

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/03/2007

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	68.79 5.53 -6.84	67.35 4.94 -6.27	66.12 4.77 -5.28	63.18 4.60 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.20	79.37 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	85.39 6.84 -12.14	84.54 6.58 -14.67	80.05 6.65 -10.71	77.21 6.30 -11.49	78.16 6.20 -12.95	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.73 7.68 -16.24	89.93 7.88 -8.41	79.19 6.74 -10.04	77.86 6.83 -8.93	74.13 6.46 -6.16
74TH STREET_GT_1 24260	68.90 5.64 -6.85	67.40 5.00 -6.28	66.23 4.88 -5.28	63.29 4.71 -2.55	61.04 4.48 -1.98	64.30 5.17 -2.94	71.22 5.76 -8.41	72.80 6.10 -9.21	79.50 6.87 -8.41	86.72 7.63 -8.41	88.53 7.74 -8.41	86.80 6.97 -13.41	86.81 6.71 -16.82	81.87 6.77 -12.41	78.38 6.42 -12.54	79.82 6.25 -14.56	82.01 6.68 -10.47	105.71 9.00 -14.90	105.34 8.89 -17.12	93.80 7.75 -16.24	90.00 7.95 -8.41	79.88 6.87 -10.60	78.91 6.95 -9.86	74.58 6.52 -6.55
74TH STREET_GT_2 24261	68.90 5.64 -6.85	67.40 5.00 -6.28	66.23 4.88 -5.28	63.29 4.71 -2.55	61.04 4.48 -1.98	64.30 5.17 -2.94	71.22 5.76 -8.41	72.80 6.10 -9.21	79.50 6.87 -8.41	86.72 7.63 -8.41	88.53 7.74 -8.41	86.80 6.97 -13.41	86.81 6.71 -16.82	81.87 6.77 -12.41	78.38 6.42 -12.54	79.82 6.25 -14.56	82.01 6.68 -10.47	105.71 9.00 -14.90	105.34 8.89 -17.12	93.80 7.75 -16.24	90.00 7.95 -8.41	79.88 6.87 -10.60	78.91 6.95 -9.86	74.58 6.52 -6.55
ADK HUDSON___FALLS 24011	70.15 4.80 -8.94	68.76 4.43 -8.20	67.47 4.49 -6.91	64.48 5.10 -3.34	62.20 5.02 -2.59	65.32 5.28 -3.85	73.17 5.13 -10.99	74.82 5.29 -12.03	81.70 6.49 -10.99	88.94 7.28 -10.99	90.60 7.24 -10.99	84.25 6.84 -10.99	80.67 6.39 -10.99	75.61 5.39 -7.52	75.58 5.17 -10.99	75.20 5.37 -10.82	85.12 6.55 -13.71	109.62 8.34 -19.47	109.56 7.85 -22.37	98.01 6.98 -21.22	92.06 7.44 -10.99	78.96 5.55 -10.99	75.32 5.09 -8.13	73.41 5.35 -6.55
ADK RESOURCE___RCVRY 23798	70.15 4.80 -8.94	68.76 4.43 -8.20	67.47 4.49 -6.91	64.48 5.10 -3.34	62.20 5.02 -2.59	65.32 5.28 -3.85	73.17 5.13 -10.99	74.82 5.29 -12.03	81.70 6.49 -10.99	88.94 7.28 -10.99	90.60 7.24 -10.99	84.25 6.84 -10.99	80.67 6.39 -10.99	75.61 5.39 -7.52	75.58 5.17 -10.99	75.20 5.37 -10.82	85.12 6.55 -13.71	109.62 8.34 -19.47	109.56 7.85 -22.37	98.01 6.98 -21.22	92.06 7.44 -10.99	78.96 5.55 -10.99	75.32 5.09 -8.13	73.41 5.35 -6.55
ADK S GLENS___FALLS 24028	70.15 4.80 -8.94	68.76 4.43 -8.20	67.47 4.49 -6.91	64.48 5.10 -3.34	62.20 5.02 -2.59	65.32 5.28 -3.85	73.17 5.13 -10.99	74.82 5.29 -12.03	81.70 6.49 -10.99	88.94 7.28 -10.99	90.60 7.24 -10.99	84.25 6.84 -10.99	80.67 6.39 -10.99	75.61 5.39 -7.52	75.58 5.17 -10.99	75.20 5.37 -10.82	85.12 6.55 -13.71	109.62 8.34 -19.47	109.56 7.85 -22.37	98.01 6.98 -21.22	92.06 7.44 -10.99	78.96 5.55 -10.99	75.32 5.09 -8.13	73.41 5.35 -6.55
ADK_NYS___DAM 23527	68.90 3.78 -8.70	67.64 3.54 -7.98	66.44 3.64 -6.72	62.98 3.70 -3.24	60.81 3.71 -2.52	63.75 3.82 -3.74	71.67 3.94 -10.70	73.11 3.91 -11.70	79.28 4.37 -10.70	86.31 4.95 -10.70	87.91 4.85 -10.70	81.76 4.65 -10.70	78.34 4.37 -10.70	74.28 4.26 -7.32	74.10 3.98 -10.70	73.54 4.01 -10.51	82.46 4.28 -13.32	105.99 5.24 -18.94	106.10 5.00 -21.77	95.06 4.61 -20.65	89.26 4.93 -10.70	77.35 4.24 -10.70	74.29 4.28 -7.91	72.06 4.18 -6.37
AIR_PRODUCTS___DRP 24190	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
ALBANY___1 23571	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
ALBANY___2 23572	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
ALBANY___3 23573	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
ALBANY___4 23574	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36

ALCOA_RYNLDS___DRP 24188	56.30 -0.11 0.00	56.24 0.11 0.00	56.24 0.17 0.00	56.10 0.06 0.00	54.69 0.11 0.00	56.24 0.06 0.00	56.70 -0.34 0.00	57.04 -0.46 0.00	64.03 -0.19 0.00	70.03 -0.64 0.00	71.79 -0.58 0.00	66.02 -0.40 0.00	62.84 -0.44 0.00	62.32 -0.38 0.00	59.06 -0.36 0.00	58.60 -0.41 0.00	64.60 -0.26 0.00	80.75 -1.06 0.00	77.83 -1.51 0.00	68.48 -1.33 0.00	72.82 -0.81 0.00	61.85 -0.56 0.00	61.29 -0.81 0.00	60.96 -0.55 0.00
ALLEGHENY___COGEN 23514	55.03 -2.54 -1.15	53.82 -3.37 -1.05	52.51 -3.53 0.03	52.50 -3.53 0.01	51.08 -3.49 0.01	53.59 -3.09 -0.49	56.63 -1.83 -1.41	57.50 -1.55 -1.55	63.58 -2.05 -1.41	69.61 -2.47 -1.41	70.89 -2.89 -1.41	64.77 -3.06 -1.41	61.85 -2.85 -1.41	60.90 -2.76 -0.97	57.86 -2.97 -1.41	55.82 -3.13 0.06	61.35 -3.44 0.08	81.53 -2.78 -2.50	79.83 -2.38 -2.88	70.52 -2.02 -2.73	72.40 -2.65 -1.41	61.70 -2.12 -1.41	61.47 -1.68 -1.05	59.77 -2.58 -0.84
AMERICAN_REF_FUEL 24010	50.33 -7.11 -1.02	49.15 -7.91 -0.94	48.05 -8.02 0.00	48.08 -7.96 0.00	46.78 -7.81 0.00	49.10 -7.53 -0.44	51.91 -6.39 -1.26	52.55 -6.33 -1.37	57.51 -7.96 -1.26	62.17 -9.75 -1.26	63.28 -10.35 -1.26	58.17 -9.50 -1.26	55.81 -8.73 -1.26	54.78 -8.78 -0.86	52.12 -8.56 -1.26	50.21 -8.79 0.01	55.18 -9.66 0.02	73.32 -10.72 -2.22	71.81 -10.08 -2.56	63.51 -8.73 -2.42	65.02 -9.87 -1.26	55.74 -7.93 -1.26	56.20 -6.83 -0.93	54.94 -7.32 -0.75
ARTHUR_KILL_GT_1 23520	68.74 5.47 -6.85	67.19 4.77 -6.28	66.02 4.65 -5.29	63.13 4.54 -2.55	60.87 4.31 -1.98	64.13 5.00 -2.94	70.70 5.25 -8.41	72.46 5.75 -9.21	79.37 6.74 -8.41	86.43 7.35 -8.41	88.31 7.53 -8.41	86.22 6.77 -13.03	85.91 6.45 -16.18	80.99 6.39 -11.90	77.65 6.00 -12.22	78.99 5.90 -14.08	81.74 6.42 -10.46	105.55 8.84 -14.90	105.26 8.81 -17.12	93.59 7.54 -16.24	89.78 7.73 -8.41	79.41 6.55 -10.45	78.46 6.77 -9.59	74.04 6.09 -6.44
ARTHUR_KILL_2 23512	68.74 5.47 -6.85	67.19 4.77 -6.28	66.02 4.65 -5.29	63.13 4.54 -2.55	60.87 4.31 -1.98	64.13 5.00 -2.94	70.70 5.25 -8.41	72.46 5.75 -9.21	79.37 6.74 -8.41	86.43 7.35 -8.41	88.31 7.53 -8.41	86.22 6.77 -13.03	85.91 6.45 -16.18	80.99 6.39 -11.90	77.65 6.00 -12.22	78.99 5.90 -14.08	81.74 6.42 -10.46	105.55 8.84 -14.90	105.26 8.81 -17.12	93.59 7.54 -16.24	89.78 7.73 -8.41	79.41 6.55 -10.45	78.46 6.77 -9.59	74.04 6.09 -6.44
ARTHUR_KILL_3 23513	68.85 5.59 -6.85	67.40 5.00 -6.27	66.18 4.82 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.16 5.70 -8.41	72.75 6.04 -9.21	79.44 6.81 -8.42	86.65 7.56 -8.42	88.46 7.67 -8.42	86.29 6.84 -13.04	86.05 6.58 -16.18	81.25 6.65 -11.91	78.01 6.36 -12.23	79.29 6.20 -14.08	81.95 6.62 -10.47	105.63 8.92 -14.90	105.27 8.81 -17.13	93.80 7.75 -16.25	90.00 7.95 -8.42	79.71 6.87 -10.44	78.70 7.02 -9.59	74.58 6.64 -6.43
ASHOKAN____ 23654	68.61 4.80 -7.40	67.24 4.32 -6.78	65.99 4.21 -5.71	62.89 4.09 -2.76	60.65 3.93 -2.14	63.81 4.44 -3.18	71.16 5.02 -9.10	72.63 5.18 -9.95	79.16 5.84 -9.10	86.41 6.64 -9.10	88.13 6.66 -9.10	81.42 5.91 -9.10	77.95 5.57 -9.10	74.50 5.58 -6.23	73.87 5.35 -9.10	73.08 5.13 -8.94	82.15 5.97 -11.32	106.10 8.18 -16.11	106.18 8.33 -18.52	94.28 6.91 -17.56	89.95 7.22 -9.10	77.56 6.05 -9.10	74.91 6.09 -6.73	72.53 5.60 -5.42
ASTORIA_EAST_ENERGY_CC1 323581	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.75 7.13 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.50 6.90 -5.91	74.42 6.48 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.70 9.00 -14.89	105.33 8.89 -17.12	93.72 7.68 -16.23	89.55 7.51 -8.41	79.60 6.87 -10.33	78.59 7.08 -9.41	74.46 6.58 -6.37
ASTORIA_EAST_ENERGY_CC2 323582	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.58 5.45 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.50 6.90 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.70 9.00 -14.89	105.33 8.89 -17.12	93.72 7.68 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT2_1 24094	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT2_2 24095	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT2_3 24096	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT2_4 24097	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT3_1 24098	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT3_2 24099	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT3_3 24100	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37

ASTORIA_GT3_4 24101	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT4_1 24102	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT4_2 24103	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT4_3 24104	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT4_4 24105	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT_1 23523	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
ASTORIA_GT_10 24110	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
ASTORIA_GT_11 24225	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
ASTORIA_GT_12 24226	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
ASTORIA_GT_13 24227	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
ASTORIA_GT_5 24106	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT_7 24107	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA_GT_8 24108	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA__2 24149	69.25 5.98 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.69 5.10 -2.55	61.42 4.86 -1.98	64.64 5.51 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.82 7.19 -8.41	86.85 7.77 -8.41	88.81 8.03 -8.41	82.11 7.17 -8.53	78.72 6.83 -8.61	75.56 6.96 -5.91	74.48 6.54 -8.52	73.80 6.37 -8.42	82.07 6.75 -10.46	105.79 9.08 -14.89	105.41 8.96 -17.12	93.79 7.75 -16.23	89.63 7.58 -8.41	79.66 6.93 -10.33	78.65 7.14 -9.41	74.46 6.58 -6.37
ASTORIA__3 23516	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
ASTORIA__4 23517	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55

