

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/18/2007

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	59.48 4.54 -3.96	57.34 4.17 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.07 5.20 -25.29	93.25 7.55 -20.01	92.78 6.10 -31.74	88.56 6.51 -26.41	87.64 6.44 -27.52	79.60 5.19 -24.96	81.52 5.59 -25.61	79.02 5.24 -25.22	76.31 5.24 -22.51	74.79 5.25 -20.91	90.76 5.57 -34.05	99.72 7.54 -23.62	101.51 8.57 -17.09	92.64 7.94 -18.02	82.62 6.90 -16.77	76.49 6.01 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
74TH STREET_GT_1 24260	59.59 4.64 -3.96	57.39 4.22 -2.34	56.30 4.06 -3.87	53.64 3.97 -1.81	56.42 4.14 -3.04	64.89 4.86 -7.75	84.13 5.25 -25.29	93.32 7.62 -20.01	92.84 6.15 -31.74	88.62 6.57 -26.41	88.33 6.50 -28.15	79.70 5.29 -24.96	82.35 5.69 -26.34	80.62 5.29 -26.77	77.77 5.34 -23.87	75.64 5.35 -21.66	94.46 5.68 -37.64	99.79 7.61 -23.62	101.66 8.72 -17.09	92.71 8.00 -18.03	82.69 6.96 -16.77	76.55 6.07 -16.78	66.36 5.18 -12.31	60.25 4.67 -6.42
74TH STREET_GT_2 24261	59.59 4.64 -3.96	57.39 4.22 -2.34	56.30 4.06 -3.87	53.64 3.97 -1.81	56.42 4.14 -3.04	64.89 4.86 -7.75	84.13 5.25 -25.29	93.32 7.62 -20.01	92.84 6.15 -31.74	88.62 6.57 -26.41	88.33 6.50 -28.15	79.70 5.29 -24.96	82.35 5.69 -26.34	80.62 5.29 -26.77	77.77 5.34 -23.87	75.64 5.35 -21.66	94.46 5.68 -37.64	99.79 7.61 -23.62	101.66 8.72 -17.09	92.71 8.00 -18.03	82.69 6.96 -16.77	76.55 6.07 -16.78	66.36 5.18 -12.31	60.25 4.67 -6.42
ADK HUDSON___FALLS 24011	59.90 3.82 -5.09	57.66 3.81 -3.02	56.98 3.63 -4.98	53.82 3.64 -2.33	57.00 3.84 -3.92	66.79 4.55 -9.96	90.97 4.88 -32.51	96.99 5.58 -25.72	100.25 4.51 -40.80	93.91 4.34 -33.93	90.52 3.81 -33.03	85.49 3.96 -32.08	83.84 3.27 -30.25	78.38 3.11 -26.71	75.51 3.01 -23.94	75.78 3.02 -24.13	85.94 3.78 -31.02	106.78 7.34 -30.89	106.31 8.12 -22.34	96.30 6.07 -23.55	85.64 4.78 -21.91	79.12 3.44 -21.99	68.08 3.08 -16.13	61.12 3.54 -8.41
ADK RESOURCE___RCVRY 23798	59.90 3.82 -5.09	57.66 3.81 -3.02	56.98 3.63 -4.98	53.82 3.64 -2.33	57.00 3.84 -3.92	66.79 4.55 -9.96	90.97 4.88 -32.51	96.99 5.58 -25.72	100.25 4.51 -40.80	93.91 4.34 -33.93	90.52 3.81 -33.03	85.49 3.96 -32.08	83.84 3.27 -30.25	78.38 3.11 -26.71	75.51 3.01 -23.94	75.78 3.02 -24.13	85.94 3.78 -31.02	106.78 7.34 -30.89	106.31 8.12 -22.34	96.30 6.07 -23.55	85.64 4.78 -21.91	79.12 3.44 -21.99	68.08 3.08 -16.13	61.12 3.54 -8.41
ADK S GLENS___FALLS 24028	59.90 3.82 -5.09	57.66 3.81 -3.02	56.98 3.63 -4.98	53.82 3.64 -2.33	57.00 3.84 -3.92	66.79 4.55 -9.96	90.97 4.88 -32.51	96.99 5.58 -25.72	100.25 4.51 -40.80	93.91 4.34 -33.93	90.52 3.81 -33.03	85.49 3.96 -32.08	83.84 3.27 -30.25	78.38 3.11 -26.71	75.51 3.01 -23.94	75.78 3.02 -24.13	85.94 3.78 -31.02	106.78 7.34 -30.89	106.31 8.12 -22.34	96.30 6.07 -23.55	85.64 4.78 -21.91	79.12 3.44 -21.99	68.08 3.08 -16.13	61.12 3.54 -8.41
ADK_NYS___DAM 23527	59.31 3.36 -4.97	57.13 3.35 -2.94	56.37 3.14 -4.86	53.29 3.16 -2.27	56.26 3.20 -3.82	65.65 3.66 -9.72	89.04 3.75 -31.71	95.11 4.34 -25.08	98.14 3.41 -39.79	92.06 3.34 -33.09	88.90 3.01 -32.21	83.80 3.07 -31.29	82.48 2.67 -29.49	77.13 2.53 -26.05	74.42 2.52 -23.34	74.68 2.53 -23.53	84.21 2.91 -30.16	103.42 4.80 -30.06	102.98 5.39 -21.75	94.07 4.47 -22.92	83.99 3.71 -21.32	78.08 3.01 -21.37	67.28 2.74 -15.67	60.49 3.15 -8.17
AIR_PRODUCTS___DRP 24190	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
ALBANY___1 23571	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
ALBANY___2 23572	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
ALBANY___3 23573	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
ALBANY___4 23574	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16

ALCOA_RYNLDS___DRP 24188	51.03 0.05 0.00	50.98 0.15 0.00	48.61 0.24 0.00	48.05 0.19 0.00	49.44 0.20 0.00	52.07 -0.21 0.00	53.37 -0.21 0.00	64.77 -0.92 0.00	54.34 -0.60 0.00	55.14 -0.50 0.00	53.46 -0.21 0.00	49.35 -0.10 0.00	50.22 -0.10 0.00	48.42 -0.15 0.00	48.41 -0.15 0.00	48.63 0.00 0.00	50.93 -0.20 0.00	67.26 -1.30 0.00	74.34 -1.52 0.00	65.35 -1.33 0.00	58.19 -0.77 0.00	53.16 -0.54 0.00	48.48 -0.39 0.00	49.02 -0.15 0.00
ALLEGHENY___COGEN 23514	48.98 -2.80 -0.80	47.70 -3.15 -0.02	45.15 -3.24 -0.02	44.62 -3.25 -0.02	45.91 -3.35 -0.02	51.75 -2.09 -1.57	56.50 -2.20 -5.11	68.36 -1.38 -4.04	59.38 -1.98 -6.42	58.75 -2.23 -5.33	56.40 -2.47 -5.19	51.92 -2.57 -5.04	50.12 -2.82 -2.62	45.97 -2.67 -0.08	46.00 -2.62 -0.07	46.03 -2.67 -0.07	49.03 -3.02 -0.91	70.99 -1.58 -4.00	76.93 -1.82 -2.90	67.87 -1.87 -3.05	59.20 -2.59 -2.84	51.34 -2.58 -0.22	46.23 -2.54 0.10	46.17 -2.95 0.05
AMERICAN_REF_FUEL 24010	44.38 -7.29 -0.69	43.17 -7.68 -0.02	40.90 -7.50 -0.03	40.21 -7.66 -0.02	41.29 -7.98 -0.02	46.46 -7.16 -1.35	49.51 -8.47 -4.39	60.37 -8.80 -3.48	52.60 -7.86 -5.51	52.05 -8.18 -4.59	50.04 -8.11 -4.47	46.12 -7.66 -4.34	44.84 -7.75 -2.27	41.33 -7.33 -0.11	41.42 -7.23 -0.10	41.43 -7.29 -0.10	44.25 -7.82 -0.93	63.63 -8.50 -3.57	68.34 -10.09 -2.58	60.47 -8.94 -2.72	52.41 -9.08 -2.53	45.83 -8.16 -0.29	41.73 -7.14 0.01	41.94 -7.23 0.00
ARTHUR_KILL_GT_1 23520	59.34 4.38 -3.97	57.20 4.02 -2.35	56.07 3.82 -3.88	53.45 3.78 -1.82	56.23 3.94 -3.05	64.64 4.60 -7.76	83.96 5.09 -25.29	93.13 7.42 -20.01	92.40 5.71 -31.74	88.34 6.29 -26.41	87.77 6.12 -27.97	103.36 4.90 -49.02	82.96 5.38 -27.25	80.23 5.05 -26.62	77.27 5.05 -23.66	77.19 5.11 -23.45	94.88 5.37 -38.37	125.06 7.34 -49.16	122.91 8.42 -38.64	93.58 8.00 -18.89	82.70 6.96 -16.79	77.02 5.91 -17.41	71.50 4.98 -17.64	59.87 4.28 -6.43
ARTHUR_KILL_2 23512	59.34 4.38 -3.97	57.20 4.02 -2.35	56.07 3.82 -3.88	53.45 3.78 -1.82	56.23 3.94 -3.05	64.64 4.60 -7.76	83.96 5.09 -25.29	93.13 7.42 -20.01	92.40 5.71 -31.74	88.34 6.29 -26.41	87.77 6.12 -27.97	103.36 4.90 -49.02	82.96 5.38 -27.25	80.23 5.05 -26.62	77.27 5.05 -23.66	77.19 5.11 -23.45	94.88 5.37 -38.37	125.06 7.34 -49.16	122.91 8.42 -38.64	93.58 8.00 -18.89	82.70 6.96 -16.79	77.02 5.91 -17.41	71.50 4.98 -17.64	59.87 4.28 -6.43
ARTHUR_KILL_3 23513	59.48 4.54 -3.96	57.29 4.12 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	83.96 5.09 -25.29	93.19 7.49 -20.01	92.79 6.10 -31.74	88.56 6.51 -26.41	88.09 6.44 -27.97	103.65 5.19 -49.01	83.21 5.64 -27.25	80.43 5.24 -26.62	77.51 5.29 -23.66	77.38 5.30 -23.45	95.15 5.63 -38.39	125.25 7.54 -49.15	123.05 8.57 -38.63	93.50 7.94 -18.89	82.63 6.90 -16.78	77.12 6.01 -17.40	71.68 5.18 -17.63	60.25 4.67 -6.42
ASHOKAN____ 23654	59.43 4.18 -4.26	57.27 3.91 -2.53	56.16 3.63 -4.17	53.39 3.59 -1.95	56.21 3.69 -3.27	65.01 4.39 -8.34	85.79 4.98 -27.22	94.38 7.16 -21.53	95.04 5.93 -34.16	90.05 6.01 -28.41	87.29 5.96 -27.66	81.35 5.04 -26.86	80.82 5.18 -25.31	75.75 4.86 -22.34	73.43 4.86 -20.02	73.67 4.86 -20.18	82.06 5.27 -25.65	101.75 7.61 -25.58	102.93 8.57 -18.50	93.72 7.54 -19.50	83.58 6.49 -18.14	77.62 5.75 -18.18	66.89 4.69 -13.33	60.05 3.93 -6.95
ASTORIA_EAST_ENERGY_CC1 323581	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.72 4.43 -3.05	65.32 5.28 -7.76	84.34 5.47 -25.29	93.39 7.69 -20.01	92.78 6.10 -31.74	88.61 6.57 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.02 5.44 -26.02	77.25 5.49 -23.21	75.42 5.50 -21.29	92.83 5.78 -35.91	100.61 8.43 -23.61	102.57 9.63 -17.08	92.64 7.94 -18.02	82.79 7.07 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.26 4.67 -6.43
ASTORIA_EAST_ENERGY_CC2 323582	59.90 4.95 -3.97	57.76 4.57 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.72 4.43 -3.05	65.27 5.23 -7.76	84.34 5.47 -25.29	93.39 7.69 -20.01	92.78 6.10 -31.74	88.61 6.57 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.42 5.50 -21.29	92.83 5.78 -35.91	100.61 8.43 -23.61	102.57 9.63 -17.08	92.64 7.94 -18.02	82.79 7.07 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.26 4.67 -6.43
ASTORIA_GT2_1 24094	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT2_2 24095	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT2_3 24096	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT2_4 24097	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT3_1 24098	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT3_2 24099	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT3_3 24100	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43

ASTORIA_GT3_4 24101	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT4_1 24102	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT4_2 24103	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT4_3 24104	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT4_4 24105	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT_1 23523	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
ASTORIA_GT_10 24110	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
ASTORIA_GT_11 24225	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
ASTORIA_GT_12 24226	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
ASTORIA_GT_13 24227	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
ASTORIA_GT_5 24106	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT_7 24107	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA_GT_8 24108	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA___2 24149	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ASTORIA___3 23516	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
ASTORIA___4 23517	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43

ASTORIA___5 23518	59.95 5.00 -3.97	57.81 4.63 -2.35	56.65 4.40 -3.88	53.98 4.31 -1.82	56.77 4.48 -3.05	65.32 5.28 -7.76	84.39 5.52 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.06 5.49 -26.02	77.30 5.54 -23.21	75.47 5.54 -21.29	92.88 5.83 -35.91	100.68 8.50 -23.61	102.64 9.71 -17.08	92.70 8.00 -18.02	82.85 7.13 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.31 4.72 -6.43
ATHENS_STG_1 23668	57.99 2.65 -4.36	55.95 2.54 -2.58	54.99 2.37 -4.25	52.19 2.34 -1.99	55.00 2.41 -3.34	63.67 2.88 -8.52	84.39 3.00 -27.80	91.76 4.07 -21.99	93.13 3.30 -34.89	87.99 3.34 -29.01	85.15 3.22 -28.25	79.60 2.72 -27.44	78.99 2.82 -25.85	74.05 2.67 -22.81	71.72 2.72 -20.45	71.96 2.72 -20.61	80.02 2.71 -26.18	98.50 3.84 -26.10	99.13 4.40 -18.88	90.52 3.93 -19.90	80.95 3.48 -18.51	75.52 3.28 -18.55	65.26 2.79 -13.60	58.86 2.61 -7.09
ATHENS_STG_2 23670	57.99 2.65 -4.36	55.95 2.54 -2.58	54.99 2.37 -4.25	52.19 2.34 -1.99	55.00 2.41 -3.34	63.67 2.88 -8.52	84.39 3.00 -27.80	91.76 4.07 -21.99	93.13 3.30 -34.89	87.99 3.34 -29.01	85.15 3.22 -28.25	79.60 2.72 -27.44	78.99 2.82 -25.85	74.05 2.67 -22.81	71.72 2.72 -20.45	71.96 2.72 -20.61	80.02 2.71 -26.18	98.50 3.84 -26.10	99.13 4.40 -18.88	90.52 3.93 -19.90	80.95 3.48 -18.51	75.52 3.28 -18.55	65.26 2.79 -13.60	58.86 2.61 -7.09
ATHENS_STG_3 23677	57.99 2.65 -4.36	55.95 2.54 -2.58	54.99 2.37 -4.25	52.19 2.34 -1.99	55.00 2.41 -3.34	63.67 2.88 -8.52	84.39 3.00 -27.80	91.76 4.07 -21.99	93.13 3.30 -34.89	87.99 3.34 -29.01	85.15 3.22 -28.25	79.60 2.72 -27.44	78.99 2.82 -25.85	74.05 2.67 -22.81	71.72 2.72 -20.45	71.96 2.72 -20.61	80.02 2.71 -26.18	98.50 3.84 -26.10	99.13 4.40 -18.88	90.52 3.93 -19.90	80.95 3.48 -18.51	75.52 3.28 -18.55	65.26 2.79 -13.60	58.86 2.61 -7.09
BARRETT_IC_1 23704	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_10 23701	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_11 23702	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_12 23703	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_2 23705	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_3 23706	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_4 23707	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_5 23708	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_6 23709	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_7 23710	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_8 23711	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT_IC_9 23700	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19

BARRETT___1 23545	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BARRETT___2 23546	62.11 5.66 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.99 5.96 -7.75	85.00 6.11 -25.31	94.04 8.34 -20.01	93.62 6.92 -31.76	93.06 7.18 -30.24	94.27 7.09 -33.50	92.44 5.64 -37.36	84.79 6.04 -28.43	82.10 5.68 -27.85	81.15 5.73 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	133.11 8.47 -57.96	109.47 7.78 -42.73	100.32 6.71 -39.91	77.64 5.77 -23.00	61.71 5.36 -7.19
BEAVER RIVER___HYD 24048	48.28 -2.70 0.00	47.68 -3.15 0.00	45.90 -2.47 0.00	45.13 -2.73 0.00	46.58 -2.66 0.00	50.55 -1.73 0.00	53.69 0.11 0.00	65.96 0.26 0.00	55.28 0.33 0.00	56.25 0.61 0.00	54.06 0.38 0.00	48.75 -0.69 0.00	49.42 -0.91 0.00	47.69 -0.87 0.00	47.73 -0.83 0.00	48.14 -0.49 0.00	50.32 -0.82 0.00	68.15 -0.41 0.00	75.32 -0.53 0.00	66.42 -0.27 0.00	58.72 -0.24 0.00	52.68 -1.02 0.00	47.26 -1.61 0.00	46.90 -2.26 0.00
BEEBEE_GT_13 23619	46.60 -4.84 -0.46	45.53 -5.13 0.17	43.01 -5.08 0.28	42.75 -4.98 0.13	44.05 -4.97 0.22	48.78 -4.39 -0.89	52.21 -4.29 -2.92	63.66 -4.34 -2.31	54.59 -4.01 -3.66	54.56 -4.12 -3.04	52.45 -4.19 -2.96	48.37 -3.96 -2.88	46.91 -4.08 -0.66	43.06 -3.93 1.56	43.37 -3.79 1.40	43.33 -3.89 1.41	46.97 -3.99 0.18	67.55 -3.84 -2.83	73.20 -4.70 -2.05	64.50 -4.33 -2.16	56.42 -4.54 -2.01	48.70 -4.46 0.54	43.87 -4.35 0.65	44.26 -4.57 0.33
BETHLEHEM___GRP 23843	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
BETHLEHEM___GS1 323560	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
BETHLEHEM___GS2 323561	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
BETHLEHEM___GS3 323562	59.10 3.16 -4.96	56.87 3.10 -2.94	56.12 2.90 -4.85	53.04 2.92 -2.27	56.01 2.95 -3.81	65.33 3.35 -9.70	88.78 3.54 -31.66	95.20 4.47 -25.04	98.25 3.57 -39.73	92.18 3.51 -33.04	89.12 3.27 -32.17	83.71 3.02 -31.24	82.64 2.87 -29.45	77.34 2.77 -26.01	74.59 2.72 -23.31	74.85 2.72 -23.49	84.22 2.97 -30.11	103.03 4.46 -30.02	102.57 5.01 -21.71	93.84 4.27 -22.89	83.84 3.60 -21.29	78.21 3.17 -21.34	67.36 2.83 -15.65	60.23 2.90 -8.16
BETHLEHEM___STEEL 23779	45.01 -6.73 -0.76	43.79 -7.12 -0.08	41.48 -7.01 -0.12	40.83 -7.08 -0.06	41.95 -7.39 -0.10	47.44 -6.33 -1.48	51.30 -7.13 -4.84	62.56 -6.96 -3.83	54.48 -6.54 -6.08	53.85 -6.84 -5.05	51.68 -6.92 -4.92	47.50 -6.72 -4.78	46.24 -6.84 -2.76	42.67 -6.51 -0.62	42.65 -6.46 -0.56	42.67 -6.52 -0.56	45.39 -7.06 -1.31	65.26 -7.13 -3.83	70.28 -8.34 -2.77	62.13 -7.47 -2.92	53.83 -7.84 -2.72	47.19 -7.09 -0.58	42.59 -6.50 -0.22	42.50 -6.78 -0.12
BETHPAGE_CC_5 323564	61.86 5.40 -5.47	62.69 5.13 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.84 4.97 -8.62	65.62 5.59 -7.75	85.05 6.16 -25.31	94.04 8.34 -20.01	93.57 6.87 -31.76	93.06 7.18 -30.24	94.05 6.87 -33.50	92.39 5.59 -37.36	84.74 5.99 -28.43	82.05 5.63 -27.85	81.05 5.63 -26.86	81.10 5.69 -26.78	111.13 5.98 -54.01	142.83 8.16 -66.11	143.23 9.25 -58.12	133.11 8.47 -57.96	109.12 7.43 -42.73	100.05 6.44 -39.91	77.40 5.52 -23.00	61.32 4.97 -7.19
BINGHAMTON___COGEN 23790	53.01 0.15 -1.88	51.69 -0.20 -1.06	49.83 -0.29 -1.75	48.43 -0.24 -0.82	50.27 -0.34 -1.37	56.94 0.99 -3.67	67.22 1.66 -11.97	78.45 3.28 -9.47	71.73 1.76 -15.03	69.69 1.56 -12.49	67.03 1.18 -12.17	61.61 0.35 -11.82	61.32 0.10 -10.89	57.92 0.00 -9.36	56.89 -0.05 -8.39	56.99 -0.10 -8.45	57.75 -0.92 -7.53	76.65 0.34 -7.74	82.21 0.76 -5.60	73.05 0.47 -5.90	64.51 0.06 -5.49	58.90 -0.11 -5.31	52.11 -0.64 -3.87	50.20 -0.98 -2.02
BLACK RIVER___HYD 24047	47.31 -3.67 0.00	46.66 -4.17 0.00	44.84 -3.53 0.00	44.07 -3.78 0.00	45.50 -3.74 0.00	49.66 -2.61 0.00	53.15 -0.43 0.00	65.36 -0.33 0.00	54.84 -0.11 0.00	55.86 0.22 0.00	53.57 -0.11 0.00	48.16 -1.29 0.00	48.82 -1.51 0.00	47.10 -1.46 0.00	47.19 -1.36 0.00	47.56 -1.07 0.00	50.41 -1.43 -0.70	68.30 -0.96 -0.70	75.14 -1.21 -0.50	66.48 -0.73 -0.53	58.62 -0.83 -0.49	52.58 -1.61 -0.50	46.94 -2.30 -0.36	46.21 -3.15 -0.19
BLUE_CIRC_CHEM_DRP 24182	58.69 2.80 -4.90	56.48 2.74 -2.91	55.73 2.56 -4.80	52.63 2.54 -2.24	55.62 2.61 -3.77	64.90 3.03 -9.59	88.05 3.16 -31.30	94.66 4.20 -24.76	97.58 3.35 -39.28	91.64 3.34 -32.66	88.65 3.17 -31.80	83.10 2.77 -30.89	82.21 2.77 -29.12	76.90 2.62 -25.71	74.22 2.62 -23.05	74.48 2.63 -23.23	83.66 2.76 -29.77	102.20 3.98 -29.67	101.79 4.48 -21.46	93.24 3.93 -22.62	83.36 3.36 -21.04	77.85 3.06 -21.09	67.03 2.69 -15.47	59.84 2.61 -8.07
BOC_GAS_DRP 24189	58.33 2.40 -4.95	56.10 2.34 -2.94	55.44 2.22 -4.84	52.32 2.20 -2.27	55.31 2.27 -3.81	64.58 2.61 -9.69	87.88 2.68 -31.62	94.25 3.55 -25.01	97.42 2.80 -39.67	91.41 2.78 -32.99	88.43 2.63 -32.12	82.97 2.32 -31.20	82.05 2.31 -29.41	76.72 2.19 -25.97	74.02 2.18 -23.28	74.28 2.19 -23.46	83.46 2.25 -30.07	101.82 3.29 -29.97	101.25 3.72 -21.68	92.80 3.27 -22.85	83.05 2.83 -21.26	77.64 2.63 -21.31	66.80 2.30 -15.63	59.58 2.26 -8.15
BORALEX_4TH_BRANCH 23824	59.31 3.36 -4.97	57.13 3.35 -2.94	56.37 3.14 -4.86	53.29 3.16 -2.27	56.26 3.20 -3.82	65.65 3.66 -9.72	89.04 3.75 -31.71	95.11 4.34 -25.08	98.14 3.41 -39.79	92.06 3.34 -33.09	88.90 3.01 -32.21	83.80 3.07 -31.29	82.48 2.67 -29.49	77.13 2.53 -26.05	74.42 2.52 -23.34	74.68 2.53 -23.53	84.21 2.91 -30.16	103.42 4.80 -30.06	102.98 5.39 -21.75	94.07 4.47 -22.92	83.99 3.71 -21.32	78.08 3.01 -21.37	67.28 2.74 -15.67	60.49 3.15 -8.17
BOWLINE___1 23526	58.53 3.67 -3.87	56.53 3.41 -2.29	55.34 3.19 -3.78	52.78 3.16 -1.77	55.46 3.25 -2.97	63.77 3.92 -7.57	82.63 4.34 -24.71	91.48 6.24 -19.54	91.06 5.11 -31.01	86.77 5.34 -25.79	84.04 5.26 -25.10	78.08 4.25 -24.38	77.87 4.58 -22.96	73.14 4.32 -20.26	71.04 4.32 -18.16	71.26 4.33 -18.30	78.85 4.60 -23.11	97.86 6.24 -23.06	99.59 7.05 -16.68	90.73 6.47 -17.58	80.97 5.66 -16.35	75.02 4.94 -16.38	65.04 4.15 -12.01	59.07 3.64 -6.26

BOWLINE___2 23595	58.53 3.67 -3.87	56.53 3.41 -2.29	55.34 3.19 -3.78	52.78 3.16 -1.77	55.51 3.30 -2.97	63.82 3.97 -7.57	82.63 4.34 -24.71	91.48 6.24 -19.54	91.06 5.11 -31.01	86.77 5.34 -25.79	84.04 5.26 -25.10	78.08 4.25 -24.38	77.87 4.58 -22.96	73.14 4.32 -20.26	71.04 4.32 -18.16	71.26 4.33 -18.30	78.85 4.60 -23.11	97.86 6.24 -23.06	99.59 7.05 -16.68	90.73 6.47 -17.58	81.03 5.72 -16.35	75.02 4.94 -16.38	65.04 4.15 -12.01	59.11 3.69 -6.26
BROOKHAVEN___DRP 24191	61.40 4.95 -5.47	62.49 4.93 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.84 4.97 -8.62	65.21 5.18 -7.75	84.68 5.79 -25.31	93.19 7.49 -20.01	93.19 6.48 -31.76	92.55 6.68 -30.24	93.46 6.28 -33.50	91.89 5.09 -37.36	84.24 5.49 -28.43	81.51 5.10 -27.85	80.56 5.15 -26.86	80.51 5.11 -26.78	110.62 5.47 -54.01	142.08 7.40 -66.11	142.24 8.27 -58.12	132.25 7.60 -57.96	108.17 6.49 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.49 4.13 -7.19
BROOKLYN_NAVY_YARD 23515	59.38 4.44 -3.96	57.19 4.02 -2.34	56.11 3.87 -3.87	53.44 3.78 -1.81	56.22 3.94 -3.04	64.73 4.71 -7.75	83.86 4.98 -25.29	93.12 7.42 -20.01	92.67 5.99 -31.74	88.45 6.40 -26.41	87.87 6.33 -27.85	79.45 5.04 -24.96	81.85 5.54 -25.99	79.60 5.00 -26.03	76.78 5.00 -23.23	75.00 5.06 -21.31	92.45 5.37 -35.95	99.52 7.34 -23.62	101.29 8.34 -17.09	92.64 7.94 -18.03	82.51 6.78 -16.77	76.33 5.85 -16.78	66.21 5.03 -12.31	60.20 4.62 -6.42
BROOKLYN___ARMY_DRP 323595	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
BURROWS___LYONSDAL 23803	49.96 -1.02 0.00	49.61 -1.22 0.00	47.40 -0.97 0.00	46.71 -1.15 0.00	48.16 -1.08 0.00	51.65 -0.63 0.00	53.80 0.21 0.00	66.15 0.46 0.00	55.33 0.38 0.00	56.14 0.50 0.00	54.06 0.38 0.00	49.30 -0.15 0.00	50.12 -0.20 0.00	48.37 -0.19 0.00	48.36 -0.19 0.00	48.53 -0.10 0.00	50.93 -0.20 0.00	68.83 0.27 0.00	76.16 0.30 0.00	67.02 0.33 0.00	59.13 0.18 0.00	53.48 -0.21 0.00	48.33 -0.54 0.00	48.23 -0.93 0.00
CALPINE_BETH_PAGE_GT4 24209	61.96 5.51 -5.47	62.74 5.18 -6.73	62.82 4.93 -9.52	62.65 4.83 -9.96	62.89 5.02 -8.62	65.73 5.70 -7.75	85.16 6.27 -25.31	94.17 8.47 -20.01	93.73 7.03 -31.76	93.17 7.29 -30.24	94.21 7.03 -33.50	92.49 5.69 -37.36	84.84 6.09 -28.43	82.15 5.73 -27.85	81.19 5.78 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	143.04 8.36 -66.11	143.46 9.48 -58.12	133.31 8.67 -57.96	109.24 7.55 -42.73	100.21 6.60 -39.91	77.54 5.67 -23.00	61.42 5.06 -7.19
CALPINE_BETH_PAGE_GT_4 323586	61.96 5.51 -5.47	62.74 5.18 -6.73	62.82 4.93 -9.52	62.65 4.83 -9.96	62.89 5.02 -8.62	65.73 5.70 -7.75	85.16 6.27 -25.31	94.17 8.47 -20.01	93.73 7.03 -31.76	93.17 7.29 -30.24	94.21 7.03 -33.50	92.49 5.69 -37.36	84.84 6.09 -28.43	82.15 5.73 -27.85	81.19 5.78 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	143.04 8.36 -66.11	143.46 9.48 -58.12	133.31 8.67 -57.96	109.24 7.55 -42.73	100.21 6.60 -39.91	77.54 5.67 -23.00	61.42 5.06 -7.19
CALPINE_BP_GT1 23823	61.96 5.51 -5.47	62.74 5.18 -6.73	62.82 4.93 -9.52	62.65 4.83 -9.96	62.89 5.02 -8.62	65.73 5.70 -7.75	85.16 6.27 -25.31	94.17 8.47 -20.01	93.73 7.03 -31.76	93.17 7.29 -30.24	94.21 7.03 -33.50	92.49 5.69 -37.36	84.84 6.09 -28.43	82.15 5.73 -27.85	81.19 5.78 -26.86	81.19 5.79 -26.78	111.24 6.09 -54.01	143.04 8.36 -66.11	143.46 9.48 -58.12	133.31 8.67 -57.96	109.24 7.55 -42.73	100.21 6.60 -39.91	77.54 5.67 -23.00	61.42 5.06 -7.19
CALSPAN___DRP 24200	45.01 -6.73 -0.76	43.79 -7.12 -0.08	41.48 -7.01 -0.12	40.83 -7.08 -0.06	41.95 -7.39 -0.10	47.44 -6.33 -1.48	51.30 -7.13 -4.84	62.56 -6.96 -3.83	54.48 -6.54 -6.08	53.85 -6.84 -5.05	51.68 -6.92 -4.92	47.50 -6.72 -4.78	46.24 -6.84 -2.76	42.67 -6.51 -0.62	42.65 -6.46 -0.56	42.67 -6.52 -0.56	45.39 -7.06 -1.31	65.26 -7.13 -3.83	70.28 -8.34 -2.77	62.13 -7.47 -2.92	53.83 -7.84 -2.72	47.19 -7.09 -0.58	42.59 -6.50 -0.22	42.50 -6.78 -0.12
CARR STREET_E_SYR 24060	49.31 -1.84 -0.16	49.00 -1.93 -0.10	46.65 -1.89 -0.17	46.02 -1.91 -0.08	47.41 -1.97 -0.13	50.82 -1.78 -0.32	52.74 -1.88 -1.03	64.41 -2.10 -0.82	54.48 -1.76 -1.29	54.94 -1.78 -1.08	52.96 -1.77 -1.05	48.83 -1.63 -1.02	49.61 -1.71 -1.00	47.92 -1.55 -0.92	47.82 -1.55 -0.82	47.90 -1.56 -0.83	51.68 -1.38 -1.92	69.31 -1.17 -1.91	75.95 -1.29 -1.38	67.01 -1.13 -1.46	59.02 -1.30 -1.36	53.83 -1.24 -1.36	48.60 -1.27 -1.00	48.16 -1.52 -0.52
CARTHAGE___PAPER 23857	47.72 -3.26 0.00	47.07 -3.76 0.00	45.27 -3.10 0.00	44.50 -3.35 0.00	45.94 -3.30 0.00	50.03 -2.25 0.00	53.37 -0.21 0.00	65.63 -0.07 0.00	55.00 0.05 0.00	56.03 0.39 0.00	53.79 0.11 0.00	48.41 -1.04 0.00	49.07 -1.26 0.00	47.35 -1.21 0.00	47.39 -1.17 0.00	47.80 -0.83 0.00	50.57 -1.18 -0.61	68.42 -0.75 -0.61	75.31 -0.99 -0.44	66.61 -0.53 -0.46	58.80 -0.59 -0.43	52.74 -1.40 -0.43	47.14 -2.05 -0.32	46.53 -2.80 -0.17
CE_DUNWOOD___DRP 24194	59.02 4.08 -3.95	56.93 3.76 -2.34	55.81 3.58 -3.86	53.20 3.54 -1.81	55.92 3.64 -3.03	64.36 4.34 -7.74	83.54 4.72 -25.25	92.36 6.70 -19.97	92.12 5.49 -31.68	87.72 5.73 -26.35	85.02 5.64 -25.70	78.96 4.60 -24.91	78.78 4.93 -23.53	74.06 4.66 -20.83	71.89 4.66 -18.67	72.11 4.72 -18.76	80.04 4.96 -23.94	98.86 6.72 -23.58	100.50 7.59 -17.06	91.66 7.00 -17.98	81.81 6.13 -16.73	75.76 5.32 -16.75	65.70 4.55 -12.28	59.65 4.08 -6.41
CE_MILLWOOD___DRP 24193	58.85 3.93 -3.94	56.77 3.61 -2.33	55.65 3.43 -3.85	53.05 3.40 -1.80	55.76 3.50 -3.02	64.17 4.18 -7.71	83.29 4.55 -25.16	92.10 6.50 -19.90	91.79 5.27 -31.57	87.46 5.56 -26.25	84.72 5.48 -25.56	78.67 4.40 -24.83	78.49 4.78 -23.38	73.66 4.47 -20.63	71.56 4.52 -18.49	71.79 4.52 -18.63	79.49 4.76 -23.60	98.54 6.44 -23.53	100.24 7.36 -17.03	91.36 6.73 -17.94	81.60 5.95 -16.69	75.57 5.16 -16.72	65.53 4.40 -12.26	59.44 3.88 -6.39
CE_NYC2_DRP 24202	59.80 4.84 -3.97	57.66 4.47 -2.35	56.50 4.26 -3.88	53.84 4.16 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.55 5.44 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.31 8.34 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
CE_NYC_DRP 24195	59.48 4.54 -3.96	57.34 4.17 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.37 4.09 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.25 7.55 -20.01	92.78 6.10 -31.74	88.56 6.51 -26.41	87.91 6.44 -27.79	79.60 5.19 -24.96	81.88 5.64 -25.92	79.69 5.24 -25.88	76.94 5.29 -23.10	75.17 5.30 -21.23	92.36 5.63 -35.60	99.72 7.54 -23.62	101.51 8.57 -17.09	92.64 7.94 -18.03	82.62 6.90 -16.77	76.49 6.01 -16.78	66.36 5.18 -12.31	60.25 4.67 -6.42
CHAT_HIGH_FALL_HYD 323578	50.93 -0.05 0.00	50.93 0.10 0.00	48.47 0.10 0.00	47.95 0.10 0.00	49.24 0.00 0.00	51.81 -0.47 0.00	53.15 -0.43 0.00	64.44 -1.25 0.00	54.12 -0.82 0.00	54.92 -0.72 0.00	53.04 -0.64 0.00	49.00 -0.45 0.00	49.92 -0.40 0.00	48.12 -0.44 0.00	48.12 -0.44 0.00	48.39 -0.24 0.00	50.68 -0.46 0.00	66.98 -1.58 0.00	74.03 -1.82 0.00	65.02 -1.67 0.00	58.01 -0.94 0.00	52.73 -0.97 0.00	48.14 -0.73 0.00	48.77 -0.39 0.00

