

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/01/2007

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	63.53 2.30 -33.57	37.04 2.03 -11.40	31.51 1.84 -8.25	29.95 1.87 -6.13	29.82 1.83 -6.75	29.89 1.79 -7.73	31.96 2.00 -7.76	31.43 2.33 -5.12	47.25 2.71 -16.62	61.28 3.16 -25.22	64.82 3.38 -25.10	64.70 3.10 -27.54	65.10 2.84 -31.75	63.50 2.72 -30.93	63.60 2.75 -30.98	63.67 2.69 -31.79	66.30 3.10 -28.42	82.82 4.84 -27.58	89.49 5.05 -33.94	79.30 4.94 -23.90	71.29 5.00 -15.78	65.37 3.86 -21.30	63.75 3.28 -25.59	49.62 2.86 -13.95
74TH STREET_GT_1 24260	61.56 2.38 -31.52	36.91 2.10 -11.19	31.57 1.89 -8.26	30.01 1.91 -6.15	29.87 1.87 -6.76	29.93 1.83 -7.72	32.02 2.04 -7.77	31.40 2.37 -5.04	46.27 2.76 -15.58	59.60 3.22 -23.47	63.04 3.42 -23.29	63.03 3.17 -25.81	63.06 2.90 -29.65	61.53 2.78 -28.90	61.56 2.81 -28.88	61.53 2.71 -29.62	65.59 3.17 -27.64	81.97 4.94 -26.62	87.39 5.10 -31.79	77.60 4.99 -22.16	70.32 5.05 -14.77	63.77 3.94 -19.61	61.57 3.38 -23.30	48.76 2.95 -12.99
74TH STREET_GT_2 24261	61.56 2.38 -31.52	36.91 2.10 -11.19	31.57 1.89 -8.26	30.01 1.91 -6.15	29.87 1.87 -6.76	29.93 1.83 -7.72	32.02 2.04 -7.77	31.40 2.37 -5.04	46.27 2.76 -15.58	59.60 3.22 -23.47	63.04 3.42 -23.29	63.03 3.17 -25.81	63.06 2.90 -29.65	61.53 2.78 -28.90	61.56 2.81 -28.88	61.53 2.71 -29.62	65.59 3.17 -27.64	81.97 4.94 -26.62	87.39 5.10 -31.79	77.60 4.99 -22.16	70.32 5.05 -14.77	63.77 3.94 -19.61	61.57 3.38 -23.30	48.76 2.95 -12.99
ADK HUDSON___FALLS 24011	45.23 2.32 -15.25	37.19 1.89 -11.69	33.81 1.76 -10.63	31.68 1.82 -7.90	31.77 1.83 -8.70	31.81 1.79 -9.64	34.08 1.89 -9.99	31.50 2.04 -5.47	37.62 2.40 -7.30	44.40 2.76 -8.73	47.07 3.05 -7.68	48.79 2.83 -11.91	45.25 2.41 -12.32	44.49 2.36 -12.28	43.61 2.33 -11.41	43.06 2.34 -11.54	63.45 3.13 -25.53	77.49 4.84 -22.25	69.70 4.75 -14.44	62.50 4.89 -7.15	61.43 4.44 -6.48	48.31 3.46 -4.64	39.99 2.97 -2.14	40.41 2.69 -4.91
ADK RESOURCE___RCVRY 23798	45.23 2.32 -15.25	37.19 1.89 -11.69	33.81 1.76 -10.63	31.68 1.82 -7.90	31.77 1.83 -8.70	31.81 1.79 -9.64	34.08 1.89 -9.99	31.50 2.04 -5.47	37.62 2.40 -7.30	44.40 2.76 -8.73	47.07 3.05 -7.68	48.79 2.83 -11.91	45.25 2.41 -12.32	44.49 2.36 -12.28	43.61 2.33 -11.41	43.06 2.34 -11.54	63.45 3.13 -25.53	77.49 4.84 -22.25	69.70 4.75 -14.44	62.50 4.89 -7.15	61.43 4.44 -6.48	48.31 3.46 -4.64	39.99 2.97 -2.14	40.41 2.69 -4.91
ADK S GLENS___FALLS 24028	45.23 2.32 -15.25	37.19 1.89 -11.69	33.81 1.76 -10.63	31.68 1.82 -7.90	31.77 1.83 -8.70	31.81 1.79 -9.64	34.08 1.89 -9.99	31.50 2.04 -5.47	37.62 2.40 -7.30	44.40 2.76 -8.73	47.07 3.05 -7.68	48.79 2.83 -11.91	45.25 2.41 -12.32	44.49 2.36 -12.28	43.61 2.33 -11.41	43.06 2.34 -11.54	63.45 3.13 -25.53	77.49 4.84 -22.25	69.70 4.75 -14.44	62.50 4.89 -7.15	61.43 4.44 -6.48	48.31 3.46 -4.64	39.99 2.97 -2.14	40.41 2.69 -4.91
ADK_NYS___DAM 23527	44.30 1.60 -15.03	36.53 1.39 -11.52	33.20 1.31 -10.48	31.08 1.34 -7.79	31.13 1.32 -8.57	31.16 1.28 -9.50	33.41 1.35 -9.85	30.84 1.46 -5.39	36.74 1.62 -7.19	43.38 1.88 -8.60	45.91 2.00 -7.57	47.60 1.80 -11.74	44.25 1.59 -12.14	43.54 1.58 -12.11	42.70 1.58 -11.25	42.11 1.55 -11.37	61.90 1.95 -25.17	75.26 2.92 -21.93	67.72 2.98 -14.24	60.53 3.03 -7.05	59.77 2.88 -6.39	47.08 2.29 -4.57	39.05 2.06 -2.11	39.59 1.94 -4.84
AIR_PRODUCTS___DRP 24190	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
ALBANY___1 23571	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
ALBANY___2 23572	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
ALBANY___3 23573	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
ALBANY___4 23574	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84

ALCOA_RYNLDS___DRP 24188	27.85 0.19 0.00	23.70 0.09 0.00	21.51 0.09 0.00	22.04 0.09 0.00	21.20 -0.04 0.00	20.36 -0.02 0.00	22.12 -0.09 0.00	23.77 -0.22 0.00	27.78 -0.14 0.00	32.84 -0.07 0.00	36.26 -0.07 0.00	34.05 0.00 0.00	30.52 0.00 0.00	29.85 0.00 0.00	29.84 -0.03 0.00	29.16 -0.03 0.00	34.71 -0.07 0.00	50.25 -0.15 0.00	50.10 -0.40 0.00	50.00 -0.45 0.00	50.05 -0.45 0.00	40.01 -0.20 0.00	34.64 -0.24 0.00	33.08 0.26 0.00
ALLEGHENY___COGEN 23514	25.53 -2.05 0.09	21.85 -1.70 0.06	19.78 -1.59 0.06	20.29 -1.62 0.04	19.65 -1.55 0.05	18.82 -1.51 0.05	20.53 -1.62 0.05	22.36 -1.61 0.02	26.02 -1.87 0.04	30.56 -2.30 0.05	33.72 -2.58 0.04	32.74 -2.42 -1.10	29.95 -2.17 -1.60	29.30 -2.15 -1.60	28.07 -2.12 -0.32	28.71 -1.98 -1.50	35.54 -2.33 -3.09	50.33 -2.97 -2.90	49.46 -2.93 -1.88	47.54 -2.88 0.04	47.65 -2.83 0.03	37.70 -2.49 0.02	33.10 -1.78 0.00	31.09 -2.36 -0.64
AMERICAN_REF_FUEL 24010	23.36 -4.29 0.01	20.08 -3.52 0.01	18.22 -3.19 0.01	18.70 -3.25 0.00	18.01 -3.23 0.00	17.25 -3.12 0.00	18.80 -3.40 0.01	20.30 -3.69 0.00	23.57 -4.36 0.00	27.80 -5.10 0.00	30.70 -5.63 0.00	29.84 -5.21 -1.00	27.31 -4.64 -1.43	26.74 -4.54 -1.42	25.68 -4.51 -0.32	26.12 -4.41 -1.34	32.22 -5.32 -2.75	45.07 -7.91 -2.58	44.20 -7.98 -1.67	42.68 -7.77 0.00	42.78 -7.73 0.00	33.86 -6.35 0.00	30.42 -4.47 -0.01	28.79 -4.59 -0.57
ARTHUR_KILL_GT_1 23520	62.62 2.43 -32.52	37.10 2.20 -11.29	31.49 1.80 -8.27	29.91 1.80 -6.15	29.80 1.78 -6.77	29.97 1.85 -7.74	31.87 1.89 -7.77	31.33 2.25 -5.09	46.80 2.79 -16.08	60.37 3.16 -24.31	63.84 3.34 -24.16	63.73 3.03 -26.65	63.95 2.78 -30.66	62.62 2.90 -29.88	62.69 2.93 -29.89	62.66 2.80 -30.66	66.05 3.23 -28.03	82.68 5.19 -27.09	88.73 5.40 -32.82	78.79 5.35 -22.99	70.96 5.20 -15.25	64.81 4.18 -20.42	62.91 3.63 -24.39	49.45 3.18 -13.45
ARTHUR_KILL_2 23512	62.62 2.43 -32.52	37.10 2.20 -11.29	31.49 1.80 -8.27	29.91 1.80 -6.15	29.80 1.78 -6.77	29.97 1.85 -7.74	31.87 1.89 -7.77	31.33 2.25 -5.09	46.80 2.79 -16.08	60.37 3.16 -24.31	63.84 3.34 -24.16	63.73 3.03 -26.65	63.95 2.78 -30.66	62.62 2.90 -29.88	62.69 2.93 -29.89	62.66 2.80 -30.66	66.05 3.23 -28.03	82.68 5.19 -27.09	88.73 5.40 -32.82	78.79 5.35 -22.99	70.96 5.20 -15.25	64.81 4.18 -20.42	62.91 3.63 -24.39	49.45 3.18 -13.45
ARTHUR_KILL_3 23513	62.45 2.30 -32.49	36.90 2.01 -11.28	31.51 1.84 -8.25	29.95 1.87 -6.13	29.82 1.83 -6.75	29.86 1.77 -7.71	31.96 2.00 -7.76	31.39 2.33 -5.07	46.68 2.68 -16.08	60.33 3.13 -24.30	63.83 3.34 -24.15	63.79 3.10 -26.64	64.00 2.84 -30.65	62.41 2.69 -29.87	62.47 2.72 -29.88	62.50 2.66 -30.66	65.88 3.10 -28.00	82.26 4.79 -27.06	88.26 4.95 -32.81	78.34 4.89 -22.99	70.76 5.00 -15.25	64.49 3.86 -20.42	62.56 3.28 -24.40	49.09 2.82 -13.45
ASHOKAN____ 23654	42.74 1.80 -13.28	35.03 1.56 -9.86	31.71 1.37 -8.92	29.97 1.38 -6.63	29.90 1.36 -7.30	29.80 1.32 -8.10	32.19 1.60 -8.39	30.52 1.92 -4.61	36.64 2.35 -6.37	43.43 2.80 -7.73	46.19 2.98 -6.87	47.22 2.76 -10.40	43.85 2.50 -10.83	43.06 2.42 -10.79	42.36 2.42 -10.07	41.75 2.36 -10.19	58.99 2.57 -21.63	73.65 4.33 -18.91	67.63 4.49 -12.63	61.20 4.34 -6.41	60.47 4.29 -5.67	47.95 3.46 -4.28	40.07 2.86 -2.32	39.46 2.30 -4.34
ASTORIA_EAST_ENERGY_CC1 323581	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_EAST_ENERGY_CC2 323582	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT2_1 24094	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT2_2 24095	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT2_3 24096	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT2_4 24097	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT3_1 24098	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT3_2 24099	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT3_3 24100	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46

ASTORIA_GT3_4 24101	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT4_1 24102	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT4_2 24103	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT4_3 24104	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT4_4 24105	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT_1 23523	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
ASTORIA_GT_10 24110	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
ASTORIA_GT_11 24225	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
ASTORIA_GT_12 24226	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
ASTORIA_GT_13 24227	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
ASTORIA_GT_5 24106	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT_7 24107	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA_GT_8 24108	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA___2 24149	62.70 2.52 -32.52	37.12 2.22 -11.29	31.81 2.12 -8.27	30.30 2.20 -6.15	30.14 2.12 -6.77	30.13 2.02 -7.74	32.24 2.26 -7.77	31.69 2.61 -5.09	46.94 2.93 -16.08	60.63 3.42 -24.31	64.13 3.63 -24.16	64.07 3.37 -26.65	64.26 3.08 -30.66	62.68 2.96 -29.88	62.72 2.96 -29.89	62.72 2.86 -30.66	66.12 3.30 -28.03	82.58 5.09 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.11 5.35 -15.25	64.81 4.18 -20.42	62.80 3.52 -24.39	49.37 3.08 -13.46
ASTORIA___3 23516	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
ASTORIA___4 23517	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45

ASTORIA___5 23518	62.70	37.12	31.81	30.30	30.14	30.13	32.24	31.69	46.94	60.63	64.13	64.07	64.26	62.68	62.72	62.72	66.12	82.58	88.63	78.64	71.11	64.81	62.80	49.37
	2.52	2.22	2.12	2.20	2.12	2.02	2.26	2.61	2.93	3.42	3.63	3.37	3.08	2.96	2.96	2.86	3.30	5.09	5.30	5.20	5.35	4.18	3.52	3.08
	-32.52	-11.29	-8.27	-6.15	-6.77	-7.74	-7.77	-5.09	-16.08	-24.31	-24.16	-26.65	-30.66	-29.88	-29.89	-30.66	-28.03	-27.09	-32.82	-22.99	-15.25	-20.42	-24.39	-13.46
ATHENS_STG_1 23668	42.55	34.87	31.61	29.83	29.79	29.69	31.91	30.02	35.94	42.54	45.20	46.38	43.14	42.36	41.65	41.09	58.59	72.35	66.13	59.67	59.08	46.75	39.10	38.83
	1.33	1.18	1.07	1.10	1.08	1.04	1.13	1.32	1.51	1.74	1.85	1.70	1.56	1.49	1.49	1.49	1.70	2.62	2.73	2.67	2.78	2.17	1.85	1.58
	-13.56	-10.08	-9.12	-6.78	-7.46	-8.28	-8.57	-4.71	-6.50	-7.90	-7.01	-10.62	-11.06	-11.02	-10.28	-10.41	-22.11	-19.33	-12.90	-6.54	-5.80	-4.37	-2.36	-4.43
ATHENS_STG_2 23670	42.55	34.87	31.61	29.83	29.79	29.69	31.91	30.02	35.94	42.54	45.20	46.38	43.14	42.36	41.65	41.09	58.59	72.35	66.13	59.67	59.08	46.75	39.10	38.83
	1.33	1.18	1.07	1.10	1.08	1.04	1.13	1.32	1.51	1.74	1.85	1.70	1.56	1.49	1.49	1.49	1.70	2.62	2.73	2.67	2.78	2.17	1.85	1.58
	-13.56	-10.08	-9.12	-6.78	-7.46	-8.28	-8.57	-4.71	-6.50	-7.90	-7.01	-10.62	-11.06	-11.02	-10.28	-10.41	-22.11	-19.33	-12.90	-6.54	-5.80	-4.37	-2.36	-4.43
ATHENS_STG_3 23677	42.55	34.87	31.61	29.83	29.79	29.69	31.91	30.02	35.94	42.54	45.20	46.38	43.14	42.36	41.65	41.09	58.59	72.35	66.13	59.67	59.08	46.75	39.10	38.83
	1.33	1.18	1.07	1.10	1.08	1.04	1.13	1.32	1.51	1.74	1.85	1.70	1.56	1.49	1.49	1.49	1.70	2.62	2.73	2.67	2.78	2.17	1.85	1.58
	-13.56	-10.08	-9.12	-6.78	-7.46	-8.28	-8.57	-4.71	-6.50	-7.90	-7.01	-10.62	-11.06	-11.02	-10.28	-10.41	-22.11	-19.33	-12.90	-6.54	-5.80	-4.37	-2.36	-4.43
BARRETT_IC_1 23704	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_10 23701	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_11 23702	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_12 23703	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_2 23705	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_3 23706	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_4 23707	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_5 23708	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_6 23709	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_7 23710	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_8 23711	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59
BARRETT_IC_9 23700	61.70	44.05	36.13	32.00	30.33	38.61	32.35	59.33	60.45	62.96	64.69	64.65	64.51	64.20	64.12	65.12	70.45	100.77	93.34	92.92	75.19	68.24	66.66	62.02
	2.96	2.57	2.36	2.39	2.32	2.30	2.35	2.93	3.32	3.85	4.11	3.71	3.36	3.25	3.26	3.15	3.65	5.19	5.50	5.75	5.91	4.62	3.94	3.61
	-31.08	-17.87	-12.35	-7.66	-6.77	-15.93	-7.79	-32.42	-29.21	-26.21	-24.25	-26.89	-30.64	-31.09	-30.99	-32.77	-32.01	-45.18	-37.33	-36.72	-18.78	-23.41	-27.84	-25.59

BARRETT___1 23545	61.70 2.96 -31.08	44.05 2.57 -17.87	36.13 2.36 -12.35	32.00 2.39 -7.66	30.33 2.32 -6.77	38.61 2.30 -15.93	32.35 2.35 -7.79	59.33 2.93 -32.42	60.45 3.32 -29.21	62.96 3.85 -26.21	64.69 4.11 -24.25	64.65 3.71 -26.89	64.51 3.36 -30.64	64.20 3.25 -31.09	64.12 3.26 -30.99	65.12 3.15 -32.77	70.45 3.65 -32.01	100.77 5.19 -45.18	93.34 5.50 -37.33	92.92 5.75 -36.72	75.19 5.91 -18.78	68.24 4.62 -23.41	66.66 3.94 -27.84	62.02 3.61 -25.59
BARRETT___2 23546	61.70 2.96 -31.08	44.05 2.57 -17.87	36.13 2.36 -12.35	32.00 2.39 -7.66	30.33 2.32 -6.77	38.61 2.30 -15.93	32.35 2.35 -7.79	59.33 2.93 -32.42	60.45 3.32 -29.21	62.96 3.85 -26.21	64.69 4.11 -24.25	64.65 3.71 -26.89	64.51 3.36 -30.64	64.20 3.25 -31.09	64.12 3.26 -30.99	65.12 3.15 -32.77	70.45 3.65 -32.01	100.77 5.19 -45.18	93.34 5.50 -37.33	92.92 5.75 -36.72	75.19 5.91 -18.78	68.24 4.62 -23.41	66.66 3.94 -27.84	62.02 3.61 -25.59
BEAVER RIVER___HYD 24048	27.54 -0.36 -0.24	23.32 -0.47 -0.18	21.10 -0.49 -0.17	21.53 -0.55 -0.12	20.66 -0.72 -0.14	19.94 -0.59 -0.15	21.50 -0.87 -0.16	23.72 -0.36 -0.09	27.68 -0.36 -0.12	32.71 -0.33 -0.14	35.80 -0.65 -0.12	33.73 -0.51 -0.19	30.10 -0.61 -0.19	29.86 -0.18 -0.19	29.81 -0.24 -0.18	29.02 -0.35 -0.18	34.63 -0.56 -0.40	50.65 -0.10 -0.35	50.53 -0.20 -0.23	50.26 -0.30 -0.11	49.75 -0.86 -0.10	39.84 -0.44 -0.07	34.46 -0.45 -0.03	32.37 -0.53 -0.08
BEEBEE_GT_13 23619	24.99 -2.07 0.59	20.94 -2.22 0.45	18.98 -2.04 0.41	19.56 -2.09 0.30	18.91 -2.00 0.33	18.11 -1.89 0.37	19.87 -1.95 0.38	21.84 -1.94 0.21	25.50 -2.15 0.28	30.13 -2.43 0.33	33.43 -2.62 0.29	32.31 -2.42 -0.67	29.50 -2.17 -1.15	28.90 -2.09 -1.14	27.68 -2.12 0.07	28.40 -1.87 -1.07	34.60 -2.33 -2.14	48.44 -4.03 -2.07	47.61 -4.24 -1.34	45.99 -4.19 0.27	46.12 -4.14 0.25	37.10 -2.94 0.17	32.51 -2.30 0.08	30.42 -2.86 -0.46
BETHLEHEM___GRP 23843	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
BETHLEHEM___GS1 323560	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
BETHLEHEM___GS2 323561	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
BETHLEHEM___GS3 323562	44.23 1.52 -15.05	36.45 1.30 -11.54	33.09 1.18 -10.49	30.96 1.21 -7.80	30.99 1.17 -8.59	31.02 1.12 -9.52	33.29 1.22 -9.86	30.75 1.37 -5.40	36.72 1.59 -7.20	43.36 1.84 -8.62	45.92 2.00 -7.59	47.68 1.87 -11.76	44.29 1.62 -12.16	43.56 1.58 -12.13	42.72 1.58 -11.27	42.13 1.55 -11.39	61.97 1.98 -25.20	75.39 3.02 -21.97	67.79 3.03 -14.26	60.59 3.08 -7.06	59.88 2.98 -6.40	47.12 2.33 -4.58	38.98 1.99 -2.11	39.40 1.74 -4.84
BETHLEHEM___STEEL 23779	23.82 -4.04 -0.20	20.49 -3.28 -0.16	18.59 -2.98 -0.14	19.03 -3.03 -0.11	18.37 -3.00 -0.12	17.59 -2.91 -0.13	19.19 -3.15 -0.14	20.76 -3.31 -0.08	24.12 -3.91 -0.10	28.42 -4.61 -0.12	31.28 -5.16 -0.11	30.34 -4.84 -1.12	27.78 -4.27 -1.53	27.17 -4.21 -1.53	26.13 -4.21 -0.47	26.54 -4.09 -1.44	32.86 -4.90 -2.98	46.12 -7.06 -2.77	45.33 -6.97 -1.80	43.69 -6.86 -0.10	43.78 -6.82 -0.09	34.69 -5.59 -0.07	30.80 -4.12 -0.03	29.00 -4.43 -0.61
BETHPAGE_CC_5 323564	61.53 2.79 -31.08	43.93 2.46 -17.87	36.05 2.27 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.55 2.24 -15.93	32.24 2.24 -7.79	59.19 2.78 -32.42	60.26 3.13 -29.21	62.76 3.65 -26.21	64.40 3.82 -24.25	64.41 3.47 -26.89	64.33 3.17 -30.64	63.99 3.04 -31.09	63.94 3.08 -30.99	64.97 3.01 -32.77	70.17 3.37 -32.01	100.72 5.14 -45.18	93.24 5.40 -37.33	92.52 5.35 -36.72	74.69 5.40 -18.78	67.88 4.26 -23.41	66.42 3.70 -27.84	61.76 3.35 -25.59
BINGHAMTON___COGEN 23790	30.50 -0.89 -3.73	25.88 -0.59 -2.86	23.46 -0.56 -2.60	23.31 -0.57 -1.93	22.88 -0.49 -2.13	22.24 -0.49 -2.36	24.11 -0.53 -2.44	24.92 -0.41 -1.34	29.23 -0.47 -1.78	34.31 -0.72 -2.13	37.27 -0.94 -1.88	36.03 -1.02 -3.00	32.74 -0.92 -3.14	32.05 -0.93 -3.13	31.76 -0.93 -2.82	31.25 -0.88 -2.94	40.33 -0.94 -6.48	55.26 -0.81 -5.67	53.58 -0.61 -3.68	51.55 -0.66 -1.75	51.48 -0.61 -1.58	40.70 -0.64 -1.13	34.67 -0.73 -0.52	32.92 -1.15 -1.25
BLACK RIVER___HYD 24047	27.24 -0.86 -0.44	23.05 -0.90 -0.33	20.83 -0.90 -0.30	21.23 -0.94 -0.23	20.39 -1.10 -0.25	19.69 -0.96 -0.28	21.27 -1.22 -0.29	23.50 -0.65 -0.16	27.43 -0.70 -0.21	32.43 -0.72 -0.25	35.54 -1.02 -0.22	33.54 -0.85 -0.34	29.89 -0.98 -0.35	29.69 -0.51 -0.35	29.66 -0.54 -0.33	28.82 -0.70 -0.33	34.61 -0.90 -0.73	50.43 -0.60 -0.64	50.26 -0.66 -0.41	49.85 -0.81 -0.20	49.43 -1.26 -0.19	39.46 -0.88 -0.13	34.04 -0.91 -0.06	31.87 -1.08 -0.14
BLUE_CIRC_CHEM_DRP 24182	43.89 1.36 -14.88	36.20 1.18 -11.41	32.86 1.07 -10.37	30.76 1.10 -7.71	30.79 1.06 -8.49	30.80 1.02 -9.41	33.06 1.11 -9.75	30.57 1.25 -5.33	36.50 1.45 -7.12	43.10 1.68 -8.52	45.65 1.82 -7.50	47.38 1.70 -11.62	44.03 1.50 -12.02	43.30 1.46 -11.99	42.44 1.43 -11.14	41.88 1.43 -11.26	61.47 1.77 -24.91	74.84 2.72 -21.71	67.32 2.73 -14.09	60.16 2.72 -6.98	59.55 2.73 -6.32	46.87 2.13 -4.53	38.78 1.81 -2.09	39.18 1.58 -4.79
BOC_GAS_DRP 24189	43.85 1.16 -15.03	36.17 1.04 -11.52	32.84 0.94 -10.48	30.71 0.97 -7.79	30.75 0.93 -8.57	30.78 0.90 -9.50	33.03 0.98 -9.85	30.46 1.08 -5.39	36.38 1.26 -7.19	42.96 1.45 -8.60	45.47 1.56 -7.57	47.22 1.43 -11.74	43.91 1.25 -12.14	43.18 1.22 -12.11	42.35 1.22 -11.25	41.76 1.20 -11.37	61.41 1.46 -25.17	74.55 2.22 -21.93	67.01 2.27 -14.24	59.77 2.27 -7.05	59.21 2.32 -6.39	46.59 1.81 -4.57	38.53 1.53 -2.11	39.00 1.35 -4.84
BORALEX_4TH_BRANCH 23824	44.30 1.60 -15.03	36.53 1.39 -11.52	33.20 1.31 -10.48	31.08 1.34 -7.79	31.13 1.32 -8.57	31.16 1.28 -9.50	33.41 1.35 -9.85	30.84 1.46 -5.39	36.74 1.62 -7.19	43.38 1.88 -8.60	45.91 2.00 -7.57	47.60 1.80 -11.74	44.25 1.59 -12.14	43.54 1.58 -12.11	42.70 1.58 -11.25	42.11 1.55 -11.37	61.90 1.95 -25.17	75.26 2.92 -21.93	67.72 2.98 -14.24	60.53 3.03 -7.05	59.77 2.88 -6.39	47.08 2.29 -4.57	39.05 2.06 -2.11	39.59 1.94 -4.84
BOWLINE___1 23526	35.18 1.83 -5.70	33.43 1.61 -8.21	30.89 1.44 -8.03	29.40 1.47 -5.98	29.26 1.44 -6.58	29.03 1.43 -7.23	31.36 1.60 -7.55	29.78 1.90 -3.90	32.71 2.21 -2.58	37.12 2.57 -1.65	39.73 2.73 -0.67	40.67 2.52 -4.10	36.21 2.32 -3.37	35.62 2.21 -3.56	34.81 2.24 -2.70	33.98 2.19 -2.60	54.27 3.98 -17.02	68.46 3.98 -14.08	59.43 4.09 -4.83	54.92 3.99 -0.48	56.61 4.09 -2.01	42.11 3.14 1.24	32.77 2.69 4.80	36.11 2.30 -0.99

BOWLINE___2 23595	35.18 1.83 -5.70	33.43 1.61 -8.21	30.89 1.44 -8.03	29.40 1.47 -5.98	29.26 1.44 -6.58	29.03 1.43 -7.23	31.36 1.60 -7.55	29.78 1.90 -3.90	32.71 2.21 -2.58	37.12 2.57 -1.65	39.73 2.73 -0.67	40.67 2.52 -4.10	36.21 2.32 -3.37	35.62 2.21 -3.56	34.81 2.24 -2.70	33.98 2.19 -2.60	54.27 2.47 -17.02	68.46 3.98 -14.08	59.43 4.09 -4.83	54.97 4.04 -0.48	56.61 4.09 -2.01	42.11 3.14 1.24	32.77 2.69 4.80	36.11 2.30 -0.99
BROOKHAVEN___DRP 24191	61.45 2.71 -31.08	43.91 2.43 -17.87	36.11 2.33 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.57 2.26 -15.93	32.01 2.02 -7.79	59.02 2.61 -32.42	60.09 2.96 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.14 3.20 -26.89	64.05 2.90 -30.64	63.75 2.81 -31.09	63.70 2.84 -30.99	64.68 2.71 -32.77	69.89 3.10 -32.01	100.22 4.64 -45.18	92.73 4.90 -37.33	91.91 4.74 -36.72	74.13 4.85 -18.78	67.52 3.90 -23.41	66.10 3.38 -27.84	61.56 3.15 -25.59
BROOKLYN_NAVY_YARD 23515	62.45 2.30 -32.49	36.88 1.98 -11.28	31.47 1.80 -8.25	29.91 1.82 -6.13	29.78 1.78 -6.75	29.84 1.75 -7.71	31.92 1.95 -7.76	31.34 2.28 -5.07	46.65 2.65 -16.08	60.27 3.06 -24.30	63.76 3.27 -24.15	63.72 3.03 -26.64	63.94 2.78 -30.65	62.38 2.66 -29.87	62.41 2.66 -29.88	62.47 2.63 -30.66	65.84 3.06 -28.00	82.31 4.84 -27.06	88.31 5.00 -32.81	78.34 4.89 -22.99	70.70 4.95 -15.25	64.49 3.86 -20.42	62.56 3.28 -24.40	49.09 2.82 -13.45
BROOKLYN___ARMY_DRP 323595	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
BURROWS___LYONSDAL 23803	27.47 -0.19 0.00	23.40 -0.21 0.00	21.19 -0.24 0.00	21.69 -0.26 0.00	20.90 -0.34 0.00	20.09 -0.29 0.00	21.83 -0.38 0.00	23.89 -0.10 0.00	27.81 -0.11 0.00	32.81 -0.10 0.00	36.15 -0.18 0.00	33.95 -0.10 0.00	30.33 -0.18 0.00	29.82 -0.03 0.00	29.81 -0.06 0.00	29.07 -0.12 0.00	34.65 -0.14 0.00	50.55 0.15 0.00	50.61 0.10 0.00	50.50 0.05 0.00	50.40 -0.10 0.00	40.09 -0.12 0.00	34.71 -0.17 0.00	32.52 -0.30 0.00
CALPINE_BETH_PAGE_GT4 24209	61.59 2.85 -31.08	43.98 2.50 -17.87	36.09 2.31 -12.35	31.96 2.35 -7.66	30.27 2.25 -6.77	38.57 2.26 -15.93	32.26 2.26 -7.79	59.24 2.83 -32.42	60.34 3.21 -29.21	62.86 3.75 -26.21	64.55 3.96 -24.25	64.55 3.61 -26.89	64.42 3.27 -30.64	64.11 3.16 -31.09	64.03 3.17 -30.99	65.06 3.09 -32.77	70.31 3.51 -32.01	100.97 5.39 -45.18	93.49 5.66 -37.33	92.77 5.60 -36.72	74.94 5.66 -18.78	68.08 4.46 -23.41	66.56 3.84 -27.84	61.86 3.45 -25.59
CALPINE_BETH_PAGE_GT_4 323586	61.59 2.85 -31.08	43.98 2.50 -17.87	36.09 2.31 -12.35	31.96 2.35 -7.66	30.27 2.25 -6.77	38.57 2.26 -15.93	32.26 2.26 -7.79	59.24 2.83 -32.42	60.34 3.21 -29.21	62.86 3.75 -26.21	64.55 3.96 -24.25	64.55 3.61 -26.89	64.42 3.27 -30.64	64.11 3.16 -31.09	64.03 3.17 -30.99	65.06 3.09 -32.77	70.31 3.51 -32.01	100.97 5.39 -45.18	93.49 5.66 -37.33	92.77 5.60 -36.72	74.94 5.66 -18.78	68.08 4.46 -23.41	66.56 3.84 -27.84	61.86 3.45 -25.59
CALPINE_BP_GT1 23823	61.59 2.85 -31.08	43.98 2.50 -17.87	36.09 2.31 -12.35	31.96 2.35 -7.66	30.27 2.25 -6.77	38.57 2.26 -15.93	32.26 2.26 -7.79	59.24 2.83 -32.42	60.34 3.21 -29.21	62.86 3.75 -26.21	64.55 3.96 -24.25	64.55 3.61 -26.89	64.42 3.27 -30.64	64.11 3.16 -31.09	64.03 3.17 -30.99	65.06 3.09 -32.77	70.31 3.51 -32.01	100.97 5.39 -45.18	93.49 5.66 -37.33	92.77 5.60 -36.72	74.94 5.66 -18.78	68.08 4.46 -23.41	66.56 3.84 -27.84	61.86 3.45 -25.59
CALSPAN___DRP 24200	23.82 -4.04 -0.20	20.49 -3.28 -0.16	18.59 -2.98 -0.14	19.03 -3.03 -0.11	18.37 -3.00 -0.12	17.59 -2.91 -0.13	19.19 -3.15 -0.14	20.76 -3.31 -0.08	24.12 -3.91 -0.10	28.42 -4.61 -0.12	31.28 -5.16 -0.11	30.34 -4.84 -1.12	27.78 -4.27 -1.53	27.17 -4.21 -1.53	26.13 -4.21 -0.47	26.54 -4.09 -1.44	32.86 -4.90 -2.98	46.12 -7.06 -2.77	45.33 -6.97 -1.80	43.69 -6.86 -0.10	43.78 -6.82 -0.09	34.69 -5.59 -0.07	30.80 -4.12 -0.03	29.00 -4.43 -0.61
CARR STREET_E_SYR 24060	27.68 -0.94 -0.96	23.57 -0.78 -0.74	21.38 -0.71 -0.67	21.70 -0.75 -0.50	21.07 -0.72 -0.55	20.31 -0.67 -0.61	22.12 -0.71 -0.63	23.64 -0.70 -0.34	27.57 -0.81 -0.46	32.47 -0.99 -0.55	35.73 -1.09 -0.48	33.78 -1.02 -0.75	30.38 -0.92 -0.78	29.73 -0.90 -0.77	29.72 -0.87 -0.72	29.07 -0.85 -0.73	35.35 -1.04 -1.61	50.44 -1.36 -1.40	50.00 -1.41 -0.91	49.54 -1.36 -0.45	49.55 -1.36 -0.41	39.30 -1.21 -0.29	34.04 -0.98 -0.13	31.98 -1.15 -0.31
CARTHAGE___PAPER 23857	27.42 -0.64 -0.39	23.18 -0.73 -0.30	20.97 -0.73 -0.27	21.37 -0.79 -0.20	20.51 -0.96 -0.22	19.81 -0.82 -0.25	21.40 -1.07 -0.26	23.60 -0.53 -0.14	27.55 -0.56 -0.19	32.57 -0.56 -0.23	35.70 -0.84 -0.20	33.65 -0.72 -0.31	30.04 -0.79 -0.32	29.81 -0.36 -0.32	29.75 -0.42 -0.29	28.93 -0.55 -0.30	34.68 -0.77 -0.66	50.62 -0.35 -0.57	50.42 -0.45 -0.37	50.03 -0.61 -0.18	49.61 -1.06 -0.17	39.65 -0.68 -0.12	34.21 -0.73 -0.06	32.09 -0.85 -0.13
CE_DUNWOOD___DRP 24194	32.92 2.02 -3.24	33.50 1.77 -8.12	31.22 1.59 -8.22	29.69 1.62 -6.11	29.56 1.59 -6.72	29.31 1.57 -7.36	31.66 1.73 -7.72	29.91 2.04 -3.88	31.63 2.37 -1.33	35.16 2.76 0.51	37.69 2.94 1.59	38.80 2.72 -2.02	33.83 2.50 -0.81	33.33 2.39 -1.09	32.42 2.42 -0.13	31.50 2.36 0.05	53.88 2.71 -16.38	67.86 4.28 -13.18	57.19 4.44 -2.24	53.11 4.34 1.69	55.68 4.39 -0.78	40.26 3.42 3.38	30.02 2.90 7.76	35.12 2.49 0.19
CE_MILLWOOD___DRP 24193	34.30 1.91 -4.74	33.58 1.70 -8.27	31.14 1.52 -8.20	29.61 1.56 -6.10	29.46 1.51 -6.71	29.23 1.49 -7.36	31.58 1.67 -7.71	29.89 1.97 -3.94	32.30 2.29 -2.09	36.34 2.67 -0.77	38.91 2.83 0.26	39.95 2.62 -3.28	35.27 2.41 -2.34	34.72 2.30 -2.57	33.86 2.33 -1.66	33.00 2.28 -1.53	54.34 2.61 -16.94	68.40 4.13 -13.86	58.61 4.29 -3.81	54.23 4.19 0.41	56.27 4.24 -1.52	41.36 3.30 2.15	31.58 2.79 6.09	35.72 2.40 -0.51
CE_NYC2_DRP 24202	62.65 2.46 -32.52	37.08 2.17 -11.29	31.66 1.97 -8.27	30.12 2.02 -6.15	29.99 1.98 -6.77	30.05 1.94 -7.74	32.11 2.13 -7.77	31.57 2.49 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.69 2.93 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
CE_NYC_DRP 24195	62.68 2.32 -32.69	36.97 2.05 -11.31	31.53 1.86 -8.25	29.97 1.89 -6.13	29.84 1.85 -6.75	29.91 1.81 -7.72	31.96 2.00 -7.76	31.42 2.35 -5.08	46.84 2.74 -16.18	60.53 3.16 -24.47	64.04 3.38 -24.33	63.99 3.13 -26.80	64.24 2.87 -30.85	62.66 2.75 -30.07	62.70 2.75 -30.09	62.77 2.71 -30.87	65.99 3.13 -28.08	82.45 4.89 -27.16	88.57 5.05 -33.02	78.55 4.94 -23.16	70.90 5.05 -15.35	64.69 3.90 -20.58	62.82 3.31 -24.62	49.25 2.89 -13.54
CHAT_HIGH_FALL_HYD 323578	27.66 0.00 0.00	23.54 -0.07 0.00	21.36 -0.06 0.00	21.89 -0.07 0.00	21.05 -0.19 0.00	20.21 -0.16 0.00	21.98 -0.22 0.00	23.61 -0.38 0.00	27.62 -0.31 0.00	32.64 -0.26 0.00	36.04 -0.29 0.00	33.85 -0.20 0.00	30.33 -0.18 0.00	29.67 -0.18 0.00	29.69 -0.18 0.00	28.99 -0.20 0.00	34.54 -0.24 0.00	49.85 -0.55 0.00	49.65 -0.86 0.00	49.55 -0.91 0.00	49.70 -0.81 0.00	39.69 -0.52 0.00	34.36 -0.52 0.00	32.85 0.03 0.00