ASTORIA___5 23518	69.25	67.80	66.58	63.69	61.42	64.64	71.04	72.85	79.82	86.85	88.81	82.11	78.72	75.56	74.48	73.80	82.07	105.79	105.41	93.79	89.63	79.66	78.65	74.46
	5.98	5.39	5.22	5.10	4.86	5.51	5.59	6.15	7.19	7.77	8.03	7.17	6.83	6.96	6.54	6.37	6.75	9.08	8.96	7.75	7.58	6.93	7.14	6.58
	-6.85	-6.28	-5.29	-2.55	-1.98	-2.94	-8.41	-9.20	-8.41	-8.41	-8.41	-8.53	-8.61	-5.91	-8.52	-8.42	-10.46	-14.89	-17.12	-16.23	-8.41	-10.33	-9.41	-6.37
ATHENS_STG_1 23668	67.14	65.99	64.77	61.66	59.50	62.36	69.53	70.95	77.11	84.00	85.72	79.36	76.13	72.63	72.11	71.45	79.93	102.94	102.86	91.81	87.13	75.33	72.70	70.55
	3.16	2.92	2.86	2.80	2.73	2.92	3.19	3.28	3.60	4.03	4.05	3.65	3.54	3.57	3.39	3.30	3.50	4.66	4.60	4.05	4.20	3.62	3.73	3.51
	-7.56	-6.93	-5.83	-2.82	-2.19	-3.25	-9.30	-10.17	-9.30	-9.30	-9.30	-9.30	-9.30	-6.37	-9.30	-9.14	-11.57	-16.47	-18.92	-17.95	-9.30	-9.30	-6.88	-5.54
ATHENS_STG_2 23670	67.14	65.99	64.77	61.66	59.50	62.36	69.53	70.95	77.11	84.00	85.72	79.36	76.13	72.63	72.11	71.45	79.93	102.94	102.86	91.81	87.13	75.33	72.70	70.55
	3.16	2.92	2.86	2.80	2.73	2.92	3.19	3.28	3.60	4.03	4.05	3.65	3.54	3.57	3.39	3.30	3.50	4.66	4.60	4.05	4.20	3.62	3.73	3.51
	-7.56	-6.93	-5.83	-2.82	-2.19	-3.25	-9.30	-10.17	-9.30	-9.30	-9.30	-9.30	-9.30	-6.37	-9.30	-9.14	-11.57	-16.47	-18.92	-17.95	-9.30	-9.30	-6.88	-5.54
ATHENS_STG_3 23677	67.14	65.99	64.77	61.66	59.50	62.36	69.53	70.95	77.11	84.00	85.72	79.36	76.13	72.63	72.11	71.45	79.93	102.94	102.86	91.81	87.13	75.33	72.70	70.55
	3.16	2.92	2.86	2.80	2.73	2.92	3.19	3.28	3.60	4.03	4.05	3.65	3.54	3.57	3.39	3.30	3.50	4.66	4.60	4.05	4.20	3.62	3.73	3.51
	-7.56	-6.93	-5.83	-2.82	-2.19	-3.25	-9.30	-10.17	-9.30	-9.30	-9.30	-9.30	-9.30	-6.37	-9.30	-9.14	-11.57	-16.47	-18.92	-17.95	-9.30	-9.30	-6.88	-5.54
BARRETT_IC_1 23704	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_10 23701	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_11 23702	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_12 23703	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_2 23705	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_3 23706	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_4 23707	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_5 23708	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_6 23709	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_7 23710	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_8 23711	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06
BARRETT_IC_9 23700	72.33	73.48	71.59	70.73	70.75	72.21	73.39	78.14	103.10	111.65	129.42	110.67	108.75	93.56	91.13	90.74	108.57	161.51	161.65	179.72	161.62	109.16	99.98	74.19
	6.71	6.06	5.89	5.77	5.57	6.18	6.90	6.90	7.39	8.34	8.11	7.50	7.21	7.15	6.83	6.61	7.13	9.49	9.36	8.17	8.47	7.30	7.33	7.63
	-9.20	-11.28	-9.63	-8.91	-10.60	-9.84	-9.45	-13.74	-31.50	-32.64	-48.95	-36.75	-38.25	-23.72	-24.88	-25.12	-36.57	-70.21	-72.96	-101.74	-79.52	-39.44	-30.56	-5.06

BARRETT___1 23545	72.33 6.71 -9.20	73.48 6.06 -11.28	71.59 5.89 -9.63	70.73 5.77 -8.91	70.75 5.57 -10.60	72.21 6.18 -9.84	73.39 6.90 -9.45	78.14 6.90 -13.74	103.10 7.39 -31.50	111.65 8.34 -32.64	129.42 8.11 -48.95	110.67 7.50 -36.75	108.75 7.21 -38.25	93.56 7.15 -23.72	91.13 6.83 -24.88	90.74 6.61 -25.12	108.57 7.13 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.72 8.17 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	99.98 7.33 -30.56	74.19 7.63 -5.06
BARRETT___2 23546	72.33 6.71 -9.20	73.48 6.06 -11.28	71.59 5.89 -9.63	70.73 5.77 -8.91	70.75 5.57 -10.60	72.21 6.18 -9.84	73.39 6.90 -9.45	78.14 6.90 -13.74	103.10 7.39 -31.50	111.65 8.34 -32.64	129.42 8.11 -48.95	110.67 7.50 -36.75	108.75 7.21 -38.25	93.56 7.15 -23.72	91.13 6.83 -24.88	90.74 6.61 -25.12	108.57 7.13 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.72 8.17 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	99.98 7.33 -30.56	74.19 7.63 -5.06
BEAVER RIVER___HYD 24048	55.63 -0.79 0.00	55.07 -1.07 0.00	54.51 -1.57 0.00	54.47 -1.57 0.00	53.11 -1.47 0.00	55.01 -1.18 0.00	56.41 -0.63 0.00	56.99 -0.52 0.00	64.73 0.51 0.00	71.02 0.35 0.00	72.73 0.36 0.00	67.01 0.60 0.00	63.22 -0.06 0.00	62.25 -0.44 0.00	59.24 -0.18 0.00	58.66 -0.35 0.00	65.31 0.45 0.00	80.50 -1.31 0.00	77.67 -1.67 0.00	69.11 -0.70 0.00	72.90 -0.74 0.00	61.91 -0.50 0.00	60.79 -1.30 0.00	60.03 -1.48 0.00
BEEBEE_GT_13 23619	52.71 -4.51 -0.81	51.94 -4.94 -0.75	50.71 -5.10 0.27	50.87 -5.04 0.12	49.58 -4.91 0.09	51.99 -4.55 -0.35	54.45 -3.59 -1.00	55.32 -3.28 -1.09	61.56 -3.66 -1.00	67.29 -4.38 -1.00	68.88 -4.49 -1.00	63.16 -4.25 -1.00	60.30 -3.99 -1.00	59.18 -4.20 -0.68	56.08 -4.34 -1.00	54.10 -4.48 0.42	59.59 -4.73 0.54	79.00 -4.58 -1.77	77.32 -4.05 -2.03	68.18 -3.56 -1.93	70.29 -4.34 -1.00	59.60 -3.81 -1.00	59.17 -3.66 -0.74	57.86 -4.24 -0.60
BETHLEHEM___GRP 23843	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
BETHLEHEM___GS1 323560	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
BETHLEHEM___GS2 323561	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
BETHLEHEM___GS3 323562	68.32 3.22 -8.69	67.13 3.03 -7.97	65.81 3.03 -6.71	62.30 3.03 -3.24	60.05 2.95 -2.51	63.02 3.09 -3.74	71.09 3.37 -10.68	72.58 3.39 -11.69	78.69 3.79 -10.68	85.59 4.24 -10.68	87.25 4.20 -10.68	80.95 3.85 -10.68	77.64 3.67 -10.68	73.58 3.57 -7.31	73.49 3.39 -10.68	72.93 3.42 -10.50	81.86 3.70 -13.30	105.39 4.66 -18.92	105.60 4.52 -21.74	94.41 3.98 -20.62	88.52 4.20 -10.68	76.65 3.56 -10.68	73.54 3.54 -7.90	71.26 3.38 -6.36
BETHLEHEM___STEEL 23779	50.69 -6.83 -1.10	49.34 -7.80 -1.01	48.26 -7.91 -0.09	48.24 -7.85 -0.05	46.93 -7.70 -0.04	49.19 -7.47 -0.47	52.17 -6.22 -1.35	52.83 -6.15 -1.48	57.86 -7.71 -1.35	62.90 -9.12 -1.35	63.88 -9.84 -1.35	58.80 -8.97 -1.35	56.28 -8.35 -1.35	55.22 -8.40 -0.92	52.63 -8.14 -1.35	50.77 -8.38 -0.14	55.83 -9.21 -0.17	74.14 -10.06 -2.39	72.56 -9.52 -2.75	64.18 -8.24 -2.60	65.63 -9.35 -1.35	56.33 -7.43 -1.35	56.64 -6.46 -1.00	55.12 -7.20 -0.80
BETHPAGE_CC_5 323564	72.21 6.60 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.67 5.72 -8.91	70.69 5.51 -10.60	72.16 6.12 -9.84	73.22 6.73 -9.45	78.20 6.96 -13.74	103.62 7.90 -31.50	111.86 8.55 -32.64	129.71 8.39 -48.95	110.80 7.64 -36.75	108.81 7.28 -38.25	93.81 7.40 -23.72	91.37 7.07 -24.88	91.03 6.90 -25.12	108.70 7.26 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.79 8.24 -101.74	161.62 8.47 -79.52	109.28 7.43 -39.44	100.54 7.89 -30.56	74.13 7.57 -5.06
BINGHAMTON___COGEN 23790	57.24 -1.41 -2.24	56.27 -1.91 -2.05	55.71 -2.02 -1.66	54.82 -2.02 -0.80	53.19 -2.02 -0.62	55.18 -1.97 -0.96	58.54 -1.25 -2.75	59.36 -1.15 -3.01	65.62 -1.35 -2.75	72.22 -1.20 -2.75	73.60 -1.52 -2.75	67.64 -1.53 -2.75	64.64 -1.39 -2.75	63.20 -1.38 -1.88	60.86 -1.31 -2.75	60.19 -1.42 -2.59	66.52 -1.62 -3.28	85.13 -1.55 -4.87	83.58 -1.35 -5.60	73.93 -1.19 -5.31	74.99 -1.40 -2.75	64.16 -1.00 -2.75	63.32 -0.81 -2.03	61.73 -1.41 -1.64
BLACK RIVER___HYD 24047	55.35 -1.30 -0.24	54.78 -1.57 -0.22	54.18 -2.07 -0.18	54.05 -2.07 -0.09	52.69 -1.97 -0.07	54.72 -1.57 -0.10	56.42 -0.91 -0.29	57.07 -0.75 -0.32	64.77 0.26 -0.29	71.03 0.07 -0.29	72.81 0.14 -0.29	66.97 0.27 -0.29	63.26 -0.32 -0.29	62.20 -0.69 -0.20	59.36 -0.36 -0.29	58.65 -0.65 -0.29	65.42 0.19 -0.36	80.77 -1.55 -0.52	77.86 -2.06 -0.59	69.26 -1.12 -0.56	72.90 -1.03 -0.29	61.89 -0.81 -0.29	60.70 -1.61 -0.22	59.78 -1.91 -0.17
BLUE_CIRC_CHEM_DRP 24182	67.49 2.48 -8.59	66.37 2.36 -7.88	65.01 2.30 -6.63	61.54 2.30 -3.20	59.31 2.24 -2.49	62.25 2.36 -3.70	70.17 2.57 -10.56	71.71 2.65 -11.56	77.67 2.89 -10.56	84.49 3.25 -10.56	86.19 3.26 -10.56	79.63 2.66 -10.56	76.38 2.53 -10.56	72.43 2.51 -7.23	72.36 2.38 -10.56	71.75 2.36 -10.38	80.54 2.53 -13.15	103.87 3.35 -18.71	104.09 3.25 -21.50	93.07 2.86 -20.39	87.15 2.95 -10.56	75.53 2.56 -10.56	72.52 2.61 -7.82	70.20 2.40 -6.29
BOC_GAS_DRP 24189	67.58 2.48 -8.68	66.45 2.36 -7.96	65.08 2.30 -6.70	61.57 2.30 -3.23	59.33 2.24 -2.51	62.23 2.30 -3.73	70.22 2.51 -10.67	71.71 2.53 -11.68	77.59 2.70 -10.67	84.38 3.04 -10.67	86.08 3.04 -10.67	79.88 2.79 -10.67	76.61 2.66 -10.67	72.63 2.63 -7.31	72.59 2.50 -10.67	71.98 2.48 -10.49	80.74 2.59 -13.29	104.07 3.35 -18.90	104.39 3.33 -21.72	93.34 2.93 -20.60	87.33 3.02 -10.67	75.77 2.68 -10.67	72.73 2.73 -7.90	70.39 2.52 -6.36
BORALEX_4TH_BRANCH 23824	68.90 3.78 -8.70	67.64 3.54 -7.98	66.44 3.64 -6.72	62.98 3.70 -3.24	60.81 3.71 -2.52	63.75 3.82 -3.74	71.67 3.94 -10.70	73.11 3.91 -11.70	79.28 4.37 -10.70	86.31 4.95 -10.70	87.91 4.85 -10.70	81.76 4.65 -10.70	78.34 4.37 -10.70	74.28 4.26 -7.32	74.10 3.98 -10.70	73.54 4.01 -10.51	82.46 4.28 -13.32	105.99 5.24 -18.94	106.10 5.00 -21.77	95.06 4.61 -20.65	89.26 4.93 -10.70	77.35 4.24 -10.70	74.29 4.28 -7.91	72.06 4.18 -6.37
BOWLINE___1 23526	67.49 4.40 -6.68	66.13 3.87 -6.12	64.98 3.76 -5.15	62.22 3.70 -2.49	60.01 3.49 -1.93	63.11 4.05 -2.87	69.93 4.68 -8.21	71.37 4.89 -8.98	78.02 5.59 -8.21	85.10 6.22 -8.21	86.88 6.30 -8.21	80.27 5.65 -8.21	76.87 5.38 -8.21	73.77 5.45 -5.62	72.80 5.17 -8.21	72.15 5.07 -8.06	80.52 5.45 -10.21	103.71 7.36 -14.54	103.34 7.30 -16.71	92.08 6.42 -15.85	88.40 6.55 -8.21	76.17 5.55 -8.21	73.82 5.65 -6.07	71.63 5.23 -4.89