CH_MIDHUDSON___DRP 24192	58.93 3.77 -4.17	56.81 3.51 -2.47	55.78 3.34 -4.08	53.06 3.30 -1.91	55.84 3.40 -3.20	64.47 4.03 -8.16	84.56 4.34 -26.64	92.94 6.18 -21.07	93.37 5.00 -33.43	88.61 5.17 -27.80	85.84 5.10 -27.06	79.89 4.15 -26.29	79.52 4.43 -24.76	74.59 4.18 -21.85	72.37 4.22 -19.59	72.60 4.23 -19.74	80.67 4.45 -25.08	99.68 6.10 -25.01	100.93 6.98 -18.10	92.09 6.33 -19.07	82.30 5.60 -17.74	76.36 4.89 -17.78	66.11 4.20 -13.04	59.70 3.74 -6.80
CH_MISC_IPPS 23765	58.18 3.16 -4.03	56.12 2.90 -2.39	55.06 2.76 -3.94	52.38 2.68 -1.84	55.14 2.81 -3.10	63.57 3.40 -7.89	83.07 3.75 -25.74	91.57 5.52 -20.36	91.70 4.45 -32.30	87.18 4.67 -26.86	84.45 4.62 -26.15	78.56 3.71 -25.40	78.28 4.03 -23.93	73.46 3.79 -21.11	71.27 3.79 -18.93	71.49 3.79 -19.07	79.34 4.04 -24.16	98.21 5.55 -24.10	99.58 6.30 -17.43	90.79 5.73 -18.37	81.12 5.07 -17.09	75.22 4.40 -17.12	65.14 3.71 -12.56	58.86 3.15 -6.55
CH_RES_BVR_FALLS 23983	50.74 -0.05 0.19	50.67 -0.05 0.11	48.13 -0.05 0.19	47.77 0.00 0.09	49.09 0.00 0.15	51.80 -0.10 0.37	52.26 -0.11 1.21	64.41 -0.33 0.96	53.21 -0.22 1.52	54.15 -0.22 1.26	52.29 -0.16 1.23	48.15 -0.10 1.19	49.05 -0.15 1.13	47.42 -0.15 1.00	47.51 -0.15 0.89	47.63 -0.10 0.90	49.76 -0.15 1.22	66.93 -0.41 1.22	74.52 -0.46 0.88	65.35 -0.40 0.93	57.80 -0.29 0.86	52.56 -0.27 0.87	48.04 -0.20 0.64	48.68 -0.15 0.33
CH_RES_NIAGARA 23895	44.37 -7.29 -0.67	43.16 -7.68 -0.01	40.83 -7.55 -0.01	40.16 -7.70 -0.01	41.27 -7.98 -0.01	46.33 -7.27 -1.32	49.31 -8.57 -4.31	60.16 -8.93 -3.41	52.44 -7.91 -5.40	51.95 -8.18 -4.49	49.89 -8.16 -4.37	46.03 -7.66 -4.25	44.79 -7.70 -2.17	41.27 -7.28 0.01	41.41 -7.14 0.00	41.38 -7.25 0.00	44.22 -7.77 -0.86	63.58 -8.50 -3.52	68.24 -10.16 -2.55	60.37 -9.00 -2.69	52.32 -9.14 -2.50	45.77 -8.16 -0.24	41.74 -7.09 0.05	41.92 -7.23 0.02
CH_RES_SYRACUSE 23985	49.64 -1.58 -0.24	49.30 -1.68 -0.15	46.97 -1.64 -0.25	46.25 -1.72 -0.12	47.71 -1.72 -0.20	51.23 -1.52 -0.47	53.50 -1.61 -1.52	65.13 -1.77 -1.21	55.43 -1.43 -1.91	55.73 -1.50 -1.59	53.73 -1.50 -1.55	49.57 -1.38 -1.50	50.38 -1.41 -1.46	48.59 -1.31 -1.34	48.49 -1.26 -1.20	48.53 -1.31 -1.21	52.32 -1.13 -2.30	70.07 -0.75 -2.26	76.58 -0.91 -1.64	67.61 -0.80 -1.72	59.62 -0.94 -1.60	54.32 -1.02 -1.64	49.05 -1.03 -1.20	48.46 -1.33 -0.63
COLONIE_LFGE___ 323577	59.29 3.31 -4.99	57.09 3.30 -2.96	56.34 3.10 -4.88	53.25 3.11 -2.28	56.23 3.15 -3.83	65.64 3.61 -9.76	89.23 3.80 -31.84	95.48 4.60 -25.18	98.58 3.68 -39.96	92.48 3.62 -33.23	89.30 3.27 -32.35	84.18 3.31 -31.42	82.81 2.87 -29.62	77.44 2.72 -26.16	74.67 2.67 -23.44	74.93 2.67 -23.63	84.50 3.07 -30.29	104.03 5.28 -30.19	103.53 5.84 -21.84	94.50 4.80 -23.02	84.26 3.89 -21.42	78.28 3.11 -21.47	67.45 2.83 -15.74	60.42 3.05 -8.21
CORNELL___ 23752	48.77 -3.06 -0.84	48.01 -3.30 -0.48	45.88 -3.29 -0.80	44.78 -3.45 -0.37	46.37 -3.50 -0.63	51.26 -2.67 -1.65	56.82 -2.14 -5.38	67.98 -1.97 -4.26	59.67 -2.03 -6.75	59.14 -2.11 -5.62	56.84 -2.31 -5.47	52.33 -2.42 -5.31	52.64 -2.62 -4.93	50.36 -2.48 -4.28	49.96 -2.43 -3.83	49.92 -2.58 -3.86	52.52 -2.81 -4.20	70.63 -2.19 -4.26	76.59 -2.35 -3.08	67.87 -2.07 -3.25	59.56 -2.42 -3.02	54.14 -2.52 -2.96	48.25 -2.79 -2.17	46.95 -3.34 -1.13
COXSACKIE___GT 23611	59.47 4.08 -4.40	57.35 3.91 -2.61	56.35 3.68 -4.30	53.51 3.64 -2.01	56.37 3.74 -3.38	65.34 4.44 -8.62	86.63 4.93 -28.12	94.83 6.90 -22.24	95.78 5.55 -35.28	90.55 5.56 -29.34	87.67 5.42 -28.57	81.89 4.70 -27.75	81.20 4.73 -26.14	76.11 4.47 -23.08	73.71 4.47 -20.68	73.95 4.47 -20.84	82.52 4.86 -26.53	102.14 7.13 -26.45	103.03 8.04 -19.13	93.78 6.94 -20.17	83.67 5.95 -18.76	77.70 5.21 -18.80	67.05 4.40 -13.78	60.19 3.83 -7.19
CRESCENT___HYD 24018	59.29 3.31 -4.99	57.09 3.30 -2.96	56.34 3.10 -4.88	53.25 3.11 -2.28	56.23 3.15 -3.83	65.64 3.61 -9.76	89.23 3.80 -31.84	95.48 4.60 -25.18	98.58 3.68 -39.96	92.48 3.62 -33.23	89.30 3.27 -32.35	84.18 3.31 -31.42	82.81 2.87 -29.62	77.44 2.72 -26.16	74.67 2.67 -23.44	74.93 2.67 -23.63	84.50 3.07 -30.29	104.03 5.28 -30.19	103.53 5.84 -21.84	94.50 4.80 -23.02	84.26 3.89 -21.42	78.28 3.11 -21.47	67.45 2.83 -15.74	60.42 3.05 -8.21
CRUCIBLE_METL_DRP 24180	49.64 -1.58 -0.24	49.30 -1.68 -0.15	46.97 -1.64 -0.25	46.25 -1.72 -0.12	47.71 -1.72 -0.20	51.23 -1.52 -0.47	53.50 -1.61 -1.52	65.13 -1.77 -1.21	55.43 -1.43 -1.91	55.73 -1.50 -1.59	53.73 -1.50 -1.55	49.57 -1.38 -1.50	50.38 -1.41 -1.46	48.59 -1.31 -1.34	48.49 -1.26 -1.20	48.53 -1.31 -1.21	52.32 -1.13 -2.30	70.07 -0.75 -2.26	76.58 -0.91 -1.64	67.61 -0.80 -1.72	59.62 -0.94 -1.60	54.32 -1.02 -1.64	49.05 -1.03 -1.20	48.46 -1.33 -0.63
DANSKAMMER___1 23586	58.18 3.16 -4.03	56.12 2.90 -2.39	55.06 2.76 -3.94	52.38 2.68 -1.84	55.14 2.81 -3.10	63.57 3.40 -7.89	83.07 3.75 -25.74	91.57 5.52 -20.36	91.70 4.45 -32.30	87.18 4.67 -26.86	84.45 4.62 -26.15	78.56 3.71 -25.40	78.28 4.03 -23.93	73.46 3.79 -21.11	71.27 3.79 -18.93	71.49 3.79 -19.07	79.34 4.04 -24.16	98.21 5.55 -24.10	99.58 6.30 -17.43	90.79 5.73 -18.37	81.12 5.07 -17.09	75.22 4.40 -17.12	65.14 3.71 -12.56	58.86 3.15 -6.55
DANSKAMMER___2 23589	58.18 3.16 -4.03	56.12 2.90 -2.39	55.06 2.76 -3.94	52.38 2.68 -1.84	55.14 2.81 -3.10	63.57 3.40 -7.89	83.07 3.75 -25.74	91.57 5.52 -20.36	91.70 4.45 -32.30	87.18 4.67 -26.86	84.45 4.62 -26.15	78.56 3.71 -25.40	78.28 4.03 -23.93	73.46 3.79 -21.11	71.27 3.79 -18.93	71.49 3.79 -19.07	79.34 4.04 -24.16	98.21 5.55 -24.10	99.58 6.30 -17.43	90.79 5.73 -18.37	81.12 5.07 -17.09	75.22 4.40 -17.12	65.14 3.71 -12.56	58.86 3.15 -6.55
DANSKAMMER___3 23590	58.18 3.16 -4.03	56.12 2.90 -2.39	55.06 2.76 -3.94	52.38 2.68 -1.84	55.14 2.81 -3.10	63.57 3.40 -7.89	83.07 3.75 -25.74	91.57 5.52 -20.36	91.70 4.45 -32.30	87.18 4.67 -26.86	84.45 4.62 -26.15	78.56 3.71 -25.40	78.28 4.03 -23.93	73.46 3.79 -21.11	71.27 3.79 -18.93	71.49 3.79 -19.07	79.34 4.04 -24.16	98.21 5.55 -24.10	99.58 6.30 -17.43	90.79 5.73 -18.37	81.12 5.07 -17.09	75.22 4.40 -17.12	65.14 3.71 -12.56	58.86 3.15 -6.55
DANSKAMMER___4 23591	58.18 3.16 -4.03	56.12 2.90 -2.39	55.06 2.76 -3.94	52.38 2.68 -1.84	55.14 2.81 -3.10	63.57 3.40 -7.89	83.07 3.75 -25.74	91.57 5.52 -20.36	91.70 4.45 -32.30	87.18 4.67 -26.86	84.45 4.62 -26.15	78.56 3.71 -25.40	78.28 4.03 -23.93	73.46 3.79 -21.11	71.27 3.79 -18.93	71.49 3.79 -19.07	79.34 4.04 -24.16	98.21 5.55 -24.10	99.58 6.30 -17.43	90.79 5.73 -18.37	81.12 5.07 -17.09	75.22 4.40 -17.12	65.14 3.71 -12.56	58.86 3.15 -6.55
DANSKAMMER___DIESEL 23592	58.18 3.16 -4.03	56.12 2.90 -2.39	55.06 2.76 -3.94	52.38 2.68 -1.84	55.14 2.81 -3.10	63.57 3.40 -7.89	83.07 3.75 -25.74	91.57 5.52 -20.36	91.70 4.45 -32.30	87.18 4.67 -26.86	84.45 4.62 -26.15	78.56 3.71 -25.40	78.28 4.03 -23.93	73.46 3.79 -21.11	71.27 3.79 -18.93	71.49 3.79 -19.07	79.34 4.04 -24.16	98.21 5.55 -24.10	99.58 6.30 -17.43	90.79 5.73 -18.37	81.12 5.07 -17.09	75.22 4.40 -17.12	65.14 3.71 -12.56	58.86 3.15 -6.55
DASHVILLE___HYD 23610	58.78 3.72 -4.07	56.65 3.41 -2.41	55.59 3.24 -3.98	52.92 3.21 -1.86	55.67 3.30 -3.13	64.27 4.03 -7.97	83.99 4.39 -26.01	92.64 6.37 -20.57	92.75 5.16 -32.64	88.12 5.34 -27.14	85.42 5.31 -26.43	79.41 4.30 -25.67	79.13 4.63 -24.18	74.27 4.37 -21.34	72.05 4.37 -19.12	72.33 4.43 -19.27	80.17 4.60 -24.43	99.30 6.38 -24.36	100.68 7.21 -17.62	91.86 6.60 -18.57	82.01 5.78 -17.28	76.06 5.05 -17.31	65.87 4.30 -12.69	59.47 3.69 -6.62

DOGLEVILLE___HYD 23807	53.84 2.96 0.10	53.72 2.95 0.06	50.98 2.71 0.10	50.58 2.78 0.05	51.87 2.71 0.08	55.54 3.45 0.19	56.86 3.91 0.63	70.19 4.99 0.50	58.11 3.96 0.79	58.82 3.84 0.66	56.58 3.54 0.64	52.04 3.21 0.62	52.71 2.97 0.58	50.86 2.82 0.52	50.86 2.77 0.46	50.94 2.77 0.47	53.54 3.02 0.61	73.02 5.07 0.61	81.10 5.69 0.44	70.75 4.53 0.46	62.24 3.71 0.43	56.38 3.11 0.43	51.05 2.49 0.32	51.46 2.46 0.17
DUNKIRK___1 23563	44.56 -7.29 -0.86	43.28 -7.73 -0.18	41.11 -7.55 -0.28	40.53 -7.47 -0.14	41.64 -7.83 -0.23	47.70 -6.27 -1.69	52.88 -6.22 -5.52	64.54 -5.52 -4.36	55.93 -5.93 -6.92	55.05 -6.34 -5.76	52.73 -6.55 -5.60	48.07 -6.82 -5.44	46.64 -7.25 -3.56	42.97 -7.09 -1.50	42.86 -7.04 -1.34	42.84 -7.15 -1.35	45.28 -7.77 -1.92	65.61 -7.13 -4.18	70.99 -7.89 -3.02	62.67 -7.20 -3.18	54.43 -7.49 -2.96	47.76 -6.98 -1.05	42.36 -7.09 -0.58	41.95 -7.52 -0.30
DUNKIRK___2 23564	44.56 -7.29 -0.86	43.28 -7.73 -0.18	41.11 -7.55 -0.28	40.53 -7.47 -0.14	41.64 -7.83 -0.23	47.70 -6.27 -1.69	52.88 -6.22 -5.52	64.54 -5.52 -4.36	55.93 -5.93 -6.92	55.05 -6.34 -5.76	52.73 -6.55 -5.60	48.07 -6.82 -5.44	46.64 -7.25 -3.56	42.97 -7.09 -1.50	42.86 -7.04 -1.34	42.84 -7.15 -1.35	45.28 -7.77 -1.92	65.61 -7.13 -4.18	70.99 -7.89 -3.02	62.67 -7.20 -3.18	54.43 -7.49 -2.96	47.76 -6.98 -1.05	42.36 -7.09 -0.58	41.95 -7.52 -0.30
DUNKIRK___3 23565	44.97 -6.88 -0.86	43.69 -7.32 -0.17	41.49 -7.16 -0.28	40.91 -7.08 -0.14	42.03 -7.44 -0.22	48.06 -5.91 -1.69	53.15 -5.95 -5.52	64.80 -5.26 -4.36	56.26 -5.60 -6.92	55.39 -6.01 -5.76	53.00 -6.28 -5.60	48.36 -6.53 -5.44	46.98 -6.89 -3.55	43.30 -6.75 -1.49	43.19 -6.70 -1.34	43.17 -6.81 -1.35	45.69 -7.36 -1.91	65.95 -6.79 -4.18	71.44 -7.43 -3.02	63.07 -6.80 -3.18	54.78 -7.13 -2.96	48.08 -6.66 -1.04	42.75 -6.70 -0.57	42.34 -7.13 -0.30
DUNKIRK___4 23566	44.97 -6.88 -0.86	43.69 -7.32 -0.17	41.49 -7.16 -0.28	40.91 -7.08 -0.14	42.03 -7.44 -0.22	48.06 -5.91 -1.69	53.15 -5.95 -5.52	64.80 -5.26 -4.36	56.26 -5.60 -6.92	55.39 -6.01 -5.76	53.00 -6.28 -5.60	48.36 -6.53 -5.44	46.98 -6.89 -3.55	43.30 -6.75 -1.49	43.19 -6.70 -1.34	43.17 -6.81 -1.35	45.69 -7.36 -1.91	65.95 -6.79 -4.18	71.44 -7.43 -3.02	63.07 -6.80 -3.18	54.78 -7.13 -2.96	48.08 -6.66 -1.04	42.75 -6.70 -0.57	42.34 -7.13 -0.30
EAST HAMPTON___GT 23717	62.98 6.53 -5.47	64.06 6.51 -6.73	64.22 6.34 -9.52	64.13 6.32 -9.96	64.36 6.50 -8.62	66.98 6.95 -7.75	86.71 7.82 -25.31	95.88 10.18 -20.01	95.44 8.74 -31.76	94.84 8.96 -30.24	95.50 8.32 -33.50	93.77 6.97 -37.36	86.10 7.35 -28.43	83.31 6.90 -27.85	82.31 6.89 -26.86	82.26 6.86 -26.78	112.57 7.42 -54.01	145.17 10.49 -66.11	145.65 11.68 -58.12	135.25 10.60 -57.96	110.71 9.02 -42.73	101.29 7.68 -39.91	78.42 6.55 -23.00	61.86 5.51 -7.19
EAST RIVER___6 23660	59.59 4.64 -3.96	57.39 4.22 -2.34	56.30 4.06 -3.87	53.64 3.97 -1.81	56.42 4.14 -3.04	64.89 4.86 -7.75	84.02 5.14 -25.29	93.32 7.62 -20.01	92.84 6.15 -31.74	88.67 6.62 -26.41	88.08 6.55 -27.85	79.70 5.29 -24.96	82.06 5.74 -25.99	79.94 5.34 -26.03	77.17 5.39 -23.23	75.34 5.40 -21.31	92.81 5.73 -35.95	99.86 7.68 -23.62	101.66 8.72 -17.09	92.78 8.07 -18.03	82.74 7.02 -16.77	76.60 6.12 -16.78	66.41 5.23 -12.31	60.30 4.72 -6.42
EAST RIVER___7 23524	59.59 4.64 -3.96	57.39 4.22 -2.34	56.30 4.06 -3.87	53.64 3.97 -1.81	56.42 4.14 -3.04	64.89 4.86 -7.75	84.02 5.14 -25.29	93.32 7.62 -20.01	92.84 6.15 -31.74	88.67 6.62 -26.41	88.08 6.55 -27.85	79.70 5.29 -24.96	82.06 5.74 -25.99	79.94 5.34 -26.03	77.17 5.39 -23.23	75.34 5.40 -21.31	92.81 5.73 -35.95	99.86 7.68 -23.62	101.66 8.72 -17.09	92.78 8.07 -18.03	82.74 7.02 -16.77	76.60 6.12 -16.78	66.41 5.23 -12.31	60.30 4.72 -6.42
EAST_HAMPTON___DIESEL 23722	62.98 6.53 -5.47	64.06 6.51 -6.73	64.22 6.34 -9.52	64.13 6.32 -9.96	64.36 6.50 -8.62	66.98 6.95 -7.75	86.71 7.82 -25.31	95.88 10.18 -20.01	95.44 8.74 -31.76	94.84 8.96 -30.24	95.50 8.32 -33.50	93.77 6.97 -37.36	86.10 7.35 -28.43	83.31 6.90 -27.85	82.31 6.89 -26.86	82.26 6.86 -26.78	112.57 7.42 -54.01	145.17 10.49 -66.11	145.65 11.68 -58.12	135.25 10.60 -57.96	110.71 9.02 -42.73	101.29 7.68 -39.91	78.42 6.55 -23.00	61.86 5.51 -7.19
EAST_RIVER___1 323558	59.48 4.54 -3.96	57.34 4.17 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.37 4.09 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.25 7.55 -20.01	92.78 6.10 -31.74	88.56 6.51 -26.41	87.91 6.44 -27.79	79.60 5.19 -24.96	81.88 5.64 -25.92	79.69 5.24 -25.88	76.94 5.29 -23.10	75.17 5.30 -21.23	92.36 5.63 -35.60	99.72 7.54 -23.62	101.51 8.57 -17.09	92.64 7.94 -18.03	82.62 6.90 -16.77	76.49 6.01 -16.78	66.36 5.18 -12.31	60.25 4.67 -6.42
EAST_RIVER___2 323559	59.59 4.64 -3.96	57.39 4.22 -2.34	56.30 4.06 -3.87	53.64 3.97 -1.81	56.42 4.14 -3.04	64.89 4.86 -7.75	84.02 5.14 -25.29	93.32 7.62 -20.01	92.84 6.15 -31.74	88.67 6.62 -26.41	88.08 6.55 -27.85	79.70 5.29 -24.96	82.06 5.74 -25.99	79.94 5.34 -26.03	77.17 5.39 -23.23	75.34 5.40 -21.31	92.81 5.73 -35.95	99.86 7.68 -23.62	101.66 8.72 -17.09	92.78 8.07 -18.03	82.74 7.02 -16.77	76.60 6.12 -16.78	66.41 5.23 -12.31	60.30 4.72 -6.42
ELEC_TRO_TEK 24086	61.25 4.79 -5.47	62.03 4.47 -6.73	62.15 4.26 -9.52	61.98 4.16 -9.96	62.20 4.33 -8.62	65.05 5.02 -7.75	84.36 5.47 -25.31	93.19 7.49 -20.01	92.86 6.15 -31.76	92.33 6.45 -30.24	93.57 6.39 -33.50	91.85 5.04 -37.36	84.19 5.44 -28.43	81.56 5.15 -27.85	80.61 5.20 -26.86	80.61 5.20 -26.78	110.62 5.47 -54.01	142.15 7.47 -66.11	142.54 8.57 -58.12	132.51 7.87 -57.96	108.65 6.96 -42.73	99.62 6.01 -39.91	77.00 5.13 -23.00	60.93 4.57 -7.19
E_CANADA_CAP_HY 24051	58.65 1.38 -6.29	55.88 1.32 -3.73	55.73 1.21 -6.15	52.03 1.29 -2.88	55.21 1.13 -4.84	66.37 1.78 -12.31	96.07 2.30 -40.18	100.56 3.09 -31.78	107.73 2.36 -50.42	99.96 2.39 -41.93	96.65 2.15 -40.82	90.83 1.73 -39.65	89.25 1.56 -37.37	83.16 1.60 -32.99	79.63 1.51 -29.57	79.79 1.36 -29.80	90.96 1.69 -38.14	109.73 3.15 -38.02	106.85 3.49 -27.51	98.40 2.73 -28.99	87.58 1.65 -26.97	82.01 1.29 -27.03	69.82 1.12 -19.82	60.53 1.03 -10.34
E_CANADA_MHWK_HY 24050	53.84 2.96 0.10	53.72 2.95 0.06	50.98 2.71 0.10	50.58 2.78 0.05	51.87 2.71 0.08	55.54 3.45 0.19	56.86 3.91 0.63	70.19 4.99 0.50	58.11 3.96 0.79	58.82 3.84 0.66	56.58 3.54 0.64	52.04 3.21 0.62	52.71 2.97 0.58	50.86 2.82 0.52	50.86 2.77 0.46	50.94 2.77 0.47	53.54 3.02 0.61	73.02 5.07 0.61	81.10 5.69 0.44	70.75 4.53 0.46	62.24 3.71 0.43	56.38 3.11 0.43	51.05 2.49 0.32	51.46 2.46 0.17
E_FISHKILL___LBMP 23776	58.77 3.77 -4.02	56.72 3.51 -2.38	55.63 3.34 -3.92	52.99 3.30 -1.84	55.72 3.40 -3.08	64.17 4.03 -7.86	83.52 4.29 -25.65	92.03 6.04 -20.29	92.02 4.89 -32.19	87.53 5.12 -26.77	84.73 4.99 -26.06	78.86 4.10 -25.31	78.54 4.38 -23.84	73.72 4.13 -21.04	71.54 4.13 -18.86	71.81 4.18 -19.00	79.61 4.40 -24.08	98.54 5.96 -24.01	100.05 6.83 -17.37	91.19 6.20 -18.31	81.41 5.42 -17.03	75.54 4.78 -17.06	65.49 4.11 -12.51	59.42 3.74 -6.52
FAR ROCKAWAY___4 23548	62.37 5.91 -5.47	63.10 5.54 -6.73	63.11 5.22 -9.52	62.93 5.12 -9.96	63.18 5.32 -8.62	66.30 6.27 -7.75	85.64 6.75 -25.31	94.90 9.20 -20.01	94.34 7.64 -31.76	93.78 7.90 -30.24	94.97 7.78 -33.50	93.13 6.33 -37.36	85.44 6.69 -28.43	82.78 6.36 -27.85	81.78 6.36 -26.86	81.83 6.42 -26.78	112.05 6.90 -54.01	143.52 8.84 -66.11	144.06 10.09 -58.12	133.91 9.27 -57.96	110.53 8.84 -42.73	101.07 7.46 -39.91	78.23 6.35 -23.00	62.01 5.65 -7.19