CH_MIDHUDSON___DRP 24192	42.65 1.85 -13.14	34.94 1.65 -9.67	31.66 1.50 -8.74	29.99 1.54 -6.50	29.90 1.51 -7.15	29.78 1.47 -7.93	32.04 1.62 -8.21	30.45 1.94 -4.52	36.46 2.23 -6.30	43.22 2.63 -7.68	45.98 2.80 -6.85	46.94 2.59 -10.30	43.61 2.35 -10.74	42.81 2.27 -10.69	42.17 2.30 -10.00	41.56 2.25 -10.12	58.56 2.54 -21.24	73.02 4.03 -18.59	67.20 4.19 -12.51	60.93 4.09 -6.39	60.27 4.14 -5.62	47.73 3.22 -4.30	40.06 2.76 -2.42	39.46 2.33 -4.31
CH_MISC_IPPS 23765	41.89 1.63 -12.60	34.34 1.42 -9.31	31.12 1.29 -8.42	29.57 1.36 -6.26	29.47 1.34 -6.89	29.34 1.32 -7.64	31.56 1.44 -7.91	30.16 1.82 -4.35	36.00 2.04 -6.04	42.66 2.40 -7.35	45.46 2.58 -6.54	46.28 2.35 -9.87	42.98 2.17 -10.29	42.19 2.09 -10.25	41.53 2.09 -9.57	40.92 2.04 -9.69	57.49 2.26 -20.44	71.96 3.68 -17.88	66.33 3.84 -11.99	60.29 3.73 -6.10	59.68 3.79 -5.39	47.28 2.98 -4.10	39.66 2.51 -2.27	39.05 2.10 -4.13
CH_RES_BVR_FALLS 23983	27.07 0.00 0.59	23.13 -0.02 0.45	20.99 -0.02 0.41	21.62 -0.02 0.31	20.86 -0.04 0.34	19.96 -0.04 0.37	21.77 -0.04 0.39	23.68 -0.10 0.21	27.56 -0.08 0.28	32.50 -0.07 0.34	35.97 -0.07 0.30	33.53 -0.07 0.46	29.98 -0.06 0.48	29.32 -0.06 0.47	29.37 -0.06 0.44	28.69 -0.06 0.45	33.73 -0.07 0.99	49.44 -0.10 0.86	49.80 -0.15 0.56	50.03 -0.15 0.28	50.05 -0.20 0.25	39.91 -0.12 0.18	34.66 -0.14 0.08	32.63 0.00 0.19
CH_RES_NIAGARA 23895	23.38 -4.23 0.05	20.08 -3.49 0.04	18.22 -3.17 0.03	18.73 -3.20 0.02	18.01 -3.21 0.02	17.23 -3.12 0.03	18.80 -3.38 0.03	20.31 -3.67 0.01	23.58 -4.33 0.02	27.85 -5.03 0.02	30.76 -5.56 0.02	29.89 -5.14 -0.98	27.38 -4.55 -1.41	26.78 -4.48 -1.41	25.72 -4.45 -0.30	26.19 -4.32 -1.32	32.28 -5.22 -2.72	45.14 -7.81 -2.55	44.28 -7.88 -1.65	42.72 -7.72 0.02	42.86 -7.63 0.02	33.93 -6.27 0.01	30.49 -4.40 0.00	28.85 -4.53 -0.56
CH_RES_SYRACUSE 23985	28.01 -0.80 -1.16	23.86 -0.64 -0.89	21.63 -0.60 -0.81	21.92 -0.64 -0.60	21.29 -0.62 -0.66	20.54 -0.57 -0.73	22.36 -0.60 -0.76	23.85 -0.55 -0.41	27.81 -0.67 -0.55	32.78 -0.79 -0.66	36.05 -0.87 -0.58	34.13 -0.82 -0.89	30.70 -0.73 -0.92	30.05 -0.72 -0.91	30.05 -0.69 -0.86	29.38 -0.67 -0.86	35.89 -0.80 -1.90	51.05 -1.01 -1.66	50.57 -1.01 -1.07	49.99 -1.01 -0.54	49.99 -1.01 -0.49	39.64 -0.92 -0.35	34.24 -0.80 -0.16	32.20 -0.98 -0.36
COLONIE_LFGE___ 323577	44.50 1.74 -15.10	36.65 1.46 -11.57	33.27 1.33 -10.52	31.16 1.38 -7.82	31.19 1.34 -8.61	31.23 1.30 -9.55	33.50 1.40 -9.89	30.94 1.54 -5.41	36.91 1.76 -7.23	43.59 2.04 -8.64	46.20 2.25 -7.61	47.92 2.08 -11.79	44.51 1.80 -12.19	43.77 1.76 -12.16	42.93 1.76 -11.30	42.33 1.72 -11.42	62.29 2.23 -25.28	75.86 3.43 -22.03	68.24 3.43 -14.30	61.02 3.48 -7.08	60.20 3.28 -6.41	47.38 2.57 -4.59	39.23 2.23 -2.12	39.68 2.00 -4.86
CORNELL___ 23752	27.59 -2.16 -2.08	23.86 -1.35 -1.60	21.74 -1.14 -1.45	21.80 -1.23 -1.08	21.26 -1.17 -1.19	20.61 -1.08 -1.32	22.48 -1.09 -1.37	23.61 -1.13 -0.75	27.02 -1.90 -1.00	31.79 -2.30 -1.19	34.88 -2.51 -1.05	33.36 -2.35 -1.66	30.11 -2.14 -1.73	29.45 -2.12 -1.72	29.38 -2.06 -1.57	28.79 -2.01 -1.62	36.06 -2.30 -3.57	50.60 -2.92 -3.12	49.60 -2.93 -2.02	48.45 -2.98 -0.98	48.51 -2.88 -0.89	38.23 -2.61 -0.63	32.73 -2.44 -0.29	30.78 -2.72 -0.69
COXSACKIE___GT 23611	43.14 1.74 -13.74	35.31 1.49 -10.21	32.01 1.35 -9.24	30.18 1.36 -6.87	30.14 1.34 -7.56	30.05 1.28 -8.39	32.42 1.53 -8.69	30.58 1.82 -4.77	36.69 2.18 -6.59	43.50 2.60 -8.00	46.27 2.83 -7.10	47.40 2.59 -10.76	44.07 2.35 -11.20	43.28 2.27 -11.16	42.55 2.27 -10.41	41.95 2.22 -10.54	59.65 2.47 -22.40	74.07 4.08 -19.58	67.81 4.24 -13.06	61.16 4.09 -6.62	60.41 4.04 -5.87	47.85 3.22 -4.42	39.99 2.72 -2.39	39.54 2.23 -4.49
CRESCENT___HYD 24018	44.50 1.74 -15.10	36.65 1.46 -11.57	33.27 1.33 -10.52	31.16 1.38 -7.82	31.19 1.34 -8.61	31.23 1.30 -9.55	33.50 1.40 -9.89	30.94 1.54 -5.41	36.91 1.76 -7.23	43.59 2.04 -8.64	46.20 2.25 -7.61	47.92 2.08 -11.79	44.51 1.80 -12.19	43.77 1.76 -12.16	42.93 1.76 -11.30	42.33 1.72 -11.42	62.29 2.23 -25.28	75.86 3.43 -22.03	68.24 3.43 -14.30	61.02 3.48 -7.08	60.20 3.28 -6.41	47.38 2.57 -4.59	39.23 2.23 -2.12	39.68 2.00 -4.86
CRUCIBLE_METL_DRP 24180	28.01 -0.80 -1.16	23.86 -0.64 -0.89	21.63 -0.60 -0.81	21.92 -0.64 -0.60	21.29 -0.62 -0.66	20.54 -0.57 -0.73	22.36 -0.60 -0.76	23.85 -0.55 -0.41	27.81 -0.67 -0.55	32.78 -0.79 -0.66	36.05 -0.87 -0.58	34.13 -0.82 -0.89	30.70 -0.73 -0.92	30.05 -0.72 -0.91	30.05 -0.69 -0.86	29.38 -0.67 -0.86	35.89 -0.80 -1.90	51.05 -1.01 -1.66	50.57 -1.01 -1.07	49.99 -1.01 -0.54	49.99 -1.01 -0.49	39.64 -0.92 -0.35	34.24 -0.80 -0.16	32.20 -0.98 -0.36
DANSKAMMER___1 23586	41.89 1.63 -12.60	34.34 1.42 -9.31	31.12 1.29 -8.42	29.57 1.36 -6.26	29.47 1.34 -6.89	29.34 1.32 -7.64	31.56 1.44 -7.91	30.16 1.82 -4.35	36.00 2.04 -6.04	42.66 2.40 -7.35	45.46 2.58 -6.54	46.28 2.35 -9.87	42.98 2.17 -10.29	42.19 2.09 -10.25	41.53 2.09 -9.57	40.92 2.04 -9.69	57.49 2.26 -20.44	71.96 3.68 -17.88	66.33 3.84 -11.99	60.29 3.73 -6.10	59.68 3.79 -5.39	47.28 2.98 -4.10	39.66 2.51 -2.27	39.05 2.10 -4.13
DANSKAMMER___2 23589	41.89 1.63 -12.60	34.34 1.42 -9.31	31.12 1.29 -8.42	29.57 1.36 -6.26	29.47 1.34 -6.89	29.34 1.32 -7.64	31.56 1.44 -7.91	30.16 1.82 -4.35	36.00 2.04 -6.04	42.66 2.40 -7.35	45.46 2.58 -6.54	46.28 2.35 -9.87	42.98 2.17 -10.29	42.19 2.09 -10.25	41.53 2.09 -9.57	40.92 2.04 -9.69	57.49 2.26 -20.44	71.96 3.68 -17.88	66.33 3.84 -11.99	60.29 3.73 -6.10	59.68 3.79 -5.39	47.28 2.98 -4.10	39.66 2.51 -2.27	39.05 2.10 -4.13
DANSKAMMER___3 23590	41.89 1.63 -12.60	34.34 1.42 -9.31	31.12 1.29 -8.42	29.57 1.36 -6.26	29.47 1.34 -6.89	29.34 1.32 -7.64	31.56 1.44 -7.91	30.16 1.82 -4.35	36.00 2.04 -6.04	42.66 2.40 -7.35	45.46 2.58 -6.54	46.28 2.35 -9.87	42.98 2.17 -10.29	42.19 2.09 -10.25	41.53 2.09 -9.57	40.92 2.04 -9.69	57.49 2.26 -20.44	71.96 3.68 -17.88	66.33 3.84 -11.99	60.29 3.73 -6.10	59.68 3.79 -5.39	47.28 2.98 -4.10	39.66 2.51 -2.27	39.05 2.10 -4.13
DANSKAMMER___4 23591	41.89 1.63 -12.60	34.34 1.42 -9.31	31.12 1.29 -8.42	29.57 1.36 -6.26	29.47 1.34 -6.89	29.34 1.32 -7.64	31.56 1.44 -7.91	30.16 1.82 -4.35	36.00 2.04 -6.04	42.66 2.40 -7.35	45.46 2.58 -6.54	46.28 2.35 -9.87	42.98 2.17 -10.29	42.19 2.09 -10.25	41.53 2.09 -9.57	40.92 2.04 -9.69	57.49 2.26 -20.44	71.96 3.68 -17.88	66.33 3.84 -11.99	60.29 3.73 -6.10	59.68 3.79 -5.39	47.28 2.98 -4.10	39.66 2.51 -2.27	39.05 2.10 -4.13
DANSKAMMER___DIESEL 23592	41.89 1.63 -12.60	34.34 1.42 -9.31	31.12 1.29 -8.42	29.57 1.36 -6.26	29.47 1.34 -6.89	29.34 1.32 -7.64	31.56 1.44 -7.91	30.16 1.82 -4.35	36.00 2.04 -6.04	42.66 2.40 -7.35	45.46 2.58 -6.54	46.28 2.35 -9.87	42.98 2.17 -10.29	42.19 2.09 -10.25	41.53 2.09 -9.57	40.92 2.04 -9.69	57.49 2.26 -20.44	71.96 3.68 -17.88	66.33 3.84 -11.99	60.29 3.73 -6.10	59.68 3.79 -5.39	47.28 2.98 -4.10	39.66 2.51 -2.27	39.05 2.10 -4.13
DASHVILLE___HYD 23610	41.66 1.80 -12.21	34.55 1.58 -9.36	31.36 1.44 -8.51	29.75 1.47 -6.33	29.67 1.47 -6.96	29.52 1.43 -7.72	31.80 1.60 -8.00	30.33 1.97 -4.38	36.03 2.26 -5.84	42.52 2.63 -6.99	45.32 2.83 -6.15	46.22 2.62 -9.54	42.80 2.41 -9.87	41.99 2.30 -9.84	41.31 2.30 -9.14	40.71 2.28 -9.24	57.74 2.50 -20.45	72.26 4.03 -17.83	66.32 4.24 -11.57	60.27 4.09 -5.73	59.88 4.19 -5.19	47.18 3.26 -3.71	39.35 2.76 -1.71	39.04 2.30 -3.93

DOGLEVILLE___HYD 23807	28.79 1.41 0.28	24.55 1.16 0.22	22.23 1.01 0.20	22.84 1.03 0.15	22.06 0.98 0.16	21.17 0.98 0.18	23.11 1.09 0.19	25.23 1.34 0.10	29.38 1.59 0.14	34.68 1.94 0.16	38.44 2.25 0.14	36.01 2.18 0.22	32.27 1.98 0.23	31.53 1.91 0.23	31.54 1.88 0.21	30.79 1.81 0.21	36.64 2.33 0.47	53.87 3.88 0.41	54.23 3.99 0.27	54.10 3.78 0.13	54.22 3.84 0.12	42.90 2.77 0.09	37.04 2.20 0.04	34.50 1.77 0.09
DUNKIRK___1 23563	23.95 -4.26 -0.55	20.75 -3.28 -0.42	18.81 -3.00 -0.38	19.19 -3.05 -0.29	18.67 -2.89 -0.32	17.89 -2.83 -0.35	19.50 -3.06 -0.36	21.14 -3.05 -0.20	24.56 -3.63 -0.27	28.75 -4.47 -0.32	31.35 -5.27 -0.28	30.27 -5.07 -1.29	27.64 -4.55 -1.67	26.98 -4.54 -1.67	26.05 -4.51 -0.69	26.35 -4.41 -1.57	32.93 -5.15 -3.29	46.72 -6.70 -3.02	46.10 -6.36 -1.96	44.36 -6.36 -0.26	44.43 -6.31 -0.24	35.20 -5.19 -0.17	30.64 -4.33 -0.08	28.56 -4.92 -0.67
DUNKIRK___2 23564	23.95 -4.26 -0.55	20.75 -3.28 -0.42	18.81 -3.00 -0.38	19.19 -3.05 -0.29	18.67 -2.89 -0.32	17.89 -2.83 -0.35	19.50 -3.06 -0.36	21.14 -3.05 -0.20	24.56 -3.63 -0.27	28.75 -4.47 -0.32	31.35 -5.27 -0.28	30.27 -5.07 -1.29	27.64 -4.55 -1.67	26.98 -4.54 -1.67	26.05 -4.51 -0.69	26.35 -4.41 -1.57	32.93 -5.15 -3.29	46.72 -6.70 -3.02	46.10 -6.36 -1.96	44.36 -6.36 -0.26	44.43 -6.31 -0.24	35.20 -5.19 -0.17	30.64 -4.33 -0.08	28.56 -4.92 -0.67
DUNKIRK___3 23565	24.00 -4.20 -0.54	20.77 -3.26 -0.42	18.83 -2.98 -0.38	19.21 -3.03 -0.29	18.67 -2.89 -0.31	17.91 -2.81 -0.35	19.50 -3.06 -0.36	21.12 -3.07 -0.20	24.56 -3.63 -0.26	28.74 -4.47 -0.31	31.38 -5.23 -0.28	30.34 -5.01 -1.29	27.67 -4.52 -1.67	27.04 -4.48 -1.67	26.08 -4.48 -0.69	26.41 -4.35 -1.57	33.00 -5.08 -3.29	46.72 -6.70 -3.02	46.05 -6.41 -1.96	44.36 -6.36 -0.26	44.43 -6.31 -0.24	35.20 -5.19 -0.17	30.67 -4.29 -0.08	28.63 -4.86 -0.67
DUNKIRK___4 23566	24.00 -4.20 -0.54	20.77 -3.26 -0.42	18.83 -2.98 -0.38	19.21 -3.03 -0.29	18.67 -2.89 -0.31	17.91 -2.81 -0.35	19.50 -3.06 -0.36	21.12 -3.07 -0.20	24.56 -3.63 -0.26	28.74 -4.47 -0.31	31.38 -5.23 -0.28	30.34 -5.01 -1.29	27.67 -4.52 -1.67	27.04 -4.48 -1.67	26.08 -4.48 -0.69	26.41 -4.35 -1.57	33.00 -5.08 -3.29	46.72 -6.70 -3.02	46.05 -6.41 -1.96	44.36 -6.36 -0.26	44.43 -6.31 -0.24	35.20 -5.19 -0.17	30.67 -4.29 -0.08	28.63 -4.86 -0.67
EAST HAMPTON___GT 23717	62.23 3.49 -31.08	44.52 3.05 -17.87	36.67 2.89 -12.35	32.57 2.96 -7.66	30.84 2.83 -6.77	39.12 2.81 -15.93	32.59 2.60 -7.79	59.74 3.33 -32.42	60.96 3.83 -29.21	63.62 4.51 -26.21	65.27 4.69 -24.25	65.27 4.32 -26.89	65.06 3.91 -30.64	64.70 3.76 -31.09	64.66 3.79 -30.99	65.64 3.68 -32.77	71.21 4.42 -32.01	102.38 6.80 -45.18	94.91 7.07 -37.33	94.03 6.86 -36.72	76.15 6.87 -18.78	68.97 5.35 -23.41	67.26 4.53 -27.84	62.45 4.04 -25.59
EAST RIVER___6 23660	62.53 2.38 -32.49	37.00 2.10 -11.28	31.55 1.89 -8.25	30.02 1.93 -6.13	29.88 1.89 -6.75	29.92 1.83 -7.71	31.99 2.02 -7.76	31.41 2.35 -5.07	46.74 2.74 -16.08	60.40 3.19 -24.30	63.90 3.42 -24.15	63.86 3.17 -26.64	64.06 2.90 -30.65	62.50 2.78 -29.87	62.53 2.78 -29.88	62.56 2.71 -30.66	65.95 3.17 -28.00	82.41 4.94 -27.06	88.47 5.15 -32.81	78.49 5.05 -22.99	70.86 5.10 -15.25	64.61 3.98 -20.42	62.67 3.38 -24.40	49.19 2.92 -13.45
EAST RIVER___7 23524	62.53 2.38 -32.49	37.00 2.10 -11.28	31.55 1.89 -8.25	30.02 1.93 -6.13	29.88 1.89 -6.75	29.92 1.83 -7.71	31.99 2.02 -7.76	31.41 2.35 -5.07	46.74 2.74 -16.08	60.40 3.19 -24.30	63.90 3.42 -24.15	63.86 3.17 -26.64	64.06 2.90 -30.65	62.50 2.78 -29.87	62.53 2.78 -29.88	62.56 2.71 -30.66	65.95 3.17 -28.00	82.41 4.94 -27.06	88.47 5.15 -32.81	78.49 5.05 -22.99	70.86 5.10 -15.25	64.61 3.98 -20.42	62.67 3.38 -24.40	49.19 2.92 -13.45
EAST_HAMPTON___DIESEL 23722	62.23 3.49 -31.08	44.52 3.05 -17.87	36.67 2.89 -12.35	32.57 2.96 -7.66	30.84 2.83 -6.77	39.12 2.81 -15.93	32.59 2.60 -7.79	59.74 3.33 -32.42	60.96 3.83 -29.21	63.62 4.51 -26.21	65.27 4.69 -24.25	65.27 4.32 -26.89	65.06 3.91 -30.64	64.70 3.76 -31.09	64.66 3.79 -30.99	65.64 3.68 -32.77	71.21 4.42 -32.01	102.38 6.80 -45.18	94.91 7.07 -37.33	94.03 6.86 -36.72	76.15 6.87 -18.78	68.97 5.35 -23.41	67.26 4.53 -27.84	62.45 4.04 -25.59
EAST_RIVER___1 323558	62.68 2.32 -32.69	36.97 2.05 -11.31	31.53 1.86 -8.25	29.97 1.89 -6.13	29.84 1.85 -6.75	29.91 1.81 -7.72	31.96 2.00 -7.76	31.42 2.35 -5.08	46.84 2.74 -16.18	60.53 3.16 -24.47	64.04 3.38 -24.33	63.99 3.13 -26.80	64.24 2.87 -30.85	62.66 2.75 -30.07	62.70 2.75 -30.09	62.77 2.71 -30.87	65.99 3.13 -28.08	82.45 4.89 -27.16	88.57 5.05 -33.02	78.55 4.94 -23.16	70.90 5.05 -15.35	64.69 3.90 -20.58	62.82 3.31 -24.62	49.25 2.89 -13.54
EAST_RIVER___2 323559	62.53 2.38 -32.49	37.00 2.10 -11.28	31.55 1.89 -8.25	30.02 1.93 -6.13	29.88 1.89 -6.75	29.92 1.83 -7.71	31.99 2.02 -7.76	31.41 2.35 -5.07	46.74 2.74 -16.08	60.40 3.19 -24.30	63.90 3.42 -24.15	63.86 3.17 -26.64	64.06 2.90 -30.65	62.50 2.78 -29.87	62.53 2.78 -29.88	62.56 2.71 -30.66	65.95 3.17 -28.00	82.41 4.94 -27.06	88.47 5.15 -32.81	78.49 5.05 -22.99	70.86 5.10 -15.25	64.61 3.98 -20.42	62.67 3.38 -24.40	49.19 2.92 -13.45
ELEC_TRO_TEK 24086	61.31 2.57 -31.08	43.72 2.24 -17.87	35.83 2.06 -12.35	31.69 2.09 -7.66	30.05 2.04 -6.77	38.33 2.02 -15.93	32.06 2.07 -7.79	58.97 2.57 -32.42	60.06 2.93 -29.21	62.53 3.42 -26.21	64.22 3.63 -24.25	64.21 3.27 -26.89	64.14 2.99 -30.64	63.81 2.87 -31.09	63.76 2.90 -30.99	64.77 2.80 -32.77	69.96 3.17 -32.01	100.47 4.89 -45.18	93.04 5.20 -37.33	92.27 5.10 -36.72	74.49 5.20 -18.78	67.72 4.10 -23.41	66.24 3.52 -27.84	61.56 3.15 -25.59
E_CANADA_CAP_HY 24051	47.68 0.94 -19.08	38.85 0.61 -14.63	35.24 0.51 -13.30	32.39 0.55 -9.89	32.57 0.45 -10.88	32.87 0.43 -12.07	35.22 0.51 -12.50	31.43 0.60 -6.84	37.78 0.73 -9.13	44.55 0.72 -10.92	46.72 0.76 -9.62	49.68 0.72 -14.91	46.36 0.43 -15.42	45.62 0.39 -15.38	44.51 0.36 -14.29	44.01 0.38 -14.44	67.48 0.73 -31.96	79.72 1.46 -27.86	69.70 1.11 -18.08	60.87 1.46 -8.95	59.57 0.96 -8.11	46.74 0.72 -5.80	38.19 0.63 -2.68	39.55 0.59 -6.14
E_CANADA_MHWK_HY 24050	28.79 1.41 0.28	24.55 1.16 0.22	22.23 1.01 0.20	22.84 1.03 0.15	22.06 0.98 0.16	21.17 0.98 0.18	23.11 1.09 0.19	25.23 1.34 0.10	29.38 1.59 0.14	34.68 1.94 0.16	38.44 2.25 0.14	36.01 2.18 0.22	32.27 1.98 0.23	31.53 1.91 0.23	31.54 1.88 0.21	30.79 1.81 0.21	36.64 2.33 0.47	53.87 3.88 0.41	54.23 3.99 0.27	54.10 3.78 0.13	54.22 3.84 0.12	42.90 2.77 0.09	37.04 2.20 0.04	34.50 1.77 0.09
E_FISHKILL___LBMP 23776	44.36 1.91 -14.79	34.83 1.70 -9.52	31.33 1.52 -8.39	29.75 1.56 -6.24	29.63 1.53 -6.86	29.50 1.49 -7.64	31.73 1.64 -7.88	30.36 1.94 -4.42	37.31 2.23 -7.15	44.73 2.60 -9.23	47.62 2.80 -8.49	48.33 2.55 -11.72	45.41 2.35 -12.54	44.50 2.24 -12.41	43.95 2.27 -11.81	43.42 2.22 -12.01	58.58 2.54 -21.25	73.26 3.98 -18.88	68.93 4.14 -14.29	62.51 4.09 -7.97	61.12 4.14 -6.48	49.33 3.22 -5.90	42.36 2.76 -4.72	40.34 2.36 -5.16
FAR ROCKAWAY___4 23548	61.84 3.10 -31.08	44.15 2.67 -17.87	36.22 2.44 -12.35	32.07 2.46 -7.66	30.42 2.40 -6.77	38.71 2.40 -15.93	32.48 2.49 -7.79	59.50 3.09 -32.42	60.65 3.52 -29.21	63.26 4.15 -26.21	65.06 4.47 -24.25	64.99 4.05 -26.89	64.81 3.66 -30.64	64.50 3.55 -31.09	64.42 3.55 -30.99	65.44 3.47 -32.77	70.97 4.17 -32.01	101.37 5.80 -45.18	94.00 6.16 -37.33	93.38 6.21 -36.72	75.50 6.21 -18.78	68.81 5.19 -23.41	67.05 4.33 -27.84	62.22 3.81 -25.59