BOWLINE___2 23595	67.50 4.40 -6.68	66.13 3.87 -6.12	64.98 3.76 -5.15	62.22 3.70 -2.49	60.01 3.49 -1.93	63.11 4.05 -2.87	69.93 4.68 -8.21	71.37 4.89 -8.98	78.02 5.59 -8.21	85.10 6.22 -8.21	86.88 6.30 -8.21	80.27 5.65 -8.21	76.94 5.44 -8.21	73.77 5.45 -5.62	72.80 5.17 -8.21	72.15 5.07 -8.06	80.52 5.45 -10.21	103.72 7.36 -14.54	103.34 7.30 -16.71	92.08 6.42 -15.85	88.40 6.55 -8.21	76.18 5.55 -8.21	73.82 5.65 -6.07	71.63 5.23 -4.89
BROOKHAVEN___DRP 24191	72.10 6.49 -9.20	73.36 5.95 -11.28	71.59 5.89 -9.63	70.78 5.83 -8.91	70.75 5.57 -10.60	72.16 6.12 -9.84	72.93 6.45 -9.45	77.79 6.56 -13.74	103.23 7.51 -31.50	111.79 8.48 -32.64	129.78 8.47 -48.95	110.73 7.57 -36.75	108.68 7.15 -38.25	93.75 7.34 -23.72	91.37 7.07 -24.88	90.97 6.85 -25.12	108.76 7.33 -36.57	161.27 9.24 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.55 8.39 -79.52	109.34 7.49 -39.44	100.17 7.51 -30.56	73.70 7.14 -5.06
BROOKLYN_NAVY_YARD 23515	68.85 5.59 -6.85	67.23 4.83 -6.27	66.01 4.65 -5.28	63.07 4.48 -2.55	60.82 4.26 -1.98	64.08 4.94 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.20	79.18 6.55 -8.41	86.43 7.35 -8.41	88.02 7.24 -8.41	81.45 6.51 -8.53	78.16 6.26 -8.61	75.01 6.39 -5.92	74.01 6.06 -8.53	73.34 5.90 -8.43	81.62 6.29 -10.47	105.22 8.51 -14.90	104.95 8.49 -17.12	93.45 7.40 -16.24	89.85 7.81 -8.41	79.23 6.49 -10.33	78.10 6.58 -9.42	74.27 6.40 -6.36
BROOKLYN___ARMY_DRP 323595	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
BURROWS___LYONSDAL 23803	55.79 -0.62 0.00	55.40 -0.73 0.00	55.07 -1.01 0.00	54.97 -1.06 0.00	53.60 -0.98 0.00	55.40 -0.79 0.00	56.64 -0.40 0.00	57.22 -0.29 0.00	64.47 0.26 0.00	70.81 0.14 0.00	72.51 0.14 0.00	66.75 0.33 0.00	63.28 0.00 0.00	62.51 -0.19 0.00	59.30 -0.12 0.00	58.83 -0.18 0.00	65.06 0.19 0.00	81.24 -0.57 0.00	78.46 -0.87 0.00	69.39 -0.42 0.00	73.34 -0.29 0.00	62.16 -0.25 0.00	61.41 -0.68 0.00	60.65 -0.86 0.00
CALPINE_BETH_PAGE_GT4 24209	72.16 6.54 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.67 5.72 -8.91	70.64 5.46 -10.60	72.10 6.07 -9.84	73.22 6.73 -9.45	78.26 7.02 -13.74	103.62 7.90 -31.50	112.00 8.69 -32.64	129.93 8.61 -48.95	110.93 7.77 -36.75	109.00 7.47 -38.25	93.94 7.52 -23.72	91.49 7.19 -24.88	91.15 7.02 -25.12	108.83 7.39 -36.57	161.76 9.74 -70.21	161.89 9.60 -72.96	179.93 8.38 -101.74	161.84 8.69 -79.52	109.41 7.55 -39.44	100.54 7.89 -30.56	74.13 7.57 -5.06
CALPINE_BETH_PAGE_GT_4 323586	72.16 6.54 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.67 5.72 -8.91	70.64 5.46 -10.60	72.10 6.07 -9.84	73.22 6.73 -9.45	78.26 7.02 -13.74	103.62 7.90 -31.50	112.00 8.69 -32.64	129.93 8.61 -48.95	110.93 7.77 -36.75	109.00 7.47 -38.25	93.94 7.52 -23.72	91.49 7.19 -24.88	91.15 7.02 -25.12	108.83 7.39 -36.57	161.76 9.74 -70.21	161.89 9.60 -72.96	179.93 8.38 -101.74	161.84 8.69 -79.52	109.41 7.55 -39.44	100.54 7.89 -30.56	74.13 7.57 -5.06
CALPINE_BP_GT1 23823	72.16 6.54 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.67 5.72 -8.91	70.64 5.46 -10.60	72.10 6.07 -9.84	73.22 6.73 -9.45	78.26 7.02 -13.74	103.62 7.90 -31.50	112.00 8.69 -32.64	129.93 8.61 -48.95	110.93 7.77 -36.75	109.00 7.47 -38.25	93.94 7.52 -23.72	91.49 7.19 -24.88	91.15 7.02 -25.12	108.83 7.39 -36.57	161.76 9.74 -70.21	161.89 9.60 -72.96	179.93 8.38 -101.74	161.84 8.69 -79.52	109.41 7.55 -39.44	100.54 7.89 -30.56	74.13 7.57 -5.06
CALSPAN___DRP 24200	50.69 -6.83 -1.10	49.34 -7.80 -1.01	48.26 -7.91 -0.09	48.24 -7.85 -0.05	46.93 -7.70 -0.04	49.19 -7.47 -0.47	52.17 -6.22 -1.35	52.83 -6.15 -1.48	57.86 -7.71 -1.35	62.90 -9.12 -1.35	63.88 -9.84 -1.35	58.80 -8.97 -1.35	56.28 -8.35 -1.35	55.22 -8.40 -0.92	52.63 -8.14 -1.35	50.77 -8.38 -0.14	55.83 -9.21 -0.17	74.14 -10.06 -2.39	72.56 -9.52 -2.75	64.18 -8.24 -2.60	65.63 -9.35 -1.35	56.33 -7.43 -1.35	56.64 -6.46 -1.00	55.12 -7.20 -0.80
CARR STREET_E_SYR 24060	55.28 -1.69 -0.56	54.74 -1.91 -0.51	54.49 -2.02 -0.43	54.23 -2.02 -0.21	52.78 -1.97 -0.16	54.57 -1.85 -0.24	56.19 -1.54 -0.69	56.76 -1.50 -0.75	63.30 -1.61 -0.69	69.73 -1.63 -0.69	71.32 -1.74 -0.69	65.57 -1.53 -0.69	62.58 -1.39 -0.69	61.66 -1.50 -0.47	58.62 -1.49 -0.69	58.15 -1.53 -0.68	64.03 -1.69 -0.86	81.23 -1.80 -1.22	79.07 -1.67 -1.40	69.74 -1.40 -1.33	72.63 -1.69 -0.69	61.66 -1.44 -0.69	61.18 -1.43 -0.51	60.32 -1.60 -0.41
CARTHAGE___PAPER 23857	55.54 -1.07 -0.20	54.97 -1.35 -0.18	54.44 -1.79 -0.16	54.32 -1.79 -0.07	52.90 -1.75 -0.06	54.87 -1.40 -0.09	56.55 -0.74 -0.25	57.14 -0.63 -0.27	64.85 0.39 -0.25	71.13 0.21 -0.25	72.83 0.22 -0.25	67.06 0.40 -0.25	63.34 -0.19 -0.25	62.30 -0.56 -0.17	59.43 -0.24 -0.25	58.78 -0.47 -0.24	65.49 0.32 -0.31	80.86 -1.39 -0.44	77.93 -1.90 -0.50	69.38 -0.91 -0.48	73.00 -0.88 -0.25	62.03 -0.62 -0.25	60.79 -1.49 -0.18	59.94 -1.72 -0.15
CE_DUNWOOD___DRP 24194	68.16 4.91 -6.83	66.78 4.38 -6.26	65.55 4.21 -5.27	62.73 4.15 -2.54	60.49 3.93 -1.98	63.62 4.50 -2.94	70.52 5.08 -8.40	71.98 5.29 -9.19	78.65 6.04 -8.40	85.78 6.71 -8.40	87.57 6.80 -8.40	80.96 6.04 -8.50	77.68 5.82 -8.57	74.54 5.96 -5.89	73.49 5.59 -8.49	72.88 5.49 -8.38	81.15 5.84 -10.45	104.54 7.85 -14.88	104.28 7.85 -17.10	92.87 6.84 -16.22	89.10 7.07 -8.40	76.91 6.05 -8.45	74.53 6.15 -6.29	72.27 5.72 -5.03
CE_MILLWOOD___DRP 24193	67.91 4.68 -6.81	66.53 4.15 -6.25	65.37 4.04 -5.25	62.55 3.98 -2.54	60.32 3.77 -1.97	63.45 4.33 -2.93	70.32 4.91 -8.38	71.78 5.12 -9.16	78.44 5.84 -8.38	85.55 6.50 -8.38	87.33 6.59 -8.38	80.63 5.84 -8.38	77.29 5.63 -8.38	74.13 5.71 -5.73	73.20 5.41 -8.38	72.55 5.31 -8.23	80.92 5.64 -10.42	104.25 7.61 -14.83	103.99 7.62 -17.04	92.61 6.63 -16.17	88.86 6.85 -8.38	76.59 5.80 -8.38	74.19 5.90 -6.20	72.03 5.54 -4.99
CE_NYC2_DRP 24202	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.52 4.93 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.27 5.82 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.89 8.11 -8.41	87.07 7.24 -13.41	87.06 6.96 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.58 9.12 -17.12	93.94 7.89 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.70 6.64 -6.55
CE_NYC_DRP 24195	68.90 5.64 -6.84	67.40 5.00 -6.27	66.18 4.82 -5.28	63.24 4.65 -2.55	61.04 4.48 -1.98	64.25 5.11 -2.94	71.22 5.76 -8.41	72.74 6.04 -9.20	79.44 6.81 -8.41	86.65 7.56 -8.41	88.46 7.67 -8.41	86.00 6.91 -12.68	85.51 6.64 -15.58	80.83 6.71 -11.43	77.77 6.42 -11.94	78.90 6.25 -13.63	82.01 6.68 -10.47	105.63 8.92 -14.90	105.26 8.81 -17.12	93.80 7.75 -16.24	90.00 7.95 -8.41	79.55 6.87 -10.28	78.38 6.95 -9.32	74.35 6.52 -6.32
CHAT_HIGH_FALL_HYD 323578	56.47 0.06 0.00	56.41 0.28 0.00	56.47 0.39 0.00	56.32 0.28 0.00	54.91 0.33 0.00	56.47 0.28 0.00	56.93 -0.11 0.00	57.22 -0.29 0.00	64.09 -0.13 0.00	70.03 -0.64 0.00	71.72 -0.65 0.00	66.08 -0.33 0.00	62.97 -0.32 0.00	62.38 -0.31 0.00	59.18 -0.24 0.00	58.66 -0.35 0.00	64.60 -0.26 0.00	80.83 -0.98 0.00	77.83 -1.51 0.00	68.27 -1.54 0.00	72.90 -0.74 0.00	61.85 -0.56 0.00	61.35 -0.75 0.00	61.02 -0.49 0.00