FARRAGUT___LBMP 323566	59.48 4.54 -3.96	57.29 4.12 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.79 4.76 -7.75	83.96 5.09 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.50 6.45 -26.41	87.92 6.39 -27.85	79.55 5.14 -24.96	81.90 5.59 -25.99	79.79 5.20 -26.03	77.03 5.24 -23.23	75.19 5.25 -21.31	92.66 5.57 -35.95	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
FENNER___WINDPWR 24204	50.47 -0.66 -0.15	50.16 -0.76 -0.09	47.74 -0.77 -0.14	47.06 -0.86 -0.07	48.47 -0.89 -0.11	52.15 -0.42 -0.29	54.42 -0.11 -0.94	66.63 0.20 -0.74	56.24 0.11 -1.18	56.79 0.17 -0.98	54.64 0.00 -0.96	50.13 -0.25 -0.93	50.90 -0.30 -0.88	49.09 -0.24 -0.78	49.06 -0.19 -0.70	49.04 -0.29 -0.70	52.07 -0.20 -1.14	70.17 0.48 -1.13	77.20 0.53 -0.82	68.08 0.53 -0.86	59.93 0.18 -0.80	54.45 -0.05 -0.81	49.12 -0.34 -0.59	48.78 -0.69 -0.31
FIBERTEK___ENERGY 23856	49.64 -1.58 -0.24	49.30 -1.68 -0.15	46.97 -1.64 -0.25	46.25 -1.72 -0.12	47.71 -1.72 -0.20	51.23 -1.52 -0.47	53.50 -1.61 -1.52	65.13 -1.77 -1.21	55.43 -1.43 -1.91	55.73 -1.50 -1.59	53.73 -1.50 -1.55	49.57 -1.38 -1.50	50.38 -1.41 -1.46	48.59 -1.31 -1.34	48.49 -1.26 -1.20	48.53 -1.31 -1.21	52.32 -1.13 -2.30	70.07 -0.75 -2.26	76.58 -0.91 -1.64	67.61 -0.80 -1.72	59.62 -0.94 -1.60	54.32 -1.02 -1.64	49.05 -1.03 -1.20	48.46 -1.33 -0.63
FITZPATRICK____ 23598	48.91 -2.19 -0.12	48.62 -2.29 -0.08	46.32 -2.18 -0.13	45.71 -2.20 -0.06	47.08 -2.27 -0.10	50.32 -2.20 -0.23	51.93 -2.41 -0.76	63.47 -2.82 -0.60	53.54 -2.36 -0.96	54.04 -2.39 -0.80	52.09 -2.36 -0.77	48.02 -2.18 -0.75	48.86 -2.21 -0.75	47.17 -2.09 -0.70	47.14 -2.04 -0.62	47.17 -2.09 -0.63	50.53 -2.05 -1.44	67.66 -2.33 -1.44	74.24 -2.65 -1.04	65.44 -2.33 -1.09	57.73 -2.24 -1.02	52.63 -2.09 -1.02	47.76 -1.86 -0.75	47.54 -2.02 -0.39
FORT ORANGE____ 23900	59.22 3.36 -4.87	57.02 3.30 -2.89	56.23 3.10 -4.77	53.20 3.11 -2.23	56.14 3.15 -3.75	65.01 3.19 -9.54	88.03 3.32 -31.12	94.58 4.27 -24.62	97.41 3.41 -39.05	91.51 3.39 -32.48	88.47 3.17 -31.62	83.08 2.92 -30.71	82.04 2.77 -28.95	76.80 2.67 -25.57	74.09 2.62 -22.91	74.35 2.63 -23.09	83.59 2.86 -29.59	102.37 4.32 -29.49	102.04 4.85 -21.34	93.30 4.13 -22.49	83.36 3.48 -20.92	77.73 3.06 -20.97	67.38 3.13 -15.38	60.33 3.15 -8.02
FORT_DRUM_COGEN 23780	47.21 -3.77 0.00	46.61 -4.22 0.00	44.79 -3.58 0.00	44.03 -3.83 0.00	45.45 -3.79 0.00	49.61 -2.67 0.00	53.05 -0.54 0.00	65.23 -0.46 0.00	54.73 -0.22 0.00	55.75 0.11 0.00	53.46 -0.21 0.00	48.06 -1.38 0.00	48.76 -1.56 0.00	47.06 -1.51 0.00	47.10 -1.46 0.00	47.51 -1.12 0.00	50.26 -1.53 -0.66	68.12 -1.10 -0.65	74.96 -1.37 -0.47	66.31 -0.87 -0.50	58.47 -0.94 -0.46	52.44 -1.72 -0.46	46.82 -2.39 -0.34	46.15 -3.20 -0.18
FPL_FAR_ROCK_GT1 24212	62.37 5.91 -5.47	63.10 5.54 -6.73	63.11 5.22 -9.52	62.93 5.12 -9.96	63.18 5.32 -8.62	66.30 6.27 -7.75	85.64 6.75 -25.31	94.90 9.20 -20.01	94.34 7.64 -31.76	93.78 7.90 -30.24	94.97 7.78 -33.50	93.13 6.33 -37.36	85.44 6.69 -28.43	82.78 6.36 -27.85	81.78 6.36 -26.86	81.83 6.42 -26.78	112.05 6.90 -54.01	143.52 8.84 -66.11	144.06 10.09 -58.12	133.91 9.27 -57.96	110.53 8.84 -42.73	101.07 7.46 -39.91	78.23 6.35 -23.00	62.01 5.65 -7.19
FPL_FAR_ROCK_GT2 23815	62.37 5.91 -5.47	63.10 5.54 -6.73	63.11 5.22 -9.52	62.93 5.12 -9.96	63.18 5.32 -8.62	66.30 6.27 -7.75	85.64 6.75 -25.31	94.90 9.20 -20.01	94.34 7.64 -31.76	93.78 7.90 -30.24	94.97 7.78 -33.50	93.13 6.33 -37.36	85.44 6.69 -28.43	82.78 6.36 -27.85	81.78 6.36 -26.86	81.83 6.42 -26.78	112.05 6.90 -54.01	143.52 8.84 -66.11	144.06 10.09 -58.12	133.91 9.27 -57.96	110.53 8.84 -42.73	101.07 7.46 -39.91	78.23 6.35 -23.00	62.01 5.65 -7.19
FRANKLIN_FALL_HYD 24054	51.65 0.66 0.00	51.59 0.76 0.00	49.19 0.82 0.00	48.57 0.72 0.00	49.88 0.64 0.00	52.85 0.58 0.00	54.71 1.13 0.00	66.35 0.66 0.00	55.66 0.71 0.00	56.53 0.89 0.00	54.54 0.86 0.00	50.14 0.69 0.00	50.93 0.60 0.00	49.14 0.58 0.00	49.14 0.58 0.00	49.60 0.97 0.00	51.80 0.66 0.00	68.70 0.14 0.00	75.93 0.08 0.00	66.68 0.00 0.00	59.49 0.53 0.00	53.91 0.21 0.00	49.12 0.24 0.00	49.51 0.34 0.00
FREEPORT_EQUS_GT1 23764	62.22 5.76 -5.47	63.00 5.44 -6.73	63.06 5.18 -9.52	62.89 5.07 -9.96	63.13 5.27 -8.62	66.04 6.01 -7.75	85.43 6.54 -25.31	94.57 8.87 -20.01	94.06 7.36 -31.76	93.50 7.62 -30.24	94.54 7.35 -33.50	92.79 5.98 -37.36	85.14 6.39 -28.43	82.44 6.02 -27.85	81.49 6.07 -26.86	81.49 6.08 -26.78	111.39 6.24 -54.01	143.25 8.57 -66.11	143.76 9.79 -58.12	133.58 8.94 -57.96	109.59 7.90 -42.73	100.54 6.93 -39.91	77.88 6.01 -23.00	61.71 5.36 -7.19
FULTON COGEN____ 23766	49.30 -1.84 -0.15	49.00 -1.93 -0.10	46.65 -1.89 -0.17	46.02 -1.91 -0.08	47.40 -1.97 -0.13	51.01 -1.57 -0.30	52.96 -1.61 -0.99	64.70 -1.77 -0.78	54.70 -1.48 -1.24	55.17 -1.50 -1.03	53.18 -1.50 -1.00	48.99 -1.43 -0.97	49.77 -1.51 -0.96	48.04 -1.41 -0.89	47.99 -1.36 -0.80	48.07 -1.36 -0.80	51.70 -1.23 -1.79	69.38 -0.96 -1.78	76.08 -1.06 -1.29	67.11 -0.93 -1.36	59.10 -1.12 -1.27	53.79 -1.18 -1.27	48.63 -1.17 -0.93	48.17 -1.47 -0.49
Freeport___CT2 23818	62.22 5.76 -5.47	63.00 5.44 -6.73	63.06 5.18 -9.52	62.89 5.07 -9.96	63.13 5.27 -8.62	66.04 6.01 -7.75	85.43 6.54 -25.31	94.57 8.87 -20.01	94.06 7.36 -31.76	93.50 7.62 -30.24	94.54 7.35 -33.50	92.79 5.98 -37.36	85.14 6.39 -28.43	82.44 6.02 -27.85	81.49 6.07 -26.86	81.49 6.08 -26.78	111.39 6.24 -54.01	143.25 8.57 -66.11	143.76 9.79 -58.12	133.58 8.94 -57.96	109.59 7.90 -42.73	100.54 6.93 -39.91	77.88 6.01 -23.00	61.71 5.36 -7.19
G.F.CEMENT___DRP 24184	59.90 3.82 -5.09	57.66 3.81 -3.02	56.98 3.63 -4.98	53.82 3.64 -2.33	57.00 3.84 -3.92	66.79 4.55 -9.96	90.97 4.88 -32.51	96.99 5.58 -25.72	100.25 4.51 -40.80	93.91 4.34 -33.93	90.52 3.81 -33.03	85.49 3.96 -32.08	83.84 3.27 -30.25	78.38 3.11 -26.71	75.51 3.01 -23.94	75.78 3.02 -24.13	85.94 3.78 -31.02	106.78 7.34 -30.89	106.31 8.12 -22.34	96.30 6.07 -23.55	85.64 4.78 -21.91	79.12 3.44 -21.99	68.08 3.08 -16.13	61.12 3.54 -8.41
GARDENVILLE___LBMP 24039	44.90 -6.83 -0.74	43.67 -7.22 -0.06	41.35 -7.11 -0.10	40.72 -7.18 -0.05	41.88 -7.44 -0.08	47.36 -6.38 -1.46	51.15 -7.18 -4.75	62.42 -7.03 -3.76	54.32 -6.59 -5.97	53.70 -6.90 -4.96	51.53 -6.98 -4.83	47.31 -6.82 -4.69	45.97 -7.00 -2.64	42.39 -6.65 -0.48	42.43 -6.55 -0.43	42.40 -6.66 -0.43	45.19 -7.16 -1.21	65.08 -7.27 -3.78	70.10 -8.50 -2.74	61.97 -7.60 -2.89	53.74 -7.90 -2.68	47.01 -7.20 -0.50	42.43 -6.60 -0.15	42.36 -6.88 -0.08
GENERAL___MILLS 23808	45.01 -6.73 -0.76	43.79 -7.12 -0.08	41.48 -7.01 -0.12	40.83 -7.08 -0.06	41.95 -7.39 -0.10	47.44 -6.33 -1.48	51.30 -7.13 -4.84	62.56 -6.96 -3.83	54.48 -6.54 -6.08	53.85 -6.84 -5.05	51.68 -6.92 -4.92	47.50 -6.72 -4.78	46.24 -6.84 -2.76	42.67 -6.51 -0.62	42.65 -6.46 -0.56	42.67 -6.52 -0.56	45.39 -7.06 -1.31	65.26 -7.13 -3.83	70.28 -8.34 -2.77	62.13 -7.47 -2.92	53.83 -7.84 -2.72	47.19 -7.09 -0.58	42.59 -6.50 -0.22	42.50 -6.78 -0.12
GE_PLASTICS___DRP 24183	58.45 2.55 -4.92	56.24 2.49 -2.92	55.55 2.37 -4.81	52.45 2.34 -2.25	55.43 2.41 -3.78	64.67 2.77 -9.62	87.81 2.84 -31.39	94.20 3.68 -24.83	97.31 2.97 -39.39	91.29 2.89 -32.76	88.31 2.74 -31.89	82.90 2.47 -30.98	81.94 2.42 -29.20	76.63 2.28 -25.79	73.95 2.28 -23.11	74.21 2.29 -23.29	83.39 2.40 -29.85	101.88 3.57 -29.75	101.40 4.02 -21.53	92.84 3.47 -22.69	83.07 3.01 -21.11	77.54 2.68 -21.16	66.78 2.39 -15.52	59.66 2.41 -8.09

GILBOA___1 23756	57.07 2.19 -3.90	55.37 2.24 -2.30	54.25 2.08 -3.80	51.69 2.06 -1.78	54.35 2.12 -2.99	62.36 2.46 -7.63	80.99 2.52 -24.89	88.86 3.48 -19.69	88.87 2.69 -31.23	84.23 2.62 -25.97	81.44 2.47 -25.29	76.03 2.03 -24.56	75.61 2.16 -23.12	70.99 2.04 -20.39	68.87 2.04 -18.27	69.09 2.04 -18.41	76.09 1.84 -23.11	94.29 2.67 -23.06	95.57 3.03 -16.68	87.00 2.73 -17.58	77.73 2.42 -16.35	72.54 2.47 -16.37	62.98 2.10 -12.01	57.34 1.92 -6.26
GILBOA___2 23757	57.07 2.19 -3.90	55.37 2.24 -2.30	54.25 2.08 -3.80	51.69 2.06 -1.78	54.35 2.12 -2.99	62.36 2.46 -7.63	80.99 2.52 -24.89	88.86 3.48 -19.69	88.87 2.69 -31.23	84.23 2.62 -25.97	81.44 2.47 -25.29	76.03 2.03 -24.56	75.61 2.16 -23.12	70.99 2.04 -20.39	68.87 2.04 -18.27	69.09 2.04 -18.41	76.09 1.84 -23.11	94.29 2.67 -23.06	95.57 3.03 -16.68	87.00 2.73 -17.58	77.73 2.42 -16.35	72.54 2.47 -16.37	62.98 2.10 -12.01	57.34 1.92 -6.26
GILBOA___3 23758	57.07 2.19 -3.90	55.37 2.24 -2.30	54.25 2.08 -3.80	51.69 2.06 -1.78	54.35 2.12 -2.99	62.36 2.46 -7.63	80.99 2.52 -24.89	88.86 3.48 -19.69	88.87 2.69 -31.23	84.23 2.62 -25.97	81.44 2.47 -25.29	76.03 2.03 -24.56	75.61 2.16 -23.12	70.99 2.04 -20.39	68.87 2.04 -18.27	69.09 2.04 -18.41	76.09 1.84 -23.11	94.29 2.67 -23.06	95.57 3.03 -16.68	87.00 2.73 -17.58	77.73 2.42 -16.35	72.54 2.47 -16.37	62.98 2.10 -12.01	57.34 1.92 -6.26
GILBOA___4 23759	57.07 2.19 -3.90	55.37 2.24 -2.30	54.25 2.08 -3.80	51.69 2.06 -1.78	54.35 2.12 -2.99	62.36 2.46 -7.63	80.99 2.52 -24.89	88.86 3.48 -19.69	88.87 2.69 -31.23	84.23 2.62 -25.97	81.44 2.47 -25.29	76.03 2.03 -24.56	75.61 2.16 -23.12	70.99 2.04 -20.39	68.87 2.04 -18.27	69.09 2.04 -18.41	76.09 1.84 -23.11	94.29 2.67 -23.06	95.57 3.03 -16.68	87.00 2.73 -17.58	77.73 2.42 -16.35	72.54 2.47 -16.37	62.98 2.10 -12.01	57.34 1.92 -6.26
GILBOA____ 23599	57.07 2.19 -3.90	55.37 2.24 -2.30	54.25 2.08 -3.80	51.69 2.06 -1.78	54.35 2.12 -2.99	62.36 2.46 -7.63	80.99 2.52 -24.89	88.86 3.48 -19.69	88.87 2.69 -31.23	84.23 2.62 -25.97	81.44 2.47 -25.29	76.03 2.03 -24.56	75.61 2.16 -23.12	70.99 2.04 -20.39	68.87 2.04 -18.27	69.09 2.04 -18.41	76.09 1.84 -23.11	94.29 2.67 -23.06	95.57 3.03 -16.68	87.00 2.73 -17.58	77.73 2.42 -16.35	72.54 2.47 -16.37	62.98 2.10 -12.01	57.34 1.92 -6.26
GINNA____ 23603	45.11 -6.32 -0.45	44.15 -6.51 0.18	41.74 -6.34 0.30	41.40 -6.32 0.13	42.56 -6.45 0.23	46.99 -6.17 -0.88	49.97 -6.48 -2.87	60.67 -7.29 -3.60	52.28 -6.26 -3.60	52.24 -6.40 -2.99	50.32 -6.28 -2.92	46.44 -5.83 -2.83	44.99 -5.94 -0.60	41.30 -5.63 1.63	41.56 -5.54 1.46	41.47 -5.69 1.47	45.07 -5.83 0.24	64.63 -6.72 -2.78	69.98 -7.89 -2.01	61.80 -7.00 -2.12	54.09 -6.84 -1.97	46.77 -6.34 0.59	42.37 -5.82 0.68	42.86 -5.95 0.35
GLEN PARK____ 23778	47.01 -3.98 0.00	46.36 -4.47 0.00	44.55 -3.82 0.00	43.74 -4.12 0.00	45.20 -4.04 0.00	49.51 -2.77 0.00	53.31 -0.27 0.00	65.63 -0.07 0.00	55.00 0.05 0.00	56.14 0.50 0.00	53.84 0.16 0.00	48.21 -1.24 0.00	48.92 -1.41 0.00	47.20 -1.36 0.00	47.24 -1.31 0.00	47.66 -0.97 0.00	50.41 -1.43 -0.70	68.37 -0.89 -0.70	75.22 -1.14 -0.50	66.61 -0.60 -0.53	58.68 -0.77 -0.49	52.58 -1.61 -0.50	46.84 -2.39 -0.36	45.96 -3.39 -0.19
GLENWOOD_IC_1_G5 23712	61.55 5.10 -5.47	62.29 4.73 -6.73	62.39 4.50 -9.52	62.26 4.45 -9.96	62.44 4.58 -8.62	65.41 5.38 -7.75	84.73 5.84 -25.31	93.78 8.08 -20.01	93.35 6.65 -31.76	92.83 6.96 -30.24	93.95 6.76 -33.50	92.34 5.54 -37.36	84.69 5.94 -28.43	82.05 5.63 -27.85	81.05 5.63 -26.86	81.05 5.64 -26.78	111.13 5.98 -54.01	142.49 7.82 -66.11	142.85 8.87 -58.12	132.71 8.07 -57.96	108.76 7.07 -42.73	100.05 6.44 -39.91	77.40 5.52 -23.00	61.22 4.87 -7.19
GLENWOOD_IC_2_G1 23688	61.09 4.64 -5.47	61.88 4.32 -6.73	62.00 4.11 -9.52	61.88 4.07 -9.96	62.05 4.19 -8.62	64.94 4.91 -7.75	84.25 5.36 -25.31	93.19 7.49 -20.01	92.80 6.10 -31.76	92.28 6.40 -30.24	93.46 6.28 -33.50	91.94 5.14 -37.36	84.29 5.54 -28.43	81.61 5.20 -27.85	80.66 5.24 -26.86	80.66 5.25 -26.78	110.67 5.52 -54.01	142.15 7.47 -66.11	142.47 8.50 -58.12	132.45 7.80 -57.96	108.53 6.84 -42.73	99.57 5.96 -39.91	77.00 5.13 -23.00	60.88 4.52 -7.19
GLENWOOD_IC_3_G1 23689	61.09 4.64 -5.47	61.88 4.32 -6.73	62.00 4.11 -9.52	61.88 4.07 -9.96	62.05 4.19 -8.62	64.94 4.91 -7.75	84.25 5.36 -25.31	93.19 7.49 -20.01	92.80 6.10 -31.76	92.28 6.40 -30.24	93.46 6.28 -33.50	91.94 5.14 -37.36	84.29 5.54 -28.43	81.61 5.20 -27.85	80.66 5.24 -26.86	80.66 5.25 -26.78	110.67 5.52 -54.01	142.15 7.47 -66.11	142.47 8.50 -58.12	132.45 7.80 -57.96	108.53 6.84 -42.73	99.57 5.96 -39.91	77.00 5.13 -23.00	60.88 4.52 -7.19
GLENWOOD___4 23550	61.55 5.10 -5.47	62.34 4.78 -6.73	62.39 4.50 -9.52	62.26 4.45 -9.96	62.44 4.58 -8.62	65.41 5.38 -7.75	84.73 5.84 -25.31	93.78 8.08 -20.01	93.35 6.65 -31.76	92.83 6.96 -30.24	93.95 6.76 -33.50	92.34 5.54 -37.36	84.69 5.94 -28.43	82.05 5.63 -27.85	81.05 5.63 -26.86	81.10 5.69 -26.78	111.13 5.98 -54.01	142.63 7.95 -66.11	143.00 9.03 -58.12	132.91 8.27 -57.96	108.88 7.19 -42.73	100.05 6.44 -39.91	77.40 5.52 -23.00	61.22 4.87 -7.19
GLENWOOD___5 23614	61.55 5.10 -5.47	62.34 4.78 -6.73	62.39 4.50 -9.52	62.26 4.45 -9.96	62.44 4.58 -8.62	65.41 5.38 -7.75	84.73 5.84 -25.31	93.78 8.08 -20.01	93.35 6.65 -31.76	92.83 6.96 -30.24	93.95 6.76 -33.50	92.34 5.54 -37.36	84.69 5.94 -28.43	82.05 5.63 -27.85	81.05 5.63 -26.86	81.10 5.69 -26.78	111.13 5.98 -54.01	142.63 7.95 -66.11	143.00 9.03 -58.12	132.91 8.27 -57.96	108.88 7.19 -42.73	100.05 6.44 -39.91	77.40 5.52 -23.00	61.22 4.87 -7.19
GLOBAL GREEN_PORT_GT1 23814	62.93 6.47 -5.47	64.06 6.51 -6.73	64.22 6.34 -9.52	64.08 6.27 -9.96	64.36 6.50 -8.62	66.98 6.95 -7.75	86.71 7.82 -25.31	95.81 10.12 -20.01	95.44 8.74 -31.76	94.84 8.96 -30.24	95.50 8.32 -33.50	93.77 6.97 -37.36	86.10 7.35 -28.43	83.31 6.90 -27.85	82.31 6.89 -26.86	82.26 6.86 -26.78	112.57 7.42 -54.01	145.23 10.56 -66.11	145.65 11.68 -58.12	135.25 10.60 -57.96	110.65 8.96 -42.73	101.29 7.68 -39.91	78.42 6.55 -23.00	61.86 5.51 -7.19
GOETHSLN___LBMP 323567	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	83.96 5.09 -25.29	93.19 7.49 -20.01	92.78 6.10 -31.74	88.56 6.51 -26.41	88.02 6.44 -27.90	89.04 5.24 -34.35	82.44 5.64 -26.48	80.07 5.24 -26.27	77.25 5.29 -23.40	76.07 5.30 -22.14	93.66 5.63 -36.90	109.69 7.54 -33.59	109.92 8.57 -25.50	92.98 7.94 -18.36	82.63 6.90 -16.78	76.74 6.01 -17.02	68.44 5.18 -14.38	60.25 4.67 -6.42
GOUDEY___7 23579	52.74 -0.10 -1.86	51.47 -0.41 -1.05	49.62 -0.48 -1.73	48.23 -0.43 -0.81	50.06 -0.54 -1.36	56.76 0.84 -3.64	66.97 1.50 -11.88	78.25 3.15 -9.40	71.45 1.59 -14.91	69.43 1.39 -12.40	66.77 1.02 -12.07	61.32 0.15 -11.73	60.97 -0.15 -10.80	57.59 -0.24 -9.27	56.62 -0.24 -8.31	56.66 -0.34 -8.37	57.49 -1.13 -7.48	76.40 0.14 -7.70	82.03 0.61 -5.57	72.89 0.33 -5.87	64.30 -0.12 -5.46	58.70 -0.27 -5.27	51.88 -0.83 -3.84	50.04 -1.13 -2.00
GOUDEY___8 23580	52.74 -0.10 -1.86	51.47 -0.41 -1.05	49.62 -0.48 -1.73	48.23 -0.43 -0.81	50.06 -0.54 -1.36	56.76 0.84 -3.64	66.97 1.50 -11.88	78.25 3.15 -9.40	71.45 1.59 -14.91	69.43 1.39 -12.40	66.77 1.02 -12.07	61.32 0.15 -11.73	60.97 -0.15 -10.80	57.59 -0.24 -9.27	56.62 -0.24 -8.31	56.66 -0.34 -8.37	57.49 -1.13 -7.48	76.40 0.14 -7.70	82.03 0.61 -5.57	72.89 0.33 -5.87	64.30 -0.12 -5.46	58.70 -0.27 -5.27	51.93 -0.78 -3.84	50.04 -1.13 -2.00

GOWANUS_GT1_1 24077	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT1_2 24078	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT1_3 24079	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT1_4 24080	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT1_5 24084	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT1_6 24111	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT1_7 24112	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT1_8 24113	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_1 24114	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_2 24115	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_3 24116	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_4 24117	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_5 24118	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_6 24119	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_7 24120	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT2_8 24121	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43

GOWANUS_GT3_1 24122	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT3_2 24123	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT3_3 24124	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT3_4 24125	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT3_5 24126	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT3_6 24127	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT3_7 24128	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT3_8 24129	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_1 24130	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_2 24131	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_3 24132	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_4 24133	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_5 24134	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_6 24135	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_7 24136	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
GOWANUS_GT4_8 24137	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43

GRAHMSVILLE__HY 23607	56.89 2.45 -3.46	55.11 2.24 -2.05	53.83 2.08 -3.38	51.49 2.06 -1.58	54.01 2.12 -2.65	61.77 2.72 -6.78	78.74 3.05 -22.11	87.91 4.73 -17.49	86.43 3.74 -27.74	82.61 3.89 -23.07	79.95 3.81 -22.46	74.23 2.97 -21.82	74.03 3.17 -20.54	69.63 2.96 -18.11	67.80 3.01 -16.23	68.00 3.02 -16.36	74.74 3.07 -20.53	93.51 4.46 -20.49	95.76 5.08 -14.82	86.91 4.60 -15.62	77.44 3.95 -14.53	71.68 3.44 -14.55	62.37 2.83 -10.67	56.99 2.26 -5.56
GREENIDGE__3 23582	48.58 -3.26 -0.86	47.72 -3.61 -0.50	45.61 -3.58 -0.82	44.65 -3.59 -0.39	46.19 -3.69 -0.65	51.50 -2.46 -1.68	56.96 -2.09 -5.47	68.77 -1.25 -4.33	60.00 -1.81 -6.87	59.29 -2.06 -5.71	56.93 -2.31 -5.56	52.27 -2.57 -5.40	52.50 -2.87 -5.05	50.30 -2.67 -4.41	49.89 -2.62 -3.96	49.75 -2.87 -3.99	52.15 -3.22 -4.24	70.65 -2.13 -4.22	76.78 -2.12 -3.05	67.83 -2.07 -3.22	59.12 -2.83 -2.99	53.86 -2.85 -3.00	47.90 -3.18 -2.20	46.68 -3.64 -1.15
GREENIDGE__4 23583	48.58 -3.26 -0.86	47.72 -3.61 -0.50	45.61 -3.58 -0.82	44.65 -3.59 -0.39	46.19 -3.69 -0.65	51.50 -2.46 -1.68	56.96 -2.09 -5.47	68.77 -1.25 -4.33	60.00 -1.81 -6.87	59.29 -2.06 -5.71	56.93 -2.31 -5.56	52.27 -2.57 -5.40	52.50 -2.87 -5.05	50.30 -2.67 -4.41	49.89 -2.62 -3.96	49.75 -2.87 -3.99	52.15 -3.22 -4.24	70.65 -2.13 -4.22	76.78 -2.12 -3.05	67.83 -2.07 -3.22	59.12 -2.83 -2.99	53.86 -2.85 -3.00	47.90 -3.18 -2.20	46.68 -3.64 -1.15
HAMPSHIRE__PAPER_HYD 323593	48.84 -2.14 0.00	48.29 -2.54 0.00	46.63 -1.74 0.00	45.70 -2.15 0.00	47.32 -1.92 0.00	50.87 -1.41 0.00	53.80 0.21 0.00	65.96 0.26 0.00	55.28 0.33 0.00	56.20 0.56 0.00	54.16 0.48 0.00	49.05 -0.40 0.00	49.67 -0.65 0.00	47.88 -0.68 0.00	47.92 -0.63 0.00	48.44 -0.19 0.00	50.63 -0.51 0.00	68.08 -0.48 0.00	75.17 -0.68 0.00	66.28 -0.40 0.00	58.72 -0.24 0.00	52.84 -0.86 0.00	47.55 -1.32 0.00	47.34 -1.82 0.00
HARZA MOOSE__RIVER 24016	49.96 -1.02 0.00	49.61 -1.22 0.00	47.40 -0.97 0.00	46.71 -1.15 0.00	48.16 -1.08 0.00	51.65 -0.63 0.00	53.80 0.21 0.00	66.15 0.46 0.00	55.33 0.38 0.00	56.14 0.50 0.00	54.06 0.38 0.00	49.30 -0.15 0.00	50.12 -0.20 0.00	48.37 -0.19 0.00	48.36 -0.19 0.00	48.53 -0.10 0.00	50.93 -0.20 0.00	68.83 0.27 0.00	76.16 0.30 0.00	67.02 0.33 0.00	59.13 0.18 0.00	53.48 -0.21 0.00	48.33 -0.54 0.00	48.23 -0.93 0.00
HEMPSTEAD____ 23647	61.65 5.20 -5.47	62.44 4.88 -6.73	62.53 4.64 -9.52	62.36 4.55 -9.96	62.54 4.68 -8.62	65.47 5.44 -7.75	84.84 5.95 -25.31	93.78 8.08 -20.01	93.41 6.70 -31.76	92.89 7.01 -30.24	94.00 6.82 -33.50	92.29 5.49 -37.36	84.64 5.89 -28.43	82.00 5.58 -27.85	81.00 5.58 -26.86	81.05 5.64 -26.78	111.08 5.93 -54.01	142.70 8.02 -66.11	143.08 9.10 -58.12	132.98 8.34 -57.96	109.00 7.31 -42.73	100.00 6.39 -39.91	77.35 5.47 -23.00	61.22 4.87 -7.19
HICKLING__1 23621	51.09 -1.22 -1.33	49.89 -1.68 -0.74	47.85 -1.74 -1.22	46.75 -1.67 -0.57	48.33 -1.87 -0.96	55.15 0.26 -2.61	63.23 1.13 -8.52	75.72 3.28 -6.74	66.90 1.26 -10.69	65.42 0.89 -8.89	62.71 0.38 -8.66	57.16 -0.69 -8.41	56.75 -1.26 -7.68	53.78 -1.31 -6.53	53.10 -1.31 -5.85	53.07 -1.46 -5.90	54.61 -2.10 -5.57	74.87 0.48 -5.83	81.36 1.29 -4.22	71.79 0.67 -4.44	62.85 -0.24 -4.13	56.96 -0.64 -3.91	50.15 -1.56 -2.84	48.48 -2.16 -1.48
HICKLING__2 23622	51.09 -1.22 -1.33	49.94 -1.63 -0.74	47.85 -1.74 -1.22	46.75 -1.67 -0.57	48.33 -1.87 -0.96	55.15 0.26 -2.61	63.23 1.13 -8.52	75.72 3.28 -6.74	66.90 1.26 -10.69	65.48 0.95 -8.89	62.71 0.38 -8.66	57.21 -0.64 -8.41	56.80 -1.21 -7.68	53.78 -1.31 -6.53	53.10 -1.31 -5.85	53.07 -1.46 -5.90	54.66 -2.05 -5.57	74.87 0.48 -5.83	81.36 1.29 -4.22	71.86 0.73 -4.44	62.85 -0.24 -4.13	57.02 -0.59 -3.91	50.15 -1.56 -2.84	48.53 -2.11 -1.48
HIGH FALLS__HY 23754	58.69 3.72 -3.98	56.64 3.46 -2.36	55.50 3.24 -3.89	52.88 3.21 -1.82	55.65 3.35 -3.06	64.10 4.73 -7.79	83.51 4.50 -25.43	92.44 6.63 -20.11	92.24 5.38 -31.91	87.68 5.51 -26.53	84.93 5.42 -25.83	78.94 4.40 -25.09	78.64 4.68 -23.63	73.83 4.42 -20.85	71.71 4.47 -18.69	71.94 4.47 -18.83	79.70 4.70 -23.86	98.94 6.58 -23.80	100.50 7.43 -17.21	91.56 6.73 -18.14	81.73 5.90 -16.88	75.71 5.10 -16.91	65.57 4.30 -12.40	59.22 3.59 -6.47
HILLBURN__GT 23639	58.82 4.03 -3.81	56.79 3.71 -2.25	55.62 3.53 -3.72	53.09 3.49 -1.74	55.76 3.59 -2.92	64.07 4.34 -7.45	82.71 4.82 -24.31	91.88 6.96 -19.22	91.16 5.71 -30.50	86.96 5.95 -25.36	84.23 5.85 -24.69	78.18 4.75 -23.98	78.00 5.08 -22.59	73.30 4.81 -19.93	71.22 4.81 -17.86	71.49 4.86 -18.00	78.67 4.81 -22.72	97.74 6.51 -22.66	99.68 7.43 -16.40	90.76 6.80 -17.28	80.99 5.95 -16.08	74.95 5.16 -16.10	65.03 4.35 -11.81	59.11 3.79 -6.16
HOLTSVILLE_IC_1 23690	61.35 4.89 -5.47	62.29 4.73 -6.73	62.44 4.55 -9.52	62.31 4.50 -9.96	62.49 4.63 -8.62	64.89 4.86 -7.75	84.36 5.47 -25.31	92.92 7.23 -20.01	92.91 6.21 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.32 4.91 -26.78	110.42 5.27 -54.01	141.60 6.92 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	108.00 6.31 -42.73	99.19 5.58 -39.91	76.61 4.74 -23.00	60.49 4.13 -7.19
HOLTSVILLE_IC_10 23699	61.71 5.25 -5.47	62.64 5.08 -6.73	62.82 4.93 -9.52	62.70 4.88 -9.96	62.89 5.02 -8.62	65.31 5.28 -7.75	84.89 6.00 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.76 5.34 -26.86	80.76 5.35 -26.78	110.88 5.73 -54.01	142.29 7.61 -66.11	142.47 8.50 -58.12	132.51 7.87 -57.96	108.53 6.84 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.78 4.42 -7.19
HOLTSVILLE_IC_2 23691	61.35 4.89 -5.47	62.29 4.73 -6.73	62.44 4.55 -9.52	62.31 4.50 -9.96	62.49 4.63 -8.62	64.89 4.86 -7.75	84.36 5.47 -25.31	92.92 7.23 -20.01	92.91 6.21 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.32 4.91 -26.78	110.42 5.27 -54.01	141.60 6.92 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	108.00 6.31 -42.73	99.19 5.58 -39.91	76.61 4.74 -23.00	60.49 4.13 -7.19
HOLTSVILLE_IC_3 23692	61.35 4.89 -5.47	62.29 4.73 -6.73	62.44 4.55 -9.52	62.31 4.50 -9.96	62.49 4.63 -8.62	64.89 4.86 -7.75	84.36 5.47 -25.31	92.92 7.23 -20.01	92.91 6.21 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.32 4.91 -26.78	110.42 5.27 -54.01	141.60 6.92 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	108.00 6.31 -42.73	99.19 5.58 -39.91	76.61 4.74 -23.00	60.49 4.13 -7.19
HOLTSVILLE_IC_4 23693	61.35 4.89 -5.47	62.29 4.73 -6.73	62.44 4.55 -9.52	62.31 4.50 -9.96	62.49 4.63 -8.62	64.89 4.86 -7.75	84.36 5.47 -25.31	92.92 7.23 -20.01	92.91 6.21 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.32 4.91 -26.78	110.42 5.27 -54.01	141.60 6.92 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	108.00 6.31 -42.73	99.19 5.58 -39.91	76.61 4.74 -23.00	60.49 4.13 -7.19
HOLTSVILLE_IC_5 23694	61.35 4.89 -5.47	62.29 4.73 -6.73	62.44 4.55 -9.52	62.31 4.50 -9.96	62.49 4.63 -8.62	64.89 4.86 -7.75	84.36 5.47 -25.31	92.92 7.23 -20.01	92.91 6.21 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.32 4.91 -26.78	110.42 5.27 -54.01	141.60 6.92 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	108.00 6.31 -42.73	99.19 5.58 -39.91	76.61 4.74 -23.00	60.49 4.13 -7.19

