

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/19/2007

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	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.84 2.78 -3.96	47.41 2.70 -5.53	55.37 3.46 -8.05	64.87 4.71 -8.97	74.35 6.29 -13.83	74.95 5.87 -17.64	78.89 5.99 -18.94	77.87 5.98 -18.04	81.85 5.74 -24.82	75.55 5.57 -19.75	74.46 5.44 -19.58	71.68 5.43 -16.89	71.62 5.38 -17.29	76.26 5.08 -25.45	95.12 6.90 -29.24	89.97 7.11 -23.06	83.45 6.36 -22.26	75.49 5.69 -18.56	71.09 5.25 -18.06	60.76 4.82 -10.07	53.27 4.21 -4.73
74TH STREET_GT_1 24260	51.84 3.45 -4.77	48.92 3.01 -4.62	48.36 2.85 -6.40	45.88 2.82 -3.96	47.45 2.74 -5.53	55.41 3.51 -8.05	64.98 4.81 -8.97	74.66 6.34 -14.09	76.34 5.92 -18.97	80.80 6.10 -20.73	80.73 6.03 -20.84	86.40 5.80 -29.31	78.06 5.57 -22.26	78.05 5.49 -23.11	75.11 5.48 -20.27	75.16 5.43 -20.78	78.92 5.12 -28.07	99.27 6.96 -33.34	92.97 7.17 -26.00	86.02 6.42 -24.77	77.25 5.74 -20.27	73.48 5.35 -20.35	61.38 4.86 -10.65	53.36 4.30 -4.73
74TH STREET_GT_2 24261	51.84 3.45 -4.77	48.92 3.01 -4.62	48.36 2.85 -6.40	45.88 2.82 -3.96	47.45 2.74 -5.53	55.41 3.51 -8.05	64.98 4.81 -8.97	74.66 6.34 -14.09	76.34 5.92 -18.97	80.80 6.10 -20.73	80.73 6.03 -20.84	86.40 5.80 -29.31	78.06 5.57 -22.26	78.05 5.49 -23.11	75.11 5.48 -20.27	75.16 5.43 -20.78	78.92 5.12 -28.07	99.27 6.96 -33.34	92.97 7.17 -26.00	86.02 6.42 -24.77	77.25 5.74 -20.27	73.48 5.35 -20.35	61.38 4.86 -10.65	53.36 4.30 -4.73
ADK HUDSON___FALLS 24011	53.31 3.45 -6.24	50.85 3.51 -6.05	50.57 3.09 -8.38	47.38 3.09 -5.18	49.67 3.25 -7.24	58.69 4.30 -10.54	68.67 5.73 -11.75	76.76 5.42 -17.11	74.59 5.14 -17.99	77.23 5.29 -17.97	71.96 5.12 -12.99	71.65 4.87 -15.48	71.37 4.77 -16.37	66.26 4.55 -12.26	63.13 4.44 -9.32	62.76 4.41 -9.41	73.33 4.21 -23.39	88.10 6.37 -22.75	84.99 6.16 -19.05	79.76 5.32 -19.61	73.81 4.71 -17.85	66.85 4.11 -14.97	60.54 3.67 -11.00	54.29 3.77 -6.19
ADK RESOURCE___RCVRY 23798	53.31 3.45 -6.24	50.85 3.51 -6.05	50.57 3.09 -8.38	47.38 3.09 -5.18	49.67 3.25 -7.24	58.69 4.30 -10.54	68.67 5.73 -11.75	76.76 5.42 -17.11	74.59 5.14 -17.99	77.23 5.29 -17.97	71.96 5.12 -12.99	71.65 4.87 -15.48	71.37 4.77 -16.37	66.26 4.55 -12.26	63.13 4.44 -9.32	62.76 4.41 -9.41	73.33 4.21 -23.39	88.10 6.37 -22.75	84.99 6.16 -19.05	79.76 5.32 -19.61	73.81 4.71 -17.85	66.85 4.11 -14.97	60.54 3.67 -11.00	54.29 3.77 -6.19
ADK S GLENS___FALLS 24028	53.31 3.45 -6.24	50.85 3.51 -6.05	50.57 3.09 -8.38	47.38 3.09 -5.18	49.67 3.25 -7.24	58.69 4.30 -10.54	68.67 5.73 -11.75	76.76 5.42 -17.11	74.59 5.14 -17.99	77.23 5.29 -17.97	71.96 5.12 -12.99	71.65 4.87 -15.48	71.37 4.77 -16.37	66.26 4.55 -12.26	63.13 4.44 -9.32	62.76 4.41 -9.41	73.33 4.21 -23.39	88.10 6.37 -22.75	84.99 6.16 -19.05	79.76 5.32 -19.61	73.81 4.71 -17.85	66.85 4.11 -14.97	60.54 3.67 -11.00	54.29 3.77 -6.19
ADK_NYS___DAM 23527	52.52 2.84 -6.06	49.85 2.68 -5.87	49.83 2.58 -8.14	46.72 2.58 -5.03	48.84 2.63 -7.03	56.94 2.85 -10.24	66.04 3.43 -11.42	74.13 3.25 -16.65	72.09 3.14 -17.51	74.69 3.24 -17.49	69.67 3.18 -12.64	69.33 2.97 -15.06	69.07 2.91 -15.93	64.20 2.82 -11.93	61.25 2.81 -9.07	60.89 2.79 -9.16	71.14 2.65 -22.76	84.94 3.83 -22.14	82.09 3.77 -18.53	77.26 3.34 -19.08	71.51 2.92 -17.35	64.95 2.63 -14.55	59.09 2.52 -10.70	53.10 2.75 -6.01
AIR_PRODUCTS___DRP 24190	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
ALBANY___1 23571	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
ALBANY___2 23572	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
ALBANY___3 23573	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
ALBANY___4 23574	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01

ALCOA_RYNLDS___DRP 24188	43.54 -0.09 0.00	41.37 0.08 0.00	39.22 0.12 0.00	39.23 0.12 0.00	39.26 0.08 0.00	43.81 -0.04 0.00	50.98 -0.20 0.00	53.63 -0.60 0.00	50.99 -0.46 0.00	53.64 -0.32 0.00	53.69 -0.16 0.00	51.09 -0.21 0.00	50.02 -0.20 0.00	49.25 -0.20 0.00	49.16 -0.20 0.00	48.75 -0.20 0.00	45.54 -0.18 0.00	58.32 -0.65 0.00	58.95 -0.84 0.00	54.23 -0.60 0.00	51.24 0.00 0.00	47.77 0.00 0.00	46.01 0.14 0.00	44.38 0.04 0.00
ALLEGHENY___COGEN 23514	41.10 -2.49 0.04	38.73 -2.52 0.04	36.58 -2.46 0.06	36.57 -2.50 0.03	36.82 -2.31 0.05	41.50 -2.28 0.08	50.77 -2.00 -1.58	55.41 -1.03 -2.22	52.54 -1.23 -2.33	54.68 -1.62 -2.33	53.92 -1.62 -1.68	51.35 -1.95 -2.00	50.18 -2.16 -2.12	49.08 -2.03 -1.66	48.55 -2.07 -1.26	48.06 -2.15 -1.27	46.86 -1.87 -3.01	60.95 -0.94 -2.92	61.52 -0.72 -2.45	56.20 -1.15 -2.52	51.38 -2.25 -2.39	45.43 -2.25 0.10	44.85 -2.43 -1.41	41.55 -2.75 0.04
AMERICAN_REF_FUEL 24010	37.39 -6.24 0.00	35.18 -6.11 0.00	33.20 -5.90 0.00	33.21 -5.91 0.00	33.19 -5.99 0.00	37.28 -6.58 0.00	43.25 -7.93 0.00	48.71 -7.48 -1.96	46.31 -7.20 -2.06	48.26 -7.77 -2.06	47.48 -7.86 -1.49	45.37 -7.69 -1.77	44.47 -7.63 -1.88	41.88 -7.57 0.00	41.86 -7.50 0.00	41.41 -7.54 0.00	41.38 -7.04 -2.70	54.05 -7.55 -2.62	54.63 -7.35 -2.20	49.80 -7.29 -2.26	43.22 -8.15 -0.12	40.41 -7.36 0.00	40.26 -6.88 -1.27	37.65 -6.69 0.00
ARTHUR_KILL_GT_1 23520	51.80 3.40 -4.77	48.93 3.01 -4.63	48.37 2.85 -6.41	45.92 2.85 -3.96	47.53 2.82 -5.53	55.37 3.46 -8.05	64.77 4.61 -8.97	73.79 5.59 -13.98	74.99 5.20 -18.34	79.19 5.34 -19.88	78.79 5.44 -19.49	83.64 5.18 -27.17	76.12 4.82 -21.07	75.68 4.80 -21.43	72.71 4.69 -18.66	72.76 4.70 -19.12	77.11 4.57 -26.81	96.56 6.19 -31.39	90.85 6.46 -24.61	84.06 5.65 -23.58	75.78 5.07 -19.46	71.82 4.78 -19.27	60.56 4.31 -10.38	53.06 3.99 -4.73
ARTHUR_KILL_2 23512	51.80 3.40 -4.77	48.93 3.01 -4.63	48.37 2.85 -6.41	45.92 2.85 -3.96	47.53 2.82 -5.53	55.37 3.46 -8.05	64.77 4.61 -8.97	73.79 5.59 -13.98	74.99 5.20 -18.34	79.19 5.34 -19.88	78.79 5.44 -19.49	83.64 5.18 -27.17	76.12 4.82 -21.07	75.68 4.80 -21.43	72.71 4.69 -18.66	72.76 4.70 -19.12	77.11 4.57 -26.81	96.56 6.19 -31.39	90.85 6.46 -24.61	84.06 5.65 -23.58	75.78 5.07 -19.46	71.82 4.78 -19.27	60.56 4.31 -10.38	53.06 3.99 -4.73
ARTHUR_KILL_3 23513	51.79 3.40 -4.77	48.88 2.97 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.37 2.66 -5.53	55.32 3.42 -8.05	64.92 4.76 -8.97	74.54 6.34 -13.97	75.70 5.92 -18.33	79.94 6.10 -19.87	79.39 6.03 -19.50	84.20 5.74 -27.16	76.86 5.57 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.49 5.43 -19.11	77.67 5.12 -26.82	97.31 6.96 -31.38	91.56 7.17 -24.60	84.82 6.42 -23.57	76.48 5.79 -19.45	72.38 5.35 -19.26	61.15 4.91 -10.37	53.41 4.35 -4.73
ASHOKAN____ 23654	52.01 3.23 -5.15	49.17 2.89 -4.99	48.65 2.62 -6.92	46.01 2.62 -4.28	47.78 2.63 -5.98	55.67 3.11 -8.70	65.04 4.15 -9.71	73.49 5.10 -14.16	71.38 5.04 -14.89	74.08 5.23 -14.88	69.88 5.28 -10.75	69.18 5.08 -12.81	68.65 4.87 -13.55	64.29 4.70 -10.14	61.76 4.69 -7.71	61.38 4.65 -7.78	69.61 4.53 -19.36	84.11 6.31 -18.83	82.19 6.64 -15.76	76.93 5.87 -16.23	71.22 5.23 -14.75	65.01 4.87 -12.37	59.24 4.27 -9.10	53.13 3.68 -5.11
ASTORIA_EAST_ENERGY_CC1 323581	51.93 3.53 -4.77	49.05 3.14 -4.63	48.44 2.93 -6.41	45.96 2.89 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.69 5.37 -14.09	75.47 5.04 -18.97	79.77 5.07 -20.73	79.81 5.12 -20.84	85.42 4.82 -29.31	77.05 4.57 -22.26	77.11 4.55 -23.11	74.07 4.44 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.47 4.35 -20.35	60.42 3.90 -10.65	53.24 4.17 -4.73
ASTORIA_EAST_ENERGY_CC2 323582	51.93 3.53 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	45.96 2.89 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.69 5.37 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.81 5.12 -20.84	85.47 4.87 -29.31	77.05 4.57 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.24 4.17 -4.73
ASTORIA_GT2_1 24094	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT2_2 24095	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT2_3 24096	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT2_4 24097	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT3_1 24098	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT3_2 24099	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT3_3 24100	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73

ASTORIA_GT3_4 24101	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT4_1 24102	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT4_2 24103	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT4_3 24104	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT4_4 24105	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT_1 23523	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
ASTORIA_GT_10 24110	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
ASTORIA_GT_11 24225	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
ASTORIA_GT_12 24226	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
ASTORIA_GT_13 24227	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
ASTORIA_GT_5 24106	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT_7 24107	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA_GT_8 24108	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA___2 24149	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ASTORIA___3 23516	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
ASTORIA___4 23517	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73

ASTORIA___5 23518	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	46.00 2.93 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.47 5.04 -18.97	79.82 5.13 -20.73	79.86 5.17 -20.84	85.47 4.87 -29.31	77.10 4.62 -22.26	77.11 4.55 -23.11	74.12 4.49 -20.27	74.18 4.45 -20.78	78.09 4.30 -28.07	98.39 6.07 -33.34	92.07 6.28 -26.00	85.09 5.48 -24.77	76.33 4.82 -20.27	72.52 4.40 -20.35	60.42 3.90 -10.65	53.28 4.21 -4.73
ATHENS_STG_1 23668	51.03 2.14 -5.27	48.34 1.94 -5.10	48.02 1.84 -7.08	45.32 1.84 -4.38	47.13 1.84 -6.11	54.90 2.15 -8.89	63.77 2.66 -9.92	71.96 3.25 -14.48	69.71 3.04 -15.22	72.25 3.08 -15.20	67.91 3.07 -10.99	67.31 2.92 -13.10	66.94 2.86 -13.85	62.58 2.77 -10.37	60.01 2.76 -7.88	59.64 2.74 -7.96	68.12 2.61 -19.79	81.70 3.48 -19.25	79.55 3.65 -16.11	74.71 3.29 -16.59	69.18 2.87 -15.07	63.14 2.72 -12.64	57.70 2.52 -9.30	51.82 2.26 -5.22
ATHENS_STG_2 23670	51.03 2.14 -5.27	48.34 1.94 -5.10	48.02 1.84 -7.08	45.32 1.84 -4.38	47.13 1.84 -6.11	54.90 2.15 -8.89	63.77 2.66 -9.92	71.96 3.25 -14.48	69.71 3.04 -15.22	72.25 3.08 -15.20	67.91 3.07 -10.99	67.31 2.92 -13.10	66.94 2.86 -13.85	62.58 2.77 -10.37	60.01 2.76 -7.88	59.64 2.74 -7.96	68.12 2.61 -19.79	81.70 3.48 -19.25	79.55 3.65 -16.11	74.71 3.29 -16.59	69.18 2.87 -15.07	63.14 2.72 -12.64	57.70 2.52 -9.30	51.82 2.26 -5.22
ATHENS_STG_3 23677	51.03 2.14 -5.27	48.34 1.94 -5.10	48.02 1.84 -7.08	45.32 1.84 -4.38	47.13 1.84 -6.11	54.90 2.15 -8.89	63.77 2.66 -9.92	71.96 3.25 -14.48	69.71 3.04 -15.22	72.25 3.08 -15.20	67.91 3.07 -10.99	67.31 2.92 -13.10	66.94 2.86 -13.85	62.58 2.77 -10.37	60.01 2.76 -7.88	59.64 2.74 -7.96	68.12 2.61 -19.79	81.70 3.48 -19.25	79.55 3.65 -16.11	74.71 3.29 -16.59	69.18 2.87 -15.07	63.14 2.72 -12.64	57.70 2.52 -9.30	51.82 2.26 -5.22
BARRETT_IC_1 23704	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_10 23701	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_11 23702	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_12 23703	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_2 23705	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_3 23706	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_4 23707	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_5 23708	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_6 23709	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_7 23710	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_8 23711	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT_IC_9 23700	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15

BARRETT___1 23545	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BARRETT___2 23546	63.69 4.32 -15.74	62.66 3.88 -17.49	62.44 3.64 -19.70	61.14 3.64 -18.40	61.52 3.60 -18.74	63.74 4.43 -15.45	66.10 5.94 -8.98	83.95 6.94 -22.78	77.17 6.48 -19.24	83.00 6.64 -22.39	82.95 6.41 -22.69	87.10 6.26 -29.55	79.15 6.13 -22.80	77.05 5.88 -21.72	75.40 5.97 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	112.94 7.43 -46.54	106.94 7.65 -39.50	91.95 6.91 -30.20	83.86 6.25 -26.37	79.29 5.73 -25.78	74.91 5.23 -23.81	64.46 4.97 -15.15
BEAVER RIVER___HYD 24048	41.71 -1.92 0.00	40.01 -1.28 0.00	37.93 -1.17 0.00	37.70 -1.41 0.00	37.93 -1.25 0.00	43.07 -0.79 0.00	51.09 -0.10 0.00	53.85 -0.38 0.00	51.29 -0.15 0.00	54.40 0.43 0.00	53.96 0.11 0.00	50.73 -0.56 0.00	49.77 -0.45 0.00	49.05 -0.40 0.00	49.02 -0.35 0.00	48.50 -0.44 0.00	45.58 -0.50 -0.36	59.50 0.18 -0.35	59.84 -0.24 -0.29	55.02 -0.11 -0.30	51.56 0.05 -0.27	47.57 -0.43 -0.23	45.07 -0.96 -0.17	42.70 -1.73 -0.09
BEEBEE_GT_13 23619	39.49 -3.88 0.25	37.53 -3.51 0.25	35.67 -3.09 0.34	35.77 -3.13 0.21	36.26 -2.63 0.30	40.26 -3.16 0.44	49.30 -3.07 -1.18	53.33 -2.39 -1.49	50.75 -2.26 -1.56	53.10 -2.43 -1.56	52.50 -2.48 -1.13	50.12 -2.51 -1.35	49.03 -2.61 -1.42	47.98 -2.67 -1.20	47.71 -2.57 -0.91	47.22 -2.64 -0.92	45.42 -2.42 -2.12	59.03 -2.01 -2.06	59.54 -1.97 -1.72	54.30 -2.30 -1.77	50.05 -2.97 -1.78	43.77 -3.39 0.61	43.20 -3.67 -1.00	40.23 -3.86 0.25
BETHLEHEM___GRP 23843	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
BETHLEHEM___GS1 323560	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
BETHLEHEM___GS2 323561	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
BETHLEHEM___GS3 323562	52.17 2.49 -6.06	49.51 2.35 -5.87	49.47 2.23 -8.14	46.37 2.23 -5.03	48.40 2.19 -7.03	56.41 2.32 -10.23	64.79 2.20 -11.40	72.81 1.95 -16.63	70.64 1.70 -17.49	73.16 1.73 -17.47	68.20 1.72 -12.62	67.98 1.64 -15.05	67.74 1.61 -15.91	62.90 1.53 -11.92	59.90 1.48 -9.06	59.56 1.47 -9.15	69.88 1.42 -22.73	83.15 2.06 -22.11	80.33 2.03 -18.51	75.65 1.75 -19.06	70.26 1.69 -17.33	64.07 1.77 -14.53	58.72 2.16 -10.69	52.47 2.13 -6.01
BETHLEHEM___STEEL 23779	37.73 -5.98 -0.08	35.47 -5.90 -0.08	33.50 -5.71 -0.11	33.47 -5.71 -0.07	33.52 -5.76 -0.10	37.68 -6.32 -0.14	44.02 -7.32 -0.15	49.72 -6.62 -2.10	47.23 -6.43 -2.21	49.11 -7.07 -2.21	48.23 -7.22 -1.60	46.27 -6.92 -1.90	45.25 -6.98 -2.01	42.64 -6.97 -0.16	42.53 -6.96 -0.12	42.12 -6.95 -0.13	42.21 -6.40 -2.89	55.06 -6.72 -2.81	55.68 -6.46 -2.35	50.78 -6.47 -2.42	44.12 -7.48 -0.36	41.24 -6.74 -0.20	40.81 -6.42 -1.36	38.04 -6.38 -0.09
BETHPAGE_CC_5 323564	63.56 4.19 -15.74	62.58 3.80 -17.49	62.40 3.60 -19.70	61.10 3.60 -18.40	61.48 3.57 -18.74	63.52 4.21 -15.45	65.64 5.48 -8.98	83.95 6.94 -22.78	77.12 6.43 -19.24	83.00 6.64 -22.39	83.00 6.46 -22.69	87.05 6.21 -29.55	79.00 5.98 -22.80	77.05 5.88 -21.72	75.30 5.87 -20.06	76.32 5.82 -21.55	83.85 5.53 -32.59	113.06 7.55 -46.54	107.00 7.71 -39.50	92.00 6.96 -30.20	83.91 6.30 -26.37	79.24 5.68 -25.78	75.00 5.32 -23.81	64.37 4.88 -15.15
BINGHAMTON___COGEN 23790	43.81 -1.31 -1.50	41.34 -1.40 -1.45	39.78 -1.33 -2.01	38.98 -1.37 -1.24	39.54 -1.37 -1.74	45.02 -1.36 -2.53	52.88 -1.13 -2.82	57.99 -0.54 -4.30	55.30 -0.67 -4.52	57.46 -1.03 -4.52	56.15 -0.97 -3.26	54.21 -0.97 -3.89	53.23 -1.10 -4.12	51.26 -1.14 -2.95	50.47 -1.14 -2.25	50.04 -1.17 -2.27	50.62 -0.96 -5.85	64.02 -0.65 -5.69	64.14 -0.42 -4.77	59.08 -0.66 -4.91	54.35 -1.18 -4.29	50.41 -0.96 -3.59	47.48 -1.15 -2.75	44.49 -1.33 -1.48
BLACK RIVER___HYD 24047	41.28 -2.49 -0.14	39.48 -1.94 -0.13	37.45 -1.84 -0.19	37.27 -1.96 -0.12	37.46 -1.88 -0.16	42.69 -1.40 -0.23	50.89 -0.56 -0.26	53.64 -0.98 -0.38	51.24 -0.62 -0.40	54.43 0.05 -0.40	53.87 -0.27 -0.29	50.51 -1.13 -0.35	49.64 -0.95 -0.37	48.88 -0.84 -0.28	48.83 -0.74 -0.21	48.23 -0.93 -0.21	45.39 -1.01 -0.67	59.33 -0.29 -0.66	59.62 -0.72 -0.55	54.79 -0.60 -0.56	51.24 -0.51 -0.51	47.20 -1.00 -0.43	44.58 -1.61 -0.32	42.25 -2.26 -0.18
BLUE_CIRC_CHEM_DRP 24182	51.80 2.18 -5.99	49.16 2.06 -5.80	49.10 1.96 -8.05	46.04 1.96 -4.97	48.05 1.92 -6.95	56.16 2.19 -10.11	65.03 2.56 -11.28	73.55 2.87 -16.45	71.37 2.62 -17.29	73.94 2.70 -17.27	69.03 2.69 -12.48	68.74 2.56 -14.88	68.42 2.46 -15.74	63.61 2.37 -11.79	60.69 2.37 -8.96	60.34 2.35 -9.04	70.45 2.24 -22.48	83.91 3.07 -21.87	81.20 3.11 -18.31	76.48 2.80 -18.85	70.84 2.46 -17.13	64.53 2.39 -14.37	58.73 2.29 -10.57	52.45 2.17 -5.94
BOC_GAS_DRP 24189	51.59 1.92 -6.05	48.97 1.82 -5.86	48.95 1.72 -8.13	45.85 1.72 -5.02	47.88 1.68 -7.02	55.96 1.89 -10.21	64.68 2.10 -11.39	73.18 2.33 -16.61	71.03 2.11 -17.47	73.58 2.16 -17.45	68.62 2.15 -12.61	68.38 2.05 -15.03	68.08 1.96 -15.90	63.28 1.93 -11.91	60.34 1.93 -9.05	59.99 1.91 -9.14	70.22 1.78 -22.71	83.48 2.42 -22.09	80.79 2.51 -18.49	76.12 2.25 -19.04	70.55 2.00 -17.31	64.25 1.96 -14.52	58.48 1.93 -10.68	52.15 1.82 -6.00
BORALEX_4TH_BRANCH 23824	52.52 2.84 -6.06	49.85 2.68 -5.87	49.83 2.58 -8.14	46.72 2.58 -5.03	48.84 2.63 -7.03	56.94 2.85 -10.24	66.04 3.43 -11.42	74.13 3.25 -16.65	72.09 3.14 -17.51	74.69 3.24 -17.49	69.67 3.18 -12.64	69.33 2.97 -15.06	69.07 2.91 -15.93	64.20 2.82 -11.93	61.25 2.81 -9.07	60.89 2.79 -9.16	71.14 2.65 -22.76	84.94 3.83 -22.14	82.09 3.77 -18.53	77.26 3.34 -19.08	71.51 2.92 -17.35	64.95 2.63 -14.55	59.09 2.52 -10.70	53.10 2.75 -6.01
BOWLINE___1 23526	51.02 2.75 -4.65	48.19 2.39 -4.51	47.62 2.27 -6.25	45.20 2.23 -3.86	46.81 2.23 -5.39	54.56 2.85 -7.85	63.89 3.94 -8.76	72.22 5.21 -12.78	69.73 4.84 -13.44	72.36 4.97 -13.43	68.51 4.95 -9.70	67.58 4.72 -11.57	67.02 4.57 -12.23	63.05 4.45 -9.15	60.76 4.44 -6.96	60.37 4.41 -7.02	67.41 4.21 -17.47	81.69 5.72 -16.99	79.99 5.98 -14.23	74.80 5.32 -14.65	69.26 4.71 -13.30	63.28 4.35 -11.16	57.98 3.90 -8.22	52.32 3.37 -4.61

BOWLINE___2 23595	51.02 2.75 -4.65	48.23 2.44 -4.51	47.62 2.27 -6.25	45.20 2.23 -3.86	46.81 2.23 -5.40	54.56 2.85 -7.85	63.89 3.94 -8.76	72.22 5.21 -12.78	69.73 4.84 -13.44	72.36 4.97 -13.43	68.51 4.95 -9.70	67.58 4.72 -11.57	67.03 4.57 -12.23	63.05 4.45 -9.15	60.76 4.44 -6.96	60.37 4.41 -7.02	67.41 4.21 -17.47	81.69 5.72 -17.00	79.99 5.98 -14.23	74.80 5.32 -14.65	69.31 4.77 -13.31	63.28 4.35 -11.16	57.99 3.90 -8.22	52.32 3.37 -4.61
BROOKHAVEN___DRP 24191	63.73 4.36 -15.74	62.70 3.92 -17.49	62.56 3.75 -19.70	61.30 3.79 -18.40	61.64 3.72 -18.74	63.65 4.34 -15.45	65.34 5.17 -8.98	83.57 6.56 -22.78	76.40 5.71 -19.24	82.35 5.99 -22.39	82.35 5.82 -22.69	86.33 5.49 -29.55	78.30 5.27 -22.80	76.41 5.24 -21.72	74.66 5.23 -20.06	75.73 5.24 -21.55	83.35 5.03 -32.59	112.47 6.96 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.45 5.84 -26.37	78.81 5.25 -25.78	74.63 4.95 -23.81	64.15 4.66 -15.15
BROOKLYN_NAVY_YARD 23515	51.71 3.32 -4.77	48.80 2.89 -4.62	48.20 2.70 -6.40	45.72 2.66 -3.96	47.29 2.59 -5.53	55.23 3.33 -8.05	64.82 4.66 -8.97	74.59 6.40 -13.97	75.70 5.92 -18.33	79.94 6.10 -19.87	79.39 6.03 -19.50	84.20 5.74 -27.16	76.86 5.57 -21.06	76.31 5.44 -21.42	73.44 5.43 -18.65	73.44 5.38 -19.11	77.67 5.12 -26.82	97.31 6.96 -31.38	91.56 7.17 -24.60	84.82 6.42 -23.57	76.43 5.74 -19.45	72.38 5.35 -19.26	61.11 4.86 -10.37	53.27 4.21 -4.73
BROOKLYN___ARMY_DRP 323595	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
BURROWS___LYONSDAL 23803	42.88 -0.74 0.00	40.75 -0.54 0.00	38.59 -0.51 0.00	38.52 -0.59 0.00	38.63 -0.55 0.00	43.55 -0.31 0.00	51.29 0.10 0.00	54.28 0.05 0.00	51.60 0.15 0.00	54.40 0.43 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.22 0.00 0.00	49.45 0.00 0.00	49.41 0.05 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.45 0.47 0.00	60.09 0.30 0.00	55.11 0.27 0.00	51.45 0.20 0.00	47.77 0.00 0.00	45.55 -0.32 0.00	43.67 -0.67 0.00
CALPINE BETH_PAGE_GT4 24209	63.60 4.23 -15.74	62.58 3.80 -17.49	62.44 3.64 -19.70	61.10 3.60 -18.40	61.48 3.57 -18.74	63.61 4.30 -15.45	65.80 5.63 -8.98	84.05 7.05 -22.78	77.27 6.59 -19.24	83.16 6.80 -22.39	83.16 6.62 -22.69	87.21 6.36 -29.55	79.15 6.13 -22.80	77.15 5.98 -21.72	75.45 6.02 -20.06	76.47 5.97 -21.55	83.99 5.67 -32.59	113.18 7.67 -46.54	107.18 7.89 -39.50	92.16 7.13 -30.20	84.01 6.41 -26.37	79.38 5.83 -25.78	75.09 5.41 -23.81	64.41 4.92 -15.15
CALPINE_BETH_PAGE_GT_4 323586	63.60 4.23 -15.74	62.58 3.80 -17.49	62.44 3.64 -19.70	61.10 3.60 -18.40	61.48 3.57 -18.74	63.61 4.30 -15.45	65.80 5.63 -8.98	84.05 7.05 -22.78	77.27 6.59 -19.24	83.16 6.80 -22.39	83.16 6.62 -22.69	87.21 6.36 -29.55	79.15 6.13 -22.80	77.15 5.98 -21.72	75.45 6.02 -20.06	76.47 5.97 -21.55	83.99 5.67 -32.59	113.18 7.67 -46.54	107.18 7.89 -39.50	92.16 7.13 -30.20	84.01 6.41 -26.37	79.38 5.83 -25.78	75.09 5.41 -23.81	64.41 4.92 -15.15
CALPINE_BP_GT1 23823	63.60 4.23 -15.74	62.58 3.80 -17.49	62.44 3.64 -19.70	61.10 3.60 -18.40	61.48 3.57 -18.74	63.61 4.30 -15.45	65.80 5.63 -8.98	84.05 7.05 -22.78	77.27 6.59 -19.24	83.16 6.80 -22.39	83.16 6.62 -22.69	87.21 6.36 -29.55	79.15 6.13 -22.80	77.15 5.98 -21.72	75.45 6.02 -20.06	76.47 5.97 -21.55	83.99 5.67 -32.59	113.18 7.67 -46.54	107.18 7.89 -39.50	92.16 7.13 -30.20	84.01 6.41 -26.37	79.38 5.83 -25.78	75.09 5.41 -23.81	64.41 4.92 -15.15
CALSPAN___DRP 24200	37.73 -5.98 -0.08	35.47 -5.90 -0.08	33.50 -5.71 -0.11	33.47 -5.71 -0.07	33.52 -5.76 -0.10	37.68 -6.32 -0.14	44.02 -7.32 -0.15	49.72 -6.62 -2.10	47.23 -6.43 -2.21	49.11 -7.07 -2.21	48.23 -7.22 -1.60	46.27 -6.92 -1.90	45.25 -6.98 -2.01	42.64 -6.97 -0.16	42.53 -6.96 -0.12	42.12 -6.95 -0.13	42.21 -6.40 -2.89	55.06 -6.72 -2.81	55.68 -6.46 -2.35	50.78 -6.47 -2.42	44.12 -7.48 -0.36	41.24 -6.74 -0.20	40.81 -6.42 -1.36	38.04 -6.38 -0.09
CARR STREET_E_SYR 24060	42.62 -1.40 -0.39	40.31 -1.36 -0.38	38.30 -1.33 -0.53	38.10 -1.33 -0.33	38.30 -1.33 -0.46	43.16 -1.36 -0.66	50.50 -1.43 -0.74	54.01 -1.30 -1.08	51.35 -1.23 -1.14	53.76 -1.35 -1.14	53.27 -1.40 -0.82	50.89 -1.38 -0.98	49.85 -1.41 -1.04	48.84 -1.38 -0.78	48.57 -1.38 -0.59	48.12 -1.42 -0.60	45.91 -1.28 -1.46	59.22 -1.18 -1.42	59.78 -1.20 -1.19	54.85 -1.21 -1.23	50.92 -1.43 -1.12	47.37 -1.34 -0.94	45.09 -1.47 -0.69	43.26 -1.46 -0.39
CARTHAGE___PAPER 23857	41.48 -2.27 -0.12	39.75 -1.65 -0.12	37.70 -1.56 -0.16	37.49 -1.72 -0.10	37.67 -1.65 -0.14	42.92 -1.14 -0.20	51.06 -0.36 -0.23	53.80 -0.76 -0.33	51.39 -0.41 -0.35	54.48 0.16 -0.35	54.00 -0.11 -0.25	50.67 -0.92 -0.30	49.79 -0.75 -0.32	49.04 -0.64 -0.24	48.95 -0.59 -0.18	48.39 -0.73 -0.18	45.53 -0.78 -0.58	59.42 -0.12 -0.57	59.72 -0.54 -0.48	54.88 -0.44 -0.49	51.38 -0.31 -0.45	47.38 -0.76 -0.37	44.82 -1.33 -0.27	42.45 -2.04 -0.15
CE_DUNWOOD___DRP 24194	51.44 3.05 -4.76	48.63 2.73 -4.61	48.07 2.58 -6.39	45.56 2.50 -3.95	47.21 2.51 -5.52	55.05 3.16 -8.03	64.45 4.30 -8.96	72.91 5.59 -13.10	70.51 5.20 -13.86	73.19 5.34 -13.88	69.34 5.33 -10.15	68.57 5.08 -12.20	67.86 4.92 -12.72	63.89 4.80 -9.65	61.59 4.84 -7.39	61.21 4.80 -7.47	68.34 4.53 -18.09	82.88 6.19 -17.72	80.92 6.34 -14.79	75.72 5.70 -15.19	70.07 5.07 -13.75	64.10 4.73 -11.60	58.59 4.27 -8.45	52.78 3.72 -4.72
CE_MILLWOOD___DRP 24193	51.34 2.97 -4.74	48.49 2.60 -4.60	47.94 2.46 -6.37	45.47 2.42 -3.94	47.07 2.39 -5.50	54.89 3.03 -8.01	64.27 4.15 -8.93	72.64 5.37 -13.04	70.20 5.04 -13.71	72.84 5.18 -13.70	68.87 5.12 -9.90	67.96 4.87 -11.80	67.42 4.72 -12.48	63.43 4.65 -9.34	61.10 4.64 -7.10	60.71 4.60 -7.16	67.89 4.34 -17.82	82.27 5.96 -17.34	80.46 6.16 -14.51	75.26 5.48 -14.94	69.73 4.92 -13.57	63.69 4.54 -11.38	58.33 4.08 -8.38	52.59 3.55 -4.70
CE_NYC2_DRP 24202	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.29 5.16 -20.35	61.24 4.72 -10.65	53.55 4.48 -4.73
CE_NYC_DRP 24195	51.84 3.45 -4.77	48.92 3.01 -4.62	48.32 2.82 -6.40	45.84 2.78 -3.96	47.45 2.74 -5.53	55.37 3.46 -8.05	64.92 4.76 -8.97	74.52 6.34 -13.94	75.57 5.92 -18.20	79.76 6.10 -19.70	79.11 6.03 -19.23	83.81 5.80 -26.72	76.66 5.63 -20.82	76.01 5.49 -21.08	73.16 5.48 -18.32	73.15 5.43 -18.77	77.46 5.17 -26.56	96.91 6.96 -30.98	91.27 7.17 -24.31	84.57 6.42 -23.32	76.32 5.79 -19.29	72.16 5.35 -19.03	61.05 4.86 -10.32	53.32 4.26 -4.73
CHAT_HIGH_FALL_HYD 323578	43.45 -0.17 0.00	41.25 -0.04 0.00	39.10 0.00 0.00	39.15 0.04 0.00	39.10 -0.08 0.00	43.64 -0.22 0.00	50.68 -0.51 0.00	53.31 -0.92 0.00	50.68 -0.77 0.00	53.32 -0.65 0.00	53.42 -0.43 0.00	50.88 -0.41 0.00	49.82 -0.40 0.00	48.95 -0.49 0.00	48.87 -0.49 0.00	48.55 -0.39 0.00	45.32 -0.41 0.00	57.97 -1.00 0.00	58.53 -1.26 0.00	53.85 -0.99 0.00	50.98 -0.26 0.00	47.58 -0.19 0.00	45.78 -0.09 0.00	44.34 0.00 0.00

