54.32 4.29 -0.14	65.12 5.31 -0.77	75.33 6.27 -3.69	77.57 6.63 -4.60	77.42 5.39 -16.45	74.29 4.74 -22.13	68.72 5.28 -13.60	66.38 4.79 -14.11	63.76 5.16 -10.34	81.93 5.56 -23.46	99.69 6.58 -35.40	97.07 6.83 -33.37	89.32 6.90 -25.89	87.58 6.36 -24.89	76.79 6.17 -14.53	64.91 4.96 -13.15	55.96 4.09 -8.82
NYPA_POUCH1____GT 24155	58.55 3.39 -12.24	47.14 3.22 -1.05	44.88 3.18 0.17	42.64 2.28 -11.16	42.72 2.16 -12.51	47.40 2.80 -10.45	54.73 3.32 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.26 6.21 -3.69	77.57 6.63 -4.60	77.42 5.39 -16.45	74.29 4.74 -22.13	68.77 5.33 -13.60	66.38 4.79 -14.11	63.76 5.16 -10.34	81.98 5.61 -23.46	99.81 6.69 -35.40	97.13 6.88 -33.37	89.38 6.95 -25.90	87.64 6.42 -24.90	76.46 5.83 -14.53	64.86 4.91 -13.15	55.96 4.09 -8.82
NYPA_VERNON____GT2 24162	58.64 3.48 -12.24	47.19 3.26 -1.05	44.84 3.14 0.16	42.61 2.25 -11.17	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.15 4.60 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.77 5.40 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.09 6.67 -25.89	87.41 6.20 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.82
NYPA_VERNON____GT3 24163	58.64 3.48 -12.24	47.19 3.26 -1.05	44.84 3.14 0.16	42.61 2.25 -11.17	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.15 4.60 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.77 5.40 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.09 6.67 -25.89	87.41 6.20 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.82
NYPA__ASTORIA_CC1 323568	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.22 4.19 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	77.37 6.43 -4.60	77.26 5.22 -16.45	74.15 4.60 -22.13	68.57 5.13 -13.60	66.23 4.65 -14.11	63.62 5.02 -10.34	81.76 5.40 -23.46	99.45 6.35 -35.39	96.84 6.60 -33.36	89.08 6.67 -25.89	87.35 6.14 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
NYPA__ASTORIA_CC2 323569	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.22 4.19 -0.14	65.00 5.20 -0.77	75.13 6.08 -3.69	77.37 6.43 -4.60	77.26 5.22 -16.45	74.15 4.60 -22.13	68.57 5.13 -13.60	66.23 4.65 -14.11	63.62 5.02 -10.34	81.76 5.40 -23.46	99.45 6.35 -35.39	96.84 6.60 -33.36	89.08 6.67 -25.89	87.35 6.14 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
NYPA__HOLTSVILL 23794	57.99 2.83 -12.23	46.23 2.32 -1.04	44.45 2.76 0.17	42.25 1.90 -11.16	42.38 1.82 -12.50	46.92 2.32 -10.45	54.49 3.08 -11.43	54.67 4.64 -0.14	65.18 5.37 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.36 5.48 -27.04	78.93 5.03 -26.42	89.56 5.36 -35.95	97.50 5.82 -38.77	123.34 6.93 -58.70	125.13 7.11 -61.15	120.25 7.01 -56.71	110.28 6.53 -47.42	100.14 6.62 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
NYPA__HELLGATE_GT1 24158	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.77 5.40 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	55.78 3.92 -8.81
NYPA__HELLGATE_GT2 24159	58.77 3.61 -12.24	47.31 3.39 -1.05	44.96 3.27 0.17	42.67 2.31 -11.16	42.78 2.22 -12.51	47.37 2.77 -10.45	54.70 3.28 -11.43	54.28 4.24 -0.15	65.05 5.25 -0.76	75.21 6.14 -3.70	77.44 6.50 -4.61	77.32 5.28 -16.46	74.21 4.65 -22.13	68.62 5.18 -13.60	66.29 4.70 -14.12	63.66 5.07 -10.33	81.77 5.40 -23.46	99.52 6.41 -35.40	96.90 6.65 -33.37	89.15 6.73 -25.89	87.47 6.25 -24.90	76.85 6.23 -14.53	64.91 4.96 -13.15	55.78 3.92 -8.81
NYS_BARGE__HYD 23848	24.25 -5.79 12.88	24.23 -5.70 12.94	24.15 -5.82 11.90	25.12 -3.94 0.13	24.09 -3.82 0.15	25.16 -4.61 4.38	20.28 -5.56 14.15	25.27 -6.94 17.69	24.27 -8.50 26.27	24.44 -9.48 31.45	25.04 -9.55 31.74	25.14 -7.89 22.55	23.30 -6.64 17.49	24.32 -7.08 18.44	23.33 -6.55 17.59	24.38 -6.85 17.03	26.77 -7.73 18.42	35.71 -8.25 13.75	35.70 -8.02 13.16	33.47 -8.03 15.03	32.63 -7.72 15.98	25.56 -8.19 22.35	30.25 -6.27 10.28	25.22 -6.03 11.80
O.H._GEN_BRUCE 24063	24.00 -6.01 12.91	24.00 -5.92 12.96	23.97 -5.99 11.91	21.53 -4.09 3.58	23.00 -3.98 1.07	24.00 -4.82 5.33	20.00 -5.80 14.19	24.95 -7.23 17.71	23.93 -8.80 26.31	24.00 -9.87 31.49	24.59 -9.95 31.79	24.75 -8.23 22.61	23.00 -6.88 17.55	23.93 -7.43 18.49	23.00 -6.84 17.64	24.00 -7.19 17.07	26.23 -8.20 18.48	35.00 -8.89 13.83	35.00 -8.65 13.23	32.79 -8.65 15.09	32.00 -8.28 16.05	25.00 -8.69 22.40	29.88 -6.60 10.32	24.89 -6.33 11.83
OAK ORCHARD__HYD 24046	24.08 -4.29 14.55	24.37 -4.33 14.18	24.53 -4.35 12.98	25.71 -2.89 0.59	24.59 -2.81 0.66	25.57 -3.38 5.20	20.12 -3.96 15.91	25.79 -4.79 19.32	24.53 -5.79 28.72	24.60 -6.27 34.49	25.18 -6.30 34.85	25.13 -5.17 25.28	23.13 -4.32 19.98	24.52 -4.63 20.68	23.43 -4.27 19.77	24.76 -4.49 19.01	27.36 -4.50 21.05	36.55 -4.73 16.43	36.45 -4.72 15.70	34.39 -4.69 17.44	33.37 -4.51 18.45	26.29 -4.82 24.98	30.65 -4.40 11.75	25.63 -4.18 13.24

OCC_CHEM___DRP 24175	24.54 -5.79 12.59	24.45 -5.70 12.73	24.34 -5.82 11.70	25.16 -3.97 0.06	24.11 -3.87 0.07	25.23 -4.68 4.24	20.46 -5.68 13.85	25.41 -7.08 17.40	24.52 -8.68 25.84	24.71 -9.74 30.91	25.31 -9.82 31.20	25.44 -8.06 22.08	23.57 -6.78 17.07	24.50 -7.28 18.06	23.56 -6.69 17.22	24.52 -7.05 16.69	26.84 -8.10 17.98	35.63 -8.77 13.31	35.66 -8.47 12.74	33.37 -8.54 14.62	32.59 -8.17 15.57	25.62 -8.58 21.90	30.40 -6.36 10.03	25.34 -6.16 11.56
OLIN_CORP_DRP 24177	24.61 -5.88 12.43	24.49 -5.79 12.60	24.41 -5.86 11.59	25.17 -4.00 0.02	24.13 -3.90 0.02	25.27 -4.71 4.17	20.59 -5.72 13.68	25.53 -7.13 17.23	24.77 -8.68 25.59	25.02 -9.74 30.60	25.63 -9.82 30.88	25.65 -8.12 21.82	23.81 -6.78 16.83	24.67 -7.33 17.84	23.73 -6.74 17.01	24.67 -7.09 16.49	27.09 -8.10 17.72	35.94 -8.71 13.06	35.96 -8.42 12.50	33.71 -8.42 14.39	32.88 -8.11 15.33	25.93 -8.53 21.64	30.50 -6.41 9.89	25.43 -6.20 11.42
ONONDAGA_REF_OCCRA 23987	43.07 -1.42 -1.57	41.76 -1.41 -0.30	40.54 -1.47 -0.14	29.62 -0.85 -1.27	28.64 -0.84 -1.42	34.44 -0.96 -1.25	40.36 -1.12 -1.49	48.85 -1.30 -0.26	57.71 -1.77 -0.45	64.32 -1.90 -0.85	65.43 -1.86 -0.96	56.32 -1.45 -2.18	49.00 -1.19 -2.76	50.44 -1.20 -1.80	48.18 -1.14 -1.85	48.56 -1.11 -1.41	54.77 -1.06 -2.92	61.12 -0.81 -4.22	60.06 -0.80 -3.98	58.89 -0.79 -3.15	58.47 -0.90 -3.05	56.99 -1.07 -1.96	47.31 -1.12 -1.64	43.05 -1.16 -1.16
ONONDAGA___COGEN 23986	43.21 -1.42 -1.70	41.84 -1.41 -0.38	40.65 -1.42 -0.21	29.67 -0.85 -1.32	28.67 -0.87 -1.48	34.48 -0.99 -1.32	40.50 -1.12 -1.63	48.91 -1.35 -0.37	57.82 -1.83 -0.61	64.53 -1.90 -1.06	65.65 -1.86 -1.17	56.53 -1.45 -2.40	49.26 -1.14 -2.97	50.62 -1.20 -1.98	48.40 -1.09 -2.02	48.71 -1.11 -1.56	54.94 -1.11 -3.14	61.31 -0.87 -4.46	60.24 -0.85 -4.21	59.04 -0.85 -3.36	58.63 -0.96 -3.26	57.14 -1.12 -2.16	47.43 -1.12 -1.76	43.17 -1.16 -1.28