CH_MIDHUDSON___DRP 24192	68.34 4.68 -7.24	66.92 4.15 -6.64	65.75 4.09 -5.58	62.71 3.98 -2.70	60.44 3.77 -2.09	63.57 4.27 -3.11	70.68 4.73 -8.90	72.18 4.95 -9.74	78.64 5.52 -8.90	85.79 6.22 -8.90	87.49 6.22 -8.90	80.89 5.58 -8.90	77.56 5.38 -8.90	74.24 5.45 -6.09	73.49 5.17 -8.90	72.77 5.02 -8.74	81.38 5.45 -11.07	104.86 7.28 -15.76	104.67 7.22 -18.11	93.27 6.28 -17.18	89.02 6.48 -8.90	76.86 5.55 -8.90	74.40 5.71 -6.58	72.16 5.35 -5.30
CH_MISC_IPPS 23765	68.02 4.63 -6.98	66.63 4.10 -6.40	65.44 3.98 -5.38	62.56 3.92 -2.60	60.04 3.44 -2.02	63.18 3.99 -3.00	70.13 4.51 -8.58	71.61 4.72 -9.39	78.13 5.33 -8.58	85.19 5.94 -8.58	86.96 6.01 -8.58	80.38 5.38 -8.58	76.99 5.13 -8.58	73.77 5.20 -5.88	72.94 4.93 -8.58	72.22 4.78 -8.43	80.79 5.25 -10.68	104.13 7.12 -15.20	103.94 7.14 -17.47	92.52 6.14 -16.57	88.55 6.33 -8.58	76.36 5.37 -8.58	73.97 5.53 -6.35	71.73 5.11 -5.11
CH_RES_BVR_FALLS 23983	55.95 -0.11 0.35	55.76 -0.06 0.32	55.81 0.00 0.27	55.85 -0.06 0.13	54.48 0.00 0.10	55.98 -0.06 0.15	56.44 -0.17 0.43	56.86 -0.17 0.47	63.66 -0.13 0.43	70.03 -0.21 0.43	71.73 -0.22 0.43	65.79 -0.20 0.43	62.67 -0.19 0.43	62.21 -0.19 0.29	58.81 -0.18 0.43	58.41 -0.18 0.42	64.20 -0.13 0.53	80.73 -0.33 0.76	78.07 -0.40 0.87	68.64 -0.35 0.83	72.99 -0.22 0.43	61.79 -0.19 0.43	61.53 -0.25 0.32	61.07 -0.18 0.25
CH_RES_NIAGARA 23895	50.48 -6.94 -1.01	49.25 -7.80 -0.92	48.15 -7.91 0.02	48.19 -7.85 0.01	46.88 -7.70 0.00	49.21 -7.42 -0.43	52.01 -6.27 -1.24	52.65 -6.21 -1.36	57.56 -7.90 -1.24	62.16 -9.75 -1.24	63.33 -10.28 -1.24	58.16 -9.50 -1.24	55.85 -8.67 -1.24	54.83 -8.71 -0.85	52.22 -8.44 -1.24	50.24 -8.73 0.04	55.21 -9.60 0.05	73.45 -10.55 -2.19	71.94 -9.92 -2.52	63.62 -8.59 -2.39	65.08 -9.79 -1.24	55.85 -7.80 -1.24	56.31 -6.71 -0.92	55.05 -7.20 -0.74
CH_RES_SYRACUSE 23985	55.71 -1.35 -0.65	55.16 -1.57 -0.60	54.91 -1.68 -0.51	54.61 -1.68 -0.25	53.14 -1.64 -0.19	54.89 -1.57 -0.28	56.64 -1.20 -0.80	57.23 -1.15 -0.87	63.80 -1.22 -0.80	70.34 -1.13 -0.80	72.01 -1.16 -0.80	66.15 -1.06 -0.80	63.07 -1.01 -0.80	62.17 -1.07 -0.55	59.15 -1.07 -0.80	58.69 -1.12 -0.80	64.71 -1.17 -1.02	82.08 -1.15 -1.42	79.93 -1.03 -1.63	70.52 -0.84 -1.54	73.33 -1.10 -0.80	62.21 -1.00 -0.80	61.70 -0.99 -0.59	60.82 -1.17 -0.48
COLONIE_LFGE___ 323577	68.88 3.72 -8.75	67.63 3.48 -8.02	66.30 3.48 -6.75	62.94 3.64 -3.26	60.66 3.55 -2.53	63.66 3.71 -3.76	71.67 3.88 -10.75	73.17 3.91 -11.76	79.46 4.50 -10.75	86.51 5.09 -10.75	88.19 5.07 -10.75	81.88 4.72 -10.75	78.53 4.49 -10.75	74.25 4.20 -7.36	74.09 3.92 -10.75	73.59 4.01 -10.57	82.79 4.54 -13.39	106.50 5.65 -19.04	106.61 5.39 -21.88	95.38 4.82 -20.75	89.47 5.08 -10.75	77.34 4.18 -10.75	74.15 4.10 -7.95	71.91 4.00 -6.40
CORNELL_____ 23752	53.92 -3.72 -1.23	53.11 -4.15 -1.13	52.74 -4.26 -0.93	52.17 -4.32 -0.45	50.78 -4.15 -0.35	52.67 -4.05 -0.53	55.13 -3.42 -1.52	55.77 -3.39 -1.66	62.07 -3.66 -1.52	68.37 -3.82 -1.52	69.76 -4.13 -1.52	64.21 -3.72 -1.52	61.25 -3.54 -1.52	60.03 -3.70 -1.04	57.31 -3.62 -1.52	56.74 -3.72 -1.45	62.68 -4.02 -1.84	80.16 -4.34 -2.68	78.21 -4.20 -3.08	69.18 -3.56 -2.93	71.40 -3.76 -1.52	60.55 -3.37 -1.52	59.74 -3.48 -1.12	58.54 -3.88 -0.90
COXSACKIE___GT 23611	68.59 4.51 -7.66	67.31 4.15 -7.02	66.03 4.04 -5.91	62.87 3.98 -2.85	60.62 3.82 -2.22	63.76 4.27 -3.30	71.14 4.68 -9.42	72.58 4.77 -10.31	78.97 5.33 -9.42	86.17 6.08 -9.42	87.94 6.15 -9.42	81.28 5.45 -9.42	77.83 5.13 -9.42	74.22 5.08 -6.45	73.65 4.81 -9.42	72.99 4.72 -9.26	82.10 5.51 -11.72	105.86 7.36 -16.68	105.96 7.46 -19.17	94.21 6.21 -18.18	89.53 6.48 -9.42	77.26 5.43 -9.42	74.47 5.40 -6.97	72.16 5.04 -5.61
CRESCENT___HYD 24018	68.88 3.72 -8.75	67.63 3.48 -8.02	66.30 3.48 -6.75	62.94 3.64 -3.26	60.66 3.55 -2.53	63.66 3.71 -3.76	71.67 3.88 -10.75	73.17 3.91 -11.76	79.46 4.50 -10.75	86.51 5.09 -10.75	88.19 5.07 -10.75	81.88 4.72 -10.75	78.53 4.49 -10.75	74.25 4.20 -7.36	74.09 3.92 -10.75	73.59 4.01 -10.57	82.79 4.54 -13.39	106.50 5.65 -19.04	106.61 5.39 -21.88	95.38 4.82 -20.75	89.47 5.08 -10.75	77.34 4.18 -10.75	74.15 4.10 -7.95	71.91 4.00 -6.40
CRUCIBLE_METL_DRP 24180	55.71 -1.35 -0.65	55.16 -1.57 -0.60	54.91 -1.68 -0.51	54.61 -1.68 -0.25	53.14 -1.64 -0.19	54.89 -1.57 -0.28	56.64 -1.20 -0.80	57.23 -1.15 -0.87	63.80 -1.22 -0.80	70.34 -1.13 -0.80	72.01 -1.16 -0.80	66.15 -1.06 -0.80	63.07 -1.01 -0.80	62.17 -1.07 -0.55	59.15 -1.07 -0.80	58.69 -1.12 -0.80	64.71 -1.17 -1.02	82.08 -1.15 -1.42	79.93 -1.03 -1.63	70.52 -0.84 -1.54	73.33 -1.10 -0.80	62.21 -1.00 -0.80	61.70 -0.99 -0.59	60.82 -1.17 -0.48
DANSKAMMER___1 23586	68.02 4.63 -6.98	66.63 4.10 -6.40	65.44 3.98 -5.38	62.56 3.92 -2.60	60.04 3.44 -2.02	63.18 3.99 -3.00	70.13 4.51 -8.58	71.61 4.72 -9.39	78.13 5.33 -8.58	85.19 5.94 -8.58	86.96 6.01 -8.58	80.38 5.38 -8.58	76.99 5.13 -8.58	73.77 5.20 -5.88	72.94 4.93 -8.58	72.22 4.78 -8.43	80.79 5.25 -10.68	104.13 7.12 -15.20	103.94 7.14 -17.47	92.52 6.14 -16.57	88.55 6.33 -8.58	76.36 5.37 -8.58	73.97 5.53 -6.35	71.73 5.11 -5.11
DANSKAMMER___2 23589	68.02 4.63 -6.98	66.63 4.10 -6.40	65.44 3.98 -5.38	62.56 3.92 -2.60	60.04 3.44 -2.02	63.18 3.99 -3.00	70.13 4.51 -8.58	71.61 4.72 -9.39	78.13 5.33 -8.58	85.19 5.94 -8.58	86.96 6.01 -8.58	80.38 5.38 -8.58	76.99 5.13 -8.58	73.77 5.20 -5.88	72.94 4.93 -8.58	72.22 4.78 -8.43	80.79 5.25 -10.68	104.13 7.12 -15.20	103.94 7.14 -17.47	92.52 6.14 -16.57	88.55 6.33 -8.58	76.36 5.37 -8.58	73.97 5.53 -6.35	71.73 5.11 -5.11
DANSKAMMER___3 23590	68.02 4.63 -6.98	66.63 4.10 -6.40	65.44 3.98 -5.38	62.56 3.92 -2.60	60.04 3.44 -2.02	63.18 3.99 -3.00	70.13 4.51 -8.58	71.61 4.72 -9.39	78.13 5.33 -8.58	85.19 5.94 -8.58	86.96 6.01 -8.58	80.38 5.38 -8.58	76.99 5.13 -8.58	73.77 5.20 -5.88	72.94 4.93 -8.58	72.22 4.78 -8.43	80.79 5.25 -10.68	104.13 7.12 -15.20	103.94 7.14 -17.47	92.52 6.14 -16.57	88.55 6.33 -8.58	76.36 5.37 -8.58	73.97 5.53 -6.35	71.73 5.11 -5.11
DANSKAMMER___4 23591	68.02 4.63 -6.98	66.63 4.10 -6.40	65.44 3.98 -5.38	62.56 3.92 -2.60	60.04 3.44 -2.02	63.18 3.99 -3.00	70.13 4.51 -8.58	71.61 4.72 -9.39	78.13 5.33 -8.58	85.19 5.94 -8.58	86.96 6.01 -8.58	80.38 5.38 -8.58	76.99 5.13 -8.58	73.77 5.20 -5.88	72.94 4.93 -8.58	72.22 4.78 -8.43	80.79 5.25 -10.68	104.13 7.12 -15.20	103.94 7.14 -17.47	92.52 6.14 -16.57	88.55 6.33 -8.58	76.36 5.37 -8.58	73.97 5.53 -6.35	71.73 5.11 -5.11
DANSKAMMER___DIESEL 23592	68.02 4.63 -6.98	66.63 4.10 -6.40	65.44 3.98 -5.38	62.56 3.92 -2.60	60.04 3.44 -2.02	63.18 3.99 -3.00	70.13 4.51 -8.58	71.61 4.72 -9.39	78.13 5.33 -8.58	85.19 5.94 -8.58	86.96 6.01 -8.58	80.38 5.38 -8.58	76.99 5.13 -8.58	73.77 5.20 -5.88	72.94 4.93 -8.58	72.22 4.78 -8.43	80.79 5.25 -10.68	104.13 7.12 -15.20	103.94 7.14 -17.47	92.52 6.14 -16.57	88.55 6.33 -8.58	76.36 5.37 -8.58	73.97 5.53 -6.35	71.73 5.11 -5.11
DASHVILLE___HYD 23610	68.21 4.74 -7.05	66.86 4.27 -6.46	65.66 4.15 -5.44	62.70 4.03 -2.62	60.39 3.77 -2.04	63.55 4.33 -3.03	70.56 4.85 -8.67	72.04 5.06 -9.48	78.60 5.72 -8.67	85.77 6.43 -8.67	87.55 6.51 -8.67	80.86 5.78 -8.67	77.52 5.57 -8.67	74.27 5.64 -5.93	73.44 5.35 -8.67	72.72 5.19 -8.51	81.29 5.64 -10.78	104.85 7.69 -15.35	104.67 7.70 -17.64	93.17 6.63 -16.73	89.15 6.85 -8.67	76.88 5.80 -8.67	74.47 5.96 -6.41	72.21 5.54 -5.16