CH_MIDHUDSON___DRP 24192	51.55 2.88 -5.04	48.74 2.56 -4.89	48.30 2.42 -6.77	45.68 2.39 -4.19	47.42 2.39 -5.85	55.31 2.94 -8.51	64.57 3.89 -9.50	73.13 5.04 -13.86	70.70 4.68 -14.57	73.32 4.80 -14.55	69.16 4.79 -10.52	68.39 4.57 -12.54	67.90 4.42 -13.26	63.67 4.30 -9.92	61.25 4.34 -7.54	60.87 4.31 -7.62	68.74 4.07 -18.94	82.94 5.54 -18.42	80.95 5.74 -15.42	75.86 5.15 -15.88	70.28 4.61 -14.43	64.17 4.30 -12.10	58.63 3.85 -8.91	52.75 3.41 -5.00
CH_MISC_IPPS 23765	50.84 2.36 -4.86	48.02 2.02 -4.71	47.55 1.92 -6.53	45.02 1.88 -4.04	46.70 1.88 -5.64	54.48 2.41 -8.21	63.72 3.38 -9.15	72.09 4.50 -13.36	69.67 4.17 -14.05	72.32 4.32 -14.03	68.30 4.31 -10.14	67.54 4.15 -12.09	66.98 3.97 -12.78	62.87 3.86 -9.57	60.54 3.90 -7.27	60.16 3.87 -7.34	67.65 3.66 -18.27	81.81 5.07 -17.77	79.98 5.32 -14.87	74.86 4.72 -15.31	69.35 4.20 -13.91	63.31 3.87 -11.66	57.90 3.44 -8.59	52.08 2.93 -4.82
CH_RES_BVR_FALLS 23983	43.29 -0.09 0.24	41.01 -0.04 0.24	38.73 -0.04 0.33	38.87 -0.04 0.20	38.86 -0.04 0.28	43.36 -0.09 0.41	50.58 -0.15 0.46	53.34 -0.22 0.67	50.54 -0.21 0.70	53.10 -0.16 0.70	53.24 -0.11 0.51	50.59 -0.10 0.60	49.48 -0.10 0.64	48.82 -0.15 0.48	48.85 -0.15 0.36	48.48 -0.10 0.37	44.73 -0.09 0.91	57.85 -0.24 0.88	58.75 -0.30 0.74	53.85 -0.22 0.76	50.44 -0.10 0.69	47.10 -0.10 0.58	45.40 -0.05 0.43	44.05 -0.04 0.24
CH_RES_NIAGARA 23895	37.46 -6.15 0.02	35.20 -6.07 0.02	33.21 -5.87 0.03	33.23 -5.87 0.01	33.20 -5.96 0.02	37.28 -6.53 0.04	43.21 -7.93 0.04	48.73 -7.43 -1.93	46.32 -7.15 -2.03	48.27 -7.72 -2.02	47.51 -7.81 -1.46	45.29 -7.75 -1.74	44.38 -7.68 -1.84	41.89 -7.52 0.04	41.88 -7.45 0.03	41.43 -7.49 0.03	41.43 -6.95 -2.66	54.18 -7.37 -2.58	54.77 -7.17 -2.16	49.93 -7.13 -2.23	43.27 -8.04 -0.07	40.46 -7.26 0.05	40.33 -6.79 -1.25	37.72 -6.61 0.02
CH_RES_SYRACUSE 23985	42.90 -1.18 -0.46	40.53 -1.20 -0.44	38.58 -1.13 -0.61	38.31 -1.17 -0.38	38.53 -1.18 -0.53	43.53 -1.10 -0.77	50.82 -1.23 -0.86	54.36 -1.14 -1.27	51.70 -1.08 -1.34	54.17 -1.13 -1.33	53.69 -1.13 -0.96	51.26 -1.18 -1.15	50.23 -1.21 -1.22	49.22 -1.14 -0.91	48.92 -1.14 -0.69	48.47 -1.17 -0.70	46.38 -1.05 -1.70	59.68 -0.94 -1.65	60.27 -0.90 -1.39	55.33 -0.93 -1.43	51.36 -1.18 -1.30	47.71 -1.15 -1.09	45.43 -1.24 -0.80	43.55 -1.24 -0.45
COLONIE_LFGE___ 323577	52.47 2.75 -6.09	49.80 2.60 -5.91	49.75 2.46 -8.19	46.63 2.46 -5.06	48.72 2.47 -7.07	57.04 2.89 -10.29	66.15 3.48 -11.48	74.27 3.31 -16.74	72.19 3.14 -17.60	74.73 3.18 -17.58	69.68 3.12 -12.70	69.41 2.97 -15.14	69.15 2.91 -16.01	64.21 2.77 -11.99	61.24 2.76 -9.12	60.84 2.69 -9.20	71.21 2.61 -22.88	85.06 3.83 -22.25	82.18 3.77 -18.63	77.30 3.29 -19.18	71.60 2.92 -17.44	65.07 2.68 -14.62	59.24 2.61 -10.76	53.08 2.70 -6.04
CORNELL___ 23752	41.15 -3.32 -0.84	38.84 -3.26 -0.81	37.06 -3.17 -1.13	36.64 -3.17 -0.70	36.94 -3.21 -0.97	42.11 -3.16 -1.42	49.70 -3.07 -1.58	53.65 -2.98 -2.41	51.10 -2.88 -2.53	53.53 -2.97 -2.53	52.66 -3.02 -1.83	50.39 -3.08 -2.18	49.41 -3.11 -2.30	48.06 -3.07 -1.67	47.62 -3.01 -1.27	47.15 -3.08 -1.28	46.07 -2.88 -3.23	59.28 -2.83 -3.14	59.60 -2.81 -2.63	54.79 -2.74 -2.70	50.52 -3.13 -2.40	46.72 -3.06 -2.01	44.13 -3.26 -1.52	41.71 -3.46 -0.83
COXSACKIE___GT 23611	52.15 3.18 -5.34	49.35 2.89 -5.17	48.97 2.70 -7.17	46.24 2.70 -4.43	48.08 2.70 -6.19	56.03 3.16 -9.01	65.18 3.94 -10.05	73.61 4.72 -14.66	71.35 4.48 -15.42	74.01 4.64 -15.40	69.67 4.69 -11.13	69.07 4.51 -13.27	68.57 4.32 -14.03	64.11 4.15 -10.50	61.49 4.15 -7.99	61.12 4.11 -8.06	69.80 4.02 -20.05	84.07 5.60 -19.50	81.97 5.86 -16.32	76.79 5.15 -16.80	71.12 4.61 -15.27	64.88 4.30 -12.81	59.19 3.90 -9.43	53.13 3.50 -5.29
CRESCENT___HYD 24018	52.47 2.75 -6.09	49.80 2.60 -5.91	49.75 2.46 -8.19	46.63 2.46 -5.06	48.72 2.47 -7.07	57.04 2.89 -10.29	66.15 3.48 -11.48	74.27 3.31 -16.74	72.19 3.14 -17.60	74.73 3.18 -17.58	69.68 3.12 -12.70	69.41 2.97 -15.14	69.15 2.91 -16.01	64.21 2.77 -11.99	61.24 2.76 -9.12	60.84 2.69 -9.20	71.21 2.61 -22.88	85.06 3.83 -22.25	82.18 3.77 -18.63	77.30 3.29 -19.18	71.60 2.92 -17.44	65.07 2.68 -14.62	59.24 2.61 -10.76	53.08 2.70 -6.04
CRUCIBLE_METL_DRP 24180	42.90 -1.18 -0.46	40.53 -1.20 -0.44	38.58 -1.13 -0.61	38.31 -1.17 -0.38	38.53 -1.18 -0.53	43.53 -1.10 -0.77	50.82 -1.23 -0.86	54.36 -1.14 -1.27	51.70 -1.08 -1.34	54.17 -1.13 -1.33	53.69 -1.13 -0.96	51.26 -1.18 -1.15	50.23 -1.21 -1.22	49.22 -1.14 -0.91	48.92 -1.14 -0.69	48.47 -1.17 -0.70	46.38 -1.05 -1.70	59.68 -0.94 -1.65	60.27 -0.90 -1.39	55.33 -0.93 -1.43	51.36 -1.18 -1.30	47.71 -1.15 -1.09	45.43 -1.24 -0.80	43.55 -1.24 -0.45
DANSKAMMER___1 23586	50.84 2.36 -4.86	48.02 2.02 -4.71	47.55 1.92 -6.53	45.02 1.88 -4.04	46.70 1.88 -5.64	54.48 2.41 -8.21	63.72 3.38 -9.15	72.09 4.50 -13.36	69.67 4.17 -14.05	72.32 4.32 -14.03	68.30 4.31 -10.14	67.54 4.15 -12.09	66.98 3.97 -12.78	62.87 3.86 -9.57	60.54 3.90 -7.27	60.16 3.87 -7.34	67.65 3.66 -18.27	81.81 5.07 -17.77	79.98 5.32 -14.87	74.86 4.72 -15.31	69.35 4.20 -13.91	63.31 3.87 -11.66	57.90 3.44 -8.59	52.08 2.93 -4.82
DANSKAMMER___2 23589	50.84 2.36 -4.86	48.02 2.02 -4.71	47.55 1.92 -6.53	45.02 1.88 -4.04	46.70 1.88 -5.64	54.48 2.41 -8.21	63.72 3.38 -9.15	72.09 4.50 -13.36	69.67 4.17 -14.05	72.32 4.32 -14.03	68.30 4.31 -10.14	67.54 4.15 -12.09	66.98 3.97 -12.78	62.87 3.86 -9.57	60.54 3.90 -7.27	60.16 3.87 -7.34	67.65 3.66 -18.27	81.81 5.07 -17.77	79.98 5.32 -14.87	74.86 4.72 -15.31	69.35 4.20 -13.91	63.31 3.87 -11.66	57.90 3.44 -8.59	52.08 2.93 -4.82
DANSKAMMER___3 23590	50.84 2.36 -4.86	48.02 2.02 -4.71	47.55 1.92 -6.53	45.02 1.88 -4.04	46.70 1.88 -5.64	54.48 2.41 -8.21	63.72 3.38 -9.15	72.09 4.50 -13.36	69.67 4.17 -14.05	72.32 4.32 -14.03	68.30 4.31 -10.14	67.54 4.15 -12.09	66.98 3.97 -12.78	62.87 3.86 -9.57	60.54 3.90 -7.27	60.16 3.87 -7.34	67.65 3.66 -18.27	81.81 5.07 -17.77	79.98 5.32 -14.87	74.86 4.72 -15.31	69.35 4.20 -13.91	63.31 3.87 -11.66	57.90 3.44 -8.59	52.08 2.93 -4.82
DANSKAMMER___4 23591	50.84 2.36 -4.86	48.02 2.02 -4.71	47.55 1.92 -6.53	45.02 1.88 -4.04	46.70 1.88 -5.64	54.48 2.41 -8.21	63.72 3.38 -9.15	72.09 4.50 -13.36	69.67 4.17 -14.05	72.32 4.32 -14.03	68.30 4.31 -10.14	67.54 4.15 -12.09	66.98 3.97 -12.78	62.87 3.86 -9.57	60.54 3.90 -7.27	60.16 3.87 -7.34	67.65 3.66 -18.27	81.81 5.07 -17.77	79.98 5.32 -14.87	74.86 4.72 -15.31	69.35 4.20 -13.91	63.31 3.87 -11.66	57.90 3.44 -8.59	52.08 2.93 -4.82
DANSKAMMER___DIESEL 23592	50.84 2.36 -4.86	48.02 2.02 -4.71	47.55 1.92 -6.53	45.02 1.88 -4.04	46.70 1.88 -5.64	54.48 2.41 -8.21	63.72 3.38 -9.15	72.09 4.50 -13.36	69.67 4.17 -14.05	72.32 4.32 -14.03	68.30 4.31 -10.14	67.54 4.15 -12.09	66.98 3.97 -12.78	62.87 3.86 -9.57	60.54 3.90 -7.27	60.16 3.87 -7.34	67.65 3.66 -18.27	81.81 5.07 -17.77	79.98 5.32 -14.87	74.86 4.72 -15.31	69.35 4.20 -13.91	63.31 3.87 -11.66	57.90 3.44 -8.59	52.08 2.93 -4.82
DASHVILLE___HYD 23610	51.33 2.79 -4.91	48.52 2.48 -4.76	48.00 2.31 -6.60	45.45 2.27 -4.08	47.15 2.27 -5.70	55.00 2.85 -8.29	64.38 3.94 -9.25	72.93 5.21 -13.49	70.47 4.84 -14.19	73.11 4.97 -14.17	69.05 4.95 -10.24	68.27 4.77 -12.21	67.70 4.57 -12.91	63.61 4.50 -9.66	61.20 4.49 -7.35	60.81 4.45 -7.42	68.42 4.25 -18.45	82.69 5.78 -17.94	80.84 6.04 -15.02	75.72 5.43 -15.46	70.11 4.82 -14.05	63.99 4.44 -11.78	58.49 3.94 -8.67	52.62 3.41 -4.87

DOGLEVILLE___HYD 23807	45.77 2.27 0.12	43.28 2.11 0.12	40.93 1.99 0.16	41.00 1.99 0.10	40.96 1.92 0.14	46.15 2.50 0.20	54.29 3.33 0.23	57.97 4.07 0.33	55.02 3.91 0.34	57.78 4.16 0.34	57.80 4.20 0.25	54.90 3.90 0.30	53.68 3.77 0.31	52.82 3.61 0.23	52.74 3.55 0.18	52.29 3.52 0.18	48.67 3.38 0.45	63.44 4.89 0.43	64.39 4.96 0.36	58.85 4.39 0.37	54.74 3.84 0.34	50.88 3.39 0.29	48.64 2.98 0.21	46.75 2.53 0.12
DUNKIRK___1 23563	36.65 -7.20 -0.22	34.36 -7.14 -0.22	32.64 -6.76 -0.30	32.57 -6.73 -0.19	32.62 -6.82 -0.26	36.77 -7.46 -0.37	43.47 -8.14 -0.42	49.48 -7.05 -2.30	46.87 -7.00 -2.42	48.40 -7.99 -2.42	47.52 -8.08 -1.75	45.73 -7.64 -2.08	44.64 -7.78 -2.20	41.98 -7.91 -0.44	41.80 -7.90 -0.34	41.40 -7.88 -0.34	41.75 -7.13 -3.15	54.37 -7.67 -3.07	55.06 -7.29 -2.57	50.07 -7.40 -2.64	43.64 -8.35 -0.75	40.86 -7.45 -0.54	40.01 -7.34 -1.48	37.07 -7.49 -0.23
DUNKIRK___2 23564	36.65 -7.20 -0.22	34.36 -7.14 -0.22	32.64 -6.76 -0.30	32.57 -6.73 -0.19	32.62 -6.82 -0.26	36.77 -7.46 -0.37	43.47 -8.14 -0.42	49.48 -7.05 -2.30	46.87 -7.00 -2.42	48.40 -7.99 -2.42	47.52 -8.08 -1.75	45.73 -7.64 -2.08	44.64 -7.78 -2.20	41.98 -7.91 -0.44	41.80 -7.90 -0.34	41.40 -7.88 -0.34	41.75 -7.13 -3.15	54.37 -7.67 -3.07	55.06 -7.29 -2.57	50.07 -7.40 -2.64	43.64 -8.35 -0.75	40.86 -7.45 -0.54	40.01 -7.34 -1.48	37.07 -7.49 -0.23
DUNKIRK___3 23565	37.04 -6.81 -0.22	34.77 -6.73 -0.22	32.98 -6.41 -0.30	32.88 -6.41 -0.19	32.93 -6.50 -0.26	37.16 -7.06 -0.37	43.87 -7.73 -0.41	49.86 -6.67 -2.30	47.23 -6.64 -2.42	48.77 -7.61 -2.42	47.95 -7.65 -1.75	46.09 -7.28 -2.08	45.04 -7.38 -2.20	42.37 -7.52 -0.43	42.19 -7.50 -0.33	41.79 -7.49 -0.34	42.06 -6.81 -3.15	54.84 -7.19 -3.06	55.48 -6.88 -2.57	50.51 -6.96 -2.64	44.04 -7.94 -0.74	41.18 -7.12 -0.53	40.38 -6.97 -1.48	37.47 -7.09 -0.22
DUNKIRK___4 23566	37.04 -6.81 -0.22	34.77 -6.73 -0.22	32.98 -6.41 -0.30	32.88 -6.41 -0.19	32.93 -6.50 -0.26	37.16 -7.06 -0.37	43.87 -7.73 -0.41	49.86 -6.67 -2.30	47.23 -6.64 -2.42	48.77 -7.61 -2.42	47.95 -7.65 -1.75	46.09 -7.28 -2.08	45.04 -7.38 -2.20	42.37 -7.52 -0.43	42.19 -7.50 -0.33	41.79 -7.49 -0.34	42.06 -6.81 -3.15	54.84 -7.19 -3.06	55.48 -6.88 -2.57	50.51 -6.96 -2.64	44.04 -7.94 -0.74	41.18 -7.12 -0.53	40.38 -6.97 -1.48	37.47 -7.09 -0.22
EAST HAMPTON___GT 23717	65.13 5.76 -15.74	63.94 5.16 -17.49	63.73 4.93 -19.70	62.39 4.89 -18.40	62.77 4.86 -18.74	65.05 5.75 -15.45	67.13 6.96 -8.98	85.74 8.73 -22.78	78.41 7.72 -19.24	84.40 8.04 -22.39	84.45 7.92 -22.69	88.28 7.44 -29.55	80.21 7.18 -22.80	78.29 7.12 -21.72	76.53 7.11 -20.06	77.59 7.10 -21.55	85.27 6.95 -32.59	115.06 9.55 -46.54	109.09 9.80 -39.50	93.75 8.72 -30.20	85.65 8.04 -26.37	80.63 7.07 -25.78	76.19 6.51 -23.81	65.57 6.07 -15.15
EAST RIVER___6 23660	51.79 3.40 -4.77	48.88 2.97 -4.62	48.28 2.78 -6.40	45.84 2.78 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.54 6.34 -13.97	75.65 5.87 -18.33	79.88 6.04 -19.87	79.38 6.03 -19.50	84.25 5.80 -27.16	76.86 5.57 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.44 5.38 -19.11	77.66 5.12 -26.82	97.31 6.96 -31.38	91.50 7.11 -24.60	84.82 6.42 -23.57	76.43 5.74 -19.45	72.38 5.35 -19.26	61.11 4.86 -10.37	53.32 4.26 -4.73
EAST RIVER___7 23524	51.79 3.40 -4.77	48.88 2.97 -4.62	48.28 2.78 -6.40	45.84 2.78 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.54 6.34 -13.97	75.65 5.87 -18.33	79.88 6.04 -19.87	79.38 6.03 -19.50	84.25 5.80 -27.16	76.86 5.57 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.44 5.38 -19.11	77.66 5.12 -26.82	97.31 6.96 -31.38	91.50 7.11 -24.60	84.82 6.42 -23.57	76.43 5.74 -19.45	72.38 5.35 -19.26	61.11 4.86 -10.37	53.32 4.26 -4.73
EAST_HAMPTON___DIESEL 23722	65.13 5.76 -15.74	63.94 5.16 -17.49	63.73 4.93 -19.70	62.39 4.89 -18.40	62.77 4.86 -18.74	65.05 5.75 -15.45	67.13 6.96 -8.98	85.74 8.73 -22.78	78.41 7.72 -19.24	84.40 8.04 -22.39	84.45 7.92 -22.69	88.28 7.44 -29.55	80.21 7.18 -22.80	78.29 7.12 -21.72	76.53 7.11 -20.06	77.59 7.10 -21.55	85.27 6.95 -32.59	115.06 9.55 -46.54	109.09 9.80 -39.50	93.75 8.72 -30.20	85.65 8.04 -26.37	80.63 7.07 -25.78	76.19 6.51 -23.81	65.57 6.07 -15.15
EAST_RIVER___1 323558	51.84 3.45 -4.77	48.92 3.01 -4.62	48.32 2.82 -6.40	45.84 2.78 -3.96	47.45 2.74 -5.53	55.37 3.46 -8.05	64.92 4.76 -8.97	74.52 6.34 -13.94	75.57 5.92 -18.20	79.76 6.10 -19.70	79.11 6.03 -19.23	83.81 5.80 -26.72	76.66 5.63 -20.82	76.01 5.49 -21.08	73.16 5.48 -18.32	73.15 5.43 -18.77	77.46 5.17 -26.56	96.91 6.96 -30.98	91.27 7.17 -24.31	84.57 6.42 -23.32	76.32 5.79 -19.29	72.16 5.35 -19.03	61.05 4.86 -10.32	53.32 4.26 -4.73
EAST_RIVER___2 323559	51.79 3.40 -4.77	48.88 2.97 -4.62	48.28 2.78 -6.40	45.84 2.78 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.54 6.34 -13.97	75.65 5.87 -18.33	79.88 6.04 -19.87	79.38 6.03 -19.50	84.25 5.80 -27.16	76.86 5.57 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.44 5.38 -19.11	77.66 5.12 -26.82	97.31 6.96 -31.38	91.50 7.11 -24.60	84.82 6.42 -23.57	76.43 5.74 -19.45	72.38 5.35 -19.26	61.11 4.86 -10.37	53.32 4.26 -4.73
ELEC_TRO_TEK 24086	62.99 3.62 -15.74	62.04 3.26 -17.49	61.89 3.09 -19.70	60.56 3.05 -18.40	60.93 3.02 -18.74	62.99 3.68 -15.45	65.18 5.02 -8.98	83.30 6.29 -22.78	76.50 5.81 -19.24	82.41 6.04 -22.39	82.35 5.82 -22.69	86.49 5.64 -29.55	78.50 5.47 -22.80	76.46 5.29 -21.72	74.71 5.28 -20.06	75.73 5.24 -21.55	83.30 4.98 -32.59	112.29 6.78 -46.54	106.34 7.05 -39.50	91.34 6.31 -30.20	83.24 5.64 -26.37	78.76 5.21 -25.78	74.45 4.77 -23.81	63.79 4.30 -15.15
E_CANADA_CAP_HY 24051	52.56 1.27 -7.67	49.87 1.16 -7.43	50.50 1.09 -10.30	46.57 1.10 -6.37	49.05 0.98 -8.89	58.38 1.58 -12.94	68.08 2.46 -14.44	77.13 1.84 -21.06	75.04 1.44 -22.15	77.54 1.46 -22.12	71.24 1.40 -15.99	71.83 1.49 -19.05	71.78 1.41 -20.15	65.82 1.29 -15.09	62.02 1.18 -11.47	61.75 1.22 -11.58	75.71 1.19 -28.79	88.80 1.83 -28.00	84.66 1.43 -23.44	80.23 1.26 -24.13	74.20 1.02 -21.94	67.31 1.15 -18.39	60.32 0.92 -13.54	53.14 1.20 -7.60
E_CANADA_MHWK_HY 24050	45.77 2.27 0.12	43.28 2.11 0.12	40.93 1.99 0.16	41.00 1.99 0.10	40.96 1.92 0.14	46.15 2.50 0.20	54.29 3.33 0.23	57.97 4.07 0.33	55.02 3.91 0.34	57.78 4.16 0.34	57.80 4.20 0.25	54.90 3.90 0.30	53.68 3.77 0.31	52.82 3.61 0.23	52.74 3.55 0.18	52.29 3.52 0.18	48.67 3.38 0.45	63.44 4.89 0.43	64.39 4.96 0.36	58.85 4.39 0.37	54.74 3.84 0.34	50.88 3.39 0.29	48.64 2.98 0.21	46.75 2.53 0.12
E_FISHKILL___LBMP 23776	51.35 2.88 -4.84	48.54 2.56 -4.69	48.03 2.42 -6.51	45.51 2.39 -4.02	47.19 2.39 -5.62	54.97 2.94 -8.18	64.25 3.94 -9.12	72.53 4.99 -13.31	70.08 4.63 -14.00	72.70 4.75 -13.98	68.69 4.74 -10.10	67.85 4.51 -12.04	67.33 4.37 -12.73	63.28 4.30 -9.53	60.90 4.29 -7.25	60.52 4.26 -7.31	67.94 4.02 -18.19	82.15 5.48 -17.70	80.28 5.68 -14.81	75.13 5.04 -15.25	69.61 4.51 -13.86	63.59 4.20 -11.62	58.28 3.85 -8.55	52.51 3.37 -4.80
FAR ROCKAWAY___4 23548	63.99 4.62 -15.74	62.91 4.13 -17.49	62.67 3.87 -19.70	61.34 3.83 -18.40	61.72 3.80 -18.74	64.00 4.69 -15.45	66.46 6.30 -8.98	84.65 7.65 -22.78	77.79 7.10 -19.24	83.65 7.29 -22.39	83.75 7.22 -22.69	87.72 6.87 -29.55	79.70 6.68 -22.80	77.74 6.58 -21.72	75.99 6.57 -20.06	77.01 6.51 -21.55	84.58 6.26 -32.59	113.53 8.02 -46.54	107.60 8.31 -39.50	92.49 7.46 -30.20	84.37 6.76 -26.37	80.05 6.50 -25.78	75.50 5.83 -23.81	64.81 5.32 -15.15