ONTARIO___LFGE 23819	42.01 -3.39 -2.48	40.12 -3.39 -0.63	38.82 -3.43 -0.39	29.07 -1.99 -1.86	28.17 -1.96 -2.08	33.75 -2.29 -1.89	39.62 -2.76 -2.39	47.29 -3.24 -0.64	55.84 -4.25 -1.05	62.50 -4.58 -1.72	63.56 -4.64 -1.88	55.38 -3.72 -3.52	48.53 -3.18 -4.29	49.65 -3.09 -2.90	47.30 -3.13 -2.96	47.58 -2.99 -2.31	54.49 -2.96 -4.54	61.36 -2.71 -6.36	60.20 -2.67 -6.00	58.69 -2.66 -4.82	58.20 -2.82 -4.69	56.15 -3.14 -3.19	46.20 -3.14 -2.54	41.91 -3.01 -1.88
OSWEGATCHIE___HYD 24044	41.16 -1.76 0.00	41.03 -1.84 0.00	39.94 -1.93 0.00	28.70 -0.50 0.00	27.58 -0.48 0.00	32.95 -1.20 0.00	39.19 -0.80 0.00	48.15 -1.75 0.00	56.85 -2.18 0.00	62.88 -2.48 0.00	63.21 -3.12 0.00	53.97 -1.61 0.00	47.05 -0.38 0.00	48.74 -1.10 0.00	47.14 -0.33 0.00	47.83 -0.43 0.00	52.17 -0.74 0.00	56.56 -1.15 0.00	56.02 -0.85 0.00	55.17 -1.36 0.00	54.97 -1.35 0.00	54.47 -1.63 0.00	45.39 -1.40 0.00	41.67 -1.38 0.00
OSWEGO___5 23606	42.19 -1.80 -1.07	41.18 -1.80 -0.11	40.06 -1.80 0.00	28.99 -1.17 -0.96	27.98 -1.15 -1.07	33.69 -1.37 -0.90	39.39 -1.60 -1.00	47.98 -1.95 -0.03	56.78 -2.36 -0.10	63.11 -2.61 -0.36	64.18 -2.59 -0.44	54.91 -2.11 -1.44	47.59 -1.75 -1.92	49.18 -1.84 -1.19	46.95 -1.76 -1.23	47.43 -1.74 -0.91	53.10 -1.85 -2.04	58.92 -1.85 -3.06	57.94 -1.82 -2.88	56.96 -1.81 -2.24	56.62 -1.86 -2.16	55.41 -1.96 -1.28	46.21 -1.73 -1.14	42.14 -1.68 -0.77
OSWEGO___6 23613	42.19 -1.80 -1.07	41.18 -1.80 -0.11	40.06 -1.80 0.00	28.99 -1.17 -0.96	27.98 -1.15 -1.07	33.69 -1.37 -0.90	39.39 -1.60 -1.00	47.98 -1.95 -0.03	56.78 -2.36 -0.10	63.11 -2.61 -0.36	64.18 -2.59 -0.44	54.91 -2.11 -1.44	47.59 -1.75 -1.92	49.18 -1.84 -1.19	46.95 -1.76 -1.23	47.43 -1.74 -0.91	53.10 -1.85 -2.04	58.92 -1.85 -3.06	57.94 -1.82 -2.88	56.96 -1.81 -2.24	56.62 -1.86 -2.16	55.41 -1.96 -1.28	46.21 -1.73 -1.14	42.14 -1.68 -0.77
OUTOKUMPU-AB___DRP 24206	24.93 -5.62 12.37	24.79 -5.53 12.56	24.70 -5.61 11.55	25.40 -3.80 0.00	24.38 -3.68 0.00	25.58 -4.44 4.13	21.01 -5.36 13.62	26.09 -6.64 17.17	25.39 -8.15 25.50	25.72 -9.15 30.49	26.34 -9.22 30.77	26.25 -7.61 21.71	24.29 -6.40 16.74	25.26 -6.83 17.75	24.24 -6.31 16.92	25.23 -6.61 16.42	27.77 -7.51 17.62	36.79 -7.96 12.96	36.74 -7.74 12.41	34.48 -7.74 14.30	33.65 -7.43 15.24	26.65 -7.91 21.54	30.93 -6.04 9.84	25.88 -5.81 11.36
OXBOW___ 24026	24.78 -5.67 12.48	24.67 -5.57 12.64	24.58 -5.65 11.63	25.31 -3.85 0.03	24.29 -3.73 0.04	25.45 -4.51 4.19	20.78 -5.48 13.73	25.83 -6.79 17.28	25.05 -8.32 25.67	25.32 -9.35 30.70	25.93 -9.42 30.98	25.91 -7.78 21.89	24.03 -6.50 16.90	24.96 -6.98 17.90	23.95 -6.46 17.07	24.95 -6.76 16.55	27.39 -7.73 17.80	36.33 -8.25 13.13	36.29 -8.02 12.57	34.04 -8.03 14.46	33.21 -7.72 15.40	26.25 -8.13 21.71	30.74 -6.13 9.93	25.69 -5.90 11.46
PEEKSKILL___ 23653	57.80 2.75 -12.13	46.48 2.57 -1.03	44.16 2.47 0.18	42.04 1.78 -11.06	42.17 1.71 -12.40	46.69 2.19 -10.36	53.96 2.64 -11.33	53.62 3.59 -0.14	64.28 4.49 -0.76	74.18 5.16 -3.65	76.26 5.37 -4.56	76.23 4.34 -16.31	73.07 3.70 -21.94	67.55 4.24 -13.48	65.21 3.75 -13.99	62.66 4.15 -10.25	80.62 4.44 -23.26	98.24 5.43 -35.10	95.59 5.63 -33.09	87.80 5.60 -25.67	86.19 5.18 -24.68	75.71 5.22 -14.40	63.81 3.98 -13.04	55.06 3.27 -8.74
PGE MADISON___WINDPWR 24146	44.53 -1.46 -3.06	41.17 -1.46 0.25	39.71 -1.59 0.56	31.94 -0.55 -3.29	31.04 -0.70 -3.69	36.57 -0.48 -2.90	42.24 -0.52 -2.77	48.98 -0.20 0.72	57.43 -0.71 0.90	64.52 -0.59 0.26	65.80 -0.53 0.00	59.20 -0.28 -3.90	52.98 -0.24 -5.79	53.22 0.15 -3.23	50.61 -0.28 -3.42	50.73 0.14 -2.33	59.64 0.58 -6.15	69.20 1.62 -9.87	67.60 1.42 -9.30	65.12 1.58 -7.01	64.18 1.18 -6.67	59.99 0.56 -3.33	49.82 0.47 -3.45	44.51 -0.65 -2.10
PIERCEFIELD___HYD 23852	41.55 -1.37 0.00	41.51 -1.37 0.00	40.52 -1.34 0.00	28.96 -0.23 0.00	27.89 -0.17 0.00	33.26 -0.89 0.00	39.39 -0.60 0.00	48.40 -1.50 0.00	57.03 -2.01 0.00	63.01 -2.35 0.00	63.28 -3.05 0.00	54.08 -1.50 0.00	47.05 -0.38 0.00	48.99 -0.85 0.00	47.19 -0.28 0.00	47.87 -0.39 0.00	52.17 -0.74 0.00	56.33 -1.39 0.00	56.08 -0.80 0.00	54.83 -1.70 0.00	54.80 -1.52 0.00	54.41 -1.68 0.00	45.49 -1.31 0.00	42.06 -0.99 0.00
PINELAWN_CC_1 323563	58.38 3.22 -12.23	46.66 2.74 -1.04	44.66 2.97 0.17	42.37 2.01 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	54.87 4.84 -0.14	65.59 5.79 -0.77	75.98 6.93 -3.69	79.87 7.36 -6.18	87.93 6.00 -26.34	85.51 5.17 -32.91	82.71 5.83 -27.04	79.16 5.27 -26.42	89.90 5.69 -35.95	97.87 6.19 -38.77	123.16 6.75 -58.70	125.02 7.00 -61.15	120.20 6.95 -56.71	110.23 6.48 -47.42	100.59 7.07 -37.43	89.90 5.43 -37.68	56.56 4.69 -8.82
PJM_GEN_KEystone 24065	43.00 -6.09 -6.17	40.79 -0.47 1.62	39.09 -0.50 2.27	36.72 -0.20 -7.73	36.49 -0.22 -8.66	40.48 -0.14 -6.47	45.21 -0.16 -5.38	46.90 0.10 3.10	55.24 0.41 4.21	62.70 0.46 3.12	64.26 0.46 2.54	63.16 0.22 -7.36	59.38 0.14 -11.81	55.90 -0.05 -6.12	53.60 0.19 -5.94	52.80 0.43 -4.11	65.00 0.48 -11.61	82.39 1.21 -23.46	79.22 1.54 -20.80	73.33 1.53 -15.27	71.74 1.01 -14.41	63.04 0.90 -6.05	54.54 0.47 -7.28	47.00 -0.04 -3.99
PJM_GEN_NEPTUNE_PROXY 323594	57.95 2.79 -12.23	46.28 2.36 -1.04	44.24 2.55 0.17	42.11 1.75 -11.16	42.24 1.68 -12.50	46.78 2.19 -10.45	54.29 2.88 -11.43	54.27 4.24 -0.14	64.94 5.14 -0.77	75.13 6.08 -3.69	79.01 6.50 -6.18	87.21 5.28 -26.34	84.89 4.55 -32.91	82.01 5.13 -27.04	78.55 4.65 -26.42	89.22 5.02 -35.95	97.07 5.40 -38.77	122.76 6.35 -58.70	124.57 6.54 -61.15	119.80 6.56 -56.71	109.89 6.14 -47.42	99.75 6.23 -37.43	89.30 4.82 -37.68	55.96 4.09 -8.82

PLEASANTVLY___LBMP 24000	58.38 2.79 -12.67	46.62 2.66 -1.08	44.25 2.55 0.17	42.58 1.84 -11.54	42.73 1.74 -12.93	47.18 2.22 -10.81	54.50 2.68 -11.83	53.60 3.54 -0.16	64.22 4.37 -0.81	74.17 4.97 -3.84	76.23 5.11 -4.79	76.79 4.17 -17.04	73.89 3.56 -22.90	68.00 4.09 -14.08	65.74 3.66 -14.61	62.97 4.01 -10.71	81.48 4.29 -24.28	99.42 5.08 -36.63	96.69 5.29 -34.53	88.58 5.26 -26.79	86.99 4.90 -25.76	76.07 4.94 -15.04	64.20 3.79 -13.61	55.41 3.23 -9.13
POLETTI_____ 23519	58.42 3.26 -12.23	47.00 3.09 -1.04	44.66 2.97 0.17	42.45 2.10 -11.16	42.55 1.99 -12.50	47.16 2.56 -10.44	54.45 3.04 -11.42	54.13 4.09 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.09 5.06 -16.45	73.96 4.41 -22.12	68.37 4.93 -13.59	66.04 4.46 -14.11	63.47 4.87 -10.34	81.55 5.19 -23.46	99.34 6.23 -35.39	96.66 6.43 -33.36	88.86 6.44 -25.88	87.18 5.97 -24.89	76.73 6.11 -14.52	64.62 4.68 -13.14	55.74 3.87 -8.81