HOLTSVILLE_IC_6 23695	61.71 5.25 -5.47	62.64 5.08 -6.73	62.82 4.93 -9.52	62.70 4.88 -9.96	62.89 5.02 -8.62	65.31 5.28 -7.75	84.89 6.00 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.76 5.34 -26.86	80.76 5.35 -26.78	110.88 5.73 -54.01	142.29 7.61 -66.11	142.47 8.50 -58.12	132.51 7.87 -57.96	108.53 6.84 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.78 4.42 -7.19
HOLTSVILLE_IC_7 23696	61.71 5.25 -5.47	62.64 5.08 -6.73	62.82 4.93 -9.52	62.70 4.88 -9.96	62.89 5.02 -8.62	65.31 5.28 -7.75	84.89 6.00 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.76 5.34 -26.86	80.76 5.35 -26.78	110.88 5.73 -54.01	142.29 7.61 -66.11	142.47 8.50 -58.12	132.51 7.87 -57.96	108.53 6.84 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.78 4.42 -7.19
HOLTSVILLE_IC_8 23697	61.71 5.25 -5.47	62.64 5.08 -6.73	62.82 4.93 -9.52	62.70 4.88 -9.96	62.89 5.02 -8.62	65.31 5.28 -7.75	84.89 6.00 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.76 5.34 -26.86	80.76 5.35 -26.78	110.88 5.73 -54.01	142.29 7.61 -66.11	142.47 8.50 -58.12	132.51 7.87 -57.96	108.53 6.84 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.78 4.42 -7.19
HOLTSVILLE_IC_9 23698	61.71 5.25 -5.47	62.64 5.08 -6.73	62.82 4.93 -9.52	62.70 4.88 -9.96	62.89 5.02 -8.62	65.31 5.28 -7.75	84.89 6.00 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.76 5.34 -26.86	80.76 5.35 -26.78	110.88 5.73 -54.01	142.29 7.61 -66.11	142.47 8.50 -58.12	132.51 7.87 -57.96	108.53 6.84 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.78 4.42 -7.19
HQ_GEN_CEDARS 23644	51.60 0.61 0.00	51.59 0.76 0.00	49.19 0.82 0.00	48.52 0.67 0.00	49.88 0.64 0.00	52.75 0.47 0.00	50.90 -2.68 0.00	61.55 -4.14 0.00	51.81 -3.13 0.00	52.64 -3.00 0.00	54.38 0.70 0.00	49.99 0.54 0.00	50.88 0.55 0.00	49.05 0.49 0.00	49.09 0.53 0.00	49.41 0.78 0.00	51.65 0.51 0.00	63.97 -4.59 0.00	70.62 -5.23 0.00	62.08 -4.60 0.00	55.48 -3.48 0.00	53.86 0.16 0.00	49.12 0.24 0.00	49.61 0.44 0.00
HQ_GEN_CHAT DC 23651	50.78 -0.20 0.00	50.78 -0.05 0.00	48.32 -0.05 0.00	47.85 0.00 0.00	49.24 0.00 0.00	51.86 -0.42 0.00	53.10 -0.48 0.00	64.64 -1.05 0.00	54.23 -0.71 0.00	54.92 -0.72 0.00	53.09 -0.59 0.00	49.10 -0.35 0.00	49.97 -0.35 0.00	48.22 -0.34 0.00	48.21 -0.34 0.00	48.34 -0.29 0.00	50.78 -0.36 0.00	67.33 -1.23 0.00	74.49 -1.37 0.00	65.48 -1.20 0.00	58.13 -0.83 0.00	53.00 -0.70 0.00	48.38 -0.49 0.00	48.92 -0.25 0.00
HUDSON AVE_GT_3 23810	59.53 4.59 -3.96	57.39 4.22 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.37 4.09 -3.04	64.89 4.86 -7.75	84.07 5.20 -25.29	93.25 7.55 -20.01	92.84 6.15 -31.74	88.62 6.57 -26.41	88.03 6.50 -27.85	79.65 5.24 -24.96	82.01 5.69 -25.99	79.89 5.29 -26.03	77.08 5.29 -23.23	75.29 5.35 -21.31	92.71 5.63 -35.95	99.79 7.61 -23.62	101.59 8.65 -17.09	92.71 8.00 -18.03	82.68 6.96 -16.77	76.55 6.07 -16.78	66.36 5.18 -12.31	60.25 4.67 -6.42
HUDSON AVE_GT_4 23540	59.53 4.59 -3.96	57.39 4.22 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.37 4.09 -3.04	64.89 4.86 -7.75	84.07 5.20 -25.29	93.25 7.55 -20.01	92.84 6.15 -31.74	88.62 6.57 -26.41	88.03 6.50 -27.85	79.65 5.24 -24.96	82.01 5.69 -25.99	79.89 5.29 -26.03	77.08 5.29 -23.23	75.29 5.35 -21.31	92.71 5.63 -35.95	99.79 7.61 -23.62	101.59 8.65 -17.09	92.71 8.00 -18.03	82.68 6.96 -16.77	76.55 6.07 -16.78	66.36 5.18 -12.31	60.25 4.67 -6.42
HUDSON AVE_GT_5 23657	59.53 4.59 -3.96	57.39 4.22 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.37 4.09 -3.04	64.89 4.86 -7.75	84.07 5.20 -25.29	93.25 7.55 -20.01	92.84 6.15 -31.74	88.62 6.57 -26.41	88.03 6.50 -27.85	79.65 5.24 -24.96	82.01 5.69 -25.99	79.89 5.29 -26.03	77.08 5.29 -23.23	75.29 5.35 -21.31	92.71 5.63 -35.95	99.79 7.61 -23.62	101.59 8.65 -17.09	92.71 8.00 -18.03	82.68 6.96 -16.77	76.55 6.07 -16.78	66.36 5.18 -12.31	60.25 4.67 -6.42
HUDSON_AVE_10 24168	59.38 4.44 -3.96	57.19 4.02 -2.34	56.11 3.87 -3.87	53.44 3.78 -1.81	56.22 3.94 -3.04	64.73 4.71 -7.75	83.86 4.98 -25.29	93.12 7.42 -20.01	92.67 5.99 -31.74	88.45 6.40 -26.41	87.87 6.33 -27.85	79.45 5.04 -24.96	81.85 5.54 -25.99	79.60 5.00 -26.03	76.78 5.00 -23.23	75.00 5.06 -21.31	92.45 5.37 -35.95	99.52 7.34 -23.62	101.29 8.34 -17.09	92.64 7.94 -18.03	82.51 6.78 -16.77	76.33 5.85 -16.78	66.21 5.03 -12.31	60.20 4.62 -6.42
HUNTLEY___63 23557	44.44 -7.24 -0.70	43.23 -7.62 -0.02	40.90 -7.50 -0.03	40.31 -7.56 -0.02	41.39 -7.88 -0.03	46.63 -7.01 -1.36	49.93 -8.09 -4.44	61.06 -8.15 -3.51	53.15 -7.36 -5.57	52.59 -7.68 -4.63	50.51 -7.68 -4.51	46.56 -7.27 -4.38	45.34 -7.30 -2.31	41.86 -6.85 -0.14	41.89 -6.80 -0.13	41.81 -6.95 -0.13	44.65 -7.47 -0.98	64.22 -7.95 -3.61	68.98 -9.48 -2.61	61.03 -8.40 -2.75	52.85 -8.67 -2.56	46.24 -7.79 -0.33	42.00 -6.89 -0.02	42.00 -7.18 -0.01
HUNTLEY___64 23558	44.44 -7.24 -0.70	43.23 -7.62 -0.02	40.90 -7.50 -0.03	40.31 -7.56 -0.02	41.39 -7.88 -0.03	46.63 -7.01 -1.36	49.93 -8.09 -4.44	61.06 -8.15 -3.51	53.15 -7.36 -5.57	52.59 -7.68 -4.63	50.51 -7.68 -4.51	46.56 -7.27 -4.38	45.34 -7.30 -2.31	41.86 -6.85 -0.14	41.89 -6.80 -0.13	41.81 -6.95 -0.13	44.65 -7.47 -0.98	64.22 -7.95 -3.61	68.98 -9.48 -2.61	61.03 -8.40 -2.75	52.85 -8.67 -2.56	46.24 -7.79 -0.33	42.00 -6.89 -0.02	42.00 -7.18 -0.01
HUNTLEY___65 23559	44.44 -7.24 -0.70	43.23 -7.62 -0.02	40.90 -7.50 -0.03	40.31 -7.56 -0.02	41.39 -7.88 -0.03	46.63 -7.01 -1.36	49.93 -8.09 -4.44	61.06 -8.15 -3.51	53.15 -7.36 -5.57	52.59 -7.68 -4.63	50.51 -7.68 -4.51	46.56 -7.27 -4.38	45.34 -7.30 -2.31	41.86 -6.85 -0.14	41.89 -6.80 -0.13	41.81 -6.95 -0.13	44.65 -7.47 -0.98	64.22 -7.95 -3.61	68.98 -9.48 -2.61	61.03 -8.40 -2.75	52.85 -8.67 -2.56	46.24 -7.79 -0.33	42.00 -6.89 -0.02	42.00 -7.18 -0.01
HUNTLEY___66 23560	44.44 -7.24 -0.70	43.23 -7.62 -0.02	40.90 -7.50 -0.03	40.31 -7.56 -0.02	41.39 -7.88 -0.03	46.63 -7.01 -1.36	49.93 -8.09 -4.44	61.06 -8.15 -3.51	53.15 -7.36 -5.57	52.59 -7.68 -4.63	50.51 -7.68 -4.51	46.56 -7.27 -4.38	45.34 -7.30 -2.31	41.86 -6.85 -0.14	41.89 -6.80 -0.13	41.81 -6.95 -0.13	44.65 -7.47 -0.98	64.22 -7.95 -3.61	68.98 -9.48 -2.61	61.03 -8.40 -2.75	52.85 -8.67 -2.56	46.24 -7.79 -0.33	42.00 -6.89 -0.02	42.00 -7.18 -0.01
HUNTLEY___67 23561	44.52 -7.19 -0.72	43.30 -7.57 -0.04	41.04 -7.40 -0.07	40.38 -7.51 -0.04	41.47 -7.83 -0.06	46.79 -6.90 -1.42	50.27 -7.93 -4.62	61.33 -8.01 -3.65	53.38 -7.36 -5.80	52.78 -7.68 -4.82	50.70 -7.68 -4.69	46.64 -7.37 -4.56	45.33 -7.50 -2.50	41.80 -7.09 -0.33	41.86 -6.99 -0.30	41.83 -7.10 -0.30	44.62 -7.62 -1.10	64.17 -8.09 -3.70	69.05 -9.48 -2.67	61.10 -8.40 -2.82	52.97 -8.61 -2.62	46.33 -7.79 -0.42	41.97 -6.99 -0.09	42.04 -7.18 -0.05
HUNTLEY___68 23562	44.52 -7.19 -0.72	43.30 -7.57 -0.04	41.04 -7.40 -0.07	40.38 -7.51 -0.04	41.47 -7.83 -0.06	46.79 -6.90 -1.42	50.27 -7.93 -4.62	61.33 -8.01 -3.65	53.38 -7.36 -5.80	52.78 -7.68 -4.82	50.70 -7.68 -4.69	46.64 -7.37 -4.56	45.33 -7.50 -2.50	41.80 -7.09 -0.33	41.86 -6.99 -0.30	41.83 -7.10 -0.30	44.62 -7.62 -1.10	64.17 -8.09 -3.70	69.05 -9.48 -2.67	61.10 -8.40 -2.82	52.97 -8.61 -2.62	46.33 -7.79 -0.42	41.97 -6.99 -0.09	42.04 -7.18 -0.05

INDECK___CORINTH 23802	59.64 3.52 -5.14	57.44 3.56 -3.05	56.79 3.39 -5.03	53.61 3.40 -2.35	56.89 3.69 -3.95	66.73 4.39 -10.06	91.18 4.77 -32.83	97.11 5.45 -25.96	100.53 4.40 -41.19	94.07 4.17 -34.26	90.68 3.65 -33.35	85.70 3.86 -32.39	83.93 3.07 -30.54	78.50 2.96 -26.97	75.60 2.86 -24.18	75.81 2.82 -24.36	86.10 3.63 -31.33	107.36 7.61 -31.19	106.84 8.42 -22.56	96.53 6.07 -23.78	85.74 4.66 -22.12	79.13 3.22 -22.21	67.99 2.83 -16.29	60.95 3.29 -8.49
INDECK___ILION 23567	52.26 1.38 0.10	52.09 1.32 0.06	49.48 1.21 0.10	49.05 1.24 0.05	50.40 1.23 0.08	53.65 1.57 0.19	54.78 1.82 0.63	67.63 2.43 0.50	56.08 1.92 0.79	56.88 1.89 0.66	54.76 1.72 0.64	50.36 1.53 0.62	51.15 1.41 0.58	49.40 1.36 0.52	49.40 1.31 0.46	49.48 1.31 0.47	51.96 1.43 0.61	70.35 2.40 0.61	78.14 2.73 0.44	68.42 2.20 0.46	60.29 1.77 0.43	54.77 1.50 0.43	49.73 1.17 0.32	50.13 1.13 0.17
INDECK___OLEAN 23982	47.15 -4.69 -0.86	45.82 -5.18 -0.17	43.52 -5.13 -0.28	42.87 -5.12 -0.13	44.19 -5.27 -0.22	50.50 -3.45 -1.68	55.89 -3.16 -5.47	68.71 -1.31 -4.33	59.39 -2.42 -6.87	58.57 -2.78 -5.71	56.07 -3.17 -5.56	51.09 -3.76 -5.40	49.81 -4.03 -3.52	46.09 -3.93 -1.46	45.93 -3.93 -1.31	45.91 -4.04 -1.32	48.56 -4.50 -1.92	70.20 -2.54 -4.18	75.99 -2.88 -3.02	67.07 -2.80 -3.18	58.09 -3.83 -2.96	50.93 -3.81 -1.05	45.10 -4.35 -0.58	44.45 -5.01 -0.30
INDECK___OSWEGO 23783	49.14 -1.99 -0.15	48.84 -2.08 -0.10	46.54 -1.98 -0.16	45.87 -2.06 -0.07	47.25 -2.12 -0.12	50.68 -1.88 -0.29	52.59 -1.93 -0.94	64.20 -2.23 -0.74	54.26 -1.87 -1.18	54.73 -1.89 -0.98	52.76 -1.88 -0.96	48.60 -1.78 -0.93	49.43 -1.81 -0.91	47.71 -1.70 -0.85	47.66 -1.65 -0.76	47.69 -1.70 -0.77	51.35 -1.53 -1.75	68.79 -1.51 -1.74	75.37 -1.74 -1.26	66.54 -1.47 -1.33	58.66 -1.53 -1.23	53.43 -1.50 -1.24	48.36 -1.42 -0.91	47.97 -1.67 -0.47
INDECK___YERKES 23781	44.44 -7.24 -0.70	43.23 -7.62 -0.02	40.90 -7.50 -0.03	40.31 -7.56 -0.02	41.39 -7.88 -0.03	46.63 -7.01 -1.36	49.93 -8.09 -4.44	61.06 -8.15 -3.51	53.15 -7.36 -5.57	52.59 -7.68 -4.63	50.51 -7.68 -4.51	46.56 -7.27 -4.38	45.34 -7.30 -2.31	41.86 -6.85 -0.14	41.89 -6.80 -0.13	41.81 -6.95 -0.13	44.65 -7.47 -0.98	64.22 -7.95 -3.61	68.98 -9.48 -2.61	61.03 -8.40 -2.75	52.85 -8.67 -2.56	46.24 -7.79 -0.33	42.00 -6.89 -0.02	42.00 -7.18 -0.01
INDIAN POINT_GT_1 24139	58.74 3.82 -3.93	56.67 3.51 -2.33	55.55 3.34 -3.84	52.95 3.30 -1.80	55.66 3.40 -3.02	64.05 4.08 -7.70	83.14 4.45 -25.11	91.93 6.37 -19.86	91.68 5.22 -31.51	87.30 5.45 -26.21	84.56 5.37 -25.51	78.53 4.30 -24.78	78.35 4.68 -23.34	73.57 4.42 -20.59	71.43 4.42 -18.46	71.66 4.43 -18.60	79.35 4.70 -23.51	98.38 6.38 -23.45	100.02 7.21 -16.96	91.23 6.67 -17.88	81.42 5.84 -16.63	75.40 5.05 -16.66	65.39 4.30 -12.22	59.32 3.79 -6.37
INDIAN POINT_GT_2 23659	58.74 3.82 -3.93	56.67 3.51 -2.33	55.55 3.34 -3.84	52.95 3.30 -1.80	55.66 3.40 -3.02	64.05 4.08 -7.70	83.14 4.45 -25.11	91.93 6.37 -19.86	91.68 5.22 -31.51	87.30 5.45 -26.21	84.56 5.37 -25.51	78.53 4.30 -24.78	78.35 4.68 -23.34	73.57 4.42 -20.59	71.43 4.42 -18.46	71.66 4.43 -18.60	79.35 4.70 -23.51	98.38 6.38 -23.45	100.02 7.21 -16.96	91.23 6.67 -17.88	81.42 5.84 -16.63	75.40 5.05 -16.66	65.39 4.30 -12.22	59.32 3.79 -6.37
INDIAN POINT_GT_3 24019	58.74 3.82 -3.93	56.67 3.51 -2.33	55.55 3.34 -3.84	52.95 3.30 -1.80	55.66 3.40 -3.02	64.05 4.08 -7.70	83.14 4.45 -25.11	91.93 6.37 -19.86	91.68 5.22 -31.51	87.30 5.45 -26.21	84.56 5.37 -25.51	78.53 4.30 -24.78	78.35 4.68 -23.34	73.57 4.42 -20.59	71.43 4.42 -18.46	71.66 4.43 -18.60	79.35 4.70 -23.51	98.38 6.38 -23.45	100.02 7.21 -16.96	91.23 6.67 -17.88	81.42 5.84 -16.63	75.40 5.05 -16.66	65.39 4.30 -12.22	59.32 3.79 -6.37
INDIAN POINT___2 23530	58.55 3.67 -3.89	56.49 3.35 -2.30	55.36 3.19 -3.80	52.79 3.16 -1.78	55.48 3.25 -2.99	63.81 4.29 -7.61	82.71 5.12 -24.84	91.52 6.18 -19.65	91.18 5.05 -31.18	86.85 5.29 -25.93	84.13 5.21 -25.24	78.17 4.20 -24.52	77.94 4.53 -23.09	73.21 4.27 -20.37	71.13 4.32 -18.26	71.36 4.33 -18.40	78.93 4.55 -23.25	97.92 6.17 -23.19	99.68 7.05 -16.77	90.83 6.47 -17.68	81.06 5.66 -16.45	75.11 4.94 -16.47	65.10 4.15 -12.08	59.15 3.69 -6.30
INDIAN POINT___3 23531	58.54 3.62 -3.93	56.51 3.35 -2.33	55.40 3.19 -3.84	52.76 3.11 -1.80	55.51 3.25 -3.02	63.84 3.87 -7.70	82.93 4.23 -25.11	91.67 6.11 -19.86	91.46 5.00 -31.51	87.08 5.23 -26.21	84.35 5.15 -25.51	78.38 4.15 -24.78	78.14 4.48 -23.34	73.38 4.22 -20.59	71.24 4.22 -18.46	71.51 4.28 -18.60	79.15 4.50 -23.51	98.11 6.10 -23.45	99.72 6.90 -16.96	90.96 6.40 -17.88	81.19 5.60 -16.63	75.19 4.83 -16.66	65.19 4.11 -12.22	59.17 3.64 -6.37
IP CORINTH___1 23988	59.75 3.62 -5.14	57.49 3.61 -3.05	56.88 3.48 -5.03	53.70 3.49 -2.35	56.94 3.74 -3.95	66.78 4.44 -10.06	91.28 4.88 -32.83	97.24 5.58 -25.96	100.59 4.45 -41.19	94.18 4.28 -34.26	90.79 3.76 -33.35	85.75 3.91 -32.39	84.03 3.17 -30.54	78.59 3.06 -26.97	75.64 2.91 -24.18	75.91 2.92 -24.36	86.20 3.73 -31.33	107.43 7.68 -31.19	106.99 8.57 -22.56	96.60 6.13 -23.78	85.80 4.72 -22.12	79.18 3.28 -22.21	68.04 2.88 -16.29	61.00 3.34 -8.49
IP___TICONDEROGA 23804	61.59 5.61 -4.99	59.43 5.64 -2.96	58.57 5.32 -4.89	55.50 5.36 -2.29	58.59 5.51 -3.84	68.32 6.27 -9.77	91.90 6.43 -31.89	98.07 7.16 -25.22	100.67 5.71 -40.01	94.37 5.45 -33.27	90.91 4.83 -32.39	86.00 5.09 -31.46	84.31 4.33 -29.66	78.78 4.03 -26.19	76.06 4.03 -23.48	76.33 4.04 -23.66	86.48 4.96 -30.38	107.27 8.43 -30.28	107.16 9.41 -21.90	97.24 7.47 -23.08	86.62 6.19 -21.48	79.95 4.73 -21.53	68.96 4.30 -15.79	62.61 5.21 -8.23
JARVIS____ 23743	51.04 0.15 0.10	50.92 0.15 0.06	48.42 0.15 0.10	47.95 0.14 0.05	49.26 0.10 0.08	52.35 0.26 0.19	53.27 0.32 0.63	65.72 0.53 0.50	54.54 0.38 0.79	55.37 0.39 0.66	53.36 0.32 0.64	49.07 0.25 0.62	49.99 0.25 0.58	48.29 0.24 0.52	48.33 0.24 0.46	48.41 0.24 0.47	50.78 0.26 0.61	68.43 0.48 0.61	75.94 0.53 0.44	66.69 0.47 0.46	58.88 0.35 0.43	53.53 0.27 0.43	48.80 0.24 0.32	49.15 0.15 0.17
JENNISON___1 23625	53.31 0.61 -1.71	52.12 0.30 -0.98	50.18 0.19 -1.62	48.76 0.14 -0.76	50.61 0.10 -1.27	56.94 1.31 -3.35	66.77 2.25 -10.94	78.29 3.94 -8.65	71.20 2.53 -13.73	69.51 2.45 -11.42	66.89 2.09 -11.12	61.33 1.09 -10.80	61.35 1.01 -10.02	58.11 0.87 -8.68	57.21 0.87 -7.78	57.25 0.78 -7.84	59.17 0.15 -7.88	78.28 1.71 -8.00	83.77 2.12 -5.79	74.65 1.87 -6.10	65.81 1.18 -5.68	60.06 0.81 -5.56	53.13 0.20 -4.07	50.89 -0.39 -2.12
JENNISON___2 23626	53.26 0.56 -1.71	52.12 0.30 -0.98	50.13 0.15 -1.62	48.71 0.10 -0.76	50.56 0.05 -1.27	56.94 1.31 -3.35	66.72 2.20 -10.94	78.22 3.88 -8.65	71.15 2.47 -13.73	69.45 2.39 -11.42	66.84 2.04 -11.12	61.28 1.04 -10.80	61.30 0.96 -10.02	58.07 0.83 -8.68	57.16 0.83 -7.78	57.20 0.73 -7.84	59.17 0.15 -7.88	78.21 1.65 -8.00	83.77 2.12 -5.79	74.59 1.80 -6.10	65.81 1.18 -5.68	60.01 0.75 -5.56	53.08 0.15 -4.07	50.89 -0.39 -2.12
KEDC PORT_JEFF_GT2 24210	61.60 5.15 -5.47	62.49 4.93 -6.73	62.68 4.79 -9.52	62.55 4.74 -9.96	62.74 4.87 -8.62	65.10 5.07 -7.75	84.68 5.79 -25.31	93.25 7.55 -20.01	93.24 6.54 -31.76	92.61 6.73 -30.24	93.52 6.33 -33.50	91.94 5.14 -37.36	84.29 5.54 -28.43	81.56 5.15 -27.85	80.56 5.15 -26.86	80.56 5.15 -26.78	110.67 5.52 -54.01	141.67 6.99 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	107.94 6.25 -42.73	99.41 5.80 -39.91	76.86 4.98 -23.00	60.63 4.28 -7.19

KEDC PORT_JEFF_GT3 24211	61.60 5.15 -5.47	62.49 4.93 -6.73	62.68 4.79 -9.52	62.55 4.74 -9.96	62.74 4.87 -8.62	65.10 5.07 -7.75	84.68 5.79 -25.31	93.25 7.55 -20.01	93.24 6.54 -31.76	92.61 6.73 -30.24	93.52 6.33 -33.50	91.94 5.14 -37.36	84.29 5.54 -28.43	81.56 5.15 -27.85	80.56 5.15 -26.86	80.56 5.15 -26.78	110.67 5.52 -54.01	141.67 6.99 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	107.94 6.25 -42.73	99.41 5.80 -39.91	76.86 4.98 -23.00	60.63 4.28 -7.19
KEDC_GLWD_GT4 24219	61.55 5.10 -5.47	62.29 4.73 -6.73	62.39 4.50 -9.52	62.26 4.45 -9.96	62.44 4.58 -8.62	65.41 5.38 -7.75	84.73 5.84 -25.31	93.78 8.08 -20.01	93.35 6.65 -31.76	92.83 6.96 -30.24	93.95 6.76 -33.50	92.34 5.54 -37.36	84.69 5.94 -28.43	82.05 5.63 -27.85	81.05 5.63 -26.86	81.05 5.64 -26.78	111.13 5.98 -54.01	142.49 7.82 -66.11	142.85 8.87 -58.12	132.71 8.07 -57.96	108.76 7.07 -42.73	100.05 6.44 -39.91	77.40 5.52 -23.00	61.22 4.87 -7.19
KEDC_GLWD_GT5 24220	61.55 5.10 -5.47	62.29 4.73 -6.73	62.39 4.50 -9.52	62.26 4.45 -9.96	62.44 4.58 -8.62	65.41 5.38 -7.75	84.73 5.84 -25.31	93.78 8.08 -20.01	93.35 6.65 -31.76	92.83 6.96 -30.24	93.95 6.76 -33.50	92.34 5.54 -37.36	84.69 5.94 -28.43	82.05 5.63 -27.85	81.05 5.63 -26.86	81.05 5.64 -26.78	111.13 5.98 -54.01	142.49 7.82 -66.11	142.85 8.87 -58.12	132.71 8.07 -57.96	108.76 7.07 -42.73	100.05 6.44 -39.91	77.40 5.52 -23.00	61.22 4.87 -7.19
KENSICO____ 23655	59.02 4.08 -3.95	56.93 3.76 -2.34	55.81 3.58 -3.86	53.20 3.54 -1.81	55.92 3.64 -3.03	64.36 4.34 -7.74	83.54 4.72 -25.25	92.36 6.70 -19.97	92.12 5.49 -31.68	87.72 5.73 -26.35	85.02 5.64 -25.70	78.96 4.60 -24.91	78.78 4.93 -23.53	74.06 4.66 -20.83	71.89 4.66 -18.67	72.11 4.72 -18.76	80.04 4.96 -23.94	98.86 6.72 -23.58	100.50 7.59 -17.06	91.66 7.00 -17.98	81.81 6.13 -16.73	75.76 5.32 -16.75	65.70 4.55 -12.28	59.65 4.08 -6.41
KIAC_JFK_GT1 23816	59.48 4.54 -3.96	57.19 4.02 -2.34	56.16 3.92 -3.87	53.44 3.78 -1.81	56.17 3.89 -3.04	64.79 4.76 -7.75	83.86 4.98 -25.29	93.32 7.62 -20.01	92.78 6.10 -31.74	88.62 6.57 -26.41	87.97 6.44 -27.85	79.45 5.04 -24.96	81.90 5.59 -25.99	79.31 4.71 -26.03	76.49 4.71 -23.23	74.80 4.86 -21.31	92.20 5.11 -35.95	99.59 7.40 -23.62	101.36 8.42 -17.09	93.18 8.47 -18.03	82.57 6.84 -16.77	76.23 5.75 -16.78	66.21 5.03 -12.31	60.50 4.92 -6.42
KIAC_JFK_GT2 23817	59.48 4.54 -3.96	57.19 4.02 -2.34	56.16 3.92 -3.87	53.44 3.78 -1.81	56.17 3.89 -3.04	64.79 4.76 -7.75	83.86 4.98 -25.29	93.32 7.62 -20.01	92.78 6.10 -31.74	88.62 6.57 -26.41	87.97 6.44 -27.85	79.45 5.04 -24.96	81.90 5.59 -25.99	79.31 4.71 -26.03	76.49 4.71 -23.23	74.80 4.86 -21.31	92.20 5.11 -35.95	99.59 7.40 -23.62	101.36 8.42 -17.09	93.18 8.47 -18.03	82.57 6.84 -16.77	76.23 5.75 -16.78	66.21 5.03 -12.31	60.50 4.92 -6.42
KINTIGH____ 23543	44.43 -7.09 -0.53	43.36 -7.37 0.10	40.99 -7.21 0.17	40.46 -7.32 0.07	41.53 -7.58 0.13	46.21 -7.11 -1.04	48.85 -8.14 -3.41	59.59 -8.80 -2.70	51.53 -7.69 -4.28	51.24 -7.96 -3.56	49.25 -7.89 -3.46	45.49 -7.32 -3.36	44.10 -7.45 -1.23	40.57 -7.04 0.95	40.76 -6.94 0.85	40.77 -7.00 0.85	43.94 -7.42 -0.21	63.17 -8.43 -3.05	68.19 -9.86 -2.20	60.27 -8.74 -2.32	52.45 -8.67 -2.16	45.67 -7.79 0.24	41.61 -6.84 0.41	42.07 -6.88 0.21
LEDERLE____ 23769	59.00 4.18 -3.84	56.96 3.86 -2.27	55.79 3.68 -3.74	53.20 3.59 -1.75	55.93 3.74 -2.94	64.28 4.50 -7.50	83.00 4.93 -24.49	92.15 7.09 -19.37	91.50 5.82 -30.73	87.26 6.06 -25.55	84.51 5.96 -24.88	78.45 4.85 -24.16	78.26 5.18 -22.76	73.54 4.90 -20.08	71.45 4.90 -17.99	71.72 4.96 -18.13	79.20 5.16 -22.90	98.46 7.06 -22.84	100.42 8.04 -16.52	91.43 7.34 -17.41	81.58 6.43 -16.20	75.45 5.53 -16.22	65.46 4.69 -11.90	59.50 4.13 -6.20
LINDEN COGEN____ 23786	59.43 4.49 -3.96	57.24 4.07 -2.34	56.16 3.92 -3.87	53.49 3.83 -1.81	56.27 3.99 -3.04	64.79 4.76 -7.75	83.91 5.04 -25.29	93.12 7.42 -20.01	92.67 5.99 -31.74	88.50 6.45 -26.41	87.82 6.33 -27.81	70.16 5.14 -15.57	81.42 5.59 -25.51	79.56 5.20 -25.80	76.81 5.20 -23.06	74.35 5.25 -20.47	91.65 5.52 -34.99	89.69 7.47 -13.65	93.03 8.50 -8.68	92.24 7.87 -17.69	82.56 6.84 -16.77	76.20 5.96 -16.54	64.18 5.08 -10.23	60.20 4.62 -6.42
LIPA_MISC_IPP 23656	61.40 4.95 -5.47	62.49 4.93 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.84 4.97 -8.62	65.21 5.18 -7.75	84.68 5.79 -25.31	93.19 7.49 -20.01	93.19 6.48 -31.76	92.55 6.68 -30.24	93.46 6.28 -33.50	91.89 5.09 -37.36	84.24 5.49 -28.43	81.51 5.10 -27.85	80.56 5.15 -26.86	80.51 5.11 -26.78	110.62 5.47 -54.01	142.08 7.40 -66.11	142.24 8.27 -58.12	132.25 7.60 -57.96	108.17 6.49 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.49 4.13 -7.19
LITTLE FALLS____HYD 24013	53.84 2.96 0.10	53.72 2.95 0.06	50.98 2.71 0.10	50.58 2.78 0.05	51.87 2.71 0.08	55.54 3.45 0.19	56.86 3.91 0.63	70.19 4.99 0.50	58.11 3.96 0.79	58.82 3.84 0.66	56.58 3.54 0.64	52.04 3.21 0.62	52.71 2.97 0.58	50.86 2.82 0.52	50.86 2.77 0.46	50.94 2.77 0.47	53.54 3.02 0.61	73.02 5.07 0.61	81.10 5.69 0.44	70.75 4.53 0.46	62.24 3.71 0.43	56.38 3.11 0.43	51.05 2.49 0.32	51.46 2.46 0.17
LONG_LAKE_PHOENIX 24014	49.35 -1.78 -0.15	49.05 -1.88 -0.10	46.70 -1.84 -0.17	46.07 -1.87 -0.08	47.45 -1.92 -0.13	51.06 -1.52 -0.30	53.01 -1.55 -0.99	64.77 -1.71 -0.78	54.75 -1.43 -1.24	55.22 -1.45 -1.03	53.18 -1.50 -1.00	48.99 -1.43 -0.97	49.82 -1.46 -0.96	48.09 -1.36 -0.89	48.04 -1.31 -0.80	48.07 -1.36 -0.80	51.75 -1.18 -1.79	69.45 -0.89 -1.78	76.08 -1.06 -1.29	67.18 -0.87 -1.36	59.16 -1.06 -1.27	53.84 -1.13 -1.27	48.68 -1.12 -0.93	48.22 -1.43 -0.49
LOVETT____3 23632	57.74 2.91 -3.85	55.75 2.64 -2.28	54.64 2.52 -3.76	52.05 2.44 -1.76	54.75 2.56 -2.95	62.95 3.14 -7.53	81.64 3.48 -24.58	90.25 5.12 -19.44	89.96 4.18 -30.84	85.74 4.45 -25.64	83.05 4.40 -24.97	77.16 3.46 -24.25	76.94 3.77 -22.84	72.26 3.54 -20.15	70.21 3.59 -18.06	70.43 3.60 -18.20	77.91 3.78 -22.98	96.56 5.07 -22.93	98.20 5.76 -16.59	89.56 5.40 -17.48	79.93 4.72 -16.26	74.07 4.08 -16.29	64.23 3.42 -11.94	58.34 2.95 -6.23
LOVETT____4 23642	58.26 3.42 -3.86	56.26 3.15 -2.28	55.08 2.95 -3.76	52.54 2.92 -1.76	55.25 3.05 -2.96	63.48 3.66 -7.55	82.27 4.07 -24.62	91.08 5.91 -19.47	90.68 4.84 -30.90	86.39 5.06 -25.69	83.69 4.99 -25.01	77.75 4.01 -24.29	77.53 4.33 -22.88	72.83 4.08 -20.19	70.77 4.13 -18.09	71.00 4.13 -18.23	78.51 4.35 -23.03	97.43 5.90 -22.97	99.22 6.75 -16.62	90.40 6.20 -17.51	80.67 5.42 -16.29	74.69 4.67 -16.32	64.79 3.96 -11.97	58.85 3.44 -6.24
LOVETT____5 23593	58.26 3.42 -3.86	56.26 3.15 -2.28	55.08 2.95 -3.76	52.54 2.92 -1.76	55.25 3.05 -2.96	63.48 3.66 -7.55	82.27 4.07 -24.62	91.08 5.91 -19.47	90.68 4.84 -30.90	86.39 5.06 -25.69	83.69 4.99 -25.01	77.75 4.01 -24.29	77.53 4.33 -22.88	72.83 4.08 -20.19	70.77 4.13 -18.09	71.00 4.13 -18.23	78.51 4.35 -23.03	97.43 5.90 -22.97	99.22 6.75 -16.62	90.40 6.20 -17.51	80.67 5.42 -16.29	74.69 4.67 -16.32	64.79 3.96 -11.97	58.85 3.44 -6.24
LOWER RAQUET____HYD 24057	49.76 -1.22 0.00	49.61 -1.22 0.00	47.74 -0.63 0.00	46.75 -1.10 0.00	48.45 -0.79 0.00	51.55 -0.73 0.00	53.85 0.27 0.00	65.76 0.07 0.00	55.17 0.22 0.00	56.03 0.39 0.00	54.27 0.59 0.00	49.40 -0.05 0.00	50.02 -0.30 0.00	48.27 -0.29 0.00	48.26 -0.29 0.00	48.82 0.19 0.00	50.98 -0.15 0.00	67.81 -0.75 0.00	74.87 -0.99 0.00	65.88 -0.80 0.00	58.72 -0.24 0.00	53.05 -0.64 0.00	47.99 -0.88 0.00	48.03 -1.13 0.00