FARRAGUT___LBMP 323566	51.79 3.40 -4.77	48.88 2.97 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.49 6.29 -13.97	75.65 5.87 -18.33	79.83 5.99 -19.87	79.33 5.98 -19.50	84.15 5.69 -27.16	76.81 5.52 -21.06	76.26 5.39 -21.42	73.44 5.43 -18.65	73.44 5.38 -19.11	77.62 5.08 -26.82	97.26 6.90 -31.38	91.50 7.11 -24.60	84.76 6.36 -23.57	76.38 5.69 -19.45	72.33 5.30 -19.26	61.06 4.82 -10.37	53.27 4.21 -4.73
FENNER___WINDPWR 24204	43.20 -0.65 -0.23	40.85 -0.66 -0.22	38.74 -0.66 -0.31	38.63 -0.66 -0.19	38.78 -0.67 -0.27	43.72 -0.53 -0.39	51.37 -0.26 -0.43	54.71 -0.16 -0.64	52.02 -0.10 -0.67	54.64 0.00 -0.67	54.34 0.00 -0.49	51.72 -0.15 -0.58	50.63 -0.20 -0.61	49.66 -0.25 -0.46	49.51 -0.20 -0.35	49.05 -0.24 -0.35	46.36 -0.23 -0.86	60.05 0.24 -0.84	60.67 0.18 -0.70	55.66 0.11 -0.72	51.75 -0.15 -0.66	48.09 -0.24 -0.55	45.77 -0.50 -0.41	43.90 -0.67 -0.23
FIBERTEK___ENERGY 23856	42.90 -1.18 -0.46	40.53 -1.20 -0.44	38.58 -1.13 -0.61	38.31 -1.17 -0.38	38.53 -1.18 -0.53	43.53 -1.10 -0.77	50.82 -1.23 -0.86	54.36 -1.14 -1.27	51.70 -1.08 -1.34	54.17 -1.13 -1.33	53.69 -1.13 -0.96	51.26 -1.18 -1.15	50.23 -1.21 -1.22	49.22 -1.14 -0.91	48.92 -1.14 -0.69	48.47 -1.17 -0.70	46.38 -1.05 -1.70	59.68 -0.94 -1.65	60.27 -0.90 -1.39	55.33 -0.93 -1.43	51.36 -1.18 -1.30	47.71 -1.15 -1.09	45.43 -1.24 -0.80	43.55 -1.24 -0.45
FITZPATRICK____ 23598	42.12 -1.79 -0.29	39.83 -1.73 -0.28	37.84 -1.64 -0.38	37.70 -1.64 -0.24	37.87 -1.65 -0.33	42.58 -1.75 -0.48	49.73 -2.00 -0.54	53.06 -1.95 -0.78	50.42 -1.85 -0.82	52.85 -1.94 -0.82	52.45 -1.99 -0.59	50.05 -1.95 -0.71	49.06 -1.91 -0.75	48.13 -1.88 -0.56	47.91 -1.88 -0.43	47.47 -1.91 -0.43	45.06 -1.74 -1.07	58.07 -1.95 -1.04	58.68 -1.97 -0.87	53.86 -1.86 -0.90	50.06 -2.00 -0.82	46.59 -1.86 -0.68	44.54 -1.83 -0.50	42.76 -1.86 -0.28
FORT ORANGE____ 23900	52.23 2.66 -5.95	49.53 2.48 -5.76	49.44 2.35 -7.99	46.39 2.35 -4.94	48.43 2.35 -6.90	56.44 2.54 -10.04	65.10 2.71 -11.20	72.84 2.28 -16.34	70.63 2.01 -17.18	73.18 2.05 -17.16	68.35 2.10 -12.40	68.02 1.95 -14.78	67.76 1.91 -15.63	62.98 1.83 -11.71	60.09 1.83 -8.90	59.74 1.81 -8.98	69.75 1.69 -22.33	83.17 2.48 -21.72	80.42 2.45 -18.18	75.69 2.14 -18.72	70.62 2.36 -17.02	64.38 2.34 -14.27	58.89 2.52 -10.50	52.67 2.44 -5.90
FORT_DRUM_COGEN 23780	41.19 -2.57 -0.13	39.40 -2.02 -0.13	37.40 -1.88 -0.18	37.19 -2.03 -0.11	37.38 -1.96 -0.16	42.63 -1.45 -0.23	50.78 -0.67 -0.25	53.52 -1.08 -0.37	51.12 -0.72 -0.39	54.25 -0.11 -0.39	53.76 -0.38 -0.28	50.40 -1.23 -0.34	49.52 -1.05 -0.35	48.77 -0.94 -0.27	48.73 -0.84 -0.20	48.12 -1.03 -0.20	45.28 -1.10 -0.65	59.19 -0.41 -0.63	59.48 -0.84 -0.53	54.66 -0.71 -0.55	51.12 -0.61 -0.50	47.09 -1.10 -0.42	44.53 -1.65 -0.31	42.16 -2.35 -0.17
FPL_FAR_ROCK_GT1 24212	63.99 4.62 -15.74	62.91 4.13 -17.49	62.67 3.87 -19.70	61.34 3.83 -18.40	61.72 3.80 -18.74	64.00 4.69 -15.45	66.46 6.30 -8.98	84.65 7.65 -22.78	77.79 7.10 -19.24	83.65 7.29 -22.39	83.75 7.22 -22.69	87.72 6.87 -29.55	79.70 6.68 -22.80	77.74 6.58 -21.72	75.99 6.57 -20.06	77.01 6.51 -21.55	84.58 6.26 -32.59	113.53 8.02 -46.54	107.60 8.31 -39.50	92.49 7.46 -30.20	84.37 6.76 -26.37	80.05 6.50 -25.78	75.50 5.83 -23.81	64.81 5.32 -15.15
FPL_FAR_ROCK_GT2 23815	63.99 4.62 -15.74	62.91 4.13 -17.49	62.67 3.87 -19.70	61.34 3.83 -18.40	61.72 3.80 -18.74	64.00 4.69 -15.45	66.46 6.30 -8.98	84.65 7.65 -22.78	77.79 7.10 -19.24	83.65 7.29 -22.39	83.75 7.22 -22.69	87.72 6.87 -29.55	79.70 6.68 -22.80	77.74 6.58 -21.72	75.99 6.57 -20.06	77.01 6.51 -21.55	84.58 6.26 -32.59	113.53 8.02 -46.54	107.60 8.31 -39.50	92.49 7.46 -30.20	84.37 6.76 -26.37	80.05 6.50 -25.78	75.50 5.83 -23.81	64.81 5.32 -15.15
FRANKLIN_FALL_HYD 24054	44.28 0.65 0.00	42.16 0.87 0.00	40.00 0.90 0.00	39.89 0.78 0.00	39.85 0.67 0.00	44.60 0.75 0.00	52.16 0.97 0.00	54.93 0.70 0.00	52.22 0.77 0.00	55.05 1.08 0.00	55.04 1.18 0.00	52.42 1.13 0.00	51.28 1.05 0.00	50.19 0.74 0.00	50.15 0.79 0.00	49.78 0.83 0.00	46.55 0.82 0.00	59.74 0.77 0.00	60.20 0.42 0.00	55.33 0.49 0.00	52.52 1.28 0.00	49.01 1.24 0.00	46.93 1.06 0.00	45.09 0.75 0.00
FREEPORT_EQUS_GT1 23764	63.78 4.41 -15.74	62.74 3.96 -17.49	62.56 3.75 -19.70	61.22 3.72 -18.40	61.64 3.72 -18.74	63.82 4.52 -15.45	66.15 5.99 -8.98	84.43 7.43 -22.78	77.58 6.89 -19.24	83.49 7.12 -22.39	83.43 6.89 -22.69	87.51 6.67 -29.55	79.50 6.48 -22.80	77.45 6.28 -21.72	75.69 6.27 -20.06	76.71 6.22 -21.55	84.12 5.81 -32.59	113.24 7.73 -46.54	107.18 7.89 -39.50	92.27 7.24 -30.20	84.22 6.61 -26.37	79.48 5.92 -25.78	75.28 5.60 -23.81	64.59 5.10 -15.15
FULTON COGEN____ 23766	42.60 -1.40 -0.37	40.36 -1.28 -0.35	38.34 -1.25 -0.49	38.16 -1.25 -0.30	38.35 -1.25 -0.42	43.25 -1.23 -0.62	50.70 -1.18 -0.69	54.15 -1.08 -1.01	51.48 -1.03 -1.06	53.95 -1.08 -1.06	53.49 -1.13 -0.77	51.03 -1.18 -0.91	49.98 -1.21 -0.97	48.98 -1.19 -0.72	48.78 -1.14 -0.55	48.33 -1.17 -0.56	46.03 -1.05 -1.36	59.41 -0.88 -1.32	60.06 -0.84 -1.11	55.09 -0.88 -1.14	51.15 -1.13 -1.04	47.50 -1.15 -0.87	45.22 -1.28 -0.64	43.19 -1.51 -0.36
Freeport___CT2 23818	63.78 4.41 -15.74	62.74 3.96 -17.49	62.56 3.75 -19.70	61.22 3.72 -18.40	61.64 3.72 -18.74	63.82 4.52 -15.45	66.15 5.99 -8.98	84.43 7.43 -22.78	77.58 6.89 -19.24	83.49 7.12 -22.39	83.43 6.89 -22.69	87.51 6.67 -29.55	79.50 6.48 -22.80	77.45 6.28 -21.72	75.69 6.27 -20.06	76.71 6.22 -21.55	84.12 5.81 -32.59	113.24 7.73 -46.54	107.18 7.89 -39.50	92.27 7.24 -30.20	84.22 6.61 -26.37	79.48 5.92 -25.78	75.28 5.60 -23.81	64.59 5.10 -15.15
G.F.CEMENT___DRP 24184	53.31 3.45 -6.24	50.85 3.51 -6.05	50.57 3.09 -8.38	47.38 3.09 -5.18	49.67 3.25 -7.24	58.69 4.30 -10.54	68.67 5.73 -11.75	76.76 5.42 -17.11	74.59 5.14 -17.99	77.23 5.29 -17.97	71.96 5.12 -12.99	71.65 4.87 -15.48	71.37 4.77 -16.37	66.26 4.55 -12.26	63.13 4.44 -9.32	62.76 4.41 -9.41	73.33 4.21 -23.39	88.10 6.37 -22.75	84.99 6.16 -19.05	79.76 5.32 -19.61	73.81 4.71 -17.85	66.85 4.11 -14.97	60.54 3.67 -11.00	54.29 3.77 -6.19
GARDENVILLE___LBMP 24039	37.58 -6.11 -0.06	35.32 -6.03 -0.06	33.39 -5.79 -0.08	33.37 -5.79 -0.05	33.37 -5.88 -0.07	37.55 -6.40 -0.10	43.87 -7.42 -0.11	49.58 -6.72 -2.08	47.10 -6.53 -2.18	48.92 -7.23 -2.18	48.11 -7.32 -1.58	46.15 -7.03 -1.88	45.13 -7.08 -1.99	42.49 -7.07 -0.11	42.39 -7.06 -0.09	41.94 -7.10 -0.09	42.04 -6.54 -2.85	54.91 -6.84 -2.78	55.53 -6.58 -2.32	50.59 -6.63 -2.39	43.95 -7.58 -0.29	41.08 -6.83 -0.14	40.70 -6.51 -1.34	37.88 -6.52 -0.06
GENERAL___MILLS 23808	37.73 -5.98 -0.08	35.47 -5.90 -0.08	33.50 -5.71 -0.11	33.47 -5.71 -0.07	33.52 -5.76 -0.10	37.68 -6.32 -0.14	44.02 -7.32 -0.15	49.72 -6.62 -2.10	47.23 -6.43 -2.21	49.11 -7.07 -2.21	48.23 -7.22 -1.60	46.27 -6.92 -1.90	45.25 -6.98 -2.01	42.64 -6.97 -0.16	42.53 -6.96 -0.12	42.12 -6.95 -0.13	42.21 -6.40 -2.89	55.06 -6.72 -2.81	55.68 -6.46 -2.35	50.78 -6.47 -2.42	44.12 -7.48 -0.36	41.24 -6.74 -0.20	40.81 -6.42 -1.36	38.04 -6.38 -0.09
GE_PLASTICS___DRP 24183	51.68 2.05 -6.00	49.01 1.90 -5.82	48.97 1.80 -8.07	45.89 1.80 -4.99	47.95 1.80 -6.97	55.97 1.97 -10.14	64.70 2.20 -11.31	73.05 2.33 -16.49	70.95 2.16 -17.34	73.50 2.21 -17.32	68.52 2.15 -12.52	68.26 2.05 -14.92	68.01 2.01 -15.78	63.19 1.93 -11.82	60.27 1.93 -8.98	59.92 1.91 -9.07	70.10 1.83 -22.54	83.37 2.48 -21.92	80.71 2.57 -18.35	75.97 2.25 -18.89	70.47 2.05 -17.18	64.14 1.96 -14.40	58.44 1.97 -10.60	52.20 1.91 -5.95

GILBOA___1 23756	50.02 1.75 -4.65	47.53 1.73 -4.50	46.99 1.64 -6.24	44.57 1.60 -3.86	46.18 1.61 -5.39	53.46 1.75 -7.85	61.89 1.95 -8.75	69.46 2.44 -12.79	67.11 2.21 -13.44	69.66 2.27 -13.43	65.82 2.26 -9.71	65.01 2.15 -11.57	64.52 2.06 -12.23	60.57 1.98 -9.15	58.29 1.97 -6.96	57.92 1.96 -7.02	65.08 1.87 -17.48	78.21 2.24 -17.00	76.53 2.51 -14.23	71.78 2.30 -14.65	66.54 2.00 -13.30	60.88 1.96 -11.15	55.92 1.83 -8.22	50.59 1.64 -4.61
GILBOA___2 23757	50.02 1.75 -4.65	47.53 1.73 -4.50	46.99 1.64 -6.24	44.57 1.60 -3.86	46.18 1.61 -5.39	53.46 1.75 -7.85	61.89 1.95 -8.75	69.46 2.44 -12.79	67.11 2.21 -13.44	69.66 2.27 -13.43	65.82 2.26 -9.71	65.01 2.15 -11.57	64.52 2.06 -12.23	60.57 1.98 -9.15	58.29 1.97 -6.96	57.92 1.96 -7.02	65.08 1.87 -17.48	78.21 2.24 -17.00	76.53 2.51 -14.23	71.78 2.30 -14.65	66.54 2.00 -13.30	60.88 1.96 -11.15	55.92 1.83 -8.22	50.59 1.64 -4.61
GILBOA___3 23758	50.02 1.75 -4.65	47.53 1.73 -4.50	46.99 1.64 -6.24	44.57 1.60 -3.86	46.18 1.61 -5.39	53.46 1.75 -7.85	61.89 1.95 -8.75	69.46 2.44 -12.79	67.11 2.21 -13.44	69.66 2.27 -13.43	65.82 2.26 -9.71	65.01 2.15 -11.57	64.52 2.06 -12.23	60.57 1.98 -9.15	58.29 1.97 -6.96	57.92 1.96 -7.02	65.08 1.87 -17.48	78.21 2.24 -17.00	76.53 2.51 -14.23	71.78 2.30 -14.65	66.54 2.00 -13.30	60.88 1.96 -11.15	55.92 1.83 -8.22	50.59 1.64 -4.61
GILBOA___4 23759	50.02 1.75 -4.65	47.53 1.73 -4.50	46.99 1.64 -6.24	44.57 1.60 -3.86	46.18 1.61 -5.39	53.46 1.75 -7.85	61.89 1.95 -8.75	69.46 2.44 -12.79	67.11 2.21 -13.44	69.66 2.27 -13.43	65.82 2.26 -9.71	65.01 2.15 -11.57	64.52 2.06 -12.23	60.57 1.98 -9.15	58.29 1.97 -6.96	57.92 1.96 -7.02	65.08 1.87 -17.48	78.21 2.24 -17.00	76.53 2.51 -14.23	71.78 2.30 -14.65	66.54 2.00 -13.30	60.88 1.96 -11.15	55.92 1.83 -8.22	50.59 1.64 -4.61
GILBOA____ 23599	50.02 1.75 -4.65	47.53 1.73 -4.50	46.99 1.64 -6.24	44.57 1.60 -3.86	46.18 1.61 -5.39	53.46 1.75 -7.85	61.89 1.95 -8.75	69.46 2.44 -12.79	67.11 2.21 -13.44	69.66 2.27 -13.43	65.82 2.26 -9.71	65.01 2.15 -11.57	64.52 2.06 -12.23	60.57 1.98 -9.15	58.29 1.97 -6.96	57.92 1.96 -7.02	65.08 1.87 -17.48	78.21 2.24 -17.00	76.53 2.51 -14.23	71.78 2.30 -14.65	66.54 2.00 -13.30	60.88 1.96 -11.15	55.92 1.83 -8.22	50.59 1.64 -4.61
GINNA____ 23603	38.17 -5.19 0.27	36.12 -4.91 0.26	34.13 -4.61 0.36	34.24 -4.65 0.22	34.48 -4.39 0.31	38.53 -4.87 0.45	46.92 -5.43 -1.16	50.53 -5.15 -1.45	48.08 -4.89 -1.52	50.36 -5.13 -1.52	49.78 -5.17 -1.10	47.53 -5.08 -1.31	46.59 -5.02 -1.39	45.62 -4.99 -1.17	45.31 -4.94 -0.89	44.90 -4.94 -0.90	43.16 -4.66 -2.09	55.94 -5.07 -2.04	56.35 -5.14 -1.70	51.60 -4.99 -1.75	47.66 -5.33 -1.75	41.78 -5.35 0.64	41.53 -5.32 -0.98	38.80 -5.28 0.26
GLEN PARK____ 23778	41.23 -2.53 -0.14	39.44 -1.98 -0.13	37.41 -1.88 -0.19	37.23 -1.99 -0.12	37.42 -1.92 -0.16	42.77 -1.32 -0.23	51.04 -0.41 -0.26	53.75 -0.87 -0.38	51.39 -0.46 -0.40	54.64 0.27 -0.40	54.14 0.00 -0.29	50.56 -1.08 -0.35	49.74 -0.85 -0.37	49.08 -0.64 -0.28	49.03 -0.54 -0.21	48.32 -0.83 -0.21	45.54 -0.91 -0.73	59.51 -0.18 -0.71	59.78 -0.60 -0.60	54.95 -0.49 -0.61	51.29 -0.51 -0.56	47.24 -1.00 -0.47	44.65 -1.56 -0.34	42.27 -2.26 -0.19
GLENWOOD_IC_1_G5 23712	63.25 3.88 -15.74	62.25 3.47 -17.49	62.09 3.28 -19.70	60.71 3.21 -18.40	61.09 3.17 -18.74	63.25 3.95 -15.45	65.44 5.27 -8.98	83.73 6.72 -22.78	76.97 6.28 -19.24	82.84 6.48 -22.39	82.89 6.35 -22.69	86.95 6.10 -29.55	78.95 5.93 -22.80	76.95 5.79 -21.72	75.20 5.78 -20.06	76.22 5.73 -21.55	83.53 5.21 -32.59	112.59 7.08 -46.54	106.58 7.29 -39.50	91.62 6.58 -30.20	83.50 5.89 -26.37	79.19 5.64 -25.78	74.82 5.14 -23.81	64.06 4.57 -15.15
GLENWOOD_IC_2_G1 23688	62.90 3.53 -15.74	61.92 3.14 -17.49	61.77 2.97 -19.70	60.44 2.93 -18.40	60.81 2.90 -18.74	62.90 3.60 -15.45	65.03 4.86 -8.98	83.24 6.24 -22.78	76.50 5.81 -19.24	82.35 5.99 -22.39	82.46 5.92 -22.69	86.49 5.64 -29.55	78.50 5.47 -22.80	76.51 5.34 -21.72	74.81 5.38 -20.06	75.83 5.34 -21.55	83.35 5.03 -32.59	112.35 6.84 -46.54	106.34 7.05 -39.50	91.34 6.31 -30.20	83.30 5.69 -26.37	78.81 5.25 -25.78	74.45 4.77 -23.81	63.70 4.21 -15.15
GLENWOOD_IC_3_G1 23689	62.90 3.53 -15.74	61.92 3.14 -17.49	61.77 2.97 -19.70	60.44 2.93 -18.40	60.81 2.90 -18.74	62.90 3.60 -15.45	65.03 4.86 -8.98	83.24 6.24 -22.78	76.50 5.81 -19.24	82.35 5.99 -22.39	82.46 5.92 -22.69	86.49 5.64 -29.55	78.50 5.47 -22.80	76.51 5.34 -21.72	74.81 5.38 -20.06	75.83 5.34 -21.55	83.35 5.03 -32.59	112.35 6.84 -46.54	106.34 7.05 -39.50	91.34 6.31 -30.20	83.30 5.69 -26.37	78.81 5.25 -25.78	74.45 4.77 -23.81	63.70 4.21 -15.15
GLENWOOD___4 23550	63.25 3.88 -15.74	62.25 3.47 -17.49	62.09 3.28 -19.70	60.71 3.21 -18.40	61.09 3.17 -18.74	63.25 3.95 -15.45	65.44 5.27 -8.98	83.73 6.72 -22.78	76.97 6.28 -19.24	82.84 6.48 -22.39	82.89 6.35 -22.69	86.95 6.10 -29.55	78.95 5.93 -22.80	76.95 5.79 -21.72	75.20 5.78 -20.06	76.22 5.73 -21.55	83.62 5.30 -32.59	112.71 7.19 -46.54	106.70 7.41 -39.50	91.67 6.63 -30.20	83.60 6.00 -26.37	79.19 5.64 -25.78	74.82 5.14 -23.81	64.06 4.57 -15.15
GLENWOOD___5 23614	63.25 3.88 -15.74	62.25 3.47 -17.49	62.09 3.28 -19.70	60.71 3.21 -18.40	61.09 3.17 -18.74	63.25 3.95 -15.45	65.44 5.27 -8.98	83.73 6.72 -22.78	76.97 6.28 -19.24	82.84 6.48 -22.39	82.89 6.35 -22.69	86.95 6.10 -29.55	78.95 5.93 -22.80	76.95 5.79 -21.72	75.20 5.78 -20.06	76.22 5.73 -21.55	83.62 5.30 -32.59	112.71 7.19 -46.54	106.70 7.41 -39.50	91.67 6.63 -30.20	83.60 6.00 -26.37	79.19 5.64 -25.78	74.82 5.14 -23.81	64.06 4.57 -15.15
GLOBAL GREEN_PORT_GT1 23814	65.08 5.71 -15.74	63.94 5.16 -17.49	63.69 4.89 -19.70	62.39 4.89 -18.40	62.73 4.82 -18.74	65.01 5.70 -15.45	67.08 6.91 -8.98	85.74 8.73 -22.78	78.41 7.72 -19.24	84.40 8.04 -22.39	84.45 7.92 -22.69	88.28 7.44 -29.55	80.21 7.18 -22.80	78.29 7.12 -21.72	76.53 7.11 -20.06	77.59 7.10 -21.55	85.27 6.95 -32.59	115.06 9.55 -46.54	109.09 9.80 -39.50	93.75 8.72 -30.20	85.65 8.04 -26.37	80.63 7.07 -25.78	76.19 6.51 -23.81	65.57 6.07 -15.15
GOETHSLN___LBMP 323567	51.79 3.40 -4.77	48.88 2.97 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.92 4.76 -8.97	74.54 6.34 -13.97	75.70 5.92 -18.33	79.94 6.10 -19.87	79.39 6.03 -19.50	84.20 5.74 -27.16	76.86 5.57 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.49 5.43 -19.11	77.67 5.12 -26.82	97.31 6.96 -31.38	91.56 7.17 -24.60	84.82 6.42 -23.57	76.48 5.79 -19.45	72.38 5.35 -19.26	61.15 4.91 -10.37	53.41 4.35 -4.73
GOUDEY___7 23579	43.63 -1.48 -1.48	41.16 -1.57 -1.44	39.61 -1.49 -1.99	38.85 -1.49 -1.23	39.37 -1.53 -1.72	44.82 -1.53 -2.50	52.70 -1.28 -2.79	57.85 -0.65 -4.27	55.12 -0.82 -4.49	57.27 -1.19 -4.49	55.91 -1.18 -3.24	54.03 -1.13 -3.86	53.06 -1.26 -4.09	51.04 -1.34 -2.93	50.26 -1.33 -2.23	49.82 -1.37 -2.25	50.44 -1.10 -5.81	63.80 -0.83 -5.66	63.92 -0.60 -4.73	58.88 -0.82 -4.87	54.11 -1.38 -4.25	50.18 -1.15 -3.56	47.27 -1.33 -2.73	44.30 -1.51 -1.47
GOUDEY___8 23580	43.63 -1.48 -1.48	41.16 -1.57 -1.44	39.61 -1.49 -1.99	38.85 -1.49 -1.23	39.37 -1.53 -1.72	44.82 -1.53 -2.50	52.70 -1.28 -2.79	57.85 -0.65 -4.27	55.12 -0.82 -4.49	57.27 -1.19 -4.49	55.91 -1.18 -3.24	54.03 -1.13 -3.86	53.06 -1.26 -4.09	51.04 -1.34 -2.93	50.26 -1.33 -2.23	49.82 -1.37 -2.25	50.44 -1.10 -5.81	63.80 -0.83 -5.66	63.86 -0.66 -4.73	58.88 -0.82 -4.87	54.11 -1.38 -4.25	50.18 -1.15 -3.56	47.27 -1.33 -2.73	44.30 -1.51 -1.47

GOWANUS_GT1_1 24077	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT1_2 24078	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT1_3 24079	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT1_4 24080	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT1_5 24084	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT1_6 24111	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT1_7 24112	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT1_8 24113	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_1 24114	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_2 24115	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_3 24116	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_4 24117	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_5 24118	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_6 24119	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_7 24120	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT2_8 24121	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73

GOWANUS_GT3_1 24122	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT3_2 24123	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT3_3 24124	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT3_4 24125	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT3_5 24126	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT3_6 24127	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT3_7 24128	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT3_8 24129	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_1 24130	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_2 24131	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_3 24132	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_4 24133	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_5 24134	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_6 24135	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_7 24136	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
GOWANUS_GT4_8 24137	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73

GRAHMSVILLE___HY 23607	49.50 1.75 -4.13	46.82 1.53 -4.00	46.05 1.41 -5.54	43.90 1.37 -3.43	45.34 1.37 -4.79	52.62 1.80 -6.97	61.47 2.51 -7.77	69.05 3.47 -11.35	66.68 3.29 -11.93	69.29 3.40 -11.92	65.86 3.39 -8.62	64.79 3.23 -10.27	64.20 3.11 -10.86	60.58 3.02 -8.12	58.55 3.01 -6.17	58.16 2.99 -6.23	64.12 2.88 -15.51	78.07 4.01 -15.09	76.66 4.24 -12.63	71.62 3.78 -13.00	66.33 3.28 -11.81	60.68 3.01 -9.90	55.78 2.61 -7.29	50.60 2.17 -4.09
GREENIDGE___3 23582	40.82 -3.66 -0.85	38.44 -3.67 -0.83	36.77 -3.48 -1.15	36.30 -3.52 -0.71	36.65 -3.53 -0.99	41.66 -3.64 -1.44	49.22 -3.58 -1.61	54.38 -2.39 -2.53	51.64 -2.47 -2.66	53.71 -2.91 -2.66	52.81 -2.96 -1.92	50.66 -2.92 -2.29	49.58 -3.06 -2.42	48.20 -3.02 -1.76	47.74 -2.96 -1.34	47.22 -3.08 -1.35	45.77 -3.16 -3.20	59.14 -2.95 -3.11	59.64 -2.75 -2.61	54.61 -2.91 -2.68	49.84 -3.84 -2.44	46.29 -3.54 -2.05	43.71 -3.67 -1.50	41.37 -3.81 -0.85
GREENIDGE___4 23583	40.82 -3.66 -0.85	38.44 -3.67 -0.83	36.77 -3.48 -1.15	36.30 -3.52 -0.71	36.65 -3.53 -0.99	41.66 -3.64 -1.44	49.22 -3.58 -1.61	54.38 -2.39 -2.53	51.64 -2.47 -2.66	53.71 -2.91 -2.66	52.81 -2.96 -1.92	50.66 -2.92 -2.29	49.58 -3.06 -2.42	48.20 -3.02 -1.76	47.74 -2.96 -1.34	47.22 -3.08 -1.35	45.77 -3.16 -3.20	59.14 -2.95 -3.11	59.64 -2.75 -2.61	54.61 -2.91 -2.68	49.84 -3.84 -2.44	46.29 -3.54 -2.05	43.71 -3.67 -1.50	41.37 -3.81 -0.85
HAMPSHIRE___PAPER_HYD 323593	42.06 -1.57 0.00	40.51 -0.78 0.00	38.40 -0.70 0.00	38.01 -1.10 0.00	38.36 -0.82 0.00	43.42 -0.44 0.00	51.34 0.15 0.00	54.01 -0.22 0.00	51.45 0.00 0.00	54.45 0.49 0.00	54.07 0.22 0.00	50.99 -0.31 0.00	50.02 -0.20 0.00	49.20 -0.25 0.00	49.16 -0.20 0.00	48.70 -0.24 0.00	45.45 -0.27 0.00	59.15 0.18 0.00	59.55 -0.24 0.00	54.78 -0.05 0.00	51.60 0.36 0.00	47.68 -0.10 0.00	45.37 -0.50 0.00	42.83 -1.51 0.00
HARZA MOOSE___RIVER 24016	42.88 -0.74 0.00	40.75 -0.54 0.00	38.59 -0.51 0.00	38.52 -0.59 0.00	38.63 -0.55 0.00	43.55 -0.31 0.00	51.29 0.10 0.00	54.28 0.05 0.00	51.60 0.15 0.00	54.40 0.43 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.22 0.00 0.00	49.45 0.00 0.00	49.41 0.05 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.45 0.47 0.00	60.09 0.30 0.00	55.11 0.27 0.00	51.45 0.20 0.00	47.77 0.00 0.00	45.55 -0.32 0.00	43.67 -0.67 0.00
HEMPSTEAD____ 23647	63.34 3.97 -15.74	62.33 3.55 -17.49	62.16 3.36 -19.70	60.83 3.32 -18.40	61.21 3.29 -18.74	63.34 4.03 -15.45	65.54 5.37 -8.98	83.78 6.78 -22.78	77.02 6.33 -19.24	82.89 6.53 -22.39	82.95 6.41 -22.69	87.00 6.16 -29.55	78.95 5.93 -22.80	76.95 5.79 -21.72	75.25 5.82 -20.06	76.22 5.73 -21.55	83.71 5.40 -32.59	112.82 7.31 -46.54	106.82 7.53 -39.50	91.84 6.80 -30.20	83.70 6.10 -26.37	79.15 5.59 -25.78	74.86 5.18 -23.81	64.15 4.66 -15.15
HICKLING___1 23621	41.89 -2.84 -1.10	39.38 -2.97 -1.07	37.72 -2.85 -1.48	37.17 -2.85 -0.91	37.52 -2.94 -1.28	42.77 -2.94 -1.86	50.80 -2.46 -2.07	56.21 -1.30 -3.28	53.36 -1.54 -3.45	55.15 -2.27 -3.45	54.03 -2.32 -2.49	52.06 -2.21 -2.97	50.96 -2.41 -3.14	49.07 -2.57 -2.20	48.46 -2.57 -1.67	47.99 -2.64 -1.68	47.94 -2.19 -4.41	61.73 -1.53 -4.29	62.12 -1.26 -3.59	56.88 -1.64 -3.70	51.68 -2.72 -3.16	48.16 -2.25 -2.64	45.37 -2.57 -2.07	42.55 -2.88 -1.09
HICKLING___2 23622	41.89 -2.84 -1.10	39.38 -2.97 -1.07	37.76 -2.82 -1.48	37.17 -2.85 -0.91	37.52 -2.94 -1.28	42.82 -2.89 -1.86	50.80 -2.46 -2.07	56.21 -1.30 -3.28	53.36 -1.54 -3.45	55.15 -2.27 -3.45	54.03 -2.32 -2.49	52.11 -2.15 -2.97	50.96 -2.41 -3.14	49.07 -2.57 -2.20	48.46 -2.57 -1.67	47.99 -2.64 -1.68	47.94 -2.19 -4.41	61.73 -1.53 -4.29	62.18 -1.20 -3.59	56.88 -1.64 -3.70	51.68 -2.72 -3.16	48.16 -2.25 -2.64	45.37 -2.57 -2.07	42.55 -2.88 -1.09
HIGH FALLS___HY 23754	51.22 2.79 -4.80	48.38 2.44 -4.65	47.82 2.27 -6.45	45.36 2.27 -3.99	46.98 2.23 -5.57	54.77 4.03 -8.10	64.07 3.84 -9.04	72.52 5.10 -13.19	70.11 4.78 -13.87	72.79 4.97 -13.86	68.82 4.95 -10.01	68.00 4.77 -11.94	67.42 4.57 -12.62	63.34 4.45 -9.45	60.99 4.44 -7.18	60.60 4.41 -7.25	68.01 4.25 -18.03	82.29 5.78 -17.54	80.57 6.10 -14.68	75.43 5.48 -15.12	69.84 4.87 -13.73	63.73 4.44 -11.52	58.29 3.94 -8.48	52.47 3.37 -4.76
HILLBURN___GT 23639	51.25 3.05 -4.57	48.40 2.68 -4.42	47.74 2.50 -6.13	45.36 2.46 -3.79	46.95 2.47 -5.30	54.72 3.16 -7.71	64.14 4.35 -8.60	72.53 5.75 -12.55	70.00 5.35 -13.20	72.66 5.50 -13.19	68.88 5.49 -9.53	67.88 5.23 -11.36	67.31 5.07 -12.01	63.38 4.94 -8.99	61.13 4.94 -6.83	60.74 4.89 -6.90	67.29 4.39 -17.17	81.69 6.02 -16.70	79.99 6.22 -13.98	74.82 5.59 -14.40	69.29 4.97 -13.08	63.28 4.54 -10.96	58.03 4.08 -8.07	52.37 3.50 -4.53
HOLTSVILLE_IC_1 23690	63.47 4.10 -15.74	62.50 3.72 -17.49	62.36 3.56 -19.70	61.14 3.64 -18.40	61.44 3.53 -18.74	63.43 4.12 -15.45	65.13 4.97 -8.98	83.35 6.34 -22.78	76.30 5.61 -19.24	82.24 5.88 -22.39	82.25 5.71 -22.69	86.23 5.39 -29.55	78.20 5.17 -22.80	76.31 5.14 -21.72	74.56 5.13 -20.06	75.63 5.14 -21.55	83.21 4.89 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.24 5.64 -26.37	78.67 5.11 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15
HOLTSVILLE_IC_10 23699	63.78 4.41 -15.74	62.78 4.01 -17.49	62.63 3.83 -19.70	61.38 3.87 -18.40	61.72 3.80 -18.74	63.74 4.43 -15.45	65.54 5.37 -8.98	83.84 6.83 -22.78	76.76 6.07 -19.24	82.73 6.37 -22.39	82.73 6.19 -22.69	86.69 5.85 -29.55	78.65 5.63 -22.80	76.70 5.54 -21.72	75.00 5.58 -20.06	76.03 5.53 -21.55	83.62 5.30 -32.59	112.82 7.31 -46.54	106.82 7.53 -39.50	91.73 6.69 -30.20	83.76 6.15 -26.37	79.10 5.54 -25.78	74.91 5.23 -23.81	64.37 4.88 -15.15
HOLTSVILLE_IC_2 23691	63.47 4.10 -15.74	62.50 3.72 -17.49	62.36 3.56 -19.70	61.14 3.64 -18.40	61.44 3.53 -18.74	63.43 4.12 -15.45	65.13 4.97 -8.98	83.35 6.34 -22.78	76.30 5.61 -19.24	82.24 5.88 -22.39	82.25 5.71 -22.69	86.23 5.39 -29.55	78.20 5.17 -22.80	76.31 5.14 -21.72	74.56 5.13 -20.06	75.63 5.14 -21.55	83.21 4.89 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.24 5.64 -26.37	78.67 5.11 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15
HOLTSVILLE_IC_3 23692	63.47 4.10 -15.74	62.50 3.72 -17.49	62.36 3.56 -19.70	61.14 3.64 -18.40	61.44 3.53 -18.74	63.43 4.12 -15.45	65.13 4.97 -8.98	83.35 6.34 -22.78	76.30 5.61 -19.24	82.24 5.88 -22.39	82.25 5.71 -22.69	86.23 5.39 -29.55	78.20 5.17 -22.80	76.31 5.14 -21.72	74.56 5.13 -20.06	75.63 5.14 -21.55	83.21 4.89 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.24 5.64 -26.37	78.67 5.11 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15
HOLTSVILLE_IC_4 23693	63.47 4.10 -15.74	62.50 3.72 -17.49	62.36 3.56 -19.70	61.14 3.64 -18.40	61.44 3.53 -18.74	63.43 4.12 -15.45	65.13 4.97 -8.98	83.35 6.34 -22.78	76.30 5.61 -19.24	82.24 5.88 -22.39	82.25 5.71 -22.69	86.23 5.39 -29.55	78.20 5.17 -22.80	76.31 5.14 -21.72	74.56 5.13 -20.06	75.63 5.14 -21.55	83.21 4.89 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.24 5.64 -26.37	78.67 5.11 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15
HOLTSVILLE_IC_5 23694	63.47 4.10 -15.74	62.50 3.72 -17.49	62.36 3.56 -19.70	61.14 3.64 -18.40	61.44 3.53 -18.74	63.43 4.12 -15.45	65.13 4.97 -8.98	83.35 6.34 -22.78	76.30 5.61 -19.24	82.24 5.88 -22.39	82.25 5.71 -22.69	86.23 5.39 -29.55	78.20 5.17 -22.80	76.31 5.14 -21.72	74.56 5.13 -20.06	75.63 5.14 -21.55	83.21 4.89 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.24 5.64 -26.37	78.67 5.11 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15