FARRAGUT___LBMP 323566	62.48 2.32 -32.49	36.93 2.03 -11.28	31.51 1.84 -8.25	29.95 1.87 -6.13	29.82 1.83 -6.75	29.88 1.79 -7.71	31.96 2.00 -7.76	31.39 2.33 -5.07	46.71 2.71 -16.08	60.36 3.16 -24.30	63.83 3.34 -24.15	63.79 3.10 -26.64	64.00 2.84 -30.65	62.44 2.72 -29.87	62.50 2.75 -29.88	62.53 2.69 -30.66	65.88 3.10 -28.00	82.31 4.84 -27.06	88.31 5.00 -32.81	78.39 4.94 -22.99	70.76 5.00 -15.25	64.49 3.86 -20.42	62.60 3.31 -24.40	49.12 2.86 -13.45
FENNER___WINDPWR 24204	27.81 -0.41 -0.57	23.74 -0.31 -0.44	21.52 -0.30 -0.40	21.92 -0.33 -0.29	21.20 -0.36 -0.32	20.43 -0.31 -0.36	22.29 -0.29 -0.37	24.05 -0.14 -0.20	27.94 -0.25 -0.27	32.90 -0.33 -0.33	36.33 -0.29 -0.29	34.22 -0.27 -0.44	30.70 -0.27 -0.46	30.04 -0.27 -0.46	30.06 -0.24 -0.43	29.33 -0.29 -0.43	35.46 -0.28 -0.95	51.08 -0.15 -0.83	50.89 -0.15 -0.54	50.52 -0.20 -0.27	50.59 -0.15 -0.24	40.06 -0.32 -0.17	34.61 -0.35 -0.08	32.41 -0.59 -0.18
FIBERTEK___ENERGY 23856	28.01 -0.80 -1.16	23.86 -0.64 -0.89	21.63 -0.60 -0.81	21.92 -0.64 -0.60	21.29 -0.62 -0.66	20.54 -0.57 -0.73	22.36 -0.60 -0.76	23.85 -0.55 -0.41	27.81 -0.67 -0.55	32.78 -0.79 -0.66	36.05 -0.87 -0.58	34.13 -0.82 -0.89	30.70 -0.73 -0.92	30.05 -0.72 -0.91	30.05 -0.69 -0.86	29.38 -0.67 -0.86	35.89 -0.80 -1.90	51.05 -1.01 -1.66	50.57 -1.01 -1.07	49.99 -1.01 -0.54	49.99 -1.01 -0.49	39.64 -0.92 -0.35	34.24 -0.80 -0.16	32.20 -0.98 -0.36
FITZPATRICK____ 23598	27.20 -1.16 -0.70	23.15 -0.99 -0.54	21.01 -0.90 -0.49	21.39 -0.92 -0.36	20.75 -0.89 -0.40	19.96 -0.86 -0.44	21.73 -0.93 -0.46	23.28 -0.96 -0.25	27.14 -1.12 -0.33	31.99 -1.32 -0.40	35.20 -1.49 -0.35	33.24 -1.36 -0.55	29.86 -1.22 -0.56	29.22 -1.19 -0.56	29.20 -1.19 -0.52	28.55 -1.17 -0.53	34.56 -1.39 -1.17	49.46 -1.97 -1.02	49.20 -1.97 -0.66	48.81 -1.97 -0.33	48.83 -1.97 -0.30	38.82 -1.61 -0.21	33.66 -1.33 -0.10	31.66 -1.38 -0.22
FORT ORANGE____ 23900	44.09 1.66 -14.77	36.32 1.39 -11.32	32.98 1.26 -10.29	30.90 1.30 -7.65	30.92 1.25 -8.42	30.94 1.22 -9.34	33.19 1.31 -9.68	30.77 1.49 -5.29	36.72 1.73 -7.07	43.37 2.01 -8.45	45.96 2.18 -7.44	47.60 2.01 -11.53	44.22 1.77 -11.93	43.48 1.73 -11.90	42.66 1.73 -11.06	42.06 1.69 -11.17	61.67 2.16 -24.73	75.28 3.33 -21.55	67.83 3.33 -13.99	60.71 3.33 -6.93	60.01 3.23 -6.27	47.24 2.53 -4.49	39.12 2.16 -2.07	39.47 1.90 -4.75
FORT_DRUM_COGEN 23780	27.21 -0.89 -0.44	23.00 -0.94 -0.33	20.80 -0.92 -0.30	21.19 -0.99 -0.23	20.36 -1.13 -0.25	19.67 -0.98 -0.28	21.25 -1.24 -0.29	23.45 -0.70 -0.16	27.38 -0.75 -0.21	32.36 -0.79 -0.25	35.50 -1.05 -0.22	33.48 -0.92 -0.34	29.86 -1.01 -0.35	29.66 -0.54 -0.35	29.60 -0.60 -0.33	28.76 -0.76 -0.33	34.54 -0.97 -0.73	50.38 -0.66 -0.64	50.16 -0.76 -0.41	49.75 -0.91 -0.20	49.33 -1.36 -0.19	39.38 -0.97 -0.13	34.00 -0.94 -0.06	31.84 -1.12 -0.14
FPL_FAR_ROCK_GT1 24212	61.84 3.10 -31.08	44.15 2.67 -17.87	36.22 2.44 -12.35	32.07 2.46 -7.66	30.42 2.40 -6.77	38.71 2.40 -15.93	32.48 2.49 -7.79	59.50 3.09 -32.42	60.65 3.52 -29.21	63.26 4.15 -26.21	65.06 4.47 -24.25	64.99 4.05 -26.89	64.81 3.66 -30.64	64.50 3.55 -31.09	64.42 3.55 -30.99	65.44 3.47 -32.77	70.97 4.17 -32.01	101.37 5.80 -45.18	94.00 6.16 -37.33	93.38 6.21 -36.72	75.50 6.21 -18.78	68.81 5.19 -23.41	67.05 4.33 -27.84	62.22 3.81 -25.59
FPL_FAR_ROCK_GT2 23815	61.84 3.10 -31.08	44.15 2.67 -17.87	36.22 2.44 -12.35	32.07 2.46 -7.66	30.42 2.40 -6.77	38.71 2.40 -15.93	32.48 2.49 -7.79	59.50 3.09 -32.42	60.65 3.52 -29.21	63.26 4.15 -26.21	65.06 4.47 -24.25	64.99 4.05 -26.89	64.81 3.66 -30.64	64.50 3.55 -31.09	64.42 3.55 -30.99	65.44 3.47 -32.77	70.97 4.17 -32.01	101.37 5.80 -45.18	94.00 6.16 -37.33	93.38 6.21 -36.72	75.50 6.21 -18.78	68.81 5.19 -23.41	67.05 4.33 -27.84	62.22 3.81 -25.59
FRANKLIN_FALL_HYD 24054	28.21 0.55 0.00	23.99 0.38 0.00	21.76 0.34 0.00	22.28 0.33 0.00	21.28 0.04 0.00	20.50 0.12 0.00	22.25 0.04 0.00	23.99 0.00 0.00	28.18 0.25 0.00	33.30 0.39 0.00	36.63 0.29 0.00	34.46 0.41 0.00	30.88 0.37 0.00	30.21 0.36 0.00	30.20 0.33 0.00	29.51 0.32 0.00	35.13 0.35 0.00	51.01 0.60 0.00	50.61 0.10 0.00	50.40 -0.05 0.00	50.61 0.10 0.00	40.49 0.28 0.00	34.99 0.10 0.00	33.51 0.69 0.00
FREEPORT_EQUS_GT1 23764	61.76 3.01 -31.08	44.10 2.62 -17.87	36.17 2.40 -12.35	32.04 2.44 -7.66	30.37 2.36 -6.77	38.65 2.34 -15.93	32.37 2.38 -7.79	59.38 2.97 -32.42	60.51 3.38 -29.21	63.06 3.95 -26.21	64.77 4.18 -24.25	64.75 3.81 -26.89	64.60 3.45 -30.64	64.29 3.34 -31.09	64.21 3.35 -30.99	65.23 3.27 -32.77	70.48 3.69 -32.01	101.17 5.59 -45.18	93.79 5.96 -37.33	93.07 5.90 -36.72	75.25 5.96 -18.78	68.40 4.79 -23.41	66.80 4.08 -27.84	62.05 3.64 -25.59
FULTON COGEN____ 23766	27.67 -0.89 -0.90	23.54 -0.76 -0.69	21.36 -0.69 -0.62	21.69 -0.72 -0.46	21.01 -0.74 -0.51	20.25 -0.69 -0.57	22.06 -0.73 -0.59	23.64 -0.67 -0.32	27.60 -0.75 -0.43	32.50 -0.92 -0.51	35.70 -1.09 -0.45	33.73 -1.02 -0.70	30.35 -0.88 -0.72	29.77 -0.81 -0.72	29.70 -0.84 -0.67	29.11 -0.76 -0.68	35.31 -0.97 -1.50	50.50 -1.21 -1.31	50.14 -1.21 -0.85	49.66 -1.21 -0.42	49.57 -1.31 -0.38	39.40 -1.09 -0.27	34.10 -0.91 -0.13	32.06 -1.05 -0.29
Freeport___CT2 23818	61.76 3.01 -31.08	44.10 2.62 -17.87	36.17 2.40 -12.35	32.04 2.44 -7.66	30.37 2.36 -6.77	38.65 2.34 -15.93	32.37 2.38 -7.79	59.38 2.97 -32.42	60.51 3.38 -29.21	63.06 3.95 -26.21	64.77 4.18 -24.25	64.75 3.81 -26.89	64.60 3.45 -30.64	64.29 3.34 -31.09	64.21 3.35 -30.99	65.23 3.27 -32.77	70.48 3.69 -32.01	101.17 5.59 -45.18	93.79 5.96 -37.33	93.07 5.90 -36.72	75.25 5.96 -18.78	68.40 4.79 -23.41	66.80 4.08 -27.84	62.05 3.64 -25.59
G.F.CEMENT___DRP 24184	45.23 2.32 -15.25	37.19 1.89 -11.69	33.81 1.76 -10.63	31.68 1.82 -7.90	31.77 1.83 -8.70	31.81 1.79 -9.64	34.08 1.89 -9.99	31.50 2.04 -5.47	37.62 2.40 -7.30	44.40 2.76 -8.73	47.07 3.05 -7.68	48.79 2.83 -11.91	45.25 2.41 -12.32	44.49 2.36 -12.28	43.61 2.33 -11.41	43.06 2.34 -11.54	63.45 3.13 -25.53	77.49 4.84 -22.25	69.70 4.75 -14.44	62.50 4.89 -7.15	61.43 4.44 -6.48	48.31 3.46 -4.64	39.99 2.97 -2.14	40.41 2.69 -4.91
GARDENVILLE___LBMP 24039	23.71 -4.09 -0.14	20.42 -3.31 -0.11	18.53 -3.00 -0.10	18.98 -3.05 -0.08	18.33 -3.00 -0.09	17.56 -2.91 -0.09	19.13 -3.18 -0.10	20.71 -3.33 -0.06	24.06 -3.94 -0.07	28.35 -4.64 -0.09	31.18 -5.23 -0.08	30.28 -4.87 -1.09	27.70 -4.33 -1.52	27.09 -4.27 -1.51	26.06 -4.24 -0.43	26.47 -4.15 -1.42	32.79 -4.94 -2.94	46.03 -7.11 -2.74	45.26 -7.02 -1.78	43.61 -6.91 -0.07	43.75 -6.82 -0.07	34.63 -5.63 -0.05	30.72 -4.19 -0.03	28.93 -4.50 -0.60
GENERAL___MILLS 23808	23.82 -4.04 -0.20	20.49 -3.28 -0.16	18.59 -2.98 -0.14	19.03 -3.03 -0.11	18.37 -3.00 -0.12	17.59 -2.91 -0.13	19.19 -3.15 -0.14	20.76 -3.31 -0.08	24.12 -3.91 -0.10	28.42 -4.61 -0.12	31.28 -5.16 -0.11	30.34 -4.84 -1.12	27.78 -4.27 -1.53	27.17 -4.21 -1.53	26.13 -4.21 -0.47	26.54 -4.09 -1.44	32.86 -4.90 -2.98	46.12 -7.06 -2.77	45.33 -6.97 -1.80	43.69 -6.86 -0.10	43.78 -6.82 -0.09	34.69 -5.59 -0.07	30.80 -4.12 -0.03	29.00 -4.43 -0.61
GE_PLASTICS___DRP 24183	43.83 1.24 -14.92	36.14 1.09 -11.44	32.81 0.99 -10.40	30.70 1.01 -7.73	30.73 0.98 -8.51	30.75 0.94 -9.44	33.00 1.02 -9.78	30.47 1.13 -5.35	36.38 1.31 -7.14	42.96 1.51 -8.54	45.49 1.64 -7.52	47.21 1.50 -11.65	43.91 1.34 -12.05	43.15 1.28 -12.02	42.32 1.28 -11.17	41.76 1.28 -11.29	61.33 1.57 -24.99	74.55 2.37 -21.78	67.06 2.42 -14.13	59.88 2.42 -7.00	59.27 2.42 -6.34	46.64 1.89 -4.54	38.62 1.64 -2.09	39.03 1.41 -4.80

GILBOA___1 23756	40.23 1.02 -11.54	33.45 0.99 -8.85	30.37 0.90 -8.05	28.84 0.90 -5.98	28.72 0.89 -6.58	28.49 0.82 -7.30	30.66 0.89 -7.56	29.09 0.96 -4.14	34.57 1.12 -5.53	40.80 1.28 -6.61	43.50 1.34 -5.82	44.31 1.23 -9.03	40.95 1.10 -9.34	40.24 1.07 -9.31	39.59 1.08 -8.64	38.99 1.05 -8.75	55.39 1.25 -19.36	69.04 1.76 -16.87	63.32 1.87 -10.95	57.69 1.82 -5.42	57.48 2.07 -4.90	45.33 1.61 -3.51	37.86 1.36 -1.62	37.65 1.12 -3.72
GILBOA___2 23757	40.23 1.02 -11.54	33.45 0.99 -8.85	30.37 0.90 -8.05	28.84 0.90 -5.98	28.72 0.89 -6.58	28.49 0.82 -7.30	30.66 0.89 -7.56	29.09 0.96 -4.14	34.57 1.12 -5.53	40.80 1.28 -6.61	43.50 1.34 -5.82	44.31 1.23 -9.03	40.95 1.10 -9.34	40.24 1.07 -9.31	39.59 1.08 -8.64	38.99 1.05 -8.75	55.39 1.25 -19.36	69.04 1.76 -16.87	63.32 1.87 -10.95	57.69 1.82 -5.42	57.48 2.07 -4.90	45.33 1.61 -3.51	37.86 1.36 -1.62	37.65 1.12 -3.72
GILBOA___3 23758	40.23 1.02 -11.54	33.45 0.99 -8.85	30.37 0.90 -8.05	28.84 0.90 -5.98	28.72 0.89 -6.58	28.49 0.82 -7.30	30.66 0.89 -7.56	29.09 0.96 -4.14	34.57 1.12 -5.53	40.80 1.28 -6.61	43.50 1.34 -5.82	44.31 1.23 -9.03	40.95 1.10 -9.34	40.24 1.07 -9.31	39.59 1.08 -8.64	38.99 1.05 -8.75	55.39 1.25 -19.36	69.04 1.76 -16.87	63.32 1.87 -10.95	57.69 1.82 -5.42	57.48 2.07 -4.90	45.33 1.61 -3.51	37.86 1.36 -1.62	37.65 1.12 -3.72
GILBOA___4 23759	40.23 1.02 -11.54	33.45 0.99 -8.85	30.37 0.90 -8.05	28.84 0.90 -5.98	28.72 0.89 -6.58	28.49 0.82 -7.30	30.66 0.89 -7.56	29.09 0.96 -4.14	34.57 1.12 -5.53	40.80 1.28 -6.61	43.50 1.34 -5.82	44.31 1.23 -9.03	40.95 1.10 -9.34	40.24 1.07 -9.31	39.59 1.08 -8.64	38.99 1.05 -8.75	55.39 1.25 -19.36	69.04 1.76 -16.87	63.32 1.87 -10.95	57.69 1.82 -5.42	57.48 2.07 -4.90	45.33 1.61 -3.51	37.86 1.36 -1.62	37.65 1.12 -3.72
GILBOA____ 23599	40.23 1.02 -11.54	33.45 0.99 -8.85	30.37 0.90 -8.05	28.84 0.90 -5.98	28.72 0.89 -6.58	28.49 0.82 -7.30	30.66 0.89 -7.56	29.09 0.96 -4.14	34.57 1.12 -5.53	40.80 1.28 -6.61	43.50 1.34 -5.82	44.31 1.23 -9.03	40.95 1.10 -9.34	40.24 1.07 -9.31	39.59 1.08 -8.64	38.99 1.05 -8.75	55.39 1.25 -19.36	69.04 1.76 -16.87	63.32 1.87 -10.95	57.69 1.82 -5.42	57.48 2.07 -4.90	45.33 1.61 -3.51	37.86 1.36 -1.62	37.65 1.12 -3.72
GINNA____ 23603	23.82 -3.21 0.63	20.20 -2.93 0.48	18.31 -2.68 0.43	18.91 -2.72 0.32	18.23 -2.66 0.35	17.46 -2.53 0.39	19.11 -2.69 0.41	20.92 -2.85 0.22	24.33 -3.30 0.29	28.73 -3.82 0.35	31.88 -4.14 0.31	30.86 -3.85 -0.65	28.23 -3.42 -1.13	27.63 -3.34 -1.12	26.43 -3.35 0.09	27.09 -3.15 -1.06	33.03 -3.86 -2.10	46.59 -5.85 -2.04	45.82 -6.01 -1.32	44.21 -5.95 0.29	44.33 -5.91 0.26	35.32 -4.70 0.18	31.07 -3.73 0.08	29.36 -3.91 -0.45
GLEN PARK____ 23778	27.25 -0.91 -0.50	23.03 -0.97 -0.39	20.81 -0.96 -0.35	21.20 -1.01 -0.26	20.38 -1.15 -0.29	19.70 -1.00 -0.32	21.33 -1.20 -0.33	23.55 -0.62 -0.18	27.47 -0.70 -0.24	32.50 -0.69 -0.29	35.68 -0.91 -0.25	33.66 -0.78 -0.39	30.01 -0.92 -0.41	29.78 -0.48 -0.40	29.74 -0.51 -0.38	28.90 -0.67 -0.38	34.79 -0.83 -0.84	50.63 -0.50 -0.73	50.42 -0.56 -0.48	49.98 -0.71 -0.24	49.66 -1.06 -0.21	39.52 -0.84 -0.15	34.08 -0.87 -0.07	31.83 -1.15 -0.16
GLENWOOD_IC_1_G5 23712	61.45 2.71 -31.08	43.81 2.34 -17.87	35.92 2.14 -12.35	31.78 2.17 -7.66	30.12 2.10 -6.77	38.39 2.08 -15.93	32.19 2.20 -7.79	59.07 2.66 -32.42	60.20 3.07 -29.21	62.73 3.62 -26.21	64.44 3.85 -24.25	64.52 3.58 -26.89	64.39 3.23 -30.64	64.08 3.13 -31.09	64.00 3.14 -30.99	65.03 3.07 -32.77	70.38 3.58 -32.01	101.12 5.54 -45.18	93.59 5.76 -37.33	92.82 5.65 -36.72	74.99 5.71 -18.78	68.08 4.46 -23.41	66.52 3.80 -27.84	61.72 3.31 -25.59
GLENWOOD_IC_2_G1 23688	61.26 2.52 -31.08	43.67 2.20 -17.87	35.77 1.99 -12.35	31.63 2.02 -7.66	29.99 1.98 -6.77	38.26 1.96 -15.93	32.06 2.07 -7.79	58.90 2.49 -32.42	60.01 2.88 -29.21	62.47 3.36 -26.21	64.18 3.60 -24.25	64.24 3.30 -26.89	64.17 3.02 -30.64	63.84 2.90 -31.09	63.79 2.93 -30.99	64.82 2.86 -32.77	70.10 3.30 -32.01	100.67 5.09 -45.18	93.14 5.30 -37.33	92.37 5.20 -36.72	74.59 5.30 -18.78	67.76 4.14 -23.41	66.24 3.52 -27.84	61.49 3.08 -25.59
GLENWOOD_IC_3_G1 23689	61.26 2.52 -31.08	43.67 2.20 -17.87	35.77 1.99 -12.35	31.63 2.02 -7.66	29.99 1.98 -6.77	38.26 1.96 -15.93	32.06 2.07 -7.79	58.90 2.49 -32.42	60.01 2.88 -29.21	62.47 3.36 -26.21	64.18 3.60 -24.25	64.24 3.30 -26.89	64.17 3.02 -30.64	63.84 2.90 -31.09	63.79 2.93 -30.99	64.82 2.86 -32.77	70.10 3.30 -32.01	100.67 5.09 -45.18	93.14 5.30 -37.33	92.37 5.20 -36.72	74.59 5.30 -18.78	67.76 4.14 -23.41	66.24 3.52 -27.84	61.49 3.08 -25.59
GLENWOOD___4 23550	61.45 2.71 -31.08	43.81 2.34 -17.87	35.92 2.14 -12.35	31.78 2.17 -7.66	30.12 2.10 -6.77	38.39 2.08 -15.93	32.19 2.20 -7.79	59.07 2.66 -32.42	60.20 3.07 -29.21	62.73 3.62 -26.21	64.44 3.85 -24.25	64.52 3.58 -26.89	64.39 3.23 -30.64	64.08 3.13 -31.09	64.00 3.14 -30.99	65.03 3.07 -32.77	70.38 3.58 -32.01	101.12 5.54 -45.18	93.59 5.76 -37.33	92.82 5.65 -36.72	74.99 5.71 -18.78	68.08 4.46 -23.41	66.52 3.80 -27.84	61.72 3.31 -25.59
GLENWOOD___5 23614	61.45 2.71 -31.08	43.81 2.34 -17.87	35.92 2.14 -12.35	31.78 2.17 -7.66	30.12 2.10 -6.77	38.39 2.08 -15.93	32.19 2.20 -7.79	59.07 2.66 -32.42	60.20 3.07 -29.21	62.73 3.62 -26.21	64.44 3.85 -24.25	64.52 3.58 -26.89	64.39 3.23 -30.64	64.08 3.13 -31.09	64.00 3.14 -30.99	65.03 3.07 -32.77	70.38 3.58 -32.01	101.12 5.54 -45.18	93.59 5.76 -37.33	92.82 5.65 -36.72	74.99 5.71 -18.78	68.08 4.46 -23.41	66.52 3.80 -27.84	61.72 3.31 -25.59
GLOBAL GREEN_PORT_GT1 23814	62.23 3.49 -31.08	44.50 3.02 -17.87	36.65 2.87 -12.35	32.55 2.94 -7.66	30.82 2.80 -6.77	39.10 2.79 -15.93	32.57 2.58 -7.79	59.72 3.31 -32.42	60.93 3.80 -29.21	63.59 4.47 -26.21	65.24 4.65 -24.25	65.23 4.29 -26.89	65.03 3.88 -30.64	64.68 3.73 -31.09	64.63 3.76 -30.99	65.61 3.65 -32.77	71.21 4.42 -32.01	102.38 6.80 -45.18	94.96 7.12 -37.33	94.03 6.86 -36.72	76.15 6.87 -18.78	68.97 5.35 -23.41	67.22 4.50 -27.84	62.45 4.04 -25.59
GOETHSLN___LBMP 323567	62.42 2.27 -32.49	36.90 2.01 -11.28	31.49 1.82 -8.25	29.95 1.87 -6.13	29.82 1.83 -6.75	29.86 1.77 -7.71	31.96 2.00 -7.76	31.39 2.33 -5.07	46.68 2.68 -16.08	60.33 3.13 -24.30	63.83 3.34 -24.15	63.79 3.10 -26.64	64.00 2.84 -30.65	62.41 2.69 -29.87	62.44 2.69 -29.88	62.50 2.66 -30.66	65.84 3.06 -28.00	82.26 4.79 -27.06	88.26 4.95 -32.81	78.29 4.84 -22.99	70.76 5.00 -15.25	64.49 3.86 -20.42	62.53 3.24 -24.40	49.09 2.82 -13.45
GOUDEY___7 23579	30.39 -0.94 -3.67	25.79 -0.64 -2.82	23.38 -0.60 -2.56	23.24 -0.61 -1.90	22.81 -0.53 -2.10	22.17 -0.53 -2.32	24.06 -0.56 -2.41	24.88 -0.43 -1.32	29.18 -0.50 -1.76	34.22 -0.79 -2.10	37.13 -1.05 -1.85	35.89 -1.12 -2.96	32.61 -1.01 -3.10	31.93 -1.01 -3.09	31.67 -0.99 -2.78	31.13 -0.96 -2.90	40.15 -1.04 -6.41	55.10 -0.91 -5.60	53.43 -0.71 -3.64	51.42 -0.76 -1.72	51.41 -0.66 -1.56	40.65 -0.68 -1.12	34.60 -0.80 -0.52	32.84 -1.21 -1.24
GOUDEY___8 23580	30.37 -0.97 -3.67	25.77 -0.66 -2.82	23.36 -0.62 -2.56	23.22 -0.64 -1.90	22.81 -0.53 -2.10	22.15 -0.55 -2.32	24.03 -0.58 -2.41	24.85 -0.46 -1.32	29.15 -0.53 -1.76	34.19 -0.82 -2.10	37.10 -1.09 -1.85	35.86 -1.16 -2.96	32.58 -1.04 -3.10	31.90 -1.04 -3.09	31.64 -1.02 -2.78	31.10 -0.99 -2.90	40.12 -1.08 -6.41	55.05 -0.96 -5.60	53.38 -0.76 -3.64	51.37 -0.81 -1.72	51.36 -0.71 -1.56	40.61 -0.72 -1.12	34.56 -0.84 -0.52	32.81 -1.25 -1.24

GOWANUS_GT1_1 24077	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT1_2 24078	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT1_3 24079	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT1_4 24080	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT1_5 24084	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT1_6 24111	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT1_7 24112	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT1_8 24113	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_1 24114	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_2 24115	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_3 24116	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_4 24117	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_5 24118	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_6 24119	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_7 24120	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT2_8 24121	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45

GOWANUS_GT3_1 24122	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT3_2 24123	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT3_3 24124	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT3_4 24125	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT3_5 24126	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT3_6 24127	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT3_7 24128	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT3_8 24129	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_1 24130	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_2 24131	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_3 24132	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_4 24133	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_5 24134	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_6 24135	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_7 24136	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
GOWANUS_GT4_8 24137	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45

GRAHMSVILLE___HY 23607	38.20 0.75 -9.80	32.07 0.66 -7.80	29.16 0.60 -7.14	27.85 0.59 -5.31	27.67 0.59 -5.84	27.42 0.57 -6.47	29.62 0.71 -6.71	28.58 0.94 -3.65	33.72 1.12 -4.68	39.71 1.32 -5.49	42.49 1.38 -4.77	42.95 1.26 -7.63	39.54 1.19 -7.83	38.78 1.10 -7.83	38.19 1.11 -7.22	37.57 1.08 -7.30	52.92 1.15 -16.99	67.17 2.02 -14.75	61.93 2.17 -9.25	56.90 2.02 -4.43	56.76 2.12 -4.13	44.58 1.61 -2.76	37.20 1.36 -0.95	36.90 0.98 -3.09
GREENIDGE___3 23582	27.51 -2.27 -2.12	23.58 -1.65 -1.62	21.38 -1.52 -1.48	21.47 -1.58 -1.10	20.98 -1.47 -1.21	20.33 -1.39 -1.34	22.13 -1.47 -1.39	23.33 -1.42 -0.76	27.07 -1.87 -1.01	31.55 -2.57 -1.21	34.50 -2.91 -1.07	32.91 -2.79 -1.65	29.69 -2.53 -1.71	29.05 -2.51 -1.70	29.01 -2.45 -1.59	28.40 -2.39 -1.60	35.61 -2.71 -3.54	50.11 -3.38 -3.09	49.23 -3.28 -2.00	48.17 -3.28 -0.99	48.12 -3.28 -0.90	38.04 -2.81 -0.64	32.63 -2.55 -0.30	30.54 -2.95 -0.68
GREENIDGE___4 23583	27.51 -2.27 -2.12	23.58 -1.65 -1.62	21.38 -1.52 -1.48	21.47 -1.58 -1.10	20.98 -1.47 -1.21	20.33 -1.39 -1.34	22.13 -1.47 -1.39	23.33 -1.42 -0.76	27.07 -1.87 -1.01	31.55 -2.57 -1.21	34.50 -2.91 -1.07	32.91 -2.79 -1.65	29.69 -2.53 -1.71	29.05 -2.51 -1.70	29.01 -2.45 -1.59	28.40 -2.39 -1.60	35.61 -2.71 -3.54	50.11 -3.38 -3.09	49.23 -3.28 -2.00	48.17 -3.28 -0.99	48.12 -3.28 -0.90	38.04 -2.81 -0.64	32.63 -2.55 -0.30	30.54 -2.95 -0.68
HAMPSHIRE___PAPER_HYD 323593	27.66 0.00 0.00	23.44 -0.17 0.00	21.23 -0.19 0.00	21.71 -0.24 0.00	20.77 -0.47 0.00	20.03 -0.35 0.00	21.56 -0.64 0.00	23.75 -0.24 0.00	27.73 -0.20 0.00	32.77 -0.13 0.00	35.86 -0.47 0.00	33.75 -0.31 0.00	30.15 -0.37 0.00	29.82 -0.03 0.00	29.75 -0.12 0.00	29.02 -0.18 0.00	34.47 -0.31 0.00	50.50 0.10 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.70 -0.81 0.00	39.97 -0.24 0.00	34.64 -0.24 0.00	32.72 -0.10 0.00
HARZA MOOSE___RIVER 24016	27.47 -0.19 0.00	23.40 -0.21 0.00	21.19 -0.24 0.00	21.69 -0.26 0.00	20.90 -0.34 0.00	20.09 -0.29 0.00	21.83 -0.38 0.00	23.89 -0.10 0.00	27.81 -0.11 0.00	32.81 -0.10 0.00	36.15 -0.18 0.00	33.95 -0.10 0.00	30.33 -0.18 0.00	29.82 -0.03 0.00	29.81 -0.06 0.00	29.07 -0.12 0.00	34.65 -0.14 0.00	50.55 0.15 0.00	50.61 0.10 0.00	50.50 0.05 0.00	50.40 -0.10 0.00	40.09 -0.12 0.00	34.71 -0.17 0.00	32.52 -0.30 0.00
HEMPSTEAD____ 23647	61.48 2.74 -31.08	43.86 2.38 -17.87	35.96 2.18 -12.35	31.82 2.22 -7.66	30.16 2.15 -6.77	38.45 2.14 -15.93	32.17 2.18 -7.79	59.12 2.71 -32.42	60.23 3.10 -29.21	62.73 3.62 -26.21	64.44 3.85 -24.25	64.45 3.51 -26.89	64.36 3.20 -30.64	64.02 3.07 -31.09	63.97 3.11 -30.99	65.00 3.04 -32.77	70.27 3.48 -32.01	100.87 5.29 -45.18	93.44 5.61 -37.33	92.67 5.50 -36.72	74.84 5.56 -18.78	68.00 4.38 -23.41	66.45 3.73 -27.84	61.72 3.31 -25.59
HICKLING___1 23621	28.46 -1.94 -2.74	24.41 -1.30 -2.10	22.11 -1.22 -1.91	22.12 -1.25 -1.42	21.74 -1.06 -1.56	21.05 -1.06 -1.73	22.87 -1.13 -1.79	24.06 -0.91 -0.98	28.12 -1.12 -1.31	32.79 -1.68 -1.57	35.57 -2.14 -1.38	34.05 -2.25 -2.24	30.83 -2.04 -2.36	30.12 -2.09 -2.35	29.89 -2.06 -2.08	29.39 -2.01 -2.21	37.61 -2.05 -4.87	52.85 -1.81 -4.27	51.81 -1.46 -2.77	50.22 -1.51 -1.28	50.20 -1.46 -1.16	39.60 -1.45 -0.83	33.59 -1.67 -0.38	31.26 -2.49 -0.94
HICKLING___2 23622	28.46 -1.94 -2.74	24.41 -1.30 -2.10	22.11 -1.22 -1.91	22.12 -1.25 -1.42	21.74 -1.06 -1.56	21.05 -1.06 -1.73	22.87 -1.13 -1.79	24.06 -0.91 -0.98	28.12 -1.12 -1.31	32.83 -1.65 -1.57	35.61 -2.11 -1.38	34.05 -2.25 -2.24	30.83 -2.04 -2.36	30.12 -2.09 -2.35	29.89 -2.06 -2.08	29.42 -1.98 -2.21	37.61 -2.05 -4.87	52.85 -1.81 -4.27	51.86 -1.41 -2.77	50.27 -1.46 -1.28	50.20 -1.46 -1.16	39.60 -1.45 -0.83	33.59 -1.67 -0.38	31.26 -2.49 -0.94
HIGH FALLS___HY 23754	41.21 1.63 -11.92	34.17 1.42 -9.14	31.02 1.29 -8.31	29.45 1.32 -6.18	29.34 1.30 -6.80	29.18 1.26 -7.54	31.48 1.47 -7.81	30.09 1.82 -4.27	35.78 2.15 -5.71	42.26 2.53 -6.82	45.07 2.73 -6.01	45.89 2.52 -9.32	42.48 2.32 -9.64	41.67 2.21 -9.61	41.01 2.21 -8.93	40.38 2.16 -9.03	57.09 2.33 -19.98	71.70 3.88 -17.41	65.90 4.09 -11.30	59.93 3.88 -5.59	59.56 3.99 -5.07	46.94 3.10 -3.63	39.17 2.62 -1.67	38.79 2.13 -3.84
HILLBURN___GT 23639	36.01 1.85 -6.50	33.41 1.63 -8.17	30.80 1.48 -7.90	29.32 1.49 -5.87	29.17 1.47 -6.46	28.94 1.45 -7.11	31.27 1.64 -7.42	29.80 1.94 -3.87	33.20 2.29 -2.99	37.95 2.67 -2.38	40.62 2.83 -1.45	41.46 2.62 -4.79	37.13 2.38 -4.23	36.53 2.30 -4.38	35.74 2.30 -3.57	34.94 2.25 -3.51	54.44 2.57 -17.08	68.80 4.13 -14.27	60.49 4.29 -5.69	55.88 4.19 -1.24	57.17 4.24 -2.42	42.98 3.26 0.49	33.91 2.76 3.73	36.57 2.36 -1.39
HOLTSVILLE_IC_1 23690	61.40 2.66 -31.08	43.86 2.38 -17.87	36.05 2.27 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.53 2.22 -15.93	32.01 2.02 -7.79	59.04 2.64 -32.42	60.09 2.96 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.82 3.03 -32.01	100.06 4.49 -45.18	92.58 4.75 -37.33	91.76 4.59 -36.72	73.98 4.70 -18.78	67.44 3.82 -23.41	66.07 3.35 -27.84	61.56 3.15 -25.59
HOLTSVILLE_IC_10 23699	61.56 2.82 -31.08	44.00 2.53 -17.87	36.17 2.40 -12.35	32.04 2.44 -7.66	30.35 2.34 -6.77	38.63 2.32 -15.93	32.15 2.15 -7.79	59.19 2.78 -32.42	60.29 3.16 -29.21	62.76 3.65 -26.21	64.29 3.71 -24.25	64.35 3.41 -26.89	64.24 3.08 -30.64	63.93 2.99 -31.09	63.88 3.02 -30.99	64.85 2.89 -32.77	70.06 3.27 -32.01	100.42 4.84 -45.18	92.94 5.10 -37.33	92.12 4.94 -36.72	74.34 5.05 -18.78	67.72 4.10 -23.41	66.31 3.59 -27.84	61.79 3.38 -25.59
HOLTSVILLE_IC_2 23691	61.40 2.66 -31.08	43.86 2.38 -17.87	36.05 2.27 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.53 2.22 -15.93	32.01 2.02 -7.79	59.04 2.64 -32.42	60.09 2.96 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.82 3.03 -32.01	100.06 4.49 -45.18	92.58 4.75 -37.33	91.76 4.59 -36.72	73.98 4.70 -18.78	67.44 3.82 -23.41	66.07 3.35 -27.84	61.56 3.15 -25.59
HOLTSVILLE_IC_3 23692	61.40 2.66 -31.08	43.86 2.38 -17.87	36.05 2.27 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.53 2.22 -15.93	32.01 2.02 -7.79	59.04 2.64 -32.42	60.09 2.96 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.82 3.03 -32.01	100.06 4.49 -45.18	92.58 4.75 -37.33	91.76 4.59 -36.72	73.98 4.70 -18.78	67.44 3.82 -23.41	66.07 3.35 -27.84	61.56 3.15 -25.59
HOLTSVILLE_IC_4 23693	61.40 2.66 -31.08	43.86 2.38 -17.87	36.05 2.27 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.53 2.22 -15.93	32.01 2.02 -7.79	59.04 2.64 -32.42	60.09 2.96 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.82 3.03 -32.01	100.06 4.49 -45.18	92.58 4.75 -37.33	91.76 4.59 -36.72	73.98 4.70 -18.78	67.44 3.82 -23.41	66.07 3.35 -27.84	61.56 3.15 -25.59
HOLTSVILLE_IC_5 23694	61.40 2.66 -31.08	43.86 2.38 -17.87	36.05 2.27 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.53 2.22 -15.93	32.01 2.02 -7.79	59.04 2.64 -32.42	60.09 2.96 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.82 3.03 -32.01	100.06 4.49 -45.18	92.58 4.75 -37.33	91.76 4.59 -36.72	73.98 4.70 -18.78	67.44 3.82 -23.41	66.07 3.35 -27.84	61.56 3.15 -25.59