LOWER___HUDSON 24059	59.29 3.31 -4.99	57.09 3.30 -2.96	56.34 3.10 -4.88	53.25 3.11 -2.28	56.23 3.15 -3.83	65.64 3.61 -9.76	89.23 3.80 -31.84	95.48 4.60 -25.18	98.58 3.68 -39.96	92.48 3.62 -33.23	89.30 3.27 -32.35	84.18 3.31 -31.42	82.81 2.87 -29.62	77.44 2.72 -26.16	74.67 2.67 -23.44	74.93 2.67 -23.63	84.50 3.07 -30.29	104.03 5.28 -30.19	103.53 5.84 -21.84	94.50 4.80 -23.02	84.26 3.89 -21.42	78.28 3.11 -21.47	67.45 2.83 -15.74	60.42 3.05 -8.21
LWR___OSWEGATCHIE_HYD 23850	48.84 -2.14 0.00	48.29 -2.54 0.00	46.63 -1.74 0.00	45.70 -2.15 0.00	47.32 -1.92 0.00	50.87 -1.41 0.00	53.80 0.21 0.00	65.96 0.26 0.00	55.28 0.33 0.00	56.20 0.56 0.00	54.16 0.48 0.00	49.05 -0.40 0.00	49.67 -0.65 0.00	47.88 -0.68 0.00	47.92 -0.63 0.00	48.44 -0.19 0.00	50.63 -0.51 0.00	68.08 -0.48 0.00	75.17 -0.68 0.00	66.28 -0.40 0.00	58.72 -0.24 0.00	52.84 -0.86 0.00	47.55 -1.32 0.00	47.34 -1.82 0.00
LYONS_FALL_HYD 23570	49.96 -1.02 0.00	49.61 -1.22 0.00	47.40 -0.97 0.00	46.71 -1.15 0.00	48.16 -1.08 0.00	51.65 -0.63 0.00	53.80 0.21 0.00	66.15 0.46 0.00	55.33 0.38 0.00	56.14 0.50 0.00	54.06 0.38 0.00	49.30 -0.15 0.00	50.12 -0.20 0.00	48.37 -0.19 0.00	48.36 -0.19 0.00	48.53 -0.10 0.00	50.93 -0.20 0.00	68.83 0.27 0.00	76.16 0.30 0.00	67.02 0.33 0.00	59.13 0.18 0.00	53.48 -0.21 0.00	48.33 -0.54 0.00	48.23 -0.93 0.00
MAPLE_RIDGE_WT_1 323574	50.73 -0.05 0.20	50.66 -0.05 0.12	48.12 -0.05 0.20	47.71 -0.05 0.09	49.03 -0.05 0.16	51.78 -0.10 0.40	52.23 -0.05 1.30	64.47 -0.20 1.03	53.20 -0.11 1.63	54.17 -0.11 1.36	52.25 -0.11 1.32	48.06 -0.10 1.28	49.01 -0.10 1.21	47.39 -0.10 1.07	47.50 -0.10 0.96	47.57 -0.10 0.97	49.72 -0.10 1.31	66.98 -0.27 1.31	74.61 -0.30 0.94	65.42 -0.27 1.00	57.85 -0.18 0.93	52.61 -0.16 0.93	48.04 -0.15 0.68	48.71 -0.10 0.36
MG INDUSTRY___DRP 24185	58.69 2.80 -4.90	56.48 2.74 -2.91	55.73 2.56 -4.80	52.63 2.54 -2.24	55.62 2.61 -3.77	64.90 3.03 -9.59	88.05 3.16 -31.30	94.66 4.20 -24.76	97.58 3.35 -39.28	91.64 3.34 -32.66	88.65 3.17 -31.80	83.10 2.77 -30.89	82.21 2.77 -29.12	76.90 2.62 -25.71	74.22 2.62 -23.05	74.48 2.63 -23.23	83.66 2.76 -29.77	102.20 3.98 -29.67	101.79 4.48 -21.46	93.24 3.93 -22.62	83.36 3.36 -21.04	77.85 3.06 -21.09	67.03 2.69 -15.47	59.84 2.61 -8.07
MID___OSWEGATCHIE_HYD 23849	48.84 -2.14 0.00	48.29 -2.54 0.00	46.63 -1.74 0.00	45.70 -2.15 0.00	47.32 -1.92 0.00	50.87 -1.41 0.00	53.80 0.21 0.00	65.96 0.26 0.00	55.28 0.33 0.00	56.20 0.56 0.00	54.16 0.48 0.00	49.05 -0.40 0.00	49.67 -0.65 0.00	47.88 -0.68 0.00	47.92 -0.63 0.00	48.44 -0.19 0.00	50.63 -0.51 0.00	68.08 -0.48 0.00	75.17 -0.68 0.00	66.28 -0.40 0.00	58.72 -0.24 0.00	52.84 -0.86 0.00	47.55 -1.32 0.00	47.34 -1.82 0.00
MID___RAQUETTE_HYD 23851	49.76 -1.22 0.00	49.61 -1.22 0.00	47.74 -0.63 0.00	46.75 -1.10 0.00	48.45 -0.79 0.00	51.55 -0.73 0.00	53.85 0.27 0.00	65.76 0.07 0.00	55.17 0.22 0.00	56.03 0.39 0.00	54.27 0.59 0.00	49.40 -0.05 0.00	50.02 -0.30 0.00	48.27 -0.29 0.00	48.26 -0.29 0.00	48.82 0.19 0.00	50.98 -0.15 0.00	67.81 -0.75 0.00	74.87 -0.99 0.00	65.88 -0.80 0.00	58.72 -0.24 0.00	53.05 -0.64 0.00	47.99 -0.88 0.00	48.03 -1.13 0.00
MILLIKEN___1 23584	47.13 -4.59 -0.73	46.48 -4.78 -0.42	44.42 -4.64 -0.70	43.35 -4.83 -0.33	44.91 -4.87 -0.55	49.37 -4.34 -1.43	54.28 -3.97 -4.66	65.05 -4.34 -3.69	56.90 -3.90 -5.85	56.50 -4.01 -4.87	54.34 -4.08 -4.74	50.04 -4.01 -4.60	50.44 -4.18 -4.29	48.37 -3.93 -3.74	48.03 -3.88 -3.36	47.98 -4.04 -3.38	50.72 -4.30 -3.88	68.02 -4.46 -3.92	73.83 -4.85 -2.83	65.40 -4.27 -2.99	57.49 -4.24 -2.78	52.25 -4.19 -2.74	46.73 -4.15 -2.01	45.49 -4.72 -1.05
MILLIKEN___2 23585	47.13 -4.59 -0.73	46.48 -4.78 -0.42	44.42 -4.64 -0.70	43.35 -4.83 -0.33	44.91 -4.87 -0.55	49.37 -4.34 -1.43	54.28 -3.97 -4.66	65.05 -4.34 -3.69	56.90 -3.90 -5.85	56.50 -4.01 -4.87	54.34 -4.08 -4.74	50.04 -4.01 -4.60	50.44 -4.18 -4.29	48.37 -3.93 -3.74	48.03 -3.88 -3.36	47.98 -4.04 -3.38	50.72 -4.30 -3.88	68.02 -4.46 -3.92	73.83 -4.85 -2.83	65.40 -4.27 -2.99	57.49 -4.24 -2.78	52.25 -4.19 -2.74	46.73 -4.15 -2.01	45.49 -4.72 -1.05
MILLIKEN___DIESEL 23629	47.13 -4.59 -0.73	46.48 -4.78 -0.42	44.42 -4.64 -0.70	43.35 -4.83 -0.33	44.91 -4.87 -0.55	49.37 -4.34 -1.43	54.28 -3.97 -4.66	65.05 -4.34 -3.69	56.90 -3.90 -5.85	56.50 -4.01 -4.87	54.34 -4.08 -4.74	50.04 -4.01 -4.60	50.44 -4.18 -4.29	48.37 -3.93 -3.74	48.03 -3.88 -3.36	47.98 -4.04 -3.38	50.72 -4.30 -3.88	68.02 -4.46 -3.92	73.83 -4.85 -2.83	65.40 -4.27 -2.99	57.49 -4.24 -2.78	52.25 -4.19 -2.74	46.73 -4.15 -2.01	45.49 -4.72 -1.05
MODEL_CITY_ENERGY 24167	44.32 -7.34 -0.67	43.11 -7.73 -0.01	40.78 -7.59 0.00	40.16 -7.70 -0.01	41.22 -8.03 -0.01	46.38 -7.21 -1.32	49.42 -8.47 -4.31	60.30 -8.80 -3.41	52.49 -7.86 -5.40	51.95 -8.18 -4.49	49.89 -8.16 -4.37	46.03 -7.66 -4.25	44.74 -7.75 -2.16	41.22 -7.33 0.01	41.31 -7.23 0.01	41.33 -7.29 0.01	44.17 -7.82 -0.86	63.51 -8.57 -3.52	68.31 -10.09 -2.55	60.43 -8.94 -2.69	52.38 -9.08 -2.50	45.77 -8.16 -0.24	41.69 -7.14 0.05	41.86 -7.28 0.02
MODERN_LFGE___ 323580	44.32 -7.34 -0.67	43.11 -7.73 -0.01	40.78 -7.59 0.00	40.16 -7.70 -0.01	41.22 -8.03 -0.01	46.38 -7.21 -1.32	49.42 -8.47 -4.31	60.30 -8.80 -3.41	52.49 -7.86 -5.40	51.95 -8.18 -4.49	49.89 -8.16 -4.37	46.03 -7.66 -4.25	44.74 -7.75 -2.16	41.22 -7.33 0.01	41.31 -7.23 0.01	41.33 -7.29 0.01	44.17 -7.82 -0.86	63.51 -8.57 -3.52	68.31 -10.09 -2.55	60.43 -8.94 -2.69	52.38 -9.08 -2.50	45.77 -8.16 -0.24	41.69 -7.14 0.05	41.86 -7.28 0.02
MOHAWK_PAPER___DRP 24187	59.53 3.52 -5.03	57.32 3.51 -2.98	56.58 3.29 -4.92	53.41 3.25 -2.30	56.41 3.30 -3.87	65.94 3.82 -9.84	89.76 4.07 -32.11	96.15 5.06 -25.40	99.30 4.07 -40.29	93.15 4.01 -33.51	90.01 3.70 -32.62	84.59 3.46 -31.68	83.41 3.22 -29.87	78.05 3.11 -26.38	75.21 3.01 -23.64	75.47 3.02 -23.83	85.10 3.38 -30.58	104.22 5.21 -30.45	103.72 5.84 -22.03	94.77 4.87 -23.22	84.62 4.07 -21.60	78.87 3.49 -21.68	67.90 3.13 -15.90	60.70 3.24 -8.29
MONGAUP___HYD 23641	58.59 3.98 -3.63	56.69 3.71 -2.15	55.40 3.48 -3.54	52.96 3.45 -1.66	55.62 3.59 -2.79	63.72 4.34 -7.11	81.64 4.88 -23.19	91.19 7.16 -18.34	89.81 5.77 -29.09	85.73 5.90 -24.19	82.98 5.74 -23.56	77.07 4.75 -22.88	76.80 4.93 -21.54	72.22 4.66 -19.00	70.25 4.66 -17.03	70.46 4.67 -17.16	77.78 5.01 -21.63	97.34 7.20 -21.58	99.58 8.12 -15.61	90.34 7.20 -16.45	80.51 6.25 -15.31	74.39 5.37 -15.33	64.61 4.50 -11.24	58.81 3.79 -5.86
MONTAUK___DIESEL 23721	62.98 6.53 -5.47	64.06 6.51 -6.73	64.22 6.34 -9.52	64.13 6.32 -9.96	64.36 6.50 -8.62	66.98 6.95 -7.75	86.71 7.82 -25.31	95.88 10.18 -20.01	95.44 8.74 -31.76	94.84 8.96 -30.24	95.50 8.32 -33.50	93.77 6.97 -37.36	86.10 7.35 -28.43	83.31 6.90 -27.85	82.31 6.89 -26.86	82.26 6.86 -26.78	112.57 7.42 -54.01	145.17 10.49 -66.11	145.65 11.68 -58.12	135.25 10.60 -57.96	110.71 9.02 -42.73	101.29 7.68 -39.91	78.42 6.55 -23.00	61.86 5.51 -7.19
N SALMON___HYD 24042	51.65 0.66 0.00	51.59 0.76 0.00	49.19 0.82 0.00	48.57 0.72 0.00	49.88 0.64 0.00	52.85 0.58 0.00	54.71 1.13 0.00	66.35 0.66 0.00	55.66 0.71 0.00	56.53 0.89 0.00	54.54 0.86 0.00	50.14 0.69 0.00	50.93 0.60 0.00	49.14 0.58 0.00	49.14 0.58 0.00	49.60 0.97 0.00	51.80 0.66 0.00	68.70 0.14 0.00	75.93 0.08 0.00	66.68 0.00 0.00	59.49 0.53 0.00	53.91 0.21 0.00	49.12 0.24 0.00	49.51 0.34 0.00

N.E._GEN_SANDY PD 24062	58.95 3.31 -4.66	56.79 3.20 -2.76	55.97 3.05 -4.55	53.00 3.01 -2.13	55.92 3.10 -3.58	64.95 3.55 -9.11	87.06 3.75 -29.73	93.94 4.73 -23.52	95.99 3.74 -37.31	90.45 3.78 -31.03	87.43 3.54 -30.21	82.00 3.21 -29.34	81.10 3.12 -27.65	75.89 2.91 -24.42	73.40 2.96 -21.88	73.65 2.97 -22.05	82.60 3.27 -28.19	101.53 4.87 -28.10	101.72 5.54 -20.33	92.91 4.80 -21.43	83.02 4.13 -19.93	77.17 3.49 -19.98	66.60 3.08 -14.65	60.00 3.20 -7.64
NARROWS_GT1_1 24228	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT1_2 24229	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT1_3 24230	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT1_4 24231	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT1_5 24232	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT1_6 24233	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT1_7 24234	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT1_8 24235	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT2_1 24236	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT2_2 24237	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT2_3 24238	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT2_4 24239	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT2_5 24240	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT2_6 24241	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NARROWS_GT2_7 24242	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43

NARROWS_GT2_8 24243	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43
NEG CAPITAL___MECHNVIL 23645	59.66 3.67 -5.01	57.46 3.66 -2.97	56.70 3.43 -4.90	53.59 3.45 -2.29	56.59 3.50 -3.85	66.16 4.08 -9.80	89.95 4.39 -31.98	96.17 5.19 -25.29	99.25 4.18 -40.12	93.07 4.06 -33.37	89.87 3.70 -32.49	84.76 3.76 -31.55	83.24 3.17 -29.74	77.89 3.06 -26.27	75.06 2.96 -23.54	75.32 2.97 -23.73	85.16 3.53 -30.50	105.03 6.10 -30.36	104.57 6.75 -21.97	95.23 5.40 -23.15	84.80 4.30 -21.54	78.70 3.38 -21.62	67.76 3.03 -15.86	60.78 3.34 -8.27
NEG CENTRAL_HIGH_ACRES 23767	46.78 -4.64 -0.44	46.29 -4.83 -0.29	44.10 -4.74 -0.48	43.29 -4.79 -0.22	44.69 -4.92 -0.37	48.63 -4.50 -0.85	51.43 -4.93 -2.78	62.51 -5.39 -2.20	53.76 -4.67 -3.49	53.76 -4.79 -2.90	51.73 -4.78 -2.82	47.74 -4.45 -2.74	48.52 -4.53 -2.72	46.84 -4.27 -2.55	46.62 -4.22 -2.29	46.61 -4.33 -2.30	49.64 -4.45 -2.95	66.50 -4.80 -2.74	72.15 -5.69 -1.98	63.70 -5.07 -2.09	55.83 -5.07 -1.94	51.09 -4.73 -2.12	46.19 -4.25 -1.57	45.56 -4.42 -0.82
NEG CENTRAL___DRP 24199	48.72 -2.75 -0.49	48.18 -2.95 -0.30	45.96 -2.90 -0.49	45.12 -2.97 -0.23	46.58 -3.05 -0.39	50.94 -2.30 -0.96	54.47 -2.25 -3.14	66.20 -1.97 -2.48	56.91 -1.98 -3.94	56.80 -2.11 -3.28	54.61 -2.25 -3.19	50.27 -2.27 -3.10	50.81 -2.47 -2.95	48.92 -2.28 -2.65	48.69 -2.23 -2.37	48.64 -2.38 -2.39	51.78 -2.51 -3.15	69.80 -1.85 -3.09	76.04 -2.05 -2.23	67.17 -1.87 -2.35	58.79 -2.36 -2.19	53.63 -2.31 -2.24	48.12 -2.39 -1.64	47.27 -2.75 -0.86
NEG CENTRAL___INDECK 23768	48.83 -2.96 -0.80	48.02 -3.30 -0.49	45.79 -3.39 -0.81	44.83 -3.40 -0.38	46.38 -3.50 -0.64	51.54 -2.30 -1.57	56.34 -2.36 -5.11	68.23 -1.51 -4.04	59.27 -2.09 -6.42	58.64 -2.34 -5.33	56.30 -2.58 -5.19	51.77 -2.72 -5.04	52.18 -2.97 -4.83	50.08 -2.82 -4.34	49.68 -2.77 -3.89	49.73 -2.82 -3.92	52.12 -3.17 -4.15	70.71 -1.85 -4.00	76.62 -2.12 -2.90	67.67 -2.07 -3.05	59.02 -2.77 -2.84	53.87 -2.79 -2.96	48.27 -2.79 -2.18	47.16 -3.15 -1.14
NEG CENTRAL___SENECA 23627	48.46 -3.16 -0.64	47.81 -3.41 -0.39	45.62 -3.39 -0.64	44.71 -3.45 -0.30	46.19 -3.55 -0.50	51.02 -2.51 -1.25	55.30 -2.36 -4.08	67.15 -1.77 -3.23	58.03 -2.03 -5.12	57.67 -2.23 -4.26	55.41 -2.42 -4.15	50.95 -2.52 -4.03	51.33 -2.82 -3.83	49.40 -2.57 -3.41	49.09 -2.52 -3.06	48.94 -2.77 -3.08	51.66 -3.07 -3.59	69.89 -2.19 -3.52	76.05 -2.35 -2.55	67.10 -2.27 -2.69	58.62 -2.83 -2.50	53.46 -2.79 -2.55	47.77 -2.98 -1.88	46.75 -3.39 -0.98
NEG CENTRAL___STATE_STREET 24147	48.70 -2.70 -0.41	48.19 -2.90 -0.25	45.93 -2.85 -0.42	44.99 -3.06 -0.20	46.52 -3.05 -0.33	50.58 -2.51 -0.81	53.87 -2.36 -2.65	65.29 -2.50 -2.09	55.96 -2.31 -3.32	56.01 -2.39 -2.76	53.90 -2.47 -2.69	49.59 -2.47 -2.61	50.26 -2.57 -2.50	48.38 -2.43 -2.25	48.24 -2.33 -2.01	48.18 -2.48 -2.03	51.56 -2.51 -2.93	69.24 -2.19 -2.87	75.50 -2.43 -2.08	66.74 -2.13 -2.19	58.63 -2.36 -2.04	53.42 -2.36 -2.08	48.01 -2.39 -1.53	47.21 -2.75 -0.80
NEG MILLWOOD___DRP 24198	59.26 4.23 -4.05	57.14 3.91 -2.40	56.05 3.72 -3.95	53.39 3.68 -1.85	56.19 3.84 -3.11	64.74 4.55 -7.92	84.40 4.98 -25.83	93.28 7.16 -20.43	93.18 5.82 -32.41	88.60 6.01 -26.95	85.83 5.90 -26.24	79.68 4.75 -25.49	79.37 5.03 -24.01	74.51 4.76 -21.19	72.30 4.76 -18.99	72.58 4.81 -19.14	80.45 5.06 -24.25	99.74 6.99 -24.19	101.24 7.89 -17.50	92.33 7.20 -18.44	82.48 6.37 -17.16	76.41 5.53 -17.18	66.12 4.64 -12.60	59.82 4.08 -6.57
NEG NORTH_FLCN_SEA 23793	50.53 -0.46 0.00	50.53 -0.30 0.00	48.08 -0.29 0.00	47.57 -0.29 0.00	48.80 -0.44 0.00	51.18 -1.10 0.00	52.56 -1.02 0.00	63.66 -2.04 0.00	53.52 -1.43 0.00	54.30 -1.34 0.00	52.50 -1.18 0.00	48.46 -0.99 0.00	49.37 -0.96 0.00	47.64 -0.92 0.00	47.63 -0.92 0.00	47.95 -0.68 0.00	50.17 -0.97 0.00	66.23 -2.33 0.00	73.20 -2.65 0.00	64.28 -2.40 0.00	57.36 -1.59 0.00	52.14 -1.56 0.00	47.65 -1.22 0.00	48.23 -0.93 0.00
NEG NORTH_KES_CHATEGAY 23792	50.93 -0.05 0.00	50.93 0.10 0.00	48.47 0.10 0.00	47.95 0.10 0.00	49.24 0.00 0.00	51.81 -0.47 0.00	53.15 -0.43 0.00	64.44 -1.25 0.00	54.12 -0.82 0.00	54.92 -0.72 0.00	53.04 -0.64 0.00	49.00 -0.45 0.00	49.92 -0.40 0.00	48.12 -0.44 0.00	48.12 -0.44 0.00	48.39 -0.24 0.00	50.68 -0.46 0.00	66.98 -1.58 0.00	74.03 -1.82 0.00	65.02 -1.67 0.00	58.01 -0.94 0.00	52.73 -0.97 0.00	48.14 -0.73 0.00	48.77 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	50.88 -0.10 0.00	50.88 0.05 0.00	48.42 0.05 0.00	47.85 0.00 0.00	49.09 -0.15 0.00	51.60 -0.68 0.00	52.99 -0.59 0.00	64.18 -1.51 0.00	53.96 -0.99 0.00	54.75 -0.89 0.00	52.87 -0.81 0.00	48.80 -0.64 0.00	49.72 -0.60 0.00	47.98 -0.58 0.00	47.97 -0.58 0.00	48.29 -0.34 0.00	50.47 -0.66 0.00	66.71 -1.85 0.00	73.73 -2.12 0.00	64.75 -1.93 0.00	57.78 -1.18 0.00	52.57 -1.13 0.00	47.99 -0.88 0.00	48.57 -0.59 0.00
NEG NORTH___LWR_SARANAC 23913	50.88 -0.10 0.00	50.88 0.05 0.00	48.42 0.05 0.00	47.85 0.00 0.00	49.09 -0.15 0.00	51.60 -0.68 0.00	52.99 -0.59 0.00	64.18 -1.51 0.00	53.96 -0.99 0.00	54.75 -0.89 0.00	52.87 -0.81 0.00	48.80 -0.64 0.00	49.72 -0.60 0.00	47.98 -0.58 0.00	47.97 -0.58 0.00	48.29 -0.34 0.00	50.47 -0.66 0.00	66.71 -1.85 0.00	73.73 -2.12 0.00	64.75 -1.93 0.00	57.78 -1.18 0.00	52.57 -1.13 0.00	47.99 -0.88 0.00	48.57 -0.59 0.00
NEG NORTH___PLATTSBURG 23628	50.88 -0.10 0.00	50.88 0.05 0.00	48.42 0.05 0.00	47.85 0.00 0.00	49.09 -0.15 0.00	51.60 -0.68 0.00	52.99 -0.59 0.00	64.18 -1.51 0.00	53.96 -0.99 0.00	54.75 -0.89 0.00	52.87 -0.81 0.00	48.80 -0.64 0.00	49.72 -0.60 0.00	47.98 -0.58 0.00	47.97 -0.58 0.00	48.29 -0.34 0.00	50.47 -0.66 0.00	66.71 -1.85 0.00	73.73 -2.12 0.00	64.75 -1.93 0.00	57.78 -1.18 0.00	52.57 -1.13 0.00	47.99 -0.88 0.00	48.57 -0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	44.05 -7.60 -0.66	42.84 -7.98 0.01	40.52 -7.84 0.02	39.91 -7.94 0.00	40.96 -8.27 0.01	46.09 -7.48 -1.29	49.17 -8.63 -4.22	60.03 -9.00 -3.33	52.21 -8.02 -5.29	51.69 -8.35 -4.40	49.64 -8.32 -4.28	45.74 -7.86 -4.16	44.43 -7.95 -2.06	40.90 -7.53 0.13	41.01 -7.43 0.12	41.02 -7.49 0.12	43.89 -8.03 -0.78	63.26 -8.78 -3.48	67.98 -10.39 -2.52	60.13 -9.20 -2.65	52.11 -9.31 -2.47	45.50 -8.38 -0.17	41.39 -7.38 0.10	41.55 -7.57 0.05
NEG WEST___LANCASTR 23811	45.98 -5.86 -0.86	44.70 -6.30 -0.17	42.45 -6.19 -0.28	41.81 -6.17 -0.13	43.01 -6.45 -0.22	49.04 -4.91 -1.68	54.07 -4.98 -5.47	65.95 -4.07 -4.33	57.25 -4.56 -6.87	56.40 -4.95 -5.71	54.03 -5.21 -5.56	49.36 -5.49 -5.40	48.00 -5.84 -3.51	44.33 -5.68 -1.45	44.22 -5.63 -1.30	44.20 -5.74 -1.31	46.76 -6.29 -1.91	67.46 -5.28 -4.18	73.11 -5.76 -3.02	64.47 -5.40 -3.18	55.96 -5.95 -2.96	49.15 -5.58 -1.04	43.77 -5.67 -0.57	43.32 -6.15 -0.30
NEG PENN_ALLEGHNY 23528	53.32 0.46 -1.88	51.94 0.05 -1.06	50.02 -0.10 -1.75	48.62 -0.05 -0.82	50.47 -0.15 -1.37	57.20 1.25 -3.67	67.48 1.93 -11.97	78.84 3.68 -9.47	72.00 2.03 -15.03	69.97 1.84 -12.49	67.29 1.45 -12.17	61.86 0.59 -11.82	61.52 0.30 -10.89	58.11 0.19 -9.36	57.14 0.19 -8.39	57.18 0.10 -8.45	57.96 -0.72 -7.53	76.99 0.69 -7.74	82.59 1.14 -5.60	73.45 0.87 -5.90	64.80 0.35 -5.49	59.11 0.11 -5.31	52.30 -0.44 -3.87	50.40 -0.79 -2.02