HOLTSVILLE_IC_6 23695	63.78 4.41 -15.74	62.78 4.01 -17.49	62.63 3.83 -19.70	61.38 3.87 -18.40	61.72 3.80 -18.74	63.74 4.43 -15.45	65.54 5.37 -8.98	83.84 6.83 -22.78	76.76 6.07 -19.24	82.73 6.37 -22.39	82.73 6.19 -22.69	86.69 5.85 -29.55	78.65 5.63 -22.80	76.70 5.54 -21.72	75.00 5.58 -20.06	76.03 5.53 -21.55	83.62 5.30 -32.59	112.82 7.31 -46.54	106.82 7.53 -39.50	91.73 6.69 -30.20	83.76 6.15 -26.37	79.10 5.54 -25.78	74.91 5.23 -23.81	64.37 4.88 -15.15
HOLTSVILLE_IC_7 23696	63.78 4.41 -15.74	62.78 4.01 -17.49	62.63 3.83 -19.70	61.38 3.87 -18.40	61.72 3.80 -18.74	63.74 4.43 -15.45	65.54 5.37 -8.98	83.84 6.83 -22.78	76.76 6.07 -19.24	82.73 6.37 -22.39	82.73 6.19 -22.69	86.69 5.85 -29.55	78.65 5.63 -22.80	76.70 5.54 -21.72	75.00 5.58 -20.06	76.03 5.53 -21.55	83.62 5.30 -32.59	112.82 7.31 -46.54	106.82 7.53 -39.50	91.73 6.69 -30.20	83.76 6.15 -26.37	79.10 5.54 -25.78	74.91 5.23 -23.81	64.37 4.88 -15.15
HOLTSVILLE_IC_8 23697	63.78 4.41 -15.74	62.78 4.01 -17.49	62.63 3.83 -19.70	61.38 3.87 -18.40	61.72 3.80 -18.74	63.74 4.43 -15.45	65.54 5.37 -8.98	83.84 6.83 -22.78	76.76 6.07 -19.24	82.73 6.37 -22.39	82.73 6.19 -22.69	86.69 5.85 -29.55	78.65 5.63 -22.80	76.70 5.54 -21.72	75.00 5.58 -20.06	76.03 5.53 -21.55	83.62 5.30 -32.59	112.82 7.31 -46.54	106.82 7.53 -39.50	91.73 6.69 -30.20	83.76 6.15 -26.37	79.10 5.54 -25.78	74.91 5.23 -23.81	64.37 4.88 -15.15
HOLTSVILLE_IC_9 23698	63.78 4.41 -15.74	62.78 4.01 -17.49	62.63 3.83 -19.70	61.38 3.87 -18.40	61.72 3.80 -18.74	63.74 4.43 -15.45	65.54 5.37 -8.98	83.84 6.83 -22.78	76.76 6.07 -19.24	82.73 6.37 -22.39	82.73 6.19 -22.69	86.69 5.85 -29.55	78.65 5.63 -22.80	76.70 5.54 -21.72	75.00 5.58 -20.06	76.03 5.53 -21.55	83.62 5.30 -32.59	112.82 7.31 -46.54	106.82 7.53 -39.50	91.73 6.69 -30.20	83.76 6.15 -26.37	79.10 5.54 -25.78	74.91 5.23 -23.81	64.37 4.88 -15.15
HQ_GEN_CEDARS 23644	43.97 0.35 0.00	41.83 0.54 0.00	39.65 0.55 0.00	39.58 0.47 0.00	39.57 0.39 0.00	44.29 0.44 0.00	51.60 0.41 0.00	54.34 0.11 0.00	51.65 0.21 0.00	54.51 0.54 0.00	54.61 0.75 0.00	51.86 0.56 0.00	50.78 0.55 0.00	49.94 0.49 0.00	49.86 0.49 0.00	49.48 0.54 0.00	46.18 0.46 0.00	59.33 0.35 0.00	59.85 0.06 0.00	55.05 0.22 0.00	52.16 0.92 0.00	48.68 0.91 0.00	46.70 0.83 0.00	44.87 0.53 0.00
HQ_GEN_CHAT DC 23651	43.54 -0.09 0.00	41.25 -0.04 0.00	39.10 0.00 0.00	39.11 0.00 0.00	39.18 0.00 0.00	43.72 -0.13 0.00	50.78 -0.41 0.00	53.47 -0.76 0.00	50.78 -0.67 0.00	53.32 -0.65 0.00	53.26 -0.59 0.00	50.78 -0.51 0.00	49.77 -0.45 0.00	49.00 -0.45 0.00	48.92 -0.44 0.00	48.55 -0.39 0.00	45.32 -0.41 0.00	58.03 -0.94 0.00	58.77 -1.02 0.00	54.01 -0.82 0.00	50.78 -0.46 0.00	47.39 -0.38 0.00	45.64 -0.23 0.00	44.25 -0.09 0.00
HUDSON AVE_GT_3 23810	51.84 3.45 -4.77	48.92 3.01 -4.62	48.36 2.85 -6.40	45.84 2.78 -3.96	47.45 2.74 -5.53	55.37 3.46 -8.05	64.98 4.81 -8.97	74.59 6.40 -13.97	75.75 5.97 -18.33	79.94 6.10 -19.87	79.44 6.09 -19.50	84.25 5.80 -27.16	76.91 5.63 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.49 5.43 -19.11	77.71 5.17 -26.82	97.37 7.02 -31.38	91.62 7.23 -24.60	84.87 6.47 -23.57	76.48 5.79 -19.45	72.43 5.40 -19.26	61.15 4.91 -10.37	53.36 4.30 -4.73
HUDSON AVE_GT_4 23540	51.84 3.45 -4.77	48.92 3.01 -4.62	48.36 2.85 -6.40	45.84 2.78 -3.96	47.45 2.74 -5.53	55.37 3.46 -8.05	64.98 4.81 -8.97	74.59 6.40 -13.97	75.75 5.97 -18.33	79.94 6.10 -19.87	79.44 6.09 -19.50	84.25 5.80 -27.16	76.91 5.63 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.49 5.43 -19.11	77.71 5.17 -26.82	97.37 7.02 -31.38	91.62 7.23 -24.60	84.87 6.47 -23.57	76.48 5.79 -19.45	72.43 5.40 -19.26	61.15 4.91 -10.37	53.36 4.30 -4.73
HUDSON AVE_GT_5 23657	51.84 3.45 -4.77	48.92 3.01 -4.62	48.36 2.85 -6.40	45.84 2.78 -3.96	47.45 2.74 -5.53	55.37 3.46 -8.05	64.98 4.81 -8.97	74.59 6.40 -13.97	75.75 5.97 -18.33	79.94 6.10 -19.87	79.44 6.09 -19.50	84.25 5.80 -27.16	76.91 5.63 -21.06	76.31 5.44 -21.42	73.49 5.48 -18.65	73.49 5.43 -19.11	77.71 5.17 -26.82	97.37 7.02 -31.38	91.62 7.23 -24.60	84.87 6.47 -23.57	76.48 5.79 -19.45	72.43 5.40 -19.26	61.15 4.91 -10.37	53.36 4.30 -4.73
HUDSON_AVE_10 24168	51.71 3.32 -4.77	48.80 2.89 -4.62	48.20 2.70 -6.40	45.72 2.66 -3.96	47.29 2.59 -5.53	55.23 3.33 -8.05	64.82 4.66 -8.97	74.59 6.40 -13.97	75.70 5.92 -18.33	79.94 6.10 -19.87	79.39 6.03 -19.50	84.20 5.74 -27.16	76.86 5.57 -21.06	76.31 5.44 -21.42	73.44 5.43 -18.65	73.44 5.38 -19.11	77.67 5.12 -26.82	97.31 6.96 -31.38	91.56 7.17 -24.60	84.82 6.42 -23.57	76.43 5.74 -19.45	72.38 5.35 -19.26	61.11 4.86 -10.37	53.27 4.21 -4.73
HUNTLEY___63 23557	37.83 -5.80 -0.01	35.60 -5.70 -0.01	33.59 -5.51 0.00	33.60 -5.51 -0.01	33.62 -5.56 0.00	37.76 -6.10 0.00	43.82 -7.37 0.00	49.47 -6.72 -1.97	47.04 -6.48 -2.07	48.91 -7.12 -2.07	48.13 -7.22 -1.49	46.05 -7.03 -1.78	45.08 -7.03 -1.88	42.48 -6.97 0.00	42.41 -6.96 -0.01	42.00 -6.95 0.00	41.95 -6.49 -2.71	54.89 -6.72 -2.64	55.54 -6.46 -2.21	50.58 -6.53 -2.28	43.85 -7.53 -0.14	41.00 -6.78 -0.01	40.77 -6.38 -1.28	38.05 -6.30 -0.01
HUNTLEY___64 23558	37.83 -5.80 -0.01	35.60 -5.70 -0.01	33.59 -5.51 0.00	33.60 -5.51 -0.01	33.62 -5.56 0.00	37.76 -6.10 0.00	43.82 -7.37 0.00	49.47 -6.72 -1.97	47.04 -6.48 -2.07	48.91 -7.12 -2.07	48.13 -7.22 -1.49	46.05 -7.03 -1.78	45.08 -7.03 -1.88	42.48 -6.97 0.00	42.41 -6.96 -0.01	42.00 -6.95 0.00	41.95 -6.49 -2.71	54.89 -6.72 -2.64	55.54 -6.46 -2.21	50.58 -6.53 -2.28	43.85 -7.53 -0.14	41.00 -6.78 -0.01	40.77 -6.38 -1.28	38.05 -6.30 -0.01
HUNTLEY___65 23559	37.83 -5.80 -0.01	35.60 -5.70 -0.01	33.59 -5.51 0.00	33.60 -5.51 -0.01	33.62 -5.56 0.00	37.76 -6.10 0.00	43.82 -7.37 0.00	49.47 -6.72 -1.97	47.04 -6.48 -2.07	48.91 -7.12 -2.07	48.13 -7.22 -1.49	46.05 -7.03 -1.78	45.08 -7.03 -1.88	42.48 -6.97 0.00	42.41 -6.96 -0.01	42.00 -6.95 0.00	41.95 -6.49 -2.71	54.89 -6.72 -2.64	55.54 -6.46 -2.21	50.58 -6.53 -2.28	43.85 -7.53 -0.14	41.00 -6.78 -0.01	40.77 -6.38 -1.28	38.05 -6.30 -0.01
HUNTLEY___66 23560	37.83 -5.80 -0.01	35.60 -5.70 -0.01	33.59 -5.51 0.00	33.60 -5.51 -0.01	33.62 -5.56 0.00	37.76 -6.10 0.00	43.82 -7.37 0.00	49.47 -6.72 -1.97	47.04 -6.48 -2.07	48.91 -7.12 -2.07	48.13 -7.22 -1.49	46.05 -7.03 -1.78	45.08 -7.03 -1.88	42.48 -6.97 0.00	42.41 -6.96 -0.01	42.00 -6.95 0.00	41.95 -6.49 -2.71	54.89 -6.72 -2.64	55.54 -6.46 -2.21	50.58 -6.53 -2.28	43.85 -7.53 -0.14	41.00 -6.78 -0.01	40.77 -6.38 -1.28	38.05 -6.30 -0.01
HUNTLEY___67 23561	37.38 -6.28 -0.03	35.13 -6.19 -0.03	33.16 -5.98 -0.04	33.15 -5.98 -0.03	33.18 -6.03 -0.04	37.29 -6.62 -0.05	43.41 -7.83 -0.06	49.04 -7.21 -2.03	46.58 -7.00 -2.13	48.43 -7.66 -2.13	47.64 -7.75 -1.54	45.64 -7.49 -1.83	44.63 -7.53 -1.94	42.04 -7.47 -0.06	42.01 -7.40 -0.05	41.56 -7.44 -0.05	41.65 -6.86 -2.78	54.31 -7.37 -2.71	54.94 -7.11 -2.27	50.09 -7.07 -2.33	43.47 -7.99 -0.22	40.64 -7.21 -0.08	40.35 -6.83 -1.31	37.68 -6.69 -0.04
HUNTLEY___68 23562	37.38 -6.28 -0.03	35.13 -6.19 -0.03	33.16 -5.98 -0.04	33.15 -5.98 -0.03	33.18 -6.03 -0.04	37.29 -6.62 -0.05	43.41 -7.83 -0.06	49.04 -7.21 -2.03	46.58 -7.00 -2.13	48.43 -7.66 -2.13	47.64 -7.75 -1.54	45.64 -7.49 -1.83	44.63 -7.53 -1.94	42.04 -7.47 -0.06	42.01 -7.40 -0.05	41.56 -7.44 -0.05	41.65 -6.86 -2.78	54.31 -7.37 -2.71	54.94 -7.11 -2.27	50.09 -7.07 -2.33	43.47 -7.99 -0.22	40.64 -7.21 -0.08	40.35 -6.83 -1.31	37.68 -6.69 -0.04

INDECK___CORINTH 23802	53.33 3.40 -6.30	50.99 3.59 -6.11	50.62 3.05 -8.47	47.39 3.05 -5.23	49.74 3.25 -7.31	59.06 4.56 -10.64	69.20 6.14 -11.87	77.42 5.91 -17.28	75.18 5.56 -18.17	77.84 5.72 -18.15	72.41 5.44 -13.12	72.16 5.23 -15.63	71.83 5.07 -16.53	66.70 4.85 -12.40	63.53 4.74 -9.43	63.16 4.70 -9.52	73.83 4.48 -23.62	88.79 6.84 -22.98	85.66 6.64 -19.24	80.39 5.76 -19.80	74.34 5.07 -18.03	67.24 4.35 -15.12	60.78 3.81 -11.11	54.49 3.90 -6.25
INDECK___ILION 23567	44.55 1.05 0.12	42.16 0.99 0.12	39.84 0.90 0.16	39.95 0.94 0.10	39.94 0.90 0.14	44.79 1.14 0.20	52.55 1.59 0.23	55.80 1.90 0.33	52.96 1.85 0.34	55.62 2.00 0.34	55.60 1.99 0.25	52.84 1.85 0.30	51.67 1.76 0.31	50.89 1.68 0.23	50.86 1.68 0.18	50.43 1.66 0.18	46.88 1.60 0.45	60.90 2.36 0.43	61.82 2.39 0.36	56.54 2.08 0.37	52.75 1.84 0.34	49.11 1.62 0.29	47.04 1.38 0.21	45.37 1.15 0.12
INDECK___OLEAN 23982	38.92 -4.93 -0.22	36.51 -5.00 -0.22	34.63 -4.77 -0.30	34.52 -4.77 -0.19	34.62 -4.82 -0.26	39.10 -5.13 -0.37	46.38 -5.22 -0.41	52.89 -3.63 -2.30	50.11 -3.76 -2.42	51.79 -4.59 -2.41	50.86 -4.74 -1.74	48.96 -4.41 -2.08	47.75 -4.67 -2.20	44.99 -4.90 -0.44	44.81 -4.89 -0.33	44.34 -4.94 -0.34	44.53 -4.34 -3.15	58.26 -3.77 -3.06	59.06 -3.29 -2.56	53.69 -3.78 -2.64	46.76 -5.23 -0.74	43.62 -4.68 -0.53	42.63 -4.72 -1.48	39.37 -5.19 -0.22
INDECK___OSWEGO 23783	42.41 -1.57 -0.35	40.15 -1.49 -0.34	38.17 -1.41 -0.48	37.95 -1.45 -0.29	38.14 -1.45 -0.41	43.01 -1.45 -0.60	50.32 -1.54 -0.67	53.69 -1.52 -0.98	51.09 -1.39 -1.03	53.53 -1.46 -1.02	53.08 -1.51 -0.74	50.64 -1.54 -0.88	49.65 -1.51 -0.93	48.66 -1.48 -0.70	48.41 -1.48 -0.53	47.97 -1.52 -0.54	45.66 -1.37 -1.31	58.89 -1.36 -1.27	59.53 -1.32 -1.06	54.61 -1.32 -1.09	50.75 -1.49 -1.00	47.18 -1.43 -0.84	44.97 -1.51 -0.61	43.04 -1.64 -0.35
INDECK___YERKES 23781	37.83 -5.80 -0.01	35.60 -5.70 -0.01	33.59 -5.51 0.00	33.60 -5.51 -0.01	33.62 -5.56 0.00	37.76 -6.10 0.00	43.82 -7.37 0.00	49.47 -6.72 -1.97	47.04 -6.48 -2.07	48.91 -7.12 -2.07	48.13 -7.22 -1.49	46.05 -7.03 -1.78	45.08 -7.03 -1.88	42.48 -6.97 0.00	42.41 -6.96 -0.01	42.00 -6.95 0.00	41.95 -6.49 -2.71	54.89 -6.72 -2.64	55.54 -6.46 -2.21	50.58 -6.53 -2.28	43.85 -7.53 -0.14	41.00 -6.78 -0.01	40.77 -6.38 -1.28	38.05 -6.30 -0.01
INDIAN POINT_GT_1 24139	51.19 2.84 -4.73	48.39 2.52 -4.58	47.80 2.35 -6.35	45.34 2.31 -3.93	46.98 2.31 -5.48	54.78 2.94 -7.98	64.13 4.04 -8.90	72.48 5.26 -12.99	70.05 4.94 -13.66	72.69 5.07 -13.65	68.72 5.01 -9.86	67.82 4.77 -11.76	67.28 4.62 -12.43	63.30 4.55 -9.30	60.98 4.54 -7.07	60.59 4.50 -7.14	67.74 4.25 -17.76	82.09 5.84 -17.28	80.29 6.04 -14.46	75.10 5.37 -14.89	69.58 4.82 -13.53	63.56 4.44 -11.34	58.21 3.99 -8.35	52.48 3.46 -4.69
INDIAN POINT_GT_2 23659	51.19 2.84 -4.73	48.39 2.52 -4.58	47.80 2.35 -6.35	45.34 2.31 -3.93	46.98 2.31 -5.48	54.78 2.94 -7.98	64.13 4.04 -8.90	72.48 5.26 -12.99	70.05 4.94 -13.66	72.69 5.07 -13.65	68.72 5.01 -9.86	67.82 4.77 -11.76	67.28 4.62 -12.43	63.30 4.55 -9.30	60.98 4.54 -7.07	60.59 4.50 -7.14	67.74 4.25 -17.76	82.09 5.84 -17.28	80.29 6.04 -14.46	75.10 5.37 -14.89	69.58 4.82 -13.53	63.56 4.44 -11.34	58.21 3.99 -8.35	52.48 3.46 -4.69
INDIAN POINT_GT_3 24019	51.19 2.84 -4.73	48.39 2.52 -4.58	47.80 2.35 -6.35	45.34 2.31 -3.93	46.98 2.31 -5.48	54.78 2.94 -7.98	64.13 4.04 -8.90	72.48 5.26 -12.99	70.05 4.94 -13.66	72.69 5.07 -13.65	68.72 5.01 -9.86	67.82 4.77 -11.76	67.28 4.62 -12.43	63.30 4.55 -9.30	60.98 4.54 -7.07	60.59 4.50 -7.14	67.74 4.25 -17.76	82.09 5.84 -17.28	80.29 6.04 -14.46	75.10 5.37 -14.89	69.58 4.82 -13.53	63.56 4.44 -11.34	58.21 3.99 -8.35	52.48 3.46 -4.69
INDIAN POINT___2 23530	51.05 2.75 -4.68	48.22 2.39 -4.53	47.65 2.27 -6.28	45.22 2.23 -3.88	46.80 2.19 -5.43	54.56 2.81 -7.90	63.94 3.94 -8.81	72.24 5.15 -12.85	69.80 4.84 -13.52	72.43 4.97 -13.50	68.51 4.90 -9.76	67.64 4.72 -11.63	67.09 4.57 -12.30	63.10 4.45 -9.20	60.80 4.44 -7.00	60.41 4.41 -7.06	67.50 4.21 -17.57	81.78 5.72 -17.09	80.01 5.92 -14.31	74.88 5.32 -14.73	69.33 4.71 -13.38	63.34 4.35 -11.22	58.03 3.90 -8.26	52.34 3.37 -4.64
INDIAN POINT___3 23531	51.06 2.70 -4.73	48.27 2.39 -4.58	47.72 2.27 -6.35	45.26 2.23 -3.93	46.86 2.19 -5.49	54.65 2.81 -7.98	63.98 3.89 -8.90	72.33 5.10 -13.00	69.85 4.73 -13.67	72.48 4.86 -13.65	68.57 4.85 -9.87	67.67 4.62 -11.76	67.13 4.47 -12.44	63.11 4.35 -9.31	60.83 4.39 -7.08	60.44 4.36 -7.14	67.61 4.12 -17.77	81.92 5.66 -17.28	80.11 5.86 -14.47	74.94 5.21 -14.89	69.43 4.66 -13.53	63.42 4.30 -11.35	58.08 3.85 -8.35	52.35 3.33 -4.69
IP CORINTH___1 23988	53.37 3.45 -6.30	51.03 3.63 -6.11	50.66 3.09 -8.47	47.47 3.13 -5.23	49.78 3.29 -7.31	59.10 4.60 -10.64	69.30 6.25 -11.87	77.48 5.97 -17.28	75.23 5.61 -18.17	77.89 5.77 -18.15	72.52 5.55 -13.12	72.21 5.28 -15.63	71.93 5.17 -16.53	66.79 4.94 -12.40	63.63 4.84 -9.43	63.21 4.75 -9.52	73.92 4.57 -23.62	88.91 6.96 -22.98	85.72 6.70 -19.24	80.45 5.81 -19.80	74.40 5.12 -18.03	67.29 4.40 -15.12	60.88 3.90 -11.11	54.58 3.99 -6.25
IP___TICONDEROGA 23804	54.57 4.84 -6.11	51.95 4.75 -5.92	51.76 4.46 -8.20	48.64 4.46 -5.07	50.89 4.62 -7.08	59.38 5.22 -10.31	69.39 6.71 -11.50	77.29 6.29 -16.77	75.31 6.23 -17.63	77.95 6.37 -17.61	72.83 6.25 -12.73	72.36 5.90 -15.17	72.04 5.78 -16.04	67.05 5.59 -12.02	64.03 5.53 -9.14	63.60 5.43 -9.22	73.86 5.21 -22.92	88.87 7.61 -22.29	85.86 7.41 -18.66	80.52 6.47 -19.21	74.40 5.69 -17.47	67.34 4.92 -14.65	61.10 4.45 -10.78	55.31 4.92 -6.05
JARVIS____ 23743	43.68 0.17 0.12	41.34 0.17 0.12	39.06 0.12 0.16	39.13 0.12 0.10	39.20 0.16 0.14	43.87 0.22 0.20	51.27 0.31 0.23	54.28 0.38 0.33	51.47 0.36 0.34	54.00 0.38 0.34	53.98 0.38 0.25	51.36 0.36 0.30	50.26 0.35 0.31	49.51 0.30 0.23	49.48 0.30 0.18	49.06 0.29 0.18	45.60 0.32 0.45	59.01 0.47 0.43	59.90 0.48 0.36	54.90 0.44 0.37	51.26 0.36 0.34	47.77 0.29 0.29	45.89 0.23 0.21	44.40 0.18 0.12
JENNISON___1 23625	44.76 -0.44 -1.57	42.28 -0.54 -1.53	40.67 -0.55 -2.12	39.83 -0.59 -1.31	40.38 -0.63 -1.83	46.16 -0.35 -2.66	54.36 0.20 -2.97	59.39 0.70 -4.46	56.70 0.57 -4.69	59.19 0.54 -4.68	57.72 0.48 -3.38	55.68 0.36 -4.03	54.74 0.25 -4.26	52.66 0.10 -3.11	51.82 0.10 -2.36	51.38 0.05 -2.39	51.93 0.14 -6.07	65.76 0.88 -5.90	65.62 0.90 -4.94	60.63 0.71 -5.08	55.96 0.20 -4.51	51.69 0.14 -3.78	48.49 -0.23 -2.85	45.41 -0.49 -1.56
JENNISON___2 23626	44.72 -0.48 -1.57	42.24 -0.58 -1.53	40.67 -0.55 -2.12	39.83 -0.59 -1.31	40.38 -0.63 -1.83	46.12 -0.39 -2.66	54.31 0.15 -2.97	59.34 0.65 -4.46	56.65 0.51 -4.69	59.13 0.49 -4.68	57.67 0.43 -3.38	55.63 0.31 -4.03	54.69 0.20 -4.26	52.61 0.05 -3.11	51.78 0.05 -2.36	51.38 0.05 -2.39	51.88 0.09 -6.07	65.70 0.83 -5.90	65.56 0.84 -4.94	60.57 0.66 -5.08	55.91 0.15 -4.51	51.69 0.14 -3.78	48.49 -0.23 -2.85	45.37 -0.53 -1.56
KEDC PORT_JEFF_GT2 24210	63.65 4.28 -15.74	62.66 3.88 -17.49	62.52 3.71 -19.70	61.26 3.75 -18.40	61.60 3.68 -18.74	63.56 4.25 -15.45	65.34 5.17 -8.98	83.62 6.62 -22.78	76.55 5.87 -19.24	82.51 6.15 -22.39	82.52 5.98 -22.69	86.49 5.64 -29.55	78.45 5.42 -22.80	76.51 5.34 -21.72	74.81 5.38 -20.06	75.83 5.34 -21.55	83.35 5.03 -32.59	112.41 6.90 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.45 5.84 -26.37	78.91 5.35 -25.78	74.72 5.05 -23.81	64.19 4.70 -15.15