DOGLEVILLE___HYD 23807	59.52 3.27 0.17	58.95 2.98 0.15	58.86 2.92 0.13	58.89 2.91 0.06	57.32 2.78 0.05	59.09 2.98 0.07	60.20 3.37 0.21	61.07 3.80 0.23	68.51 4.50 0.21	75.55 5.09 0.21	77.37 5.21 0.21	71.06 4.85 0.21	67.63 4.56 0.21	67.00 4.45 0.14	63.37 4.16 0.21	62.88 4.07 0.20	69.14 4.54 0.26	87.66 6.22 0.37	85.02 6.11 0.42	74.72 5.31 0.40	79.10 5.67 0.21	66.82 4.62 0.21	66.35 4.41 0.15	65.32 3.94 0.12
DUNKIRK___1 23563	48.98 -8.63 -1.20	47.41 -9.82 -1.10	46.40 -9.93 -0.25	46.24 -9.92 -0.12	44.91 -9.77 -0.10	47.04 -9.66 -0.52	50.42 -8.10 -1.47	51.18 -7.94 -1.61	56.19 -9.50 -1.47	61.69 -10.46 -1.47	62.34 -11.51 -1.47	57.26 -10.63 -1.47	54.76 -10.00 -1.47	53.73 -9.97 -1.01	51.39 -9.51 -1.47	49.66 -9.74 -0.38	54.51 -10.83 -0.48	72.23 -12.19 -2.61	70.83 -11.50 -3.00	62.60 -10.05 -2.85	63.99 -11.12 -1.47	55.02 -8.86 -1.47	55.12 -8.07 -1.09	53.16 -9.23 -0.88
DUNKIRK___2 23564	48.98 -8.63 -1.20	47.41 -9.82 -1.10	46.40 -9.93 -0.25	46.24 -9.92 -0.12	44.91 -9.77 -0.10	47.04 -9.66 -0.52	50.42 -8.10 -1.47	51.18 -7.94 -1.61	56.19 -9.50 -1.47	61.69 -10.46 -1.47	62.34 -11.51 -1.47	57.26 -10.63 -1.47	54.76 -10.00 -1.47	53.73 -9.97 -1.01	51.39 -9.51 -1.47	49.66 -9.74 -0.38	54.51 -10.83 -0.48	72.23 -12.19 -2.61	70.83 -11.50 -3.00	62.60 -10.05 -2.85	63.99 -11.12 -1.47	55.02 -8.86 -1.47	55.12 -8.07 -1.09	53.16 -9.23 -0.88
DUNKIRK___3 23565	49.55 -8.07 -1.20	47.97 -9.26 -1.10	46.96 -9.36 -0.24	46.80 -9.36 -0.12	45.46 -9.22 -0.10	47.60 -9.10 -0.52	50.93 -7.59 -1.47	51.70 -7.42 -1.61	56.76 -8.93 -1.47	62.32 -9.82 -1.47	62.99 -10.86 -1.47	57.86 -10.03 -1.47	55.33 -9.43 -1.47	54.30 -9.40 -1.01	51.86 -9.03 -1.47	50.18 -9.21 -0.38	55.09 -10.25 -0.48	72.97 -11.45 -2.61	71.46 -10.87 -3.00	63.16 -10.79 -2.84	64.58 -10.53 -1.47	55.52 -8.36 -1.47	55.67 -7.51 -1.09	53.78 -8.61 -0.88
DUNKIRK___4 23566	49.55 -8.07 -1.20	47.97 -9.26 -1.10	46.96 -9.36 -0.24	46.80 -9.36 -0.12	45.46 -9.22 -0.10	47.60 -9.10 -0.52	50.93 -7.59 -1.47	51.70 -7.42 -1.61	56.76 -8.93 -1.47	62.32 -9.82 -1.47	62.99 -10.86 -1.47	57.86 -10.03 -1.47	55.33 -9.43 -1.47	54.30 -9.40 -1.01	51.86 -9.03 -1.47	50.18 -9.21 -0.38	55.09 -10.25 -0.48	72.97 -11.45 -2.61	71.46 -10.87 -3.00	63.16 -10.79 -2.84	64.58 -10.53 -1.47	55.52 -8.36 -1.47	55.67 -7.51 -1.09	53.78 -8.61 -0.88
EAST HAMPTON___GT 23717	73.74 8.12 -9.20	75.05 7.63 -11.28	73.16 7.46 -9.63	72.30 7.34 -8.91	72.22 7.04 -10.60	73.73 7.70 -9.84	74.65 8.16 -9.45	79.75 8.51 -13.74	105.48 9.76 -31.50	114.40 11.10 -32.64	132.46 11.15 -48.95	113.13 9.96 -36.75	110.90 9.37 -38.25	96.01 9.59 -23.72	93.45 9.15 -24.88	93.04 8.91 -25.12	111.10 9.66 -36.57	162.58 10.55 -70.21	162.61 10.31 -72.96	180.63 9.08 -101.74	162.80 9.65 -79.52	111.59 9.74 -39.44	102.28 9.63 -30.56	75.61 9.04 -5.06
EAST RIVER___6 23660	68.90 5.64 -6.85	67.40 5.00 -6.27	66.18 4.82 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.16 5.70 -8.41	72.63 5.92 -9.20	79.37 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	85.99 6.77 -12.80	85.59 6.52 -15.79	80.94 6.65 -11.60	77.76 6.30 -12.04	78.93 6.14 -13.79	81.88 6.55 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.73 7.68 -16.24	89.93 7.88 -8.41	79.55 6.80 -10.33	78.41 6.89 -9.42	74.33 6.46 -6.36
EAST RIVER___7 23524	68.90 5.64 -6.85	67.40 5.00 -6.27	66.18 4.82 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.16 5.70 -8.41	72.63 5.92 -9.20	79.37 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	85.99 6.77 -12.80	85.59 6.52 -15.79	80.94 6.65 -11.60	77.76 6.30 -12.04	78.93 6.14 -13.79	81.88 6.55 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.73 7.68 -16.24	89.93 7.88 -8.41	79.55 6.80 -10.33	78.41 6.89 -9.42	74.33 6.46 -6.36
EAST_HAMPTON___DIESEL 23722	73.74 8.12 -9.20	75.05 7.63 -11.28	73.16 7.46 -9.63	72.30 7.34 -8.91	72.22 7.04 -10.60	73.73 7.70 -9.84	74.65 8.16 -9.45	79.75 8.51 -13.74	105.48 9.76 -31.50	114.40 11.10 -32.64	132.46 11.15 -48.95	113.13 9.96 -36.75	110.90 9.37 -38.25	96.01 9.59 -23.72	93.45 9.15 -24.88	93.04 8.91 -25.12	111.10 9.66 -36.57	162.58 10.55 -70.21	162.61 10.31 -72.96	180.63 9.08 -101.74	162.80 9.65 -79.52	111.59 9.74 -39.44	102.28 9.63 -30.56	75.61 9.04 -5.06
EAST_RIVER___1 323558	68.90 5.64 -6.84	67.40 5.00 -6.27	66.18 4.82 -5.28	63.24 4.65 -2.55	61.04 4.48 -1.98	64.25 5.11 -2.94	71.22 5.76 -8.41	72.74 6.04 -9.20	79.44 6.81 -8.41	86.65 7.56 -8.41	88.46 7.67 -8.41	86.00 6.91 -12.68	85.51 6.64 -15.58	80.83 6.71 -11.43	77.77 6.42 -11.94	78.90 6.25 -13.63	82.01 6.68 -10.47	105.63 8.92 -14.90	105.26 8.81 -17.12	93.80 7.75 -16.24	90.00 7.95 -8.41	79.55 6.87 -10.28	78.38 6.95 -9.32	74.35 6.52 -6.32
EAST_RIVER___2 323559	68.90 5.64 -6.85	67.40 5.00 -6.27	66.18 4.82 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.16 5.70 -8.41	72.63 5.92 -9.20	79.37 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	85.99 6.77 -12.80	85.59 6.52 -15.79	80.94 6.65 -11.60	77.76 6.30 -12.04	78.93 6.14 -13.79	81.88 6.55 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.73 7.68 -16.24	89.93 7.88 -8.41	79.55 6.80 -10.33	78.41 6.89 -9.42	74.33 6.46 -6.36
ELEC_TRO_TEK 24086	71.37 5.75 -9.20	72.52 5.11 -11.28	70.69 4.99 -9.63	69.89 4.93 -8.91	69.87 4.69 -10.60	71.31 5.28 -9.84	72.42 5.93 -9.45	77.33 6.10 -13.74	102.59 6.87 -31.50	110.94 7.63 -32.64	128.84 7.53 -48.95	110.07 6.91 -36.75	108.18 6.64 -38.25	93.00 6.58 -23.72	90.60 6.30 -24.88	90.26 6.14 -25.12	107.98 6.55 -36.57	160.78 8.75 -70.21	160.94 8.65 -72.96	179.09 7.54 -101.74	160.96 7.81 -79.52	108.59 6.74 -39.44	99.55 6.89 -30.56	73.27 6.70 -5.06
E_CANADA_CAP_HY 24051	68.83 1.41 -11.01	67.46 1.23 -10.09	65.80 1.23 -8.49	61.43 1.29 -4.10	59.02 1.26 -3.18	62.38 1.46 -4.73	72.39 1.83 -13.53	74.03 1.73 -14.80	79.67 1.93 -13.53	86.25 2.05 -13.53	87.78 1.88 -13.53	81.80 1.86 -13.53	78.46 1.65 -13.53	73.21 1.25 -9.26	74.20 1.25 -13.53	73.72 1.42 -13.29	83.58 1.88 -16.84	108.30 2.54 -23.96	108.69 1.82 -27.53	97.39 1.47 -26.11	88.93 1.77 -13.53	77.31 1.37 -13.53	73.41 1.30 -10.01	70.98 1.41 -8.06
E_CANADA_MHWK_HY 24050	59.52 3.27 0.17	58.95 2.98 0.15	58.86 2.92 0.13	58.89 2.91 0.06	57.32 2.78 0.05	59.09 2.98 0.07	60.20 3.37 0.21	61.07 3.80 0.23	68.51 4.50 0.21	75.55 5.09 0.21	77.37 5.21 0.21	71.06 4.85 0.21	67.63 4.56 0.21	67.00 4.45 0.14	63.37 4.16 0.21	62.88 4.07 0.20	69.14 4.54 0.26	87.66 6.22 0.37	85.02 6.11 0.42	74.72 5.31 0.40	79.10 5.67 0.21	66.82 4.62 0.21	66.35 4.41 0.15	65.32 3.94 0.12
E_FISHKILL___LBMP 23776	67.88 4.51 -6.95	66.55 4.04 -6.38	65.36 3.93 -5.36	62.50 3.87 -2.59	60.25 3.66 -2.01	63.34 4.16 -2.99	70.21 4.62 -8.55	71.69 4.83 -9.35	78.16 5.39 -8.55	85.23 6.01 -8.55	86.93 6.01 -8.55	80.41 5.45 -8.55	77.08 5.25 -8.55	73.81 5.27 -5.85	72.96 4.99 -8.55	72.30 4.90 -8.40	80.75 5.25 -10.64	103.91 6.95 -15.14	103.63 6.90 -17.40	92.39 6.07 -16.50	88.44 6.26 -8.55	76.39 5.43 -8.55	74.01 5.59 -6.32	71.83 5.23 -5.09
FAR ROCKAWAY___4 23548	72.61 7.00 -9.20	73.76 6.34 -11.28	71.87 6.17 -9.63	71.01 6.05 -8.91	70.97 5.79 -10.60	72.49 6.46 -9.84	73.73 7.24 -9.45	78.66 7.42 -13.74	103.88 8.16 -31.50	112.49 9.19 -32.64	130.51 9.19 -48.95	111.53 8.37 -36.75	109.51 7.97 -38.25	94.44 8.02 -23.72	91.97 7.67 -24.88	91.62 7.49 -25.12	109.48 8.04 -36.57	162.99 10.96 -70.21	163.16 10.87 -72.96	181.12 9.56 -101.74	163.02 9.87 -79.52	110.15 8.30 -39.44	100.91 8.26 -30.56	74.69 8.12 -5.06