HOLTSVILLE_IC_6 23695	61.56 2.82 -31.08	44.00 2.53 -17.87	36.17 2.40 -12.35	32.04 2.44 -7.66	30.35 2.34 -6.77	38.63 2.32 -15.93	32.15 2.15 -7.79	59.19 2.78 -32.42	60.29 3.16 -29.21	62.76 3.65 -26.21	64.29 3.71 -24.25	64.35 3.41 -26.89	64.24 3.08 -30.64	63.93 2.99 -31.09	63.88 3.02 -30.99	64.85 2.89 -32.77	70.06 3.27 -32.01	100.42 4.84 -45.18	92.94 5.10 -37.33	92.12 4.94 -36.72	74.34 5.05 -18.78	67.72 4.10 -23.41	66.31 3.59 -27.84	61.79 3.38 -25.59
HOLTSVILLE_IC_7 23696	61.56 2.82 -31.08	44.00 2.53 -17.87	36.17 2.40 -12.35	32.04 2.44 -7.66	30.35 2.34 -6.77	38.63 2.32 -15.93	32.15 2.15 -7.79	59.19 2.78 -32.42	60.29 3.16 -29.21	62.76 3.65 -26.21	64.29 3.71 -24.25	64.35 3.41 -26.89	64.24 3.08 -30.64	63.93 2.99 -31.09	63.88 3.02 -30.99	64.85 2.89 -32.77	70.06 3.27 -32.01	100.42 4.84 -45.18	92.94 5.10 -37.33	92.12 4.94 -36.72	74.34 5.05 -18.78	67.72 4.10 -23.41	66.31 3.59 -27.84	61.79 3.38 -25.59
HOLTSVILLE_IC_8 23697	61.56 2.82 -31.08	44.00 2.53 -17.87	36.17 2.40 -12.35	32.04 2.44 -7.66	30.35 2.34 -6.77	38.63 2.32 -15.93	32.15 2.15 -7.79	59.19 2.78 -32.42	60.29 3.16 -29.21	62.76 3.65 -26.21	64.29 3.71 -24.25	64.35 3.41 -26.89	64.24 3.08 -30.64	63.93 2.99 -31.09	63.88 3.02 -30.99	64.85 2.89 -32.77	70.06 3.27 -32.01	100.42 4.84 -45.18	92.94 5.10 -37.33	92.12 4.94 -36.72	74.34 5.05 -18.78	67.72 4.10 -23.41	66.31 3.59 -27.84	61.79 3.38 -25.59
HOLTSVILLE_IC_9 23698	61.56 2.82 -31.08	44.00 2.53 -17.87	36.17 2.40 -12.35	32.04 2.44 -7.66	30.35 2.34 -6.77	38.63 2.32 -15.93	32.15 2.15 -7.79	59.19 2.78 -32.42	60.29 3.16 -29.21	62.76 3.65 -26.21	64.29 3.71 -24.25	64.35 3.41 -26.89	64.24 3.08 -30.64	63.93 2.99 -31.09	63.88 3.02 -30.99	64.85 2.89 -32.77	70.06 3.27 -32.01	100.42 4.84 -45.18	92.94 5.10 -37.33	92.12 4.94 -36.72	74.34 5.05 -18.78	67.72 4.10 -23.41	66.31 3.59 -27.84	61.79 3.38 -25.59
HQ_GEN_CEDARS 23644	28.18 0.53 0.00	23.96 0.35 0.00	21.74 0.32 0.00	22.26 0.31 0.00	21.33 0.08 0.00	20.50 0.12 0.00	22.23 0.02 0.00	23.99 0.00 0.00	28.12 0.20 0.00	33.23 0.33 0.00	36.63 0.29 0.00	34.39 0.34 0.00	30.82 0.31 0.00	30.18 0.33 0.00	30.17 0.30 0.00	29.45 0.26 0.00	35.06 0.28 0.00	50.91 0.50 0.00	50.56 0.05 0.00	50.45 0.00 0.00	50.56 0.05 0.00	40.45 0.24 0.00	34.99 0.10 0.00	33.44 0.62 0.00
HQ_GEN_CHAT DC 23651	27.66 0.00 0.00	23.59 -0.02 0.00	21.40 -0.02 0.00	21.93 -0.02 0.00	21.22 -0.02 0.00	20.36 -0.02 0.00	22.16 -0.04 0.00	23.82 -0.17 0.00	27.76 -0.17 0.00	32.74 -0.16 0.00	36.19 -0.15 0.00	33.95 -0.10 0.00	30.42 -0.09 0.00	29.76 -0.09 0.00	29.78 -0.09 0.00	29.10 -0.09 0.00	34.65 -0.14 0.00	50.05 -0.35 0.00	50.05 -0.45 0.00	50.05 -0.40 0.00	50.05 -0.45 0.00	39.93 -0.28 0.00	34.64 -0.24 0.00	32.85 0.03 0.00
HUDSON AVE_GT_3 23810	62.50 2.35 -32.49	36.95 2.05 -11.28	31.53 1.86 -8.25	30.00 1.91 -6.13	29.84 1.85 -6.75	29.90 1.81 -7.71	31.99 2.02 -7.76	31.44 2.37 -5.07	46.74 2.74 -16.08	60.40 3.19 -24.30	63.90 3.42 -24.15	63.86 3.17 -26.64	64.03 2.87 -30.65	62.50 2.78 -29.87	62.53 2.78 -29.88	62.56 2.71 -30.66	65.95 3.17 -28.00	82.41 4.94 -27.06	88.41 5.10 -32.81	78.44 4.99 -22.99	70.86 5.10 -15.25	64.57 3.94 -20.42	62.63 3.35 -24.40	49.19 2.92 -13.45
HUDSON AVE_GT_4 23540	62.50 2.35 -32.49	36.95 2.05 -11.28	31.53 1.86 -8.25	30.00 1.91 -6.13	29.84 1.85 -6.75	29.90 1.81 -7.71	31.99 2.02 -7.76	31.44 2.37 -5.07	46.74 2.74 -16.08	60.40 3.19 -24.30	63.90 3.42 -24.15	63.86 3.17 -26.64	64.03 2.87 -30.65	62.50 2.78 -29.87	62.53 2.78 -29.88	62.56 2.71 -30.66	65.95 3.17 -28.00	82.41 4.94 -27.06	88.41 5.10 -32.81	78.44 4.99 -22.99	70.86 5.10 -15.25	64.57 3.94 -20.42	62.63 3.35 -24.40	49.19 2.92 -13.45
HUDSON AVE_GT_5 23657	62.50 2.35 -32.49	36.95 2.05 -11.28	31.53 1.86 -8.25	30.00 1.91 -6.13	29.84 1.85 -6.75	29.90 1.81 -7.71	31.99 2.02 -7.76	31.44 2.37 -5.07	46.74 2.74 -16.08	60.40 3.19 -24.30	63.90 3.42 -24.15	63.86 3.17 -26.64	64.03 2.87 -30.65	62.50 2.78 -29.87	62.53 2.78 -29.88	62.56 2.71 -30.66	65.95 3.17 -28.00	82.41 4.94 -27.06	88.41 5.10 -32.81	78.44 4.99 -22.99	70.86 5.10 -15.25	64.57 3.94 -20.42	62.63 3.35 -24.40	49.19 2.92 -13.45
HUDSON_AVE_10 24168	62.45 2.30 -32.49	36.88 1.98 -11.28	31.47 1.80 -8.25	29.91 1.82 -6.13	29.78 1.78 -6.75	29.84 1.75 -7.71	31.92 1.95 -7.76	31.34 2.28 -5.07	46.65 2.65 -16.08	60.27 3.06 -24.30	63.76 3.27 -24.15	63.72 3.03 -26.64	63.94 2.78 -30.65	62.38 2.66 -29.87	62.41 2.66 -29.88	62.47 2.63 -30.66	65.84 3.06 -28.00	82.31 4.84 -27.06	88.31 5.00 -32.81	78.34 4.89 -22.99	70.70 4.95 -15.25	64.49 3.86 -20.42	62.56 3.28 -24.40	49.09 2.82 -13.45
HUNTLEY___63 23557	23.69 -3.98 -0.01	20.34 -3.28 -0.01	18.46 -2.98 -0.01	18.93 -3.03 -0.01	18.22 -3.04 -0.01	17.43 -2.95 -0.01	19.04 -3.18 -0.01	20.62 -3.38 -0.01	23.94 -3.99 -0.01	28.31 -4.61 -0.01	31.26 -5.09 -0.01	30.34 -4.73 -1.01	27.78 -4.18 -1.45	27.17 -4.12 -1.44	26.12 -4.09 -0.34	26.55 -4.00 -1.35	32.77 -4.80 -2.79	45.91 -7.11 -2.61	45.08 -7.12 -1.69	43.55 -6.91 -0.01	43.65 -6.87 -0.01	34.55 -5.67 -0.01	30.88 -4.01 -0.01	29.09 -4.30 -0.58
HUNTLEY___64 23558	23.69 -3.98 -0.01	20.34 -3.28 -0.01	18.46 -2.98 -0.01	18.93 -3.03 -0.01	18.22 -3.04 -0.01	17.43 -2.95 -0.01	19.04 -3.18 -0.01	20.62 -3.38 -0.01	23.94 -3.99 -0.01	28.31 -4.61 -0.01	31.26 -5.09 -0.01	30.34 -4.73 -1.01	27.78 -4.18 -1.45	27.17 -4.12 -1.44	26.12 -4.09 -0.34	26.55 -4.00 -1.35	32.77 -4.80 -2.79	45.91 -7.11 -2.61	45.08 -7.12 -1.69	43.55 -6.91 -0.01	43.65 -6.87 -0.01	34.55 -5.67 -0.01	30.88 -4.01 -0.01	29.09 -4.30 -0.58
HUNTLEY___65 23559	23.69 -3.98 -0.01	20.34 -3.28 -0.01	18.46 -2.98 -0.01	18.93 -3.03 -0.01	18.22 -3.04 -0.01	17.43 -2.95 -0.01	19.04 -3.18 -0.01	20.62 -3.38 -0.01	23.94 -3.99 -0.01	28.31 -4.61 -0.01	31.26 -5.09 -0.01	30.34 -4.73 -1.01	27.78 -4.18 -1.45	27.17 -4.12 -1.44	26.12 -4.09 -0.34	26.55 -4.00 -1.35	32.77 -4.80 -2.79	45.91 -7.11 -2.61	45.08 -7.12 -1.69	43.55 -6.91 -0.01	43.65 -6.87 -0.01	34.55 -5.67 -0.01	30.88 -4.01 -0.01	29.09 -4.30 -0.58
HUNTLEY___66 23560	23.69 -3.98 -0.01	20.34 -3.28 -0.01	18.46 -2.98 -0.01	18.93 -3.03 -0.01	18.22 -3.04 -0.01	17.43 -2.95 -0.01	19.04 -3.18 -0.01	20.62 -3.38 -0.01	23.94 -3.99 -0.01	28.31 -4.61 -0.01	31.26 -5.09 -0.01	30.34 -4.73 -1.01	27.78 -4.18 -1.45	27.17 -4.12 -1.44	26.12 -4.09 -0.34	26.55 -4.00 -1.35	32.77 -4.80 -2.79	45.91 -7.11 -2.61	45.08 -7.12 -1.69	43.55 -6.91 -0.01	43.65 -6.87 -0.01	34.55 -5.67 -0.01	30.88 -4.01 -0.01	29.09 -4.30 -0.58
HUNTLEY___67 23561	23.54 -4.20 -0.08	20.25 -3.42 -0.06	18.37 -3.11 -0.06	18.84 -3.16 -0.05	18.17 -3.12 -0.05	17.39 -3.04 -0.05	18.97 -3.29 -0.06	20.50 -3.53 -0.03	23.81 -4.16 -0.04	28.05 -4.90 -0.05	30.89 -5.49 -0.04	30.00 -5.11 -1.05	27.48 -4.52 -1.48	26.88 -4.45 -1.48	25.84 -4.42 -0.39	26.29 -4.29 -1.39	32.47 -5.18 -2.87	45.47 -7.61 -2.67	44.66 -7.58 -1.74	43.08 -7.42 -0.04	43.17 -7.37 -0.04	34.21 -6.03 -0.03	30.51 -4.40 -0.02	28.81 -4.59 -0.59
HUNTLEY___68 23562	23.54 -4.20 -0.08	20.25 -3.42 -0.06	18.37 -3.11 -0.06	18.84 -3.16 -0.05	18.17 -3.12 -0.05	17.39 -3.04 -0.05	18.97 -3.29 -0.06	20.50 -3.53 -0.03	23.81 -4.16 -0.04	28.05 -4.90 -0.05	30.89 -5.49 -0.04	30.00 -5.11 -1.05	27.48 -4.52 -1.48	26.88 -4.45 -1.48	25.84 -4.42 -0.39	26.29 -4.29 -1.39	32.47 -5.18 -2.87	45.47 -7.61 -2.67	44.66 -7.58 -1.74	43.08 -7.42 -0.04	43.17 -7.37 -0.04	34.21 -6.03 -0.03	30.51 -4.40 -0.02	28.81 -4.59 -0.59

INDECK___CORINTH 23802	45.45 2.41 -15.38	37.36 1.96 -11.79	33.94 1.80 -10.72	31.81 1.89 -7.97	31.92 1.91 -8.77	31.98 1.87 -9.73	34.28 2.00 -10.08	31.64 2.14 -5.51	37.80 2.51 -7.36	44.60 2.90 -8.80	47.28 3.20 -7.75	49.02 2.96 -12.00	45.46 2.53 -12.41	44.70 2.48 -12.37	43.83 2.45 -11.51	43.26 2.45 -11.62	63.81 3.30 -25.72	77.85 5.04 -22.41	70.05 5.00 -14.55	62.81 5.15 -7.21	61.69 4.65 -6.53	48.51 3.62 -4.68	40.11 3.07 -2.16	40.55 2.79 -4.94
INDECK___ILION 23567	28.04 0.66 0.28	23.94 0.54 0.22	21.67 0.45 0.20	22.27 0.46 0.15	21.50 0.42 0.16	20.62 0.43 0.18	22.51 0.49 0.19	24.51 0.62 0.10	28.54 0.75 0.14	33.63 0.89 0.16	37.25 1.05 0.14	34.85 1.02 0.22	31.20 0.92 0.23	30.52 0.90 0.23	30.52 0.87 0.21	29.79 0.82 0.21	35.39 1.08 0.47	51.80 1.81 0.41	52.10 1.87 0.27	52.09 1.77 0.13	52.20 1.82 0.12	41.41 1.29 0.09	35.85 1.01 0.04	33.51 0.79 0.09
INDECK___OLEAN 23982	24.86 -3.35 -0.55	21.48 -2.55 -0.42	19.47 -2.33 -0.38	19.87 -2.37 -0.29	19.26 -2.29 -0.32	18.44 -2.28 -0.35	20.15 -2.42 -0.36	21.96 -2.23 -0.20	25.59 -2.60 -0.27	30.13 -3.09 -0.32	32.91 -3.71 -0.28	31.73 -3.61 -1.29	28.93 -3.27 -1.67	28.24 -3.28 -1.67	27.31 -3.26 -0.69	27.61 -3.15 -1.57	34.53 -3.55 -3.29	49.19 -4.23 -3.02	48.53 -3.94 -1.96	46.78 -3.94 -0.26	46.85 -3.89 -0.24	37.01 -3.38 -0.17	32.04 -2.93 -0.08	29.68 -3.81 -0.67
INDECK___OSWEGO 23783	27.54 -1.00 -0.87	23.43 -0.85 -0.67	21.24 -0.79 -0.61	21.59 -0.81 -0.45	20.93 -0.81 -0.50	20.17 -0.75 -0.55	21.96 -0.82 -0.57	23.53 -0.77 -0.31	27.45 -0.89 -0.42	32.35 -1.05 -0.50	35.58 -1.20 -0.44	33.61 -1.12 -0.68	30.21 -1.01 -0.70	29.60 -0.96 -0.70	29.57 -0.96 -0.65	28.92 -0.93 -0.66	35.13 -1.11 -1.46	50.21 -1.46 -1.27	49.82 -1.52 -0.83	49.35 -1.51 -0.41	49.36 -1.52 -0.37	39.19 -1.29 -0.27	33.92 -1.08 -0.12	31.92 -1.18 -0.28
INDECK___YERKES 23781	23.69 -3.98 -0.01	20.34 -3.28 -0.01	18.46 -2.98 -0.01	18.93 -3.03 -0.01	18.22 -3.04 -0.01	17.43 -2.95 -0.01	19.04 -3.18 -0.01	20.62 -3.38 -0.01	23.94 -3.99 -0.01	28.31 -4.61 -0.01	31.26 -5.09 -0.01	30.34 -4.73 -1.01	27.78 -4.18 -1.45	27.17 -4.12 -1.44	26.12 -4.09 -0.34	26.55 -4.00 -1.35	32.77 -4.80 -2.79	45.91 -7.11 -2.61	45.08 -7.12 -1.69	43.55 -6.91 -0.01	43.65 -6.87 -0.01	34.55 -5.67 -0.01	30.88 -4.01 -0.01	29.09 -4.30 -0.58
INDIAN POINT_GT_1 24139	34.21 1.85 -4.69	33.47 1.63 -8.24	31.07 1.48 -8.17	29.52 1.49 -6.08	29.39 1.47 -6.69	29.16 1.45 -7.34	31.51 1.62 -7.68	29.83 1.92 -3.92	32.23 2.23 -2.07	36.25 2.60 -0.75	38.81 2.76 0.28	39.85 2.55 -3.24	35.17 2.35 -2.31	34.62 2.24 -2.53	33.76 2.27 -1.62	32.90 2.22 -1.49	54.20 2.54 -16.87	68.23 4.03 -13.80	58.46 4.19 -3.77	54.11 4.09 0.44	56.15 4.14 -1.50	41.27 3.22 2.16	31.51 2.72 6.10	35.64 2.33 -0.49
INDIAN POINT_GT_2 23659	34.21 1.85 -4.69	33.47 1.63 -8.24	31.07 1.48 -8.17	29.52 1.49 -6.08	29.39 1.47 -6.69	29.16 1.45 -7.34	31.51 1.62 -7.68	29.83 1.92 -3.92	32.23 2.23 -2.07	36.25 2.60 -0.75	38.81 2.76 0.28	39.85 2.55 -3.24	35.17 2.35 -2.31	34.62 2.24 -2.53	33.76 2.27 -1.62	32.90 2.22 -1.49	54.20 2.54 -16.87	68.23 4.03 -13.80	58.46 4.19 -3.77	54.11 4.09 0.44	56.15 4.14 -1.50	41.27 3.22 2.16	31.51 2.72 6.10	35.64 2.33 -0.49
INDIAN POINT_GT_3 24019	34.21 1.85 -4.69	33.47 1.63 -8.24	31.07 1.48 -8.17	29.52 1.49 -6.08	29.39 1.47 -6.69	29.16 1.45 -7.34	31.51 1.62 -7.68	29.83 1.92 -3.92	32.23 2.23 -2.07	36.25 2.60 -0.75	38.81 2.76 0.28	39.85 2.55 -3.24	35.17 2.35 -2.31	34.62 2.24 -2.53	33.76 2.27 -1.62	32.90 2.22 -1.49	54.20 2.54 -16.87	68.23 4.03 -13.80	58.46 4.19 -3.77	54.11 4.09 0.44	56.15 4.14 -1.50	41.27 3.22 2.16	31.51 2.72 6.10	35.64 2.33 -0.49
INDIAN POINT___2 23530	33.98 1.80 -4.52	33.32 1.58 -8.13	30.94 1.44 -8.08	29.41 1.45 -6.01	29.28 1.42 -6.61	29.04 1.41 -7.25	31.38 1.58 -7.60	29.73 1.87 -3.87	32.09 2.18 -1.98	36.07 2.53 -0.64	38.64 2.69 0.38	39.65 2.49 -3.11	34.96 2.29 -2.16	34.42 2.18 -2.39	33.56 2.21 -1.48	32.70 2.16 -1.35	53.89 2.47 -16.64	67.92 3.93 -13.59	58.15 4.04 -3.60	53.91 3.99 0.53	55.97 4.04 -1.43	41.08 3.10 2.23	31.38 2.65 6.16	35.52 2.26 -0.43
INDIAN POINT___3 23531	34.52 1.77 -5.09	33.47 1.58 -8.28	31.01 1.41 -8.17	29.48 1.45 -6.08	29.33 1.40 -6.69	29.10 1.39 -7.34	31.44 1.55 -7.68	29.77 1.85 -3.94	32.34 2.15 -2.27	36.49 2.50 -1.08	39.06 2.65 -0.07	40.09 2.45 -3.58	35.49 2.26 -2.71	34.96 2.18 -2.93	34.08 2.18 -2.03	33.24 2.13 -1.91	54.25 2.43 -17.03	68.27 3.88 -13.99	58.73 4.04 -4.18	54.29 3.94 0.10	56.19 3.99 -1.70	41.48 3.10 1.83	31.84 2.62 5.66	35.73 2.23 -0.68
IP CORINTH___1 23988	45.47 2.43 -15.38	37.38 1.98 -11.79	33.98 1.84 -10.72	31.83 1.91 -7.97	31.95 1.93 -8.77	32.00 1.89 -9.73	34.30 2.02 -10.08	31.69 2.18 -5.51	37.83 2.54 -7.36	44.64 2.93 -8.80	47.32 3.23 -7.75	49.05 3.00 -12.00	45.49 2.56 -12.41	44.73 2.51 -12.37	43.86 2.48 -11.51	43.29 2.48 -11.62	63.84 3.34 -25.72	77.96 5.14 -22.41	70.10 5.05 -14.55	62.87 5.20 -7.21	61.74 4.70 -6.53	48.59 3.70 -4.68	40.15 3.10 -2.16	40.61 2.86 -4.94
IP___TICONDEROGA 23804	45.44 2.79 -14.99	37.46 2.36 -11.49	34.07 2.21 -10.45	32.00 2.28 -7.77	32.06 2.27 -8.55	32.07 2.22 -9.48	34.33 2.31 -9.82	31.81 2.45 -5.37	37.86 2.76 -7.17	44.64 3.16 -8.58	47.34 3.45 -7.55	48.89 3.13 -11.70	45.34 2.72 -12.11	44.61 2.69 -12.07	43.78 2.69 -11.22	43.19 2.66 -11.34	63.32 3.44 -25.09	77.46 5.19 -21.87	69.95 5.25 -14.20	62.83 5.35 -7.03	61.77 4.90 -6.37	48.67 3.90 -4.56	40.47 3.49 -2.10	40.99 3.35 -4.82
JARVIS____ 23743	27.49 0.11 0.28	23.49 0.09 0.22	21.29 0.06 0.20	21.87 0.07 0.15	21.12 0.04 0.16	20.24 0.04 0.18	22.08 0.07 0.19	24.01 0.12 0.10	27.93 0.14 0.14	32.87 0.13 0.16	36.34 0.15 0.14	34.00 0.17 0.22	30.41 0.12 0.23	29.77 0.15 0.23	29.78 0.12 0.21	29.09 0.12 0.21	34.48 0.17 0.47	50.29 0.30 0.41	50.54 0.30 0.27	50.62 0.30 0.13	50.69 0.30 0.12	40.33 0.20 0.09	35.02 0.17 0.04	32.82 0.10 0.09
JENNISON___1 23625	31.21 -0.36 -3.91	26.42 -0.19 -3.00	23.95 -0.19 -2.73	23.74 -0.24 -2.03	23.22 -0.25 -2.23	22.63 -0.22 -2.47	24.59 -0.18 -2.56	25.51 0.12 -1.40	29.80 0.00 -1.87	35.04 -0.10 -2.24	38.23 -0.07 -1.97	37.03 -0.14 -3.11	33.55 -0.21 -3.24	32.85 -0.24 -3.23	32.61 -0.21 -2.95	31.94 -0.29 -3.04	41.35 -0.14 -6.71	56.56 0.30 -5.86	54.81 0.51 -3.80	52.69 0.40 -1.84	52.72 0.56 -1.66	41.48 0.08 -1.19	35.29 -0.14 -0.55	33.49 -0.62 -1.29
JENNISON___2 23626	31.21 -0.36 -3.91	26.42 -0.19 -3.00	23.93 -0.21 -2.73	23.74 -0.24 -2.03	23.22 -0.25 -2.23	22.63 -0.22 -2.47	24.59 -0.18 -2.56	25.49 0.10 -1.40	29.80 0.00 -1.87	35.01 -0.13 -2.24	38.20 -0.11 -1.97	37.00 -0.17 -3.11	33.55 -0.21 -3.24	32.85 -0.24 -3.23	32.58 -0.24 -2.95	31.94 -0.29 -3.04	41.32 -0.17 -6.71	56.56 0.30 -5.86	54.76 0.45 -3.80	52.64 0.35 -1.84	52.67 0.51 -1.66	41.44 0.04 -1.19	35.29 -0.14 -0.55	33.49 -0.62 -1.29
KEDC PORT_JEFF_GT2 24210	61.48 2.74 -31.08	43.93 2.46 -17.87	36.11 2.33 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.57 2.26 -15.93	32.08 2.09 -7.79	59.12 2.71 -32.42	60.17 3.04 -29.21	62.63 3.52 -26.21	64.15 3.56 -24.25	64.18 3.24 -26.89	64.11 2.96 -30.64	63.81 2.87 -31.09	63.76 2.90 -30.99	64.71 2.74 -32.77	69.86 3.06 -32.01	99.81 4.23 -45.18	92.38 4.55 -37.33	91.56 4.39 -36.72	73.73 4.44 -18.78	67.44 3.82 -23.41	66.17 3.45 -27.84	61.69 3.28 -25.59

KEDC PORT_JEFF_GT3 24211	61.48 2.74 -31.08	43.93 2.46 -17.87	36.11 2.33 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.57 2.26 -15.93	32.08 2.09 -7.79	59.12 2.71 -32.42	60.17 3.04 -29.21	62.63 3.52 -26.21	64.15 3.56 -24.25	64.18 3.24 -26.89	64.11 2.96 -30.64	63.81 2.87 -31.09	63.76 2.90 -30.99	64.71 2.74 -32.77	69.86 3.06 -32.01	99.81 4.23 -45.18	92.38 4.55 -37.33	91.56 4.39 -36.72	73.73 4.44 -18.78	67.44 3.82 -23.41	66.17 3.45 -27.84	61.69 3.28 -25.59
KEDC_GLWD_GT4 24219	61.45 2.71 -31.08	43.81 2.34 -17.87	35.92 2.14 -12.35	31.78 2.17 -7.66	30.12 2.10 -6.77	38.39 2.08 -15.93	32.19 2.20 -7.79	59.07 2.66 -32.42	60.20 3.07 -29.21	62.73 3.62 -26.21	64.44 3.85 -24.25	64.52 3.58 -26.89	64.39 3.23 -30.64	64.08 3.13 -31.09	64.00 3.14 -30.99	65.03 3.07 -32.77	70.38 3.58 -32.01	101.12 5.54 -45.18	93.59 5.76 -37.33	92.82 5.65 -36.72	74.99 5.71 -18.78	68.08 4.46 -23.41	66.52 3.80 -27.84	61.72 3.31 -25.59
KEDC_GLWD_GT5 24220	61.45 2.71 -31.08	43.81 2.34 -17.87	35.92 2.14 -12.35	31.78 2.17 -7.66	30.12 2.10 -6.77	38.39 2.08 -15.93	32.19 2.20 -7.79	59.07 2.66 -32.42	60.20 3.07 -29.21	62.73 3.62 -26.21	64.44 3.85 -24.25	64.52 3.58 -26.89	64.39 3.23 -30.64	64.08 3.13 -31.09	64.00 3.14 -30.99	65.03 3.07 -32.77	70.38 3.58 -32.01	101.12 5.54 -45.18	93.59 5.76 -37.33	92.82 5.65 -36.72	74.99 5.71 -18.78	68.08 4.46 -23.41	66.52 3.80 -27.84	61.72 3.31 -25.59
KENSICO____ 23655	32.92 2.02 -3.24	33.50 1.77 -8.12	31.22 1.59 -8.22	29.69 1.62 -6.11	29.56 1.59 -6.72	29.31 1.57 -7.36	31.66 1.73 -7.72	29.91 2.04 -3.88	31.63 2.37 -1.33	35.16 2.76 0.51	37.69 2.94 1.59	38.80 2.72 -2.02	33.83 2.50 -0.81	33.33 2.39 -1.09	32.42 2.42 -0.13	31.50 2.36 0.05	53.88 2.71 -16.38	67.86 4.28 -13.18	57.19 4.44 -2.24	53.11 4.34 1.69	55.68 4.39 -0.78	40.26 3.42 3.38	30.02 2.90 7.76	35.12 2.49 0.19
KIAC_JFK_GT1 23816	62.48 2.32 -32.49	36.90 2.01 -11.28	31.47 1.80 -8.25	29.91 1.82 -6.13	29.75 1.76 -6.75	29.84 1.75 -7.71	31.92 1.95 -7.76	31.32 2.25 -5.07	46.65 2.65 -16.08	60.23 3.03 -24.30	63.69 3.20 -24.15	63.69 3.00 -26.64	63.88 2.72 -30.65	62.32 2.60 -29.87	62.38 2.63 -29.88	62.50 2.66 -30.66	65.74 2.96 -28.00	82.21 4.74 -27.06	88.21 4.90 -32.81	78.29 4.84 -22.99	70.60 4.85 -15.25	64.45 3.82 -20.42	62.60 3.31 -24.40	49.15 2.89 -13.45
KIAC_JFK_GT2 23817	62.48 2.32 -32.49	36.90 2.01 -11.28	31.47 1.80 -8.25	29.91 1.82 -6.13	29.75 1.76 -6.75	29.84 1.75 -7.71	31.92 1.95 -7.76	31.32 2.25 -5.07	46.65 2.65 -16.08	60.23 3.03 -24.30	63.69 3.20 -24.15	63.69 3.00 -26.64	63.88 2.72 -30.65	62.32 2.60 -29.87	62.38 2.63 -29.88	62.50 2.66 -30.66	65.74 2.96 -28.00	82.21 4.74 -27.06	88.21 4.90 -32.81	78.29 4.84 -22.99	70.60 4.85 -15.25	64.45 3.82 -20.42	62.60 3.31 -24.40	49.15 2.89 -13.45
KINTIGH____ 23543	23.30 -3.98 0.37	20.02 -3.31 0.28	18.16 -3.00 0.26	18.73 -3.03 0.19	18.04 -3.00 0.21	17.27 -2.87 0.23	18.83 -3.13 0.24	20.38 -3.48 0.13	23.64 -4.10 0.17	27.89 -4.80 0.21	30.88 -5.27 0.18	29.97 -4.87 -0.78	27.42 -4.33 -1.23	26.81 -4.27 -1.23	25.70 -4.24 -0.07	26.23 -4.12 -1.16	32.15 -4.97 -2.34	45.17 -7.46 -2.23	44.43 -7.53 -1.45	42.92 -7.37 0.17	43.03 -7.32 0.15	34.11 -5.99 0.11	30.48 -4.36 0.05	28.91 -4.40 -0.49
LEDERLE____ 23769	35.82 2.02 -6.15	33.57 1.77 -8.19	30.99 1.61 -7.96	29.50 1.62 -5.92	29.35 1.59 -6.51	29.11 1.57 -7.16	31.46 1.78 -7.48	29.98 2.11 -3.88	33.22 2.49 -2.81	37.86 2.90 -2.06	40.53 3.09 -1.11	41.37 2.83 -4.49	36.99 2.62 -3.85	36.38 2.51 -4.02	35.56 2.51 -3.18	34.78 2.48 -3.11	54.66 2.82 -17.05	69.07 4.49 -14.18	60.47 4.65 -5.32	55.90 4.54 -0.91	57.34 4.60 -2.24	42.93 3.54 0.82	33.68 3.00 4.20	36.59 2.56 -1.22
LINDEN COGEN____ 23786	62.42 2.27 -32.49	36.88 1.98 -11.28	31.49 1.82 -8.25	29.95 1.87 -6.13	29.80 1.81 -6.75	29.86 1.77 -7.71	31.94 1.98 -7.76	31.39 2.33 -5.07	46.68 2.68 -16.08	60.30 3.09 -24.30	63.83 3.34 -24.15	63.79 3.10 -26.64	63.97 2.81 -30.65	62.41 2.69 -29.87	62.44 2.69 -29.88	62.50 2.66 -30.66	65.84 3.06 -28.00	82.26 4.79 -27.06	88.26 4.95 -32.81	78.29 4.84 -22.99	70.70 4.95 -15.25	64.45 3.82 -20.42	62.53 3.24 -24.40	49.06 2.79 -13.45
LIPA_MISC_IPP 23656	61.45 2.71 -31.08	43.91 2.43 -17.87	36.11 2.33 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.57 2.26 -15.93	32.01 2.02 -7.79	59.02 2.61 -32.42	60.09 2.96 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.14 3.20 -26.89	64.05 2.90 -30.64	63.75 2.81 -31.09	63.70 2.84 -30.99	64.68 2.71 -32.77	69.89 3.10 -32.01	100.22 4.64 -45.18	92.73 4.90 -37.33	91.91 4.74 -36.72	74.13 4.85 -18.78	67.52 3.90 -23.41	66.10 3.38 -27.84	61.56 3.15 -25.59
LITTLE FALLS____HYD 24013	28.79 1.41 0.28	24.55 1.16 0.22	22.23 1.01 0.20	22.84 1.03 0.15	22.06 0.98 0.16	21.17 0.98 0.18	23.11 1.09 0.19	25.23 1.34 0.10	29.38 1.59 0.14	34.68 1.94 0.16	38.44 2.25 0.14	36.01 2.18 0.22	32.27 1.98 0.23	31.53 1.91 0.23	31.54 1.88 0.21	30.79 1.81 0.21	36.64 2.33 0.47	53.87 3.88 0.41	54.23 3.99 0.27	54.10 3.78 0.13	54.22 3.84 0.12	42.90 2.77 0.09	37.04 2.20 0.04	34.50 1.77 0.09
LONG_LAKE_PHOENIX 24014	27.67 -0.89 -0.90	23.56 -0.73 -0.69	21.36 -0.69 -0.62	21.71 -0.70 -0.46	21.03 -0.72 -0.51	20.25 -0.69 -0.57	22.06 -0.73 -0.59	23.66 -0.65 -0.32	27.60 -0.75 -0.43	32.53 -0.89 -0.51	35.73 -1.05 -0.45	33.77 -0.99 -0.70	30.35 -0.88 -0.72	29.77 -0.81 -0.72	29.70 -0.84 -0.67	29.11 -0.76 -0.68	35.31 -0.97 -1.50	50.55 -1.16 -1.31	50.14 -1.21 -0.85	49.66 -1.21 -0.42	49.57 -1.31 -0.38	39.44 -1.05 -0.27	34.10 -0.91 -0.13	32.06 -1.05 -0.29
LOVETT____3 23632	35.19 1.60 -5.93	33.24 1.42 -8.21	30.71 1.29 -8.00	29.20 1.30 -5.95	29.07 1.27 -6.55	28.84 1.26 -7.20	31.13 1.40 -7.52	29.56 1.68 -3.89	32.58 1.95 -2.70	37.00 2.24 -1.86	39.56 2.33 -0.90	40.50 2.15 -4.30	36.18 2.04 -3.62	35.59 1.94 -3.80	34.79 1.97 -2.95	33.98 1.93 -2.87	53.96 2.12 -17.05	67.93 3.38 -14.15	59.12 3.54 -5.08	54.58 3.43 -0.70	56.12 3.48 -2.13	41.88 2.69 1.03	32.75 2.37 4.50	36.03 2.10 -1.11
LOVETT____4 23642	35.39 1.80 -5.93	33.40 1.58 -8.21	30.86 1.44 -8.00	29.35 1.45 -5.95	29.21 1.42 -6.55	28.98 1.41 -7.20	31.30 1.58 -7.52	29.75 1.87 -3.89	32.80 2.18 -2.70	37.30 2.53 -1.86	39.88 2.65 -0.90	40.81 2.45 -4.30	36.43 2.29 -3.62	35.86 2.21 -3.80	35.03 2.21 -2.95	34.22 2.16 -2.87	54.24 2.40 -17.05	68.38 3.83 -14.15	59.58 3.99 -5.08	55.04 3.88 -0.70	56.58 3.94 -2.13	42.24 3.06 1.03	33.03 2.65 4.50	36.25 2.33 -1.11
LOVETT____5 23593	35.39 1.80 -5.93	33.40 1.58 -8.21	30.86 1.44 -8.00	29.35 1.45 -5.95	29.21 1.42 -6.55	28.98 1.41 -7.20	31.30 1.58 -7.52	29.75 1.87 -3.89	32.80 2.18 -2.70	37.30 2.53 -1.86	39.88 2.65 -0.90	40.81 2.45 -4.30	36.43 2.29 -3.62	35.86 2.21 -3.80	35.03 2.21 -2.95	34.22 2.16 -2.87	54.24 2.40 -17.05	68.38 3.83 -14.15	59.58 3.99 -5.08	55.04 3.88 -0.70	56.58 3.94 -2.13	42.24 3.06 1.03	33.03 2.65 4.50	36.25 2.33 -1.11
LOWER RAQUET____HYD 24057	28.05 0.39 0.00	23.78 0.17 0.00	21.55 0.13 0.00	22.06 0.11 0.00	21.05 -0.19 0.00	20.32 -0.06 0.00	21.89 -0.31 0.00	23.85 -0.14 0.00	27.87 -0.06 0.00	32.97 0.07 0.00	36.08 -0.25 0.00	34.02 -0.03 0.00	30.42 -0.09 0.00	29.94 0.09 0.00	29.84 -0.03 0.00	29.22 0.03 0.00	34.68 -0.10 0.00	50.60 0.20 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.80 -0.71 0.00	40.17 -0.04 0.00	34.85 -0.03 0.00	33.21 0.39 0.00