NEG___GEN_MONROE 24207	47.11 -4.38 -0.51	45.97 -4.73 0.13	43.46 -4.69 0.22	43.07 -4.69 0.10	44.29 -4.78 0.17	49.19 -4.08 -0.99	52.36 -4.45 -3.23	63.91 -4.34 -2.55	54.88 -4.12 -4.05	54.73 -4.28 -3.37	52.61 -4.35 -3.28	48.48 -4.15 -3.19	47.09 -4.23 -0.99	43.30 -4.03 1.23	43.57 -3.88 1.10	43.59 -3.94 1.11	47.02 -4.14 -0.02	67.68 -3.84 -2.96	73.29 -4.70 -2.14	64.60 -4.33 -2.26	56.40 -4.66 -2.10	48.90 -4.40 0.39	44.28 -4.06 0.53	44.61 -4.28 0.27
NEPA___ENERGY 23901	46.95 -5.05 -1.01	45.61 -5.54 -0.32	43.42 -5.47 -0.52	42.84 -5.26 -0.25	44.04 -5.61 -0.41	50.91 -3.35 -1.98	57.52 -2.52 -6.46	70.01 -0.79 -5.11	60.52 -2.53 -8.10	59.32 -3.06 -6.74	56.70 -3.54 -6.56	51.32 -4.50 -6.37	49.77 -5.23 -4.68	46.02 -5.29 -2.75	45.73 -5.29 -2.47	45.72 -5.40 -2.49	47.92 -6.03 -2.82	69.28 -3.98 -4.70	75.84 -3.41 -3.40	66.66 -3.60 -3.58	58.04 -4.24 -3.33	51.19 -4.24 -1.74	44.85 -5.13 -1.12	44.05 -5.70 -0.58
NEVERSINK___HYD 23608	56.78 2.35 -3.45	55.00 2.13 -2.04	53.72 1.98 -3.36	51.39 1.96 -1.57	53.95 2.07 -2.64	61.64 2.61 -6.75	78.55 2.95 -22.02	87.71 4.60 -17.42	86.20 3.63 -27.63	82.35 3.73 -22.98	79.70 3.65 -22.37	74.04 2.87 -21.73	73.85 3.07 -20.45	69.46 2.87 -18.03	67.63 2.91 -16.16	67.84 2.92 -16.29	74.55 2.97 -20.45	93.28 4.32 -20.40	95.47 4.85 -14.76	86.64 4.40 -15.56	77.26 3.83 -14.47	71.46 3.28 -14.49	62.18 2.69 -10.62	56.87 2.16 -5.54
NEWTON___FALLS_HYD 23847	48.84 -2.14 0.00	48.29 -2.54 0.00	46.63 -1.74 0.00	45.70 -2.15 0.00	47.32 -1.92 0.00	50.87 -1.41 0.00	53.80 0.21 0.00	65.96 0.26 0.00	55.28 0.33 0.00	56.20 0.56 0.00	54.16 0.48 0.00	49.05 -0.40 0.00	49.67 -0.65 0.00	47.88 -0.68 0.00	47.92 -0.63 0.00	48.44 -0.19 0.00	50.63 -0.51 0.00	68.08 -0.48 0.00	75.17 -0.68 0.00	66.28 -0.40 0.00	58.72 -0.24 0.00	52.84 -0.86 0.00	47.55 -1.32 0.00	47.34 -1.82 0.00
NIAGARA____ 23760	44.14 -7.49 -0.65	42.94 -7.88 0.01	40.66 -7.69 0.02	40.00 -7.85 0.01	41.05 -8.17 0.02	46.08 -7.48 -1.28	48.91 -8.84 -4.17	59.60 -9.39 -3.30	51.88 -8.30 -5.23	51.37 -8.62 -4.35	49.33 -8.59 -4.24	45.55 -8.01 -4.12	44.20 -8.15 -2.02	40.69 -7.72 0.15	40.85 -7.57 0.13	40.86 -7.63 0.14	43.70 -8.18 -0.74	62.88 -9.12 -3.44	67.57 -10.77 -2.49	59.77 -9.54 -2.62	51.84 -9.55 -2.44	45.31 -8.54 -0.15	41.38 -7.38 0.11	41.68 -7.42 0.06
NINE_MILE_1 23575	48.87 -2.24 -0.13	48.63 -2.29 -0.08	46.28 -2.22 -0.14	45.67 -2.25 -0.06	47.03 -2.31 -0.11	50.28 -2.25 -0.25	51.98 -2.41 -0.81	63.51 -2.82 -0.64	53.60 -2.36 -1.01	54.09 -2.39 -0.84	52.14 -2.36 -0.82	48.07 -2.18 -0.80	48.90 -2.21 -0.79	47.21 -2.09 -0.74	47.13 -2.09 -0.66	47.21 -2.09 -0.67	50.58 -2.05 -1.49	67.71 -2.33 -1.48	74.27 -2.65 -1.07	65.48 -2.33 -1.13	57.76 -2.24 -1.05	52.66 -2.09 -1.05	47.79 -1.86 -0.77	47.55 -2.02 -0.40
NINE_MILE_2 23744	48.86 -2.24 -0.12	48.62 -2.29 -0.08	46.32 -2.18 -0.13	45.71 -2.20 -0.06	47.08 -2.27 -0.10	50.32 -2.20 -0.23	51.93 -2.41 -0.76	63.47 -2.82 -0.60	53.54 -2.36 -0.96	54.04 -2.39 -0.80	52.09 -2.36 -0.77	48.02 -2.18 -0.75	48.86 -2.21 -0.75	47.17 -2.09 -0.70	47.09 -2.09 -0.63	47.17 -2.09 -0.63	50.53 -2.05 -1.44	67.66 -2.33 -1.44	74.24 -2.65 -1.04	65.44 -2.33 -1.09	57.73 -2.24 -1.02	52.63 -2.09 -1.02	47.76 -1.86 -0.75	47.54 -2.02 -0.39
NM_CAPITAL___DRP 24208	59.29 3.31 -4.99	57.04 3.25 -2.96	56.29 3.05 -4.88	53.20 3.06 -2.28	56.18 3.10 -3.83	65.59 3.55 -9.76	89.12 3.70 -31.84	95.54 4.66 -25.18	98.64 3.74 -39.96	92.54 3.67 -33.23	89.46 3.44 -32.35	84.08 3.21 -31.42	82.91 2.97 -29.62	77.58 2.87 -26.16	74.81 2.82 -23.44	75.08 2.82 -23.63	84.55 3.12 -30.29	103.48 4.73 -30.19	103.00 5.31 -21.84	94.17 4.47 -23.02	84.14 3.77 -21.42	78.44 3.28 -21.47	67.55 2.93 -15.74	60.42 3.05 -8.21
NM_CENTRAL___DRP 24181	49.36 -1.78 -0.16	49.05 -1.88 -0.10	46.70 -1.84 -0.17	46.02 -1.91 -0.08	47.45 -1.92 -0.13	50.87 -1.73 -0.32	52.79 -1.82 -1.03	64.54 -1.97 -0.82	54.54 -1.70 -1.29	54.99 -1.72 -1.08	53.01 -1.72 -1.05	48.88 -1.58 -1.02	49.66 -1.66 -1.00	47.97 -1.51 -0.92	47.87 -1.51 -0.82	47.90 -1.56 -0.83	51.69 -1.33 -1.88	69.33 -1.10 -1.87	75.99 -1.21 -1.35	67.04 -1.07 -1.43	59.04 -1.24 -1.33	53.79 -1.24 -1.33	48.63 -1.22 -0.98	48.20 -1.47 -0.51
NM_FRONTIER___DRP 24179	44.36 -7.29 -0.67	43.16 -7.68 0.00	40.82 -7.55 0.00	40.15 -7.70 0.00	41.21 -8.03 0.00	46.32 -7.27 -1.31	49.21 -8.63 -4.26	60.13 -8.93 -3.37	52.38 -7.91 -5.35	51.85 -8.23 -4.45	49.80 -8.21 -4.33	45.99 -7.66 -4.20	44.70 -7.75 -2.12	41.23 -7.28 0.05	41.33 -7.19 0.04	41.34 -7.25 0.04	44.22 -7.77 -0.86	63.58 -8.50 -3.52	68.24 -10.16 -2.55	60.37 -9.00 -2.69	52.26 -9.20 -2.50	45.72 -8.22 -0.24	41.73 -7.09 0.05	41.91 -7.23 0.02
NM_ST_REGIS___HYD 24053	50.27 -0.71 0.00	50.12 -0.71 0.00	48.13 -0.24 0.00	47.23 -0.62 0.00	48.85 -0.39 0.00	51.91 -0.37 0.00	54.12 0.54 0.00	65.96 0.26 0.00	55.33 0.38 0.00	56.20 0.56 0.00	54.38 0.70 0.00	49.64 0.20 0.00	50.32 0.00 0.00	48.51 -0.05 0.00	48.51 -0.05 0.00	49.07 0.44 0.00	51.24 0.10 0.00	68.01 -0.55 0.00	75.17 -0.68 0.00	66.15 -0.53 0.00	58.96 0.00 0.00	53.32 -0.38 0.00	48.28 -0.59 0.00	48.43 -0.74 0.00
NORTHPORT___1 23551	61.04 4.59 -5.47	61.93 4.37 -6.73	62.00 4.11 -9.52	61.93 4.12 -9.96	62.00 4.14 -8.62	64.26 4.23 -7.75	83.71 4.82 -25.31	92.20 6.50 -20.01	92.25 5.55 -31.76	91.66 5.79 -30.24	92.66 5.48 -33.50	91.15 4.35 -37.36	83.48 4.73 -28.43	80.83 4.42 -27.85	79.83 4.42 -26.86	79.83 4.43 -26.78	109.86 4.70 -54.01	140.78 6.10 -66.11	140.80 6.83 -58.12	131.05 6.40 -57.96	107.41 5.72 -42.73	98.66 5.05 -39.91	76.17 4.30 -23.00	60.24 3.88 -7.19
NORTHPORT___2 23552	61.04 4.59 -5.47	61.93 4.37 -6.73	62.00 4.11 -9.52	61.93 4.12 -9.96	62.00 4.14 -8.62	64.26 4.23 -7.75	83.71 4.82 -25.31	92.20 6.50 -20.01	92.25 5.55 -31.76	91.66 5.79 -30.24	92.66 5.48 -33.50	91.15 4.35 -37.36	83.48 4.73 -28.43	80.83 4.42 -27.85	79.83 4.42 -26.86	79.83 4.43 -26.78	109.86 4.70 -54.01	140.78 6.10 -66.11	140.80 6.83 -58.12	131.05 6.40 -57.96	107.41 5.72 -42.73	98.66 5.05 -39.91	76.17 4.30 -23.00	60.24 3.88 -7.19
NORTHPORT___3 23553	61.40 4.95 -5.47	62.13 4.57 -6.73	62.29 4.40 -9.52	62.12 4.31 -9.96	62.30 4.43 -8.62	64.89 4.86 -7.75	84.20 5.30 -25.31	92.79 7.09 -20.01	92.64 5.93 -31.76	92.05 6.18 -30.24	93.14 5.96 -33.50	91.55 4.75 -37.36	83.88 5.13 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.37 4.96 -26.78	110.42 5.27 -54.01	141.74 7.06 -66.11	142.01 8.04 -58.12	132.05 7.40 -57.96	108.23 6.54 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.83 4.47 -7.19
NORTHPORT___4 23650	61.40 4.95 -5.47	62.13 4.57 -6.73	62.29 4.40 -9.52	62.12 4.31 -9.96	62.30 4.43 -8.62	64.89 4.86 -7.75	84.20 5.30 -25.31	92.79 7.09 -20.01	92.64 5.93 -31.76	92.05 6.18 -30.24	93.14 5.96 -33.50	91.55 4.75 -37.36	83.88 5.13 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.37 4.96 -26.78	110.42 5.27 -54.01	141.74 7.06 -66.11	142.01 8.04 -58.12	132.05 7.40 -57.96	108.23 6.54 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.83 4.47 -7.19
NORTHPORT___IC 23718	61.04 4.59 -5.47	61.93 4.37 -6.73	62.00 4.11 -9.52	61.93 4.12 -9.96	62.00 4.14 -8.62	64.26 4.23 -7.75	83.71 4.82 -25.31	92.20 6.50 -20.01	92.25 5.55 -31.76	91.66 5.79 -30.24	92.66 5.48 -33.50	91.15 4.35 -37.36	83.48 4.73 -28.43	80.83 4.42 -27.85	79.83 4.42 -26.86	79.83 4.43 -26.78	109.86 4.70 -54.01	140.78 6.10 -66.11	140.80 6.83 -58.12	131.05 6.40 -57.96	107.41 5.72 -42.73	98.66 5.05 -39.91	76.17 4.30 -23.00	60.24 3.88 -7.19

NPX_GEN_CSC 323557	61.20 4.74 -5.47	62.34 4.78 -6.73	62.63 4.74 -9.52	62.50 4.69 -9.96	62.69 4.83 -8.62	65.00 4.97 -7.75	84.46 5.57 -25.31	92.92 7.23 -20.01	92.97 6.26 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.37 4.95 -26.86	80.32 4.91 -26.78	110.42 5.27 -54.01	141.81 7.13 -66.11	141.94 7.96 -58.12	131.98 7.34 -57.96	108.00 6.31 -42.73	99.14 5.53 -39.91	76.56 4.69 -23.00	60.29 3.93 -7.19
NSINS_S_GLNS_FALLS 23858	59.82 3.72 -5.11	57.62 3.76 -3.03	56.95 3.58 -5.00	53.78 3.59 -2.34	57.01 3.84 -3.93	66.78 4.50 -10.01	91.11 4.88 -32.65	97.10 5.58 -25.82	100.36 4.45 -40.97	93.99 4.28 -34.07	90.66 3.81 -33.17	85.62 3.96 -32.22	83.92 3.22 -30.37	78.49 3.11 -26.83	75.56 2.96 -24.04	75.83 2.97 -24.23	86.07 3.78 -31.15	107.05 7.47 -31.02	106.56 8.27 -22.44	96.47 6.13 -23.65	85.73 4.78 -22.00	79.16 3.38 -22.08	68.05 2.98 -16.20	61.10 3.49 -8.45
NUCOR_STEEL____DRP 24197	48.70 -2.70 -0.41	48.19 -2.90 -0.25	45.93 -2.85 -0.42	44.99 -3.06 -0.20	46.52 -3.05 -0.33	50.58 -2.51 -0.81	53.87 -2.36 -2.65	65.29 -2.50 -2.09	55.96 -2.31 -3.32	56.01 -2.39 -2.76	53.90 -2.47 -2.69	49.59 -2.47 -2.61	50.26 -2.57 -2.50	48.38 -2.43 -2.25	48.24 -2.33 -2.01	48.18 -2.48 -2.03	51.56 -2.51 -2.93	69.24 -2.19 -2.87	75.50 -2.43 -2.08	66.74 -2.13 -2.19	58.63 -2.36 -2.04	53.42 -2.36 -2.08	48.01 -2.39 -1.53	47.21 -2.75 -0.80
NYISO_LBMP_REFERENCE 24008	50.98 0.00 0.00	50.83 0.00 0.00	48.37 0.00 0.00	47.85 0.00 0.00	49.24 0.00 0.00	52.28 0.00 0.00	53.58 0.00 0.00	65.69 0.00 0.00	54.95 0.00 0.00	55.64 0.00 0.00	53.68 0.00 0.00	49.45 0.00 0.00	50.32 0.00 0.00	48.56 0.00 0.00	48.55 0.00 0.00	48.63 0.00 0.00	51.14 0.00 0.00	68.56 0.00 0.00	75.85 0.00 0.00	66.68 0.00 0.00	58.96 0.00 0.00	53.70 0.00 0.00	48.87 0.00 0.00	49.16 0.00 0.00
NYPA_BRENTWD____GT 24164	61.81 5.35 -5.47	62.69 5.13 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.84 4.97 -8.62	65.31 5.28 -7.75	84.84 5.95 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.81 5.39 -26.86	80.76 5.35 -26.78	110.72 5.57 -54.01	141.74 7.06 -66.11	141.94 7.96 -58.12	131.98 7.34 -57.96	108.29 6.60 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.93 4.57 -7.19
NYPA_GOWANUS____GT5 24156	59.70 4.74 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.74 4.07 -1.82	56.52 4.23 -3.05	65.00 4.97 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	92.95 6.26 -31.74	88.84 6.79 -26.41	88.23 6.66 -27.90	143.50 5.39 -88.67	82.64 5.89 -26.42	80.34 5.54 -26.24	77.42 5.49 -23.38	76.28 5.59 -22.05	93.80 5.88 -36.78	167.75 7.95 -91.24	109.76 9.18 -24.73	93.62 8.60 -18.34	83.17 7.43 -16.78	77.04 6.34 -17.01	68.45 5.38 -14.20	60.31 4.72 -6.43
NYPA_GOWANUS____GT6 24157	59.70 4.74 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.74 4.07 -1.82	56.52 4.23 -3.05	65.00 4.97 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	92.95 6.26 -31.74	88.84 6.79 -26.41	88.23 6.66 -27.90	143.50 5.39 -88.67	82.64 5.89 -26.42	80.34 5.54 -26.24	77.42 5.49 -23.38	76.28 5.59 -22.05	93.80 5.88 -36.78	167.75 7.95 -91.24	109.76 9.18 -24.73	93.62 8.60 -18.34	83.17 7.43 -16.78	77.04 6.34 -17.01	68.45 5.38 -14.20	60.31 4.72 -6.43
NYPA_HARLEM_RVR_GT1 24160	59.90 4.95 -3.97	57.76 4.57 -2.35	56.60 4.35 -3.88	53.98 4.31 -1.82	56.72 4.43 -3.05	65.27 5.23 -7.76	84.34 5.47 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.02 5.44 -26.02	77.25 5.49 -23.21	75.37 5.45 -21.29	92.83 5.78 -35.91	100.61 8.43 -23.61	102.57 9.63 -17.08	92.70 8.00 -18.02	82.79 7.07 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.26 4.67 -6.43
NYPA_HARLEM_RVR_GT2 24161	59.90 4.95 -3.97	57.76 4.57 -2.35	56.60 4.35 -3.88	53.98 4.31 -1.82	56.72 4.43 -3.05	65.27 5.23 -7.76	84.34 5.47 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.02 5.44 -26.02	77.25 5.49 -23.21	75.37 5.45 -21.29	92.83 5.78 -35.91	100.61 8.43 -23.61	102.57 9.63 -17.08	92.70 8.00 -18.02	82.79 7.07 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.26 4.67 -6.43
NYPA_KENT____GT 24152	59.80 4.84 -3.97	57.61 4.42 -2.35	56.50 4.26 -3.88	53.84 4.16 -1.82	56.62 4.33 -3.05	65.11 5.07 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.51 5.89 -29.30	81.67 5.54 -27.58	78.45 5.54 -24.36	81.19 5.59 -26.97	99.40 5.88 -42.38	167.75 7.95 -91.24	159.09 9.10 -74.14	95.45 8.47 -20.29	83.11 7.37 -16.79	78.45 6.34 -18.42	80.70 5.42 -26.40	60.41 4.82 -6.43
NYPA_POUCH1____GT 24155	59.59 4.64 -3.97	57.45 4.27 -2.35	56.31 4.06 -3.88	53.64 3.97 -1.82	56.42 4.14 -3.05	64.90 4.86 -7.76	84.18 5.30 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.67 6.62 -26.41	88.35 6.44 -28.23	161.66 5.19 -107.02	86.25 5.69 -30.24	81.97 5.39 -28.02	78.58 5.34 -24.68	82.67 5.45 -28.59	101.05 5.68 -44.24	148.14 7.75 -71.84	175.30 8.87 -90.57	96.03 8.40 -20.94	83.06 7.31 -16.79	78.81 6.23 -18.89	84.61 5.28 -30.46	60.16 4.57 -6.43
NYPA_VERNON____GT2 24162	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.67 4.38 -3.05	65.21 5.18 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.56 5.94 -29.30	81.67 5.54 -27.58	78.45 5.54 -24.36	81.19 5.59 -26.97	99.40 5.88 -42.38	167.75 7.95 -91.24	159.02 9.03 -74.14	95.31 8.34 -20.29	83.06 7.31 -16.79	78.45 6.34 -18.42	80.65 5.38 -26.40	60.51 4.92 -6.43
NYPA_VERNON____GT3 24163	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.67 4.38 -3.05	65.21 5.18 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.56 5.94 -29.30	81.67 5.54 -27.58	78.45 5.54 -24.36	81.19 5.59 -26.97	99.40 5.88 -42.38	167.75 7.95 -91.24	159.02 9.03 -74.14	95.31 8.34 -20.29	83.06 7.31 -16.79	78.45 6.34 -18.42	80.65 5.38 -26.40	60.51 4.92 -6.43
NYPA__ASTORIA_CC1 323568	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
NYPA__ASTORIA_CC2 323569	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.45 5.54 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	159.02 9.03 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
NYPA__HOLTSVILL 23794	61.35 4.89 -5.47	62.29 4.73 -6.73	62.44 4.55 -9.52	62.31 4.50 -9.96	62.49 4.63 -8.62	64.84 4.81 -7.75	84.36 5.47 -25.31	92.92 7.23 -20.01	92.91 6.21 -31.76	92.28 6.40 -30.24	93.19 6.01 -33.50	91.70 4.90 -37.36	83.99 5.23 -28.43	81.32 4.90 -27.85	80.32 4.90 -26.86	80.32 4.91 -26.78	110.42 5.27 -54.01	141.60 6.92 -66.11	141.71 7.74 -58.12	131.85 7.20 -57.96	108.00 6.31 -42.73	99.19 5.58 -39.91	76.61 4.74 -23.00	60.44 4.08 -7.19

NYPA_____HELLGATE_GT1 24158	59.90 4.95 -3.97	57.76 4.57 -2.35	56.60 4.35 -3.88	53.98 4.31 -1.82	56.72 4.43 -3.05	65.27 5.23 -7.76	84.34 5.47 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.02 5.44 -26.02	77.25 5.49 -23.21	75.37 5.45 -21.29	92.83 5.78 -35.91	100.61 8.43 -23.61	102.57 9.63 -17.08	92.70 8.00 -18.02	82.79 7.07 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.26 4.67 -6.43
NYPA_____HELLGATE_GT2 24159	59.90 4.95 -3.97	57.76 4.57 -2.35	56.60 4.35 -3.88	53.98 4.31 -1.82	56.72 4.43 -3.05	65.27 5.23 -7.76	84.34 5.47 -25.29	93.46 7.75 -20.01	92.78 6.10 -31.74	88.66 6.62 -26.40	88.07 6.55 -27.84	80.18 5.79 -24.95	81.99 5.69 -25.98	80.02 5.44 -26.02	77.25 5.49 -23.21	75.37 5.45 -21.29	92.83 5.78 -35.91	100.61 8.43 -23.61	102.57 9.63 -17.08	92.70 8.00 -18.02	82.79 7.07 -16.76	76.66 6.18 -16.79	66.37 5.18 -12.31	60.26 4.67 -6.43
NYS_BARGE___HYD 23848	44.24 -7.39 -0.65	43.04 -7.78 0.01	40.70 -7.64 0.03	40.09 -7.75 0.01	41.20 -8.03 0.02	46.34 -7.21 -1.28	49.39 -8.36 -4.17	60.39 -8.61 -3.30	52.43 -7.75 -5.23	51.92 -8.07 -4.35	49.86 -8.05 -4.24	45.95 -7.61 -4.12	44.64 -7.70 -2.01	41.10 -7.28 0.17	41.21 -7.19 0.15	41.23 -7.25 0.16	44.14 -7.77 -0.77	63.61 -8.43 -3.48	68.43 -9.94 -2.52	60.47 -8.87 -2.65	52.40 -9.02 -2.47	45.76 -8.11 -0.17	41.63 -7.14 0.10	41.79 -7.33 0.05
O.H._GEN_BRUCE 24063	44.17 -7.44 -0.63	42.98 -7.83 0.03	40.63 -7.69 0.05	40.04 -7.80 0.02	41.03 -8.17 0.04	46.04 -7.48 -1.24	48.83 -8.79 -4.04	59.56 -9.33 -3.19	51.77 -8.24 -5.06	51.28 -8.57 -4.21	49.30 -8.48 -4.10	45.47 -7.96 -3.98	44.16 -8.05 -1.89	40.65 -7.62 0.29	40.77 -7.53 0.26	40.79 -7.59 0.26	43.74 -8.08 -0.68	62.90 -9.05 -3.39	67.69 -10.62 -2.45	59.87 -9.40 -2.59	51.93 -9.43 -2.41	45.37 -8.43 -0.10	41.39 -7.33 0.15	41.71 -7.37 0.07
OAK ORCHARD___HYD 24046	47.12 -4.33 -0.47	46.10 -4.57 0.16	43.60 -4.50 0.27	43.19 -4.55 0.12	44.40 -4.63 0.21	49.12 -4.08 -0.92	52.14 -4.45 -3.00	63.54 -4.53 -2.38	54.49 -4.23 -3.77	54.44 -4.34 -3.14	52.33 -4.40 -3.05	48.26 -4.15 -2.96	46.85 -4.23 -0.75	43.06 -4.03 1.47	43.30 -3.93 1.32	43.41 -3.89 1.33	46.98 -4.04 0.11	67.39 -4.05 -2.87	73.08 -4.85 -2.08	64.47 -4.40 -2.19	56.39 -4.60 -2.04	48.91 -4.30 0.50	44.30 -3.96 0.61	44.72 -4.13 0.32
OCC_CHEM___DRP 24175	44.37 -7.29 -0.67	43.16 -7.68 -0.01	40.83 -7.55 -0.01	40.16 -7.70 -0.01	41.27 -7.98 -0.01	46.33 -7.27 -1.32	49.31 -8.57 -4.31	60.16 -8.93 -3.41	52.44 -7.91 -5.40	51.95 -8.18 -4.49	49.89 -8.16 -4.37	46.03 -7.66 -4.25	44.79 -7.70 -2.17	41.27 -7.28 0.01	41.41 -7.14 0.00	41.38 -7.25 0.00	44.22 -7.77 -0.86	63.58 -8.50 -3.52	68.24 -10.16 -2.55	60.37 -9.00 -2.69	52.32 -9.14 -2.50	45.77 -8.16 -0.24	41.74 -7.09 0.05	41.92 -7.23 0.02
OLIN_CORP_DRP 24177	44.38 -7.29 -0.69	43.17 -7.68 -0.02	40.90 -7.50 -0.03	40.21 -7.66 -0.02	41.29 -7.98 -0.02	46.46 -7.16 -1.35	49.51 -8.47 -4.39	60.37 -8.80 -3.48	52.60 -7.86 -5.51	52.05 -8.18 -4.59	50.04 -8.11 -4.47	46.12 -7.66 -4.34	44.84 -7.75 -2.27	41.33 -7.33 -0.11	41.42 -7.23 -0.10	41.43 -7.29 -0.10	44.25 -7.82 -0.93	63.63 -8.50 -3.57	68.34 -10.09 -2.58	60.47 -8.94 -2.72	52.41 -9.08 -2.53	45.83 -8.16 -0.29	41.73 -7.14 0.01	41.94 -7.23 0.00
ONONDAGA_REF_OCCRA 23987	49.63 -1.58 -0.22	49.29 -1.68 -0.14	46.96 -1.64 -0.23	46.29 -1.67 -0.11	47.70 -1.72 -0.18	51.20 -1.52 -0.44	53.52 -1.50 -1.44	65.19 -1.64 -1.14	55.32 -1.43 -1.80	55.69 -1.45 -1.50	53.69 -1.45 -1.46	49.48 -1.38 -1.42	50.29 -1.41 -1.37	48.54 -1.26 -1.25	48.41 -1.26 -1.12	48.44 -1.31 -1.13	52.25 -1.07 -2.18	69.98 -0.75 -2.18	76.59 -0.83 -1.57	67.61 -0.73 -1.66	59.55 -0.94 -1.54	54.28 -0.97 -1.55	48.98 -1.03 -1.14	48.48 -1.28 -0.59
ONONDAGA___COGEN 23986	49.64 -1.58 -0.24	49.30 -1.68 -0.15	46.97 -1.64 -0.25	46.25 -1.72 -0.12	47.71 -1.72 -0.20	51.23 -1.52 -0.47	53.50 -1.61 -1.52	65.13 -1.77 -1.21	55.43 -1.43 -1.91	55.73 -1.50 -1.59	53.73 -1.50 -1.55	49.57 -1.38 -1.50	50.38 -1.41 -1.46	48.59 -1.31 -1.34	48.49 -1.26 -1.20	48.53 -1.31 -1.21	52.32 -1.13 -2.30	70.07 -0.75 -2.26	76.58 -0.91 -1.64	67.61 -0.80 -1.72	59.62 -0.94 -1.60	54.32 -1.02 -1.64	49.05 -1.03 -1.20	48.46 -1.33 -0.63
ONTARIO___LFGE 23819	48.46 -3.16 -0.64	47.81 -3.41 -0.39	45.62 -3.39 -0.64	44.71 -3.45 -0.30	46.19 -3.55 -0.50	51.02 -2.51 -1.25	55.30 -2.36 -4.08	67.15 -1.77 -3.23	58.03 -2.03 -5.12	57.67 -2.23 -4.26	55.41 -2.42 -4.15	50.95 -2.52 -4.03	51.33 -2.82 -3.83	49.40 -2.57 -3.41	49.09 -2.52 -3.06	48.94 -2.77 -3.08	51.66 -3.07 -3.59	69.89 -2.19 -3.52	76.05 -2.35 -2.55	67.10 -2.27 -2.69	58.62 -2.83 -2.50	53.46 -2.79 -2.55	47.77 -2.98 -1.88	46.75 -3.39 -0.98
OSWEGATCHIE___HYD 24044	48.84 -2.14 0.00	48.29 -2.54 0.00	46.63 -1.74 0.00	45.70 -2.15 0.00	47.32 -1.92 0.00	50.87 -1.41 0.00	53.80 0.21 0.00	65.96 0.26 0.00	55.28 0.33 0.00	56.20 0.56 0.00	54.16 0.48 0.00	49.05 -0.40 0.00	49.67 -0.65 0.00	47.88 -0.68 0.00	47.92 -0.63 0.00	48.44 -0.19 0.00	50.63 -0.51 0.00	68.08 -0.48 0.00	75.17 -0.68 0.00	66.28 -0.40 0.00	58.72 -0.24 0.00	52.84 -0.86 0.00	47.55 -1.32 0.00	47.34 -1.82 0.00
OSWEGO___5 23606	49.13 -1.99 -0.13	48.88 -2.03 -0.09	46.53 -1.98 -0.14	45.91 -2.01 -0.07	47.29 -2.07 -0.11	50.61 -1.93 -0.26	52.34 -2.09 -0.85	63.94 -2.43 -0.67	53.98 -2.03 -1.07	54.47 -2.06 -0.89	52.51 -2.04 -0.87	48.41 -1.88 -0.84	49.24 -1.91 -0.83	47.54 -1.80 -0.77	47.45 -1.80 -0.69	47.53 -1.80 -0.70	51.10 -1.74 -1.70	68.41 -1.85 -1.70	75.03 -2.05 -1.23	66.11 -1.87 -1.29	58.33 -1.83 -1.20	53.19 -1.72 -1.21	48.19 -1.56 -0.89	47.91 -1.72 -0.46
OSWEGO___6 23613	49.13 -1.99 -0.13	48.88 -2.03 -0.09	46.53 -1.98 -0.14	45.91 -2.01 -0.07	47.29 -2.07 -0.11	50.61 -1.93 -0.26	52.34 -2.09 -0.85	63.94 -2.43 -0.67	53.98 -2.03 -1.07	54.47 -2.06 -0.89	52.51 -2.04 -0.87	48.41 -1.88 -0.84	49.24 -1.91 -0.83	47.54 -1.80 -0.77	47.45 -1.80 -0.69	47.53 -1.80 -0.70	51.10 -1.74 -1.70	68.41 -1.85 -1.70	75.03 -2.05 -1.23	66.11 -1.87 -1.29	58.33 -1.83 -1.20	53.19 -1.72 -1.21	48.19 -1.56 -0.89	47.91 -1.72 -0.46
OUTOKUMPU-AB___DRP 24206	44.44 -7.24 -0.70	43.23 -7.62 -0.02	40.90 -7.50 -0.03	40.31 -7.56 -0.02	41.39 -7.88 -0.03	46.63 -7.01 -1.36	49.93 -8.09 -4.44	61.06 -8.15 -3.51	53.15 -7.36 -5.57	52.59 -7.68 -4.63	50.51 -7.68 -4.51	46.56 -7.27 -4.38	45.34 -7.30 -2.31	41.86 -6.85 -0.14	41.89 -6.80 -0.13	41.81 -6.95 -0.13	44.65 -7.47 -0.98	64.22 -7.95 -3.61	68.98 -9.48 -2.61	61.03 -8.40 -2.75	52.85 -8.67 -2.56	46.24 -7.79 -0.33	42.00 -6.89 -0.02	42.00 -7.18 -0.01
OXBOW_____ 24026	44.48 -7.19 -0.68	43.22 -7.62 -0.01	40.94 -7.45 -0.02	40.30 -7.56 -0.01	41.38 -7.88 -0.01	46.55 -7.06 -1.33	49.68 -8.25 -4.35	60.72 -8.41 -3.44	52.88 -7.53 -5.46	52.33 -7.85 -4.54	50.32 -7.78 -4.42	46.37 -7.37 -4.29	45.14 -7.40 -2.22	41.62 -6.99 -0.05	41.70 -6.89 -0.04	41.67 -7.00 -0.04	44.54 -7.52 -0.92	64.11 -8.02 -3.57	68.72 -9.71 -2.58	60.87 -8.54 -2.72	52.70 -8.78 -2.53	46.09 -7.89 -0.28	41.92 -6.94 0.01	42.03 -7.13 0.00
PEEKSKILL_____ 23653	58.74 3.82 -3.93	56.67 3.51 -2.33	55.55 3.34 -3.84	52.95 3.30 -1.80	55.66 3.40 -3.02	64.05 4.08 -7.70	83.14 4.45 -25.11	91.93 6.37 -19.86	91.68 5.22 -31.51	87.30 5.45 -26.21	84.56 5.37 -25.51	78.53 4.30 -24.78	78.35 4.68 -23.34	73.57 4.42 -20.59	71.43 4.42 -18.46	71.66 4.43 -18.60	79.35 4.70 -23.51	98.38 6.38 -23.45	100.02 7.21 -16.96	91.23 6.67 -17.88	81.42 5.84 -16.63	75.40 5.05 -16.66	65.39 4.30 -12.22	59.32 3.79 -6.37