FARRAGUT___LBMP 323566	68.85 5.59 -6.85	67.35 4.94 -6.27	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.16 5.70 -8.41	72.75 6.04 -9.20	79.44 6.81 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.06 6.84 -12.80	85.66 6.58 -15.79	80.94 6.65 -11.60	77.76 6.30 -12.04	78.94 6.14 -13.79	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.73 7.68 -16.24	89.93 7.88 -8.41	79.55 6.80 -10.33	78.41 6.89 -9.42	74.33 6.46 -6.36
FENNER___WINDPWR 24204	56.24 -0.51 -0.33	55.71 -0.73 -0.31	55.49 -0.84 -0.26	55.27 -0.90 -0.12	53.86 -0.82 -0.10	55.66 -0.67 -0.14	57.16 -0.29 -0.41	57.72 -0.23 -0.45	64.56 -0.06 -0.41	71.15 0.07 -0.41	72.71 -0.07 -0.41	66.96 0.13 -0.41	63.76 0.06 -0.41	62.91 -0.06 -0.28	59.71 -0.12 -0.41	59.23 -0.18 -0.40	65.24 -0.13 -0.51	82.54 0.00 -0.72	80.01 -0.16 -0.83	70.53 -0.07 -0.79	74.12 0.07 -0.41	62.82 0.00 -0.41	62.28 -0.12 -0.30	61.32 -0.43 -0.24
FIBERTEK___ENERGY 23856	55.71 -1.35 -0.65	55.16 -1.57 -0.60	54.91 -1.68 -0.51	54.61 -1.68 -0.25	53.14 -1.64 -0.19	54.89 -1.57 -0.28	56.64 -1.20 -0.80	57.23 -1.15 -0.87	63.80 -1.22 -0.80	70.34 -1.13 -0.80	72.01 -1.16 -0.80	66.15 -1.06 -0.80	63.07 -1.01 -0.80	62.17 -1.07 -0.55	59.15 -1.07 -0.80	58.69 -1.12 -0.80	64.71 -1.17 -1.02	82.08 -1.15 -1.42	79.93 -1.03 -1.63	70.52 -0.84 -1.54	73.33 -1.10 -0.80	62.21 -1.00 -0.80	61.70 -0.99 -0.59	60.82 -1.17 -0.48
FITZPATRICK____ 23598	54.62 -2.20 -0.41	54.15 -2.36 -0.37	53.98 -2.41 -0.32	53.78 -2.41 -0.15	52.36 -2.35 -0.12	54.00 -2.36 -0.18	55.37 -2.17 -0.50	55.92 -2.13 -0.55	62.34 -2.38 -0.50	68.70 -2.47 -0.50	70.34 -2.53 -0.50	64.66 -2.26 -0.50	61.63 -2.15 -0.50	60.91 -2.13 -0.34	57.84 -2.08 -0.50	57.38 -2.12 -0.49	63.15 -2.33 -0.63	80.00 -2.70 -0.89	77.74 -2.62 -1.02	68.48 -2.30 -0.97	71.56 -2.58 -0.50	60.73 -2.18 -0.50	60.36 -2.11 -0.37	59.66 -2.15 -0.30
FORT ORANGE____ 23900	68.45 3.50 -8.54	67.27 3.31 -7.83	65.92 3.25 -6.59	62.47 3.25 -3.18	60.22 3.17 -2.47	63.23 3.37 -3.67	71.18 3.65 -10.49	72.72 3.74 -11.48	78.89 4.17 -10.49	85.83 4.66 -10.49	87.57 4.70 -10.49	81.16 4.25 -10.49	77.83 4.05 -10.49	73.89 4.01 -7.18	73.72 3.80 -10.49	73.10 3.78 -10.31	82.08 4.15 -13.06	105.06 4.66 -18.58	105.13 4.44 -21.36	93.98 3.91 -20.26	88.18 4.05 -10.49	76.40 3.49 -10.49	73.40 3.54 -7.76	71.08 3.32 -6.25
FORT_DRUM_COGEN 23780	55.23 -1.41 -0.23	54.66 -1.68 -0.21	54.07 -2.19 -0.18	53.94 -2.19 -0.08	52.58 -2.07 -0.07	54.54 -1.74 -0.10	56.29 -1.03 -0.28	56.89 -0.92 -0.31	64.63 0.13 -0.28	70.81 -0.14 -0.28	72.58 -0.07 -0.28	66.83 0.13 -0.28	63.12 -0.44 -0.28	62.07 -0.82 -0.19	59.17 -0.53 -0.28	58.52 -0.77 -0.28	65.21 0.00 -0.35	80.59 -1.72 -0.50	77.60 -2.30 -0.57	69.09 -1.26 -0.54	72.74 -1.18 -0.28	61.75 -0.94 -0.28	60.50 -1.80 -0.21	59.65 -2.03 -0.17
FPL_FAR_ROCK_GT1 24212	72.61 7.00 -9.20	73.76 6.34 -11.28	71.87 6.17 -9.63	71.01 6.05 -8.91	70.97 5.79 -10.60	72.49 6.46 -9.84	73.73 7.24 -9.45	78.66 7.42 -13.74	103.88 8.16 -31.50	112.49 9.19 -32.64	130.51 9.19 -48.95	111.53 8.37 -36.75	109.51 7.97 -38.25	94.44 8.02 -23.72	91.97 7.67 -24.88	91.62 7.49 -25.12	109.48 8.04 -36.57	162.99 10.96 -70.21	163.16 10.87 -72.96	181.12 9.56 -101.74	163.02 9.87 -79.52	110.15 8.30 -39.44	100.91 8.26 -30.56	74.69 8.12 -5.06
FPL_FAR_ROCK_GT2 23815	72.61 7.00 -9.20	73.76 6.34 -11.28	71.87 6.17 -9.63	71.01 6.05 -8.91	70.97 5.79 -10.60	72.49 6.46 -9.84	73.73 7.24 -9.45	78.66 7.42 -13.74	103.88 8.16 -31.50	112.49 9.19 -32.64	130.51 9.19 -48.95	111.53 8.37 -36.75	109.51 7.97 -38.25	94.44 8.02 -23.72	91.97 7.67 -24.88	91.62 7.49 -25.12	109.48 8.04 -36.57	162.99 10.96 -70.21	163.16 10.87 -72.96	181.12 9.56 -101.74	163.02 9.87 -79.52	110.15 8.30 -39.44	100.91 8.26 -30.56	74.69 8.12 -5.06
FRANKLIN_FALL_HYD 24054	58.05 1.64 0.00	57.82 1.68 0.00	57.81 1.74 0.00	57.61 1.57 0.00	56.22 1.64 0.00	57.93 1.74 0.00	58.69 1.65 0.00	59.11 1.61 0.00	66.59 2.38 0.00	72.44 1.77 0.00	73.89 1.52 0.00	68.34 1.93 0.00	64.99 1.71 0.00	64.14 1.44 0.00	60.91 1.49 0.00	60.25 1.24 0.00	66.68 1.82 0.00	82.88 1.06 0.00	79.33 0.00 0.00	69.74 -0.07 0.00	74.74 1.10 0.00	63.60 1.19 0.00	62.78 0.68 0.00	62.31 0.80 0.00
FREEPORT_EQUS_GT1 23764	72.44 6.83 -9.20	73.59 6.17 -11.28	71.70 6.00 -9.63	70.84 5.88 -8.91	70.86 5.68 -10.60	72.38 6.35 -9.84	73.50 7.02 -9.45	78.49 7.25 -13.74	103.88 8.16 -31.50	112.42 9.12 -32.64	130.29 8.97 -48.95	111.33 8.17 -36.75	109.38 7.85 -38.25	94.25 7.84 -23.72	91.79 7.49 -24.88	91.39 7.26 -25.12	109.22 7.78 -36.57	162.33 10.31 -70.21	162.45 10.15 -72.96	180.49 8.94 -101.74	162.36 9.20 -79.52	109.78 7.93 -39.44	100.73 8.07 -30.56	74.44 7.87 -5.06
FULTON COGEN____ 23766	55.35 -1.58 -0.52	54.81 -1.80 -0.47	54.40 -2.07 -0.40	54.16 -2.07 -0.19	52.71 -2.02 -0.15	54.50 -1.91 -0.22	56.19 -1.48 -0.64	56.76 -1.44 -0.70	63.51 -1.35 -0.64	70.04 -1.27 -0.64	71.70 -1.30 -0.64	65.92 -1.13 -0.64	62.59 -1.33 -0.64	61.62 -1.50 -0.44	58.75 -1.31 -0.64	58.28 -1.36 -0.63	64.36 -1.30 -0.79	81.30 -1.64 -1.13	79.04 -1.59 -1.30	69.85 -1.19 -1.23	72.65 -1.62 -0.64	61.74 -1.31 -0.64	61.08 -1.49 -0.47	60.29 -1.60 -0.38
Freeport___CT2 23818	72.44 6.83 -9.20	73.59 6.17 -11.28	71.70 6.00 -9.63	70.84 5.88 -8.91	70.86 5.68 -10.60	72.38 6.35 -9.84	73.50 7.02 -9.45	78.49 7.25 -13.74	103.88 8.16 -31.50	112.42 9.12 -32.64	130.29 8.97 -48.95	111.33 8.17 -36.75	109.38 7.85 -38.25	94.25 7.84 -23.72	91.79 7.49 -24.88	91.39 7.26 -25.12	109.22 7.78 -36.57	162.33 10.31 -70.21	162.45 10.15 -72.96	180.49 8.94 -101.74	162.36 9.20 -79.52	109.78 7.93 -39.44	100.73 8.07 -30.56	74.44 7.87 -5.06
G.F.CEMENT___DRP 24184	70.15 4.80 -8.94	68.76 4.43 -8.20	67.47 4.49 -6.91	64.48 5.10 -3.34	62.20 5.02 -2.59	65.32 5.28 -3.85	73.17 5.13 -10.99	74.82 5.29 -12.03	81.70 6.49 -10.99	88.94 7.28 -10.99	90.60 7.24 -10.99	84.25 6.84 -10.99	80.67 6.39 -10.99	75.61 5.39 -7.52	75.58 5.17 -10.99	75.20 5.37 -10.82	85.12 6.55 -13.71	109.62 8.34 -19.47	109.56 7.85 -22.37	98.01 6.98 -21.22	92.06 7.44 -10.99	78.96 5.55 -10.99	75.32 5.09 -8.13	73.41 5.35 -6.55
GARDENVILLE___LBMP 24039	50.50 -7.00 -1.08	49.16 -7.97 -0.99	48.07 -8.07 -0.07	48.06 -8.01 -0.04	46.75 -7.86 -0.03	49.01 -7.64 -0.47	52.04 -6.33 -1.33	52.69 -6.27 -1.46	57.72 -7.83 -1.33	62.75 -9.26 -1.33	63.72 -9.99 -1.33	58.65 -9.10 -1.33	56.14 -8.48 -1.33	55.08 -8.53 -0.91	52.49 -8.26 -1.33	50.61 -8.50 -0.10	55.58 -9.40 -0.12	73.86 -10.31 -2.36	72.37 -9.68 -2.71	63.94 -8.45 -2.57	65.47 -9.50 -1.33	56.13 -7.61 -1.33	56.44 -6.64 -0.99	54.98 -7.32 -0.79
GENERAL___MILLS 23808	50.69 -6.83 -1.10	49.34 -7.80 -1.01	48.26 -7.91 -0.09	48.24 -7.85 -0.05	46.93 -7.70 -0.04	49.19 -7.47 -0.47	52.17 -6.22 -1.35	52.83 -6.15 -1.48	57.86 -7.71 -1.35	62.90 -9.12 -1.35	63.88 -9.84 -1.35	58.80 -8.97 -1.35	56.28 -8.35 -1.35	55.22 -8.40 -0.92	52.63 -8.14 -1.35	50.77 -8.38 -0.14	55.83 -9.21 -0.17	74.14 -10.06 -2.39	72.56 -9.52 -2.75	64.18 -8.24 -2.60	65.63 -9.35 -1.35	56.33 -7.43 -1.35	56.64 -6.46 -1.00	55.12 -7.20 -0.80
GE_PLASTICS___DRP 24183	67.46 2.43 -8.62	66.33 2.30 -7.90	64.97 2.24 -6.65	61.49 2.24 -3.21	59.26 2.18 -2.49	62.20 2.30 -3.71	70.08 2.45 -10.59	71.45 2.36 -11.59	77.25 2.44 -10.59	84.02 2.76 -10.59	85.71 2.75 -10.59	79.46 2.46 -10.59	76.22 2.34 -10.59	72.26 2.32 -7.25	72.21 2.20 -10.59	71.60 2.18 -10.41	80.38 2.33 -13.19	103.60 3.03 -18.76	103.82 2.94 -21.56	92.91 2.65 -20.45	86.95 2.72 -10.59	75.37 2.37 -10.59	72.35 2.42 -7.84	70.09 2.28 -6.31