LOWER___HUDSON 24059	44.50 1.74 -15.10	36.65 1.46 -11.57	33.27 1.33 -10.52	31.16 1.38 -7.82	31.19 1.34 -8.61	31.23 1.30 -9.55	33.50 1.40 -9.89	30.94 1.54 -5.41	36.91 1.76 -7.23	43.59 2.04 -8.64	46.20 2.25 -7.61	47.92 2.08 -11.79	44.51 1.80 -12.19	43.77 1.76 -12.16	42.93 1.76 -11.30	42.33 1.72 -11.42	62.29 2.23 -25.28	75.86 3.43 -22.03	68.24 3.43 -14.30	61.02 3.48 -7.08	60.20 3.28 -6.41	47.38 2.57 -4.59	39.23 2.23 -2.12	39.68 2.00 -4.86
LWR___OSWEGATCHIE_HYD 23850	27.66 0.00 0.00	23.44 -0.17 0.00	21.23 -0.19 0.00	21.71 -0.24 0.00	20.77 -0.47 0.00	20.03 -0.35 0.00	21.56 -0.64 0.00	23.75 -0.24 0.00	27.73 -0.20 0.00	32.77 -0.13 0.00	35.86 -0.47 0.00	33.75 -0.31 0.00	30.15 -0.37 0.00	29.82 -0.03 0.00	29.75 -0.12 0.00	29.02 -0.18 0.00	34.47 -0.31 0.00	50.50 0.10 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.70 -0.81 0.00	39.97 -0.24 0.00	34.64 -0.24 0.00	32.72 -0.10 0.00
LYONS_FALL_HYD 23570	27.47 -0.19 0.00	23.40 -0.21 0.00	21.19 -0.24 0.00	21.69 -0.26 0.00	20.90 -0.34 0.00	20.09 -0.29 0.00	21.83 -0.38 0.00	23.89 -0.10 0.00	27.81 -0.11 0.00	32.81 -0.10 0.00	36.15 -0.18 0.00	33.95 -0.10 0.00	30.33 -0.18 0.00	29.82 -0.03 0.00	29.81 -0.06 0.00	29.07 -0.12 0.00	34.65 -0.14 0.00	50.55 0.15 0.00	50.61 0.10 0.00	50.50 0.05 0.00	50.40 -0.10 0.00	40.09 -0.12 0.00	34.71 -0.17 0.00	32.52 -0.30 0.00
MAPLE_RIDGE_WT_1 323574	27.00 0.00 0.66	23.08 -0.02 0.50	20.94 -0.02 0.46	21.59 -0.02 0.34	20.82 -0.04 0.37	19.92 -0.04 0.41	21.73 -0.04 0.43	23.68 -0.07 0.23	27.55 -0.06 0.31	32.46 -0.07 0.38	35.97 -0.04 0.33	33.51 -0.03 0.51	29.96 -0.03 0.53	29.29 -0.03 0.53	29.35 -0.03 0.49	28.64 -0.06 0.50	33.65 -0.03 1.10	49.40 -0.05 0.96	49.78 -0.10 0.62	50.05 -0.10 0.31	50.13 -0.10 0.28	39.93 -0.08 0.20	34.69 -0.10 0.09	32.61 0.00 0.21
MG INDUSTRY___DRP 24185	43.89 1.36 -14.88	36.20 1.18 -11.41	32.86 1.07 -10.37	30.76 1.10 -7.71	30.79 1.06 -8.49	30.80 1.02 -9.41	33.06 1.11 -9.75	30.57 1.25 -5.33	36.50 1.45 -7.12	43.10 1.68 -8.52	45.65 1.82 -7.50	47.38 1.70 -11.62	44.03 1.50 -12.02	43.30 1.46 -11.99	42.44 1.43 -11.14	41.88 1.43 -11.26	61.47 1.77 -24.91	74.84 2.72 -21.71	67.32 2.73 -14.09	60.16 2.72 -6.98	59.55 2.73 -6.32	46.87 2.13 -4.53	38.78 1.81 -2.09	39.18 1.58 -4.79
MID___OSWEGATCHIE_HYD 23849	27.66 0.00 0.00	23.44 -0.17 0.00	21.23 -0.19 0.00	21.71 -0.24 0.00	20.77 -0.47 0.00	20.03 -0.35 0.00	21.56 -0.64 0.00	23.75 -0.24 0.00	27.73 -0.20 0.00	32.77 -0.13 0.00	35.86 -0.47 0.00	33.75 -0.31 0.00	30.15 -0.37 0.00	29.82 -0.03 0.00	29.75 -0.12 0.00	29.02 -0.18 0.00	34.47 -0.31 0.00	50.50 0.10 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.70 -0.81 0.00	39.97 -0.24 0.00	34.64 -0.24 0.00	32.72 -0.10 0.00
MID___RAQUETTE_HYD 23851	28.05 0.39 0.00	23.78 0.17 0.00	21.55 0.13 0.00	22.06 0.11 0.00	21.05 -0.19 0.00	20.32 -0.06 0.00	21.89 -0.31 0.00	23.85 -0.14 0.00	27.87 -0.06 0.00	32.97 0.07 0.00	36.08 -0.25 0.00	34.02 -0.03 0.00	30.42 -0.09 0.00	29.94 0.09 0.00	29.84 -0.03 0.00	29.22 0.03 0.00	34.68 -0.10 0.00	50.60 0.20 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.80 -0.71 0.00	40.17 -0.04 0.00	34.85 -0.03 0.00	33.21 0.39 0.00
MILLIKEN___1 23584	26.74 -2.85 -1.93	23.30 -1.79 -1.48	21.29 -1.48 -1.35	21.37 -1.58 -1.00	20.81 -1.53 -1.10	20.17 -1.43 -1.22	21.98 -1.49 -1.27	23.05 -1.63 -0.69	26.17 -2.68 -0.92	30.82 -3.19 -1.11	33.82 -3.49 -0.97	32.35 -3.24 -1.53	29.17 -2.93 -1.59	28.54 -2.90 -1.58	28.48 -2.84 -1.45	27.90 -2.77 -1.49	34.87 -3.20 -3.28	48.93 -4.33 -2.87	47.97 -4.39 -1.86	46.92 -4.44 -0.91	46.93 -4.39 -0.82	37.06 -3.74 -0.59	31.77 -3.38 -0.27	29.94 -3.51 -0.63
MILLIKEN___2 23585	26.74 -2.85 -1.93	23.30 -1.79 -1.48	21.29 -1.48 -1.35	21.37 -1.58 -1.00	20.81 -1.53 -1.10	20.17 -1.43 -1.22	21.98 -1.49 -1.27	23.05 -1.63 -0.69	26.17 -2.68 -0.92	30.82 -3.19 -1.11	33.82 -3.49 -0.97	32.35 -3.24 -1.53	29.17 -2.93 -1.59	28.54 -2.90 -1.58	28.48 -2.84 -1.45	27.90 -2.77 -1.49	34.87 -3.20 -3.28	48.93 -4.33 -2.87	47.97 -4.39 -1.86	46.92 -4.44 -0.91	46.93 -4.39 -0.82	37.06 -3.74 -0.59	31.77 -3.38 -0.27	29.94 -3.51 -0.63
MILLIKEN___DIESEL 23629	26.74 -2.85 -1.93	23.30 -1.79 -1.48	21.29 -1.48 -1.35	21.37 -1.58 -1.00	20.81 -1.53 -1.10	20.17 -1.43 -1.22	21.98 -1.49 -1.27	23.05 -1.63 -0.69	26.17 -2.68 -0.92	30.82 -3.19 -1.11	33.82 -3.49 -0.97	32.35 -3.24 -1.53	29.17 -2.93 -1.59	28.54 -2.90 -1.58	28.48 -2.84 -1.45	27.90 -2.77 -1.49	34.87 -3.20 -3.28	48.93 -4.33 -2.87	47.97 -4.39 -1.86	46.92 -4.44 -0.91	46.93 -4.39 -0.82	37.06 -3.74 -0.59	31.77 -3.38 -0.27	29.94 -3.51 -0.63
MODEL_CITY_ENERGY 24167	23.34 -4.26 0.06	20.05 -3.52 0.04	18.19 -3.19 0.04	18.68 -3.25 0.02	18.01 -3.21 0.03	17.23 -3.12 0.03	18.80 -3.38 0.03	20.30 -3.67 0.01	23.57 -4.33 0.02	27.81 -5.07 0.03	30.72 -5.60 0.02	29.85 -5.18 -0.98	27.32 -4.61 -1.41	26.75 -4.51 -1.41	25.68 -4.48 -0.29	26.16 -4.35 -1.32	32.21 -5.29 -2.71	45.09 -7.86 -2.55	44.23 -7.93 -1.65	42.71 -7.72 0.02	42.86 -7.63 0.02	33.93 -6.27 0.01	30.45 -4.43 0.00	28.78 -4.59 -0.56
MODERN_LFGE___ 323580	23.34 -4.26 0.06	20.05 -3.52 0.04	18.19 -3.19 0.04	18.68 -3.25 0.02	18.01 -3.21 0.03	17.23 -3.12 0.03	18.80 -3.38 0.03	20.30 -3.67 0.01	23.57 -4.33 0.02	27.81 -5.07 0.03	30.72 -5.60 0.02	29.85 -5.18 -0.98	27.32 -4.61 -1.41	26.75 -4.51 -1.41	25.68 -4.48 -0.29	26.16 -4.35 -1.32	32.21 -5.29 -2.71	45.09 -7.86 -2.55	44.23 -7.93 -1.65	42.71 -7.72 0.02	42.86 -7.63 0.02	33.93 -6.27 0.01	30.45 -4.43 0.00	28.78 -4.59 -0.56
MOHAWK_PAPER___DRP 24187	44.65 1.71 -15.27	36.73 1.42 -11.71	33.35 1.29 -10.64	31.18 1.32 -7.91	31.23 1.27 -8.71	31.26 1.22 -9.66	33.54 1.33 -10.01	30.95 1.49 -5.48	36.96 1.73 -7.31	43.65 2.01 -8.74	46.28 2.25 -7.70	48.06 2.08 -11.93	44.65 1.80 -12.34	43.91 1.76 -12.30	43.03 1.73 -11.43	42.47 1.72 -11.55	62.62 2.26 -25.57	76.17 3.48 -22.28	68.40 3.43 -14.46	61.15 3.53 -7.16	60.28 3.28 -6.49	47.43 2.57 -4.64	39.19 2.16 -2.14	39.67 1.94 -4.91
MONGAUP___HYD 23641	37.21 1.69 -7.87	33.00 1.44 -7.95	30.24 1.31 -7.52	28.86 1.32 -5.59	28.69 1.30 -6.15	28.43 1.26 -6.79	30.78 1.51 -7.07	29.59 1.85 -3.75	33.82 2.21 -3.69	39.23 2.63 -3.70	42.04 2.83 -2.87	42.62 2.59 -5.98	38.64 2.38 -5.75	37.95 2.27 -5.83	37.25 2.27 -5.11	36.52 2.22 -5.11	54.15 2.43 -16.93	68.86 4.08 -14.38	61.98 4.29 -7.18	57.14 4.09 -2.60	57.73 4.09 -3.14	44.34 3.22 -0.91	35.91 2.72 1.70	37.13 2.20 -2.11
MONTAUK___DIESEL 23721	62.23 3.49 -31.08	44.52 3.05 -17.87	36.67 2.89 -12.35	32.57 2.96 -7.66	30.84 2.83 -6.77	39.12 2.81 -15.93	32.59 2.60 -7.79	59.74 3.33 -32.42	60.96 3.83 -29.21	63.62 4.51 -26.21	65.27 4.69 -24.25	65.27 4.32 -26.89	65.06 3.91 -30.64	64.70 3.76 -31.09	64.66 3.79 -30.99	65.64 3.68 -32.77	71.21 4.42 -32.01	102.38 6.80 -45.18	94.91 7.07 -37.33	94.03 6.86 -36.72	76.15 6.87 -18.78	68.97 5.35 -23.41	67.26 4.53 -27.84	62.45 4.04 -25.59
N SALMON___HYD 24042	28.21 0.55 0.00	23.99 0.38 0.00	21.76 0.34 0.00	22.28 0.33 0.00	21.28 0.04 0.00	20.50 0.12 0.00	22.25 0.04 0.00	23.99 0.00 0.00	28.18 0.25 0.00	33.30 0.39 0.00	36.63 0.29 0.00	34.46 0.41 0.00	30.88 0.37 0.00	30.21 0.36 0.00	30.20 0.33 0.00	29.51 0.32 0.00	35.13 0.35 0.00	51.01 0.60 0.00	50.61 0.10 0.00	50.40 -0.05 0.00	50.61 0.10 0.00	40.49 0.28 0.00	34.99 0.10 0.00	33.51 0.69 0.00

N.E._GEN_SANDY PD 24062	43.73 1.60 -14.47	35.83 1.39 -10.83	32.51 1.29 -9.80	30.56 1.32 -7.29	30.56 1.30 -8.02	30.56 1.28 -8.90	32.78 1.35 -9.22	30.56 1.51 -5.06	36.59 1.73 -6.93	43.27 1.97 -8.39	45.92 2.14 -7.44	47.32 1.94 -11.32	44.03 1.74 -11.77	43.28 1.70 -11.73	42.51 1.70 -10.94	41.92 1.66 -11.07	60.52 2.02 -23.72	74.20 3.07 -20.72	67.43 3.18 -13.75	60.52 3.13 -6.94	59.76 3.08 -6.17	47.27 2.45 -4.60	39.46 2.16 -2.41	39.47 1.94 -4.71
NARROWS_GT1_1 24228	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT1_2 24229	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT1_3 24230	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT1_4 24231	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT1_5 24232	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT1_6 24233	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT1_7 24234	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT1_8 24235	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT2_1 24236	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT2_2 24237	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT2_3 24238	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT2_4 24239	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT2_5 24240	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT2_6 24241	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NARROWS_GT2_7 24242	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45

NARROWS_GT2_8 24243	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NEG CAPITAL___MECHNVIL 23645	44.74 1.96 -15.12	36.81 1.61 -11.59	33.41 1.46 -10.54	31.28 1.49 -7.84	31.33 1.47 -8.62	31.36 1.43 -9.56	33.64 1.53 -9.91	31.06 1.66 -5.42	37.11 1.95 -7.24	43.83 2.27 -8.65	46.46 2.51 -7.62	48.21 2.35 -11.81	44.74 2.01 -12.21	43.97 1.94 -12.18	43.13 1.94 -11.32	42.56 1.93 -11.44	62.67 2.57 -25.31	76.45 3.98 -22.06	68.76 3.94 -14.32	61.58 4.04 -7.09	60.61 3.69 -6.42	47.71 2.90 -4.60	39.48 2.48 -2.12	39.91 2.23 -4.86
NEG CENTRAL_HIGH_ACRES 23767	26.71 -2.46 -1.51	22.60 -2.17 -1.16	20.50 -1.97 -1.05	20.71 -2.02 -0.78	20.15 -1.95 -0.86	19.46 -1.87 -0.95	21.20 -2.00 -0.99	22.40 -2.14 -0.54	26.13 -2.51 -0.72	30.81 -2.96 -0.86	33.86 -3.23 -0.76	32.19 -2.96 -1.10	28.97 -2.65 -1.11	28.36 -2.60 -1.11	28.41 -2.57 -1.11	27.78 -2.45 -1.04	34.11 -2.99 -2.32	47.92 -4.49 -2.01	47.26 -4.55 -1.30	46.67 -4.49 -0.71	46.65 -4.49 -0.64	37.05 -3.62 -0.46	32.34 -2.76 -0.21	30.34 -2.92 -0.44
NEG CENTRAL___DRP 24199	27.53 -1.71 -1.58	23.48 -1.35 -1.21	21.28 -1.24 -1.10	21.50 -1.27 -0.82	20.93 -1.21 -0.90	20.24 -1.14 -1.00	22.04 -1.20 -1.04	23.36 -1.20 -0.57	27.17 -1.51 -0.76	31.90 -1.91 -0.91	34.99 -2.14 -0.80	33.23 -2.04 -1.22	29.94 -1.83 -1.25	29.28 -1.82 -1.25	29.29 -1.76 -1.18	28.64 -1.72 -1.17	35.40 -1.98 -2.60	50.09 -2.57 -2.26	49.40 -2.58 -1.47	48.62 -2.57 -0.74	48.65 -2.53 -0.67	38.52 -2.17 -0.48	33.22 -1.88 -0.22	31.15 -2.17 -0.50
NEG CENTRAL___INDECK 23768	27.66 -2.10 -2.10	23.45 -1.77 -1.61	21.26 -1.63 -1.46	21.37 -1.67 -1.09	20.85 -1.59 -1.20	20.16 -1.55 -1.33	21.92 -1.67 -1.38	23.09 -1.66 -0.75	27.00 -1.93 -1.01	31.77 -2.34 -1.20	34.74 -2.65 -1.06	33.16 -2.49 -1.59	29.91 -2.23 -1.62	29.26 -2.21 -1.62	29.24 -2.18 -1.56	28.64 -2.07 -1.52	35.72 -2.43 -3.37	50.16 -3.18 -2.93	49.32 -3.08 -1.90	48.41 -3.03 -0.99	48.42 -2.98 -0.89	38.24 -2.61 -0.64	33.26 -1.92 -0.29	30.97 -2.49 -0.65
NEG CENTRAL___SENECA 23627	27.36 -2.10 -1.80	23.39 -1.61 -1.38	21.20 -1.48 -1.26	21.37 -1.51 -0.94	20.83 -1.44 -1.03	20.15 -1.37 -1.14	21.94 -1.44 -1.18	23.22 -1.42 -0.65	26.97 -1.82 -0.86	31.57 -2.37 -1.03	34.59 -2.65 -0.91	32.92 -2.52 -1.39	29.69 -2.26 -1.43	29.01 -2.27 -1.42	29.00 -2.21 -1.34	28.40 -2.13 -1.34	35.28 -2.47 -2.96	49.76 -3.23 -2.58	49.05 -3.13 -1.67	48.17 -3.13 -0.85	48.14 -3.13 -0.77	38.07 -2.69 -0.55	32.83 -2.30 -0.25	30.73 -2.66 -0.57
NEG CENTRAL___STATE_STREET 24147	27.39 -1.74 -1.47	23.51 -1.23 -1.13	21.40 -1.05 -1.02	21.57 -1.14 -0.76	21.00 -1.08 -0.84	20.29 -1.02 -0.93	22.12 -1.04 -0.96	23.41 -1.10 -0.53	27.01 -1.62 -0.70	31.80 -1.94 -0.84	34.93 -2.14 -0.74	33.18 -2.01 -1.13	29.88 -1.80 -1.16	29.25 -1.76 -1.16	29.23 -1.73 -1.09	28.62 -1.66 -1.09	35.25 -1.95 -2.41	49.88 -2.62 -2.10	49.19 -2.68 -1.36	48.52 -2.62 -0.69	48.50 -2.63 -0.62	38.41 -2.25 -0.45	33.14 -1.95 -0.21	31.11 -2.17 -0.46
NEG MILLWOOD___DRP 24198	42.87 1.99 -13.22	34.77 1.77 -9.39	31.44 1.59 -8.43	29.85 1.62 -6.27	29.73 1.59 -6.90	29.61 1.57 -7.66	31.86 1.73 -7.93	30.46 2.09 -4.38	36.71 2.43 -6.35	43.61 2.83 -7.87	46.47 3.05 -7.08	47.28 2.83 -10.40	44.00 2.56 -10.92	43.18 2.48 -10.85	42.54 2.48 -10.20	41.98 2.45 -10.34	58.28 2.78 -20.71	73.04 4.44 -18.20	67.74 4.60 -12.64	61.56 4.49 -6.62	60.74 4.55 -5.69	48.34 3.54 -4.59	40.81 3.00 -2.93	39.73 2.49 -4.42
NEG NORTH_FLCN_SEA 23793	27.38 -0.28 0.00	23.28 -0.33 0.00	21.14 -0.28 0.00	21.64 -0.31 0.00	20.77 -0.47 0.00	19.97 -0.41 0.00	21.69 -0.51 0.00	23.32 -0.67 0.00	27.31 -0.61 0.00	32.28 -0.63 0.00	35.68 -0.65 0.00	33.48 -0.58 0.00	30.03 -0.49 0.00	29.37 -0.48 0.00	29.36 -0.51 0.00	28.69 -0.50 0.00	34.16 -0.63 0.00	49.24 -1.16 0.00	48.94 -1.57 0.00	48.84 -1.61 0.00	49.04 -1.46 0.00	39.29 -0.92 0.00	33.94 -0.94 0.00	32.52 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	27.66 0.00 0.00	23.54 -0.07 0.00	21.36 -0.06 0.00	21.89 -0.07 0.00	21.05 -0.19 0.00	20.21 -0.16 0.00	21.98 -0.22 0.00	23.61 -0.38 0.00	27.62 -0.31 0.00	32.64 -0.26 0.00	36.04 -0.29 0.00	33.85 -0.20 0.00	30.33 -0.18 0.00	29.67 -0.18 0.00	29.69 -0.18 0.00	28.99 -0.20 0.00	34.54 -0.24 0.00	49.85 -0.55 0.00	49.65 -0.86 0.00	49.55 -0.91 0.00	49.70 -0.81 0.00	39.69 -0.52 0.00	34.36 -0.52 0.00	32.85 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	27.55 -0.11 0.00	23.44 -0.17 0.00	21.27 -0.15 0.00	21.80 -0.15 0.00	20.90 -0.34 0.00	20.09 -0.29 0.00	21.83 -0.38 0.00	23.46 -0.53 0.00	27.51 -0.42 0.00	32.51 -0.39 0.00	35.90 -0.44 0.00	33.71 -0.34 0.00	30.21 -0.31 0.00	29.55 -0.30 0.00	29.57 -0.30 0.00	28.87 -0.32 0.00	34.37 -0.42 0.00	49.60 -0.81 0.00	49.29 -1.21 0.00	49.14 -1.31 0.00	49.39 -1.11 0.00	39.53 -0.68 0.00	34.15 -0.73 0.00	32.72 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	27.55 -0.11 0.00	23.44 -0.17 0.00	21.27 -0.15 0.00	21.80 -0.15 0.00	20.90 -0.34 0.00	20.09 -0.29 0.00	21.83 -0.38 0.00	23.46 -0.53 0.00	27.51 -0.42 0.00	32.51 -0.39 0.00	35.90 -0.44 0.00	33.71 -0.34 0.00	30.21 -0.31 0.00	29.55 -0.30 0.00	29.57 -0.30 0.00	28.87 -0.32 0.00	34.37 -0.42 0.00	49.60 -0.81 0.00	49.29 -1.21 0.00	49.14 -1.31 0.00	49.39 -1.11 0.00	39.53 -0.68 0.00	34.15 -0.73 0.00	32.72 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	27.55 -0.11 0.00	23.44 -0.17 0.00	21.27 -0.15 0.00	21.80 -0.15 0.00	20.90 -0.34 0.00	20.09 -0.29 0.00	21.83 -0.38 0.00	23.46 -0.53 0.00	27.51 -0.42 0.00	32.51 -0.39 0.00	35.90 -0.44 0.00	33.71 -0.34 0.00	30.21 -0.31 0.00	29.55 -0.30 0.00	29.57 -0.30 0.00	28.87 -0.32 0.00	34.37 -0.42 0.00	49.60 -0.81 0.00	49.29 -1.21 0.00	49.14 -1.31 0.00	49.39 -1.11 0.00	39.53 -0.68 0.00	34.15 -0.73 0.00	32.72 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	23.25 -4.31 0.10	19.97 -3.57 0.07	18.10 -3.26 0.07	18.61 -3.29 0.05	17.92 -3.27 0.05	17.16 -3.16 0.06	18.72 -3.42 0.06	20.26 -3.69 0.03	23.52 -4.36 0.04	27.75 -5.10 0.05	30.66 -5.63 0.05	29.80 -5.21 -0.95	27.27 -4.64 -1.39	26.67 -4.57 -1.39	25.59 -4.54 -0.26	26.09 -4.41 -1.30	32.14 -5.32 -2.68	44.90 -8.01 -2.51	44.11 -8.03 -1.63	42.69 -7.72 0.04	42.79 -7.68 0.04	33.88 -6.31 0.02	30.38 -4.50 0.01	28.68 -4.69 -0.55
NEG WEST___LANCASTR 23811	24.19 -4.01 -0.54	20.86 -3.16 -0.42	18.91 -2.89 -0.38	19.32 -2.92 -0.28	18.75 -2.80 -0.31	17.97 -2.75 -0.35	19.59 -2.98 -0.36	21.21 -2.97 -0.20	24.70 -3.49 -0.26	28.97 -4.24 -0.31	31.71 -4.91 -0.28	30.61 -4.73 -1.29	27.95 -4.24 -1.67	27.31 -4.21 -1.67	26.35 -4.21 -0.69	26.67 -4.09 -1.57	33.38 -4.70 -3.29	47.33 -6.10 -3.02	46.66 -5.81 -1.96	44.96 -5.75 -0.26	45.03 -5.71 -0.23	35.60 -4.79 -0.17	30.99 -3.98 -0.08	28.89 -4.59 -0.67
NEG PENN_ALLEGHNY 23528	30.55 -0.83 -3.72	25.92 -0.54 -2.86	23.50 -0.51 -2.60	23.33 -0.55 -1.93	22.90 -0.47 -2.12	22.26 -0.47 -2.36	24.16 -0.49 -2.44	24.96 -0.36 -1.34	29.29 -0.42 -1.78	34.38 -0.66 -2.13	37.34 -0.87 -1.88	36.10 -0.95 -3.00	32.80 -0.85 -3.14	32.11 -0.87 -3.13	31.85 -0.84 -2.82	31.31 -0.82 -2.94	40.40 -0.87 -6.48	55.36 -0.71 -5.67	53.68 -0.51 -3.68	51.65 -0.55 -1.75	51.63 -0.45 -1.58	40.82 -0.52 -1.13	34.74 -0.66 -0.52	32.98 -1.08 -1.25