PORT_JEFF_3 23555	58.12 2.96 -12.23	46.32 2.40 -1.04	44.58 2.89 0.17	42.31 1.96 -11.16	42.47 1.91 -12.50	47.06 2.46 -10.45	54.65 3.24 -11.43	54.92 4.89 -0.14	65.36 5.55 -0.77	75.79 6.73 -3.69	79.80 7.30 -6.18	87.87 5.95 -26.34	85.46 5.12 -32.91	82.61 5.73 -27.04	79.07 5.17 -26.42	89.80 5.60 -35.95	97.66 5.98 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.42 7.18 -56.71	110.40 6.65 -47.42	100.25 6.73 -37.43	89.81 5.33 -37.68	56.47 4.61 -8.82
PORT_JEFF_4 23616	58.12 2.96 -12.23	46.32 2.40 -1.04	44.58 2.89 0.17	42.31 1.96 -11.16	42.47 1.91 -12.50	47.06 2.46 -10.45	54.65 3.24 -11.43	54.92 4.89 -0.14	65.36 5.55 -0.77	75.79 6.73 -3.69	79.80 7.30 -6.18	87.87 5.95 -26.34	85.46 5.12 -32.91	82.61 5.73 -27.04	79.07 5.17 -26.42	89.80 5.60 -35.95	97.66 5.98 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.42 7.18 -56.71	110.40 6.65 -47.42	100.25 6.73 -37.43	89.81 5.33 -37.68	56.47 4.61 -8.82
PORT_JEFF_IC 23713	58.20 3.05 -12.23	46.40 2.49 -1.04	44.66 2.97 0.17	42.37 2.01 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	55.02 4.99 -0.14	65.47 5.67 -0.77	75.98 6.93 -3.69	80.00 7.50 -6.18	88.04 6.11 -26.34	85.60 5.26 -32.91	82.76 5.88 -27.04	79.21 5.32 -26.42	89.95 5.74 -35.95	97.87 6.19 -38.77	123.74 7.33 -58.70	125.53 7.51 -61.15	120.65 7.41 -56.71	110.68 6.93 -47.42	100.48 6.96 -37.43	89.95 5.48 -37.68	56.56 4.69 -8.82
PPL PILGRIM_ST_GT1 24216	58.38 3.22 -12.23	46.62 2.70 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	54.97 4.94 -0.14	65.65 5.84 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.81 5.93 -27.04	79.30 5.41 -26.42	90.00 5.79 -35.95	97.97 6.30 -38.77	123.68 7.27 -58.70	125.53 7.51 -61.15	120.65 7.41 -56.71	110.62 6.87 -47.42	100.65 7.12 -37.43	90.04 5.57 -37.68	56.60 4.74 -8.82
PPL PILGRIM_ST_GT2 24217	58.38 3.22 -12.23	46.62 2.70 -1.04	44.70 3.01 0.17	42.43 2.07 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	54.97 4.94 -0.14	65.65 5.84 -0.77	76.11 7.06 -3.69	80.13 7.63 -6.18	88.15 6.23 -26.34	85.69 5.36 -32.91	82.81 5.93 -27.04	79.30 5.41 -26.42	90.00 5.79 -35.95	97.97 6.30 -38.77	123.68 7.27 -58.70	125.53 7.51 -61.15	120.65 7.41 -56.71	110.62 6.87 -47.42	100.65 7.12 -37.43	90.04 5.57 -37.68	56.60 4.74 -8.82
PPL_SHRM_GT3 24213	57.90 2.75 -12.23	46.10 2.19 -1.04	44.49 2.80 0.17	42.28 1.93 -11.16	42.44 1.88 -12.50	46.95 2.36 -10.45	54.57 3.16 -11.43	54.82 4.79 -0.14	65.12 5.31 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.60 5.93 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.42 7.18 -56.71	110.40 6.65 -47.42	100.20 6.68 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
PPL_SHRM_GT4 24214	57.90 2.75 -12.23	46.10 2.19 -1.04	44.49 2.80 0.17	42.28 1.93 -11.16	42.44 1.88 -12.50	46.95 2.36 -10.45	54.57 3.16 -11.43	54.82 4.79 -0.14	65.12 5.31 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.60 5.93 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.42 7.18 -56.71	110.40 6.65 -47.42	100.20 6.68 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
PROJECT___ORANGE 1 24174	42.68 -1.67 -1.43	41.49 -1.67 -0.28	40.29 -1.72 -0.14	29.30 -1.05 -1.15	28.31 -1.04 -1.29	34.12 -1.16 -1.13	40.00 -1.36 -1.37	48.55 -1.60 -0.25	57.23 -2.24 -0.43	63.82 -2.35 -0.81	64.91 -2.32 -0.90	55.69 -1.89 -2.00	48.38 -1.57 -2.51	49.89 -1.59 -1.65	47.60 -1.57 -1.69	48.06 -1.50 -1.29	54.09 -1.48 -2.66	60.22 -1.33 -3.83	59.24 -1.25 -3.61	58.15 -1.24 -2.87	57.75 -1.35 -2.78	56.38 -1.51 -1.80	46.84 -1.45 -1.49	42.70 -1.42 -1.07
PROJECT___ORANGE 2 24166	42.68 -1.67 -1.43	41.49 -1.67 -0.28	40.29 -1.72 -0.14	29.30 -1.05 -1.15	28.31 -1.04 -1.29	34.12 -1.16 -1.13	40.00 -1.36 -1.37	48.55 -1.60 -0.25	57.23 -2.24 -0.43	63.82 -2.35 -0.81	64.91 -2.32 -0.90	55.69 -1.89 -2.00	48.38 -1.57 -2.51	49.89 -1.59 -1.65	47.60 -1.57 -1.69	48.06 -1.50 -1.29	54.09 -1.48 -2.66	60.22 -1.33 -3.83	59.24 -1.25 -3.61	58.15 -1.24 -2.87	57.75 -1.35 -2.78	56.38 -1.51 -1.80	46.84 -1.45 -1.49	42.70 -1.42 -1.07
PYRITES___HYD 24023	41.93 -0.99 0.00	41.89 -0.99 0.00	40.90 -0.96 0.00	29.11 -0.09 0.00	28.03 -0.03 0.00	33.64 -0.51 0.00	39.79 -0.20 0.00	49.00 -0.90 0.00	57.62 -1.42 0.00	63.66 -1.70 0.00	64.07 -2.26 0.00	54.64 -0.94 0.00	47.43 0.00 0.00	49.59 -0.25 0.00	47.57 0.09 0.00	48.36 0.10 0.00	52.81 -0.11 0.00	57.19 -0.52 0.00	56.82 -0.06 0.00	55.68 -0.85 0.00	55.65 -0.68 0.00	55.14 -0.95 0.00	45.91 -0.89 0.00	42.53 -0.52 0.00
RAMAPO___LBMP 323565	57.34 2.58 -11.85	46.32 2.44 -1.00	44.03 2.34 0.18	41.73 1.72 -10.81	41.80 1.63 -12.12	46.39 2.12 -10.12	53.57 2.52 -11.06	53.51 3.49 -0.12	64.19 4.43 -0.72	73.95 5.03 -3.55	75.94 5.17 -4.44	75.68 4.17 -15.93	72.42 3.56 -21.43	67.09 4.09 -13.16	64.74 3.61 -13.66	62.22 3.96 -10.01	79.97 4.34 -22.72	97.31 5.31 -34.29	94.72 5.52 -32.32	87.14 5.54 -25.08	85.50 5.07 -24.11	75.20 5.05 -14.06	63.37 3.84 -12.73	54.69 3.10 -8.53
RANKINE_____ 23646	25.53 -5.84 11.55	25.24 -5.70 11.94	25.12 -5.74 11.01	25.52 -3.88 -0.20	24.49 -3.79 -0.23	25.86 -4.54 3.74	21.79 -5.44 12.76	26.76 -6.79 16.35	26.50 -8.27 24.27	27.11 -9.28 28.97	27.69 -9.42 29.22	27.43 -7.78 20.38	25.35 -6.54 15.53	26.20 -6.98 16.66	25.11 -6.50 15.86	26.06 -6.76 15.45	28.89 -7.67 16.35	38.01 -8.02 11.68	37.89 -7.79 11.20	35.58 -7.80 13.14	34.66 -7.60 14.06	27.77 -8.08 20.24	31.50 -6.18 9.12	26.41 -5.98 10.66
RAVENSWOOD_GT2_1 24244	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.45 2.10 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.37 4.93 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.28 6.18 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.13 5.91 -24.89	76.67 6.06 -14.52	64.58 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD_GT2_2 24245	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.45 2.10 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.37 4.93 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.28 6.18 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.13 5.91 -24.89	76.67 6.06 -14.52	64.58 4.63 -13.14	55.70 3.83 -8.81

RAVENSWOOD_GT2_3 24246	58.42 3.26 -12.23	47.00 3.09 -1.04	44.66 2.97 0.17	42.45 2.10 -11.16	42.58 2.02 -12.50	47.16 2.56 -10.45	54.49 3.08 -11.42	54.18 4.14 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.09 5.06 -16.45	73.96 4.41 -22.13	68.37 4.93 -13.60	66.04 4.46 -14.11	63.42 4.83 -10.34	81.55 5.19 -23.46	99.28 6.18 -35.39	96.67 6.43 -33.36	88.86 6.44 -25.89	87.18 5.97 -24.89	76.67 6.06 -14.52	64.62 4.68 -13.14	55.74 3.87 -8.81