KEDC PORT_JEFF_GT3 24211	63.65 4.28 -15.74	62.66 3.88 -17.49	62.52 3.71 -19.70	61.26 3.75 -18.40	61.60 3.68 -18.74	63.56 4.25 -15.45	65.34 5.17 -8.98	83.62 6.62 -22.78	76.55 5.87 -19.24	82.51 6.15 -22.39	82.52 5.98 -22.69	86.49 5.64 -29.55	78.45 5.42 -22.80	76.51 5.34 -21.72	74.81 5.38 -20.06	75.83 5.34 -21.55	83.35 5.03 -32.59	112.41 6.90 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.45 5.84 -26.37	78.91 5.35 -25.78	74.72 5.05 -23.81	64.19 4.70 -15.15
KEDC_GLWD_GT4 24219	63.25 3.88 -15.74	62.25 3.47 -17.49	62.09 3.28 -19.70	60.71 3.21 -18.40	61.09 3.17 -18.74	63.25 3.95 -15.45	65.44 5.27 -8.98	83.73 6.72 -22.78	76.97 6.28 -19.24	82.84 6.48 -22.39	82.89 6.35 -22.69	86.95 6.10 -29.55	78.95 5.93 -22.80	76.95 5.79 -21.72	75.20 5.78 -20.06	76.22 5.73 -21.55	83.53 5.21 -32.59	112.59 7.08 -46.54	106.58 7.29 -39.50	91.62 6.58 -30.20	83.50 5.89 -26.37	79.19 5.64 -25.78	74.82 5.14 -23.81	64.06 4.57 -15.15
KEDC_GLWD_GT5 24220	63.25 3.88 -15.74	62.25 3.47 -17.49	62.09 3.28 -19.70	60.71 3.21 -18.40	61.09 3.17 -18.74	63.25 3.95 -15.45	65.44 5.27 -8.98	83.73 6.72 -22.78	76.97 6.28 -19.24	82.84 6.48 -22.39	82.89 6.35 -22.69	86.95 6.10 -29.55	78.95 5.93 -22.80	76.95 5.79 -21.72	75.20 5.78 -20.06	76.22 5.73 -21.55	83.53 5.21 -32.59	112.59 7.08 -46.54	106.58 7.29 -39.50	91.62 6.58 -30.20	83.50 5.89 -26.37	79.19 5.64 -25.78	74.82 5.14 -23.81	64.06 4.57 -15.15
KENSICO____ 23655	51.44 3.05 -4.76	48.63 2.73 -4.61	48.07 2.58 -6.39	45.56 2.50 -3.95	47.21 2.51 -5.52	55.05 3.16 -8.03	64.45 4.30 -8.96	72.91 5.59 -13.10	70.51 5.20 -13.86	73.19 5.34 -13.88	69.34 5.33 -10.15	68.57 5.08 -12.20	67.86 4.92 -12.72	63.89 4.80 -9.65	61.59 4.84 -7.39	61.21 4.80 -7.47	68.34 4.53 -18.09	82.88 6.19 -17.72	80.92 6.34 -14.79	75.72 5.70 -15.19	70.07 5.07 -13.75	64.10 4.73 -11.60	58.59 4.27 -8.45	52.78 3.72 -4.72
KIAC_JFK_GT1 23816	51.79 3.40 -4.77	48.80 2.89 -4.62	48.24 2.74 -6.40	45.72 2.66 -3.96	47.26 2.55 -5.53	55.32 3.42 -8.05	65.03 4.86 -8.97	75.25 6.94 -14.08	76.21 6.43 -18.33	80.42 6.58 -19.87	79.76 6.41 -19.50	84.61 6.16 -27.16	77.26 5.98 -21.06	76.66 5.79 -21.42	73.84 5.82 -18.65	73.83 5.78 -19.11	77.99 5.44 -26.82	97.85 7.49 -31.38	92.10 7.71 -24.60	85.31 6.91 -23.57	76.84 6.15 -19.45	72.72 5.68 -19.26	61.47 5.23 -10.37	53.50 4.43 -4.73
KIAC_JFK_GT2 23817	51.79 3.40 -4.77	48.80 2.89 -4.62	48.24 2.74 -6.40	45.72 2.66 -3.96	47.26 2.55 -5.53	55.32 3.42 -8.05	65.03 4.86 -8.97	75.25 6.94 -14.08	76.21 6.43 -18.33	80.42 6.58 -19.87	79.76 6.41 -19.50	84.61 6.16 -27.16	77.26 5.98 -21.06	76.66 5.79 -21.42	73.84 5.82 -18.65	73.83 5.78 -19.11	77.99 5.44 -26.82	97.85 7.49 -31.38	92.10 7.71 -24.60	85.31 6.91 -23.57	76.84 6.15 -19.45	72.72 5.68 -19.26	61.47 5.23 -10.37	53.50 4.43 -4.73
KINTIGH____ 23543	37.49 -5.98 0.16	35.31 -5.82 0.15	33.29 -5.59 0.22	33.39 -5.59 0.13	33.35 -5.64 0.19	37.40 -6.18 0.27	43.51 -7.37 0.31	48.78 -7.10 -1.66	46.35 -6.84 -1.74	48.37 -7.34 -1.74	47.73 -7.38 -1.26	45.61 -7.18 -1.50	44.68 -7.13 -1.59	42.10 -7.02 0.32	42.11 -7.01 0.24	41.70 -7.00 0.25	41.53 -6.49 -2.30	54.01 -7.19 -2.24	54.54 -7.11 -1.87	49.85 -6.91 -1.93	43.44 -7.48 0.32	40.51 -6.88 0.38	40.44 -6.51 -1.08	37.89 -6.30 0.15
LEDERLE____ 23769	51.37 3.14 -4.60	48.52 2.77 -4.46	47.90 2.62 -6.18	45.51 2.58 -3.82	47.07 2.55 -5.34	54.87 3.25 -7.77	64.31 4.45 -8.67	72.68 5.80 -12.65	70.21 5.45 -13.30	72.87 5.61 -13.29	69.00 5.55 -9.60	68.07 5.33 -11.45	67.45 5.12 -12.10	63.50 4.99 -9.06	61.23 4.99 -6.89	60.84 4.94 -6.95	67.69 4.66 -17.30	82.22 6.43 -16.82	80.51 6.64 -14.08	75.25 5.92 -14.50	69.69 5.28 -13.17	63.69 4.87 -11.04	58.36 4.36 -8.13	52.67 3.77 -4.56
LINDEN COGEN____ 23786	51.75 3.36 -4.77	48.80 2.89 -4.62	48.24 2.74 -6.40	45.76 2.70 -3.96	47.33 2.63 -5.53	55.28 3.38 -8.05	64.82 4.66 -8.97	74.49 6.29 -13.97	75.65 5.87 -18.33	79.83 5.99 -19.87	79.28 5.92 -19.50	84.15 5.69 -27.16	76.81 5.52 -21.06	76.26 5.39 -21.42	73.44 5.43 -18.65	73.44 5.38 -19.11	77.62 5.08 -26.82	97.26 6.90 -31.38	91.50 7.11 -24.60	84.76 6.36 -23.57	76.38 5.69 -19.45	72.33 5.30 -19.26	61.11 4.86 -10.37	53.36 4.30 -4.73
LIPA_MISC_IPP 23656	63.73 4.36 -15.74	62.70 3.92 -17.49	62.56 3.75 -19.70	61.30 3.79 -18.40	61.64 3.72 -18.74	63.65 4.34 -15.45	65.34 5.17 -8.98	83.57 6.56 -22.78	76.40 5.71 -19.24	82.35 5.99 -22.39	82.35 5.82 -22.69	86.33 5.49 -29.55	78.30 5.27 -22.80	76.41 5.24 -21.72	74.66 5.23 -20.06	75.73 5.24 -21.55	83.35 5.03 -32.59	112.47 6.96 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.45 5.84 -26.37	78.81 5.25 -25.78	74.63 4.95 -23.81	64.15 4.66 -15.15
LITTLE FALLS____HYD 24013	45.77 2.27 0.12	43.28 2.11 0.12	40.93 1.99 0.16	41.00 1.99 0.10	40.96 1.92 0.14	46.15 2.50 0.20	54.29 3.33 0.23	57.97 4.07 0.33	55.02 3.91 0.34	57.78 4.16 0.34	57.80 4.20 0.25	54.90 3.90 0.30	53.68 3.77 0.31	52.82 3.61 0.23	52.74 3.55 0.18	52.29 3.52 0.18	48.67 3.38 0.45	63.44 4.89 0.43	64.39 4.96 0.36	58.85 4.39 0.37	54.74 3.84 0.34	50.88 3.39 0.29	48.64 2.98 0.21	46.75 2.53 0.12
LONG_LAKE_PHOENIX 24014	42.64 -1.35 -0.36	40.40 -1.24 -0.35	38.38 -1.21 -0.49	38.20 -1.21 -0.30	38.35 -1.25 -0.42	43.29 -1.18 -0.62	50.70 -1.18 -0.69	54.15 -1.08 -1.01	51.48 -1.03 -1.06	53.94 -1.08 -1.06	53.48 -1.13 -0.76	51.02 -1.18 -0.91	50.03 -1.16 -0.96	49.03 -1.14 -0.72	48.78 -1.14 -0.55	48.32 -1.17 -0.55	46.03 -1.05 -1.35	59.46 -0.83 -1.32	60.05 -0.84 -1.10	55.09 -0.88 -1.13	51.20 -1.08 -1.03	47.54 -1.10 -0.87	45.27 -1.24 -0.64	43.23 -1.46 -0.36
LOVETT____3 23632	50.39 2.14 -4.63	47.59 1.82 -4.48	47.04 1.72 -6.21	44.63 1.68 -3.84	46.23 1.68 -5.37	53.90 2.24 -7.81	63.12 3.22 -8.71	71.34 4.39 -12.72	68.94 4.12 -13.37	71.53 4.21 -13.36	67.65 4.15 -9.65	66.75 3.95 -11.50	66.21 3.82 -12.17	62.31 3.76 -9.10	60.03 3.75 -6.92	59.65 3.72 -6.99	66.63 3.52 -17.38	80.72 4.84 -16.91	78.96 5.02 -14.15	73.90 4.50 -14.57	68.47 4.00 -13.24	62.55 3.68 -11.10	57.30 3.26 -8.17	51.67 2.75 -4.59
LOVETT____4 23642	50.78 2.53 -4.63	48.00 2.23 -4.48	47.39 2.07 -6.22	44.98 2.03 -3.84	46.59 2.04 -5.37	54.30 2.63 -7.81	63.59 3.69 -8.71	71.89 4.93 -12.72	69.46 4.63 -13.38	72.08 4.75 -13.36	68.19 4.69 -9.66	67.32 4.51 -11.51	66.76 4.37 -12.17	62.81 4.25 -9.11	60.53 4.25 -6.92	60.14 4.21 -6.99	67.09 3.98 -17.39	81.37 5.48 -16.91	79.63 5.68 -14.16	74.51 5.10 -14.58	68.99 4.51 -13.24	63.03 4.16 -11.10	57.76 3.72 -8.18	52.07 3.15 -4.59
LOVETT____5 23593	50.78 2.53 -4.63	48.00 2.23 -4.48	47.39 2.07 -6.22	44.98 2.03 -3.84	46.59 2.04 -5.37	54.30 2.63 -7.81	63.59 3.69 -8.71	71.89 4.93 -12.72	69.46 4.63 -13.38	72.08 4.75 -13.36	68.19 4.69 -9.66	67.32 4.51 -11.51	66.76 4.37 -12.17	62.81 4.25 -9.11	60.53 4.25 -6.92	60.14 4.21 -6.99	67.09 3.98 -17.39	81.37 5.48 -16.91	79.63 5.68 -14.16	74.51 5.10 -14.58	68.99 4.51 -13.24	63.03 4.16 -11.10	57.76 3.72 -8.18	52.07 3.15 -4.59
LOWER RAQUET____HYD 24057	42.53 -1.09 0.00	41.04 -0.25 0.00	38.91 -0.20 0.00	38.40 -0.70 0.00	38.83 -0.35 0.00	43.77 -0.09 0.00	51.50 0.31 0.00	54.12 -0.11 0.00	51.50 0.05 0.00	54.45 0.49 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.27 0.05 0.00	49.40 -0.05 0.00	49.36 0.00 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.03 0.06 0.00	59.43 -0.36 0.00	54.72 -0.11 0.00	51.80 0.56 0.00	48.06 0.29 0.00	45.92 0.05 0.00	43.32 -1.02 0.00

LOWER___HUDSON 24059	52.47 2.75 -6.09	49.80 2.60 -5.91	49.75 2.46 -8.19	46.63 2.46 -5.06	48.72 2.47 -7.07	57.04 2.89 -10.29	66.15 3.48 -11.48	74.27 3.31 -16.74	72.19 3.14 -17.60	74.73 3.18 -17.58	69.68 3.12 -12.70	69.41 2.97 -15.14	69.15 2.91 -16.01	64.21 2.77 -11.99	61.24 2.76 -9.12	60.84 2.69 -9.20	71.21 2.61 -22.88	85.06 3.83 -22.25	82.18 3.77 -18.63	77.30 3.29 -19.18	71.60 2.92 -17.44	65.07 2.68 -14.62	59.24 2.61 -10.76	53.08 2.70 -6.04
LWR___OSWEGATCHIE_HYD 23850	42.06 -1.57 0.00	40.51 -0.78 0.00	38.40 -0.70 0.00	38.01 -1.10 0.00	38.36 -0.82 0.00	43.42 -0.44 0.00	51.34 0.15 0.00	54.01 -0.22 0.00	51.45 0.00 0.00	54.45 0.49 0.00	54.07 0.22 0.00	50.99 -0.31 0.00	50.02 -0.20 0.00	49.20 -0.25 0.00	49.16 -0.20 0.00	48.70 -0.24 0.00	45.45 -0.27 0.00	59.15 0.18 0.00	59.55 -0.24 0.00	54.78 -0.05 0.00	51.60 0.36 0.00	47.68 -0.10 0.00	45.37 -0.50 0.00	42.83 -1.51 0.00
LYONS_FALL_HYD 23570	42.88 -0.74 0.00	40.75 -0.54 0.00	38.59 -0.51 0.00	38.52 -0.59 0.00	38.63 -0.55 0.00	43.55 -0.31 0.00	51.29 0.10 0.00	54.28 0.05 0.00	51.60 0.15 0.00	54.40 0.43 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.22 0.00 0.00	49.45 0.00 0.00	49.41 0.05 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.45 0.47 0.00	60.09 0.30 0.00	55.11 0.27 0.00	51.45 0.20 0.00	47.77 0.00 0.00	45.55 -0.32 0.00	43.67 -0.67 0.00
MAPLE_RIDGE_WT_1 323574	43.27 -0.09 0.27	40.99 -0.04 0.26	38.70 -0.04 0.36	38.85 -0.04 0.22	38.83 -0.04 0.31	43.36 -0.04 0.45	50.58 -0.10 0.50	53.39 -0.11 0.73	50.58 -0.10 0.77	53.09 -0.11 0.77	53.24 -0.05 0.55	50.58 -0.05 0.66	49.47 -0.05 0.70	48.82 -0.10 0.52	48.86 -0.10 0.40	48.44 -0.10 0.40	44.69 -0.05 0.99	57.89 -0.12 0.97	58.80 -0.18 0.81	53.89 -0.11 0.83	50.43 -0.05 0.76	47.09 -0.05 0.64	45.36 -0.05 0.47	44.03 -0.04 0.26
MG INDUSTRY___DRP 24185	51.80 2.18 -5.99	49.16 2.06 -5.80	49.10 1.96 -8.05	46.04 1.96 -4.97	48.05 1.92 -6.95	56.16 2.19 -10.11	65.03 2.56 -11.28	73.55 2.87 -16.45	71.37 2.62 -17.29	73.94 2.70 -17.27	69.03 2.69 -12.48	68.74 2.56 -14.88	68.42 2.46 -15.74	63.61 2.37 -11.79	60.69 2.37 -8.96	60.34 2.35 -9.04	70.45 2.24 -22.48	83.91 3.07 -21.87	81.20 3.11 -18.31	76.48 2.80 -18.85	70.84 2.46 -17.13	64.53 2.39 -14.37	58.73 2.29 -10.57	52.45 2.17 -5.94
MID___OSWEGATCHIE_HYD 23849	42.06 -1.57 0.00	40.51 -0.78 0.00	38.40 -0.70 0.00	38.01 -1.10 0.00	38.36 -0.82 0.00	43.42 -0.44 0.00	51.34 0.15 0.00	54.01 -0.22 0.00	51.45 0.00 0.00	54.45 0.49 0.00	54.07 0.22 0.00	50.99 -0.31 0.00	50.02 -0.20 0.00	49.20 -0.25 0.00	49.16 -0.20 0.00	48.70 -0.24 0.00	45.45 -0.27 0.00	59.15 0.18 0.00	59.55 -0.24 0.00	54.78 -0.05 0.00	51.60 0.36 0.00	47.68 -0.10 0.00	45.37 -0.50 0.00	42.83 -1.51 0.00
MID___RAQUETTE_HYD 23851	42.53 -1.09 0.00	41.04 -0.25 0.00	38.91 -0.20 0.00	38.40 -0.70 0.00	38.83 -0.35 0.00	43.77 -0.09 0.00	51.50 0.31 0.00	54.12 -0.11 0.00	51.50 0.05 0.00	54.45 0.49 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.27 0.05 0.00	49.40 -0.05 0.00	49.36 0.00 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.03 0.06 0.00	59.43 -0.36 0.00	54.72 -0.11 0.00	51.80 0.56 0.00	48.06 0.29 0.00	45.92 0.05 0.00	43.32 -1.02 0.00
MILLIKEN___1 23584	39.90 -4.49 -0.77	37.70 -4.34 -0.75	35.95 -4.18 -1.04	35.53 -4.22 -0.64	35.84 -4.23 -0.90	40.82 -4.34 -1.30	48.09 -4.56 -1.45	51.76 -4.66 -2.19	49.33 -4.42 -2.30	51.68 -4.59 -2.30	50.94 -4.58 -1.66	48.71 -4.57 -1.98	47.75 -4.57 -2.10	46.54 -4.45 -1.54	46.09 -4.44 -1.17	45.67 -4.45 -1.18	44.46 -4.21 -2.94	57.24 -4.60 -2.86	57.52 -4.66 -2.40	52.91 -4.39 -2.47	48.84 -4.61 -2.21	45.18 -4.44 -1.85	42.71 -4.54 -1.38	40.49 -4.61 -0.76
MILLIKEN___2 23585	39.90 -4.49 -0.77	37.70 -4.34 -0.75	35.95 -4.18 -1.04	35.53 -4.22 -0.64	35.84 -4.23 -0.90	40.82 -4.34 -1.30	48.09 -4.56 -1.45	51.76 -4.66 -2.19	49.33 -4.42 -2.30	51.68 -4.59 -2.30	50.94 -4.58 -1.66	48.71 -4.57 -1.98	47.75 -4.57 -2.10	46.54 -4.45 -1.54	46.09 -4.44 -1.17	45.67 -4.45 -1.18	44.46 -4.21 -2.94	57.24 -4.60 -2.86	57.52 -4.66 -2.40	52.91 -4.39 -2.47	48.84 -4.61 -2.21	45.18 -4.44 -1.85	42.71 -4.54 -1.38	40.49 -4.61 -0.76
MILLIKEN___DIESEL 23629	39.90 -4.49 -0.77	37.70 -4.34 -0.75	35.95 -4.18 -1.04	35.53 -4.22 -0.64	35.84 -4.23 -0.90	40.82 -4.34 -1.30	48.09 -4.56 -1.45	51.76 -4.66 -2.19	49.33 -4.42 -2.30	51.68 -4.59 -2.30	50.94 -4.58 -1.66	48.71 -4.57 -1.98	47.75 -4.57 -2.10	46.54 -4.45 -1.54	46.09 -4.44 -1.17	45.67 -4.45 -1.18	44.46 -4.21 -2.94	57.24 -4.60 -2.86	57.52 -4.66 -2.40	52.91 -4.39 -2.47	48.84 -4.61 -2.21	45.18 -4.44 -1.85	42.71 -4.54 -1.38	40.49 -4.61 -0.76
MODEL_CITY_ENERGY 24167	37.37 -6.24 0.02	35.16 -6.11 0.02	33.17 -5.90 0.03	33.19 -5.91 0.01	33.20 -5.96 0.02	37.29 -6.53 0.04	43.27 -7.88 0.04	48.73 -7.43 -1.93	46.33 -7.15 -2.03	48.28 -7.72 -2.03	47.45 -7.86 -1.46	45.40 -7.64 -1.75	44.49 -7.58 -1.85	41.89 -7.52 0.04	41.88 -7.45 0.03	41.43 -7.49 0.03	41.39 -7.00 -2.66	54.07 -7.49 -2.59	54.66 -7.29 -2.16	49.82 -7.24 -2.23	43.22 -8.10 -0.07	40.37 -7.36 0.05	40.19 -6.93 -1.25	37.63 -6.69 0.01
MODERN_LFGE___ 323580	37.37 -6.24 0.02	35.16 -6.11 0.02	33.17 -5.90 0.03	33.19 -5.91 0.01	33.20 -5.96 0.02	37.29 -6.53 0.04	43.27 -7.88 0.04	48.73 -7.43 -1.93	46.33 -7.15 -2.03	48.28 -7.72 -2.03	47.45 -7.86 -1.46	45.40 -7.64 -1.75	44.49 -7.58 -1.85	41.89 -7.52 0.04	41.88 -7.45 0.03	41.43 -7.49 0.03	41.39 -7.00 -2.66	54.07 -7.49 -2.59	54.66 -7.29 -2.16	49.82 -7.24 -2.23	43.22 -8.10 -0.07	40.37 -7.36 0.05	40.19 -6.93 -1.25	37.63 -6.69 0.01
MOHAWK_PAPER___DRP 24187	52.57 2.79 -6.15	49.85 2.60 -5.96	49.83 2.46 -8.27	46.68 2.46 -5.11	48.79 2.47 -7.14	57.01 2.76 -10.39	65.95 3.17 -11.59	74.20 3.09 -16.88	72.03 2.83 -17.75	74.55 2.86 -17.73	69.57 2.91 -12.81	69.28 2.72 -15.27	69.03 2.66 -16.15	64.11 2.57 -12.10	61.12 2.57 -9.20	60.72 2.50 -9.28	71.22 2.42 -23.07	84.83 3.42 -22.44	81.92 3.35 -18.79	77.13 2.96 -19.34	71.51 2.66 -17.61	65.12 2.58 -14.77	59.33 2.61 -10.85	53.06 2.62 -6.10
MONGAUP___HYD 23641	50.94 2.97 -4.35	48.15 2.64 -4.21	47.41 2.46 -5.84	45.14 2.42 -3.61	46.65 2.43 -5.04	54.22 3.03 -7.34	63.47 4.10 -8.19	71.45 5.26 -11.96	68.96 4.94 -12.57	71.65 5.13 -12.56	68.04 5.12 -9.08	67.03 4.92 -10.82	66.38 4.72 -11.44	62.60 4.60 -8.56	60.46 4.59 -6.51	60.06 4.55 -6.57	66.51 4.44 -16.34	81.00 6.13 -15.90	79.55 6.46 -13.31	74.23 5.70 -13.70	68.76 5.07 -12.44	62.84 4.63 -10.43	57.68 4.13 -7.68	52.20 3.55 -4.31
MONTAUK___DIESEL 23721	65.13 5.76 -15.74	63.94 5.16 -17.49	63.73 4.93 -19.70	62.39 4.89 -18.40	62.77 4.86 -18.74	65.05 5.75 -15.45	67.13 6.96 -8.98	85.74 8.73 -22.78	78.41 7.72 -19.24	84.40 8.04 -22.39	84.45 7.92 -22.69	88.28 7.44 -29.55	80.21 7.18 -22.80	78.29 7.12 -21.72	76.53 7.11 -20.06	77.59 7.10 -21.55	85.27 6.95 -32.59	115.06 9.55 -46.54	109.09 9.80 -39.50	93.75 8.72 -30.20	85.65 8.04 -26.37	80.63 7.07 -25.78	76.19 6.51 -23.81	65.57 6.07 -15.15
N SALMON___HYD 24042	44.28 0.65 0.00	42.16 0.87 0.00	40.00 0.90 0.00	39.89 0.78 0.00	39.85 0.67 0.00	44.60 0.75 0.00	52.16 0.97 0.00	54.93 0.70 0.00	52.22 0.77 0.00	55.05 1.08 0.00	55.04 1.18 0.00	52.42 1.13 0.00	51.28 1.05 0.00	50.19 0.74 0.00	50.15 0.79 0.00	49.78 0.83 0.00	46.55 0.82 0.00	59.74 0.77 0.00	60.20 0.42 0.00	55.33 0.49 0.00	52.52 1.28 0.00	49.01 1.24 0.00	46.93 1.06 0.00	45.09 0.75 0.00

N.E._GEN_SANDY PD 24062	52.00 2.70 -5.67	49.30 2.52 -5.49	49.10 2.39 -7.61	46.20 2.39 -4.71	49.95 2.43 -8.34	56.10 2.68 -9.57	65.24 3.38 -10.67	73.43 3.63 -15.57	71.32 3.50 -16.37	73.88 3.56 -16.35	69.17 3.50 -11.82	68.71 3.33 -14.08	68.38 3.26 -14.89	63.77 3.16 -11.15	61.00 3.16 -8.48	60.64 3.13 -8.56	69.98 2.97 -21.28	83.80 4.13 -20.70	81.30 4.19 -17.33	76.40 3.73 -17.84	70.74 3.28 -16.22	64.38 3.01 -13.60	58.72 2.84 -10.01	52.75 2.79 -5.62
NARROWS_GT1_1 24228	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT1_2 24229	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT1_3 24230	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT1_4 24231	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT1_5 24232	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT1_6 24233	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT1_7 24234	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT1_8 24235	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT2_1 24236	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT2_2 24237	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT2_3 24238	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT2_4 24239	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT2_5 24240	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT2_6 24241	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NARROWS_GT2_7 24242	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73

NARROWS_GT2_8 24243	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73
NEG CAPITAL___MECHNVIL 23645	52.77 3.01 -6.13	50.12 2.89 -5.94	50.00 2.66 -8.24	46.90 2.70 -5.09	49.00 2.70 -7.11	57.54 3.33 -10.35	66.93 4.20 -11.55	75.06 4.01 -16.81	72.89 3.76 -17.68	75.46 3.83 -17.66	70.39 3.77 -12.76	70.10 3.59 -15.21	69.83 3.52 -16.09	64.86 3.36 -12.05	61.83 3.31 -9.16	61.47 3.28 -9.25	71.87 3.16 -22.99	85.99 4.66 -22.36	83.05 4.54 -18.72	77.99 3.89 -19.27	72.27 3.48 -17.54	65.64 3.15 -14.71	59.66 2.98 -10.81	53.48 3.06 -6.08
NEG CENTRAL_HIGH_ACRES 23767	40.35 -3.88 -0.60	38.12 -3.76 -0.58	36.35 -3.56 -0.81	36.01 -3.60 -0.50	36.39 -3.49 -0.70	41.10 -3.77 -1.02	48.08 -4.25 -1.14	51.65 -4.01 -1.44	49.15 -3.81 -1.51	51.43 -4.05 -1.51	50.85 -4.09 -1.09	48.59 -4.00 -1.30	47.58 -4.02 -1.37	46.64 -3.96 -1.15	46.34 -3.90 -0.87	45.86 -3.96 -0.88	44.08 -3.70 -2.06	57.08 -3.89 -2.00	57.64 -3.83 -1.68	52.72 -3.84 -1.72	48.70 -4.25 -1.71	45.11 -4.11 -1.45	42.80 -4.04 -0.97	40.90 -4.03 -0.60
NEG CENTRAL___DRP 24199	41.51 -2.75 -0.63	39.22 -2.68 -0.61	37.37 -2.58 -0.85	37.01 -2.62 -0.53	37.29 -2.63 -0.73	42.25 -2.68 -1.07	49.67 -2.71 -1.19	54.22 -1.90 -1.89	51.54 -1.90 -1.99	53.74 -2.21 -1.99	53.08 -2.21 -1.44	50.80 -2.21 -1.71	49.72 -2.31 -1.81	48.58 -2.23 -1.36	48.17 -2.22 -1.03	47.69 -2.30 -1.04	45.67 -2.38 -2.32	58.99 -2.24 -2.26	59.52 -2.15 -1.89	54.53 -2.25 -1.94	50.23 -2.82 -1.80	46.66 -2.63 -1.51	44.21 -2.75 -1.09	42.13 -2.84 -0.63
NEG CENTRAL___INDECK 23768	41.63 -2.84 -0.84	39.26 -2.85 -0.81	37.45 -2.78 -1.13	37.03 -2.78 -0.70	37.49 -2.66 -0.98	42.60 -2.68 -1.42	50.21 -2.56 -1.58	54.71 -1.74 -2.22	51.93 -1.85 -2.33	54.03 -2.27 -2.33	53.22 -2.32 -1.68	50.84 -2.46 -2.01	49.68 -2.66 -2.12	48.49 -2.62 -1.66	48.01 -2.62 -1.26	47.53 -2.69 -1.27	46.41 -2.33 -3.01	60.31 -1.59 -2.93	60.86 -1.38 -2.45	55.60 -1.75 -2.52	50.82 -2.82 -2.39	47.06 -2.72 -2.01	44.44 -2.84 -1.42	42.11 -3.06 -0.83
NEG CENTRAL___SENECA 23627	41.03 -3.32 -0.72	38.68 -3.30 -0.70	36.90 -3.17 -0.97	36.50 -3.21 -0.60	36.84 -3.17 -0.83	41.78 -3.29 -1.22	49.27 -3.28 -1.36	54.34 -2.11 -2.23	51.63 -2.16 -2.34	53.72 -2.59 -2.34	52.96 -2.58 -1.69	50.75 -2.56 -2.02	49.64 -2.71 -2.13	48.35 -2.67 -1.57	47.94 -2.62 -1.19	47.41 -2.74 -1.20	45.49 -2.88 -2.64	58.83 -2.71 -2.57	59.31 -2.63 -2.15	54.30 -2.74 -2.21	49.81 -3.48 -2.05	46.25 -3.25 -1.72	43.72 -3.39 -1.24	41.55 -3.50 -0.71
NEG CENTRAL___STATE_STREET 24147	41.38 -2.84 -0.59	39.09 -2.77 -0.57	37.19 -2.70 -0.79	36.90 -2.70 -0.49	37.20 -2.66 -0.68	42.13 -2.72 -0.99	49.48 -2.82 -1.11	53.11 -2.71 -1.59	50.50 -2.62 -1.67	52.89 -2.75 -1.67	52.31 -2.75 -1.21	49.96 -2.77 -1.44	48.93 -2.81 -1.52	47.89 -2.72 -1.16	47.58 -2.67 -0.88	47.10 -2.74 -0.89	45.36 -2.51 -2.15	58.53 -2.54 -2.09	59.03 -2.51 -1.75	54.17 -2.47 -1.80	50.09 -2.82 -1.67	46.41 -2.77 -1.40	44.04 -2.84 -1.01	41.99 -2.93 -0.58
NEG MILLWOOD___DRP 24198	51.64 3.14 -4.87	48.82 2.81 -4.72	48.31 2.66 -6.55	45.77 2.62 -4.05	47.42 2.59 -5.65	55.33 3.25 -8.23	64.82 4.45 -9.18	73.37 5.75 -13.39	70.88 5.35 -14.08	73.54 5.50 -14.07	69.46 5.44 -10.17	68.69 5.28 -12.12	68.16 5.12 -12.82	63.98 4.94 -9.59	61.59 4.94 -7.29	61.20 4.89 -7.36	68.70 4.66 -18.31	83.27 6.49 -17.81	81.39 6.70 -14.91	76.16 5.98 -15.35	70.51 5.33 -13.94	64.38 4.92 -11.69	58.88 4.40 -8.61	52.94 3.77 -4.83
NEG NORTH_FLCN_SEA 23793	43.06 -0.57 0.00	40.84 -0.45 0.00	38.75 -0.35 0.00	38.76 -0.35 0.00	38.71 -0.47 0.00	43.20 -0.66 0.00	50.01 -1.18 0.00	52.66 -1.57 0.00	50.06 -1.39 0.00	52.73 -1.24 0.00	52.88 -0.97 0.00	50.37 -0.92 0.00	49.27 -0.95 0.00	48.46 -0.99 0.00	48.42 -0.94 0.00	48.06 -0.88 0.00	44.86 -0.87 0.00	57.38 -1.59 0.00	57.87 -1.91 0.00	53.24 -1.59 0.00	50.47 -0.77 0.00	47.15 -0.62 0.00	45.32 -0.55 0.00	43.98 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	43.45 -0.17 0.00	41.25 -0.04 0.00	39.10 0.00 0.00	39.15 0.04 0.00	39.10 -0.08 0.00	43.64 -0.22 0.00	50.68 -0.51 0.00	53.31 -0.92 0.00	50.68 -0.77 0.00	53.32 -0.65 0.00	53.42 -0.43 0.00	50.88 -0.41 0.00	49.82 -0.40 0.00	48.95 -0.49 0.00	48.87 -0.49 0.00	48.55 -0.39 0.00	45.32 -0.41 0.00	57.97 -1.00 0.00	58.53 -1.26 0.00	53.85 -0.99 0.00	50.98 -0.26 0.00	47.58 -0.19 0.00	45.78 -0.09 0.00	44.34 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	43.32 -0.31 0.00	41.08 -0.21 0.00	38.98 -0.12 0.00	38.99 -0.12 0.00	38.91 -0.27 0.00	43.42 -0.44 0.00	50.37 -0.82 0.00	53.04 -1.19 0.00	50.42 -1.03 0.00	53.16 -0.81 0.00	53.31 -0.54 0.00	50.73 -0.56 0.00	49.67 -0.55 0.00	48.80 -0.64 0.00	48.72 -0.64 0.00	48.36 -0.59 0.00	45.18 -0.55 0.00	57.79 -1.18 0.00	58.35 -1.43 0.00	53.63 -1.21 0.00	50.83 -0.41 0.00	47.53 -0.24 0.00	45.69 -0.18 0.00	44.29 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	43.32 -0.31 0.00	41.08 -0.21 0.00	38.98 -0.12 0.00	38.99 -0.12 0.00	38.91 -0.27 0.00	43.42 -0.44 0.00	50.37 -0.82 0.00	53.04 -1.19 0.00	50.42 -1.03 0.00	53.16 -0.81 0.00	53.31 -0.54 0.00	50.73 -0.56 0.00	49.67 -0.55 0.00	48.80 -0.64 0.00	48.72 -0.59 0.00	48.36 -0.59 0.00	45.18 -0.55 0.00	57.79 -1.18 0.00	58.35 -1.43 0.00	53.63 -1.21 0.00	50.83 -0.41 0.00	47.53 -0.24 0.00	45.69 -0.18 0.00	44.29 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	43.32 -0.31 0.00	41.08 -0.21 0.00	38.98 -0.12 0.00	38.99 -0.12 0.00	38.91 -0.27 0.00	43.42 -0.44 0.00	50.37 -0.82 0.00	53.04 -1.19 0.00	50.42 -1.03 0.00	53.16 -0.81 0.00	53.31 -0.54 0.00	50.73 -0.56 0.00	49.67 -0.55 0.00	48.80 -0.64 0.00	48.72 -0.64 0.00	48.36 -0.59 0.00	45.18 -0.55 0.00	57.79 -1.18 0.00	58.35 -1.43 0.00	53.63 -1.21 0.00	50.83 -0.41 0.00	47.53 -0.24 0.00	45.69 -0.18 0.00	44.29 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	37.22 -6.37 0.04	35.02 -6.23 0.03	33.03 -6.02 0.05	33.02 -6.06 0.03	33.06 -6.07 0.04	37.12 -6.67 0.07	43.03 -8.09 0.07	48.60 -7.54 -1.91	46.15 -7.31 -2.00	48.04 -7.93 -2.00	47.27 -8.02 -1.45	45.22 -7.80 -1.72	44.26 -7.78 -1.82	41.65 -7.71 0.08	41.65 -7.65 0.06	41.20 -7.68 0.06	41.23 -7.13 -2.64	53.81 -7.73 -2.56	54.46 -7.47 -2.15	49.59 -7.46 -2.21	42.97 -8.30 -0.03	40.14 -7.55 0.09	40.00 -7.11 -1.24	37.48 -6.83 0.03
NEG WEST___LANCASTR 23811	37.95 -5.89 -0.22	35.64 -5.86 -0.21	33.80 -5.59 -0.29	33.66 -5.63 -0.18	33.75 -5.68 -0.25	38.08 -6.14 -0.36	44.94 -6.65 -0.41	50.99 -5.53 -2.29	48.30 -5.56 -2.41	49.95 -6.42 -2.41	49.08 -6.52 -1.74	47.16 -6.21 -2.07	46.09 -6.33 -2.19	43.40 -6.48 -0.43	43.27 -6.42 -0.33	42.81 -6.46 -0.33	43.01 -5.85 -3.14	56.13 -5.90 -3.05	56.78 -5.56 -2.56	51.71 -5.76 -2.63	45.11 -6.87 -0.73	42.18 -6.11 -0.52	41.34 -6.01 -1.48	38.39 -6.16 -0.22
NEG PENN_ALLEGHNY 23528	43.94 -1.18 -1.50	41.38 -1.36 -1.45	39.82 -1.29 -2.01	39.02 -1.33 -1.24	39.54 -1.37 -1.74	45.06 -1.32 -2.52	52.98 -1.02 -2.82	58.09 -0.43 -4.30	55.40 -0.57 -4.52	57.56 -0.92 -4.51	56.31 -0.81 -3.26	54.31 -0.87 -3.89	53.33 -1.00 -4.11	51.41 -0.99 -2.95	50.62 -0.99 -2.24	50.18 -1.03 -2.27	50.76 -0.82 -5.85	64.25 -0.41 -5.69	64.31 -0.24 -4.76	59.24 -0.49 -4.90	54.50 -1.02 -4.29	50.55 -0.81 -3.59	47.57 -1.06 -2.75	44.58 -1.24 -1.48