NEG___GEN_MONROE 24207	24.80 -2.38 0.48	21.07 -2.17 0.37	19.10 -1.99 0.33	19.69 -2.02 0.24	19.00 -1.98 0.27	18.18 -1.89 0.30	19.89 -2.00 0.31	21.76 -2.06 0.17	25.30 -2.40 0.23	29.84 -2.80 0.27	33.05 -3.05 0.24	32.00 -2.79 -0.74	29.21 -2.50 -1.20	28.60 -2.45 -1.19	27.43 -2.45 -0.01	28.04 -2.28 -1.12	34.26 -2.78 -2.26	48.38 -4.18 -2.16	47.62 -4.29 -1.41	46.10 -4.14 0.22	46.21 -4.09 0.20	36.65 -3.42 0.14	32.38 -2.44 0.06	30.47 -2.82 -0.48
NEPA___ENERGY 23901	24.77 -3.96 -1.06	21.48 -2.95 -0.82	19.47 -2.70 -0.74	19.76 -2.74 -0.55	19.39 -2.46 -0.61	18.63 -2.42 -0.68	20.24 -2.66 -0.70	21.88 -2.49 -0.39	25.53 -2.90 -0.51	29.63 -3.88 -0.61	32.11 -4.76 -0.54	30.80 -4.80 -1.55	28.04 -4.36 -1.89	27.31 -4.42 -1.88	26.51 -4.39 -1.03	26.67 -4.29 -1.77	33.85 -4.70 -3.76	48.57 -5.24 -3.41	48.07 -4.65 -2.21	46.21 -4.74 -0.50	46.26 -4.70 -0.46	36.60 -3.94 -0.33	31.10 -3.94 -0.15	28.68 -4.89 -0.75
NEVERSINK___HYD 23608	38.24 0.80 -9.78	32.13 0.73 -7.78	29.18 0.64 -7.12	27.91 0.66 -5.29	27.70 0.64 -5.83	27.46 0.63 -6.46	29.68 0.78 -6.69	28.62 0.98 -3.65	33.79 1.20 -4.67	39.79 1.41 -5.47	42.59 1.49 -4.76	43.03 1.36 -7.62	39.58 1.25 -7.82	38.85 1.19 -7.81	38.27 1.19 -7.20	37.64 1.17 -7.28	52.99 1.25 -16.96	67.24 2.12 -14.72	62.01 2.27 -9.23	57.04 2.17 -4.42	56.90 2.27 -4.12	44.69 1.73 -2.75	37.26 1.43 -0.95	36.99 1.08 -3.09
NEWTON___FALLS_HYD 23847	27.66 0.00 0.00	23.44 -0.17 0.00	21.23 -0.19 0.00	21.71 -0.24 0.00	20.77 -0.47 0.00	20.03 -0.35 0.00	21.56 -0.64 0.00	23.75 -0.24 0.00	27.73 -0.20 0.00	32.77 -0.13 0.00	35.86 -0.47 0.00	33.75 -0.31 0.00	30.15 -0.37 0.00	29.82 -0.03 0.00	29.75 -0.12 0.00	29.02 -0.18 0.00	34.47 -0.31 0.00	50.50 0.10 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.70 -0.81 0.00	39.97 -0.24 0.00	34.64 -0.24 0.00	32.72 -0.10 0.00
NIAGARA____ 23760	23.23 -4.34 0.09	19.95 -3.59 0.07	18.10 -3.26 0.06	18.62 -3.29 0.04	17.94 -3.25 0.05	17.18 -3.14 0.05	18.71 -3.44 0.06	20.17 -3.79 0.03	23.42 -4.47 0.04	27.59 -5.26 0.05	30.48 -5.81 0.04	29.63 -5.38 -0.96	27.15 -4.76 -1.39	26.55 -4.69 -1.39	25.48 -4.66 -0.27	25.97 -4.52 -1.30	31.97 -5.50 -2.68	44.70 -8.22 -2.51	43.85 -8.28 -1.63	42.34 -8.07 0.04	42.44 -8.03 0.03	33.60 -6.59 0.02	30.27 -4.60 0.01	28.68 -4.69 -0.55
NINE_MILE_1 23575	27.24 -1.16 -0.74	23.19 -0.99 -0.57	21.04 -0.90 -0.52	21.41 -0.92 -0.38	20.75 -0.91 -0.42	19.97 -0.88 -0.47	21.76 -0.93 -0.49	23.30 -0.96 -0.27	27.13 -1.14 -0.36	31.98 -1.35 -0.43	35.22 -1.49 -0.37	33.24 -1.40 -0.58	29.86 -1.25 -0.60	29.25 -1.19 -0.60	29.23 -1.19 -0.56	28.58 -1.17 -0.56	34.64 -1.39 -1.24	49.52 -1.97 -1.08	49.19 -2.02 -0.70	48.78 -2.02 -0.35	48.85 -1.97 -0.32	38.79 -1.65 -0.23	33.66 -1.33 -0.10	31.68 -1.38 -0.24
NINE_MILE_2 23744	27.22 -1.16 -0.72	23.17 -0.99 -0.55	21.02 -0.90 -0.50	21.40 -0.92 -0.37	20.74 -0.91 -0.41	19.98 -0.86 -0.46	21.74 -0.93 -0.47	23.29 -0.96 -0.26	27.15 -1.12 -0.35	31.97 -1.35 -0.41	35.21 -1.49 -0.36	33.25 -1.36 -0.56	29.88 -1.22 -0.58	29.24 -1.19 -0.58	29.21 -1.19 -0.54	28.57 -1.17 -0.54	34.60 -1.39 -1.21	49.49 -1.97 -1.05	49.22 -1.97 -0.68	48.82 -1.97 -0.34	48.84 -1.97 -0.31	38.82 -1.61 -0.22	33.66 -1.33 -0.10	31.67 -1.38 -0.23
NM_CAPITAL___DRP 24208	44.40 1.60 -15.14	36.59 1.37 -11.61	33.22 1.24 -10.55	31.07 1.27 -7.85	31.11 1.23 -8.63	31.13 1.18 -9.57	33.41 1.29 -9.92	30.83 1.42 -5.43	36.82 1.65 -7.25	43.48 1.91 -8.67	46.07 2.11 -7.63	47.82 1.94 -11.82	44.46 1.71 -12.23	43.69 1.64 -12.20	42.85 1.64 -11.33	42.28 1.63 -11.45	62.22 2.09 -25.35	75.67 3.18 -22.09	68.03 3.18 -14.34	60.78 3.23 -7.10	60.02 3.08 -6.43	47.23 2.41 -4.60	39.07 2.06 -2.12	39.53 1.84 -4.87
NM_CENTRAL___DRP 24181	27.64 -0.94 -0.92	23.56 -0.76 -0.70	21.35 -0.71 -0.64	21.70 -0.72 -0.48	21.06 -0.70 -0.52	20.28 -0.67 -0.58	22.10 -0.71 -0.60	23.65 -0.67 -0.33	27.58 -0.78 -0.44	32.48 -0.95 -0.53	35.74 -1.05 -0.46	33.78 -0.99 -0.72	30.37 -0.88 -0.74	29.72 -0.87 -0.69	29.72 -0.84 -0.69	29.07 -0.82 -0.69	35.28 -1.04 -1.53	50.38 -1.36 -1.34	50.01 -1.36 -0.87	49.52 -1.36 -0.43	49.58 -1.31 -0.39	39.33 -1.17 -0.28	34.07 -0.94 -0.13	32.00 -1.12 -0.29
NM_FRONTIER___DRP 24179	23.37 -4.23 0.05	20.08 -3.49 0.04	18.22 -3.17 0.03	18.70 -3.23 0.02	18.01 -3.21 0.03	17.23 -3.12 0.03	18.80 -3.38 0.03	20.28 -3.69 0.01	23.55 -4.36 0.02	27.81 -5.07 0.03	30.72 -5.60 0.02	29.89 -5.14 -0.98	27.35 -4.58 -1.41	26.78 -4.48 -1.41	25.71 -4.45 -0.29	26.16 -4.35 -1.32	32.25 -5.25 -2.72	45.09 -7.86 -2.55	44.23 -7.93 -1.65	42.66 -7.77 0.02	42.81 -7.68 0.02	33.89 -6.31 0.01	30.49 -4.40 0.00	28.85 -4.53 -0.56
NM_ST_REGIS___HYD 24053	28.10 0.44 0.00	23.85 0.24 0.00	21.64 0.21 0.00	22.13 0.18 0.00	21.13 -0.11 0.00	20.38 0.00 0.00	21.98 -0.22 0.00	23.89 -0.10 0.00	27.98 0.06 0.00	33.07 0.16 0.00	36.26 -0.07 0.00	34.16 0.10 0.00	30.58 0.06 0.00	30.03 0.18 0.00	29.96 0.09 0.00	29.31 0.12 0.00	34.82 0.03 0.00	50.76 0.35 0.00	50.50 0.00 0.00	50.30 -0.15 0.00	50.00 -0.51 0.00	40.25 0.04 0.00	34.88 0.00 0.00	33.31 0.49 0.00
NORTHPORT___1 23551	61.31 2.57 -31.08	43.81 2.34 -17.87	35.96 2.18 -12.35	31.85 2.24 -7.66	30.16 2.15 -6.77	38.45 2.14 -15.93	32.06 2.07 -7.79	59.02 2.61 -32.42	60.03 2.90 -29.21	62.40 3.29 -26.21	63.93 3.34 -24.25	63.94 3.00 -26.89	63.93 2.78 -30.64	63.63 2.69 -31.09	63.55 2.69 -30.99	64.53 2.57 -32.77	69.61 2.82 -32.01	99.71 4.13 -45.18	92.23 4.39 -37.33	91.46 4.29 -36.72	73.78 4.49 -18.78	67.24 3.62 -23.41	65.86 3.14 -27.84	61.49 3.08 -25.59
NORTHPORT___2 23552	61.31 2.57 -31.08	43.81 2.34 -17.87	35.96 2.18 -12.35	31.85 2.24 -7.66	30.16 2.15 -6.77	38.45 2.14 -15.93	32.06 2.07 -7.79	59.02 2.61 -32.42	60.03 2.90 -29.21	62.40 3.29 -26.21	63.93 3.34 -24.25	63.94 3.00 -26.89	63.93 2.78 -30.64	63.63 2.69 -31.09	63.55 2.69 -30.99	64.53 2.57 -32.77	69.61 2.82 -32.01	99.71 4.13 -45.18	92.23 4.39 -37.33	91.46 4.29 -36.72	73.78 4.49 -18.78	67.24 3.62 -23.41	65.86 3.14 -27.84	61.49 3.08 -25.59
NORTHPORT___3 23553	61.40 2.66 -31.08	43.79 2.31 -17.87	35.92 2.14 -12.35	31.80 2.20 -7.66	30.12 2.10 -6.77	38.43 2.12 -15.93	32.10 2.11 -7.79	59.07 2.66 -32.42	60.15 3.02 -29.21	62.63 3.52 -26.21	64.18 3.60 -24.25	64.21 3.27 -26.89	64.14 2.99 -30.64	63.84 2.90 -31.09	63.79 2.93 -30.99	64.77 2.80 -32.77	69.82 3.03 -32.01	100.22 4.64 -45.18	92.73 4.90 -37.33	91.96 4.79 -36.72	74.18 4.90 -18.78	67.52 3.90 -23.41	66.35 3.63 -27.84	61.82 3.41 -25.59
NORTHPORT___4 23650	61.40 2.66 -31.08	43.79 2.31 -17.87	35.92 2.14 -12.35	31.80 2.20 -7.66	30.12 2.10 -6.77	38.43 2.12 -15.93	32.10 2.11 -7.79	59.07 2.66 -32.42	60.15 3.02 -29.21	62.63 3.52 -26.21	64.18 3.60 -24.25	64.21 3.27 -26.89	64.14 2.99 -30.64	63.84 2.90 -31.09	63.79 2.93 -30.99	64.77 2.80 -32.77	69.82 3.03 -32.01	100.22 4.64 -45.18	92.73 4.90 -37.33	91.96 4.79 -36.72	74.18 4.90 -18.78	67.52 3.90 -23.41	66.35 3.63 -27.84	61.82 3.41 -25.59
NORTHPORT___IC 23718	61.31 2.57 -31.08	43.81 2.34 -17.87	35.96 2.18 -12.35	31.85 2.24 -7.66	30.16 2.15 -6.77	38.45 2.14 -15.93	32.06 2.07 -7.79	59.02 2.61 -32.42	60.03 2.90 -29.21	62.40 3.29 -26.21	63.93 3.34 -24.25	63.94 3.00 -26.89	63.93 2.78 -30.64	63.63 2.69 -31.09	63.55 2.69 -30.99	64.53 2.57 -32.77	69.61 2.82 -32.01	99.71 4.13 -45.18	92.23 4.39 -37.33	91.46 4.29 -36.72	73.78 4.49 -18.78	67.24 3.62 -23.41	65.86 3.14 -27.84	61.49 3.08 -25.59

NPX_GEN_CSC 323557	61.37 2.63 -31.08	43.86 2.38 -17.87	36.09 2.31 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.55 2.24 -15.93	31.92 1.93 -7.79	58.95 2.54 -32.42	59.98 2.85 -29.21	62.43 3.32 -26.21	63.97 3.38 -24.25	64.01 3.06 -26.89	63.96 2.81 -30.64	63.66 2.72 -31.09	63.61 2.75 -30.99	64.59 2.63 -32.77	69.75 2.96 -32.01	100.01 4.44 -45.18	92.53 4.70 -37.33	91.71 4.54 -36.72	73.93 4.65 -18.78	67.36 3.74 -23.41	66.00 3.28 -27.84	61.46 3.05 -25.59
NSINS_S_GLNS_FALLS 23858	45.35 2.38 -15.32	37.29 1.94 -11.74	33.87 1.78 -10.67	31.73 1.84 -7.94	31.84 1.87 -8.73	31.89 1.83 -9.68	34.17 1.93 -10.03	31.57 2.09 -5.49	37.71 2.46 -7.33	44.50 2.83 -8.77	47.18 3.12 -7.72	48.90 2.89 -11.95	45.34 2.47 -12.35	44.59 2.42 -12.32	43.72 2.39 -11.46	43.15 2.39 -11.57	63.59 3.20 -25.61	77.66 4.94 -22.32	69.84 4.85 -14.48	62.63 4.99 -7.18	61.56 4.55 -6.51	48.41 3.54 -4.66	40.03 3.00 -2.15	40.49 2.76 -4.92
NUCOR_STEEL___DRP 24197	27.39 -1.74 -1.47	23.51 -1.23 -1.13	21.40 -1.05 -1.02	21.57 -1.14 -0.76	21.00 -1.08 -0.84	20.29 -1.02 -0.93	22.12 -1.04 -0.96	23.41 -1.10 -0.53	27.01 -1.62 -0.70	31.80 -1.94 -0.84	34.93 -2.14 -0.74	33.18 -2.01 -1.13	29.88 -1.80 -1.16	29.25 -1.76 -1.16	29.23 -1.73 -1.09	28.62 -1.66 -1.09	35.25 -1.95 -2.41	49.88 -2.62 -2.10	49.19 -2.68 -1.36	48.52 -2.62 -0.69	48.50 -2.63 -0.62	38.41 -2.25 -0.45	33.14 -1.95 -0.21	31.11 -2.17 -0.46
NYISO_LBMP_REFERENCE 24008	27.66 0.00 0.00	23.61 0.00 0.00	21.42 0.00 0.00	21.95 0.00 0.00	21.24 0.00 0.00	20.38 0.00 0.00	22.20 0.00 0.00	23.99 0.00 0.00	27.92 0.00 0.00	32.90 0.00 0.00	36.34 0.00 0.00	34.05 0.00 0.00	30.52 0.00 0.00	29.85 0.00 0.00	29.87 0.00 0.00	29.19 0.00 0.00	34.78 0.00 0.00	50.40 0.00 0.00	50.50 0.00 0.00	50.45 0.00 0.00	50.50 0.00 0.00	40.21 0.00 0.00	34.88 0.00 0.00	32.82 0.00 0.00
NYPA_BRENTWD____GT 24164	61.65 2.90 -31.08	44.05 2.57 -17.87	36.20 2.42 -12.35	32.07 2.46 -7.66	30.37 2.36 -6.77	38.67 2.36 -15.93	32.26 2.26 -7.79	59.28 2.88 -32.42	60.37 3.24 -29.21	62.86 3.75 -26.21	64.44 3.85 -24.25	64.45 3.51 -26.89	64.36 3.20 -30.64	64.02 3.07 -31.09	63.97 3.11 -30.99	64.97 3.01 -32.77	70.03 3.23 -32.01	100.27 4.69 -45.18	92.78 4.95 -37.33	91.96 4.79 -36.72	74.39 5.10 -18.78	67.92 4.30 -23.41	66.42 3.70 -27.84	61.86 3.45 -25.59
NYPA_GOWANUS____GT5 24156	62.73 2.54 -32.52	37.15 2.24 -11.29	31.62 1.93 -8.27	30.04 1.93 -6.15	29.92 1.91 -6.77	30.05 1.94 -7.74	32.04 2.07 -7.77	31.50 2.42 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	63.97 3.27 -26.65	64.16 2.99 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.19 3.37 -28.03	82.78 5.29 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.21 5.45 -15.25	64.93 4.30 -20.42	62.98 3.70 -24.39	49.48 3.22 -13.45
NYPA_GOWANUS____GT6 24157	62.73 2.54 -32.52	37.15 2.24 -11.29	31.62 1.93 -8.27	30.04 1.93 -6.15	29.92 1.91 -6.77	30.05 1.94 -7.74	32.04 2.07 -7.77	31.50 2.42 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	63.97 3.27 -26.65	64.16 2.99 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.19 3.37 -28.03	82.78 5.29 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.21 5.45 -15.25	64.93 4.30 -20.42	62.98 3.70 -24.39	49.48 3.22 -13.45
NYPA_HARLEM_RVR_GT1 24160	69.94 2.46 -39.82	37.46 2.17 -11.68	31.77 2.08 -8.27	30.26 2.15 -6.15	30.09 2.08 -6.77	30.09 1.98 -7.74	32.22 2.24 -7.77	31.67 2.59 -5.09	49.25 2.88 -18.45	53.46 3.36 -17.20	64.09 3.60 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	69.83 2.90 -37.06	69.99 2.83 -37.97	66.05 3.23 -28.03	82.53 5.04 -27.09	88.53 5.20 -32.82	78.54 5.10 -22.99	71.06 5.30 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	51.51 3.02 -15.67
NYPA_HARLEM_RVR_GT2 24161	69.94 2.46 -39.82	37.46 2.17 -11.68	31.77 2.08 -8.27	30.26 2.15 -6.15	30.09 2.08 -6.77	30.09 1.98 -7.74	32.22 2.24 -7.77	31.67 2.59 -5.09	49.25 2.88 -18.45	53.46 3.36 -17.20	64.09 3.60 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	69.83 2.90 -37.06	69.99 2.83 -37.97	66.05 3.23 -28.03	82.53 5.04 -27.09	88.53 5.20 -32.82	78.54 5.10 -22.99	71.06 5.30 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	51.51 3.02 -15.67
NYPA_KENT____GT 24152	62.80 2.52 -32.62	37.13 2.22 -11.30	31.64 1.95 -8.27	30.08 1.98 -6.15	29.97 1.95 -6.77	30.05 1.94 -7.74	32.09 2.11 -7.77	31.55 2.47 -5.09	46.96 2.90 -16.13	60.65 3.36 -24.39	64.14 3.56 -24.24	64.09 3.30 -26.73	64.29 3.02 -30.76	62.78 2.96 -29.97	62.85 2.99 -29.99	62.85 2.89 -30.77	66.19 3.34 -28.06	82.78 5.24 -27.13	88.83 5.40 -32.92	78.82 5.30 -23.07	71.21 5.40 -15.30	64.93 4.22 -20.50	62.98 3.59 -24.50	49.46 3.15 -13.49
NYPA_POUCH1____GT 24155	62.70 2.52 -32.52	37.15 2.24 -11.29	31.58 1.89 -8.27	29.99 1.89 -6.15	29.90 1.89 -6.77	30.03 1.92 -7.74	31.98 2.00 -7.77	31.45 2.37 -5.09	46.88 2.88 -16.08	60.50 3.29 -24.31	63.98 3.49 -24.16	63.90 3.20 -26.65	64.10 2.93 -30.66	62.71 2.99 -29.88	62.78 3.02 -29.89	62.75 2.89 -30.66	66.15 3.34 -28.03	82.78 5.29 -27.09	88.83 5.50 -32.82	78.84 5.40 -22.99	71.16 5.40 -15.25	64.93 4.30 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45
NYPA_VERNON____GT2 24162	62.84 2.46 -32.72	37.10 2.17 -11.31	31.67 1.97 -8.27	30.10 2.00 -6.15	29.97 1.95 -6.77	30.05 1.94 -7.74	32.11 2.13 -7.77	31.58 2.49 -5.10	47.01 2.90 -16.18	60.73 3.36 -24.47	64.23 3.56 -24.33	64.17 3.30 -26.81	64.39 3.02 -30.86	62.82 2.90 -30.07	62.89 2.93 -30.09	62.89 2.83 -30.87	66.16 3.27 -28.10	82.72 5.14 -27.18	88.83 5.30 -33.03	78.81 5.20 -23.15	71.10 5.25 -15.35	64.89 4.10 -20.58	63.02 3.52 -24.61	49.41 3.05 -13.54
NYPA_VERNON____GT3 24163	62.84 2.46 -32.72	37.10 2.17 -11.31	31.67 1.97 -8.27	30.10 2.00 -6.15	29.97 1.95 -6.77	30.05 1.94 -7.74	32.11 2.13 -7.77	31.58 2.49 -5.10	47.01 2.90 -16.18	60.73 3.36 -24.47	64.23 3.56 -24.33	64.17 3.30 -26.81	64.39 3.02 -30.86	62.82 2.90 -30.07	62.89 2.93 -30.09	62.89 2.83 -30.87	66.16 3.27 -28.10	82.72 5.14 -27.18	88.83 5.30 -33.03	78.81 5.20 -23.15	71.10 5.25 -15.35	64.89 4.10 -20.58	63.02 3.52 -24.61	49.41 3.05 -13.54
NYPA__ASTORIA_CC1 323568	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
NYPA__ASTORIA_CC2 323569	62.67 2.49 -32.52	37.10 2.20 -11.29	31.68 1.99 -8.27	30.15 2.04 -6.15	30.01 2.00 -6.77	30.05 1.94 -7.74	32.13 2.15 -7.77	31.60 2.52 -5.09	46.91 2.90 -16.08	60.57 3.36 -24.31	64.09 3.60 -24.16	64.04 3.34 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.58 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	49.32 3.05 -13.45
NYPA__HOLTSVILL 23794	61.40 2.66 -31.08	43.86 2.38 -17.87	36.05 2.27 -12.35	31.91 2.30 -7.66	30.22 2.21 -6.77	38.51 2.20 -15.93	32.01 2.02 -7.79	59.02 2.61 -32.42	60.09 2.96 -29.21	62.50 3.39 -26.21	64.04 3.45 -24.25	64.11 3.17 -26.89	64.02 2.87 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.82 3.03 -32.01	100.06 4.49 -45.18	92.58 4.75 -37.33	91.76 4.59 -36.72	73.98 4.70 -18.78	67.44 3.82 -23.41	66.07 3.35 -27.84	61.56 3.15 -25.59

NYPA_____HELLGATE_GT1 24158	55.35 2.46 -25.23	36.69 2.17 -10.91	31.77 2.08 -8.27	30.26 2.15 -6.15	30.09 2.08 -6.77	30.09 1.98 -7.74	32.22 2.24 -7.77	31.67 2.59 -5.09	44.51 2.88 -13.71	54.68 3.36 -18.42	64.09 3.60 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	55.49 2.90 -22.72	55.38 2.83 -23.36	66.05 3.23 -28.03	82.53 5.04 -27.09	88.53 5.20 -32.82	78.54 5.10 -22.99	71.06 5.30 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	47.09 3.02 -11.26
NYPA_____HELLGATE_GT2 24159	55.35 2.46 -25.23	36.69 2.17 -10.91	31.77 2.08 -8.27	30.26 2.15 -6.15	30.09 2.08 -6.77	30.09 1.98 -7.74	32.22 2.24 -7.77	31.67 2.59 -5.09	44.51 2.88 -13.71	54.68 3.36 -18.42	64.09 3.60 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.62 2.90 -29.88	55.49 2.90 -22.72	55.38 2.83 -23.36	66.05 3.23 -28.03	82.53 5.04 -27.09	88.53 5.20 -32.82	78.54 5.10 -22.99	71.06 5.30 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.39	47.09 3.02 -11.26
NYS_BARGE___HYD 23848	23.38 -4.18 0.10	20.06 -3.47 0.08	18.18 -3.17 0.07	18.70 -3.20 0.05	18.00 -3.19 0.06	17.24 -3.08 0.06	18.81 -3.33 0.06	20.36 -3.60 0.03	23.63 -4.24 0.05	27.88 -4.97 0.06	30.84 -5.45 0.05	29.93 -5.07 -0.95	27.42 -4.49 -1.39	26.82 -4.42 -1.39	25.74 -4.39 -0.26	26.23 -4.26 -1.30	32.31 -5.15 -2.68	45.21 -7.71 -2.51	44.36 -7.78 -1.63	42.89 -7.52 0.04	43.04 -7.42 0.03	34.07 -6.11 0.01	30.52 -4.36 0.01	28.81 -4.56 -0.55
O.H_GEN_BRUCE 24063	23.23 -4.29 0.14	19.94 -3.57 0.11	18.11 -3.21 0.10	18.61 -3.27 0.07	17.93 -3.23 0.08	17.17 -3.12 0.09	18.69 -3.42 0.09	20.20 -3.74 0.05	23.42 -4.44 0.07	27.59 -5.23 0.08	30.53 -5.74 0.07	29.66 -5.31 -0.92	27.17 -4.70 -1.36	26.58 -4.63 -1.35	25.50 -4.60 -0.23	26.00 -4.47 -1.27	31.96 -5.43 -2.60	44.74 -8.11 -2.45	43.91 -8.18 -1.59	42.37 -8.02 0.06	42.52 -7.93 0.06	33.66 -6.51 0.04	30.30 -4.57 0.01	28.70 -4.66 -0.54
OAK ORCHARD___HYD 24046	24.81 -2.30 0.55	21.11 -2.08 0.42	19.13 -1.91 0.38	19.72 -1.95 0.28	19.04 -1.89 0.31	18.22 -1.81 0.35	19.91 -1.93 0.36	21.78 -2.02 0.19	25.32 -2.35 0.26	29.86 -2.73 0.31	33.08 -2.98 0.27	32.02 -2.72 -0.70	29.24 -2.44 -1.16	28.62 -2.39 -1.16	27.44 -2.39 0.04	28.06 -2.22 -1.09	34.25 -2.71 -2.18	48.37 -4.13 -2.10	47.63 -4.24 -1.36	46.01 -4.19 0.26	46.13 -4.14 0.23	36.71 -3.34 0.16	32.37 -2.44 0.07	30.52 -2.76 -0.46
OCC_CHEM___DRP 24175	23.38 -4.23 0.05	20.08 -3.49 0.04	18.22 -3.17 0.03	18.73 -3.20 0.02	18.01 -3.21 0.02	17.23 -3.12 0.03	18.80 -3.38 0.03	20.31 -3.67 0.01	23.58 -4.33 0.02	27.85 -5.03 0.02	30.76 -5.56 0.02	29.89 -5.14 -0.98	27.38 -4.55 -1.41	26.78 -4.48 -1.41	25.72 -4.45 -0.30	26.19 -4.32 -1.32	32.28 -5.22 -2.72	45.14 -7.81 -2.55	44.28 -7.88 -1.65	42.72 -7.72 0.02	42.86 -7.63 0.02	33.93 -6.27 0.01	30.49 -4.40 0.00	28.85 -4.53 -0.56
OLIN_CORP_DRP 24177	23.36 -4.29 0.01	20.08 -3.52 0.01	18.22 -3.19 0.01	18.70 -3.25 0.00	18.01 -3.23 0.00	17.25 -3.12 0.00	18.80 -3.40 0.01	20.30 -3.69 0.00	23.57 -4.36 0.00	27.80 -5.10 0.00	30.70 -5.63 0.00	29.84 -5.21 -1.00	27.31 -4.64 -1.43	26.74 -4.54 -1.42	25.68 -4.51 -0.32	26.12 -4.41 -1.34	32.22 -5.32 -2.75	45.07 -7.91 -2.58	44.20 -7.98 -1.67	42.68 -7.77 0.00	42.78 -7.73 0.00	33.86 -6.35 0.00	30.42 -4.47 -0.01	28.79 -4.59 -0.57
ONONDAGA_REF_OCCRA 23987	27.92 -0.83 -1.09	23.79 -0.66 -0.84	21.58 -0.60 -0.76	21.88 -0.64 -0.57	21.25 -0.62 -0.62	20.48 -0.59 -0.69	22.32 -0.60 -0.72	23.83 -0.55 -0.39	27.75 -0.70 -0.52	32.71 -0.82 -0.63	35.98 -0.91 -0.55	34.05 -0.85 -0.85	30.63 -0.76 -0.88	29.98 -0.75 -0.88	29.94 -0.75 -0.82	29.32 -0.70 -0.83	35.74 -0.87 -1.83	50.89 -1.11 -1.59	50.43 -1.11 -1.03	49.86 -1.11 -0.51	49.86 -1.11 -0.46	39.54 -1.01 -0.33	34.16 -0.87 -0.15	32.15 -1.02 -0.35
ONONDAGA___COGEN 23986	28.01 -0.80 -1.16	23.86 -0.64 -0.89	21.63 -0.60 -0.81	21.92 -0.64 -0.60	21.29 -0.62 -0.66	20.54 -0.57 -0.73	22.36 -0.60 -0.76	23.85 -0.55 -0.41	27.81 -0.67 -0.55	32.78 -0.79 -0.66	36.05 -0.87 -0.58	34.13 -0.82 -0.89	30.70 -0.73 -0.92	30.05 -0.72 -0.91	30.05 -0.69 -0.86	29.38 -0.67 -0.86	35.89 -0.80 -1.90	51.05 -1.01 -1.66	50.57 -1.01 -1.07	49.99 -1.01 -0.54	49.99 -1.01 -0.49	39.64 -0.92 -0.35	34.24 -0.80 -0.16	32.20 -0.98 -0.36
ONTARIO___LFGE 23819	27.36 -2.10 -1.80	23.39 -1.61 -1.38	21.20 -1.48 -1.26	21.37 -1.51 -0.94	20.83 -1.44 -1.03	20.15 -1.37 -1.14	21.94 -1.44 -1.18	23.22 -1.42 -0.65	26.97 -1.82 -0.86	31.57 -2.37 -1.03	34.59 -2.65 -0.91	32.92 -2.52 -1.39	29.69 -2.26 -1.43	29.01 -2.27 -1.42	29.00 -2.21 -1.34	28.40 -2.13 -1.34	35.28 -2.47 -2.96	49.76 -3.23 -2.58	49.05 -3.13 -1.67	48.17 -3.13 -0.85	48.14 -3.13 -0.77	38.07 -2.69 -0.55	32.83 -2.30 -0.25	30.73 -2.66 -0.57
OSWEGATCHIE___HYD 24044	27.66 0.00 0.00	23.44 -0.17 0.00	21.23 -0.19 0.00	21.71 -0.24 0.00	20.77 -0.47 0.00	20.03 -0.35 0.00	21.56 -0.64 0.00	23.75 -0.24 0.00	27.73 -0.20 0.00	32.77 -0.13 0.00	35.86 -0.47 0.00	33.75 -0.31 0.00	30.15 -0.37 0.00	29.82 -0.03 0.00	29.75 -0.12 0.00	29.02 -0.18 0.00	34.47 -0.31 0.00	50.50 0.10 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.70 -0.81 0.00	39.97 -0.24 0.00	34.64 -0.24 0.00	32.72 -0.10 0.00
OSWEGO___5 23606	27.49 -1.02 -0.85	23.39 -0.87 -0.65	21.22 -0.79 -0.59	21.58 -0.81 -0.44	20.94 -0.79 -0.49	20.16 -0.75 -0.54	21.94 -0.82 -0.56	23.48 -0.82 -0.31	27.35 -0.98 -0.41	32.24 -1.15 -0.49	35.49 -1.27 -0.43	33.53 -1.19 -0.66	30.14 -1.07 -0.69	29.49 -1.04 -0.69	29.46 -1.05 -0.64	28.84 -0.99 -0.64	34.99 -1.22 -1.42	49.98 -1.66 -1.24	49.64 -1.67 -0.81	49.19 -1.66 -0.40	49.20 -1.67 -0.36	39.06 -1.41 -0.26	33.85 -1.15 -0.12	31.88 -1.21 -0.27
OSWEGO___6 23613	27.49 -1.02 -0.85	23.39 -0.87 -0.65	21.22 -0.79 -0.59	21.58 -0.81 -0.44	20.94 -0.79 -0.49	20.16 -0.75 -0.54	21.94 -0.82 -0.56	23.48 -0.82 -0.31	27.35 -0.98 -0.41	32.24 -1.15 -0.49	35.49 -1.27 -0.43	33.53 -1.19 -0.66	30.14 -1.07 -0.69	29.49 -1.04 -0.69	29.46 -1.05 -0.64	28.84 -0.99 -0.64	34.99 -1.22 -1.42	49.98 -1.66 -1.24	49.64 -1.67 -0.81	49.19 -1.66 -0.40	49.20 -1.67 -0.36	39.06 -1.41 -0.26	33.85 -1.15 -0.12	31.88 -1.21 -0.27
OUTOKUMPU-AB___DRP 24206	23.69 -3.98 -0.01	20.34 -3.28 -0.01	18.46 -2.98 -0.01	18.93 -3.03 -0.01	18.22 -3.04 -0.01	17.43 -2.95 -0.01	19.04 -3.18 -0.01	20.62 -3.38 -0.01	23.94 -3.99 -0.01	28.31 -4.61 -0.01	31.26 -5.09 -0.01	30.34 -4.73 -1.01	27.78 -4.18 -1.45	27.17 -4.12 -1.44	26.12 -4.09 -0.34	26.55 -4.00 -1.35	32.77 -4.80 -2.79	45.91 -7.11 -2.61	45.08 -7.12 -1.69	43.55 -6.91 -0.01	43.65 -6.87 -0.01	34.55 -5.67 -0.01	30.88 -4.01 -0.01	29.09 -4.30 -0.58
OXBOW_____ 24026	23.55 -4.09 0.02	20.25 -3.35 0.01	18.37 -3.04 0.01	18.85 -3.10 0.00	18.13 -3.10 0.01	17.35 -3.02 0.01	18.93 -3.26 0.01	20.49 -3.50 0.00	23.79 -4.13 0.00	28.13 -4.77 0.01	31.06 -5.27 0.00	30.18 -4.87 -1.00	27.64 -4.30 -1.43	27.04 -4.24 -1.42	25.98 -4.21 -0.32	26.41 -4.12 -1.34	32.56 -4.97 -2.75	45.62 -7.36 -2.58	44.75 -7.42 -1.67	43.24 -7.21 0.00	43.33 -7.17 0.00	34.30 -5.91 0.00	30.74 -4.15 0.00	29.02 -4.36 -0.57
PEEKSKILL_____ 23653	34.21 1.85 -4.69	33.47 1.63 -8.24	31.07 1.48 -8.17	29.52 1.49 -6.08	29.39 1.47 -6.69	29.16 1.45 -7.34	31.51 1.62 -7.68	29.83 1.92 -3.92	32.23 2.23 -2.07	36.25 2.60 -0.75	38.81 2.76 0.28	39.85 2.55 -3.24	35.17 2.35 -2.31	34.62 2.24 -2.53	33.76 2.27 -1.62	32.90 2.22 -1.49	54.20 2.54 -16.87	68.23 4.03 -13.80	58.46 4.19 -3.77	54.11 4.09 0.44	56.15 4.14 -1.50	41.27 3.22 2.16	31.51 2.72 6.10	35.64 2.33 -0.49