RAVENSWOOD_GT2_4 24247	58.42 3.26 -12.23	47.00 3.09 -1.04	44.66 2.97 0.17	42.45 2.10 -11.16	42.58 2.02 -12.50	47.16 2.56 -10.45	54.49 3.08 -11.42	54.18 4.14 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.09 5.06 -16.45	73.96 4.41 -22.13	68.37 4.93 -13.60	66.04 4.46 -14.11	63.42 4.83 -10.34	81.55 5.19 -23.46	99.28 6.18 -35.39	96.67 6.43 -33.36	88.86 6.44 -25.89	87.18 5.97 -24.89	76.67 6.06 -14.52	64.62 4.68 -13.14	55.74 3.87 -8.81
RAVENSWOOD_GT3_1 24248	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.45 2.10 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.37 4.93 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.28 6.18 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.18 5.97 -24.89	76.67 6.06 -14.52	64.58 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD_GT3_2 24249	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.45 2.10 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.37 4.93 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.28 6.18 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.18 5.97 -24.89	76.67 6.06 -14.52	64.58 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD_GT3_3 24250	58.46 3.30 -12.23	47.00 3.09 -1.04	44.66 2.97 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.16 2.56 -10.45	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.13	68.42 4.98 -13.60	66.09 4.51 -14.11	63.47 4.87 -10.34	81.61 5.24 -23.46	99.34 6.23 -35.39	96.67 6.43 -33.36	88.91 6.50 -25.89	87.24 6.03 -24.89	76.73 6.11 -14.52	64.67 4.73 -13.14	55.74 3.87 -8.81
RAVENSWOOD_GT3_4 24251	58.46 3.30 -12.23	47.00 3.09 -1.04	44.66 2.97 0.17	42.48 2.13 -11.16	42.58 2.02 -12.50	47.16 2.56 -10.45	54.49 3.08 -11.42	54.18 4.14 -0.14	65.00 5.20 -0.77	75.07 6.01 -3.69	77.23 6.30 -4.60	77.15 5.11 -16.45	74.01 4.46 -22.13	68.42 4.98 -13.60	66.09 4.51 -14.11	63.47 4.87 -10.34	81.61 5.24 -23.46	99.34 6.23 -35.39	96.67 6.43 -33.36	88.91 6.50 -25.89	87.24 6.03 -24.89	76.73 6.11 -14.52	64.67 4.73 -13.14	55.74 3.87 -8.81
RAVENSWOOD_GT_1 23729	58.64 3.48 -12.24	47.19 3.26 -1.05	44.84 3.14 0.16	42.61 2.25 -11.17	42.70 2.13 -12.51	47.29 2.70 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.15 4.60 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.77 5.40 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.09 6.67 -25.89	87.41 6.20 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.82
RAVENSWOOD_GT_10 24258	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.18	42.42 2.07 -11.15	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.32 4.88 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.22 6.12 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.13 5.91 -24.89	76.67 6.06 -14.52	64.57 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD_GT_11 24259	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.18	42.42 2.07 -11.15	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.32 4.88 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.22 6.12 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.13 5.91 -24.89	76.67 6.06 -14.52	64.57 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD_GT_4 24252	58.37 3.22 -12.23	46.91 3.00 -1.03	44.57 2.89 0.18	42.42 2.07 -11.15	42.51 1.96 -12.50	47.09 2.49 -10.45	54.41 3.00 -11.42	54.08 4.04 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.04 6.10 -4.60	76.98 4.95 -16.45	73.87 4.32 -22.13	68.27 4.83 -13.60	65.95 4.37 -14.11	63.37 4.78 -10.34	81.45 5.08 -23.46	99.22 6.12 -35.39	96.55 6.31 -33.36	88.75 6.33 -25.89	87.07 5.86 -24.89	76.62 6.00 -14.52	64.52 4.59 -13.14	55.66 3.79 -8.82
RAVENSWOOD_GT_5 24254	58.37 3.22 -12.23	46.91 3.00 -1.03	44.57 2.89 0.18	42.42 2.07 -11.15	42.51 1.96 -12.50	47.09 2.49 -10.45	54.41 3.00 -11.42	54.08 4.04 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.04 6.10 -4.60	76.98 4.95 -16.45	73.87 4.32 -22.13	68.27 4.83 -13.60	65.95 4.37 -14.11	63.37 4.78 -10.34	81.45 5.08 -23.46	99.22 6.12 -35.39	96.55 6.31 -33.36	88.75 6.33 -25.89	87.07 5.86 -24.89	76.62 6.00 -14.52	64.52 4.59 -13.14	55.66 3.79 -8.82
RAVENSWOOD_GT_6 24253	58.37 3.22 -12.23	46.91 3.00 -1.03	44.57 2.89 0.18	42.42 2.07 -11.15	42.51 1.96 -12.50	47.09 2.49 -10.45	54.41 3.00 -11.42	54.08 4.04 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.04 6.10 -4.60	76.98 4.95 -16.45	73.87 4.32 -22.13	68.27 4.83 -13.60	65.95 4.37 -14.11	63.37 4.78 -10.34	81.45 5.08 -23.46	99.22 6.12 -35.39	96.55 6.31 -33.36	88.75 6.33 -25.89	87.07 5.86 -24.89	76.62 6.00 -14.52	64.52 4.59 -13.14	55.66 3.79 -8.82
RAVENSWOOD_GT_7 24255	58.37 3.22 -12.23	46.91 3.00 -1.03	44.57 2.89 0.18	42.42 2.07 -11.15	42.51 1.96 -12.50	47.09 2.49 -10.45	54.41 3.00 -11.42	54.08 4.04 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.04 6.10 -4.60	76.98 4.95 -16.45	73.87 4.32 -22.13	68.27 4.83 -13.60	65.95 4.37 -14.11	63.37 4.78 -10.34	81.45 5.08 -23.46	99.22 6.12 -35.39	96.55 6.31 -33.36	88.75 6.33 -25.89	87.07 5.86 -24.89	76.62 6.00 -14.52	64.52 4.59 -13.14	55.66 3.79 -8.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.18	42.42 2.07 -11.15	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.32 4.88 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.22 6.12 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.13 5.91 -24.89	76.67 6.06 -14.52	64.57 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD_GT_9 24257	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.18	42.42 2.07 -11.15	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	74.94 5.88 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.32 4.88 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.22 6.12 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.13 5.91 -24.89	76.67 6.06 -14.52	64.57 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD___1 23533	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.33 2.73 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.15 4.60 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.82 5.45 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.14 6.73 -25.89	87.41 6.20 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81