NEG___GEN_MONROE 24207	39.80 -3.62 0.20	37.54 -3.55 0.20	35.42 -3.40 0.28	35.54 -3.40 0.17	35.77 -3.17 0.24	40.09 -3.42 0.35	48.73 -3.74 -1.28	52.79 -3.04 -1.60	50.20 -2.93 -1.68	52.41 -3.24 -1.68	51.73 -3.34 -1.22	49.46 -3.28 -1.45	48.39 -3.36 -1.53	47.40 -3.36 -1.31	47.05 -3.31 -1.00	46.58 -3.38 -1.01	44.77 -3.20 -2.24	58.26 -2.89 -2.18	58.86 -2.75 -1.83	53.70 -3.02 -1.88	49.37 -3.79 -1.92	43.51 -3.77 0.49	43.16 -3.76 -1.05	40.33 -3.81 0.20
NEPA___ENERGY 23901	37.86 -6.19 -0.43	35.51 -6.19 -0.42	33.81 -5.87 -0.58	33.60 -5.87 -0.36	33.76 -5.92 -0.50	38.22 -6.36 -0.72	45.70 -6.30 -0.80	51.94 -4.88 -2.59	49.08 -5.09 -2.72	50.37 -6.31 -2.72	49.46 -6.35 -1.97	47.69 -5.95 -2.34	46.57 -6.13 -2.48	43.87 -6.43 -0.85	43.59 -6.42 -0.65	43.14 -6.46 -0.65	43.64 -5.62 -3.54	56.64 -5.78 -3.44	57.29 -5.38 -2.88	52.15 -5.65 -2.97	45.85 -6.71 -1.32	43.02 -5.78 -1.03	41.53 -6.01 -1.66	38.51 -6.25 -0.43
NEVERSINK___HYD 23608	49.40 1.66 -4.11	46.72 1.45 -3.99	45.96 1.33 -5.53	43.85 1.33 -3.42	45.25 1.29 -4.77	52.51 1.71 -6.95	61.34 2.41 -7.75	68.91 3.36 -11.32	66.54 3.19 -11.90	69.09 3.24 -11.88	65.73 3.28 -8.59	64.66 3.13 -10.24	64.01 2.96 -10.83	60.46 2.92 -8.10	58.43 2.91 -6.16	58.05 2.89 -6.21	63.98 2.79 -15.47	77.85 3.83 -15.04	76.45 4.07 -12.59	71.42 3.62 -12.96	66.19 3.18 -11.77	60.56 2.91 -9.87	55.66 2.52 -7.27	50.50 2.08 -4.08
NEWTON___FALLS_HYD 23847	42.06 -1.57 0.00	40.51 -0.78 0.00	38.40 -0.70 0.00	38.01 -1.10 0.00	38.36 -0.82 0.00	43.42 -0.44 0.00	51.34 0.15 0.00	54.01 -0.22 0.00	51.45 0.00 0.00	54.45 0.49 0.00	54.07 0.22 0.00	50.99 -0.31 0.00	50.02 -0.20 0.00	49.20 -0.25 0.00	49.16 -0.20 0.00	48.70 -0.24 0.00	45.45 -0.27 0.00	59.15 0.18 0.00	59.55 -0.24 0.00	54.78 -0.05 0.00	51.60 0.36 0.00	47.68 -0.10 0.00	45.37 -0.50 0.00	42.83 -1.51 0.00
NIAGARA____ 23760	37.17 -6.41 0.04	34.98 -6.28 0.04	32.98 -6.06 0.06	33.01 -6.06 0.03	32.98 -6.15 0.05	37.03 -6.75 0.07	42.92 -8.19 0.08	48.25 -7.86 -1.89	45.87 -7.56 -1.99	47.80 -8.15 -1.98	47.05 -8.24 -1.43	45.00 -8.00 -1.71	44.05 -7.99 -1.81	41.50 -7.86 0.09	41.50 -7.80 0.06	41.05 -7.83 0.06	41.06 -7.27 -2.60	53.54 -7.96 -2.53	54.13 -7.77 -2.12	49.39 -7.62 -2.18	42.85 -8.40 -0.01	40.08 -7.60 0.10	39.98 -7.11 -1.22	37.47 -6.83 0.04
NINE_MILE_1 23575	42.13 -1.79 -0.30	39.84 -1.73 -0.29	37.86 -1.64 -0.40	37.67 -1.68 -0.25	37.88 -1.65 -0.34	42.56 -1.80 -0.50	49.75 -2.00 -0.56	53.09 -1.95 -0.81	50.45 -1.85 -0.85	52.82 -2.00 -0.85	52.47 -1.99 -0.61	50.08 -1.95 -0.73	49.09 -1.91 -0.77	48.10 -1.93 -0.58	47.93 -1.88 -0.44	47.48 -1.91 -0.45	45.09 -1.74 -1.10	58.04 -2.01 -1.07	58.71 -1.97 -0.90	53.84 -1.92 -0.93	50.09 -2.00 -0.84	46.62 -1.86 -0.71	44.51 -1.88 -0.52	42.77 -1.86 -0.29
NINE_MILE_2 23744	42.13 -1.79 -0.29	39.84 -1.73 -0.28	37.85 -1.64 -0.39	37.71 -1.64 -0.24	37.87 -1.65 -0.34	42.60 -1.75 -0.50	49.75 -2.00 -0.55	53.08 -1.95 -0.80	50.44 -1.85 -0.85	52.87 -1.94 -0.84	52.47 -1.99 -0.61	50.07 -1.95 -0.73	49.08 -1.91 -0.77	48.15 -1.88 -0.58	47.92 -1.88 -0.44	47.48 -1.91 -0.44	45.09 -1.74 -1.10	58.09 -1.95 -1.07	58.71 -1.97 -0.89	53.89 -1.86 -0.92	50.08 -2.00 -0.84	46.61 -1.86 -0.70	44.51 -1.88 -0.52	42.77 -1.86 -0.29
NM_CAPITAL___DRP 24208	52.34 2.62 -6.09	49.63 2.44 -5.90	49.59 2.31 -8.19	46.48 2.31 -5.06	48.56 2.31 -7.07	56.64 2.50 -10.29	65.32 2.66 -11.47	73.51 2.55 -16.73	71.31 2.26 -17.59	73.86 2.32 -17.57	68.87 2.32 -12.70	68.64 2.21 -15.14	68.39 2.16 -16.01	63.51 2.08 -11.99	60.55 2.07 -9.12	60.15 2.01 -9.20	70.52 1.92 -22.87	83.99 2.77 -22.25	81.16 2.75 -18.62	76.42 2.41 -19.17	70.88 2.20 -17.43	64.59 2.20 -14.62	59.01 2.39 -10.75	52.73 2.35 -6.04
NM_CENTRAL___DRP 24181	42.65 -1.35 -0.38	40.29 -1.36 -0.37	38.32 -1.29 -0.51	38.09 -1.33 -0.31	38.28 -1.33 -0.44	43.18 -1.32 -0.64	50.52 -1.38 -0.71	53.97 -1.30 -1.04	51.31 -1.23 -1.09	53.76 -1.30 -1.09	53.30 -1.35 -0.79	50.90 -1.33 -0.94	49.86 -1.36 -0.99	48.86 -1.34 -0.75	48.60 -1.33 -0.57	48.15 -1.37 -0.57	45.90 -1.23 -1.40	59.16 -1.18 -1.37	59.79 -1.14 -1.14	54.86 -1.15 -1.18	50.93 -1.38 -1.07	47.33 -1.34 -0.90	45.11 -1.42 -0.66	43.25 -1.46 -0.37
NM_FRONTIER___DRP 24179	37.45 -6.15 0.02	35.20 -6.07 0.02	33.21 -5.87 0.03	33.23 -5.87 0.02	33.20 -5.96 0.03	37.28 -6.53 0.04	43.21 -7.93 0.05	48.67 -7.48 -1.92	46.32 -7.15 -2.02	48.22 -7.77 -2.02	47.45 -7.86 -1.46	45.29 -7.75 -1.74	44.38 -7.68 -1.84	41.88 -7.52 0.05	41.82 -7.50 0.03	41.42 -7.49 0.03	41.43 -6.95 -2.65	54.12 -7.43 -2.58	54.71 -7.23 -2.16	49.87 -7.18 -2.22	43.26 -8.04 -0.07	40.41 -7.31 0.05	40.33 -6.79 -1.25	37.71 -6.61 0.02
NM_ST_REGIS___HYD 24053	43.01 -0.61 0.00	41.33 0.04 0.00	39.22 0.12 0.00	38.79 -0.31 0.00	39.10 -0.08 0.00	44.03 0.18 0.00	51.70 0.51 0.00	54.34 0.11 0.00	51.71 0.26 0.00	54.62 0.65 0.00	54.39 0.54 0.00	51.60 0.31 0.00	50.52 0.30 0.00	49.64 0.20 0.00	49.56 0.20 0.00	49.19 0.24 0.00	45.96 0.23 0.00	59.21 0.24 0.00	59.67 -0.12 0.00	54.89 0.05 0.00	52.01 0.77 0.00	48.35 0.57 0.00	46.19 0.32 0.00	43.81 -0.53 0.00
NORTHPORT___1 23551	62.86 3.49 -15.74	62.00 3.22 -17.49	61.93 3.13 -19.70	60.71 3.21 -18.40	61.01 3.10 -18.74	62.86 3.55 -15.45	64.47 4.30 -8.98	82.64 5.64 -22.78	75.78 5.09 -19.24	81.65 5.29 -22.39	81.65 5.12 -22.69	85.67 4.82 -29.55	77.69 4.67 -22.80	75.76 4.60 -21.72	74.07 4.64 -20.06	75.10 4.60 -21.55	82.66 4.34 -32.59	111.53 6.02 -46.54	105.51 6.22 -39.50	90.57 5.54 -30.20	82.58 4.97 -26.37	78.09 4.54 -25.78	74.22 4.54 -23.81	63.79 4.30 -15.15
NORTHPORT___2 23552	62.86 3.49 -15.74	62.00 3.22 -17.49	61.93 3.13 -19.70	60.71 3.21 -18.40	61.01 3.10 -18.74	62.86 3.55 -15.45	64.47 4.30 -8.98	82.64 5.64 -22.78	75.78 5.09 -19.24	81.65 5.29 -22.39	81.65 5.12 -22.69	85.67 4.82 -29.55	77.69 4.67 -22.80	75.76 4.60 -21.72	74.07 4.64 -20.06	75.10 4.60 -21.55	82.66 4.34 -32.59	111.53 6.02 -46.54	105.51 6.22 -39.50	90.57 5.54 -30.20	82.58 4.97 -26.37	78.09 4.54 -25.78	74.22 4.54 -23.81	63.79 4.30 -15.15
NORTHPORT___3 23553	63.17 3.80 -15.74	62.29 3.51 -17.49	62.13 3.32 -19.70	60.83 3.32 -18.40	61.21 3.29 -18.74	63.17 3.86 -15.45	65.08 4.91 -8.98	83.30 6.29 -22.78	76.55 5.87 -19.24	82.46 6.10 -22.39	82.41 5.87 -22.69	86.44 5.59 -29.55	78.45 5.42 -22.80	76.46 5.29 -21.72	74.76 5.33 -20.06	75.78 5.29 -21.55	83.35 5.03 -32.59	112.35 6.84 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.35 5.74 -26.37	78.81 5.25 -25.78	74.50 4.82 -23.81	63.97 4.48 -15.15
NORTHPORT___4 23650	63.17 3.80 -15.74	62.29 3.51 -17.49	62.13 3.32 -19.70	60.83 3.32 -18.40	61.21 3.29 -18.74	63.17 3.86 -15.45	65.08 4.91 -8.98	83.30 6.29 -22.78	76.55 5.87 -19.24	82.46 6.10 -22.39	82.41 5.87 -22.69	86.44 5.59 -29.55	78.45 5.42 -22.80	76.46 5.29 -21.72	74.76 5.33 -20.06	75.78 5.29 -21.55	83.35 5.03 -32.59	112.35 6.84 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.35 5.74 -26.37	78.81 5.25 -25.78	74.50 4.82 -23.81	63.97 4.48 -15.15
NORTHPORT___IC 23718	62.86 3.49 -15.74	62.00 3.22 -17.49	61.93 3.13 -19.70	60.71 3.21 -18.40	61.01 3.10 -18.74	62.86 3.55 -15.45	64.47 4.30 -8.98	82.64 5.64 -22.78	75.78 5.09 -19.24	81.65 5.29 -22.39	81.65 5.12 -22.69	85.67 4.82 -29.55	77.69 4.67 -22.80	75.76 4.60 -21.72	74.07 4.64 -20.06	75.10 4.60 -21.55	82.66 4.34 -32.59	111.53 6.02 -46.54	105.51 6.22 -39.50	90.57 5.54 -30.20	82.58 4.97 -26.37	78.09 4.54 -25.78	74.22 4.54 -23.81	63.79 4.30 -15.15

NPX_GEN_CSC 323557	63.78 4.41 -15.74	62.78 4.01 -17.49	62.63 3.83 -19.70	61.38 3.87 -18.40	61.68 3.76 -18.74	63.74 4.43 -15.45	65.34 5.17 -8.98	83.51 6.51 -22.78	76.25 5.56 -19.24	82.14 5.77 -22.39	82.19 5.65 -22.69	86.13 5.28 -29.55	78.15 5.12 -22.80	76.21 5.04 -21.72	74.51 5.08 -20.06	75.54 5.04 -21.55	83.16 4.85 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.30 5.69 -26.37	78.67 5.11 -25.78	74.45 4.77 -23.81	64.06 4.57 -15.15
NSINS_S_GLNS_FALLS 23858	53.34 3.45 -6.26	50.91 3.55 -6.07	50.61 3.09 -8.42	47.40 3.09 -5.20	49.70 3.25 -7.27	58.86 4.43 -10.58	68.92 5.94 -11.80	77.05 5.64 -17.18	74.81 5.30 -18.06	77.46 5.45 -18.04	72.17 5.28 -13.04	71.86 5.03 -15.54	71.58 4.92 -16.43	66.47 4.70 -12.33	63.33 4.59 -9.37	62.91 4.50 -9.46	73.55 4.34 -23.48	88.42 6.61 -22.84	85.30 6.40 -19.12	80.05 5.54 -19.68	74.03 4.87 -17.92	67.01 4.20 -15.03	60.63 3.72 -11.04	54.41 3.86 -6.21
NUCOR_STEEL____DRP 24197	41.38 -2.84 -0.59	39.09 -2.77 -0.57	37.19 -2.70 -0.79	36.90 -2.70 -0.49	37.20 -2.66 -0.68	42.13 -2.72 -0.99	49.48 -2.82 -1.11	53.11 -2.71 -1.59	50.50 -2.62 -1.67	52.89 -2.75 -1.67	52.31 -2.75 -1.21	49.96 -2.77 -1.44	48.93 -2.81 -1.52	47.89 -2.72 -1.16	47.58 -2.67 -0.88	47.10 -2.74 -0.89	45.36 -2.51 -2.15	58.53 -2.54 -2.09	59.03 -2.51 -1.75	54.17 -2.47 -1.80	50.09 -2.82 -1.67	46.41 -2.77 -1.40	44.04 -2.84 -1.01	41.99 -2.93 -0.58
NYISO_LBMP_REFERENCE 24008	43.63 0.00 0.00	41.29 0.00 0.00	39.10 0.00 0.00	39.11 0.00 0.00	39.18 0.00 0.00	43.86 0.00 0.00	51.19 0.00 0.00	54.23 0.00 0.00	51.45 0.00 0.00	53.97 0.00 0.00	53.85 0.00 0.00	51.29 0.00 0.00	50.22 0.00 0.00	49.45 0.00 0.00	49.36 0.00 0.00	48.95 0.00 0.00	45.73 0.00 0.00	58.97 0.00 0.00	59.79 0.00 0.00	54.83 0.00 0.00	51.24 0.00 0.00	47.77 0.00 0.00	45.87 0.00 0.00	44.34 0.00 0.00
NYPA_BRENTWD____GT 24164	63.60 4.23 -15.74	62.74 3.96 -17.49	62.59 3.79 -19.70	61.34 3.83 -18.40	61.64 3.72 -18.74	63.69 4.39 -15.45	65.59 5.43 -8.98	84.00 7.00 -22.78	77.07 6.38 -19.24	83.05 6.69 -22.39	83.00 6.46 -22.69	87.00 6.16 -29.55	78.95 5.93 -22.80	77.00 5.83 -21.72	75.30 5.87 -20.06	76.32 5.82 -21.55	83.58 5.26 -32.59	112.71 7.19 -46.54	106.70 7.41 -39.50	91.67 6.63 -30.20	83.45 5.84 -26.37	79.10 5.54 -25.78	74.95 5.28 -23.81	64.41 4.92 -15.15
NYPA_GOWANUS____GT5 24156	52.06 3.66 -4.77	49.18 3.26 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.59 3.68 -8.05	65.08 4.91 -8.97	74.28 6.07 -13.98	75.45 5.66 -18.34	79.68 5.83 -19.88	79.23 5.87 -19.51	84.05 5.59 -27.17	76.57 5.27 -21.07	76.12 5.24 -21.43	73.20 5.18 -18.66	73.25 5.19 -19.12	77.49 4.94 -26.83	97.09 6.72 -31.39	91.37 7.00 -24.59	84.59 6.20 -23.56	76.24 5.53 -19.46	72.20 5.16 -19.27	60.93 4.68 -10.38	53.42 4.35 -4.73
NYPA_GOWANUS____GT6 24157	52.06 3.66 -4.77	49.18 3.26 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.59 3.68 -8.05	65.08 4.91 -8.97	74.28 6.07 -13.98	75.45 5.66 -18.34	79.68 5.83 -19.88	79.23 5.87 -19.51	84.05 5.59 -27.17	76.57 5.27 -21.07	76.12 5.24 -21.43	73.20 5.18 -18.66	73.25 5.19 -19.12	77.49 4.94 -26.83	97.09 6.72 -31.39	91.37 7.00 -24.59	84.59 6.20 -23.56	76.24 5.53 -19.46	72.20 5.16 -19.27	60.93 4.68 -10.38	53.42 4.35 -4.73
NYPA_HARLEM_RVR_GT1 24160	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	45.96 2.89 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.52 5.09 -18.97	79.88 5.18 -20.73	79.86 5.17 -20.84	85.53 4.92 -29.31	77.10 4.62 -22.26	77.16 4.60 -23.11	74.17 4.54 -20.27	74.23 4.50 -20.78	78.14 4.34 -28.07	98.45 6.13 -33.34	92.13 6.34 -26.00	85.14 5.54 -24.77	76.38 4.87 -20.27	72.57 4.44 -20.35	60.46 3.94 -10.65	53.28 4.21 -4.73
NYPA_HARLEM_RVR_GT2 24161	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	45.96 2.89 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.52 5.09 -18.97	79.88 5.18 -20.73	79.86 5.17 -20.84	85.53 4.92 -29.31	77.10 4.62 -22.26	77.16 4.60 -23.11	74.17 4.54 -20.27	74.23 4.50 -20.78	78.14 4.34 -28.07	98.45 6.13 -33.34	92.13 6.34 -26.00	85.14 5.54 -24.77	76.38 4.87 -20.27	72.57 4.44 -20.35	60.46 3.94 -10.65	53.28 4.21 -4.73
NYPA_KENT____GT 24152	52.11 3.71 -4.77	49.18 3.26 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.69 2.98 -5.53	55.59 3.68 -8.05	65.08 4.91 -8.97	74.45 6.13 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.50 4.43 -4.73
NYPA_POUCH1____GT 24155	51.98 3.58 -4.77	49.09 3.18 -4.63	48.52 3.01 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	64.98 4.81 -8.97	74.28 5.91 -14.14	76.22 5.51 -19.27	80.76 5.67 -21.12	81.08 5.76 -21.47	87.08 5.49 -30.30	78.16 5.12 -22.81	78.43 5.09 -23.89	75.41 5.03 -21.01	75.54 5.04 -21.55	79.23 4.85 -28.65	97.96 6.55 -32.44	91.96 6.82 -25.36	86.13 5.98 -25.32	77.27 5.38 -20.64	73.70 5.06 -20.86	61.23 4.59 -10.77	53.28 4.21 -4.73
NYPA_VERNON____GT2 24162	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.08 3.01 -3.96	47.69 2.98 -5.53	55.59 3.68 -8.05	65.08 4.91 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.29 5.16 -20.35	61.24 4.72 -10.65	53.55 4.48 -4.73
NYPA_VERNON____GT3 24163	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.08 3.01 -3.96	47.69 2.98 -5.53	55.59 3.68 -8.05	65.08 4.91 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.29 5.16 -20.35	61.24 4.72 -10.65	53.55 4.48 -4.73
NYPA__ASTORIA_CC1 323568	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
NYPA__ASTORIA_CC2 323569	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.58 5.88 -20.73	80.56 5.87 -20.84	86.19 5.59 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.91 5.28 -20.27	74.97 5.24 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.73 6.94 -26.00	85.80 6.20 -24.77	77.04 5.53 -20.27	73.29 5.16 -20.35	61.20 4.68 -10.65	53.50 4.43 -4.73
NYPA__HOLTSVILL 23794	63.47 4.10 -15.74	62.50 3.72 -17.49	62.36 3.56 -19.70	61.10 3.60 -18.40	61.44 3.53 -18.74	63.39 4.08 -15.45	65.13 4.97 -8.98	83.35 6.34 -22.78	76.30 5.61 -19.24	82.19 5.83 -22.39	82.25 5.71 -22.69	86.18 5.33 -29.55	78.20 5.17 -22.80	76.26 5.09 -21.72	74.56 5.13 -20.06	75.59 5.09 -21.55	83.16 4.85 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.24 5.64 -26.37	78.67 5.11 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15

NYPY____HELLGATE_GT1 24158	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	45.96 2.89 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.52 5.09 -18.97	79.88 5.18 -20.73	79.86 5.17 -20.84	85.53 4.92 -29.31	77.10 4.62 -22.26	77.16 4.60 -23.11	74.17 4.54 -20.27	74.23 4.50 -20.78	78.14 4.34 -28.07	98.45 6.13 -33.34	92.13 6.34 -26.00	85.14 5.54 -24.77	76.38 4.87 -20.27	72.57 4.44 -20.35	60.46 3.94 -10.65	53.28 4.21 -4.73
NYPY____HELLGATE_GT2 24159	51.98 3.58 -4.77	49.05 3.14 -4.63	48.48 2.97 -6.41	45.96 2.89 -3.96	47.57 2.86 -5.53	55.37 3.46 -8.05	64.72 4.56 -8.97	73.74 5.42 -14.09	75.52 5.09 -18.97	79.88 5.18 -20.73	79.86 5.17 -20.84	85.53 4.92 -29.31	77.10 4.62 -22.26	77.16 4.60 -23.11	74.17 4.54 -20.27	74.23 4.50 -20.78	78.14 4.34 -28.07	98.45 6.13 -33.34	92.13 6.34 -26.00	85.14 5.54 -24.77	76.38 4.87 -20.27	72.57 4.44 -20.35	60.46 3.94 -10.65	53.28 4.21 -4.73
NYS_BARGE____HYD 23848	37.39 -6.19 0.04	35.18 -6.07 0.04	33.18 -5.87 0.06	33.21 -5.87 0.03	33.21 -5.92 0.05	37.33 -6.45 0.08	43.32 -7.78 0.09	48.91 -7.21 -1.89	46.44 -7.00 -1.99	48.34 -7.61 -1.99	47.59 -7.70 -1.44	45.52 -7.49 -1.71	44.55 -7.48 -1.81	41.94 -7.42 0.09	41.94 -7.35 0.07	41.49 -7.39 0.07	41.44 -6.90 -2.62	54.15 -7.37 -2.55	54.80 -7.11 -2.13	49.90 -7.13 -2.20	43.26 -7.99 -0.01	40.37 -7.31 0.10	40.27 -6.83 -1.23	37.65 -6.65 0.04
O.H._GEN_BRUCE 24063	37.20 -6.37 0.06	35.00 -6.23 0.06	33.00 -6.02 0.08	33.00 -6.06 0.05	33.00 -6.11 0.07	37.00 -6.75 0.10	35.04 -8.14 8.01	56.22 -7.75 -9.75	45.94 -7.46 -1.95	47.87 -8.04 -1.95	47.13 -8.13 -1.41	45.07 -7.90 -1.68	44.11 -7.89 -1.77	41.56 -7.76 0.12	41.57 -7.70 0.09	41.12 -7.73 0.09	41.11 -7.18 -2.56	53.62 -7.84 -2.49	54.22 -7.65 -2.08	49.47 -7.51 -2.14	42.90 -8.30 0.04	40.08 -7.55 0.14	40.06 -7.02 -1.20	37.50 -6.78 0.05
OAK ORCHARD____HYD 24046	39.81 -3.58 0.24	37.63 -3.43 0.23	35.53 -3.25 0.32	35.63 -3.29 0.20	35.81 -3.10 0.28	40.11 -3.33 0.41	48.71 -3.69 -1.21	52.62 -3.15 -1.54	50.08 -2.98 -1.62	52.34 -3.24 -1.61	51.73 -3.29 -1.17	49.40 -3.28 -1.39	48.38 -3.31 -1.47	47.37 -3.31 -1.24	47.05 -3.26 -0.94	46.57 -3.33 -0.95	44.78 -3.11 -2.16	58.07 -3.01 -2.10	58.61 -2.93 -1.76	53.57 -3.07 -1.81	49.38 -3.69 -1.82	43.52 -3.68 0.57	43.22 -3.67 -1.01	40.43 -3.68 0.23
OCC_CHEM____DRP 24175	37.46 -6.15 0.02	35.20 -6.07 0.02	33.21 -5.87 0.03	33.23 -5.87 0.01	33.20 -5.96 0.02	37.28 -6.53 0.04	43.21 -7.93 0.04	48.73 -7.43 -1.93	46.32 -7.15 -2.03	48.27 -7.72 -2.02	47.51 -7.81 -1.46	45.29 -7.75 -1.74	44.38 -7.68 -1.84	41.89 -7.52 0.04	41.88 -7.45 0.03	41.43 -7.49 0.03	41.43 -6.95 -2.66	54.18 -7.37 -2.58	54.77 -7.17 -2.16	49.93 -7.13 -2.23	43.27 -8.04 -0.07	40.46 -7.26 0.05	40.33 -6.79 -1.25	37.72 -6.61 0.02
OLIN_CORP_DRP 24177	37.39 -6.24 0.00	35.18 -6.11 0.00	33.20 -5.90 0.00	33.21 -5.91 0.00	33.19 -5.99 0.00	37.28 -6.58 0.00	43.25 -7.93 0.00	48.71 -7.48 -1.96	46.31 -7.20 -2.06	48.26 -7.77 -2.06	47.48 -7.86 -1.49	45.37 -7.69 -1.77	44.47 -7.63 -1.88	41.88 -7.57 0.00	41.86 -7.50 0.00	41.41 -7.54 0.00	41.38 -7.04 -2.70	54.05 -7.55 -2.62	54.63 -7.35 -2.20	49.80 -7.29 -2.26	43.22 -8.15 -0.12	40.41 -7.36 0.00	40.26 -6.88 -1.27	37.65 -6.69 0.00
ONONDAGA_REF_OCCRA 23987	42.84 -1.22 -0.44	40.47 -1.24 -0.42	38.48 -1.21 -0.59	38.26 -1.21 -0.36	38.47 -1.21 -0.51	43.41 -1.18 -0.74	50.83 -1.18 -0.82	54.30 -1.14 -1.21	51.64 -1.08 -1.27	54.11 -1.13 -1.27	53.64 -1.13 -0.92	51.21 -1.18 -1.10	50.18 -1.21 -1.16	49.13 -1.19 -0.87	48.84 -1.18 -0.66	48.44 -1.17 -0.67	46.31 -1.05 -1.63	59.62 -0.94 -1.59	60.22 -0.90 -1.33	55.27 -0.93 -1.37	51.31 -1.18 -1.24	47.67 -1.15 -1.04	45.35 -1.28 -0.77	43.48 -1.29 -0.43
ONONDAGA____COGEN 23986	42.90 -1.18 -0.46	40.53 -1.20 -0.44	38.58 -1.13 -0.61	38.31 -1.17 -0.38	38.53 -1.18 -0.53	43.53 -1.10 -0.77	50.82 -1.23 -0.86	54.36 -1.14 -1.27	51.70 -1.08 -1.34	54.17 -1.13 -1.33	53.69 -1.13 -0.96	51.26 -1.18 -1.15	50.23 -1.21 -1.22	49.22 -1.14 -0.91	48.92 -1.14 -0.69	48.47 -1.17 -0.70	46.38 -1.05 -1.70	59.68 -0.94 -1.65	60.27 -0.90 -1.39	55.33 -0.93 -1.43	51.36 -1.18 -1.30	47.71 -1.15 -1.09	45.43 -1.24 -0.80	43.55 -1.24 -0.45
ONTARIO____LFGE 23819	41.03 -3.32 -0.72	38.68 -3.30 -0.70	36.90 -3.17 -0.97	36.50 -3.21 -0.60	36.84 -3.17 -0.83	41.78 -3.29 -1.22	49.27 -3.28 -1.36	54.34 -2.11 -2.23	51.63 -2.16 -2.34	53.72 -2.59 -2.34	52.96 -2.58 -1.69	50.75 -2.56 -2.02	49.64 -2.71 -2.13	48.35 -2.67 -1.57	47.94 -2.62 -1.19	47.41 -2.74 -1.20	45.49 -2.88 -2.64	58.83 -2.71 -2.57	59.31 -2.63 -2.15	54.30 -2.74 -2.21	49.81 -3.48 -2.05	46.25 -3.25 -1.72	43.72 -3.39 -1.24	41.55 -3.50 -0.71
OSWEGATCHIE____HYD 24044	42.06 -1.57 0.00	40.51 -0.78 0.00	38.40 -0.70 0.00	38.01 -1.10 0.00	38.36 -0.82 0.00	43.42 -0.44 0.00	51.34 0.15 0.00	54.01 -0.22 0.00	51.45 0.00 0.00	54.45 0.49 0.00	54.07 0.22 0.00	50.99 -0.31 0.00	50.02 -0.20 0.00	49.20 -0.25 0.00	49.16 -0.20 0.00	48.70 -0.24 0.00	45.45 -0.27 0.00	59.15 0.18 0.00	59.55 -0.24 0.00	54.78 -0.05 0.00	51.60 0.36 0.00	47.68 -0.10 0.00	45.37 -0.50 0.00	42.83 -1.51 0.00
OSWEGO____5 23606	42.40 -1.57 -0.34	40.09 -1.53 -0.33	38.07 -1.49 -0.46	37.90 -1.49 -0.28	38.09 -1.49 -0.39	42.89 -1.53 -0.57	50.14 -1.69 -0.64	53.53 -1.63 -0.93	50.89 -1.54 -0.98	53.27 -1.67 -0.98	52.89 -1.67 -0.71	50.50 -1.64 -0.84	49.46 -1.66 -0.89	48.48 -1.63 -0.67	48.24 -1.63 -0.51	47.84 -1.62 -0.51	45.49 -1.51 -1.27	58.62 -1.59 -1.23	59.21 -1.61 -1.03	54.36 -1.54 -1.06	50.52 -1.69 -0.97	46.96 -1.62 -0.81	44.86 -1.61 -0.60	43.03 -1.64 -0.34
OSWEGO____6 23613	42.40 -1.57 -0.34	40.09 -1.53 -0.33	38.07 -1.49 -0.46	37.90 -1.49 -0.28	38.09 -1.49 -0.39	42.89 -1.53 -0.57	50.14 -1.69 -0.64	53.53 -1.63 -0.93	50.89 -1.54 -0.98	53.27 -1.67 -0.98	52.89 -1.67 -0.71	50.50 -1.64 -0.84	49.46 -1.66 -0.89	48.48 -1.63 -0.67	48.24 -1.63 -0.51	47.84 -1.62 -0.51	45.49 -1.51 -1.27	58.62 -1.59 -1.23	59.21 -1.61 -1.03	54.36 -1.54 -1.06	50.52 -1.69 -0.97	46.96 -1.62 -0.81	44.86 -1.61 -0.60	43.03 -1.64 -0.34
OUTOKUMPU-AB____DRP 24206	37.83 -5.80 -0.01	35.60 -5.70 -0.01	33.59 -5.51 0.00	33.60 -5.51 -0.01	33.62 -5.56 0.00	37.76 -6.10 0.00	43.82 -7.37 0.00	49.47 -6.72 -1.97	47.04 -6.48 -2.07	48.91 -7.12 -2.07	48.13 -7.22 -1.49	46.05 -7.03 -1.78	45.08 -7.03 -1.88	42.48 -6.97 0.00	42.41 -6.96 -0.01	42.00 -6.95 0.00	41.95 -6.49 -2.71	54.89 -6.72 -2.64	55.54 -6.46 -2.21	50.58 -6.53 -2.28	43.85 -7.53 -0.14	41.00 -6.78 -0.01	40.77 -6.38 -1.28	38.05 -6.30 -0.01
OXBOW____ 24026	37.73 -5.89 0.01	35.46 -5.82 0.01	33.46 -5.63 0.01	33.47 -5.63 0.00	33.45 -5.72 0.01	37.57 -6.27 0.02	43.59 -7.58 0.02	49.24 -6.94 -1.95	46.81 -6.69 -2.05	48.73 -7.29 -2.05	47.90 -7.43 -1.48	45.77 -7.28 -1.76	44.86 -7.23 -1.86	42.31 -7.12 0.02	42.24 -7.11 0.01	41.84 -7.10 0.01	41.78 -6.63 -2.69	54.63 -6.96 -2.61	55.28 -6.70 -2.19	50.39 -6.69 -2.25	43.66 -7.69 -0.11	40.78 -6.97 0.02	40.62 -6.51 -1.26	37.95 -6.38 0.00
PEEKSKILL____ 23653	51.19 2.84 -4.73	48.39 2.52 -4.58	47.80 2.35 -6.35	45.34 2.31 -3.93	46.98 2.31 -5.48	54.78 2.94 -7.98	64.13 4.04 -8.90	72.48 5.26 -12.99	70.05 4.94 -13.66	72.69 5.07 -13.65	68.72 5.01 -9.86	67.82 4.77 -11.76	67.28 4.62 -12.43	63.30 4.55 -9.30	60.98 4.54 -7.07	60.59 4.50 -7.14	67.74 4.25 -17.76	82.09 5.84 -17.28	80.29 6.04 -14.46	75.10 5.37 -14.89	69.58 4.82 -13.53	63.56 4.44 -11.34	58.21 3.99 -8.35	52.48 3.46 -4.69