PGE MADISON___WINDPWR 24146	30.45 -0.55 -3.34	25.86 -0.31 -2.56	23.43 -0.32 -2.33	23.27 -0.42 -1.73	22.68 -0.47 -1.90	22.08 -0.41 -2.11	24.10 -0.29 -2.19	25.33 0.14 -1.20	29.35 -0.17 -1.60	34.52 -0.30 -1.91	37.91 -0.11 -1.68	36.61 -0.10 -2.66	33.01 -0.27 -2.77	32.31 -0.30 -2.76	32.12 -0.27 -2.52	31.37 -0.41 -2.59	40.34 -0.17 -5.73	55.75 0.35 -5.00	54.25 0.51 -3.24	52.37 0.35 -1.57	52.53 0.61 -1.42	41.07 -0.16 -1.02	35.00 -0.35 -0.47	32.93 -0.98 -1.10
PIERCEFIELD___HYD 23852	28.05 0.39 0.00	23.78 0.17 0.00	21.55 0.13 0.00	22.06 0.11 0.00	21.05 -0.19 0.00	20.32 -0.06 0.00	21.89 -0.31 0.00	23.85 -0.14 0.00	27.87 -0.06 0.00	32.97 0.07 0.00	36.08 -0.25 0.00	34.02 -0.03 0.00	30.42 -0.09 0.00	29.94 0.09 0.00	29.84 -0.03 0.00	29.22 0.03 0.00	34.68 -0.10 0.00	50.60 0.20 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.80 -0.71 0.00	40.17 -0.04 0.00	34.85 -0.03 0.00	33.21 0.39 0.00
PINELAWN_CC_1 323563	61.67 2.93 -31.08	44.05 2.57 -17.87	36.15 2.38 -12.35	32.04 2.44 -7.66	30.35 2.34 -6.77	38.65 2.34 -15.93	32.35 2.35 -7.79	59.38 2.97 -32.42	60.17 3.04 -29.21	62.76 3.65 -26.21	64.40 3.82 -24.25	64.41 3.47 -26.89	64.30 3.14 -30.64	63.99 3.04 -31.09	63.91 3.05 -30.99	64.94 2.98 -32.77	70.06 3.27 -32.01	100.57 4.99 -45.18	93.09 5.25 -37.33	92.32 5.15 -36.72	74.54 5.25 -18.78	67.76 4.14 -23.41	66.28 3.56 -27.84	61.76 3.35 -25.59
PJM_GEN_KEystone 24065	25.99 -3.51 -1.84	22.43 -2.60 -1.41	20.33 -2.38 -1.28	20.47 -2.44 -0.96	20.15 -2.15 -1.05	19.42 -2.12 -1.17	21.06 -2.35 -1.21	22.49 -2.16 -0.66	26.29 -2.51 -0.88	30.57 -3.39 -1.06	33.05 -4.21 -0.93	31.70 -4.29 -1.94	28.81 -3.91 -2.20	28.14 -3.91 -2.20	27.50 -3.91 -1.54	27.43 -3.82 -2.06	35.11 -4.14 -4.46	49.90 -4.49 -3.98	49.15 -3.94 -2.58	47.33 -3.99 -0.87	47.30 -3.99 -0.78	37.83 -3.38 -1.00	31.22 -3.49 0.17	29.33 -4.36 -0.88
PLEASANTVLY___LBMP 24000	42.35 1.88 -12.81	34.71 1.65 -9.45	31.46 1.50 -8.54	29.84 1.54 -6.35	29.74 1.51 -6.99	29.60 1.47 -7.75	31.85 1.62 -8.03	30.30 1.90 -4.41	36.28 2.21 -6.15	42.96 2.57 -7.49	45.73 2.73 -6.67	46.62 2.52 -10.04	43.28 2.29 -10.47	42.49 2.21 -10.43	41.82 2.21 -9.74	41.24 2.19 -9.86	58.04 2.50 -20.75	72.49 3.93 -18.16	66.79 4.09 -12.20	60.66 3.99 -6.22	60.03 4.04 -5.48	47.57 3.18 -4.18	39.90 2.69 -2.33	39.35 2.33 -4.20
POLETTI___ 23519	62.48 2.32 -32.49	36.93 2.03 -11.28	31.51 1.84 -8.25	29.97 1.89 -6.13	29.82 1.83 -6.75	29.88 1.79 -7.71	31.96 2.00 -7.76	31.39 2.33 -5.07	46.71 2.71 -16.08	60.36 3.16 -24.30	63.87 3.38 -24.15	63.79 3.10 -26.64	64.00 2.84 -30.65	62.44 2.72 -29.87	62.50 2.75 -29.88	62.53 2.69 -30.66	65.88 3.10 -28.00	82.36 4.89 -27.06	88.36 5.05 -32.81	78.39 4.94 -22.99	70.76 5.00 -15.25	64.53 3.90 -20.42	62.60 3.31 -24.40	49.12 2.86 -13.45
PORT_JEFF_3 23555	61.40 2.66 -31.08	43.86 2.38 -17.87	36.07 2.29 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.53 2.22 -15.93	32.04 2.04 -7.79	59.04 2.64 -32.42	60.09 2.96 -29.21	62.50 3.39 -26.21	64.00 3.42 -24.25	64.04 3.10 -26.89	63.99 2.84 -30.64	63.69 2.75 -31.09	63.64 2.78 -30.99	64.59 2.63 -32.77	69.65 2.85 -32.01	99.71 4.13 -45.18	92.28 4.44 -37.33	91.46 4.29 -36.72	73.63 4.34 -18.78	67.24 3.62 -23.41	66.03 3.31 -27.84	61.63 3.22 -25.59
PORT_JEFF_4 23616	61.40 2.66 -31.08	43.86 2.38 -17.87	36.07 2.29 -12.35	31.93 2.33 -7.66	30.25 2.23 -6.77	38.53 2.22 -15.93	32.04 2.04 -7.79	59.04 2.64 -32.42	60.09 2.96 -29.21	62.50 3.39 -26.21	64.00 3.42 -24.25	64.04 3.10 -26.89	63.99 2.84 -30.64	63.69 2.75 -31.09	63.64 2.78 -30.99	64.56 2.60 -32.77	69.65 2.85 -32.01	99.71 4.13 -45.18	92.28 4.44 -37.33	91.46 4.29 -36.72	73.63 4.34 -18.78	67.24 3.62 -23.41	66.03 3.31 -27.84	61.63 3.22 -25.59
PORT_JEFF_IC 23713	61.48 2.74 -31.08	43.93 2.46 -17.87	36.11 2.33 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.57 2.26 -15.93	32.08 2.09 -7.79	59.12 2.71 -32.42	60.17 3.04 -29.21	62.63 3.52 -26.21	64.15 3.56 -24.25	64.18 3.24 -26.89	64.11 2.96 -30.64	63.81 2.87 -31.09	63.76 2.90 -30.99	64.71 2.74 -32.77	69.86 3.06 -32.01	99.81 4.23 -45.18	92.38 4.55 -37.33	91.56 4.39 -36.72	73.73 4.44 -18.78	67.44 3.82 -23.41	66.17 3.45 -27.84	61.69 3.28 -25.59
PPL PILGRIM_ST_GT1 24216	61.65 2.90 -31.08	44.05 2.57 -17.87	36.20 2.42 -12.35	32.07 2.46 -7.66	30.37 2.36 -6.77	38.67 2.36 -15.93	32.26 2.26 -7.79	59.28 2.88 -32.42	60.37 3.24 -29.21	62.86 3.75 -26.21	64.44 3.85 -24.25	64.45 3.51 -26.89	64.36 3.20 -30.64	64.02 3.07 -31.09	63.97 3.11 -30.99	64.97 3.01 -32.77	70.03 3.23 -32.01	100.27 4.69 -45.18	92.78 4.95 -37.33	91.96 4.79 -36.72	74.39 5.10 -18.78	67.92 4.30 -23.41	66.42 3.70 -27.84	61.86 3.45 -25.59
PPL PILGRIM_ST_GT2 24217	61.65 2.90 -31.08	44.05 2.57 -17.87	36.20 2.42 -12.35	32.07 2.46 -7.66	30.37 2.36 -6.77	38.67 2.36 -15.93	32.26 2.26 -7.79	59.28 2.88 -32.42	60.37 3.24 -29.21	62.86 3.75 -26.21	64.44 3.85 -24.25	64.45 3.51 -26.89	64.36 3.20 -30.64	64.02 3.07 -31.09	63.97 3.11 -30.99	64.97 3.01 -32.77	70.03 3.23 -32.01	100.27 4.69 -45.18	92.78 4.95 -37.33	91.96 4.79 -36.72	74.39 5.10 -18.78	67.92 4.30 -23.41	66.42 3.70 -27.84	61.86 3.45 -25.59
PPL_SHRM_GT3 24213	61.45 2.71 -31.08	43.93 2.46 -17.87	36.15 2.38 -12.35	32.04 2.44 -7.66	30.33 2.32 -6.77	38.61 2.30 -15.93	31.97 1.98 -7.79	59.00 2.59 -32.42	60.06 2.93 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.89 3.10 -32.01	100.27 4.69 -45.18	92.78 4.95 -37.33	91.91 4.74 -36.72	74.13 4.85 -18.78	67.52 3.90 -23.41	66.10 3.38 -27.84	61.53 3.12 -25.59
PPL_SHRM_GT4 24214	61.45 2.71 -31.08	43.93 2.46 -17.87	36.15 2.38 -12.35	32.04 2.44 -7.66	30.33 2.32 -6.77	38.61 2.30 -15.93	31.97 1.98 -7.79	59.00 2.59 -32.42	60.06 2.93 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.89 3.10 -32.01	100.27 4.69 -45.18	92.78 4.95 -37.33	91.91 4.74 -36.72	74.13 4.85 -18.78	67.52 3.90 -23.41	66.10 3.38 -27.84	61.53 3.12 -25.59
PROJECT___ORANGE 1 24174	27.66 -0.94 -0.94	23.57 -0.76 -0.72	21.37 -0.71 -0.65	21.71 -0.72 -0.49	21.08 -0.70 -0.54	20.30 -0.67 -0.59	22.11 -0.71 -0.62	23.65 -0.67 -0.34	27.59 -0.78 -0.45	32.49 -0.95 -0.54	35.75 -1.05 -0.47	33.80 -0.99 -0.73	30.39 -0.88 -0.76	29.74 -0.87 -0.76	29.74 -0.84 -0.70	29.08 -0.82 -0.71	35.31 -1.04 -1.57	50.41 -1.36 -1.37	50.03 -1.36 -0.89	49.53 -1.36 -0.44	49.54 -1.36 -0.40	39.29 -1.21 -0.29	34.07 -0.94 -0.13	32.00 -1.12 -0.30
PROJECT___ORANGE 2 24166	27.66 -0.94 -0.94	23.57 -0.76 -0.72	21.37 -0.71 -0.65	21.71 -0.72 -0.49	21.08 -0.70 -0.54	20.30 -0.67 -0.59	22.11 -0.71 -0.62	23.65 -0.67 -0.34	27.59 -0.78 -0.45	32.49 -0.95 -0.54	35.75 -1.05 -0.47	33.80 -0.99 -0.73	30.39 -0.88 -0.76	29.74 -0.87 -0.76	29.74 -0.84 -0.70	29.08 -0.82 -0.71	35.31 -1.04 -1.57	50.41 -1.36 -1.37	50.03 -1.36 -0.89	49.53 -1.36 -0.44	49.54 -1.36 -0.40	39.29 -1.21 -0.29	34.07 -0.94 -0.13	32.00 -1.12 -0.30
PYRITES___HYD 24023	28.21 0.55 0.00	23.89 0.28 0.00	21.66 0.24 0.00	22.15 0.20 0.00	21.16 -0.08 0.00	20.40 0.02 0.00	22.03 -0.18 0.00	23.99 0.00 0.00	28.06 0.14 0.00	33.20 0.30 0.00	36.48 0.15 0.00	34.36 0.31 0.00	30.70 0.18 0.00	30.18 0.33 0.00	30.11 0.24 0.00	29.42 0.23 0.00	34.99 0.21 0.00	51.06 0.66 0.00	50.81 0.30 0.00	50.66 0.20 0.00	50.35 -0.15 0.00	40.45 0.24 0.00	35.02 0.14 0.00	33.38 0.56 0.00

RAMAPO____LBMP 323565	35.41 1.80 -5.95	33.39 1.58 -8.20	30.85 1.44 -7.99	29.34 1.45 -5.94	29.20 1.42 -6.54	28.97 1.41 -7.19	31.29 1.58 -7.51	29.75 1.87 -3.89	32.81 2.18 -2.71	37.32 2.53 -1.88	39.95 2.69 -0.92	40.86 2.49 -4.32	36.45 2.29 -3.64	35.88 2.21 -3.82	35.05 2.21 -2.97	34.24 2.16 -2.89	54.29 2.47 -17.03	68.47 3.93 -14.14	59.70 4.09 -5.11	55.16 3.99 -0.72	56.69 4.04 -2.14	42.35 3.14 1.00	33.07 2.65 4.46	36.20 2.26 -1.12
RANKINE____ 23646	23.82 -4.04 -0.20	20.49 -3.28 -0.16	18.59 -2.98 -0.14	19.03 -3.03 -0.11	18.37 -3.00 -0.12	17.59 -2.91 -0.13	19.19 -3.15 -0.14	20.76 -3.31 -0.08	24.12 -3.91 -0.10	28.42 -4.61 -0.12	31.28 -5.16 -0.11	30.34 -4.84 -1.12	27.78 -4.27 -1.53	27.17 -4.21 -1.53	26.13 -4.21 -0.47	26.54 -4.09 -1.44	32.86 -4.90 -2.98	46.12 -7.06 -2.77	45.33 -6.97 -1.80	43.69 -6.86 -0.10	43.78 -6.82 -0.09	34.69 -5.59 -0.07	30.80 -4.12 -0.03	29.00 -4.43 -0.61
RAVENSWOOD_GT2_1 24244	61.50 2.32 -31.52	36.86 2.05 -11.19	31.55 1.86 -8.26	29.98 1.89 -6.15	29.85 1.85 -6.76	29.91 1.81 -7.72	31.98 2.00 -7.77	31.38 2.35 -5.04	46.25 2.74 -15.58	59.53 3.16 -23.47	63.00 3.38 -23.29	62.97 3.10 -25.81	63.00 2.84 -29.65	61.50 2.75 -28.90	61.50 2.75 -28.88	61.50 2.69 -29.62	65.52 3.10 -27.64	81.86 4.84 -26.62	87.29 5.00 -31.79	77.50 4.89 -22.16	70.27 5.00 -14.77	63.69 3.86 -19.61	61.50 3.31 -23.30	48.69 2.89 -12.99
RAVENSWOOD_GT2_2 24245	61.50 2.32 -31.52	36.86 2.05 -11.19	31.55 1.86 -8.26	29.98 1.89 -6.15	29.85 1.85 -6.76	29.91 1.81 -7.72	31.98 2.00 -7.77	31.38 2.35 -5.04	46.25 2.74 -15.58	59.53 3.16 -23.47	63.00 3.38 -23.29	62.97 3.10 -25.81	63.00 2.84 -29.65	61.50 2.75 -28.90	61.50 2.75 -28.88	61.50 2.69 -29.62	65.52 3.10 -27.64	81.86 4.84 -26.62	87.29 5.00 -31.79	77.50 4.89 -22.16	70.27 5.00 -14.77	63.69 3.86 -19.61	61.50 3.31 -23.30	48.69 2.89 -12.99
RAVENSWOOD_GT2_3 24246	61.53 2.35 -31.52	36.88 2.08 -11.19	31.55 1.86 -8.26	30.01 1.91 -6.15	29.87 1.87 -6.76	29.93 1.83 -7.72	32.00 2.02 -7.77	31.40 2.37 -5.04	46.25 2.74 -15.58	59.56 3.19 -23.47	63.00 3.38 -23.29	63.00 3.13 -25.81	63.03 2.87 -29.65	61.50 2.75 -28.90	61.53 2.78 -28.88	61.53 2.71 -29.62	65.55 3.13 -27.64	81.92 4.89 -26.62	87.34 5.05 -31.79	77.55 4.94 -22.16	70.32 5.05 -14.77	63.73 3.90 -19.61	61.53 3.35 -23.30	48.73 2.92 -12.99
RAVENSWOOD_GT2_4 24247	61.53 2.35 -31.52	36.88 2.08 -11.19	31.55 1.86 -8.26	30.01 1.91 -6.15	29.87 1.87 -6.76	29.93 1.83 -7.72	32.00 2.02 -7.77	31.40 2.37 -5.04	46.25 2.74 -15.58	59.56 3.19 -23.47	63.00 3.38 -23.29	63.00 3.13 -25.81	63.03 2.87 -29.65	61.50 2.75 -28.90	61.53 2.78 -28.88	61.53 2.71 -29.62	65.55 3.13 -27.64	81.92 4.89 -26.62	87.34 5.05 -31.79	77.55 4.94 -22.16	70.32 5.05 -14.77	63.73 3.90 -19.61	61.53 3.35 -23.30	48.73 2.92 -12.99
RAVENSWOOD_GT3_1 24248	61.50 2.32 -31.52	36.86 2.05 -11.19	31.55 1.86 -8.26	29.98 1.89 -6.15	29.85 1.85 -6.76	29.91 1.81 -7.72	31.98 2.00 -7.77	31.38 2.35 -5.04	46.25 2.74 -15.58	59.53 3.16 -23.47	63.00 3.38 -23.29	62.97 3.10 -25.81	63.00 2.84 -29.65	61.50 2.75 -28.90	61.50 2.75 -28.88	61.50 2.69 -29.62	65.52 3.10 -27.64	81.86 4.84 -26.62	87.29 5.00 -31.79	77.50 4.89 -22.16	70.27 5.00 -14.77	63.69 3.86 -19.61	61.50 3.31 -23.30	48.69 2.89 -12.99
RAVENSWOOD_GT3_2 24249	61.50 2.32 -31.52	36.86 2.05 -11.19	31.55 1.86 -8.26	29.98 1.89 -6.15	29.85 1.85 -6.76	29.91 1.81 -7.72	31.98 2.00 -7.77	31.38 2.35 -5.04	46.25 2.74 -15.58	59.53 3.16 -23.47	63.00 3.38 -23.29	62.97 3.10 -25.81	63.00 2.84 -29.65	61.50 2.75 -28.90	61.50 2.75 -28.88	61.50 2.69 -29.62	65.52 3.10 -27.64	81.86 4.84 -26.62	87.29 5.00 -31.79	77.50 4.89 -22.16	70.27 5.00 -14.77	63.69 3.86 -19.61	61.50 3.31 -23.30	48.69 2.89 -12.99
RAVENSWOOD_GT3_3 24250	61.56 2.38 -31.52	36.91 2.10 -11.19	31.57 1.89 -8.26	30.01 1.91 -6.15	29.87 1.87 -6.76	29.93 1.83 -7.72	32.02 2.04 -7.77	31.40 2.37 -5.04	46.27 2.76 -15.58	59.56 3.19 -23.47	63.04 3.42 -23.29	63.03 3.17 -25.81	63.06 2.90 -29.65	61.53 2.78 -28.90	61.56 2.81 -28.88	61.56 2.74 -29.62	65.59 3.17 -27.64	81.97 4.94 -26.62	87.39 5.10 -31.79	77.60 4.99 -22.16	70.37 5.10 -14.77	63.77 3.94 -19.61	61.57 3.38 -23.30	48.76 2.95 -12.99
RAVENSWOOD_GT3_4 24251	61.56 2.38 -31.52	36.91 2.10 -11.19	31.57 1.89 -8.26	30.01 1.91 -6.15	29.87 1.87 -6.76	29.93 1.83 -7.72	32.02 2.04 -7.77	31.40 2.37 -5.04	46.27 2.76 -15.58	59.56 3.19 -23.47	63.04 3.42 -23.29	63.03 3.17 -25.81	63.06 2.90 -29.65	61.53 2.78 -28.90	61.56 2.81 -28.88	61.56 2.74 -29.62	65.59 3.17 -27.64	81.97 4.94 -26.62	87.39 5.10 -31.79	77.60 4.99 -22.16	70.37 5.10 -14.77	63.77 3.94 -19.61	61.57 3.38 -23.30	48.76 2.95 -12.99
RAVENSWOOD_GT_1 23729	62.84 2.46 -32.72	37.10 2.17 -11.31	31.67 1.97 -8.27	30.10 2.00 -6.15	29.97 1.95 -6.77	30.05 1.94 -7.74	32.11 2.13 -7.77	31.58 2.49 -5.10	47.01 2.90 -16.18	60.73 3.36 -24.47	64.23 3.56 -24.33	64.17 3.30 -26.81	64.39 3.02 -30.86	62.82 2.90 -30.07	62.89 2.93 -30.09	62.89 2.83 -30.87	66.16 3.27 -28.10	82.72 5.14 -27.18	88.83 5.30 -33.03	78.81 5.20 -23.15	71.10 5.25 -15.35	64.89 4.10 -20.58	63.02 3.52 -24.61	49.41 3.05 -13.54
RAVENSWOOD_GT_10 24258	61.40 2.32 -31.42	36.85 2.05 -11.19	31.53 1.84 -8.26	29.98 1.89 -6.14	29.85 1.85 -6.76	29.90 1.81 -7.71	31.98 2.00 -7.77	31.35 2.33 -5.04	46.17 2.71 -15.54	59.45 3.16 -23.39	62.88 3.34 -23.20	62.89 3.10 -25.73	62.90 2.84 -29.55	61.38 2.72 -28.81	61.40 2.75 -28.79	61.40 2.69 -29.53	65.48 3.10 -27.60	81.82 4.84 -26.58	87.19 5.00 -31.69	77.42 4.89 -22.08	70.22 5.00 -14.72	63.61 3.86 -19.54	61.40 3.31 -23.20	48.65 2.89 -12.95
RAVENSWOOD_GT_11 24259	61.40 2.32 -31.42	36.85 2.05 -11.19	31.53 1.84 -8.26	29.98 1.89 -6.14	29.85 1.85 -6.76	29.90 1.81 -7.71	31.98 2.00 -7.77	31.35 2.33 -5.04	46.17 2.71 -15.54	59.45 3.16 -23.39	62.88 3.34 -23.20	62.89 3.10 -25.73	62.90 2.84 -29.55	61.38 2.72 -28.81	61.40 2.75 -28.79	61.40 2.69 -29.53	65.48 3.10 -27.60	81.82 4.84 -26.58	87.19 5.00 -31.69	77.42 4.89 -22.08	70.22 5.00 -14.72	63.61 3.86 -19.54	61.40 3.31 -23.20	48.65 2.89 -12.95
RAVENSWOOD_GT_4 24252	60.85 2.30 -30.89	36.77 2.03 -11.13	31.52 1.84 -8.26	29.96 1.87 -6.14	29.83 1.83 -6.76	29.87 1.79 -7.70	31.96 1.98 -7.77	31.33 2.33 -5.01	45.91 2.71 -15.28	58.97 3.13 -22.94	62.42 3.34 -22.74	62.41 3.06 -25.30	62.34 2.81 -29.02	60.86 2.72 -28.30	60.84 2.72 -28.26	60.82 2.66 -28.98	65.24 3.06 -27.40	81.53 4.79 -26.33	86.60 4.95 -31.14	76.93 4.84 -21.64	69.92 4.95 -14.46	63.14 3.82 -19.11	60.79 3.28 -22.62	48.38 2.86 -12.70
RAVENSWOOD_GT_5 24254	60.85 2.30 -30.89	36.77 2.03 -11.13	31.52 1.84 -8.26	29.96 1.87 -6.14	29.83 1.83 -6.76	29.87 1.79 -7.70	31.96 1.98 -7.77	31.33 2.33 -5.01	45.91 2.71 -15.28	58.97 3.13 -22.94	62.42 3.34 -22.74	62.41 3.06 -25.30	62.34 2.81 -29.02	60.86 2.72 -28.30	60.84 2.72 -28.26	60.82 2.66 -28.98	65.24 3.06 -27.40	81.53 4.79 -26.33	86.60 4.95 -31.14	76.93 4.84 -21.64	69.92 4.95 -14.46	63.14 3.82 -19.11	60.79 3.28 -22.62	48.38 2.86 -12.70
RAVENSWOOD_GT_6 24253	60.85 2.30 -30.89	36.77 2.03 -11.13	31.52 1.84 -8.26	29.96 1.87 -6.14	29.83 1.83 -6.76	29.87 1.79 -7.70	31.96 1.98 -7.77	31.33 2.33 -5.01	45.91 2.71 -15.28	58.97 3.13 -22.94	62.42 3.34 -22.74	62.41 3.06 -25.30	62.34 2.81 -29.02	60.86 2.72 -28.30	60.84 2.72 -28.26	60.82 2.66 -28.98	65.24 3.06 -27.40	81.53 4.79 -26.33	86.60 4.95 -31.14	76.93 4.84 -21.64	69.92 4.95 -14.46	63.14 3.82 -19.11	60.79 3.28 -22.62	48.38 2.86 -12.70

RAVENSWOOD_GT_7 24255	60.85 2.30 -30.89	36.77 2.03 -11.13	31.52 1.84 -8.26	29.96 1.87 -6.14	29.83 1.83 -6.76	29.87 1.79 -7.70	31.96 1.98 -7.77	31.33 2.33 -5.01	45.91 2.71 -15.28	58.97 3.13 -22.94	62.42 3.34 -22.74	62.41 3.06 -25.30	62.34 2.81 -29.02	60.86 2.72 -28.30	60.84 2.72 -28.26	60.82 2.66 -28.98	65.24 3.06 -27.40	81.53 4.79 -26.33	86.60 4.95 -31.14	76.93 4.84 -21.64	69.92 4.95 -14.46	63.14 3.82 -19.11	60.79 3.28 -22.62	48.38 2.86 -12.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.40 2.32 -31.42	36.85 2.05 -11.19	31.53 1.84 -8.26	29.98 1.89 -6.14	29.85 1.85 -6.76	29.90 1.81 -7.71	31.98 2.00 -7.77	31.35 2.33 -5.04	46.17 2.71 -15.54	59.45 3.16 -23.39	62.88 3.34 -23.20	62.89 3.10 -25.73	62.90 2.84 -29.55	61.38 2.72 -28.81	61.40 2.75 -28.79	61.40 2.69 -29.53	65.48 3.10 -27.60	81.82 4.84 -26.58	87.19 5.00 -31.69	77.42 4.89 -22.08	70.22 5.00 -14.72	63.61 3.86 -19.54	61.40 3.31 -23.20	48.65 2.89 -12.95
RAVENSWOOD_GT_9 24257	61.40 2.32 -31.42	36.85 2.05 -11.19	31.53 1.84 -8.26	29.98 1.89 -6.14	29.85 1.85 -6.76	29.90 1.81 -7.71	31.98 2.00 -7.77	31.35 2.33 -5.04	46.17 2.71 -15.54	59.45 3.16 -23.39	62.88 3.34 -23.20	62.89 3.10 -25.73	62.90 2.84 -29.55	61.38 2.72 -28.81	61.40 2.75 -28.79	61.40 2.69 -29.53	65.48 3.10 -27.60	81.82 4.84 -26.58	87.19 5.00 -31.69	77.42 4.89 -22.08	70.22 5.00 -14.72	63.61 3.86 -19.54	61.40 3.31 -23.20	48.65 2.89 -12.95
RAVENSWOOD___1 23533	62.65 2.46 -32.53	37.08 2.17 -11.29	31.66 1.97 -8.27	30.10 2.00 -6.15	29.97 1.95 -6.77	30.03 1.92 -7.74	32.11 2.13 -7.77	31.57 2.49 -5.09	46.88 2.88 -16.08	60.54 3.32 -24.31	64.06 3.56 -24.16	64.00 3.30 -26.65	64.20 3.02 -30.66	62.63 2.90 -29.88	62.66 2.90 -29.89	62.69 2.83 -30.67	66.08 3.27 -28.03	82.63 5.14 -27.09	88.63 5.30 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.42	62.77 3.49 -24.40	49.32 3.05 -13.45
RAVENSWOOD___2 23534	62.64 2.46 -32.52	37.08 2.17 -11.29	31.66 1.97 -8.27	30.10 2.00 -6.15	29.97 1.95 -6.77	30.03 1.92 -7.74	32.11 2.13 -7.77	31.55 2.47 -5.09	46.88 2.88 -16.08	60.53 3.32 -24.30	64.05 3.56 -24.15	64.00 3.30 -26.64	64.19 3.02 -30.65	62.62 2.90 -29.87	62.65 2.90 -29.89	62.68 2.83 -30.66	66.08 3.27 -28.03	82.63 5.14 -27.09	88.57 5.25 -32.82	78.64 5.20 -22.99	71.01 5.25 -15.25	64.73 4.10 -20.41	62.76 3.49 -24.39	49.28 3.02 -13.45
RAVENSWOOD___3 23535	61.50 2.32 -31.52	36.86 2.05 -11.19	31.55 1.86 -8.26	29.98 1.89 -6.15	29.85 1.85 -6.76	29.91 1.81 -7.72	31.98 2.00 -7.77	31.38 2.35 -5.04	46.25 2.74 -15.58	59.53 3.16 -23.47	63.00 3.38 -23.29	63.00 3.13 -25.81	63.00 2.84 -29.65	61.50 2.75 -28.90	61.50 2.75 -28.88	61.50 2.69 -29.62	65.52 3.10 -27.64	81.86 4.84 -26.62	87.29 5.00 -31.79	77.50 4.89 -22.16	70.27 5.00 -14.77	63.73 3.90 -19.61	61.50 3.31 -23.30	48.69 2.89 -12.99
RAVENSWOOD___4 23820	62.45 2.46 -32.33	37.06 2.17 -11.27	31.66 1.97 -8.27	30.10 2.00 -6.15	29.96 1.95 -6.77	30.02 1.92 -7.73	32.11 2.13 -7.77	31.54 2.47 -5.08	46.78 2.88 -15.98	60.37 3.32 -24.14	63.88 3.56 -23.99	63.84 3.30 -26.48	63.96 2.99 -30.46	62.43 2.90 -29.69	62.46 2.90 -29.69	62.48 2.83 -30.46	66.00 3.27 -27.95	82.54 5.14 -27.00	88.37 5.25 -32.62	78.43 5.15 -22.83	70.91 5.25 -15.16	64.53 4.06 -20.26	62.55 3.49 -24.18	49.19 3.02 -13.36
RCPL_TRUST___DRP 24196	63.53 2.30 -33.57	37.04 2.03 -11.40	31.51 1.84 -8.25	29.95 1.87 -6.13	29.82 1.83 -6.75	29.89 1.79 -7.73	31.96 2.00 -7.76	31.43 2.33 -5.12	47.25 2.71 -16.62	61.28 3.16 -25.22	64.82 3.38 -25.10	64.70 3.10 -27.54	65.10 2.84 -31.75	63.50 2.72 -30.93	63.60 2.75 -30.98	63.67 2.69 -31.79	66.30 3.10 -28.42	82.82 4.84 -27.58	89.49 5.05 -33.94	79.30 4.94 -23.90	71.29 5.00 -15.78	65.37 3.86 -21.30	63.75 3.28 -25.59	49.62 2.86 -13.95
RENSSELAER___COGEN 23796	44.22 1.58 -14.99	36.45 1.35 -11.49	33.09 1.22 -10.45	30.97 1.25 -7.77	31.00 1.21 -8.55	31.01 1.16 -9.48	33.29 1.27 -9.82	30.75 1.39 -5.37	36.75 1.65 -7.17	43.39 1.91 -8.58	45.96 2.07 -7.55	47.67 1.91 -11.70	44.30 1.68 -12.11	43.57 1.64 -12.07	42.73 1.64 -11.22	42.14 1.61 -11.34	61.93 2.05 -25.09	75.40 3.12 -21.87	67.83 3.13 -14.20	60.66 3.18 -7.03	59.90 3.03 -6.37	47.14 2.37 -4.56	39.04 2.06 -2.10	39.44 1.80 -4.82
REVERE_CPPR_DRP 24186	27.60 -0.06 0.00	23.52 -0.09 0.00	21.29 -0.13 0.00	21.80 -0.15 0.00	21.03 -0.21 0.00	20.19 -0.18 0.00	22.05 -0.16 0.00	24.06 0.07 0.00	27.98 0.06 0.00	33.00 0.10 0.00	36.55 0.22 0.00	34.26 0.20 0.00	30.61 0.09 0.00	30.00 0.15 0.00	30.02 0.15 0.00	29.25 0.06 0.00	34.96 0.17 0.00	50.91 0.50 0.00	51.01 0.51 0.00	50.91 0.45 0.00	51.01 0.51 0.00	40.37 0.16 0.00	34.95 0.07 0.00	32.62 -0.20 0.00
ROCHESTER_9_IC 23652	25.09 -1.99 0.58	21.30 -1.87 0.44	19.31 -1.71 0.40	19.90 -1.76 0.30	19.22 -1.70 0.33	18.40 -1.61 0.36	20.12 -1.71 0.38	22.04 -1.75 0.20	25.64 -2.01 0.27	30.24 -2.34 0.33	33.50 -2.54 0.29	32.38 -2.35 -0.68	29.59 -2.08 -1.15	28.96 -2.03 -1.14	27.78 -2.03 0.06	28.40 -1.87 -1.07	34.63 -2.30 -2.14	48.99 -3.48 -2.07	48.26 -3.59 -1.34	46.66 -3.53 0.27	46.78 -3.48 0.24	37.19 -2.86 0.17	32.75 -2.06 0.07	30.85 -2.43 -0.46
ROSETON___1 23587	42.69 1.80 -13.23	34.39 1.58 -9.19	31.07 1.44 -8.22	29.51 1.45 -6.11	29.39 1.42 -6.72	29.25 1.41 -7.47	31.49 1.55 -7.73	30.10 1.82 -4.29	36.42 2.12 -6.37	43.34 2.47 -7.97	46.16 2.62 -7.21	46.90 2.42 -10.43	43.72 2.20 -11.00	42.89 2.12 -10.92	42.31 2.15 -10.29	41.73 2.10 -10.44	57.51 2.40 -20.33	72.09 3.78 -17.90	67.13 3.94 -12.68	61.03 3.83 -6.75	60.11 3.89 -5.72	48.03 3.06 -4.76	40.70 2.58 -3.24	39.52 2.23 -4.47
ROSETON___2 23588	42.69 1.80 -13.23	34.39 1.58 -9.19	31.07 1.44 -8.22	29.51 1.45 -6.11	29.39 1.42 -6.72	29.25 1.41 -7.47	31.49 1.55 -7.73	30.10 1.82 -4.29	36.42 2.12 -6.37	43.34 2.47 -7.97	46.16 2.62 -7.21	46.90 2.42 -10.43	43.72 2.20 -11.00	42.89 2.12 -10.92	42.31 2.15 -10.29	41.73 2.10 -10.44	57.51 2.40 -20.33	72.09 3.78 -17.90	67.13 3.94 -12.68	61.03 3.83 -6.75	60.11 3.89 -5.72	48.03 3.06 -4.76	40.70 2.58 -3.24	39.52 2.23 -4.47
RUSSELL___1 23602	25.22 -1.85 0.59	21.18 -1.98 0.45	19.17 -1.84 0.41	19.76 -1.89 0.30	19.10 -1.81 0.33	18.30 -1.71 0.37	20.07 -1.75 0.38	22.03 -1.75 0.21	25.66 -1.98 0.28	30.37 -2.20 0.33	33.68 -2.36 0.29	32.55 -2.18 -0.68	29.71 -1.95 -1.15	29.11 -1.88 -1.14	27.89 -1.91 0.07	28.60 -1.66 -1.07	34.84 -2.09 -2.14	48.34 -4.13 -2.07	47.50 -4.34 -1.34	45.84 -4.34 0.27	45.97 -4.29 0.25	37.43 -2.61 0.17	32.78 -2.02 0.08	30.71 -2.56 -0.46
RUSSELL___2 23532	25.22 -1.85 0.59	21.18 -1.98 0.45	19.17 -1.84 0.41	19.76 -1.89 0.30	19.10 -1.81 0.33	18.30 -1.71 0.37	20.07 -1.75 0.38	22.03 -1.75 0.21	25.66 -1.98 0.28	30.37 -2.20 0.33	33.68 -2.36 0.29	32.55 -2.18 -0.68	29.71 -1.95 -1.15	29.11 -1.88 -1.14	27.89 -1.91 0.07	28.60 -1.66 -1.07	34.84 -2.09 -2.14	48.34 -4.13 -2.07	47.50 -4.34 -1.34	45.84 -4.34 0.27	45.97 -4.29 0.25	37.43 -2.61 0.17	32.78 -2.02 0.08	30.71 -2.56 -0.46
RUSSELL___3 23549	25.09 -1.99 0.58	21.21 -1.96 0.44	19.22 -1.80 0.40	19.81 -1.84 0.30	19.13 -1.78 0.33	18.32 -1.69 0.36	20.07 -1.75 0.38	21.99 -1.80 0.20	25.59 -2.07 0.27	30.21 -2.37 0.33	33.50 -2.54 0.29	32.38 -2.35 -0.68	29.56 -2.11 -1.15	28.93 -2.06 -1.14	27.75 -2.06 0.06	28.40 -1.87 -1.07	34.63 -2.30 -2.14	48.59 -3.88 -2.07	47.81 -4.04 -1.34	46.25 -3.94 0.27	46.38 -3.89 0.24	37.19 -2.86 0.17	32.68 -2.13 0.07	30.75 -2.53 -0.46