RAVENSWOOD___2 23534	58.64 3.48 -12.24	47.18 3.26 -1.05	44.84 3.14 0.17	42.61 2.25 -11.16	42.70 2.13 -12.51	47.33 2.73 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.20 4.65 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.82 5.45 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.14 6.73 -25.89	87.41 6.20 -24.89	76.79 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
RAVENSWOOD___3 23535	58.42 3.26 -12.23	46.96 3.04 -1.04	44.62 2.93 0.17	42.45 2.10 -11.16	42.55 1.99 -12.50	47.12 2.53 -10.45	54.45 3.04 -11.42	54.13 4.09 -0.14	64.88 5.08 -0.77	75.00 5.95 -3.69	77.10 6.17 -4.60	77.04 5.00 -16.45	73.92 4.36 -22.13	68.37 4.93 -13.60	66.00 4.42 -14.11	63.42 4.83 -10.34	81.50 5.13 -23.46	99.28 6.18 -35.39	96.61 6.37 -33.36	88.80 6.39 -25.89	87.18 5.97 -24.89	76.67 6.06 -14.52	64.58 4.63 -13.14	55.70 3.83 -8.81
RAVENSWOOD___4 23820	58.64 3.48 -12.24	47.18 3.26 -1.04	44.83 3.14 0.17	42.61 2.25 -11.16	42.69 2.13 -12.51	47.33 2.73 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.20 4.65 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.82 5.45 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.14 6.73 -25.89	87.41 6.20 -24.89	76.78 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
RCPI_TRUST___DRP 24196	58.41 3.26 -12.23	47.00 3.09 -1.04	44.66 2.97 0.17	42.45 2.10 -11.15	42.57 2.02 -12.50	47.16 2.56 -10.44	54.49 3.08 -11.42	54.18 4.14 -0.14	64.94 5.14 -0.77	75.00 5.95 -3.69	77.17 6.23 -4.60	77.09 5.06 -16.45	73.96 4.41 -22.12	68.37 4.93 -13.59	66.04 4.46 -14.11	63.47 4.87 -10.34	81.55 5.19 -23.45	99.33 6.23 -35.39	96.66 6.43 -33.36	88.85 6.44 -25.88	87.18 5.97 -24.88	76.73 6.11 -14.52	64.62 4.68 -13.14	55.74 3.87 -8.81
RENSSELAER___COGEN 23796	61.24 2.62 -15.70	47.09 2.66 -1.55	44.46 2.60 0.00	45.14 1.84 -14.11	45.63 1.77 -15.81	49.69 2.25 -13.29	57.33 2.64 -14.71	53.69 3.29 -0.50	63.98 3.48 -1.46	74.34 3.73 -5.25	76.45 3.71 -6.41	79.75 2.95 -21.22	78.19 2.47 -28.30	70.06 2.69 -17.53	67.92 2.28 -18.16	64.15 2.51 -13.39	85.50 2.59 -30.00	105.66 2.94 -45.00	102.26 2.96 -42.42	92.47 2.94 -33.01	90.90 2.82 -31.76	77.73 2.86 -18.77	65.95 2.34 -16.81	56.95 2.54 -11.36
REVERE_CPPR_DRP 24186	42.86 -0.39 -0.33	42.48 -0.43 -0.03	41.36 -0.50 0.00	29.40 -0.09 -0.30	28.25 -0.14 -0.33	34.46 0.03 -0.28	40.46 0.16 -0.31	50.20 0.30 -0.01	59.07 0.00 -0.03	65.54 0.07 -0.11	66.53 0.07 -0.13	56.31 0.28 -0.44	48.40 0.38 -0.59	50.80 0.60 -0.37	48.24 0.38 -0.38	49.22 0.68 -0.28	54.44 0.90 -0.63	60.04 1.39 -0.94	59.02 1.25 -0.89	58.52 1.30 -0.69	58.17 1.18 -0.67	57.33 0.84 -0.39	47.38 0.23 -0.35	43.42 0.13 -0.24
ROCHESTER_9_IC 23652	24.26 -4.08 14.58	24.53 -4.16 14.19	24.63 -4.23 13.00	25.82 -2.77 0.60	24.71 -2.67 0.68	25.79 -3.14 5.22	20.37 -3.68 15.94	26.06 -4.49 19.34	24.85 -5.43 28.76	25.01 -5.82 34.53	25.60 -5.84 34.89	25.47 -4.78 25.33	23.46 -3.94 20.03	24.88 -4.24 20.72	23.72 -3.94 19.81	25.16 -4.05 19.05	27.94 -3.86 21.10	37.25 -3.98 16.49	37.14 -3.98 15.76	35.08 -3.96 17.49	34.00 -3.83 18.50	26.91 -4.15 25.03	30.85 -4.16 11.78	25.91 -3.87 13.27
ROSETON___1 23587	57.72 2.62 -12.18	46.40 2.49 -1.03	44.12 2.43 0.17	42.03 1.72 -11.11	42.16 1.66 -12.44	46.67 2.12 -10.40	53.88 2.52 -11.37	53.42 3.39 -0.14	63.99 4.19 -0.76	73.80 4.77 -3.67	75.82 4.91 -4.58	75.90 3.95 -16.37	72.87 3.41 -22.02	67.26 3.89 -13.53	64.98 3.47 -14.04	62.36 3.81 -10.29	80.33 4.07 -23.35	97.85 4.91 -35.23	95.15 5.06 -33.21	87.38 5.09 -25.77	85.83 4.73 -24.77	75.32 4.77 -14.45	63.53 3.65 -13.08	54.88 3.06 -8.77
ROSETON___2 23588	57.72 2.62 -12.18	46.40 2.49 -1.03	44.12 2.43 0.17	42.03 1.72 -11.11	42.16 1.66 -12.44	46.67 2.12 -10.40	53.88 2.52 -11.37	53.42 3.39 -0.14	63.99 4.19 -0.76	73.80 4.77 -3.67	75.82 4.91 -4.58	75.90 3.95 -16.37	72.87 3.41 -22.02	67.26 3.89 -13.53	64.98 3.47 -14.04	62.36 3.81 -10.29	80.33 4.07 -23.35	97.85 4.91 -35.23	95.15 5.06 -33.21	87.38 5.09 -25.77	85.83 4.73 -24.77	75.32 4.77 -14.45	63.53 3.65 -13.08	54.88 3.06 -8.77
RUSSELL___1 23602	23.39 -4.85 14.68	23.54 -5.06 14.28	23.68 -5.11 13.07	25.30 -3.27 0.63	24.24 -3.11 0.70	25.20 -3.69 5.26	19.78 -4.16 16.06	25.40 -5.04 19.45	24.10 -6.02 28.92	24.42 -6.21 34.73	25.00 -6.23 35.10	24.96 -5.11 25.51	22.97 -4.27 20.19	24.49 -4.49 20.86	23.25 -4.27 19.95	24.79 -4.30 19.17	28.26 -3.39 21.27	37.14 -3.92 16.65	36.42 -4.55 15.91	34.99 -3.90 17.64	34.41 -3.27 18.65	27.25 -3.65 25.20	30.25 -4.68 11.87	25.39 -4.31 13.36
RUSSELL___2 23532	23.39 -4.85 14.68	23.54 -5.06 14.28	23.68 -5.11 13.07	25.30 -3.27 0.63	24.24 -3.11 0.70	25.20 -3.69 5.26	19.78 -4.16 16.06	25.40 -5.04 19.45	24.10 -6.02 28.92	24.42 -6.21 34.73	25.00 -6.23 35.10	24.96 -5.11 25.51	22.97 -4.27 20.19	24.49 -4.49 20.86	23.25 -4.27 19.95	24.79 -4.30 19.17	28.26 -3.39 21.27	37.14 -3.92 16.65	36.42 -4.55 15.91	34.99 -3.90 17.64	34.41 -3.27 18.65	27.25 -3.65 25.20	30.25 -4.68 11.87	25.39 -4.31 13.36
RUSSELL___3 23549	24.00 -4.34 14.58	24.27 -4.42 14.19	24.38 -4.48 13.00	25.67 -2.92 0.61	24.57 -2.81 0.68	25.59 -3.35 5.22	20.16 -3.88 15.95	25.86 -4.69 19.34	24.67 -5.61 28.76	24.88 -5.95 34.54	25.46 -5.97 34.90	25.41 -4.84 25.34	23.36 -4.03 20.04	24.73 -4.39 20.72	23.62 -4.04 19.82	25.01 -4.20 19.05	27.99 -3.81 21.11	37.18 -4.04 16.49	36.91 -4.21 15.76	35.02 -4.01 17.50	34.11 -3.72 18.50	26.97 -4.09 25.03	30.71 -4.31 11.78	25.73 -4.05 13.27
RUSSELL___4 23556	23.39 -4.85 14.68	23.54 -5.06 14.27	23.68 -5.11 13.07	25.30 -3.27 0.63	24.24 -3.11 0.70	25.20 -3.69 5.26	19.78 -4.16 16.05	25.40 -5.04 19.45	24.10 -6.02 28.92	24.42 -6.21 34.73	24.93 -6.30 35.10	24.97 -5.11 25.50	22.97 -4.27 20.19	24.49 -4.49 20.86	23.25 -4.27 19.95	24.79 -4.30 19.17	28.26 -3.39 21.27	37.09 -3.98 16.64	36.42 -4.55 15.91	34.99 -3.90 17.64	34.41 -3.27 18.65	27.20 -3.70 25.20	30.25 -4.68 11.87	25.39 -4.31 13.36
RUSSELL___STATION 23914	24.00 -4.34 14.58	24.27 -4.42 14.19	24.38 -4.48 13.00	25.67 -2.92 0.61	24.57 -2.81 0.68	25.59 -3.35 5.22	20.16 -3.88 15.95	25.86 -4.69 19.34	24.67 -5.61 28.76	24.88 -5.95 34.54	25.46 -5.97 34.90	25.41 -4.84 25.34	23.36 -4.03 20.04	24.73 -4.39 20.72	23.62 -4.04 19.82	25.01 -4.20 19.05	27.99 -3.81 21.11	37.18 -4.04 16.49	36.91 -4.21 15.76	35.02 -4.01 17.50	34.11 -3.72 18.50	26.97 -4.09 25.03	30.71 -4.31 11.78	25.73 -4.05 13.27
S SALMON___HYD 24043	41.65 -2.06 -0.79	40.86 -2.10 -0.08	39.52 -2.34 0.00	28.94 -0.96 -0.71	27.70 -1.15 -0.80	33.42 -1.40 -0.67	39.41 -1.32 -0.74	48.12 -1.80 -0.03	56.75 -2.36 -0.07	62.82 -2.81 -0.26	63.73 -2.92 -0.32	54.87 -1.78 -1.07	48.05 -0.81 -1.43	49.43 -1.30 -0.88	47.58 -0.81 -0.92	47.97 -0.97 -0.67	53.31 -1.11 -1.51	59.12 -0.87 -2.27	58.11 -0.91 -2.14	57.23 -0.96 -1.66	56.80 -1.13 -1.60	55.64 -1.40 -0.95	45.96 -1.68 -0.85	41.99 -1.64 -0.57