PGE MADISON___WINDPWR 24146	44.31 -0.65 -1.34	41.81 -0.78 -1.30	40.12 -0.78 -1.80	39.40 -0.82 -1.12	39.84 -0.90 -1.56	45.68 -0.44 -2.27	54.13 0.41 -2.53	58.69 0.65 -3.81	56.07 0.62 -4.00	58.78 0.81 -4.00	57.44 0.70 -2.89	55.10 0.36 -3.44	54.12 0.25 -3.64	52.15 0.05 -2.66	51.48 0.10 -2.02	50.98 0.00 -2.04	50.89 0.00 -5.17	65.06 1.06 -5.03	64.89 0.90 -4.21	59.93 0.77 -4.33	55.29 0.20 -3.85	51.04 0.05 -3.22	47.80 -0.50 -2.43	44.83 -0.84 -1.33
PIERCEFIELD___HYD 23852	42.53 -1.09 0.00	41.04 -0.25 0.00	38.91 -0.20 0.00	38.40 -0.70 0.00	38.83 -0.35 0.00	43.77 -0.09 0.00	51.50 0.31 0.00	54.12 -0.11 0.00	51.50 0.05 0.00	54.45 0.49 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.27 0.05 0.00	49.40 -0.05 0.00	49.36 0.00 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.03 0.06 0.00	59.43 -0.36 0.00	54.72 -0.11 0.00	51.80 0.56 0.00	48.06 0.29 0.00	45.92 0.05 0.00	43.32 -1.02 0.00
PINELAWN_CC_1 323563	63.78 4.41 -15.74	62.78 4.01 -17.49	62.63 3.83 -19.70	61.34 3.83 -18.40	61.68 3.76 -18.74	63.43 4.12 -15.45	65.44 5.27 -8.98	83.62 6.62 -22.78	76.76 6.07 -19.24	82.68 6.31 -22.39	82.68 6.14 -22.69	86.69 5.85 -29.55	78.70 5.68 -22.80	76.85 5.69 -21.72	75.15 5.73 -20.06	76.17 5.68 -21.55	83.58 5.26 -32.59	112.71 7.19 -46.54	106.70 7.41 -39.50	91.67 6.63 -30.20	83.60 6.00 -26.37	78.95 5.40 -25.78	74.86 5.18 -23.81	64.24 4.74 -15.15
PJM_GEN_KEystone 24065	39.00 -5.37 -0.74	36.60 -5.41 -0.72	34.97 -5.12 -0.99	34.60 -5.12 -0.62	34.87 -5.17 -0.86	39.48 -5.53 -1.15	47.30 -5.37 -1.49	53.24 -4.01 -3.03	50.36 -4.27 -3.18	51.75 -5.40 -3.18	50.71 -5.44 -2.30	48.95 -5.08 -2.74	47.84 -5.27 -2.89	45.37 -5.54 -1.46	44.95 -5.53 -1.11	44.49 -5.58 -1.12	45.00 -4.85 -4.12	58.09 -4.89 -4.01	58.66 -4.48 -3.35	53.52 -4.77 -3.45	47.68 -5.74 -2.18	44.63 -4.92 -1.77	42.62 -5.18 -1.94	39.66 -5.41 -0.74
PLEASANTVLY___LBMP 24000	51.44 2.88 -4.93	48.63 2.56 -4.78	48.15 2.42 -6.63	45.59 2.39 -4.10	47.29 2.39 -5.72	55.12 2.94 -8.33	64.37 3.89 -9.29	72.72 4.93 -13.55	70.28 4.58 -14.25	72.90 4.70 -14.24	68.83 4.69 -10.29	68.02 4.46 -12.26	67.51 4.32 -12.97	63.41 4.25 -9.71	60.99 4.25 -7.38	60.60 4.21 -7.45	68.23 3.98 -18.53	82.42 5.43 -18.02	80.49 5.62 -15.09	75.35 4.99 -15.53	69.81 4.46 -14.11	63.76 4.16 -11.83	58.34 3.76 -8.71	52.60 3.37 -4.89
POLETTI___ 23519	51.75 3.36 -4.77	48.84 2.93 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.37 2.66 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.43 6.24 -13.97	75.54 5.76 -18.33	79.77 5.94 -19.87	79.22 5.87 -19.50	84.09 5.64 -27.16	76.76 5.47 -21.06	76.21 5.34 -21.42	73.34 5.33 -18.65	73.34 5.29 -19.11	77.57 5.03 -26.82	97.13 6.78 -31.38	91.38 7.00 -24.60	84.71 6.31 -23.57	76.38 5.69 -19.45	72.33 5.30 -19.25	61.06 4.82 -10.37	53.32 4.26 -4.73
PORT_JEFF_3 23555	63.51 4.14 -15.74	62.58 3.80 -17.49	62.44 3.64 -19.70	61.22 3.72 -18.40	61.56 3.64 -18.74	63.47 4.17 -15.45	65.13 4.97 -8.98	83.40 6.40 -22.78	76.35 5.66 -19.24	82.24 5.88 -22.39	82.25 5.71 -22.69	86.23 5.39 -29.55	78.20 5.17 -22.80	76.31 5.14 -21.72	74.56 5.13 -20.06	75.63 5.14 -21.55	83.21 4.89 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.30 5.69 -26.37	78.72 5.16 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15
PORT_JEFF_4 23616	63.51 4.14 -15.74	62.58 3.80 -17.49	62.44 3.64 -19.70	61.22 3.72 -18.40	61.56 3.64 -18.74	63.47 4.17 -15.45	65.13 4.97 -8.98	83.40 6.40 -22.78	76.35 5.66 -19.24	82.24 5.88 -22.39	82.25 5.71 -22.69	86.23 5.39 -29.55	78.20 5.17 -22.80	76.31 5.14 -21.72	74.56 5.13 -20.06	75.63 5.14 -21.55	83.21 4.89 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.30 5.69 -26.37	78.72 5.16 -25.78	74.54 4.86 -23.81	64.06 4.57 -15.15
PORT_JEFF_IC 23713	63.65 4.28 -15.74	62.66 3.88 -17.49	62.52 3.71 -19.70	61.26 3.75 -18.40	61.60 3.68 -18.74	63.56 4.25 -15.45	65.34 5.17 -8.98	83.62 6.62 -22.78	76.55 5.87 -19.24	82.51 6.15 -22.39	82.52 5.98 -22.69	86.49 5.64 -29.55	78.45 5.42 -22.80	76.51 5.34 -21.72	74.81 5.38 -20.06	75.83 5.34 -21.55	83.35 5.03 -32.59	112.41 6.90 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.45 5.84 -26.37	78.91 5.35 -25.78	74.72 5.05 -23.81	64.19 4.70 -15.15
PPL PILGRIM_ST_GT1 24216	63.60 4.23 -15.74	62.74 3.96 -17.49	62.59 3.79 -19.70	61.34 3.83 -18.40	61.64 3.72 -18.74	63.69 4.39 -15.45	65.59 5.43 -8.98	84.00 7.00 -22.78	77.07 6.38 -19.24	83.05 6.69 -22.39	83.00 6.46 -22.69	87.00 6.16 -29.55	78.95 5.93 -22.80	77.00 5.83 -21.72	75.30 5.87 -20.06	76.32 5.82 -21.55	83.58 5.26 -32.59	112.71 7.19 -46.54	106.70 7.41 -39.50	91.67 6.63 -30.20	83.45 5.84 -26.37	79.10 5.54 -25.78	74.95 5.28 -23.81	64.41 4.92 -15.15
PPL PILGRIM_ST_GT2 24217	63.60 4.23 -15.74	62.74 3.96 -17.49	62.59 3.79 -19.70	61.34 3.83 -18.40	61.64 3.72 -18.74	63.69 4.39 -15.45	65.59 5.43 -8.98	84.00 7.00 -22.78	77.07 6.38 -19.24	83.05 6.69 -22.39	83.00 6.46 -22.69	87.00 6.16 -29.55	78.95 5.93 -22.80	77.00 5.83 -21.72	75.30 5.87 -20.06	76.32 5.82 -21.55	83.58 5.26 -32.59	112.71 7.19 -46.54	106.70 7.41 -39.50	91.67 6.63 -30.20	83.45 5.84 -26.37	79.10 5.54 -25.78	74.95 5.28 -23.81	64.41 4.92 -15.15
PPL_SHRM_GT3 24213	63.95 4.58 -15.74	62.91 4.13 -17.49	62.75 3.95 -19.70	61.49 3.99 -18.40	61.83 3.92 -18.74	63.87 4.56 -15.45	65.54 5.37 -8.98	83.73 6.72 -22.78	76.45 5.76 -19.24	82.35 5.99 -22.39	82.41 5.87 -22.69	86.33 5.49 -29.55	78.30 5.27 -22.80	76.41 5.24 -21.72	74.71 5.28 -20.06	75.73 5.24 -21.55	83.39 5.08 -32.59	112.53 7.02 -46.54	106.52 7.23 -39.50	91.45 6.42 -30.20	83.50 5.89 -26.37	78.86 5.30 -25.78	74.63 4.95 -23.81	64.19 4.70 -15.15
PPL_SHRM_GT4 24214	63.95 4.58 -15.74	62.91 4.13 -17.49	62.75 3.95 -19.70	61.49 3.99 -18.40	61.83 3.92 -18.74	63.87 4.56 -15.45	65.54 5.37 -8.98	83.73 6.72 -22.78	76.45 5.76 -19.24	82.35 5.99 -22.39	82.41 5.87 -22.69	86.33 5.49 -29.55	78.30 5.27 -22.80	76.41 5.24 -21.72	74.71 5.28 -20.06	75.73 5.24 -21.55	83.39 5.08 -32.59	112.53 7.02 -46.54	106.52 7.23 -39.50	91.45 6.42 -30.20	83.50 5.89 -26.37	78.86 5.30 -25.78	74.63 4.95 -23.81	64.19 4.70 -15.15
PROJECT___ORANGE 1 24174	42.66 -1.35 -0.38	40.30 -1.36 -0.37	38.33 -1.29 -0.52	38.10 -1.33 -0.32	38.29 -1.33 -0.45	43.19 -1.32 -0.65	50.53 -1.38 -0.72	53.99 -1.30 -1.06	51.33 -1.23 -1.12	53.73 -1.35 -1.11	53.26 -1.40 -0.81	50.92 -1.33 -0.96	49.83 -1.41 -1.01	48.82 -1.38 -0.76	48.56 -1.38 -0.58	48.11 -1.42 -0.58	45.93 -1.23 -1.43	59.19 -1.18 -1.39	59.76 -1.20 -1.17	54.83 -1.21 -1.20	50.90 -1.43 -1.09	47.35 -1.34 -0.92	45.08 -1.47 -0.67	43.25 -1.46 -0.38
PROJECT___ORANGE 2 24166	42.66 -1.35 -0.38	40.30 -1.36 -0.37	38.33 -1.29 -0.52	38.10 -1.33 -0.32	38.29 -1.33 -0.45	43.19 -1.32 -0.65	50.53 -1.38 -0.72	53.99 -1.30 -1.06	51.33 -1.23 -1.12	53.73 -1.35 -1.11	53.26 -1.40 -0.81	50.92 -1.33 -0.96	49.83 -1.41 -1.01	48.82 -1.38 -0.76	48.56 -1.38 -0.58	48.11 -1.42 -0.58	45.93 -1.23 -1.43	59.19 -1.18 -1.39	59.76 -1.20 -1.17	54.83 -1.21 -1.20	50.90 -1.43 -1.09	47.35 -1.34 -0.92	45.08 -1.47 -0.67	43.25 -1.46 -0.38
PYRITES___HYD 24023	43.01 -0.61 0.00	41.37 0.08 0.00	39.22 0.12 0.00	38.79 -0.31 0.00	39.14 -0.04 0.00	44.08 0.22 0.00	51.80 0.61 0.00	54.39 0.16 0.00	51.81 0.36 0.00	54.83 0.86 0.00	54.61 0.75 0.00	51.70 0.41 0.00	50.68 0.45 0.00	49.79 0.35 0.00	49.76 0.39 0.00	49.39 0.44 0.00	46.09 0.37 0.00	59.50 0.53 0.00	59.91 0.12 0.00	55.16 0.33 0.00	52.21 0.97 0.00	48.44 0.67 0.00	46.28 0.41 0.00	43.85 -0.49 0.00

RAMAPO____LBMP 323565	50.99 2.75 -4.62	48.16 2.39 -4.48	47.57 2.27 -6.21	45.17 2.23 -3.84	46.73 2.19 -5.36	54.50 2.85 -7.80	63.83 3.94 -8.70	72.08 5.15 -12.70	69.64 4.84 -13.35	72.27 4.97 -13.34	68.39 4.90 -9.64	67.50 4.72 -11.49	66.94 4.57 -12.15	62.99 4.45 -9.09	60.72 4.44 -6.91	60.33 4.41 -6.98	67.29 4.21 -17.36	81.58 5.72 -16.88	79.90 5.98 -14.13	74.70 5.32 -14.55	69.17 4.71 -13.22	63.20 4.35 -11.08	57.93 3.90 -8.16	52.24 3.33 -4.58
RANKINE____ 23646	37.73 -5.98 -0.08	35.47 -5.90 -0.08	33.50 -5.71 -0.11	33.47 -5.71 -0.07	33.52 -5.76 -0.10	37.68 -6.32 -0.14	44.02 -7.32 -0.15	49.72 -6.62 -2.10	47.23 -6.43 -2.21	49.11 -7.07 -2.21	48.23 -7.22 -1.60	46.27 -6.92 -1.90	45.25 -6.98 -2.01	42.64 -6.97 -0.16	42.58 -6.91 -0.12	42.12 -6.95 -0.13	42.21 -6.40 -2.89	55.06 -6.72 -2.81	55.68 -6.46 -2.35	50.78 -6.47 -2.42	44.12 -7.48 -0.36	41.24 -6.74 -0.20	40.81 -6.42 -1.36	38.04 -6.38 -0.09
RAVENSWOOD_GT2_1 24244	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD_GT2_2 24245	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD_GT2_3 24246	51.84 3.45 -4.77	48.92 3.01 -4.62	48.32 2.82 -6.40	45.84 2.78 -3.96	47.45 2.74 -5.53	55.37 3.46 -8.05	64.92 4.76 -8.97	74.61 6.29 -14.09	76.29 5.87 -18.97	80.74 6.04 -20.73	80.67 5.98 -20.84	86.35 5.74 -29.31	78.01 5.52 -22.26	78.00 5.44 -23.11	75.06 5.43 -20.27	75.11 5.38 -20.78	78.87 5.08 -28.07	99.21 6.90 -33.34	92.91 7.11 -26.00	85.96 6.36 -24.77	77.25 5.74 -20.27	73.43 5.30 -20.35	61.34 4.82 -10.65	53.32 4.26 -4.73
RAVENSWOOD_GT2_4 24247	51.84 3.45 -4.77	48.92 3.01 -4.62	48.32 2.82 -6.40	45.84 2.78 -3.96	47.45 2.74 -5.53	55.37 3.46 -8.05	64.92 4.76 -8.97	74.61 6.29 -14.09	76.29 5.87 -18.97	80.74 6.04 -20.73	80.67 5.98 -20.84	86.35 5.74 -29.31	78.01 5.52 -22.26	78.00 5.44 -23.11	75.06 5.43 -20.27	75.11 5.38 -20.78	78.87 5.08 -28.07	99.21 6.90 -33.34	92.91 7.11 -26.00	85.96 6.36 -24.77	77.25 5.74 -20.27	73.43 5.30 -20.35	61.34 4.82 -10.65	53.32 4.26 -4.73
RAVENSWOOD_GT3_1 24248	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD_GT3_2 24249	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD_GT3_3 24250	51.84 3.45 -4.77	48.96 3.06 -4.62	48.36 2.85 -6.40	45.88 2.82 -3.96	47.49 2.78 -5.53	55.41 3.51 -8.05	64.98 4.81 -8.97	74.66 6.34 -14.09	76.34 5.92 -18.97	80.80 6.10 -20.73	80.73 6.03 -20.84	86.40 5.80 -29.31	78.11 5.63 -22.26	78.05 5.49 -23.11	75.11 5.48 -20.27	75.16 5.43 -20.78	78.92 5.12 -28.07	99.27 6.96 -33.34	92.97 7.17 -26.00	86.02 6.42 -24.77	77.30 5.79 -20.27	73.48 5.35 -20.35	61.38 4.86 -10.65	53.36 4.30 -4.73
RAVENSWOOD_GT3_4 24251	51.84 3.45 -4.77	48.96 3.06 -4.62	48.36 2.85 -6.40	45.88 2.82 -3.96	47.49 2.78 -5.53	55.41 3.51 -8.05	64.98 4.81 -8.97	74.66 6.34 -14.09	76.34 5.92 -18.97	80.80 6.10 -20.73	80.73 6.03 -20.84	86.40 5.80 -29.31	78.11 5.63 -22.26	78.05 5.49 -23.11	75.11 5.48 -20.27	75.16 5.43 -20.78	78.92 5.12 -28.07	99.27 6.96 -33.34	92.97 7.17 -26.00	86.02 6.42 -24.77	77.30 5.79 -20.27	73.48 5.35 -20.35	61.38 4.86 -10.65	53.36 4.30 -4.73
RAVENSWOOD_GT_1 23729	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.08 3.01 -3.96	47.69 2.98 -5.53	55.59 3.68 -8.05	65.08 4.91 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.29 5.16 -20.35	61.24 4.72 -10.65	53.55 4.48 -4.73
RAVENSWOOD_GT_10 24258	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD_GT_11 24259	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD_GT_4 24252	51.75 3.36 -4.77	48.84 2.93 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.61 6.29 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	78.01 5.52 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.87 5.08 -28.07	99.21 6.90 -33.34	92.85 7.05 -26.00	85.96 6.36 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.34 4.82 -10.65	53.23 4.17 -4.73
RAVENSWOOD_GT_5 24254	51.75 3.36 -4.77	48.84 2.93 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.61 6.29 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	78.01 5.52 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.87 5.08 -28.07	99.21 6.90 -33.34	92.85 7.05 -26.00	85.96 6.36 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.34 4.82 -10.65	53.23 4.17 -4.73
RAVENSWOOD_GT_6 24253	51.75 3.36 -4.77	48.84 2.93 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.61 6.29 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	78.01 5.52 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.87 5.08 -28.07	99.21 6.90 -33.34	92.85 7.05 -26.00	85.96 6.36 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.34 4.82 -10.65	53.23 4.17 -4.73

RAVENSWOOD_GT_7 24255	51.75 3.36 -4.77	48.84 2.93 -4.62	48.28 2.78 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.61 6.29 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	78.01 5.52 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.87 5.08 -28.07	99.21 6.90 -33.34	92.85 7.05 -26.00	85.96 6.36 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.34 4.82 -10.65	53.23 4.17 -4.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD_GT_9 24257	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.80 2.74 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD___1 23533	52.06 3.66 -4.77	49.14 3.22 -4.63	48.56 3.05 -6.41	46.04 2.97 -3.96	47.65 2.94 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.29 5.16 -20.35	61.24 4.72 -10.65	53.55 4.48 -4.73
RAVENSWOOD___2 23534	52.02 3.62 -4.77	49.09 3.18 -4.63	48.52 3.01 -6.41	46.04 2.97 -3.96	47.61 2.90 -5.53	55.54 3.64 -8.05	65.03 4.86 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.50 4.43 -4.73
RAVENSWOOD___3 23535	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.84 2.78 -3.96	47.41 2.70 -5.53	55.32 3.42 -8.05	64.87 4.71 -8.97	74.55 6.24 -14.09	76.24 5.81 -18.97	80.69 5.99 -20.73	80.62 5.92 -20.84	86.29 5.69 -29.31	77.96 5.47 -22.26	77.95 5.39 -23.11	75.01 5.38 -20.27	75.06 5.34 -20.78	78.83 5.03 -28.07	99.16 6.84 -33.34	92.85 7.05 -26.00	85.91 6.31 -24.77	77.20 5.69 -20.27	73.38 5.25 -20.35	61.29 4.77 -10.65	53.27 4.21 -4.73
RAVENSWOOD___4 23820	52.02 3.62 -4.77	49.09 3.18 -4.63	48.52 3.01 -6.41	46.00 2.93 -3.96	47.61 2.90 -5.53	55.50 3.60 -8.05	65.03 4.86 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.50 4.43 -4.73
RCPL_TRUST___DRP 24196	51.79 3.40 -4.77	48.88 2.97 -4.62	48.32 2.82 -6.40	45.84 2.78 -3.96	47.41 2.70 -5.53	55.37 3.46 -8.05	64.87 4.71 -8.97	74.35 6.29 -13.83	74.95 5.87 -17.64	78.89 5.99 -18.94	77.87 5.98 -18.04	81.85 5.74 -24.82	75.55 5.57 -19.75	74.46 5.44 -19.58	71.68 5.43 -16.89	71.62 5.38 -17.29	76.26 5.08 -25.45	95.12 6.90 -29.24	89.97 7.11 -23.06	83.45 6.36 -22.26	75.49 5.69 -18.56	71.09 5.25 -18.06	60.76 4.82 -10.07	53.27 4.21 -4.73
RENSSELAER___COGEN 23796	52.23 2.57 -6.03	49.53 2.39 -5.84	49.47 2.27 -8.10	46.38 2.27 -5.01	48.45 2.27 -7.00	56.49 2.46 -10.18	65.05 2.51 -11.36	73.07 2.28 -16.56	70.92 2.06 -17.42	73.47 2.10 -17.40	68.52 2.10 -12.57	68.28 2.00 -14.98	68.03 1.96 -15.85	63.20 1.88 -11.87	60.21 1.83 -9.02	59.87 1.81 -9.11	70.11 1.74 -22.64	83.47 2.48 -22.02	80.67 2.45 -18.44	75.95 2.14 -18.98	70.55 2.05 -17.26	64.34 2.10 -14.47	58.86 2.34 -10.65	52.62 2.31 -5.98
REVERE_CPPR_DRP 24186	43.41 -0.22 0.00	41.08 -0.21 0.00	38.91 -0.20 0.00	38.87 -0.23 0.00	38.94 -0.24 0.00	43.86 0.00 0.00	51.60 0.41 0.00	54.72 0.49 0.00	52.01 0.57 0.00	54.78 0.81 0.00	54.66 0.81 0.00	51.81 0.51 0.00	50.68 0.45 0.00	49.84 0.40 0.00	49.81 0.44 0.00	49.34 0.39 0.00	46.09 0.37 0.00	60.03 1.06 0.00	60.68 0.90 0.00	55.65 0.82 0.00	51.86 0.61 0.00	48.25 0.48 0.00	45.96 0.09 0.00	44.16 -0.18 0.00
ROCHESTER_9_IC 23652	40.33 -3.05 0.24	38.08 -2.97 0.24	35.95 -2.82 0.33	36.05 -2.85 0.20	36.27 -2.63 0.28	40.67 -2.76 0.42	49.42 -2.97 -1.20	53.47 -2.28 -1.52	50.83 -2.21 -1.60	53.14 -2.43 -1.60	52.53 -2.48 -1.15	50.15 -2.51 -1.37	49.12 -2.56 -1.45	48.05 -2.62 -1.23	47.78 -2.52 -0.93	47.29 -2.59 -0.94	45.44 -2.42 -2.14	58.99 -2.06 -2.08	59.55 -1.97 -1.74	54.38 -2.25 -1.79	50.13 -2.92 -1.81	44.13 -3.06 0.59	43.76 -3.12 -1.01	40.95 -3.15 0.24
ROSETON___1 23587	51.07 2.70 -4.74	48.32 2.44 -4.60	47.78 2.31 -6.37	45.32 2.27 -3.94	46.92 2.23 -5.50	54.63 2.76 -8.01	63.86 3.74 -8.93	71.99 4.72 -13.04	69.49 4.32 -13.71	72.15 4.48 -13.70	68.17 4.42 -9.90	67.35 4.26 -11.80	66.82 4.12 -12.48	62.84 4.05 -9.34	60.51 4.05 -7.10	60.13 4.01 -7.17	67.35 3.80 -17.83	81.44 5.13 -17.34	79.62 5.32 -14.52	74.55 4.77 -14.94	69.07 4.25 -13.58	63.12 3.97 -11.38	57.88 3.62 -8.38	52.23 3.19 -4.70
ROSETON___2 23588	51.07 2.70 -4.74	48.32 2.44 -4.60	47.78 2.31 -6.37	45.32 2.27 -3.94	46.92 2.23 -5.50	54.63 2.76 -8.01	63.86 3.74 -8.93	71.99 4.72 -13.04	69.49 4.32 -13.71	72.15 4.48 -13.70	68.17 4.42 -9.90	67.35 4.26 -11.80	66.82 4.12 -12.48	62.84 4.05 -9.34	60.51 4.05 -7.10	60.13 4.01 -7.17	67.35 3.80 -17.83	81.44 5.13 -17.34	79.62 5.32 -14.52	74.55 4.77 -14.94	69.07 4.25 -13.58	63.12 3.97 -11.38	57.88 3.62 -8.38	52.23 3.19 -4.70
RUSSELL___1 23602	39.49 -3.88 0.25	37.70 -3.34 0.25	35.94 -2.82 0.34	36.08 -2.82 0.21	36.53 -2.35 0.30	40.22 -3.20 0.43	49.15 -3.22 -1.18	53.11 -2.60 -1.49	50.60 -2.42 -1.57	52.94 -2.59 -1.56	52.34 -2.64 -1.13	49.97 -2.67 -1.35	48.89 -2.76 -1.42	47.83 -2.82 -1.20	47.56 -2.71 -0.91	47.08 -2.79 -0.92	45.24 -2.61 -2.12	58.79 -2.24 -2.06	59.24 -2.27 -1.72	54.14 -2.47 -1.78	49.90 -3.13 -1.78	43.67 -3.49 0.61	43.10 -3.76 -1.00	40.19 -3.90 0.25
RUSSELL___2 23532	39.49 -3.88 0.25	37.70 -3.34 0.25	35.94 -2.82 0.34	36.08 -2.82 0.21	36.53 -2.35 0.30	40.22 -3.20 0.43	49.15 -3.22 -1.18	53.11 -2.60 -1.49	50.60 -2.42 -1.57	52.94 -2.59 -1.56	52.34 -2.64 -1.13	49.97 -2.67 -1.35	48.89 -2.76 -1.42	47.83 -2.82 -1.20	47.56 -2.71 -0.91	47.08 -2.79 -0.92	45.24 -2.61 -2.12	58.79 -2.24 -2.06	59.24 -2.27 -1.72	54.14 -2.47 -1.78	49.90 -3.13 -1.78	43.67 -3.49 0.61	43.10 -3.76 -1.00	40.19 -3.90 0.25
RUSSELL___3 23549	39.98 -3.40 0.25	37.87 -3.18 0.24	35.88 -2.89 0.33	35.97 -2.93 0.20	36.27 -2.63 0.29	40.50 -2.94 0.42	49.11 -3.28 -1.20	53.14 -2.60 -1.52	50.52 -2.52 -1.60	52.81 -2.75 -1.59	52.26 -2.75 -1.15	49.90 -2.77 -1.37	48.81 -2.86 -1.45	47.76 -2.92 -1.23	47.48 -2.81 -0.93	47.00 -2.89 -0.94	45.21 -2.65 -2.13	58.69 -2.36 -2.08	59.19 -2.33 -1.74	54.04 -2.58 -1.79	49.82 -3.23 -1.80	43.84 -3.34 0.59	43.39 -3.49 -1.00	40.64 -3.46 0.24