PGE MADISON___WINDPWR 24146	52.58 0.15 -1.44	51.50 -0.15 -0.83	49.39 -0.34 -1.36	47.97 -0.53 -0.64	49.77 -0.54 -1.07	55.93 0.84 -2.82	65.08 2.30 -9.19	76.91 3.94 -7.27	69.01 2.53 -11.54	67.79 2.56 -9.59	65.11 2.09 -9.34	59.46 0.94 -9.07	59.60 0.86 -8.42	56.59 0.73 -7.30	55.92 0.83 -6.54	55.90 0.68 -6.59	58.01 0.15 -6.72	77.38 1.99 -6.83	83.22 2.43 -4.94	74.02 2.13 -5.21	65.10 1.30 -4.84	59.14 0.70 -4.75	52.29 -0.05 -3.47	50.09 -0.88 -1.81
PIERCEFIELD___HYD 23852	49.76 -1.22 0.00	49.61 -1.22 0.00	47.74 -0.63 0.00	46.75 -1.10 0.00	48.45 -0.79 0.00	51.55 -0.73 0.00	53.85 0.27 0.00	65.76 0.07 0.00	55.17 0.22 0.00	56.03 0.39 0.00	54.27 0.59 0.00	49.40 -0.05 0.00	50.02 -0.30 0.00	48.27 -0.29 0.00	48.26 -0.29 0.00	48.82 0.19 0.00	50.98 -0.15 0.00	67.81 -0.75 0.00	74.87 -0.99 0.00	65.88 -0.80 0.00	58.72 -0.24 0.00	53.05 -0.64 0.00	47.99 -0.88 0.00	48.03 -1.13 0.00
PINELAWN_CC_1 323563	62.01 5.56 -5.47	62.84 5.29 -6.73	62.92 5.03 -9.52	62.74 4.93 -9.96	62.98 5.12 -8.62	65.68 5.65 -7.75	85.32 6.43 -25.31	94.37 8.67 -20.01	93.35 6.65 -31.76	92.89 7.01 -30.24	93.89 6.71 -33.50	92.24 5.44 -37.36	84.54 5.79 -28.43	81.90 5.49 -27.85	80.90 5.49 -26.86	80.90 5.50 -26.78	110.98 5.83 -54.01	142.35 7.68 -66.11	142.62 8.65 -58.12	132.58 7.94 -57.96	108.65 6.96 -42.73	99.68 6.07 -39.91	77.20 5.33 -23.00	61.47 5.11 -7.19
PJM_GEN_KEystone 24065	48.19 -4.03 -1.23	46.83 -4.52 -0.53	44.78 -4.45 -0.87	44.00 -4.26 -0.41	44.70 -4.58 -0.04	43.63 -2.40 6.24	69.33 -1.39 -17.14	72.36 0.46 -6.21	63.31 -1.48 -9.85	61.83 -2.00 -8.19	59.13 -2.52 -7.97	53.68 -3.51 -7.74	52.40 -4.28 -6.35	48.86 -4.33 -4.62	48.33 -4.37 -4.14	48.33 -4.47 -4.17	50.16 -5.11 -4.14	71.05 -2.95 -5.44	77.59 -2.20 -3.93	68.23 -2.60 -4.15	59.57 -3.24 -3.86	53.12 -3.33 -2.75	46.48 -4.30 -1.91	45.34 -4.82 -1.00
PLEASANTVLY___LBMP 24000	58.84 3.77 -4.09	56.76 3.51 -2.42	55.70 3.34 -3.99	53.02 3.30 -1.87	55.78 3.40 -3.14	64.30 4.03 -8.00	83.97 4.29 -26.10	92.31 5.98 -20.64	92.53 4.84 -32.75	87.94 5.06 -27.24	85.14 4.94 -26.52	79.26 4.05 -25.76	78.91 4.33 -24.26	74.05 4.08 -21.41	71.82 4.08 -19.19	72.10 4.13 -19.34	80.00 4.35 -24.51	98.97 5.96 -24.45	100.29 6.75 -17.69	91.46 6.13 -18.64	81.72 5.42 -17.34	75.79 4.73 -17.37	65.67 4.06 -12.74	59.49 3.69 -6.64
POLETTI___ 23519	59.43 4.49 -3.96	57.29 4.12 -2.34	56.16 3.92 -3.87	53.49 3.83 -1.81	56.27 3.99 -3.04	64.73 4.71 -7.75	83.86 4.98 -25.29	92.99 7.29 -20.01	92.62 5.93 -31.74	88.45 6.40 -26.41	87.81 6.28 -27.85	79.50 5.09 -24.96	81.80 5.49 -25.99	79.68 5.10 -26.02	76.92 5.15 -23.22	75.09 5.47 -21.30	92.53 5.47 -35.92	99.45 7.27 -23.62	101.29 8.34 -17.09	92.44 7.74 -18.03	82.51 6.78 -16.77	76.44 5.96 -16.78	66.26 5.08 -12.31	60.20 4.62 -6.42
PORT_JEFF_3 23555	61.45 5.00 -5.47	62.39 4.83 -6.73	62.58 4.69 -9.52	62.46 4.64 -9.96	62.64 4.78 -8.62	64.89 4.86 -7.75	84.41 5.52 -25.31	92.99 7.29 -20.01	92.97 6.26 -31.76	92.39 6.51 -30.24	93.30 6.12 -33.50	91.75 4.94 -37.36	84.09 5.33 -28.43	81.37 4.95 -27.85	80.37 4.95 -26.86	80.37 4.96 -26.78	110.47 5.32 -54.01	141.60 6.92 -66.11	141.71 7.74 -58.12	131.78 7.14 -57.96	107.88 6.19 -42.73	99.19 5.58 -39.91	76.61 4.74 -23.00	60.49 4.13 -7.19
PORT_JEFF_4 23616	61.45 5.00 -5.47	62.39 4.83 -6.73	62.58 4.69 -9.52	62.46 4.64 -9.96	62.64 4.78 -8.62	64.89 4.86 -7.75	84.41 5.52 -25.31	92.99 7.29 -20.01	92.97 6.26 -31.76	92.39 6.51 -30.24	93.30 6.12 -33.50	91.75 4.94 -37.36	84.09 5.33 -28.43	81.37 4.95 -27.85	80.37 4.95 -26.86	80.37 4.96 -26.78	110.47 5.32 -54.01	141.60 6.92 -66.11	141.71 7.74 -58.12	131.78 7.14 -57.96	107.94 6.25 -42.73	99.19 5.58 -39.91	76.66 4.79 -23.00	60.54 4.18 -7.19
PORT_JEFF_IC 23713	61.60 5.15 -5.47	62.49 4.93 -6.73	62.68 4.79 -9.52	62.55 4.74 -9.96	62.74 4.87 -8.62	65.10 5.07 -7.75	84.68 5.79 -25.31	93.25 7.55 -20.01	93.24 6.54 -31.76	92.61 6.73 -30.24	93.52 6.33 -33.50	91.94 5.14 -37.36	84.29 5.54 -28.43	81.56 5.15 -27.85	80.56 5.15 -26.86	80.56 5.15 -26.78	110.67 5.52 -54.01	141.67 6.99 -66.11	141.79 7.81 -58.12	131.85 7.20 -57.96	107.94 6.25 -42.73	99.41 5.80 -39.91	76.86 4.98 -23.00	60.63 4.28 -7.19
PPL PILGRIM_ST_GT1 24216	61.81 5.35 -5.47	62.69 5.13 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.84 4.97 -8.62	65.31 5.28 -7.75	84.84 5.95 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.81 5.39 -26.86	80.76 5.35 -26.78	110.72 5.57 -54.01	141.74 7.06 -66.11	141.94 7.96 -58.12	131.98 7.34 -57.96	108.29 6.60 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.93 4.57 -7.19
PPL PILGRIM_ST_GT2 24217	61.81 5.35 -5.47	62.69 5.13 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.84 4.97 -8.62	65.31 5.28 -7.75	84.84 5.95 -25.31	93.58 7.88 -20.01	93.46 6.76 -31.76	92.83 6.96 -30.24	93.73 6.55 -33.50	92.14 5.34 -37.36	84.49 5.74 -28.43	81.76 5.34 -27.85	80.81 5.39 -26.86	80.76 5.35 -26.78	110.72 5.57 -54.01	141.74 7.06 -66.11	141.94 7.96 -58.12	131.98 7.34 -57.96	108.29 6.60 -42.73	99.68 6.07 -39.91	77.05 5.18 -23.00	60.93 4.57 -7.19
PPL_SHRM_GT3 24213	61.35 4.89 -5.47	62.49 4.93 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.89 5.02 -8.62	65.21 5.18 -7.75	84.68 5.79 -25.31	93.19 7.49 -20.01	93.19 6.48 -31.76	92.55 6.68 -30.24	93.46 6.28 -33.50	91.89 5.09 -37.36	84.24 5.49 -28.43	81.51 5.10 -27.85	80.51 5.10 -26.86	80.51 5.11 -26.78	110.62 5.47 -54.01	142.15 7.47 -66.11	142.24 8.27 -58.12	132.31 7.67 -57.96	108.23 6.54 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.44 4.08 -7.19
PPL_SHRM_GT4 24214	61.35 4.89 -5.47	62.49 4.93 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.89 5.02 -8.62	65.21 5.18 -7.75	84.68 5.79 -25.31	93.19 7.49 -20.01	93.19 6.48 -31.76	92.55 6.68 -30.24	93.46 6.28 -33.50	91.89 5.09 -37.36	84.24 5.49 -28.43	81.51 5.10 -27.85	80.51 5.10 -26.86	80.51 5.11 -26.78	110.62 5.47 -54.01	142.15 7.47 -66.11	142.24 8.27 -58.12	132.31 7.67 -57.96	108.23 6.54 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.44 4.08 -7.19
PROJECT___ORANGE 1 24174	49.31 -1.84 -0.16	49.05 -1.88 -0.10	46.70 -1.84 -0.17	46.02 -1.91 -0.08	47.41 -1.97 -0.13	50.87 -1.73 -0.32	52.79 -1.82 -1.03	64.47 -2.04 -0.82	54.54 -1.70 -1.29	54.99 -1.72 -1.08	52.96 -1.77 -1.05	48.83 -1.63 -1.02	49.66 -1.66 -1.00	47.92 -1.55 -0.92	47.87 -1.51 -0.82	47.90 -1.56 -0.83	51.73 -1.33 -1.92	69.38 -1.10 -1.91	75.95 -1.29 -1.38	67.08 -1.07 -1.46	59.02 -1.30 -1.36	53.83 -1.24 -1.36	48.65 -1.22 -1.00	48.21 -1.47 -0.52
PROJECT___ORANGE 2 24166	49.31 -1.84 -0.16	49.05 -1.88 -0.10	46.70 -1.84 -0.17	46.02 -1.91 -0.08	47.41 -1.97 -0.13	50.87 -1.73 -0.32	52.79 -1.82 -1.03	64.47 -2.04 -0.82	54.54 -1.70 -1.29	54.99 -1.72 -1.08	52.96 -1.77 -1.05	48.83 -1.63 -1.02	49.66 -1.66 -1.00	47.92 -1.55 -0.92	47.87 -1.51 -0.82	47.90 -1.56 -0.83	51.73 -1.33 -1.92	69.38 -1.10 -1.91	75.95 -1.29 -1.38	67.08 -1.07 -1.46	59.02 -1.30 -1.36	53.83 -1.24 -1.36	48.65 -1.22 -1.00	48.21 -1.47 -0.52
PYRITES___HYD 24023	50.32 -0.66 0.00	50.17 -0.66 0.00	48.22 -0.15 0.00	47.28 -0.57 0.00	48.94 -0.30 0.00	51.96 -0.31 0.00	54.28 0.70 0.00	66.22 0.53 0.00	55.55 0.60 0.00	56.47 0.83 0.00	54.70 1.02 0.00	49.84 0.40 0.00	50.53 0.20 0.00	48.71 0.15 0.00	48.70 0.15 0.00	49.21 0.58 0.00	51.39 0.26 0.00	68.22 -0.34 0.00	75.40 -0.46 0.00	66.35 -0.33 0.00	59.07 0.12 0.00	53.48 -0.21 0.00	48.38 -0.49 0.00	48.43 -0.74 0.00

RAMAPO____LBMP 323565	58.50 3.67 -3.85	56.46 3.35 -2.28	55.32 3.19 -3.76	52.72 3.11 -1.76	55.44 3.25 -2.95	63.73 3.92 -7.53	82.50 4.34 -24.58	91.37 6.24 -19.44	90.84 5.05 -30.84	86.57 5.29 -25.64	83.85 5.21 -24.97	77.90 4.20 -24.25	77.69 4.53 -22.84	72.98 4.27 -20.15	70.94 4.32 -18.06	71.16 4.33 -18.20	78.67 4.55 -22.98	97.66 6.17 -22.93	99.49 7.05 -16.59	90.63 6.47 -17.48	80.88 5.66 -16.26	74.87 4.89 -16.29	64.97 4.15 -11.94	59.03 3.64 -6.23
RANKINE____ 23646	45.01 -6.73 -0.76	43.79 -7.12 -0.08	41.48 -7.01 -0.12	40.83 -7.08 -0.06	41.95 -7.39 -0.10	47.44 -6.33 -1.48	51.30 -7.13 -4.84	62.56 -6.96 -3.83	54.48 -6.54 -6.08	53.85 -6.84 -5.05	51.68 -6.92 -4.92	47.50 -6.72 -4.78	46.24 -6.84 -2.76	42.67 -6.51 -0.62	42.65 -6.46 -0.56	42.67 -6.52 -0.56	45.39 -7.06 -1.31	65.26 -7.13 -3.83	70.28 -8.34 -2.77	62.13 -7.47 -2.92	53.83 -7.84 -2.72	47.19 -7.09 -0.58	42.59 -6.50 -0.22	42.50 -6.78 -0.12
RAVENSWOOD_GT2_1 24244	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD_GT2_2 24245	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD_GT2_3 24246	59.53 4.59 -3.96	57.34 4.17 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.37 4.09 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.25 7.55 -20.01	92.78 6.10 -31.74	88.56 6.51 -26.41	88.27 6.44 -28.15	79.60 5.19 -24.96	82.30 5.64 -26.34	80.57 5.24 -26.77	77.72 5.29 -23.87	75.60 5.30 -21.66	94.41 5.63 -37.64	99.72 7.54 -23.62	101.51 8.57 -17.09	92.65 7.94 -18.03	82.63 6.90 -16.77	76.49 6.01 -16.78	66.31 5.13 -12.31	60.25 4.67 -6.42
RAVENSWOOD_GT2_4 24247	59.53 4.59 -3.96	57.34 4.17 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.37 4.09 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.25 7.55 -20.01	92.78 6.10 -31.74	88.56 6.51 -26.41	88.27 6.44 -28.15	79.60 5.19 -24.96	82.30 5.64 -26.34	80.57 5.24 -26.77	77.72 5.29 -23.87	75.60 5.30 -21.66	94.41 5.63 -37.64	99.72 7.54 -23.62	101.51 8.57 -17.09	92.65 7.94 -18.03	82.63 6.90 -16.77	76.49 6.01 -16.78	66.31 5.13 -12.31	60.25 4.67 -6.42
RAVENSWOOD_GT3_1 24248	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD_GT3_2 24249	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD_GT3_3 24250	59.59 4.64 -3.96	57.39 4.22 -2.34	56.30 4.06 -3.87	53.64 3.97 -1.81	56.37 4.09 -3.04	64.89 4.86 -7.75	84.07 5.20 -25.29	93.32 7.62 -20.01	92.84 6.15 -31.74	88.62 6.57 -26.41	88.33 6.50 -28.15	79.70 5.29 -24.96	82.35 5.69 -26.34	80.62 5.29 -26.77	77.77 5.34 -23.87	75.64 5.35 -21.66	94.46 5.68 -37.64	99.79 7.61 -23.62	101.59 8.65 -17.09	92.71 8.00 -18.03	82.75 7.02 -16.77	76.55 6.07 -16.78	66.41 5.23 -12.31	60.30 4.72 -6.42
RAVENSWOOD_GT3_4 24251	59.59 4.64 -3.96	57.39 4.22 -2.34	56.30 4.06 -3.87	53.64 3.97 -1.81	56.37 4.09 -3.04	64.89 4.86 -7.75	84.07 5.20 -25.29	93.32 7.62 -20.01	92.84 6.15 -31.74	88.62 6.57 -26.41	88.33 6.50 -28.15	79.70 5.29 -24.96	82.35 5.69 -26.34	80.62 5.29 -26.77	77.77 5.34 -23.87	75.64 5.35 -21.66	94.46 5.68 -37.64	99.79 7.61 -23.62	101.59 8.65 -17.09	92.71 8.00 -18.03	82.75 7.02 -16.77	76.55 6.07 -16.78	66.41 5.23 -12.31	60.30 4.72 -6.42
RAVENSWOOD_GT_1 23729	59.85 4.89 -3.97	57.66 4.47 -2.35	56.55 4.30 -3.88	53.88 4.21 -1.82	56.67 4.38 -3.05	65.21 5.18 -7.76	84.29 5.41 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.54 6.71 -28.15	143.60 5.49 -88.67	85.56 5.94 -29.30	81.67 5.54 -27.58	78.45 5.54 -24.36	81.19 5.59 -26.97	99.40 5.88 -42.38	167.75 7.95 -91.24	159.02 9.03 -74.14	95.31 8.34 -20.29	83.06 7.31 -16.79	78.45 6.34 -18.42	80.65 5.38 -26.40	60.51 4.92 -6.43
RAVENSWOOD_GT_10 24258	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD_GT_11 24259	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD_GT_4 24252	59.43 4.49 -3.96	57.29 4.12 -2.34	56.16 3.92 -3.87	53.49 3.83 -1.81	56.27 3.99 -3.04	64.79 4.76 -7.75	83.96 5.09 -25.29	93.12 7.42 -20.01	92.67 5.99 -31.74	88.45 6.40 -26.41	88.16 6.33 -28.15	79.55 5.14 -24.96	82.20 5.54 -26.34	80.48 5.15 -26.77	77.62 5.20 -23.87	75.50 5.20 -21.66	94.30 5.52 -37.64	99.59 7.40 -23.62	101.36 8.42 -17.09	92.51 7.80 -18.03	82.57 6.84 -16.77	76.39 5.91 -16.78	66.26 5.08 -12.31	60.15 4.57 -6.42
RAVENSWOOD_GT_5 24254	59.43 4.49 -3.96	57.29 4.12 -2.34	56.16 3.92 -3.87	53.49 3.83 -1.81	56.27 3.99 -3.04	64.79 4.76 -7.75	83.96 5.09 -25.29	93.12 7.42 -20.01	92.67 5.99 -31.74	88.45 6.40 -26.41	88.16 6.33 -28.15	79.55 5.14 -24.96	82.20 5.54 -26.34	80.48 5.15 -26.77	77.62 5.20 -23.87	75.50 5.20 -21.66	94.30 5.52 -37.64	99.59 7.40 -23.62	101.36 8.42 -17.09	92.51 7.80 -18.03	82.57 6.84 -16.77	76.39 5.91 -16.78	66.26 5.08 -12.31	60.15 4.57 -6.42
RAVENSWOOD_GT_6 24253	59.43 4.49 -3.96	57.29 4.12 -2.34	56.16 3.92 -3.87	53.49 3.83 -1.81	56.27 3.99 -3.04	64.79 4.76 -7.75	83.96 5.09 -25.29	93.12 7.42 -20.01	92.67 5.99 -31.74	88.45 6.40 -26.41	88.16 6.33 -28.15	79.55 5.14 -24.96	82.20 5.54 -26.34	80.48 5.15 -26.77	77.62 5.20 -23.87	75.50 5.20 -21.66	94.30 5.52 -37.64	99.59 7.40 -23.62	101.36 8.42 -17.09	92.51 7.80 -18.03	82.57 6.84 -16.77	76.39 5.91 -16.78	66.26 5.08 -12.31	60.15 4.57 -6.42

RAVENSWOOD_GT_7 24255	59.43 4.49 -3.96	57.29 4.12 -2.34	56.16 3.92 -3.87	53.49 3.83 -1.81	56.27 3.99 -3.04	64.79 4.76 -7.75	83.96 5.09 -25.29	93.12 7.42 -20.01	92.67 5.99 -31.74	88.45 6.40 -26.41	88.16 6.33 -28.15	79.55 5.14 -24.96	82.20 5.54 -26.34	80.48 5.15 -26.77	77.62 5.20 -23.87	75.50 5.20 -21.66	94.30 5.52 -37.64	99.59 7.40 -23.62	101.36 8.42 -17.09	92.51 7.80 -18.03	82.57 6.84 -16.77	76.39 5.91 -16.78	66.26 5.08 -12.31	60.15 4.57 -6.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD_GT_9 24257	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD___1 23533	59.80 4.84 -3.97	57.66 4.47 -2.35	56.50 4.26 -3.88	53.84 4.16 -1.82	56.62 4.33 -3.05	65.16 5.12 -7.76	84.23 5.36 -25.29	93.59 7.88 -20.01	93.00 6.32 -31.74	88.84 6.79 -26.41	88.54 6.71 -28.15	143.55 5.44 -88.67	85.51 5.89 -29.30	81.63 5.49 -27.58	78.40 5.49 -24.36	81.14 5.54 -26.97	99.35 5.83 -42.38	167.68 7.88 -91.24	158.94 8.95 -74.14	95.25 8.27 -20.29	83.00 7.25 -16.79	78.40 6.28 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
RAVENSWOOD___2 23534	59.75 4.79 -3.97	57.61 4.42 -2.35	56.45 4.21 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.11 5.07 -7.76	84.23 5.36 -25.29	93.59 7.88 -20.01	92.95 6.26 -31.74	88.84 6.79 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.46 5.84 -29.30	81.58 5.44 -27.58	78.40 5.49 -24.36	81.09 5.50 -26.97	99.30 5.78 -42.38	167.61 7.82 -91.24	158.94 8.95 -74.14	95.25 8.27 -20.29	82.94 7.19 -16.79	78.35 6.23 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
RAVENSWOOD___3 23535	59.48 4.54 -3.96	57.34 4.17 -2.34	56.20 3.97 -3.87	53.54 3.88 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.02 5.14 -25.29	93.19 7.49 -20.01	92.73 6.04 -31.74	88.51 6.45 -26.41	88.22 6.39 -28.15	79.55 5.14 -24.96	82.25 5.59 -26.34	80.52 5.20 -26.77	77.67 5.24 -23.87	75.55 5.25 -21.66	94.36 5.57 -37.64	99.65 7.47 -23.62	101.44 8.50 -17.09	92.58 7.87 -18.03	82.57 6.84 -16.77	76.44 5.96 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RAVENSWOOD___4 23820	59.75 4.79 -3.97	57.61 4.42 -2.35	56.45 4.21 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.11 5.07 -7.76	84.23 5.36 -25.29	93.52 7.82 -20.01	92.95 6.26 -31.74	88.78 6.73 -26.41	88.49 6.66 -28.15	143.50 5.39 -88.67	85.46 5.84 -29.30	81.58 5.44 -27.58	78.40 5.49 -24.36	81.09 5.50 -26.97	99.30 5.78 -42.38	167.61 7.82 -91.24	158.94 8.95 -74.14	95.18 8.20 -20.29	82.94 7.19 -16.79	78.35 6.23 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
RCPL_TRUST___DRP 24196	59.48 4.54 -3.96	57.34 4.17 -2.34	56.25 4.01 -3.87	53.59 3.92 -1.81	56.32 4.04 -3.04	64.84 4.81 -7.75	84.07 5.20 -25.29	93.25 7.55 -20.01	92.78 6.10 -31.74	88.56 6.51 -26.41	87.64 6.44 -27.52	79.60 5.19 -24.96	81.52 5.59 -25.61	79.02 5.24 -25.22	76.31 5.24 -22.51	74.79 5.25 -20.91	90.76 5.57 -34.05	99.72 7.54 -23.62	101.51 8.57 -17.09	92.64 7.94 -18.02	82.62 6.90 -16.77	76.49 6.01 -16.78	66.31 5.13 -12.31	60.20 4.62 -6.42
RENSSELAER___COGEN 23796	59.13 3.21 -4.94	56.96 3.20 -2.93	56.20 3.00 -4.83	53.08 2.97 -2.26	56.04 3.00 -3.80	65.34 3.40 -9.66	88.64 3.54 -31.53	95.10 4.47 -24.94	98.13 3.63 -39.56	92.10 3.56 -32.90	89.04 3.33 -32.03	83.62 3.07 -31.11	82.57 2.92 -29.32	77.23 2.77 -25.90	74.53 2.77 -23.21	74.75 2.72 -23.39	84.14 3.02 -29.98	103.04 4.59 -29.89	102.56 5.08 -21.62	93.80 4.33 -22.79	83.81 3.66 -21.20	78.17 3.22 -21.25	67.39 2.93 -15.58	60.29 3.00 -8.13
REVERE_CPFR_DRP 24186	50.83 -0.15 0.00	50.53 -0.30 0.00	48.08 -0.29 0.00	47.42 -0.43 0.00	48.85 -0.39 0.00	52.33 0.05 0.00	54.17 0.59 0.00	66.81 1.12 0.00	55.82 0.88 0.00	56.64 1.00 0.00	54.48 0.81 0.00	49.79 0.35 0.00	50.63 0.30 0.00	48.85 0.29 0.00	48.89 0.34 0.00	48.92 0.29 0.00	51.44 0.31 0.00	69.66 1.10 0.00	77.14 1.29 0.00	67.82 1.13 0.00	59.72 0.77 0.00	54.13 0.43 0.00	48.97 0.10 0.00	48.82 -0.34 0.00
ROCHESTER_9_IC 23652	47.67 -3.77 -0.46	46.60 -4.07 0.16	44.08 -4.01 0.27	43.71 -4.02 0.12	44.94 -4.09 0.21	49.73 -3.45 -0.91	52.84 -3.70 -2.96	64.42 -3.61 -2.34	55.25 -3.41 -3.71	55.17 -3.56 -3.09	53.04 -3.65 -3.01	48.91 -3.46 -2.92	47.46 -3.57 -0.71	43.65 -3.40 1.51	43.90 -3.30 1.35	43.96 -3.31 1.36	47.60 -3.38 0.16	68.37 -3.02 -2.83	74.11 -3.79 -2.05	65.37 -3.47 -2.16	57.13 -3.83 -2.01	49.52 -3.65 0.53	44.81 -3.42 0.64	45.25 -3.59 0.33
ROSETON___1 23587	58.50 3.57 -3.95	56.52 3.35 -2.34	55.37 3.14 -3.85	52.77 3.11 -1.80	55.47 3.20 -3.03	63.82 3.82 -7.72	82.86 4.07 -25.20	91.34 5.72 -19.93	91.19 4.62 -31.63	86.73 4.79 -26.30	83.96 4.67 -25.61	78.17 3.86 -24.87	77.83 4.08 -23.42	73.11 3.88 -20.67	70.96 3.88 -18.52	71.19 3.89 -18.67	78.82 4.09 -23.60	97.72 5.62 -23.53	99.25 6.37 -17.03	90.43 5.80 -17.94	80.72 5.07 -16.69	74.93 4.51 -16.72	65.04 3.91 -12.26	59.10 3.54 -6.39
ROSETON___2 23588	58.50 3.57 -3.95	56.52 3.35 -2.34	55.37 3.14 -3.85	52.77 3.11 -1.80	55.47 3.20 -3.03	63.82 3.82 -7.72	82.86 4.07 -25.20	91.34 5.72 -19.93	91.19 4.62 -31.63	86.73 4.79 -26.30	83.96 4.67 -25.61	78.17 3.86 -24.87	77.83 4.08 -23.42	73.11 3.88 -20.67	70.96 3.88 -18.52	71.19 3.89 -18.67	78.82 4.09 -23.60	97.72 5.62 -23.53	99.25 6.37 -17.03	90.43 5.80 -17.94	80.72 5.07 -16.69	74.93 4.51 -16.72	65.04 3.91 -12.26	59.10 3.54 -6.39
RUSSELL___1 23602	46.55 -4.89 -0.46	45.43 -5.24 0.17	42.96 -5.13 0.28	42.70 -5.02 0.13	43.95 -5.07 0.22	48.68 -4.50 -0.89	52.10 -4.39 -2.92	63.33 -4.66 -2.31	54.37 -4.23 -3.66	54.34 -4.34 -3.04	52.29 -4.35 -2.96	48.17 -4.15 -2.88	46.70 -4.28 -0.66	42.92 -4.08 1.56	43.22 -3.93 1.40	43.18 -4.04 1.41	46.87 -4.09 0.18	67.34 -4.05 -2.83	72.97 -4.93 -2.05	64.30 -4.53 -2.16	56.24 -4.72 -2.01	48.59 -4.56 0.54	43.77 -4.45 0.65	44.16 -4.67 0.33
RUSSELL___2 23532	46.55 -4.89 -0.46	45.43 -5.24 0.17	42.96 -5.13 0.28	42.70 -5.02 0.13	43.95 -5.07 0.22	48.68 -4.50 -0.89	52.10 -4.39 -2.92	63.33 -4.66 -2.31	54.37 -4.23 -3.66	54.34 -4.34 -3.04	52.29 -4.35 -2.96	48.17 -4.15 -2.88	46.70 -4.28 -0.66	42.92 -4.08 1.56	43.22 -3.93 1.40	43.18 -4.04 1.41	46.87 -4.09 0.18	67.34 -4.05 -2.83	72.97 -4.93 -2.05	64.30 -4.53 -2.16	56.24 -4.72 -2.01	48.59 -4.56 0.54	43.77 -4.45 0.65	44.16 -4.67 0.33
RUSSELL___3 23549	47.11 -4.33 -0.46	46.04 -4.63 0.16	43.55 -4.55 0.27	43.18 -4.55 0.12	44.45 -4.58 0.21	49.21 -3.97 -0.91	52.42 -4.13 -2.96	63.83 -4.20 -2.34	54.76 -3.90 -3.71	54.67 -4.06 -3.09	52.61 -4.08 -3.01	48.46 -3.91 -2.92	47.06 -3.98 -0.71	43.26 -3.79 1.51	43.51 -3.69 1.35	43.52 -3.74 1.36	47.19 -3.78 0.16	67.75 -3.63 -2.83	73.42 -4.48 -2.05	64.70 -4.13 -2.16	56.60 -4.36 -2.01	48.98 -4.19 0.53	44.27 -3.96 0.64	44.71 -4.13 0.33