SELKIRK___II 23799	60.41 1.85 -15.64	46.48 2.06 -1.55	43.91 2.05 0.00	44.71 1.46 -14.05	45.21 1.40 -15.75	49.16 1.78 -13.24	56.68 2.04 -14.65	52.94 2.54 -0.50	63.26 2.77 -1.45	73.34 2.75 -5.23	75.30 2.59 -6.38	78.61 1.89 -21.14	77.23 1.61 -28.19	69.10 1.79 -17.46	67.13 1.57 -18.09	63.33 1.74 -13.33	84.54 1.75 -29.88	104.56 2.02 -44.83	101.19 2.05 -42.26	91.44 2.03 -32.88	89.88 1.92 -31.64	76.82 2.02 -18.70	65.23 1.68 -16.75	56.14 1.77 -11.32

SELKIRK__J 23801	60.42 1.89 -15.61	46.35 1.93 -1.54	43.79 1.93 0.00	44.59 1.37 -14.02	45.09 1.32 -15.72	49.10 1.74 -13.21	56.65 2.04 -14.62	52.89 2.49 -0.50	63.20 2.72 -1.45	73.26 2.68 -5.22	75.35 2.65 -6.37	78.73 2.06 -21.09	77.31 1.75 -28.13	69.31 2.04 -17.43	67.24 1.71 -18.06	63.55 1.98 -13.31	84.80 2.06 -29.82	104.82 2.37 -44.74	101.44 2.39 -42.18	91.77 2.43 -32.81	90.15 2.25 -31.58	77.28 2.52 -18.66	65.80 2.29 -16.71	56.59 2.24 -11.30
SENECA OSWGO__HYD 24041	42.36 -1.63 -1.07	41.31 -1.67 -0.11	40.15 -1.72 0.00	29.25 -0.91 -0.96	28.12 -1.01 -1.07	33.99 -1.06 -0.90	39.79 -1.20 -1.00	48.53 -1.40 -0.03	57.19 -1.95 -0.10	63.56 -2.16 -0.36	64.71 -2.06 -0.44	55.52 -1.50 -1.44	48.31 -1.04 -1.92	49.88 -1.15 -1.19	47.66 -1.04 -1.23	48.11 -1.06 -0.91	53.94 -1.01 -2.04	59.96 -0.81 -3.06	59.02 -0.74 -2.88	58.03 -0.73 -2.24	57.64 -0.84 -2.16	56.30 -1.07 -1.28	46.54 -1.40 -1.14	42.62 -1.21 -0.77
SENECA__ENERGY 23797	42.17 -2.92 -2.17	40.48 -2.92 -0.51	39.20 -2.97 -0.31	29.22 -1.64 -1.66	28.23 -1.68 -1.86	33.84 -1.98 -1.67	39.72 -2.36 -2.09	47.56 -2.84 -0.51	56.23 -3.66 -0.85	62.87 -3.92 -1.42	63.98 -3.91 -1.57	55.48 -3.17 -3.07	48.54 -2.66 -3.77	49.72 -2.64 -2.53	47.40 -2.66 -2.58	47.76 -2.51 -2.01	54.36 -2.54 -3.99	61.03 -2.31 -5.63	59.91 -2.28 -5.31	58.52 -2.26 -4.26	58.04 -2.42 -4.13	56.18 -2.69 -2.78	46.32 -2.71 -2.23	42.10 -2.58 -1.64
SHOEMAKER__GT 23640	56.34 2.23 -11.18	45.91 2.10 -0.93	43.73 2.05 0.18	40.91 1.49 -10.22	40.91 1.40 -11.46	45.56 1.84 -9.56	52.63 2.20 -10.44	52.98 2.99 -0.09	63.41 3.72 -0.65	72.93 4.25 -3.32	74.80 4.31 -4.16	74.12 3.50 -15.03	70.70 3.04 -20.24	65.75 3.49 -12.42	63.41 3.04 -12.89	61.13 3.43 -9.44	78.07 3.70 -21.46	94.62 4.50 -32.41	92.09 4.66 -30.55	84.91 4.69 -23.69	83.38 4.28 -22.78	73.62 4.26 -13.26	62.05 3.23 -12.03	53.78 2.67 -8.05
SHOREHAM_IC_1 23715	57.90 2.75 -12.23	46.10 2.19 -1.04	44.49 2.80 0.17	42.28 1.93 -11.16	42.44 1.88 -12.50	46.95 2.36 -10.45	54.57 3.16 -11.43	54.82 4.79 -0.14	65.12 5.31 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.60 5.93 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.42 7.18 -56.71	110.40 6.65 -47.42	100.20 6.68 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
SHOREHAM_IC_2 23716	57.90 2.75 -12.23	46.10 2.19 -1.04	44.49 2.80 0.17	42.28 1.93 -11.16	42.44 1.88 -12.50	46.95 2.36 -10.45	54.57 3.16 -11.43	54.82 4.79 -0.14	65.12 5.31 -0.77	75.59 6.54 -3.69	79.60 7.10 -6.18	87.71 5.78 -26.34	85.32 4.98 -32.91	82.41 5.53 -27.04	78.93 5.03 -26.42	89.61 5.41 -35.95	97.60 5.93 -38.77	123.51 7.10 -58.70	125.31 7.28 -61.15	120.42 7.18 -56.71	110.40 6.65 -47.42	100.20 6.68 -37.43	89.67 5.19 -37.68	56.26 4.39 -8.82
SISSONVILLE____ 23735	41.55 -1.37 0.00	41.51 -1.37 0.00	40.52 -1.34 0.00	28.96 -0.23 0.00	27.89 -0.17 0.00	33.26 -0.89 0.00	39.39 -0.60 0.00	48.40 -1.50 0.00	57.03 -2.01 0.00	63.01 -2.35 0.00	63.28 -3.05 0.00	54.08 -1.50 0.00	47.05 -0.38 0.00	48.99 -0.85 0.00	47.19 -0.28 0.00	47.87 -0.39 0.00	52.17 -0.74 0.00	56.33 -1.39 0.00	56.08 -0.80 0.00	54.83 -1.70 0.00	54.80 -1.52 0.00	54.41 -1.68 0.00	45.49 -1.31 0.00	42.06 -0.99 0.00
SITHE_IND_GS1 24169	42.12 -2.02 -1.21	41.16 -2.02 -0.29	40.03 -2.01 -0.18	28.80 -1.31 -0.92	27.80 -1.29 -1.03	33.54 -1.54 -0.93	39.36 -1.80 -1.17	47.99 -2.20 -0.30	56.81 -2.72 -0.48	63.23 -2.94 -0.81	64.23 -2.98 -0.89	54.85 -2.45 -1.72	47.49 -2.04 -2.10	49.11 -2.14 -1.42	46.92 -1.99 -1.44	47.36 -2.03 -1.12	52.97 -2.17 -2.23	58.65 -2.19 -3.13	57.67 -2.16 -2.96	56.75 -2.15 -2.37	56.43 -2.20 -2.31	55.41 -2.24 -1.55	46.03 -2.01 -1.25	42.07 -1.89 -0.92
SITHE_IND_GS2 24170	42.12 -2.02 -1.21	41.16 -2.02 -0.29	40.03 -2.01 -0.18	28.80 -1.31 -0.92	27.80 -1.29 -1.03	33.54 -1.54 -0.93	39.36 -1.80 -1.17	47.99 -2.20 -0.30	56.81 -2.72 -0.48	63.23 -2.94 -0.81	64.23 -2.98 -0.89	54.85 -2.45 -1.72	47.49 -2.04 -2.10	49.11 -2.14 -1.42	46.92 -1.99 -1.44	47.36 -2.03 -1.12	52.97 -2.17 -2.23	58.65 -2.19 -3.13	57.67 -2.16 -2.96	56.75 -2.15 -2.37	56.43 -2.20 -2.31	55.41 -2.24 -1.55	46.03 -2.01 -1.25	42.07 -1.89 -0.92
SITHE_IND_GS3 24171	42.12 -2.02 -1.21	41.16 -2.02 -0.29	40.03 -2.01 -0.18	28.80 -1.31 -0.92	27.80 -1.29 -1.03	33.54 -1.54 -0.93	39.36 -1.80 -1.17	47.99 -2.20 -0.30	56.81 -2.72 -0.48	63.23 -2.94 -0.81	64.23 -2.98 -0.89	54.85 -2.45 -1.72	47.49 -2.04 -2.10	49.11 -2.14 -1.42	46.92 -1.99 -1.44	47.36 -2.03 -1.12	52.97 -2.17 -2.23	58.65 -2.19 -3.13	57.67 -2.16 -2.96	56.75 -2.15 -2.37	56.43 -2.20 -2.31	55.41 -2.24 -1.55	46.03 -2.01 -1.25	42.07 -1.89 -0.92
SITHE_IND_GS4 24172	42.12 -2.02 -1.21	41.16 -2.02 -0.29	40.03 -2.01 -0.18	28.80 -1.31 -0.92	27.80 -1.29 -1.03	33.54 -1.54 -0.93	39.36 -1.80 -1.17	47.99 -2.20 -0.30	56.81 -2.72 -0.48	63.23 -2.94 -0.81	64.23 -2.98 -0.89	54.85 -2.45 -1.72	47.49 -2.04 -2.10	49.11 -2.14 -1.42	46.92 -1.99 -1.44	47.36 -2.03 -1.12	52.97 -2.17 -2.23	58.65 -2.19 -3.13	57.67 -2.16 -2.96	56.75 -2.15 -2.37	56.43 -2.20 -2.31	55.41 -2.24 -1.55	46.03 -2.01 -1.25	42.07 -1.89 -0.92
SITHE__BATAVIA 24024	24.33 -5.19 13.40	24.36 -5.19 13.33	24.39 -5.23 12.24	25.42 -3.50 0.28	24.35 -3.39 0.31	25.45 -4.06 4.63	20.45 -4.84 14.71	25.76 -5.94 18.20	24.74 -7.26 27.04	24.92 -8.04 32.40	25.52 -8.09 32.71	25.56 -6.61 23.41	23.61 -5.55 18.27	24.76 -5.93 19.14	23.69 -5.51 18.28	24.91 -5.69 17.65	27.63 -6.03 19.25	36.83 -6.29 14.59	36.78 -6.14 13.96	34.58 -6.16 15.78	33.60 -5.97 16.76	26.53 -6.39 23.17	30.63 -5.43 10.74	25.63 -5.17 12.26
SITHE__INDEPEND 23800	42.12 -2.02 -1.21	41.16 -2.02 -0.29	40.03 -2.01 -0.18	28.80 -1.31 -0.92	27.80 -1.29 -1.03	33.54 -1.54 -0.93	39.36 -1.80 -1.17	47.99 -2.20 -0.30	56.81 -2.72 -0.48	63.23 -2.94 -0.81	64.23 -2.98 -0.89	54.85 -2.45 -1.72	47.49 -2.04 -2.10	49.11 -2.14 -1.42	46.92 -1.99 -1.44	47.36 -2.03 -1.12	52.97 -2.17 -2.23	58.65 -2.19 -3.13	57.67 -2.16 -2.96	56.75 -2.15 -2.37	56.43 -2.20 -2.31	55.41 -2.24 -1.55	46.03 -2.01 -1.25	42.07 -1.89 -0.92