RUSSELL___4 23556	39.49 -3.88 0.25	37.66 -3.39 0.25	35.94 -2.82 0.34	36.08 -2.82 0.21	36.53 -2.35 0.30	40.22 -3.20 0.43	49.15 -3.22 -1.18	53.11 -2.60 -1.49	50.54 -2.47 -1.57	52.89 -2.64 -1.56	52.29 -2.69 -1.13	49.97 -2.67 -1.35	48.89 -2.76 -1.42	47.83 -2.82 -1.20	47.56 -2.71 -0.91	47.08 -2.79 -0.92	45.24 -2.61 -2.12	58.79 -2.24 -2.06	59.24 -2.27 -1.72	54.09 -2.52 -1.78	49.90 -3.13 -1.78	43.67 -3.49 0.61	43.10 -3.76 -1.00	40.19 -3.90 0.25
RUSSELL___STATION 23914	39.98 -3.40 0.25	37.87 -3.18 0.24	35.88 -2.89 0.33	35.97 -2.93 0.20	36.27 -2.63 0.29	40.50 -2.94 0.42	49.11 -3.28 -1.20	53.14 -2.60 -1.52	50.52 -2.52 -1.60	52.81 -2.75 -1.59	52.26 -2.75 -1.15	49.90 -2.77 -1.37	48.81 -2.86 -1.45	47.76 -2.92 -1.23	47.48 -2.81 -0.93	47.00 -2.89 -0.94	45.21 -2.65 -2.13	58.69 -2.36 -2.08	59.19 -2.33 -1.74	54.04 -2.58 -1.79	49.82 -3.23 -1.80	43.84 -3.34 0.59	43.39 -3.49 -1.00	40.64 -3.46 0.24
S SALMON___HYD 24043	42.34 -1.61 -0.33	40.16 -1.45 -0.32	38.13 -1.41 -0.44	37.93 -1.45 -0.27	38.15 -1.41 -0.38	43.09 -1.32 -0.55	50.63 -1.18 -0.61	53.94 -1.19 -0.90	51.31 -1.08 -0.95	53.89 -1.03 -0.94	53.40 -1.13 -0.68	50.82 -1.28 -0.81	49.83 -1.26 -0.86	48.91 -1.19 -0.65	48.67 -1.18 -0.49	48.22 -1.22 -0.50	45.80 -1.10 -1.17	59.34 -0.77 -1.14	59.84 -0.90 -0.95	54.93 -0.88 -0.98	51.11 -1.02 -0.89	47.37 -1.15 -0.75	45.00 -1.42 -0.55	42.96 -1.68 -0.31
SELKIRK___II 23799	51.68 2.05 -6.00	49.01 1.90 -5.82	48.97 1.80 -8.07	45.89 1.80 -4.99	47.95 1.80 -6.97	55.97 1.97 -10.14	64.70 2.20 -11.31	73.05 2.33 -16.49	70.95 2.16 -17.34	73.50 2.21 -17.32	68.52 2.15 -12.52	68.26 2.05 -14.92	68.01 2.01 -15.78	63.19 1.93 -11.82	60.27 1.93 -8.98	59.92 1.91 -9.07	70.10 1.83 -22.54	83.37 2.48 -21.92	80.71 2.57 -18.35	75.97 2.25 -18.89	70.47 2.05 -17.18	64.14 1.96 -14.40	58.44 1.97 -10.60	52.20 1.91 -5.95
SELKIRK___I 23801	51.80 2.18 -5.99	49.16 2.06 -5.80	49.10 1.96 -8.05	46.04 1.96 -4.97	48.05 1.92 -6.95	56.16 2.19 -10.11	65.03 2.56 -11.28	73.55 2.87 -16.45	71.37 2.62 -17.29	73.94 2.70 -17.27	69.03 2.69 -12.48	68.74 2.56 -14.88	68.42 2.46 -15.74	63.61 2.37 -11.79	60.69 2.37 -8.96	60.34 2.35 -9.04	70.45 2.24 -22.48	83.91 3.07 -21.87	81.20 3.11 -18.31	76.48 2.80 -18.85	70.84 2.46 -17.13	64.53 2.39 -14.37	58.73 2.29 -10.57	52.45 2.17 -5.94
SENECA OSWGO___HYD 24041	42.60 -1.40 -0.37	40.36 -1.28 -0.35	38.34 -1.25 -0.49	38.16 -1.25 -0.30	38.35 -1.25 -0.42	43.25 -1.23 -0.62	50.70 -1.18 -0.69	54.15 -1.08 -1.01	51.48 -1.03 -1.06	53.95 -1.08 -1.06	53.49 -1.13 -0.77	51.03 -1.18 -0.91	49.98 -1.21 -0.97	48.98 -1.19 -0.72	48.78 -1.14 -0.55	48.33 -1.17 -0.56	46.03 -1.05 -1.36	59.41 -0.88 -1.32	60.06 -0.84 -1.11	55.09 -0.88 -1.14	51.15 -1.13 -1.04	47.50 -1.15 -0.87	45.22 -1.28 -0.64	43.19 -1.51 -0.36
SENECA___ENERGY 23797	41.55 -2.70 -0.63	39.22 -2.68 -0.61	37.37 -2.58 -0.85	37.01 -2.62 -0.53	37.29 -2.63 -0.73	42.25 -2.68 -1.07	49.72 -2.66 -1.19	54.28 -1.84 -1.89	51.59 -1.85 -1.99	53.80 -2.16 -1.99	53.13 -2.15 -1.44	50.85 -2.15 -1.71	49.77 -2.26 -1.81	48.58 -2.23 -1.36	48.22 -2.17 -1.03	47.74 -2.25 -1.04	45.72 -2.33 -2.32	59.05 -2.18 -2.26	59.58 -2.09 -1.89	54.58 -2.19 -1.94	50.28 -2.77 -1.80	46.66 -2.63 -1.51	44.21 -2.75 -1.09	42.13 -2.84 -0.63
SHOEMAKER___GT 23640	50.29 2.31 -4.35	47.57 2.06 -4.21	46.90 1.96 -5.84	44.63 1.92 -3.61	46.14 1.92 -5.04	53.61 2.41 -7.34	62.65 3.28 -8.19	70.47 4.28 -11.96	67.98 3.96 -12.57	70.63 4.10 -12.56	66.97 4.04 -9.08	66.01 3.90 -10.82	65.43 3.77 -11.44	61.66 3.66 -8.56	59.52 3.65 -6.51	59.13 3.62 -6.57	65.54 3.48 -16.34	79.59 4.72 -15.90	78.06 4.96 -13.31	72.92 4.39 -13.70	67.58 3.89 -12.44	61.84 3.63 -10.43	56.81 3.26 -7.68	51.44 2.79 -4.31
SHOREHAM_IC_1 23715	63.95 4.58 -15.74	62.91 4.13 -17.49	62.75 3.95 -19.70	61.49 3.99 -18.40	61.83 3.92 -18.74	63.87 4.56 -15.45	65.54 5.37 -8.98	83.73 6.72 -22.78	76.45 5.76 -19.24	82.35 5.99 -22.39	82.41 5.87 -22.69	86.33 5.49 -29.55	78.30 5.27 -22.80	76.41 5.24 -21.72	74.71 5.28 -20.06	75.73 5.24 -21.55	83.39 5.08 -32.59	112.53 7.02 -46.54	106.52 7.23 -39.50	91.45 6.42 -30.20	83.50 5.89 -26.37	78.86 5.30 -25.78	74.63 4.95 -23.81	64.19 4.70 -15.15
SHOREHAM_IC_2 23716	63.95 4.58 -15.74	62.91 4.13 -17.49	62.75 3.95 -19.70	61.49 3.99 -18.40	61.83 3.92 -18.74	63.87 4.56 -15.45	65.54 5.37 -8.98	83.73 6.72 -22.78	76.45 5.76 -19.24	82.35 5.99 -22.39	82.41 5.87 -22.69	86.33 5.49 -29.55	78.30 5.27 -22.80	76.41 5.24 -21.72	74.71 5.28 -20.06	75.73 5.24 -21.55	83.39 5.08 -32.59	112.53 7.02 -46.54	106.52 7.23 -39.50	91.45 6.42 -30.20	83.50 5.89 -26.37	78.86 5.30 -25.78	74.63 4.95 -23.81	64.19 4.70 -15.15
SISSONVILLE___ 23735	42.53 -1.09 0.00	41.04 -0.25 0.00	38.91 -0.20 0.00	38.40 -0.70 0.00	38.83 -0.35 0.00	43.77 -0.09 0.00	51.50 0.31 0.00	54.12 -0.11 0.00	51.50 0.05 0.00	54.45 0.49 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.27 0.05 0.00	49.40 -0.05 0.00	49.36 0.00 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.03 0.06 0.00	59.43 -0.36 0.00	54.72 -0.11 0.00	51.80 0.56 0.00	48.06 0.29 0.00	45.92 0.05 0.00	43.32 -1.02 0.00
SITHE_IND_GS1 24169	42.14 -1.79 -0.30	39.84 -1.73 -0.29	37.86 -1.64 -0.40	37.71 -1.64 -0.25	37.88 -1.65 -0.35	42.60 -1.75 -0.50	49.81 -1.95 -0.56	53.15 -1.90 -0.82	50.45 -1.85 -0.86	52.88 -1.94 -0.86	52.53 -1.94 -0.62	50.13 -1.90 -0.74	49.10 -1.91 -0.78	48.15 -1.88 -0.59	47.93 -1.88 -0.44	47.53 -1.86 -0.45	45.10 -1.74 -1.11	58.11 -1.95 -1.08	58.78 -1.91 -0.91	53.90 -1.86 -0.93	50.14 -1.95 -0.85	46.62 -1.86 -0.71	44.56 -1.83 -0.52	42.77 -1.86 -0.29
SITHE_IND_GS2 24170	42.14 -1.79 -0.30	39.84 -1.73 -0.29	37.86 -1.64 -0.40	37.71 -1.64 -0.25	37.88 -1.65 -0.35	42.60 -1.75 -0.50	49.81 -1.95 -0.56	53.15 -1.90 -0.82	50.45 -1.85 -0.86	52.88 -1.94 -0.86	52.53 -1.94 -0.62	50.13 -1.90 -0.74	49.10 -1.91 -0.78	48.15 -1.88 -0.59	47.93 -1.88 -0.44	47.53 -1.86 -0.45	45.10 -1.74 -1.11	58.11 -1.95 -1.08	58.78 -1.91 -0.91	53.90 -1.86 -0.93	50.14 -1.95 -0.85	46.62 -1.86 -0.71	44.56 -1.83 -0.52	42.77 -1.86 -0.29
SITHE_IND_GS3 24171	42.14 -1.79 -0.30	39.84 -1.73 -0.29	37.86 -1.64 -0.40	37.71 -1.64 -0.25	37.88 -1.65 -0.35	42.60 -1.75 -0.50	49.81 -1.95 -0.56	53.15 -1.90 -0.82	50.45 -1.85 -0.86	52.88 -1.94 -0.86	52.53 -1.94 -0.62	50.13 -1.90 -0.74	49.10 -1.91 -0.78	48.15 -1.88 -0.59	47.93 -1.88 -0.44	47.53 -1.86 -0.45	45.10 -1.74 -1.11	58.11 -1.95 -1.08	58.78 -1.91 -0.91	53.90 -1.86 -0.93	50.14 -1.95 -0.85	46.62 -1.86 -0.71	44.56 -1.83 -0.52	42.77 -1.86 -0.29
SITHE_IND_GS4 24172	42.14 -1.79 -0.30	39.84 -1.73 -0.29	37.86 -1.64 -0.40	37.71 -1.64 -0.25	37.88 -1.65 -0.35	42.60 -1.75 -0.50	49.81 -1.95 -0.56	53.15 -1.90 -0.82	50.45 -1.85 -0.86	52.88 -1.94 -0.86	52.53 -1.94 -0.62	50.13 -1.90 -0.74	49.10 -1.91 -0.78	48.15 -1.88 -0.59	47.93 -1.88 -0.44	47.53 -1.86 -0.45	45.10 -1.74 -1.11	58.11 -1.95 -1.08	58.78 -1.91 -0.91	53.90 -1.86 -0.93	50.14 -1.95 -0.85	46.62 -1.86 -0.71	44.56 -1.83 -0.52	42.77 -1.86 -0.29
SITHE___BATAVIA 24024	38.77 -4.76 0.10	36.48 -4.71 0.10	34.42 -4.54 0.14	34.49 -4.54 0.08	34.63 -4.43 0.12	38.94 -4.74 0.18	47.23 -5.43 -1.46	51.29 -4.72 -1.78	48.74 -4.58 -1.87	50.76 -5.07 -1.87	50.03 -5.17 -1.35	47.82 -5.08 -1.61	46.75 -5.17 -1.70	45.82 -5.14 -1.51	45.43 -5.08 -1.15	44.97 -5.14 -1.16	43.40 -4.80 -2.47	56.66 -4.72 -2.41	57.26 -4.54 -2.01	52.19 -4.72 -2.07	47.81 -5.64 -2.20	42.17 -5.35 0.25	41.85 -5.18 -1.16	39.10 -5.14 0.10

SITHE___INDEPEND 23800	42.14 -1.79 -0.30	39.84 -1.73 -0.29	37.86 -1.64 -0.40	37.71 -1.64 -0.25	37.88 -1.65 -0.35	42.60 -1.75 -0.50	49.81 -1.95 -0.56	53.15 -1.90 -0.82	50.45 -1.85 -0.86	52.88 -1.94 -0.86	52.53 -1.94 -0.62	50.13 -1.90 -0.74	49.10 -1.91 -0.78	48.15 -1.88 -0.59	47.93 -1.88 -0.44	47.53 -1.86 -0.45	45.10 -1.74 -1.11	58.11 -1.95 -1.08	58.78 -1.91 -0.91	53.90 -1.86 -0.93	50.14 -1.95 -0.85	46.62 -1.86 -0.71	44.56 -1.83 -0.52	42.77 -1.86 -0.29
SITHE___MASSENA 23902	43.54 -0.09 0.00	41.37 0.08 0.00	39.22 0.12 0.00	39.23 0.12 0.00	39.26 0.08 0.00	43.81 -0.04 0.00	50.98 -0.20 0.00	53.63 -0.60 0.00	50.99 -0.46 0.00	53.64 -0.32 0.00	53.69 -0.16 0.00	51.09 -0.21 0.00	50.02 -0.20 0.00	49.25 -0.20 0.00	49.16 -0.20 0.00	48.75 -0.20 0.00	45.54 -0.18 0.00	58.32 -0.65 0.00	58.95 -0.84 0.00	54.23 -0.60 0.00	51.24 0.00 0.00	47.77 0.00 0.00	46.01 0.14 0.00	44.38 0.04 0.00
SITHE___OGDNSBRG 24021	43.67 0.04 0.00	41.66 0.37 0.00	39.49 0.39 0.00	39.38 0.27 0.00	39.49 0.31 0.00	44.21 0.35 0.00	51.60 0.41 0.00	54.17 -0.05 0.00	51.60 0.15 0.00	54.45 0.49 0.00	54.50 0.65 0.00	51.70 0.41 0.00	50.63 0.40 0.00	49.84 0.40 0.00	49.76 0.39 0.00	49.43 0.49 0.00	46.14 0.41 0.00	59.27 0.29 0.00	59.67 -0.12 0.00	54.94 0.11 0.00	52.06 0.82 0.00	48.49 0.72 0.00	46.47 0.60 0.00	44.60 0.27 0.00
SITHE___STERLING 23777	43.36 -0.39 -0.12	41.00 -0.41 -0.12	38.84 -0.43 -0.17	38.78 -0.43 -0.10	38.89 -0.43 -0.14	43.80 -0.26 -0.21	51.42 0.00 -0.23	54.68 0.11 -0.34	52.02 0.21 -0.36	54.65 0.32 -0.36	54.38 0.27 -0.26	51.71 0.10 -0.31	50.65 0.10 -0.33	49.74 0.05 -0.25	49.60 0.05 -0.19	49.18 0.05 -0.19	46.24 0.05 -0.46	59.96 0.53 -0.45	60.64 0.48 -0.38	55.61 0.38 -0.39	51.75 0.15 -0.35	48.12 0.05 -0.30	45.86 -0.23 -0.22	44.06 -0.40 -0.12
SOUTH CAIRO___GT 23612	52.15 3.18 -5.34	49.35 2.89 -5.17	48.97 2.70 -7.17	46.24 2.70 -4.43	48.08 2.70 -6.19	56.03 3.16 -9.01	65.18 3.94 -10.05	73.61 4.72 -14.66	71.35 4.48 -15.42	74.01 4.64 -15.40	69.67 4.69 -11.13	69.07 4.51 -13.27	68.57 4.32 -14.03	64.11 4.15 -10.50	61.49 4.15 -7.99	61.12 4.11 -8.06	69.80 4.02 -20.05	84.07 5.60 -19.50	81.97 5.86 -16.32	76.79 5.15 -16.80	71.12 4.61 -15.27	64.88 4.30 -12.81	59.19 3.90 -9.43	53.13 3.50 -5.29
SOUTH HAMPTN___IC 23720	64.26 4.89 -15.74	63.20 4.42 -17.49	63.02 4.22 -19.70	61.73 4.22 -18.40	62.07 4.15 -18.74	64.22 4.91 -15.45	66.05 5.89 -8.98	84.38 7.38 -22.78	77.12 6.43 -19.24	83.05 6.69 -22.39	83.11 6.57 -22.69	87.00 6.16 -29.55	78.95 5.93 -22.80	77.05 5.88 -21.72	75.30 5.87 -20.06	76.37 5.87 -21.55	84.03 5.72 -32.59	113.35 7.84 -46.54	107.36 8.07 -39.50	92.27 7.24 -30.20	84.22 6.61 -26.37	79.48 5.92 -25.78	75.18 5.50 -23.81	64.68 5.19 -15.15
SOUTHOLD___IC 23719	65.08 5.71 -15.74	63.94 5.16 -17.49	63.69 4.89 -19.70	62.39 4.89 -18.40	62.73 4.82 -18.74	65.01 5.70 -15.45	67.08 6.91 -8.98	85.74 8.73 -22.78	78.41 7.72 -19.24	84.40 8.04 -22.39	84.45 7.92 -22.69	88.28 7.44 -29.55	80.21 7.18 -22.80	78.29 7.12 -21.72	76.53 7.11 -20.06	77.59 7.10 -21.55	85.27 6.95 -32.59	115.06 9.55 -46.54	109.09 9.80 -39.50	93.75 8.72 -30.20	85.65 8.04 -26.37	80.63 7.07 -25.78	76.19 6.51 -23.81	65.57 6.07 -15.15
ST LAWRENCE____ 23600	43.32 -0.31 0.00	41.12 -0.17 0.00	38.98 -0.12 0.00	39.03 -0.08 0.00	39.06 -0.12 0.00	43.59 -0.26 0.00	50.63 -0.56 0.00	53.25 -0.98 0.00	50.57 -0.87 0.00	53.16 -0.81 0.00	53.15 -0.70 0.00	50.63 -0.67 0.00	49.62 -0.60 0.00	48.85 -0.59 0.00	48.77 -0.59 0.00	48.41 -0.54 0.00	45.18 -0.55 0.00	57.79 -1.18 0.00	58.47 -1.32 0.00	53.79 -1.04 0.00	50.73 -0.51 0.00	47.29 -0.48 0.00	45.64 -0.23 0.00	44.16 -0.18 0.00
STATION 5_MISC_HYD 23604	37.57 -5.80 0.26	35.72 -5.33 0.25	33.91 -4.85 0.35	34.01 -4.89 0.21	34.65 -4.23 0.30	38.59 -4.82 0.44	47.50 -4.86 -1.18	51.37 -4.34 -1.48	48.94 -4.06 -1.56	51.26 -4.26 -1.55	50.61 -4.36 -1.12	48.32 -4.31 -1.34	47.32 -4.32 -1.42	46.24 -4.40 -1.19	45.97 -4.29 -0.91	45.55 -4.31 -0.92	43.82 -4.02 -2.11	57.02 -4.01 -2.06	57.38 -4.13 -1.72	52.33 -4.28 -1.77	48.30 -4.71 -1.77	41.85 -5.30 0.62	41.31 -5.55 -0.99	38.32 -5.76 0.25
STURGEON_POOL_HYD 23609	51.31 2.79 -4.89	48.51 2.48 -4.74	47.98 2.31 -6.57	45.48 2.31 -4.06	47.13 2.27 -5.68	54.97 2.85 -8.26	64.29 3.89 -9.21	72.78 5.10 -13.45	70.33 4.73 -14.14	73.00 4.91 -14.13	68.96 4.90 -10.21	68.18 4.72 -12.17	67.61 4.52 -12.87	63.48 4.40 -9.63	61.13 4.44 -7.32	60.74 4.41 -7.39	68.32 4.21 -18.38	82.58 5.72 -17.88	80.74 5.98 -14.97	75.62 5.37 -15.41	70.01 4.77 -14.00	63.91 4.40 -11.74	58.41 3.90 -8.64	52.56 3.37 -4.85
SYRACUSE___POWER 24017	42.84 -1.22 -0.44	40.47 -1.24 -0.42	38.48 -1.21 -0.59	38.26 -1.21 -0.36	38.47 -1.21 -0.51	43.41 -1.18 -0.74	50.83 -1.18 -0.82	54.30 -1.14 -1.21	51.64 -1.08 -1.27	54.11 -1.13 -1.27	53.64 -1.13 -0.92	51.21 -1.18 -1.10	50.18 -1.21 -1.16	49.13 -1.19 -0.87	48.84 -1.18 -0.66	48.44 -1.17 -0.67	46.31 -1.05 -1.63	59.62 -0.94 -1.59	60.22 -0.90 -1.33	55.27 -0.93 -1.37	51.31 -1.18 -1.24	47.67 -1.15 -1.04	45.35 -1.28 -0.77	43.48 -1.29 -0.43
Stony___Brook 24151	63.65 4.28 -15.74	62.66 3.88 -17.49	62.52 3.71 -19.70	61.26 3.75 -18.40	61.60 3.68 -18.74	63.56 4.25 -15.45	65.34 5.17 -8.98	83.62 6.62 -22.78	76.55 5.87 -19.24	82.51 6.15 -22.39	82.52 5.98 -22.69	86.49 5.64 -29.55	78.45 5.42 -22.80	76.51 5.34 -21.72	74.81 5.38 -20.06	75.83 5.34 -21.55	83.35 5.03 -32.59	112.41 6.90 -46.54	106.40 7.11 -39.50	91.40 6.36 -30.20	83.45 5.84 -26.37	78.91 5.35 -25.78	74.72 5.05 -23.81	64.19 4.70 -15.15
UNION___PROCESSING_DRP 323587	39.81 -3.58 0.24	37.63 -3.43 0.23	35.53 -3.25 0.32	35.63 -3.29 0.20	35.81 -3.10 0.28	40.11 -3.33 0.41	48.71 -3.69 -1.21	52.62 -3.15 -1.54	50.08 -2.98 -1.62	52.34 -3.24 -1.61	51.73 -3.29 -1.17	49.40 -3.28 -1.39	48.38 -3.31 -1.47	47.37 -3.31 -1.24	47.05 -3.26 -0.94	46.57 -3.33 -0.95	44.78 -3.11 -2.16	58.07 -3.01 -2.10	58.61 -2.93 -1.76	53.57 -3.07 -1.81	49.38 -3.69 -1.82	43.52 -3.68 0.57	43.22 -3.67 -1.01	40.43 -3.68 0.23
UPPER HUDSON___HYD 24058	53.33 3.40 -6.30	50.99 3.59 -6.11	50.62 3.05 -8.47	47.39 3.05 -5.23	49.74 3.25 -7.31	59.06 4.56 -10.64	69.20 6.14 -11.87	77.42 5.91 -17.28	75.18 5.56 -18.17	77.84 5.72 -18.15	72.41 5.44 -13.12	72.16 5.23 -15.63	71.83 5.07 -16.53	66.70 4.85 -12.40	63.53 4.74 -9.43	63.16 4.70 -9.52	73.83 4.48 -23.62	88.79 6.84 -22.98	85.66 6.64 -19.24	80.39 5.76 -19.80	74.34 5.07 -18.03	67.24 4.35 -15.12	60.78 3.81 -11.11	54.49 3.90 -6.25
UPPER RAQUET___HYD 24056	42.53 -1.09 0.00	41.04 -0.25 0.00	38.91 -0.20 0.00	38.40 -0.70 0.00	38.83 -0.35 0.00	43.77 0.31 0.00	51.50 0.31 0.00	54.12 -0.11 0.00	51.50 0.05 0.00	54.45 0.49 0.00	54.18 0.32 0.00	51.29 0.00 0.00	50.27 0.05 0.00	49.40 -0.05 0.00	49.36 0.00 0.00	48.95 0.00 0.00	45.68 -0.05 0.00	59.03 0.06 0.00	59.43 -0.36 0.00	54.72 -0.11 0.00	51.80 0.56 0.00	48.06 0.29 0.00	45.92 0.05 0.00	43.32 -1.02 0.00
VISCHER___FERRY HYD 24020	52.47 2.75 -6.09	49.80 2.60 -5.91	49.75 2.46 -8.19	46.63 2.46 -5.06	48.72 2.47 -7.07	57.04 2.89 -10.29	66.15 3.48 -11.48	74.27 3.31 -16.74	72.19 3.14 -17.60	74.73 3.18 -17.58	69.68 3.12 -12.70	69.41 2.97 -15.14	69.15 2.91 -16.01	64.21 2.77 -11.99	61.24 2.76 -9.12	60.84 2.69 -9.20	71.21 2.61 -22.88	85.06 3.83 -22.25	82.18 3.77 -18.63	77.30 3.29 -19.18	71.60 2.92 -17.44	65.07 2.68 -14.62	59.24 2.61 -10.76	53.08 2.70 -6.04

WADING RIVER_IC_1 23522	63.78 4.41 -15.74	62.78 4.01 -17.49	62.59 3.79 -19.70	61.34 3.83 -18.40	61.68 3.76 -18.74	63.69 4.39 -15.45	65.34 5.17 -8.98	83.51 6.51 -22.78	76.25 5.56 -19.24	82.14 5.77 -22.39	82.19 5.65 -22.69	86.13 5.28 -29.55	78.15 5.12 -22.80	76.21 5.04 -21.72	74.51 5.08 -20.06	75.54 5.04 -21.55	83.16 4.85 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.30 5.69 -26.37	78.67 5.11 -25.78	74.45 4.77 -23.81	64.06 4.57 -15.15
WADING RIVER_IC_2 23547	63.78 4.41 -15.74	62.78 4.01 -17.49	62.59 3.79 -19.70	61.34 3.83 -18.40	61.68 3.76 -18.74	63.69 4.39 -15.45	65.34 5.17 -8.98	83.51 6.51 -22.78	76.25 5.56 -19.24	82.14 5.77 -22.39	82.19 5.65 -22.69	86.13 5.28 -29.55	78.15 5.12 -22.80	76.21 5.04 -21.72	74.51 5.08 -20.06	75.54 5.04 -21.55	83.16 4.85 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.30 5.69 -26.37	78.67 5.11 -25.78	74.45 4.77 -23.81	64.06 4.57 -15.15
WADING RIVER_IC_3 23601	63.78 4.41 -15.74	62.78 4.01 -17.49	62.59 3.79 -19.70	61.34 3.83 -18.40	61.68 3.76 -18.74	63.69 4.39 -15.45	65.34 5.17 -8.98	83.51 6.51 -22.78	76.25 5.56 -19.24	82.14 5.77 -22.39	82.19 5.65 -22.69	86.13 5.28 -29.55	78.15 5.12 -22.80	76.21 5.04 -21.72	74.51 5.08 -20.06	75.54 5.04 -21.55	83.16 4.85 -32.59	112.23 6.72 -46.54	106.22 6.94 -39.50	91.23 6.20 -30.20	83.30 5.69 -26.37	78.67 5.11 -25.78	74.45 4.77 -23.81	64.06 4.57 -15.15
WALDEN___HYDRO 24148	50.90 2.62 -4.66	48.07 2.27 -4.51	47.47 2.11 -6.26	45.09 2.11 -3.87	46.70 2.12 -5.40	54.39 2.68 -7.86	63.69 3.74 -8.77	71.96 4.93 -12.80	69.49 4.58 -13.46	72.16 4.75 -13.44	68.36 4.79 -9.72	67.44 4.57 -11.58	66.84 4.37 -12.25	62.91 4.30 -9.16	60.62 4.29 -6.97	60.19 4.21 -7.03	67.25 4.02 -17.50	81.53 5.54 -17.02	79.89 5.86 -14.25	74.71 5.21 -14.67	69.18 4.61 -13.32	63.20 4.25 -11.17	57.86 3.76 -8.23	52.15 3.19 -4.62
WARRENSBURG___ 23737	53.37 3.45 -6.30	51.03 3.63 -6.11	50.66 3.09 -8.47	47.47 3.13 -5.23	49.78 3.29 -7.31	59.10 4.60 -10.64	69.30 6.25 -11.87	77.48 5.97 -17.28	75.23 5.61 -18.17	77.89 5.77 -18.15	72.52 5.55 -13.12	72.21 5.28 -15.63	71.93 5.17 -16.53	66.79 4.94 -12.40	63.63 4.84 -9.43	63.21 4.75 -9.52	73.92 4.57 -23.62	88.91 6.96 -22.98	85.72 6.70 -19.24	80.45 5.81 -19.80	74.40 5.12 -18.03	67.29 4.40 -15.12	60.88 3.90 -11.11	54.58 3.99 -6.25
WATERSIDE___6 8 9 23538	52.02 3.62 -4.77	49.09 3.18 -4.63	48.52 3.01 -6.41	46.00 2.93 -3.96	47.61 2.90 -5.53	55.50 3.60 -8.05	65.03 4.86 -8.97	74.50 6.18 -14.09	76.19 5.76 -18.97	80.58 5.88 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.86 5.37 -22.26	77.90 5.34 -23.11	74.96 5.33 -20.27	75.01 5.29 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.79 6.99 -26.00	85.80 6.20 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.50 4.43 -4.73
WEST BABYLON___IC 23714	63.91 4.54 -15.74	62.91 4.13 -17.49	62.71 3.91 -19.70	61.42 3.91 -18.40	61.75 3.84 -18.74	63.78 4.47 -15.45	65.90 5.73 -8.98	84.22 7.21 -22.78	77.38 6.69 -19.24	83.27 6.91 -22.39	83.27 6.73 -22.69	87.26 6.41 -29.55	79.20 6.18 -22.80	77.30 6.13 -21.72	75.60 6.17 -20.06	76.61 6.12 -21.55	84.03 5.72 -32.59	113.35 7.84 -46.54	107.36 8.07 -39.50	92.27 7.24 -30.20	84.11 6.51 -26.37	79.48 5.92 -25.78	75.23 5.55 -23.81	64.59 5.10 -15.15
WEST CANADA___HYD 24049	43.68 0.17 0.12	41.34 0.17 0.12	39.06 0.12 0.16	39.13 0.12 0.10	39.20 0.16 0.14	43.87 0.22 0.20	51.27 0.31 0.23	54.28 0.38 0.33	51.47 0.36 0.34	54.00 0.38 0.34	53.98 0.38 0.25	51.36 0.36 0.30	50.26 0.35 0.31	49.51 0.30 0.23	49.48 0.30 0.18	49.06 0.29 0.18	45.60 0.32 0.45	59.01 0.47 0.43	59.90 0.48 0.36	54.90 0.44 0.37	51.26 0.36 0.34	47.77 0.29 0.29	45.89 0.23 0.21	44.40 0.18 0.12
WESTERN_NY_WIND 24143	38.74 -4.80 0.09	36.45 -4.75 0.09	34.40 -4.57 0.12	34.42 -4.61 0.07	34.61 -4.47 0.11	38.92 -4.78 0.16	47.15 -5.53 -1.49	51.21 -4.83 -1.80	48.66 -4.68 -1.90	50.68 -5.18 -1.89	49.94 -5.28 -1.37	47.74 -5.18 -1.63	46.68 -5.27 -1.73	45.75 -5.24 -1.54	45.35 -5.18 -1.17	44.89 -5.24 -1.18	43.34 -4.89 -2.50	56.57 -4.84 -2.44	57.16 -4.66 -2.04	52.11 -4.83 -2.10	47.74 -5.74 -2.24	42.11 -5.45 0.22	41.77 -5.28 -1.18	39.02 -5.23 0.08
YORK___WARBASSE 23770	52.11 3.71 -4.77	49.22 3.30 -4.63	48.60 3.09 -6.41	46.12 3.05 -3.96	47.73 3.02 -5.53	55.63 3.73 -8.05	65.13 4.97 -8.97	74.45 6.13 -14.09	76.13 5.71 -18.97	80.53 5.83 -20.73	80.62 5.92 -20.84	86.24 5.64 -29.31	77.81 5.32 -22.26	77.85 5.29 -23.11	74.86 5.23 -20.27	74.92 5.19 -20.78	78.78 4.98 -28.07	99.10 6.78 -33.34	92.85 7.05 -26.00	85.85 6.25 -24.77	77.10 5.59 -20.27	73.33 5.21 -20.35	61.24 4.72 -10.65	53.46 4.39 -4.73