RUSSELL___4 23556	46.50 -4.95 -0.46	45.43 -5.24 0.17	42.96 -5.13 0.28	42.70 -5.02 0.13	43.95 -5.07 0.22	48.68 -4.50 -0.89	52.10 -4.39 -2.92	63.33 -4.66 -2.31	54.37 -4.23 -3.66	54.34 -4.34 -3.04	52.29 -4.35 -2.96	48.17 -4.15 -2.88	46.70 -4.28 -0.66	42.92 -4.08 1.56	43.22 -3.93 1.40	43.18 -4.04 1.41	46.82 -4.14 0.18	67.34 -4.05 -2.83	72.97 -4.93 -2.05	64.24 -4.60 -2.16	56.24 -4.72 -2.01	48.59 -4.56 0.54	43.77 -4.45 0.65	44.16 -4.67 0.33
RUSSELL___STATION 23914	47.11 -4.33 -0.46	46.04 -4.63 0.16	43.55 -4.55 0.27	43.18 -4.55 0.12	44.45 -4.58 0.21	49.21 -3.97 -0.91	52.42 -4.13 -2.96	63.83 -4.20 -2.34	54.76 -3.90 -3.71	54.67 -4.06 -3.09	52.61 -4.08 -3.01	48.46 -3.91 -2.92	47.06 -3.98 -0.71	43.26 -3.79 1.51	43.51 -3.69 1.35	43.52 -3.74 1.36	47.19 -3.78 0.16	67.75 -3.63 -2.83	73.42 -4.48 -2.05	64.70 -4.13 -2.16	56.60 -4.36 -2.01	48.98 -4.19 0.53	44.27 -3.96 0.64	44.71 -4.13 0.33
S SALMON___HYD 24043	48.93 -2.19 -0.14	48.48 -2.44 -0.09	46.34 -2.18 -0.15	45.63 -2.30 -0.07	46.95 -2.41 -0.12	50.72 -1.83 -0.27	53.03 -1.45 -0.90	64.83 -1.58 -0.71	54.81 -1.26 -1.13	55.35 -1.22 -0.94	53.25 -1.34 -0.91	48.85 -1.48 -0.89	49.64 -1.56 -0.87	47.91 -1.46 -0.81	47.82 -1.46 -0.72	48.00 -1.36 -0.73	51.42 -1.33 -1.62	69.14 -1.03 -1.61	75.80 -1.21 -1.16	66.91 -1.00 -1.23	58.98 -1.12 -1.14	53.61 -1.24 -1.15	48.34 -1.37 -0.84	47.88 -1.72 -0.44
SELKIRK___II 23799	58.45 2.55 -4.92	56.24 2.49 -2.92	55.55 2.37 -4.81	52.45 2.34 -2.25	55.43 2.41 -3.78	64.67 2.77 -9.62	87.81 2.84 -31.39	94.20 3.68 -24.83	97.31 2.97 -39.39	91.29 2.89 -32.76	88.31 2.74 -31.89	82.90 2.47 -30.98	81.94 2.42 -29.20	76.63 2.28 -25.79	73.95 2.28 -23.11	74.21 2.29 -23.29	83.39 2.40 -29.85	101.88 3.57 -29.75	101.40 4.02 -21.53	92.84 3.47 -22.69	83.07 3.01 -21.11	77.54 2.68 -21.16	66.78 2.39 -15.52	59.66 2.41 -8.09
SELKIRK___I 23801	58.69 2.80 -4.90	56.48 2.74 -2.91	55.73 2.56 -4.80	52.63 2.54 -2.24	55.62 2.61 -3.77	64.90 3.03 -9.59	88.05 3.16 -31.30	94.66 4.20 -24.76	97.58 3.35 -39.28	91.64 3.34 -32.66	88.65 3.17 -31.80	83.10 2.77 -30.89	82.21 2.77 -29.12	76.90 2.62 -25.71	74.22 2.62 -23.05	74.48 2.63 -23.23	83.66 2.76 -29.77	102.20 3.98 -29.67	101.79 4.48 -21.46	93.24 3.93 -22.62	83.36 3.36 -21.04	77.85 3.06 -21.09	67.03 2.69 -15.47	59.84 2.61 -8.07
SENECA OSWGO___HYD 24041	49.30 -1.84 -0.15	49.00 -1.93 -0.10	46.65 -1.89 -0.17	46.02 -1.91 -0.08	47.40 -1.97 -0.13	51.01 -1.57 -0.30	52.96 -1.61 -0.99	64.70 -1.77 -0.78	54.70 -1.48 -1.24	55.17 -1.50 -1.03	53.18 -1.50 -1.00	48.99 -1.43 -0.97	49.77 -1.51 -0.96	48.04 -1.41 -0.89	47.99 -1.36 -0.80	48.07 -1.36 -0.80	51.70 -1.23 -1.79	69.38 -0.96 -1.78	76.08 -1.06 -1.29	67.11 -0.93 -1.36	59.10 -1.12 -1.27	53.79 -1.18 -1.27	48.63 -1.17 -0.93	48.17 -1.47 -0.49
SENECA___ENERGY 23797	48.77 -2.70 -0.49	48.23 -2.90 -0.30	45.96 -2.90 -0.49	45.17 -2.92 -0.23	46.62 -3.00 -0.39	50.94 -2.30 -0.96	54.52 -2.20 -3.14	66.27 -1.91 -2.48	56.96 -1.92 -3.94	56.86 -2.06 -3.28	54.67 -2.20 -3.19	50.32 -2.23 -3.10	50.86 -2.42 -2.95	49.02 -2.19 -2.65	48.79 -2.14 -2.37	48.69 -2.33 -2.39	51.83 -2.45 -3.15	69.87 -1.78 -3.09	76.19 -1.90 -2.23	67.24 -1.80 -2.35	58.91 -2.24 -2.19	53.68 -2.26 -2.24	48.12 -2.39 -1.64	47.27 -2.75 -0.86
SHOEMAKER___GT 23640	57.78 3.16 -3.63	55.88 2.90 -2.15	54.67 2.76 -3.54	52.24 2.73 -1.66	54.83 2.81 -2.79	62.78 3.40 -7.11	80.52 3.75 -23.19	89.42 5.39 -18.34	88.38 4.34 -29.09	84.34 4.51 -24.19	81.64 4.40 -23.56	75.89 3.56 -22.88	75.64 3.77 -21.54	71.11 3.54 -19.00	69.18 3.59 -17.03	69.39 3.60 -17.16	76.55 3.78 -21.63	95.35 5.21 -21.58	97.45 5.99 -15.61	88.54 5.40 -16.45	78.98 4.72 -15.31	73.16 4.13 -15.33	63.63 3.52 -11.24	58.12 3.10 -5.86
SHOREHAM_IC_1 23715	61.35 4.89 -5.47	62.49 4.93 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.89 5.02 -8.62	65.21 5.18 -7.75	84.68 5.79 -25.31	93.19 7.49 -20.01	93.19 6.48 -31.76	92.55 6.68 -30.24	93.46 6.28 -33.50	91.89 5.09 -37.36	84.24 5.49 -28.43	81.51 5.10 -27.85	80.51 5.10 -26.86	80.51 5.11 -26.78	110.62 5.47 -54.01	142.15 7.47 -66.11	142.24 8.27 -58.12	132.31 7.67 -57.96	108.23 6.54 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.44 4.08 -7.19
SHOREHAM_IC_2 23716	61.35 4.89 -5.47	62.49 4.93 -6.73	62.77 4.89 -9.52	62.65 4.83 -9.96	62.89 5.02 -8.62	65.21 5.18 -7.75	84.68 5.79 -25.31	93.19 7.49 -20.01	93.19 6.48 -31.76	92.55 6.68 -30.24	93.46 6.28 -33.50	91.89 5.09 -37.36	84.24 5.49 -28.43	81.51 5.10 -27.85	80.51 5.10 -26.86	80.51 5.11 -26.78	110.62 5.47 -54.01	142.15 7.47 -66.11	142.24 8.27 -58.12	132.31 7.67 -57.96	108.23 6.54 -42.73	99.30 5.69 -39.91	76.76 4.89 -23.00	60.44 4.08 -7.19
SISSONVILLE___ 23735	49.76 -1.22 0.00	49.61 -1.22 0.00	47.74 -0.63 0.00	46.75 -1.10 0.00	48.45 -0.79 0.00	51.55 -0.73 0.00	53.85 0.27 0.00	65.76 0.07 0.00	55.17 0.22 0.00	56.03 0.39 0.00	54.27 0.59 0.00	49.40 -0.05 0.00	50.02 -0.30 0.00	48.27 -0.29 0.00	48.26 -0.29 0.00	48.82 0.19 0.00	50.98 -0.15 0.00	67.81 -0.75 0.00	74.87 -0.99 0.00	65.88 -0.80 0.00	58.72 -0.24 0.00	53.05 -0.64 0.00	47.99 -0.88 0.00	48.03 -1.13 0.00
SITHE_IND_GS1 24169	48.92 -2.19 -0.13	48.68 -2.24 -0.08	46.33 -2.18 -0.14	45.72 -2.20 -0.06	47.08 -2.27 -0.11	50.33 -2.20 -0.25	51.98 -2.41 -0.81	63.51 -2.82 -0.64	53.60 -2.36 -1.01	54.09 -2.39 -0.84	52.14 -2.36 -0.82	48.07 -2.18 -0.80	48.90 -2.21 -0.79	47.21 -2.09 -0.74	47.18 -2.04 -0.66	47.21 -2.09 -0.67	50.58 -2.05 -1.49	67.71 -2.33 -1.48	74.27 -2.65 -1.07	65.48 -2.33 -1.13	57.76 -2.24 -1.05	52.71 -2.04 -1.05	47.79 -1.86 -0.77	47.60 -1.97 -0.40
SITHE_IND_GS2 24170	48.92 -2.19 -0.13	48.68 -2.24 -0.08	46.33 -2.18 -0.14	45.72 -2.20 -0.06	47.08 -2.27 -0.11	50.33 -2.20 -0.25	51.98 -2.41 -0.81	63.51 -2.82 -0.64	53.60 -2.36 -1.01	54.09 -2.39 -0.84	52.14 -2.36 -0.82	48.07 -2.18 -0.80	48.90 -2.21 -0.79	47.21 -2.09 -0.74	47.18 -2.04 -0.66	47.21 -2.09 -0.67	50.58 -2.05 -1.49	67.71 -2.33 -1.48	74.27 -2.65 -1.07	65.48 -2.33 -1.13	57.76 -2.24 -1.05	52.71 -2.04 -1.05	47.79 -1.86 -0.77	47.60 -1.97 -0.40
SITHE_IND_GS3 24171	48.92 -2.19 -0.13	48.68 -2.24 -0.08	46.33 -2.18 -0.14	45.72 -2.20 -0.06	47.08 -2.27 -0.11	50.33 -2.20 -0.25	51.98 -2.41 -0.81	63.51 -2.82 -0.64	53.60 -2.36 -1.01	54.09 -2.39 -0.84	52.14 -2.36 -0.82	48.07 -2.18 -0.80	48.90 -2.21 -0.79	47.21 -2.09 -0.74	47.18 -2.04 -0.66	47.21 -2.09 -0.67	50.58 -2.05 -1.49	67.71 -2.33 -1.48	74.27 -2.65 -1.07	65.48 -2.33 -1.13	57.76 -2.24 -1.05	52.71 -2.04 -1.05	47.79 -1.86 -0.77	47.60 -1.97 -0.40
SITHE_IND_GS4 24172	48.92 -2.19 -0.13	48.68 -2.24 -0.08	46.33 -2.18 -0.14	45.72 -2.20 -0.06	47.08 -2.27 -0.11	50.33 -2.20 -0.25	51.98 -2.41 -0.81	63.51 -2.82 -0.64	53.60 -2.36 -1.01	54.09 -2.39 -0.84	52.14 -2.36 -0.82	48.07 -2.18 -0.80	48.90 -2.21 -0.79	47.21 -2.09 -0.74	47.18 -2.04 -0.66	47.21 -2.09 -0.67	50.58 -2.05 -1.49	67.71 -2.33 -1.48	74.27 -2.65 -1.07	65.48 -2.33 -1.13	57.76 -2.24 -1.05	52.71 -2.04 -1.05	47.79 -1.86 -0.77	47.60 -1.97 -0.40
SITHE___BATAVIA 24024	45.82 -5.76 -0.60	44.62 -6.15 0.06	42.17 -6.09 0.10	41.69 -6.13 0.04	42.86 -6.30 0.08	48.06 -5.38 -1.17	51.34 -6.05 -3.81	62.80 -5.91 -3.01	54.23 -5.49 -4.78	53.83 -5.79 -3.98	51.75 -5.80 -3.87	47.67 -5.54 -3.76	46.26 -5.69 -1.62	42.64 -5.34 0.57	42.80 -5.24 0.51	42.76 -5.35 0.52	45.88 -5.73 -0.47	66.20 -5.62 -3.26	71.39 -6.83 -2.36	63.04 -6.13 -2.49	54.73 -6.54 -2.31	47.63 -6.01 0.06	43.12 -5.47 0.28	43.37 -5.65 0.14

SITHE___INDEPEND 23800	48.92 -2.19 -0.13	48.68 -2.24 -0.08	46.33 -2.18 -0.14	45.72 -2.20 -0.06	47.08 -2.27 -0.11	50.33 -2.20 -0.25	51.98 -2.41 -0.81	63.51 -2.82 -0.64	53.60 -2.36 -1.01	54.09 -2.39 -0.84	52.14 -2.36 -0.82	48.07 -2.18 -0.80	48.90 -2.21 -0.79	47.21 -2.09 -0.74	47.18 -2.04 -0.66	47.21 -2.09 -0.67	50.58 -2.05 -1.49	67.71 -2.33 -1.48	74.27 -2.65 -1.07	65.48 -2.33 -1.13	57.76 -2.24 -1.05	52.71 -2.04 -1.05	47.79 -1.86 -0.77	47.60 -1.97 -0.40
SITHE___MASSENA 23902	51.03 0.05 0.00	50.98 0.15 0.00	48.61 0.24 0.00	48.05 0.19 0.00	49.44 0.20 0.00	52.07 -0.21 0.00	53.37 -0.21 0.00	64.77 -0.92 0.00	54.34 -0.60 0.00	55.14 -0.50 0.00	53.46 -0.21 0.00	49.35 -0.10 0.00	50.22 -0.10 0.00	48.42 -0.15 0.00	48.41 -0.15 0.00	48.63 0.00 0.00	50.93 -0.20 0.00	67.19 -1.37 0.00	74.34 -1.52 0.00	65.28 -1.40 0.00	58.19 -0.77 0.00	53.16 -0.54 0.00	48.48 -0.39 0.00	49.02 -0.15 0.00
SITHE___OGDNSBRG 24021	51.29 0.31 0.00	51.19 0.36 0.00	48.90 0.53 0.00	48.19 0.33 0.00	49.68 0.44 0.00	52.44 0.16 0.00	54.12 0.54 0.00	65.69 0.00 0.00	55.22 0.27 0.00	56.09 0.45 0.00	54.43 0.75 0.00	49.89 0.45 0.00	50.73 0.40 0.00	48.95 0.39 0.00	48.94 0.39 0.00	49.26 0.63 0.00	51.50 0.36 0.00	67.94 -0.62 0.00	75.09 -0.76 0.00	66.02 -0.67 0.00	58.90 -0.06 0.00	53.70 0.00 0.00	48.77 -0.10 0.00	49.11 -0.05 0.00
SITHE___STERLING 23777	50.58 -0.41 0.00	50.32 -0.51 0.00	47.84 -0.53 0.00	47.23 -0.62 0.00	48.65 -0.59 0.00	52.07 -0.21 0.00	53.74 0.16 0.00	66.22 0.53 0.00	55.33 0.38 0.00	56.09 0.45 0.00	53.95 0.27 0.00	49.45 0.00 0.00	50.27 -0.05 0.00	48.56 0.00 0.00	48.55 0.00 0.00	48.58 -0.05 0.00	51.75 0.00 -0.61	69.92 0.75 -0.61	77.13 0.83 -0.44	67.88 0.73 -0.46	59.80 0.41 -0.43	54.29 0.16 -0.43	49.09 -0.10 -0.32	48.84 -0.49 -0.17
SOUTH CAIRO___GT 23612	59.47 -4.08 -4.40	57.35 -3.91 -2.61	56.35 -3.68 -4.30	53.51 -3.64 -2.01	56.37 -3.74 -3.38	65.34 -4.44 -8.62	86.63 -4.93 -28.12	94.83 -6.90 -22.24	95.78 -5.55 -35.28	90.55 -5.56 -29.34	87.67 -5.42 -28.57	81.89 -4.70 -27.75	81.20 -4.73 -26.14	76.11 -4.47 -23.08	73.71 -4.47 -20.68	73.95 -4.47 -20.84	82.52 -4.86 -26.53	102.14 -7.13 -26.45	103.03 -8.04 -19.13	93.78 -6.94 -20.17	83.67 -5.95 -18.76	77.70 -5.21 -18.80	67.05 -4.40 -13.78	60.19 -3.83 -7.19
SOUTH HAMPTN___IC 23720	61.96 -5.51 -5.47	63.05 -5.49 -6.73	63.31 -5.42 -9.52	63.17 -5.36 -9.96	63.43 -5.56 -8.62	65.83 -5.80 -7.75	85.43 -6.54 -25.31	94.11 -8.41 -20.01	94.01 -7.31 -31.76	93.39 -7.51 -30.24	94.16 -6.98 -33.50	92.54 -5.74 -37.36	84.89 -6.14 -28.43	82.15 -5.73 -27.85	81.19 -5.78 -26.86	81.15 -5.74 -26.78	111.34 -6.19 -54.01	143.25 -8.57 -66.11	143.53 -9.56 -58.12	133.38 -8.74 -57.96	109.12 -7.43 -42.73	100.00 -6.39 -39.91	77.35 -5.47 -23.00	60.98 -4.62 -7.19
SOUTHOLD___IC 23719	62.93 -6.47 -5.47	64.06 -6.51 -6.73	64.22 -6.34 -9.52	64.08 -6.27 -9.96	64.36 -6.50 -8.62	66.98 -6.95 -7.75	86.71 -7.82 -25.31	95.81 -10.12 -20.01	95.44 -8.74 -31.76	94.84 -8.96 -30.24	95.50 -8.32 -33.50	93.77 -6.97 -37.36	86.10 -7.35 -28.43	83.31 -6.90 -27.85	82.31 -6.89 -26.86	82.26 -6.86 -26.78	112.57 -7.42 -54.01	145.23 -10.56 -66.11	145.65 -11.68 -58.12	135.25 -10.60 -57.96	110.65 -8.96 -42.73	101.29 -7.68 -39.91	78.42 -6.55 -23.00	61.86 -5.51 -7.19
ST LAWRENCE___ 23600	50.78 -0.20 0.00	50.73 -0.10 0.00	48.27 -0.10 0.00	47.85 0.00 0.00	49.24 0.00 0.00	51.76 -0.52 0.00	52.99 -0.59 0.00	64.31 -1.38 0.00	54.01 -0.93 0.00	54.75 -0.89 0.00	52.98 -0.70 0.00	48.95 -0.49 0.00	49.87 -0.45 0.00	48.08 -0.49 0.00	48.07 -0.49 0.00	48.19 -0.44 0.00	50.58 -0.56 0.00	66.92 -1.65 0.00	73.96 -1.90 0.00	65.02 -1.67 0.00	57.89 -1.06 0.00	52.79 -0.91 0.00	48.14 -0.73 0.00	48.72 -0.44 0.00
STATION 5_MISC_HYD 23604	44.10 -7.34 -0.46	43.04 -7.62 0.17	40.68 -7.40 0.29	40.45 -7.27 0.13	41.73 -7.29 0.22	46.27 -6.90 -0.89	49.85 -6.64 -2.92	60.64 -7.36 -2.31	52.01 -6.59 -3.66	52.01 -6.68 -3.04	50.04 -6.60 -2.96	46.14 -6.18 -2.88	44.69 -6.29 -0.66	40.92 -6.07 1.57	41.23 -5.92 1.41	41.18 -6.03 1.42	44.73 -6.19 0.22	64.42 -6.92 -2.78	69.67 -8.19 -2.01	61.40 -7.40 -2.12	53.68 -7.25 -1.97	46.14 -6.98 0.58	41.50 -6.70 0.67	41.88 -6.93 0.35
STURGEON_POOL_HYD 23609	58.82 -3.77 -4.06	56.74 -3.51 -2.40	55.62 -3.29 -3.97	52.96 -3.25 -1.86	55.75 -3.40 -3.12	64.30 -4.08 -7.94	83.95 -4.45 -25.92	92.70 -6.50 -20.50	92.75 -5.27 -32.53	88.09 -5.40 -27.05	85.33 -5.31 -26.33	79.38 -4.35 -25.58	79.05 -4.63 -24.09	74.19 -4.37 -21.26	72.03 -4.42 -19.06	72.26 -4.43 -19.20	80.13 -4.65 -24.34	99.28 -6.44 -24.27	100.70 -7.28 -17.56	91.79 -6.60 -18.51	82.01 -5.84 -17.22	76.05 -5.10 -17.25	65.87 -4.35 -12.65	59.45 -3.69 -6.60
SYRACUSE___POWER 24017	49.63 -1.58 -0.22	49.29 -1.68 -0.14	46.96 -1.64 -0.23	46.29 -1.67 -0.11	47.70 -1.72 -0.18	51.20 -1.52 -0.44	53.52 -1.50 -1.44	65.19 -1.64 -1.14	55.32 -1.43 -1.80	55.69 -1.45 -1.50	53.69 -1.45 -1.46	49.48 -1.38 -1.42	50.29 -1.41 -1.37	48.54 -1.26 -1.25	48.41 -1.26 -1.12	48.44 -1.31 -1.13	52.25 -1.07 -2.18	69.98 -0.75 -2.18	76.59 -0.83 -1.57	67.61 -0.73 -1.66	59.55 -0.94 -1.54	54.28 -0.97 -1.55	48.98 -1.03 -1.14	48.48 -1.28 -0.59
Stony___Brook 24151	61.60 -5.15 -5.47	62.49 -4.93 -6.73	62.68 -4.79 -9.52	62.55 -4.74 -9.96	62.74 -4.87 -8.62	65.10 -5.07 -7.75	84.68 -5.79 -25.31	93.25 -7.55 -20.01	93.24 -6.54 -31.76	92.61 -6.73 -30.24	93.52 -6.33 -33.50	91.94 -5.14 -37.36	84.29 -5.54 -28.43	81.56 -5.15 -27.85	80.56 -5.15 -26.86	80.56 -5.15 -26.78	110.67 -5.52 -54.01	141.67 -6.99 -66.11	141.79 -7.81 -58.12	131.85 -7.20 -57.96	107.94 -6.25 -42.73	99.41 -5.80 -39.91	76.86 -4.98 -23.00	60.63 -4.28 -7.19
UNION___PROCESSING_DRP 323587	47.12 -4.33 -0.47	46.10 -4.57 0.16	43.60 -4.50 0.27	43.19 -4.55 0.12	44.40 -4.63 0.21	49.12 -4.08 -0.92	52.14 -4.45 -3.00	63.54 -4.53 -2.38	54.49 -4.23 -3.77	54.44 -4.34 -3.14	52.33 -4.40 -3.05	48.26 -4.15 -2.96	46.85 -4.23 -0.75	43.06 -4.03 1.47	43.30 -3.93 1.32	43.41 -3.89 1.33	46.98 -4.04 0.11	67.39 -4.05 -2.87	73.08 -4.85 -2.08	64.47 -4.40 -2.19	56.39 -4.60 -2.04	48.91 -4.30 0.50	44.30 -3.96 0.61	44.72 -4.13 0.32
UPPER HUDSON___HYD 24058	59.64 -3.52 -5.14	57.44 -3.56 -3.05	56.79 -3.39 -5.03	53.61 -3.40 -2.35	56.89 -3.69 -3.95	66.73 -4.39 -10.06	91.18 -4.77 -32.83	97.11 -5.45 -25.96	100.53 -4.40 -41.19	94.07 -4.17 -34.26	90.68 -3.65 -33.35	85.70 -3.86 -32.39	83.93 -3.07 -30.54	78.50 -2.96 -26.97	75.60 -2.86 -24.18	75.81 -2.82 -24.36	86.10 -3.63 -31.33	107.36 -7.61 -31.19	106.84 -8.42 -22.56	96.53 -6.07 -23.78	85.74 -4.66 -22.12	79.13 -3.22 -22.21	67.99 -2.83 -16.29	60.95 -3.29 -8.49
UPPER RAQUET___HYD 24056	49.76 -1.22 0.00	49.61 -1.22 0.00	47.74 -0.63 0.00	46.75 -1.10 0.00	48.45 -0.79 0.00	51.55 -0.73 0.00	53.85 0.27 0.00	65.76 0.07 0.00	55.17 0.22 0.00	56.03 0.39 0.00	54.27 0.59 0.00	49.40 -0.05 0.00	50.02 -0.30 0.00	48.27 -0.29 0.00	48.26 -0.29 0.00	48.82 0.19 0.00	50.98 -0.15 0.00	67.81 -0.75 0.00	74.87 -0.99 0.00	65.88 -0.80 0.00	58.72 -0.24 0.00	53.05 -0.64 0.00	47.99 -0.88 0.00	48.03 -1.13 0.00
VISCHER___FERRY HYD 24020	59.29 -3.31 -4.99	57.09 -3.30 -2.96	56.34 -3.10 -4.88	53.25 -3.11 -2.28	56.23 -3.15 -3.83	65.64 -3.61 -9.76	89.23 -3.80 -31.84	95.48 -4.60 -25.18	98.58 -3.68 -39.96	92.48 -3.62 -33.23	89.30 -3.27 -32.35	84.18 -3.31 -31.42	82.81 -2.87 -29.62	77.44 -2.72 -26.16	74.67 -2.67 -23.44	74.93 -2.67 -23.63	84.50 -3.07 -30.29	104.03 -5.28 -30.19	103.53 -5.84 -21.84	94.50 -4.80 -23.02	84.26 -3.89 -21.42	78.28 -3.11 -21.47	67.45 -2.83 -15.74	60.42 -3.05 -8.21

WADING RIVER_IC_1 23522	61.25 4.79 -5.47	62.34 4.78 -6.73	62.63 4.74 -9.52	62.50 4.69 -9.96	62.69 4.83 -8.62	65.00 4.97 -7.75	84.46 5.57 -25.31	92.92 7.23 -20.01	92.97 6.26 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.37 4.95 -26.86	80.32 4.91 -26.78	110.47 5.32 -54.01	141.81 7.13 -66.11	141.94 7.96 -58.12	131.98 7.34 -57.96	108.00 6.31 -42.73	99.14 5.53 -39.91	76.56 4.69 -23.00	60.29 3.93 -7.19
WADING RIVER_IC_2 23547	61.25 4.79 -5.47	62.34 4.78 -6.73	62.63 4.74 -9.52	62.50 4.69 -9.96	62.69 4.83 -8.62	65.00 4.97 -7.75	84.46 5.57 -25.31	92.92 7.23 -20.01	92.97 6.26 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.37 4.95 -26.86	80.32 4.91 -26.78	110.47 5.32 -54.01	141.81 7.13 -66.11	141.94 7.96 -58.12	131.98 7.34 -57.96	108.00 6.31 -42.73	99.14 5.53 -39.91	76.56 4.69 -23.00	60.29 3.93 -7.19
WADING RIVER_IC_3 23601	61.25 4.79 -5.47	62.34 4.78 -6.73	62.63 4.74 -9.52	62.50 4.69 -9.96	62.69 4.83 -8.62	65.00 4.97 -7.75	84.46 5.57 -25.31	92.92 7.23 -20.01	92.97 6.26 -31.76	92.33 6.45 -30.24	93.25 6.07 -33.50	91.70 4.90 -37.36	84.04 5.28 -28.43	81.32 4.90 -27.85	80.37 4.95 -26.86	80.32 4.91 -26.78	110.47 5.32 -54.01	141.81 7.13 -66.11	141.94 7.96 -58.12	131.98 7.34 -57.96	108.00 6.31 -42.73	99.14 5.53 -39.91	76.56 4.69 -23.00	60.29 3.93 -7.19
WALDEN___HYDRO 24148	58.07 3.21 -3.88	56.07 2.95 -2.29	54.96 2.81 -3.79	52.35 2.73 -1.77	55.07 2.86 -2.98	63.37 3.50 -7.59	82.25 3.91 -24.76	90.99 5.72 -19.58	90.68 4.67 -31.06	86.31 4.84 -25.83	83.61 4.78 -25.15	77.83 3.96 -24.43	77.61 4.28 -23.01	72.89 4.03 -20.30	70.78 4.03 -18.19	71.00 4.04 -18.33	78.54 4.24 -23.16	97.49 5.83 -23.10	99.24 6.68 -16.71	90.36 6.07 -17.61	80.65 5.31 -16.39	74.62 4.51 -16.41	64.72 3.81 -12.03	58.68 3.24 -6.28
WARRENSBURG___ 23737	59.75 3.62 -5.14	57.49 3.61 -3.05	56.88 3.48 -5.03	53.70 3.49 -2.35	56.94 3.74 -3.95	66.78 4.44 -10.06	91.28 4.88 -32.83	97.24 5.58 -25.96	100.59 4.45 -41.19	94.18 4.28 -34.26	90.79 3.76 -33.35	85.75 3.91 -32.39	84.03 3.17 -30.54	78.59 3.06 -26.97	75.64 2.91 -24.18	75.91 2.92 -24.36	86.20 3.73 -31.33	107.43 7.68 -31.19	106.99 8.57 -22.56	96.60 6.13 -23.78	85.80 4.72 -22.12	79.18 3.28 -22.21	68.04 2.88 -16.29	61.00 3.34 -8.49
WATERSIDE___6 8 9 23538	59.75 4.79 -3.97	57.61 4.42 -2.35	56.45 4.21 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.11 5.07 -7.76	84.23 5.36 -25.29	93.52 7.82 -20.01	92.95 6.26 -31.74	88.78 6.73 -26.41	88.49 6.66 -28.15	143.50 5.39 -88.67	85.46 5.84 -29.30	81.58 5.44 -27.58	78.40 5.49 -24.36	81.09 5.50 -26.97	99.30 5.78 -42.38	167.61 7.82 -91.24	158.94 8.95 -74.14	95.18 8.20 -20.29	82.94 7.19 -16.79	78.35 6.23 -18.42	80.65 5.38 -26.40	60.46 4.87 -6.43
WEST BABYLON___IC 23714	62.16 5.71 -5.47	63.00 5.44 -6.73	63.11 5.22 -9.52	62.93 5.12 -9.96	63.13 5.27 -8.62	65.88 5.86 -7.75	85.48 6.59 -25.31	94.50 8.80 -20.01	93.90 7.20 -31.76	93.33 7.46 -30.24	94.27 7.09 -33.50	92.64 5.83 -37.36	84.94 6.19 -28.43	82.24 5.83 -27.85	81.24 5.83 -26.86	81.24 5.84 -26.78	111.34 6.19 -54.01	143.04 8.36 -66.11	143.38 9.41 -58.12	133.25 8.60 -57.96	109.24 7.55 -42.73	100.16 6.55 -39.91	77.54 5.67 -23.00	61.47 5.11 -7.19
WEST CANADA___HYD 24049	51.04 0.15 0.10	50.92 0.15 0.06	48.42 0.15 0.10	47.95 0.14 0.05	49.26 0.10 0.08	52.35 0.26 0.19	53.27 0.32 0.63	65.72 0.53 0.50	54.54 0.38 0.79	55.37 0.39 0.66	53.36 0.32 0.64	49.07 0.25 0.62	49.99 0.25 0.58	48.29 0.24 0.52	48.33 0.24 0.46	48.41 0.24 0.47	50.78 0.26 0.61	68.43 0.48 0.61	75.94 0.53 0.44	66.69 0.47 0.46	58.88 0.35 0.43	53.53 0.27 0.43	48.80 0.24 0.32	49.15 0.15 0.17
WESTERN_NY_WIND 24143	45.78 -5.81 -0.61	44.53 -6.25 0.05	42.14 -6.14 0.08	41.60 -6.22 0.03	42.78 -6.40 0.06	47.98 -5.49 -1.20	51.37 -6.11 -3.90	62.80 -5.98 -3.09	54.24 -5.60 -4.90	53.87 -5.84 -4.07	51.74 -5.90 -3.96	47.66 -5.64 -3.85	46.31 -5.74 -1.72	42.65 -5.44 0.48	42.84 -5.29 0.43	42.80 -5.40 0.43	45.89 -5.78 -0.53	66.11 -5.76 -3.31	71.34 -6.90 -2.39	63.00 -6.20 -2.52	54.70 -6.60 -2.35	47.57 -6.12 0.01	43.11 -5.52 0.24	43.29 -5.75 0.12
YORK___WARBASSE 23770	59.75 4.79 -3.97	57.55 4.37 -2.35	56.41 4.16 -3.88	53.79 4.12 -1.82	56.57 4.28 -3.05	65.06 5.02 -7.76	84.34 5.47 -25.29	93.65 7.95 -20.01	93.00 6.32 -31.74	88.90 6.84 -26.41	88.49 6.66 -28.15	143.55 5.44 -88.67	85.56 5.94 -29.30	81.72 5.58 -27.58	78.45 5.54 -24.36	81.24 5.64 -26.97	99.45 5.93 -42.38	167.82 8.02 -91.24	159.24 9.25 -74.14	95.58 8.60 -20.29	83.23 7.49 -16.79	78.51 6.39 -18.42	80.70 5.42 -26.40	60.36 4.77 -6.43