GILBOA___1 23756	65.52 2.43 -6.68	64.73 2.47 -6.12	63.64 2.41 -5.15	60.93 2.41 -2.48	58.81 2.29 -1.93	61.25 2.19 -2.87	67.59 2.34 -8.21	68.90 2.42 -8.98	75.13 2.70 -8.21	81.92 3.04 -8.21	83.55 2.97 -8.21	77.35 2.72 -8.21	74.09 2.59 -8.21	70.95 2.63 -5.62	70.13 2.50 -8.21	69.49 2.42 -8.06	77.66 2.59 -10.21	99.79 3.44 -14.54	99.46 3.41 -16.71	88.66 3.00 -15.85	84.94 3.09 -8.21	73.30 2.68 -8.21	70.97 2.79 -6.07	68.98 2.58 -4.89
GILBOA___2 23757	65.52 2.43 -6.68	64.73 2.47 -6.12	63.64 2.41 -5.15	60.93 2.41 -2.48	58.81 2.29 -1.93	61.25 2.19 -2.87	67.59 2.34 -8.21	68.90 2.42 -8.98	75.13 2.70 -8.21	81.92 3.04 -8.21	83.55 2.97 -8.21	77.35 2.72 -8.21	74.09 2.59 -8.21	70.95 2.63 -5.62	70.13 2.50 -8.21	69.49 2.42 -8.06	77.66 2.59 -10.21	99.79 3.44 -14.54	99.46 3.41 -16.71	88.66 3.00 -15.85	84.94 3.09 -8.21	73.30 2.68 -8.21	70.97 2.79 -6.07	68.98 2.58 -4.89
GILBOA___3 23758	65.52 2.43 -6.68	64.73 2.47 -6.12	63.64 2.41 -5.15	60.93 2.41 -2.48	58.81 2.29 -1.93	61.25 2.19 -2.87	67.59 2.34 -8.21	68.90 2.42 -8.98	75.13 2.70 -8.21	81.92 3.04 -8.21	83.55 2.97 -8.21	77.35 2.72 -8.21	74.09 2.59 -8.21	70.95 2.63 -5.62	70.13 2.50 -8.21	69.49 2.42 -8.06	77.66 2.59 -10.21	99.79 3.44 -14.54	99.46 3.41 -16.71	88.66 3.00 -15.85	84.94 3.09 -8.21	73.30 2.68 -8.21	70.97 2.79 -6.07	68.98 2.58 -4.89
GILBOA___4 23759	65.52 2.43 -6.68	64.73 2.47 -6.12	63.64 2.41 -5.15	60.93 2.41 -2.48	58.81 2.29 -1.93	61.25 2.19 -2.87	67.59 2.34 -8.21	68.90 2.42 -8.98	75.13 2.70 -8.21	81.92 3.04 -8.21	83.55 2.97 -8.21	77.35 2.72 -8.21	74.09 2.59 -8.21	70.95 2.63 -5.62	70.13 2.50 -8.21	69.49 2.42 -8.06	77.66 2.59 -10.21	99.79 3.44 -14.54	99.46 3.41 -16.71	88.66 3.00 -15.85	84.94 3.09 -8.21	73.30 2.68 -8.21	70.97 2.79 -6.07	68.98 2.58 -4.89
GILBOA____ 23599	65.52 2.43 -6.68	64.73 2.47 -6.12	63.64 2.41 -5.15	60.93 2.41 -2.48	58.81 2.29 -1.93	61.25 2.19 -2.87	67.59 2.34 -8.21	68.90 2.42 -8.98	75.13 2.70 -8.21	81.92 3.04 -8.21	83.55 2.97 -8.21	77.35 2.72 -8.21	74.09 2.59 -8.21	70.95 2.63 -5.62	70.13 2.50 -8.21	69.49 2.42 -8.06	77.66 2.59 -10.21	99.79 3.44 -14.54	99.46 3.41 -16.71	88.66 3.00 -15.85	84.94 3.09 -8.21	73.30 2.68 -8.21	70.97 2.79 -6.07	68.98 2.58 -4.89
GINNA____ 23603	50.96 -6.26 -0.80	50.24 -6.62 -0.74	49.07 -6.73 0.28	49.24 -6.67 0.13	47.99 -6.50 0.10	50.18 -6.35 -0.35	52.32 -5.70 -0.99	53.06 -5.52 -1.08	58.91 -6.29 -0.99	64.38 -7.28 -0.99	65.90 -7.45 -0.99	60.49 -6.91 -0.99	57.75 -6.52 -0.99	56.79 -6.58 -0.68	53.93 -6.48 -0.99	52.01 -6.55 0.44	57.16 -7.13 0.57	75.54 -8.02 -1.75	73.80 -7.54 -2.01	65.15 -6.56 -1.90	67.26 -7.36 -0.99	57.09 -6.30 -0.99	56.80 -6.02 -0.73	55.76 -6.34 -0.59
GLEN PARK____ 23778	55.55 -1.13 -0.26	54.97 -1.40 -0.24	54.43 -1.85 -0.20	54.29 -1.85 -0.10	52.91 -1.75 -0.08	54.95 -1.35 -0.11	56.79 -0.57 -0.32	57.39 -0.46 -0.35	65.12 0.58 -0.32	71.34 0.35 -0.32	73.12 0.43 -0.32	67.27 0.53 -0.32	63.60 0.00 -0.32	62.60 -0.31 -0.22	59.68 -0.06 -0.32	58.97 -0.35 -0.32	65.71 0.45 -0.40	81.32 -1.06 -0.57	78.24 -1.75 -0.65	69.59 -0.84 -0.62	73.29 -0.66 -0.32	62.17 -0.56 -0.32	61.03 -1.30 -0.24	60.10 -1.60 -0.19
GLENWOOD_IC_1_G5 23712	71.65 6.04 -9.20	72.80 5.39 -11.28	70.98 5.27 -9.63	70.11 5.16 -8.91	70.09 4.91 -10.60	71.54 5.51 -9.84	72.65 6.16 -9.45	77.68 6.44 -13.74	102.98 7.26 -31.50	111.43 8.13 -32.64	129.49 8.18 -48.95	110.54 7.37 -36.75	108.62 7.09 -38.25	93.56 7.15 -23.72	91.07 6.77 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.79 8.24 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	100.05 7.39 -30.56	73.58 7.01 -5.06
GLENWOOD_IC_2_G1 23688	71.20 5.59 -9.20	72.41 5.00 -11.28	70.58 4.88 -9.63	69.72 4.76 -8.91	69.71 4.53 -10.60	71.15 5.11 -9.84	72.19 5.70 -9.45	77.22 5.98 -13.74	102.46 6.74 -31.50	110.80 7.49 -32.64	128.91 7.60 -48.95	110.00 6.84 -36.75	108.11 6.58 -38.25	93.06 6.65 -23.72	90.60 6.30 -24.88	90.26 6.14 -25.12	108.05 6.62 -36.57	160.86 8.84 -70.21	161.02 8.73 -72.96	179.16 7.61 -101.74	161.03 7.88 -79.52	108.66 6.80 -39.44	99.55 6.89 -30.56	73.09 6.52 -5.06
GLENWOOD_IC_3_G1 23689	71.20 5.59 -9.20	72.41 5.00 -11.28	70.58 4.88 -9.63	69.72 4.76 -8.91	69.71 4.53 -10.60	71.15 5.11 -9.84	72.19 5.70 -9.45	77.22 5.98 -13.74	102.46 6.74 -31.50	110.80 7.49 -32.64	128.91 7.60 -48.95	110.00 6.84 -36.75	108.11 6.58 -38.25	93.06 6.65 -23.72	90.60 6.30 -24.88	90.26 6.14 -25.12	108.05 6.62 -36.57	160.86 8.84 -70.21	161.02 8.73 -72.96	179.16 7.61 -101.74	161.03 7.88 -79.52	108.66 6.80 -39.44	99.55 6.89 -30.56	73.09 6.52 -5.06
GLENWOOD___4 23550	71.65 6.04 -9.20	72.80 5.39 -11.28	70.98 5.27 -9.63	70.11 5.16 -8.91	70.09 4.91 -10.60	71.54 5.51 -9.84	72.65 6.16 -9.45	77.68 6.44 -13.74	102.98 7.26 -31.50	111.43 8.13 -32.64	129.49 8.18 -48.95	110.54 7.37 -36.75	108.62 7.09 -38.25	93.56 7.15 -23.72	91.07 6.77 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.79 8.24 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	100.05 7.39 -30.56	73.58 7.01 -5.06
GLENWOOD___5 23614	71.65 6.04 -9.20	72.80 5.39 -11.28	70.98 5.27 -9.63	70.11 5.16 -8.91	70.09 4.91 -10.60	71.54 5.51 -9.84	72.65 6.16 -9.45	77.68 6.44 -13.74	102.98 7.26 -31.50	111.43 8.13 -32.64	129.49 8.18 -48.95	110.54 7.37 -36.75	108.62 7.09 -38.25	93.56 7.15 -23.72	91.07 6.77 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.79 8.24 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	100.05 7.39 -30.56	73.58 7.01 -5.06
GLOBAL GREEN_PORT_GT1 23814	73.68 8.07 -9.20	74.99 7.58 -11.28	73.11 7.40 -9.63	72.24 7.29 -8.91	72.17 6.99 -10.60	73.67 7.64 -9.84	74.65 8.16 -9.45	79.69 8.45 -13.74	105.42 9.70 -31.50	114.40 11.10 -32.64	132.46 11.15 -48.95	113.06 9.90 -36.75	110.90 9.37 -38.25	95.94 9.53 -23.72	93.45 9.15 -24.88	93.04 8.91 -25.12	111.03 9.60 -36.57	161.92 9.90 -70.21	161.97 9.68 -72.96	180.07 8.52 -101.74	162.21 9.06 -79.52	111.59 9.74 -39.44	102.28 9.63 -30.56	75.61 9.04 -5.06
GOETHSLN___LBMP 323567	68.90 5.64 -6.85	67.40 5.00 -6.27	66.18 4.82 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.25 5.11 -2.94	71.16 5.70 -8.41	72.75 6.04 -9.21	79.44 6.81 -8.42	86.65 7.56 -8.42	88.46 7.67 -8.42	86.15 6.84 -12.89	85.87 6.64 -15.95	81.12 6.71 -11.72	77.89 6.36 -12.11	79.11 6.20 -13.90	81.94 6.62 -10.47	105.63 8.92 -14.90	105.26 8.81 -17.13	93.80 7.75 -16.24	90.00 7.95 -8.42	79.65 6.87 -10.37	78.60 7.02 -9.48	74.54 6.64 -6.39
GOUDEY___7 23579	57.00 -1.64 -2.22	55.98 -2.19 -2.04	55.47 -2.24 -1.64	54.53 -2.30 -0.79	52.91 -2.29 -0.62	54.95 -2.19 -0.96	58.35 -1.43 -2.73	59.17 -1.32 -2.99	65.34 -1.61 -2.73	71.99 -1.41 -2.73	73.22 -1.88 -2.73	67.35 -1.79 -2.73	64.37 -1.65 -2.73	62.87 -1.69 -1.87	60.55 -1.60 -2.73	59.93 -1.65 -2.57	66.17 -1.95 -3.25	84.77 -1.88 -4.84	83.15 -1.75 -5.56	73.55 -1.54 -5.27	74.67 -1.69 -2.73	63.89 -1.25 -2.73	63.06 -1.06 -2.02	61.48 -1.66 -1.63
GOUDEY___8 23580	57.00 -1.64 -2.22	55.98 -2.19 -2.04	55.47 -2.24 -1.64	54.53 -2.30 -0.79	52.91 -2.29 -0.62	54.95 -2.19 -0.96	58.29 -1.48 -2.73	59.17 -1.32 -2.99	65.34 -1.61 -2.73	71.99 -1.41 -2.73	73.22 -1.88 -2.73	67.35 -1.79 -2.73	64.31 -1.71 -2.73	62.87 -1.69 -1.87	60.55 -1.60 -2.73	59.93 -1.65 -2.57	66.17 -1.95 -3.25	84.77 -1.88 -4.84	83.15 -1.75 -5.56	73.55 -1.54 -5.27	74.67 -1.69 -2.73	63.89 -1.25 -2.73	63.06 -1.06 -2.02	61.48 -1.66 -1.63

GOWANUS_GT1_1 24077	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT1_2 24078	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT1_3 24079	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT1_4 24080	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT1_5 24084	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT1_6 24111	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT1_7 24112	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6

GOWANUS_GT3_1 24122	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT3_2 24123	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT3_3 24124	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT3_4 24125	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT3_5 24126	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT3_6 24127	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
GOWANUS_GT3_7 24128	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6