SITHE__MASSENA 23902	42.71 -0.21 0.00	42.71 -0.17 0.00	41.74 -0.13 0.00	29.14 -0.06 0.00	28.06 0.00 0.00	33.91 -0.24 0.00	39.75 -0.24 0.00	49.25 -0.65 0.00	58.04 -1.00 0.00	64.12 -1.24 0.00	64.94 -1.39 0.00	54.86 -0.72 0.00	47.05 -0.38 0.00	49.49 -0.35 0.00	47.24 -0.24 0.00	47.92 -0.34 0.00	52.54 -0.37 0.00	57.02 -0.69 0.00	56.14 -0.74 0.00	55.57 -0.96 0.00	55.54 -0.79 0.00	55.25 -0.84 0.00	46.24 -0.56 0.00	42.88 -0.17 0.00
SITHE__OGDNSBRG 24021	42.71 -0.21 0.00	42.71 -0.17 0.00	41.70 -0.17 0.00	29.26 0.06 0.00	28.20 0.14 0.00	34.05 -0.10 0.00	40.03 0.04 0.00	49.54 -0.35 0.00	58.39 -0.65 0.00	64.51 -0.85 0.00	65.27 -1.06 0.00	55.36 -0.22 0.00	47.62 0.19 0.00	49.99 0.15 0.00	47.81 0.33 0.00	48.45 0.19 0.00	53.12 0.21 0.00	57.66 -0.06 0.00	56.88 0.00 0.00	56.08 -0.45 0.00	56.10 -0.23 0.00	55.70 -0.39 0.00	46.47 -0.33 0.00	43.09 0.04 0.00
SITHE__STERLING 23777	42.86 -0.52 -0.45	42.37 -0.56 -0.04	41.28 -0.59 0.00	29.40 -0.20 -0.40	28.26 -0.25 -0.45	34.39 -0.14 -0.38	40.33 -0.08 -0.42	49.91 0.00 -0.01	58.73 -0.35 -0.04	65.25 -0.26 -0.15	66.25 -0.27 -0.18	56.14 -0.06 -0.61	48.28 0.05 -0.81	50.59 0.25 -0.50	47.99 0.00 -0.52	48.93 0.29 -0.38	54.25 0.48 -0.86	59.92 0.92 -1.29	58.94 0.85 -1.21	58.32 0.85 -0.94	57.97 0.73 -0.91	57.08 0.45 -0.54	47.23 -0.05 -0.48	43.29 -0.09 -0.33

SOUTH CAIRO___GT 23612	59.74 3.09 -13.73	47.25 3.17 -1.20	44.80 3.10 0.16	43.90 2.22 -12.48	44.15 2.10 -13.99	48.65 2.80 -11.70	56.17 3.36 -12.82	54.55 4.44 -0.21	65.06 5.08 -0.94	75.08 5.49 -4.23	76.82 5.24 -5.25	78.28 4.22 -18.47	75.84 3.60 -24.81	69.34 4.24 -15.27	66.97 3.66 -15.84	64.13 4.25 -11.62	83.82 4.60 -26.30	102.72 5.37 -39.64	99.70 5.46 -37.37	91.02 5.48 -29.01	89.35 5.13 -27.90	77.46 5.05 -16.32	65.28 3.74 -14.74	56.48 3.53 -9.90
SOUTH HAMPTN___IC 23720	58.38 3.22 -12.23	46.53 2.62 -1.04	44.87 3.18 0.17	42.54 2.19 -11.16	42.69 2.13 -12.50	47.26 2.66 -10.45	54.93 3.52 -11.43	55.32 5.29 -0.14	65.83 6.02 -0.77	76.37 7.32 -3.69	80.46 7.96 -6.18	88.43 6.50 -26.34	85.93 5.60 -32.91	83.01 6.13 -27.04	79.49 5.60 -26.42	90.19 5.98 -35.95	98.34 6.67 -38.77	124.43 8.02 -58.70	126.22 8.19 -61.15	121.27 8.03 -56.71	111.18 7.43 -47.42	100.93 7.40 -37.43	90.23 5.76 -37.68	56.73 4.86 -8.82
SOUTHOLD___IC 23719	59.28 4.12 -12.23	47.39 3.47 -1.04	45.71 4.02 0.17	43.10 2.74 -11.16	43.22 2.67 -12.50	48.05 3.45 -10.45	55.85 4.44 -11.43	56.62 6.59 -0.14	67.36 7.56 -0.77	78.20 9.15 -3.69	82.32 9.82 -6.18	89.93 8.00 -26.34	87.21 6.88 -32.91	84.45 7.58 -27.04	80.82 6.93 -26.42	91.64 7.43 -35.95	100.20 8.52 -38.77	126.74 10.33 -58.70	128.55 10.52 -61.15	123.53 10.29 -56.71	113.27 9.52 -47.42	102.78 9.26 -37.43	91.49 7.02 -37.68	57.94 6.07 -8.82
ST LAWRENCE____ 23600	42.49 -0.43 0.00	42.49 -0.39 0.00	41.53 -0.33 0.00	28.88 -0.32 0.00	27.80 -0.25 0.00	33.60 -0.55 0.00	39.39 -0.60 0.00	48.85 -1.05 0.00	57.62 -1.42 0.00	63.66 -1.70 0.00	64.54 -1.79 0.00	54.42 -1.17 0.00	46.57 -0.85 0.00	49.04 -0.80 0.00	46.76 -0.71 0.00	47.44 -0.82 0.00	51.96 -0.95 0.00	56.39 -1.33 0.00	55.51 -1.37 0.00	55.00 -1.53 0.00	55.03 -1.30 0.00	54.81 -1.29 0.00	45.91 -0.89 0.00	42.53 -0.52 0.00
STATION 5_MISC_HYD 23604	23.49 -4.72 14.72	23.56 -5.02 14.30	23.66 -5.11 13.09	25.38 -3.18 0.64	24.31 -3.03 0.71	25.39 -3.48 5.28	20.10 -3.80 16.09	25.92 -4.49 19.48	24.58 -5.49 28.97	25.08 -5.49 34.79	25.67 -5.51 35.16	25.53 -4.50 25.56	23.45 -3.75 20.23	25.15 -3.79 20.90	23.73 -3.75 19.99	25.48 -3.57 19.21	29.69 -1.90 21.31	39.23 -1.79 16.69	38.76 -2.16 15.95	36.98 -1.87 17.68	36.06 -1.58 18.69	28.72 -2.13 25.25	30.60 -4.31 11.90	25.79 -3.87 13.39
STEEL___WIND 323596	25.58 -5.79 11.55	25.24 -5.70 11.94	25.12 -5.74 11.01	25.54 -3.85 -0.20	24.52 -3.76 -0.23	25.90 -4.51 3.74	21.79 -5.44 12.76	26.81 -6.74 16.35	26.56 -8.21 24.27	27.11 -9.28 28.97	27.76 -9.35 29.22	27.43 -7.78 20.38	25.35 -6.54 15.53	26.25 -6.93 16.66	25.16 -6.46 15.86	26.06 -6.76 15.45	28.94 -7.62 16.35	38.01 -8.02 11.68	37.94 -7.74 11.20	35.64 -7.74 13.14	34.72 -7.55 14.06	27.83 -8.02 20.24	31.50 -6.18 9.12	26.45 -5.94 10.66
STURGEON_POOL_HYD 23609	58.41 2.92 -12.56	46.70 2.74 -1.08	44.37 2.68 0.17	42.55 1.90 -11.45	42.71 1.82 -12.83	47.47 2.60 -10.72	54.84 3.12 -11.74	54.34 4.29 -0.16	64.69 4.84 -0.81	74.73 5.56 -3.81	76.65 5.57 -4.75	77.04 4.56 -16.90	74.09 3.94 -22.72	68.49 4.68 -13.97	66.00 4.04 -14.49	63.61 4.73 -10.62	82.13 5.13 -24.09	100.17 6.12 -36.34	97.44 6.31 -34.25	89.44 6.33 -26.58	87.80 5.91 -25.56	76.91 5.89 -14.92	64.46 4.16 -13.50	55.85 3.75 -9.06
SYRACUSE___ENERGY_ST1 323597	43.21 -1.42 -1.70	41.84 -1.41 -0.38	40.65 -1.42 -0.21	29.67 -0.85 -1.32	28.67 -0.87 -1.48	34.48 -0.99 -1.32	40.50 -1.12 -1.63	48.91 -1.35 -0.37	57.82 -1.83 -0.61	64.53 -1.90 -1.06	65.65 -1.86 -1.17	56.53 -1.45 -2.40	49.26 -1.14 -2.97	50.62 -1.20 -1.98	48.40 -1.09 -2.02	48.71 -1.11 -1.56	54.94 -1.11 -3.14	61.31 -0.87 -4.46	60.24 -0.85 -4.21	59.04 -0.85 -3.36	58.63 -0.96 -3.26	57.14 -1.12 -2.16	47.43 -1.12 -1.76	43.17 -1.16 -1.28
SYRACUSE___ENERGY_ST2 323598	43.21 -1.42 -1.70	41.84 -1.41 -0.38	40.65 -1.42 -0.21	29.67 -0.85 -1.32	28.67 -0.87 -1.48	34.48 -0.99 -1.32	40.50 -1.12 -1.63	48.91 -1.35 -0.37	57.82 -1.83 -0.61	64.53 -1.90 -1.06	65.65 -1.86 -1.17	56.53 -1.45 -2.40	49.26 -1.14 -2.97	50.62 -1.20 -1.98	48.40 -1.09 -2.02	48.71 -1.11 -1.56	54.94 -1.11 -3.14	61.31 -0.87 -4.46	60.24 -0.85 -4.21	59.04 -0.85 -3.36	58.63 -0.96 -3.26	57.14 -1.12 -2.16	47.43 -1.12 -1.76	43.17 -1.16 -1.28
SYRACUSE___POWER 24017	43.07 -1.42 -1.57	41.76 -1.41 -0.30	40.54 -1.47 -0.14	29.62 -0.85 -1.27	28.64 -0.84 -1.42	34.44 -0.96 -1.25	40.36 -1.12 -1.49	48.85 -1.30 -0.26	57.71 -1.77 -0.45	64.32 -1.90 -0.85	65.43 -1.86 -0.96	56.32 -1.45 -2.18	49.00 -1.19 -2.76	50.44 -1.20 -1.80	48.18 -1.14 -1.85	48.56 -1.11 -1.41	54.77 -1.06 -2.92	61.12 -0.81 -4.22	60.06 -0.80 -3.98	58.89 -0.79 -3.15	58.47 -0.90 -3.05	56.99 -1.07 -1.96	47.31 -1.12 -1.64	43.05 -1.16 -1.16
Stony___Brook 24151	58.20 3.05 -12.23	46.40 2.49 -1.04	44.66 2.97 0.17	42.37 2.01 -11.16	42.52 1.96 -12.50	47.12 2.53 -10.45	54.73 3.32 -11.43	55.02 4.99 -0.14	65.47 5.67 -0.77	75.98 6.93 -3.69	80.00 7.50 -6.18	88.04 6.11 -26.34	85.60 5.26 -32.91	82.76 5.88 -27.04	79.21 5.32 -26.42	89.95 5.74 -35.95	97.87 6.19 -38.77	123.74 7.33 -58.70	125.53 7.51 -61.15	120.65 7.41 -56.71	110.68 6.93 -47.42	100.48 6.96 -37.43	89.95 5.48 -37.68	56.56 4.69 -8.82