RUSSELL___4 23556	25.22 -1.85 0.59	21.18 -1.98 0.45	19.17 -1.84 0.41	19.76 -1.89 0.30	19.10 -1.81 0.33	18.30 -1.71 0.37	20.07 -1.75 0.38	22.03 -1.75 0.21	25.66 -1.98 0.28	30.33 -2.24 0.33	33.68 -2.36 0.29	32.55 -2.18 -0.68	29.71 -1.95 -1.15	29.08 -1.91 -1.14	27.89 -1.91 0.07	28.60 -1.66 -1.07	34.84 -2.09 -2.14	48.34 -4.13 -2.07	47.50 -4.34 -1.34	45.84 -4.34 0.27	45.97 -4.29 0.25	37.43 -2.61 0.17	32.78 -2.02 0.08	30.71 -2.56 -0.46
RUSSELL___STATION 23914	25.09 -1.99 0.58	21.21 -1.96 0.44	19.22 -1.80 0.40	19.81 -1.84 0.30	19.13 -1.78 0.33	18.32 -1.69 0.36	20.07 -1.75 0.38	21.99 -1.80 0.20	25.59 -2.07 0.27	30.21 -2.37 0.33	33.50 -2.54 0.29	32.38 -2.35 -0.68	29.56 -2.11 -1.15	28.93 -2.06 -1.14	27.75 -2.06 0.06	28.40 -1.87 -1.07	34.63 -2.30 -2.14	48.59 -3.88 -2.07	47.81 -4.04 -1.34	46.25 -3.94 0.27	46.38 -3.89 0.24	37.19 -2.86 0.17	32.68 -2.13 0.07	30.75 -2.53 -0.46
S SALMON___HYD 24043	27.54 -0.89 -0.76	23.39 -0.80 -0.59	21.20 -0.75 -0.53	21.56 -0.79 -0.40	20.85 -0.83 -0.44	20.11 -0.75 -0.48	21.86 -0.84 -0.50	23.62 -0.65 -0.27	27.56 -0.73 -0.37	32.49 -0.86 -0.44	35.70 -1.02 -0.39	33.70 -0.95 -0.60	30.22 -0.92 -0.62	29.75 -0.72 -0.62	29.73 -0.72 -0.57	29.04 -0.73 -0.58	35.12 -0.94 -1.28	50.51 -1.01 -1.11	50.17 -1.06 -0.72	49.70 -1.11 -0.36	49.57 -1.26 -0.32	39.44 -1.01 -0.23	34.08 -0.91 -0.11	32.01 -1.05 -0.25
SELKIRK___II 23799	43.83 1.24 -14.92	36.14 1.09 -11.44	32.81 0.99 -10.40	30.70 1.01 -7.73	30.73 0.98 -8.51	30.75 0.94 -9.44	33.00 1.02 -9.78	30.47 1.13 -5.35	36.38 1.31 -7.14	42.96 1.51 -8.54	45.49 1.64 -7.52	47.21 1.50 -11.65	43.91 1.34 -12.05	43.15 1.28 -12.02	42.32 1.28 -11.17	41.76 1.28 -11.29	61.33 1.57 -24.99	74.55 2.37 -21.78	67.06 2.42 -14.13	59.88 2.42 -7.00	59.27 2.42 -6.34	46.64 1.89 -4.54	38.62 1.64 -2.09	39.03 1.41 -4.80
SELKIRK___I 23801	43.89 1.36 -14.88	36.20 1.18 -11.41	32.86 1.07 -10.37	30.76 1.10 -7.71	30.79 1.06 -8.49	30.80 1.02 -9.41	33.06 1.11 -9.75	30.57 1.25 -5.33	36.50 1.45 -7.12	43.10 1.68 -8.52	45.65 1.82 -7.50	47.38 1.70 -11.62	44.03 1.50 -12.02	43.30 1.46 -11.99	42.44 1.43 -11.14	41.88 1.43 -11.26	61.47 1.77 -24.91	74.84 2.72 -21.71	67.32 2.73 -14.09	60.16 2.72 -6.98	59.55 2.73 -6.32	46.87 2.13 -4.53	38.78 1.81 -2.09	39.18 1.58 -4.79
SENECA OSWGO___HYD 24041	27.67 -0.89 -0.90	23.54 -0.76 -0.69	21.36 -0.69 -0.62	21.69 -0.72 -0.46	21.01 -0.74 -0.51	20.25 -0.69 -0.57	22.06 -0.73 -0.59	23.64 -0.67 -0.32	27.60 -0.75 -0.43	32.50 -0.92 -0.51	35.70 -1.09 -0.45	33.73 -1.02 -0.70	30.35 -0.88 -0.72	29.77 -0.81 -0.72	29.70 -0.84 -0.67	29.11 -0.76 -0.68	35.31 -0.97 -1.50	50.50 -1.21 -1.31	50.14 -1.21 -0.85	49.66 -1.21 -0.42	49.57 -1.31 -0.38	39.40 -1.09 -0.27	34.10 -0.91 -0.13	32.06 -1.05 -0.29
SENECA___ENERGY 23797	27.53 -1.71 -1.58	23.48 -1.35 -1.21	21.28 -1.24 -1.10	21.50 -1.27 -0.82	20.93 -1.21 -0.90	20.22 -1.16 -1.00	22.02 -1.22 -1.04	23.36 -1.20 -0.57	27.20 -1.48 -0.76	31.90 -1.91 -0.91	34.99 -2.14 -0.80	33.23 -2.04 -1.22	29.94 -1.83 -1.25	29.31 -1.79 -1.25	29.29 -1.76 -1.18	28.67 -1.69 -1.17	35.40 -1.98 -2.60	50.09 -2.57 -2.26	49.45 -2.53 -1.47	48.67 -2.52 -0.74	48.65 -2.53 -0.67	38.52 -2.17 -0.48	33.22 -1.88 -0.22	31.12 -2.20 -0.50
SHOEMAKER___GT 23640	37.02 1.49 -7.87	32.89 1.32 -7.95	30.14 1.20 -7.52	28.75 1.21 -5.59	28.58 1.19 -6.15	28.32 1.16 -6.79	30.58 1.31 -7.07	29.30 1.56 -3.75	33.46 1.84 -3.69	38.74 2.14 -3.70	41.45 2.25 -2.87	42.11 2.08 -5.98	38.16 1.89 -5.75	37.50 1.82 -5.83	36.80 1.82 -5.11	36.08 1.78 -5.11	53.76 2.05 -16.93	68.06 3.28 -14.38	61.12 3.43 -7.18	56.38 3.33 -2.60	57.03 3.38 -3.14	43.73 2.61 -0.91	35.42 2.23 1.70	36.80 1.87 -2.11
SHOREHAM_IC_1 23715	61.45 2.71 -31.08	43.93 2.46 -17.87	36.15 2.38 -12.35	32.04 2.44 -7.66	30.33 2.32 -6.77	38.61 2.30 -15.93	31.97 1.98 -7.79	59.00 2.59 -32.42	60.06 2.93 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.89 3.10 -32.01	100.27 4.69 -45.18	92.78 4.95 -37.33	91.91 4.74 -36.72	74.13 4.85 -18.78	67.52 3.90 -23.41	66.10 3.38 -27.84	61.53 3.12 -25.59
SHOREHAM_IC_2 23716	61.45 2.71 -31.08	43.93 2.46 -17.87	36.15 2.38 -12.35	32.04 2.44 -7.66	30.33 2.32 -6.77	38.61 2.30 -15.93	31.97 1.98 -7.79	59.00 2.59 -32.42	60.06 2.93 -29.21	62.53 3.42 -26.21	64.08 3.49 -24.25	64.11 3.17 -26.89	64.05 2.90 -30.64	63.72 2.78 -31.09	63.67 2.81 -30.99	64.65 2.69 -32.77	69.89 3.10 -32.01	100.27 4.69 -45.18	92.78 4.95 -37.33	91.91 4.74 -36.72	74.13 4.85 -18.78	67.52 3.90 -23.41	66.10 3.38 -27.84	61.53 3.12 -25.59
SISSONVILLE___ 23735	28.05 0.39 0.00	23.78 0.17 0.00	21.55 0.13 0.00	22.06 0.11 0.00	21.05 -0.19 0.00	20.32 -0.06 0.00	21.89 -0.31 0.00	23.85 -0.14 0.00	27.87 -0.06 0.00	32.97 0.07 0.00	36.08 -0.25 0.00	34.02 -0.03 0.00	30.42 -0.09 0.00	29.94 0.09 0.00	29.84 -0.03 0.00	29.22 0.03 0.00	34.68 -0.10 0.00	50.60 0.20 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.80 -0.71 0.00	40.17 -0.04 0.00	34.85 -0.03 0.00	33.21 0.39 0.00
SITHE_IND_GS1 24169	27.24 -1.16 -0.74	23.21 -0.97 -0.57	21.04 -0.90 -0.52	21.41 -0.92 -0.38	20.77 -0.89 -0.42	19.99 -0.86 -0.47	21.78 -0.91 -0.49	23.30 -0.96 -0.27	27.16 -1.12 -0.36	32.01 -1.32 -0.43	35.26 -1.45 -0.37	33.27 -1.36 -0.58	29.89 -1.22 -0.60	29.25 -1.19 -0.60	29.23 -1.19 -0.56	28.61 -1.14 -0.56	34.64 -1.39 -1.24	49.52 -1.97 -1.08	49.24 -1.97 -0.70	48.83 -1.97 -0.35	48.85 -1.97 -0.32	38.83 -1.61 -0.23	33.66 -1.33 -0.10	31.68 -1.38 -0.24
SITHE_IND_GS2 24170	27.24 -1.16 -0.74	23.21 -0.97 -0.57	21.04 -0.90 -0.52	21.41 -0.92 -0.38	20.77 -0.89 -0.42	19.99 -0.86 -0.47	21.78 -0.91 -0.49	23.30 -0.96 -0.27	27.16 -1.12 -0.36	32.01 -1.32 -0.43	35.26 -1.45 -0.37	33.27 -1.36 -0.58	29.89 -1.22 -0.60	29.25 -1.19 -0.60	29.23 -1.19 -0.56	28.61 -1.14 -0.56	34.64 -1.39 -1.24	49.52 -1.97 -1.08	49.24 -1.97 -0.70	48.83 -1.97 -0.35	48.85 -1.97 -0.32	38.83 -1.61 -0.23	33.66 -1.33 -0.10	31.68 -1.38 -0.24
SITHE_IND_GS3 24171	27.24 -1.16 -0.74	23.21 -0.97 -0.57	21.04 -0.90 -0.52	21.41 -0.92 -0.38	20.77 -0.89 -0.42	19.99 -0.86 -0.47	21.78 -0.91 -0.49	23.30 -0.96 -0.27	27.16 -1.12 -0.36	32.01 -1.32 -0.43	35.26 -1.45 -0.37	33.27 -1.36 -0.58	29.89 -1.22 -0.60	29.25 -1.19 -0.60	29.23 -1.19 -0.56	28.61 -1.14 -0.56	34.64 -1.39 -1.24	49.52 -1.97 -1.08	49.24 -1.97 -0.70	48.83 -1.97 -0.35	48.85 -1.97 -0.32	38.83 -1.61 -0.23	33.66 -1.33 -0.10	31.68 -1.38 -0.24
SITHE_IND_GS4 24172	27.24 -1.16 -0.74	23.21 -0.97 -0.57	21.04 -0.90 -0.52	21.41 -0.92 -0.38	20.77 -0.89 -0.42	19.99 -0.86 -0.47	21.78 -0.91 -0.49	23.30 -0.96 -0.27	27.16 -1.12 -0.36	32.01 -1.32 -0.43	35.26 -1.45 -0.37	33.27 -1.36 -0.58	29.89 -1.22 -0.60	29.25 -1.19 -0.60	29.23 -1.19 -0.56	28.61 -1.14 -0.56	34.64 -1.39 -1.24	49.52 -1.97 -1.08	49.24 -1.97 -0.70	48.83 -1.97 -0.35	48.85 -1.97 -0.32	38.83 -1.61 -0.23	33.66 -1.33 -0.10	31.68 -1.38 -0.24
SITHE___BATAVIA 24024	24.18 -3.24 0.24	20.62 -2.81 0.18	18.71 -2.55 0.17	19.24 -2.59 0.12	18.56 -2.55 0.13	17.78 -2.45 0.15	19.45 -2.60 0.16	21.17 -2.73 0.08	24.60 -3.21 0.11	29.05 -3.72 0.14	32.11 -4.11 0.12	31.15 -3.78 -0.87	28.48 -3.36 -1.32	27.86 -3.31 -1.32	26.75 -3.29 -0.17	27.28 -3.15 -1.24	33.48 -3.83 -2.52	47.09 -5.70 -2.39	46.30 -5.76 -1.55	44.79 -5.55 0.11	44.90 -5.50 0.10	35.52 -4.62 0.07	31.58 -3.28 0.03	29.70 -3.64 -0.53

SITHE___INDEPEND 23800	27.24 -1.16 -0.74	23.21 -0.97 -0.57	21.04 -0.90 -0.52	21.41 -0.92 -0.38	20.77 -0.89 -0.42	19.99 -0.86 -0.47	21.78 -0.91 -0.49	23.30 -0.96 -0.27	27.16 -1.12 -0.36	32.01 -1.32 -0.43	35.26 -1.45 -0.37	33.27 -1.36 -0.58	29.89 -1.22 -0.60	29.25 -1.19 -0.60	29.23 -1.19 -0.56	28.61 -1.14 -0.56	34.64 -1.39 -1.24	49.52 -1.97 -1.08	49.24 -1.97 -0.70	48.83 -1.97 -0.35	48.85 -1.97 -0.32	38.83 -1.61 -0.23	33.66 -1.33 -0.10	31.68 -1.38 -0.24
SITHE___MASSENA 23902	27.85 0.19 0.00	23.70 0.09 0.00	21.51 0.09 0.00	22.04 0.09 0.00	21.20 -0.04 0.00	20.36 -0.02 0.00	22.12 -0.09 0.00	23.77 -0.22 0.00	27.78 -0.14 0.00	32.84 -0.07 0.00	36.26 -0.07 0.00	34.05 0.00 0.00	30.52 0.00 0.00	29.85 0.00 0.00	29.84 -0.03 0.00	29.16 -0.03 0.00	34.71 -0.07 0.00	50.25 -0.15 0.00	50.10 -0.40 0.00	50.00 -0.45 0.00	50.05 -0.45 0.00	40.01 -0.20 0.00	34.64 -0.24 0.00	33.08 0.26 0.00
SITHE___OGDNSBRG 24021	28.21 0.55 0.00	23.94 0.33 0.00	21.70 0.28 0.00	22.19 0.24 0.00	21.26 0.02 0.00	20.46 0.08 0.00	22.20 0.00 0.00	23.99 0.00 0.00	28.12 0.20 0.00	33.23 0.33 0.00	36.70 0.36 0.00	34.50 0.44 0.00	30.85 0.34 0.00	30.24 0.39 0.00	30.23 0.36 0.00	29.48 0.29 0.00	35.13 0.35 0.00	51.01 0.60 0.00	50.81 0.30 0.00	50.71 0.25 0.00	50.66 0.15 0.00	40.53 0.32 0.00	35.02 0.14 0.00	33.41 0.59 0.00
SITHE___STERLING 23777	27.72 -0.25 -0.31	23.63 -0.21 -0.23	21.42 -0.21 -0.21	21.87 -0.24 -0.16	21.14 -0.28 -0.17	20.33 -0.24 -0.19	22.18 -0.22 -0.20	24.05 -0.05 -0.11	27.96 -0.11 -0.15	32.95 -0.13 -0.18	36.42 -0.07 -0.15	34.22 -0.07 -0.24	30.64 -0.12 -0.25	30.01 -0.09 -0.25	30.01 -0.09 -0.23	29.31 -0.12 -0.23	35.23 -0.07 -0.51	50.95 0.10 -0.45	50.89 0.10 -0.29	50.70 0.10 -0.14	50.79 0.15 -0.13	40.19 -0.12 -0.09	34.79 -0.14 -0.04	32.55 -0.36 -0.10
SOUTH CAIRO___GT 23612	43.14 1.74 -13.74	35.31 1.49 -10.21	32.01 1.35 -9.24	30.18 1.36 -6.87	30.14 1.34 -7.56	30.05 1.28 -8.39	32.42 1.53 -8.69	30.58 1.82 -4.77	36.69 2.18 -6.59	43.50 2.60 -8.00	46.27 2.83 -7.10	47.40 2.59 -10.76	44.07 2.35 -11.20	43.28 2.27 -11.16	42.55 2.27 -10.41	41.95 2.22 -10.54	59.65 2.47 -22.40	74.07 4.08 -19.58	67.81 4.24 -13.06	61.16 4.09 -6.62	60.41 4.04 -5.87	47.85 3.22 -4.42	39.99 2.72 -2.39	39.54 2.23 -4.49
SOUTH HAMPTN___IC 23720	61.73 2.99 -31.08	44.12 2.64 -17.87	36.30 2.53 -12.35	32.20 2.59 -7.66	30.50 2.49 -6.77	38.77 2.47 -15.93	32.19 2.20 -7.79	59.26 2.85 -32.42	60.40 3.27 -29.21	62.93 3.82 -26.21	64.48 3.89 -24.25	64.52 3.58 -26.89	64.39 3.23 -30.64	64.08 3.13 -31.09	64.03 3.17 -30.99	65.00 3.04 -32.77	70.34 3.55 -32.01	101.02 5.44 -45.18	93.54 5.71 -37.33	92.67 5.50 -36.72	74.84 5.56 -18.78	68.04 4.42 -23.41	66.52 3.80 -27.84	61.86 3.45 -25.59
SOUTHOLD___IC 23719	62.23 3.49 -31.08	44.50 3.02 -17.87	36.65 2.87 -12.35	32.55 2.94 -7.66	30.82 2.80 -6.77	39.10 2.79 -15.93	32.57 2.58 -7.79	59.72 3.31 -32.42	60.93 3.80 -29.21	63.59 4.47 -26.21	65.24 4.65 -24.25	65.23 4.29 -26.89	65.03 3.88 -30.64	64.68 3.73 -31.09	64.63 3.76 -30.99	65.61 3.65 -32.77	71.21 4.42 -32.01	102.38 6.80 -45.18	94.96 7.12 -37.33	94.03 6.86 -36.72	76.15 6.87 -18.78	68.97 5.35 -23.41	67.22 4.50 -27.84	62.45 4.04 -25.59
ST LAWRENCE___ 23600	27.66 0.00 0.00	23.54 -0.07 0.00	21.38 -0.04 0.00	21.89 -0.07 0.00	21.13 -0.11 0.00	20.27 -0.10 0.00	22.07 -0.13 0.00	23.68 -0.31 0.00	27.62 -0.31 0.00	32.61 -0.30 0.00	36.08 -0.25 0.00	33.85 -0.20 0.00	30.33 -0.18 0.00	29.67 -0.18 0.00	29.69 -0.18 0.00	29.02 -0.18 0.00	34.54 -0.24 0.00	49.90 -0.50 0.00	49.80 -0.71 0.00	49.75 -0.71 0.00	49.75 -0.76 0.00	39.73 -0.48 0.00	34.43 -0.45 0.00	32.85 0.03 0.00
STATION 5_MISC_HYD 23604	23.66 -3.40 0.59	19.66 -3.49 0.45	17.82 -3.19 0.41	18.36 -3.29 0.30	17.74 -3.16 0.33	17.01 -3.00 0.37	18.71 -3.11 0.39	20.59 -3.19 0.21	24.04 -3.60 0.28	28.49 -4.08 0.34	31.68 -4.36 0.29	30.68 -4.05 -0.67	28.03 -3.63 -1.15	27.47 -3.52 -1.14	26.25 -3.55 0.07	27.05 -3.21 -1.07	32.96 -3.97 -2.14	46.12 -6.35 -2.07	45.23 -6.62 -1.34	43.57 -6.61 0.27	43.69 -6.57 0.25	35.09 -4.95 0.17	30.73 -4.08 0.08	28.71 -4.56 -0.46
STURGEON_POOL_HYD 23609	41.54 1.71 -12.16	34.44 1.51 -9.32	31.27 1.37 -8.48	29.66 1.40 -6.30	29.56 1.38 -6.94	29.41 1.34 -7.69	31.73 1.55 -7.97	30.24 1.90 -4.36	35.95 2.21 -5.82	42.47 2.60 -6.96	45.26 2.80 -6.13	46.11 2.55 -9.50	42.70 2.35 -9.83	41.93 2.27 -9.81	41.25 2.27 -9.11	40.62 2.22 -9.21	57.60 2.43 -20.38	72.10 3.93 -17.76	66.18 4.14 -11.53	60.14 3.99 -5.71	59.76 4.09 -5.17	47.13 3.22 -3.70	39.31 2.72 -1.71	38.97 2.23 -3.92
SYRACUSE___POWER 24017	27.92 -0.83 -1.09	23.79 -0.66 -0.84	21.58 -0.60 -0.76	21.88 -0.64 -0.57	21.25 -0.62 -0.62	20.48 -0.59 -0.69	22.32 -0.60 -0.72	23.83 -0.55 -0.39	27.75 -0.70 -0.52	32.71 -0.82 -0.63	35.98 -0.91 -0.55	34.05 -0.85 -0.85	30.63 -0.76 -0.88	29.98 -0.75 -0.88	29.94 -0.75 -0.82	29.32 -0.70 -0.83	35.74 -0.87 -1.83	50.89 -1.11 -1.59	50.43 -1.11 -1.03	49.86 -1.11 -0.51	49.86 -1.11 -0.46	39.54 -1.01 -0.33	34.16 -0.87 -0.15	32.15 -1.02 -0.35
Stony___Brook 24151	61.48 2.74 -31.08	43.93 2.46 -17.87	36.11 2.33 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.57 2.26 -15.93	32.08 2.09 -7.79	59.12 2.71 -32.42	60.17 3.04 -29.21	62.63 3.52 -26.21	64.15 3.56 -24.25	64.18 3.24 -26.89	64.11 2.96 -30.64	63.81 2.87 -31.09	63.76 2.90 -30.99	64.71 2.74 -32.77	69.86 3.06 -32.01	99.81 4.23 -45.18	92.38 4.55 -37.33	91.56 4.39 -36.72	73.73 4.44 -18.78	67.44 3.82 -23.41	66.17 3.45 -27.84	61.69 3.28 -25.59
UNION___PROCESSING_DRP 323587	24.81 -2.30 0.55	21.11 -2.08 0.42	19.13 -1.91 0.38	19.72 -1.95 0.28	19.04 -1.89 0.31	18.22 -1.81 0.35	19.91 -1.93 0.36	21.78 -2.02 0.19	25.32 -2.35 0.26	29.86 -2.73 0.31	33.08 -2.98 0.27	32.02 -2.72 -0.70	29.24 -2.44 -1.16	28.62 -2.39 -1.16	27.44 -2.39 0.04	28.06 -2.22 -1.09	34.25 -2.71 -2.18	48.37 -4.13 -2.10	47.63 -4.24 -1.36	46.01 -4.19 0.26	46.13 -4.14 0.23	36.71 -3.34 0.16	32.37 -2.44 0.07	30.52 -2.76 -0.46
UPPER HUDSON___HYD 24058	45.45 2.41 -15.38	37.36 1.96 -11.79	33.94 1.80 -10.72	31.81 1.89 -7.97	31.92 1.91 -8.77	31.98 1.87 -9.73	34.28 2.00 -10.08	31.64 2.14 -5.51	37.80 2.51 -7.36	44.60 2.90 -8.80	47.28 3.20 -7.75	49.02 2.96 -12.00	45.46 2.53 -12.41	44.70 2.48 -12.37	43.83 2.45 -11.51	43.26 2.45 -11.62	63.81 3.30 -25.72	77.85 5.04 -22.41	70.05 5.00 -14.55	62.81 5.15 -7.21	61.69 4.65 -6.53	48.51 3.62 -4.68	40.11 3.07 -2.16	40.55 2.79 -4.94
UPPER RAQUET___HYD 24056	28.05 0.39 0.00	23.78 0.17 0.00	21.55 0.13 0.00	22.06 0.11 0.00	21.05 -0.19 0.00	20.32 -0.06 0.00	21.89 -0.31 0.00	23.85 -0.14 0.00	27.87 -0.06 0.00	32.97 0.07 0.00	36.08 -0.25 0.00	34.02 -0.03 0.00	30.42 -0.09 0.00	29.94 0.09 0.00	29.84 -0.03 0.00	29.22 0.03 0.00	34.68 -0.10 0.00	50.60 0.20 0.00	50.40 -0.10 0.00	50.25 -0.20 0.00	49.80 -0.71 0.00	40.17 -0.04 0.00	34.85 -0.03 0.00	33.21 0.39 0.00
VISCHER___FERRY HYD 24020	44.50 1.74 -15.10	36.65 1.46 -11.57	33.27 1.33 -10.52	31.16 1.38 -7.82	31.19 1.34 -8.61	31.23 1.30 -9.55	33.50 1.40 -9.89	30.94 1.54 -5.41	36.91 1.76 -7.23	43.59 2.04 -8.64	46.20 2.25 -7.61	47.92 2.08 -11.79	44.51 1.80 -12.19	43.77 1.76 -12.16	42.93 1.76 -11.30	42.33 1.72 -11.42	62.29 2.23 -25.28	75.86 3.43 -22.03	68.24 3.43 -14.30	61.02 3.48 -7.08	60.20 3.28 -6.41	47.38 2.57 -4.59	39.23 2.23 -2.12	39.68 2.00 -4.86

WADING RIVER_IC_1 23522	61.37 2.63 -31.08	43.86 2.38 -17.87	36.09 2.31 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.55 2.24 -15.93	31.92 1.93 -7.79	58.95 2.54 -32.42	60.01 2.88 -29.21	62.43 3.32 -26.21	63.97 3.38 -24.25	64.04 3.10 -26.89	63.96 2.81 -30.64	63.66 2.72 -31.09	63.61 2.75 -30.99	64.59 2.63 -32.77	69.79 2.99 -32.01	100.01 4.44 -45.18	92.53 4.70 -37.33	91.71 4.54 -36.72	73.93 4.65 -18.78	67.36 3.74 -23.41	66.00 3.28 -27.84	61.46 3.05 -25.59
WADING RIVER_IC_2 23547	61.37 2.63 -31.08	43.86 2.38 -17.87	36.09 2.31 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.55 2.24 -15.93	31.92 1.93 -7.79	58.95 2.54 -32.42	60.01 2.88 -29.21	62.43 3.32 -26.21	63.97 3.38 -24.25	64.04 3.10 -26.89	63.96 2.81 -30.64	63.66 2.72 -31.09	63.61 2.75 -30.99	64.59 2.63 -32.77	69.79 2.99 -32.01	100.01 4.44 -45.18	92.53 4.70 -37.33	91.71 4.54 -36.72	73.93 4.65 -18.78	67.36 3.74 -23.41	66.00 3.28 -27.84	61.46 3.05 -25.59
WADING RIVER_IC_3 23601	61.37 2.63 -31.08	43.86 2.38 -17.87	36.09 2.31 -12.35	31.98 2.37 -7.66	30.29 2.27 -6.77	38.55 2.24 -15.93	31.92 1.93 -7.79	58.95 2.54 -32.42	60.01 2.88 -29.21	62.43 3.32 -26.21	63.97 3.38 -24.25	64.04 3.10 -26.89	63.96 2.81 -30.64	63.66 2.72 -31.09	63.61 2.75 -30.99	64.59 2.63 -32.77	69.79 2.99 -32.01	100.01 4.44 -45.18	92.53 4.70 -37.33	91.71 4.54 -36.72	73.93 4.65 -18.78	67.36 3.74 -23.41	66.00 3.28 -27.84	61.46 3.05 -25.59
WALDEN___HYDRO 24148	40.38 1.63 -11.09	33.87 1.44 -8.82	30.79 1.31 -8.07	29.29 1.34 -6.00	29.16 1.32 -6.60	28.99 1.30 -7.31	31.23 1.44 -7.58	29.89 1.78 -4.13	35.29 2.07 -5.30	41.52 2.40 -6.22	44.32 2.58 -5.41	45.11 2.42 -8.64	41.58 2.20 -8.87	40.83 2.12 -8.86	40.17 2.12 -8.18	39.52 2.07 -8.26	56.32 2.33 -19.21	70.81 3.73 -16.68	64.86 3.89 -10.47	59.26 3.78 -5.02	59.02 3.84 -4.68	46.32 2.98 -3.13	38.49 2.51 -1.10	38.39 2.07 -3.50
WARRENSBURG___ 23737	45.47 2.43 -15.38	37.38 1.98 -11.79	33.98 1.84 -10.72	31.83 1.91 -7.97	31.95 1.93 -8.77	32.00 1.89 -9.73	34.30 2.02 -10.08	31.69 2.18 -5.51	37.83 2.54 -7.36	44.64 2.93 -8.80	47.32 3.23 -7.75	49.05 3.00 -12.00	45.49 2.56 -12.41	44.73 2.51 -12.37	43.86 2.48 -11.51	43.29 2.48 -11.62	63.84 3.34 -25.72	77.96 5.14 -22.41	70.10 5.05 -14.55	62.87 5.20 -7.21	61.74 4.70 -6.53	48.59 3.70 -4.68	40.15 3.10 -2.16	40.61 2.86 -4.94
WATERSIDE___6 8 9 23538	62.45 2.46 -32.33	37.06 2.17 -11.27	31.66 1.97 -8.27	30.10 2.00 -6.15	29.96 1.95 -6.77	30.02 1.92 -7.73	32.11 2.13 -7.77	31.54 2.47 -5.08	46.78 2.88 -15.98	60.37 3.32 -24.14	63.88 3.56 -23.99	63.84 3.30 -26.48	63.96 2.99 -30.46	62.43 2.90 -29.69	62.46 2.90 -29.69	62.48 2.83 -30.46	66.00 3.27 -27.95	82.54 5.14 -27.00	88.37 5.25 -32.62	78.43 5.15 -22.83	70.91 5.25 -15.16	64.53 4.06 -20.26	62.55 3.49 -24.18	49.19 3.02 -13.36
WEST BABYLON___IC 23714	61.76 3.01 -31.08	44.12 2.64 -17.87	36.24 2.46 -12.35	32.11 2.50 -7.66	30.44 2.42 -6.77	38.71 2.40 -15.93	32.39 2.40 -7.79	59.43 3.02 -32.42	60.45 3.32 -29.21	63.03 3.92 -26.21	64.66 4.07 -24.25	64.65 3.71 -26.89	64.54 3.39 -30.64	64.20 3.25 -31.09	64.15 3.29 -30.99	65.15 3.18 -32.77	70.38 3.58 -32.01	101.02 5.44 -45.18	93.54 5.71 -37.33	92.77 5.60 -36.72	74.99 5.71 -18.78	68.16 4.54 -23.41	66.63 3.91 -27.84	61.99 3.58 -25.59
WEST CANADA___HYD 24049	27.49 0.11 0.28	23.49 0.09 0.22	21.29 0.06 0.20	21.87 0.07 0.15	21.12 0.04 0.16	20.24 0.04 0.18	22.08 0.07 0.19	24.01 0.12 0.10	27.93 0.14 0.14	32.87 0.13 0.16	36.34 0.15 0.14	34.00 0.17 0.22	30.41 0.12 0.23	29.77 0.15 0.23	29.78 0.12 0.21	29.09 0.12 0.21	34.48 0.17 0.47	50.29 0.30 0.41	50.54 0.30 0.27	50.62 0.30 0.13	50.69 0.30 0.12	40.33 0.20 0.09	35.02 0.17 0.04	32.82 0.10 0.09
WESTERN_NY_WIND 24143	24.14 -3.29 0.23	20.60 -2.83 0.18	18.67 -2.59 0.16	19.20 -2.63 0.12	18.52 -2.59 0.13	17.75 -2.49 0.14	19.41 -2.64 0.15	21.13 -2.78 0.08	24.55 -3.27 0.11	28.99 -3.78 0.13	32.08 -4.14 0.11	31.08 -3.85 -0.88	28.42 -3.42 -1.32	27.83 -3.34 -1.32	26.70 -3.35 -0.17	27.25 -3.18 -1.24	33.41 -3.90 -2.52	46.99 -5.80 -2.39	46.20 -5.86 -1.55	44.70 -5.65 0.10	44.80 -5.61 0.09	35.44 -4.70 0.06	31.54 -3.31 0.03	29.67 -3.68 -0.53
YORK___WARBASSE 23770	62.73 2.54 -32.52	37.17 2.27 -11.29	31.62 1.93 -8.27	30.06 1.95 -6.15	29.94 1.93 -6.77	30.07 1.96 -7.74	32.04 2.07 -7.77	31.52 2.45 -5.09	46.94 2.93 -16.08	60.57 3.36 -24.31	64.05 3.56 -24.16	64.00 3.30 -26.65	64.19 3.02 -30.66	62.74 3.01 -29.88	62.81 3.05 -29.89	62.77 2.92 -30.66	66.22 3.41 -28.03	82.83 5.34 -27.09	88.88 5.56 -32.82	78.89 5.45 -22.99	71.26 5.50 -15.25	64.97 4.34 -20.42	62.98 3.70 -24.39	49.51 3.25 -13.45