UNION___PROCESSING_DRP 323587	24.08 -4.29 14.55	24.37 -4.33 14.18	24.53 -4.35 12.98	25.71 -2.89 0.59	24.59 -2.81 0.66	25.57 -3.38 5.20	20.12 -3.96 15.91	25.79 -4.79 19.32	24.53 -5.79 28.72	24.60 -6.27 34.49	25.18 -6.30 34.85	25.13 -5.17 25.28	23.13 -4.32 19.98	24.52 -4.63 20.68	23.43 -4.27 19.77	24.76 -4.49 19.01	27.36 -4.50 21.05	36.55 -4.73 16.43	36.45 -4.72 15.70	34.39 -4.69 17.44	33.37 -4.51 18.45	26.29 -4.82 24.98	30.65 -4.40 11.75	25.63 -4.18 13.24
UPPER HUDSON___HYD 24058	63.27 3.99 -16.35	48.53 4.03 -1.62	45.59 3.73 0.00	46.43 2.54 -14.69	46.93 2.41 -16.46	50.99 3.01 -13.84	58.86 3.56 -15.31	54.61 4.19 -0.53	65.46 4.90 -1.52	76.58 5.75 -5.46	78.97 5.97 -6.67	82.90 5.22 -22.09	81.16 4.27 -29.47	73.13 5.03 -18.26	70.61 4.23 -18.91	66.78 4.58 -13.94	89.02 4.87 -31.24	110.00 5.43 -46.86	106.29 5.23 -44.18	95.93 5.03 -34.37	94.24 4.84 -33.07	80.36 4.71 -19.55	68.56 4.26 -17.50	59.10 4.22 -11.83
UPPER RAQUET___HYD 24056	41.55 -1.37 0.00	41.51 -1.37 0.00	40.52 -1.34 0.00	28.96 -0.23 0.00	27.89 -0.17 0.00	33.26 -0.89 0.00	39.39 -0.60 0.00	48.40 -1.50 0.00	57.03 -2.01 0.00	63.01 -2.35 0.00	63.28 -3.05 0.00	54.08 -1.50 0.00	47.05 -0.38 0.00	48.99 -0.85 0.00	47.19 -0.28 0.00	47.87 -0.39 0.00	52.17 -0.74 0.00	56.33 -1.39 0.00	56.08 -0.80 0.00	54.83 -1.70 0.00	54.80 -1.52 0.00	54.41 -1.68 0.00	45.49 -1.31 0.00	42.06 -0.99 0.00
VISCHER___FERRY HYD 24020	61.72 2.96 -15.84	47.45 3.00 -1.57	44.75 2.89 0.00	45.44 2.01 -14.23	45.93 1.94 -15.94	50.04 2.49 -13.40	57.78 2.96 -14.83	54.00 3.59 -0.51	64.58 4.07 -1.47	75.17 4.51 -5.29	77.30 4.51 -6.46	80.65 3.67 -21.40	79.00 3.54 -28.54	71.06 3.04 -17.68	68.83 3.04 -18.32	65.09 3.33 -13.50	86.66 3.49 -30.25	107.02 3.92 -45.38	103.53 3.87 -42.78	93.60 3.79 -33.29	91.96 3.60 -32.03	78.67 3.65 -18.93	66.79 3.04 -16.95	57.61 3.10 -11.46
WADING RIVER_IC_1 23522	57.86 2.70 -12.23	46.06 2.14 -1.04	44.45 2.76 0.17	42.22 1.87 -11.16	42.38 1.82 -12.50	46.92 2.32 -10.45	54.53 3.12 -11.43	54.77 4.74 -0.14	65.00 5.20 -0.77	75.46 6.41 -3.69	79.47 6.96 -6.18	87.60 5.67 -26.34	85.22 4.88 -32.91	82.31 5.43 -27.04	78.83 4.94 -26.42	89.51 5.31 -35.95	97.50 5.82 -38.77	123.39 6.98 -58.70	125.19 7.17 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.09 6.56 -37.43	89.58 5.10 -37.68	56.22 4.35 -8.82

WADING RIVER_IC_2 23547	57.86 2.70 -12.23	46.06 2.14 -1.04	44.45 2.76 0.17	42.22 1.87 -11.16	42.38 1.82 -12.50	46.92 2.32 -10.45	54.53 3.12 -11.43	54.77 4.74 -0.14	65.00 5.20 -0.77	75.46 6.41 -3.69	79.47 6.96 -6.18	87.60 5.67 -26.34	85.22 4.88 -32.91	82.31 5.43 -27.04	78.83 4.94 -26.42	89.51 5.31 -35.95	97.50 5.82 -38.77	123.39 6.98 -58.70	125.19 7.17 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.09 6.56 -37.43	89.58 5.10 -37.68	56.22 4.35 -8.82
WADING RIVER_IC_3 23601	57.86 2.70 -12.23	46.06 2.14 -1.04	44.45 2.76 0.17	42.22 1.87 -11.16	42.38 1.82 -12.50	46.92 2.32 -10.45	54.53 3.12 -11.43	54.77 4.74 -0.14	65.00 5.20 -0.77	75.46 6.41 -3.69	79.47 6.96 -6.18	87.60 5.67 -26.34	85.22 4.88 -32.91	82.31 5.43 -27.04	78.83 4.94 -26.42	89.51 5.31 -35.95	97.50 5.82 -38.77	123.39 6.98 -58.70	125.19 7.17 -61.15	120.31 7.07 -56.71	110.28 6.53 -47.42	100.09 6.56 -37.43	89.58 5.10 -37.68	56.22 4.35 -8.82
WALDEN___HYDRO 24148	57.40 2.53 -11.94	46.29 2.40 -1.01	43.99 2.30 0.18	41.76 1.66 -10.90	41.84 1.57 -12.21	46.40 2.05 -10.20	53.62 2.48 -11.15	53.46 3.44 -0.13	64.09 4.31 -0.74	73.92 4.97 -3.59	75.79 4.97 -4.48	75.70 4.06 -16.06	72.54 3.51 -21.61	67.10 3.99 -13.27	64.81 3.56 -13.77	62.31 3.96 -10.09	80.05 4.23 -22.91	97.48 5.19 -34.57	94.87 5.40 -32.59	87.18 5.37 -25.28	85.59 4.96 -24.31	75.26 4.99 -14.18	63.38 3.74 -12.84	54.71 3.06 -8.61
WARRENSBURG___ 23737	63.22 3.95 -16.35	48.53 4.03 -1.62	45.55 3.68 0.00	46.40 2.51 -14.69	46.90 2.38 -16.46	50.96 2.97 -13.84	58.74 3.44 -15.31	54.51 4.09 -0.53	65.28 4.72 -1.52	76.45 5.62 -5.46	78.84 5.84 -6.67	82.85 5.17 -22.09	81.11 4.22 -29.47	73.08 4.98 -18.26	70.52 4.13 -18.91	66.69 4.49 -13.94	88.91 4.76 -31.24	109.88 5.31 -46.86	106.17 5.12 -44.18	95.81 4.92 -34.37	94.19 4.79 -33.07	80.30 4.66 -19.55	68.56 4.26 -17.50	59.06 4.18 -11.83
WATERSIDE___6 8 9 23538	58.64 3.48 -12.24	47.18 3.26 -1.04	44.83 3.14 0.17	42.61 2.25 -11.16	42.69 2.13 -12.51	47.33 2.73 -10.45	54.65 3.24 -11.42	54.27 4.24 -0.14	65.06 5.25 -0.77	75.20 6.14 -3.69	77.43 6.50 -4.60	77.31 5.28 -16.45	74.20 4.65 -22.13	68.62 5.18 -13.60	66.23 4.65 -14.11	63.66 5.07 -10.34	81.82 5.45 -23.46	99.51 6.41 -35.39	96.89 6.65 -33.36	89.14 6.73 -25.88	87.41 6.20 -24.89	76.78 6.17 -14.52	64.82 4.87 -13.15	55.91 4.05 -8.81
WEST BABYLON___IC 23714	58.55 3.39 -12.23	46.79 2.87 -1.04	44.79 3.10 0.17	42.49 2.13 -11.16	42.63 2.08 -12.50	47.26 2.66 -10.45	54.89 3.48 -11.43	55.12 5.09 -0.14	65.83 6.02 -0.77	76.31 7.26 -3.69	80.27 7.76 -6.18	88.21 6.28 -26.34	85.79 5.45 -32.91	82.96 6.08 -27.04	79.40 5.51 -26.42	90.14 5.94 -35.95	98.24 6.56 -38.77	123.97 7.56 -58.70	125.76 7.74 -61.15	120.93 7.69 -56.71	110.90 7.15 -47.42	100.93 7.40 -37.43	90.14 5.66 -37.68	56.77 4.91 -8.82
WEST CANADA___HYD 24049	42.90 0.26 0.28	43.11 0.26 0.03	42.11 0.25 0.00	29.15 0.20 0.25	27.97 0.20 0.28	34.15 0.24 0.24	40.01 0.28 0.26	50.23 0.35 0.01	59.49 0.47 0.03	65.79 0.52 0.09	66.74 0.53 0.12	55.65 0.44 0.38	47.30 0.38 0.51	49.92 0.40 0.31	47.53 0.38 0.33	48.41 0.39 0.24	52.80 0.42 0.54	57.42 0.52 0.81	56.63 0.51 0.76	56.50 0.57 0.59	56.26 0.51 0.57	56.26 0.50 0.34	46.87 0.37 0.30	43.15 0.30 0.20
WESTERN_NY_WIND 24143	24.44 -5.19 13.29	24.44 -5.19 13.25	24.42 -5.27 12.16	25.42 -3.53 0.25	24.36 -3.42 0.27	25.51 -4.06 4.58	20.52 -4.88 14.59	25.82 -5.99 18.09	24.84 -7.32 26.88	25.06 -8.11 32.19	25.67 -8.16 32.50	25.69 -6.67 23.22	23.73 -5.60 18.10	24.87 -5.98 18.99	23.79 -5.55 18.13	25.00 -5.74 17.52	27.76 -6.08 19.07	36.90 -6.41 14.41	36.84 -6.26 13.78	34.63 -6.27 15.62	33.71 -6.03 16.59	26.59 -6.51 23.00	30.68 -5.48 10.64	25.68 -5.21 12.16
YORK___WARBASSE 23770	58.68 3.52 -12.24	47.27 3.34 -1.05	44.96 3.27 0.17	42.70 2.34 -11.16	42.78 2.22 -12.51	47.46 2.87 -10.45	54.81 3.40 -11.42	54.42 4.39 -0.14	65.24 5.43 -0.77	75.39 6.34 -3.69	77.70 6.77 -4.60	77.54 5.50 -16.45	74.44 4.88 -22.13	68.87 5.43 -13.60	66.47 4.89 -14.11	63.91 5.31 -10.34	82.09 5.71 -23.46	99.93 6.81 -35.40	97.24 7.00 -33.37	89.49 7.07 -25.90	87.81 6.59 -24.90	76.74 6.11 -14.53	64.96 5.01 -13.15	56.05 4.18 -8.82