GRAHMSVILLE___HY 23607	65.33 2.99 -5.93	64.21 2.64 -5.44	63.17 2.52 -4.57	60.71 2.47 -2.21	58.64 2.35 -1.71	61.44 2.70 -2.55	67.47 3.14 -7.29	68.81 3.34 -7.97	75.36 3.85 -7.29	82.27 4.31 -7.29	84.00 4.34 -7.29	77.55 3.85 -7.29	74.31 3.73 -7.29	71.45 3.76 -4.99	70.22 3.51 -7.29	69.59 3.42 -7.15	77.75 3.83 -9.06	100.04 5.32 -12.91	99.48 5.32 -14.83	88.35 4.47 -14.07	85.64 4.71 -7.29	73.63 3.93 -7.29	71.46 3.97 -5.39	69.48 3.63 -4.34
GREENIDGE___3 23582	54.25 -3.38 -1.22	53.10 -4.15 -1.12	52.76 -4.26 -0.95	52.18 -4.32 -0.46	50.74 -4.20 -0.35	52.73 -3.99 -0.53	55.63 -2.91 -1.50	56.27 -2.88 -1.64	62.38 -3.34 -1.50	68.64 -3.53 -1.50	69.82 -4.05 -1.50	64.13 -3.79 -1.50	61.24 -3.54 -1.50	60.09 -3.64 -1.03	57.36 -3.57 -1.50	56.77 -3.72 -1.48	62.58 -4.15 -1.87	80.30 -4.17 -2.66	78.51 -3.89 -3.06	69.43 -3.28 -2.90	71.31 -3.83 -1.50	60.85 -3.06 -1.50	60.35 -2.86 -1.11	58.84 -3.57 -0.90
GREENIDGE___4 23583	54.25 -3.38 -1.22	53.10 -4.15 -1.12	52.76 -4.26 -0.95	52.18 -4.32 -0.46	50.74 -4.20 -0.35	52.73 -3.99 -0.53	55.63 -2.91 -1.50	56.27 -2.88 -1.64	62.38 -3.34 -1.50	68.64 -3.53 -1.50	69.82 -4.05 -1.50	64.13 -3.79 -1.50	61.24 -3.54 -1.50	60.09 -3.64 -1.03	57.36 -3.57 -1.50	56.77 -3.72 -1.48	62.58 -4.15 -1.87	80.30 -4.17 -2.66	78.51 -3.89 -3.06	69.43 -3.28 -2.90	71.31 -3.83 -1.50	60.85 -3.06 -1.50	60.35 -2.86 -1.11	58.84 -3.57 -0.90
HAMPSHIRE___PAPER_HYD 323593	55.91 -0.51 0.00	55.29 -0.84 0.00	54.95 -1.12 0.00	54.86 -1.18 0.00	53.49 -1.09 0.00	55.35 -0.84 0.00	56.41 -0.63 0.00	56.93 -0.58 0.00	64.86 0.64 0.00	70.95 0.28 0.00	72.73 0.36 0.00	67.01 0.60 0.00	63.22 -0.06 0.00	62.38 -0.31 0.00	59.30 -0.12 0.00	58.71 -0.30 0.00	65.38 0.52 0.00	80.42 -1.39 0.00	77.35 -1.98 0.00	68.90 -0.91 0.00	72.82 -0.81 0.00	61.97 -0.44 0.00	60.86 -1.24 0.00	60.22 -1.29 0.00
HARZA MOOSE___RIVER 24016	55.79 -0.62 0.00	55.40 -0.73 0.00	55.07 -1.01 0.00	54.97 -1.06 0.00	53.60 -0.98 0.00	55.40 -0.79 0.00	56.64 -0.40 0.00	57.22 -0.29 0.00	64.47 0.26 0.00	70.81 0.14 0.00	72.51 0.14 0.00	66.75 0.33 0.00	63.28 0.00 0.00	62.51 -0.19 0.00	59.30 -0.12 0.00	58.83 -0.18 0.00	65.06 0.19 0.00	81.24 -0.57 0.00	78.46 -0.87 0.00	69.39 -0.42 0.00	73.34 -0.29 0.00	62.16 -0.25 0.00	61.41 -0.68 0.00	60.65 -0.86 0.00
HEMPSTEAD____ 23647	71.76 6.15 -9.20	72.97 5.56 -11.28	71.14 5.44 -9.63	70.28 5.32 -8.91	70.26 5.08 -10.60	71.71 5.68 -9.84	72.82 6.33 -9.45	77.85 6.61 -13.74	103.17 7.45 -31.50	111.58 8.27 -32.64	129.57 8.25 -48.95	110.67 7.50 -36.75	108.68 7.15 -38.25	93.62 7.21 -23.72	91.19 6.89 -24.88	90.80 6.67 -25.12	108.57 7.13 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.79 8.24 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	100.11 7.45 -30.56	73.76 7.20 -5.06
HICKLING___1 23621	55.17 -2.93 -1.68	53.58 -4.10 -1.54	53.14 -4.15 -1.22	52.42 -4.20 -0.59	50.84 -4.20 -0.46	52.87 -4.05 -0.72	56.54 -2.57 -2.07	57.35 -2.42 -2.26	63.46 -2.83 -2.07	70.13 -2.61 -2.07	70.97 -3.47 -2.07	65.10 -3.39 -2.07	62.19 -3.16 -2.07	60.91 -3.20 -1.42	58.46 -3.03 -2.07	57.73 -3.19 -1.90	63.58 -3.70 -2.41	81.96 -3.52 -3.67	80.37 -3.17 -4.21	71.08 -2.72 -4.00	72.61 -3.09 -2.07	62.17 -2.31 -2.07	61.64 -1.99 -1.53	59.61 -3.14 -1.23
HICKLING___2 23622	55.17 -2.93 -1.68	53.63 -4.04 -1.54	53.14 -4.15 -1.22	52.42 -4.20 -0.59	50.84 -4.20 -0.46	52.87 -4.05 -0.72	56.54 -2.57 -2.07	57.35 -2.42 -2.26	63.46 -2.83 -2.07	70.20 -2.54 -2.07	70.97 -3.47 -2.07	65.10 -3.39 -2.07	62.19 -3.16 -2.07	60.98 -3.13 -1.42	58.46 -3.03 -2.07	57.73 -3.19 -1.90	63.64 -3.63 -2.41	81.96 -3.52 -3.67	80.37 -3.17 -4.21	71.08 -2.72 -4.00	72.61 -3.09 -2.07	62.17 -2.31 -2.07	61.70 -1.93 -1.53	59.61 -3.14 -1.23
HIGH FALLS___HY 23754	67.88 4.57 -6.89	66.55 4.10 -6.32	65.37 3.98 -5.32	62.47 3.87 -2.57	60.23 3.66 -1.99	63.31 4.16 -2.97	70.19 4.68 -8.47	71.72 4.95 -9.27	78.34 5.65 -8.47	85.50 6.36 -8.47	87.28 6.44 -8.47	80.60 5.71 -8.47	77.20 5.44 -8.47	74.01 5.52 -5.80	73.12 5.23 -8.47	72.41 5.07 -8.32	81.05 5.64 -10.54	104.51 7.69 -15.01	104.35 7.77 -17.25	92.80 6.63 -16.36	88.96 6.85 -8.47	76.62 5.74 -8.47	74.20 5.84 -6.27	71.97 5.41 -5.05
HILLBURN___GT 23639	67.49 4.51 -6.57	66.14 3.99 -6.02	65.01 3.87 -5.06	62.24 3.75 -2.44	60.08 3.60 -1.90	63.17 4.16 -2.82	69.90 4.79 -8.07	71.39 5.06 -8.83	78.07 5.78 -8.07	85.17 6.43 -8.07	86.95 6.51 -8.07	80.33 5.84 -8.07	76.99 5.63 -8.07	73.86 5.64 -5.52	72.84 5.35 -8.07	72.19 5.25 -7.92	80.54 5.64 -10.04	103.71 7.61 -14.29	103.37 7.62 -16.42	92.02 6.63 -15.58	88.55 6.85 -8.07	76.22 5.74 -8.07	73.84 5.78 -5.97	71.67 5.35 -4.81
HOLTSVILLE_IC_1 23690	71.99 6.37 -9.20	73.19 5.78 -11.28	71.48 5.78 -9.63	70.61 5.66 -8.91	70.58 5.40 -10.60	71.99 5.96 -9.84	72.88 6.39 -9.45	77.74 6.50 -13.74	103.17 7.45 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.67 7.50 -36.75	108.62 7.09 -38.25	93.62 7.21 -23.72	91.25 6.95 -24.88	90.85 6.73 -25.12	108.63 7.20 -36.57	161.19 9.16 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.47 8.32 -79.52	109.22 7.36 -39.44	100.11 7.45 -30.56	73.64 7.07 -5.06
HOLTSVILLE_IC_10 23699	72.33 6.71 -9.20	73.53 6.12 -11.28	71.76 6.06 -9.63	70.95 6.00 -8.91	70.91 5.73 -10.60	72.33 6.29 -9.84	73.22 6.73 -9.45	78.14 6.90 -13.74	103.62 7.90 -31.50	112.21 8.90 -32.64	130.22 8.90 -48.95	111.13 7.97 -36.75	109.06 7.53 -38.25	94.13 7.71 -23.72	91.67 7.37 -24.88	91.27 7.14 -25.12	109.09 7.65 -36.57	161.92 9.90 -70.21	161.97 9.68 -72.96	180.07 8.52 -101.74	162.14 8.98 -79.52	109.72 7.86 -39.44	100.54 7.89 -30.56	74.01 7.44 -5.06
HOLTSVILLE_IC_2 23691	71.99 6.37 -9.20	73.19 5.78 -11.28	71.48 5.78 -9.63	70.61 5.66 -8.91	70.58 5.40 -10.60	71.99 5.96 -9.84	72.88 6.39 -9.45	77.74 6.50 -13.74	103.17 7.45 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.67 7.50 -36.75	108.62 7.09 -38.25	93.62 7.21 -23.72	91.25 6.95 -24.88	90.85 6.73 -25.12	108.63 7.20 -36.57	161.19 9.16 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.47 8.32 -79.52	109.22 7.36 -39.44	100.11 7.45 -30.56	73.64 7.07 -5.06
HOLTSVILLE_IC_3 23692	71.99 6.37 -9.20	73.19 5.78 -11.28	71.48 5.78 -9.63	70.61 5.66 -8.91	70.58 5.40 -10.60	71.99 5.96 -9.84	72.88 6.39 -9.45	77.74 6.50 -13.74	103.17 7.45 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.67 7.50 -36.75	108.62 7.09 -38.25	93.62 7.21 -23.72	91.25 6.95 -24.88	90.85 6.73 -25.12	108.63 7.20 -36.57	161.19 9.16 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.47 8.32 -79.52	109.22 7.36 -39.44	100.11 7.45 -30.56	73.64 7.07 -5.06
HOLTSVILLE_IC_4 23693	71.99 6.37 -9.20	73.19 5.78 -11.28	71.48 5.78 -9.63	70.61 5.66 -8.91	70.58 5.40 -10.60	71.99 5.96 -9.84	72.88 6.39 -9.45	77.74 6.50 -13.74	103.17 7.45 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.67 7.50 -36.75	108.62 7.09 -38.25	93.62 7.21 -23.72	91.25 6.95 -24.88	90.85 6.73 -25.12	108.63 7.20 -36.57	161.19 9.16 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.47 8.32 -79.52	109.22 7.36 -39.44	100.11 7.45 -30.56	73.64 7.07 -5.06
HOLTSVILLE_IC_5 23694	71.99 6.37 -9.20	73.19 5.78 -11.28	71.48 5.78 -9.63	70.61 5.66 -8.91	70.58 5.40 -10.60	71.99 5.96 -9.84	72.88 6.39 -9.45	77.74 6.50 -13.74	103.17 7.45 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.67 7.50 -36.75	108.62 7.09 -38.25	93.62 7.21 -23.72	91.25 6.95 -24.88	90.85 6.73 -25.12	108.63 7.20 -36.57	161.19 9.16 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.47 8.32 -79.52	109.22 7.36 -39.44	100.11 7.45 -30.56	73.64 7.07 -5.06

HOLTSVILLE_IC_6 23695	72.33 6.71 -9.20	73.53 6.12 -11.28	71.76 6.06 -9.63	70.95 6.00 -8.91	70.91 5.73 -10.60	72.33 6.29 -9.84	73.22 6.73 -9.45	78.14 6.90 -13.74	103.62 7.90 -31.50	112.21 8.90 -32.64	130.22 8.90 -48.95	111.13 7.97 -36.75	109.06 7.53 -38.25	94.13 7.71 -23.72	91.67 7.37 -24.88	91.27 7.14 -25.12	109.09 7.65 -36.57	161.92 9.90 -70.21	161.97 9.68 -72.96	180.07 8.52 -101.74	162.14 8.98 -79.52	109.72 7.86 -39.44	100.54 7.89 -30.56	74.01 7.44 -5.06
HOLTSVILLE_IC_7 23696	72.33 6.71 -9.20	73.53 6.12 -11.28	71.76 6.06 -9.63	70.95 6.00 -8.91	70.91 5.73 -10.60	72.33 6.29 -9.84	73.22 6.73 -9.45	78.14 6.90 -13.74	103.62 7.90 -31.50	112.21 8.90 -32.64	130.22 8.90 -48.95	111.13 7.97 -36.75	109.06 7.53 -38.25	94.13 7.71 -23.72	91.67 7.37 -24.88	91.27 7.14 -25.12	109.09 7.65 -36.57	161.92 9.90 -70.21	161.97 9.68 -72.96	180.07 8.52 -101.74	162.14 8.98 -79.52	109.72 7.86 -39.44	100.54 7.89 -30.56	74.01 7.44 -5.06
HOLTSVILLE_IC_8 23697	72.33 6.71 -9.20	73.53 6.12 -11.28	71.76 6.06 -9.63	70.95 6.00 -8.91	70.91 5.73 -10.60	72.33 6.29 -9.84	73.22 6.73 -9.45	78.14 6.90 -13.74	103.62 7.90 -31.50	112.21 8.90 -32.64	130.22 8.90 -48.95	111.13 7.97 -36.75	109.06 7.53 -38.25	94.13 7.71 -23.72	91.67 7.37 -24.88	91.27 7.14 -25.12	109.09 7.65 -36.57	161.92 9.90 -70.21	161.97 9.68 -72.96	180.07 8.52 -101.74	162.14 8.98 -79.52	109.72 7.86 -39.44	100.54 7.89 -30.56	74.01 7.44 -5.06
HOLTSVILLE_IC_9 23698	72.33 6.71 -9.20	73.53 6.12 -11.28	71.76 6.06 -9.63	70.95 6.00 -8.91	70.91 5.73 -10.60	72.33 6.29 -9.84	73.22 6.73 -9.45	78.14 6.90 -13.74	103.62 7.90 -31.50	112.21 8.90 -32.64	130.22 8.90 -48.95	111.13 7.97 -36.75	109.06 7.53 -38.25	94.13 7.71 -23.72	91.67 7.37 -24.88	91.27 7.14 -25.12	109.09 7.65 -36.57	161.92 9.90 -70.21	161.97 9.68 -72.96	180.07 8.52 -101.74	162.14 8.98 -79.52	109.72 7.86 -39.44	100.54 7.89 -30.56	74.01 7.44 -5.06
HQ_GEN_CEDARS 23644	53.31 -3.10 0.00	53.27 -2.86 0.00	53.22 -2.86 0.00	53.07 -2.97 0.00	51.75 -2.84 0.00	53.32 -2.87 0.00	53.62 -3.42 0.00	54.05 -3.45 0.00	60.94 -3.28 0.00	66.43 -4.24 0.00	68.25 -4.13 0.00	62.89 -3.52 0.00	59.80 -3.48 0.00	59.25 -3.45 0.00	56.15 -3.27 0.00	55.70 -3.30 0.00	61.49 -3.37 0.00	76.49 -5.32 0.00	73.30 -6.03 0.00	64.43 -5.38 0.00	69.07 -4.57 0.00	58.66 -3.74 0.00	58.00 -4.10 0.00	57.70 -3.81 0.00
HQ_GEN_CHAT DC 23651	56.02 -0.39 0.00	56.02 -0.11 0.00	56.02 -0.06 0.00	55.98 -0.06 0.00	54.58 0.00 0.00	56.02 -0.17 0.00	56.47 -0.57 0.00	56.87 -0.63 0.00	63.51 -0.71 0.00	69.75 -0.92 0.00	71.50 -0.87 0.00	65.55 -0.86 0.00	62.46 -0.82 0.00	61.94 -0.75 0.00	58.71 -0.71 0.00	58.36 -0.65 0.00	64.21 -0.65 0.00	80.67 -1.15 0.00	78.14 -1.19 0.00	68.76 -1.05 0.00	72.68 -0.96 0.00	61.54 -0.87 0.00	61.17 -0.93 0.00	60.83 -0.68 0.00
HUDSON AVE_GT_3 23810	68.90 5.64 -6.85	67.40 5.00 -6.27	66.23 4.88 -5.28	63.29 4.71 -2.55	61.04 4.48 -1.98	64.30 5.17 -2.94	71.22 5.76 -8.41	72.80 6.10 -9.20	79.50 6.87 -8.41	86.72 7.63 -8.41	88.46 7.67 -8.41	86.12 6.91 -12.80	85.78 6.71 -15.79	81.00 6.71 -11.60	77.82 6.36 -12.04	79.05 6.25 -13.79	82.01 6.68 -10.47	105.71 9.00 -14.90	105.34 8.89 -17.12	93.80 7.75 -16.24	90.08 8.03 -8.41	79.61 6.87 -10.33	78.53 7.02 -9.42	74.45 6.58 -6.36
HUDSON AVE_GT_4 23540	68.90 5.64 -6.85	67.40 5.00 -6.27	66.23 4.88 -5.28	63.29 4.71 -2.55	61.04 4.48 -1.98	64.30 5.17 -2.94	71.22 5.76 -8.41	72.80 6.10 -9.20	79.50 6.87 -8.41	86.72 7.63 -8.41	88.46 7.67 -8.41	86.12 6.91 -12.80	85.78 6.71 -15.79	81.00 6.71 -11.60	77.82 6.36 -12.04	79.05 6.25 -13.79	82.01 6.68 -10.47	105.71 9.00 -14.90	105.34 8.89 -17.12	93.80 7.75 -16.24	90.08 8.03 -8.41	79.61 6.87 -10.33	78.53 7.02 -9.42	74.45 6.58 -6.36
HUDSON AVE_GT_5 23657	68.90 5.64 -6.85	67.40 5.00 -6.27	66.23 4.88 -5.28	63.29 4.71 -2.55	61.04 4.48 -1.98	64.30 5.17 -2.94	71.22 5.76 -8.41	72.80 6.10 -9.20	79.50 6.87 -8.41	86.72 7.63 -8.41	88.46 7.67 -8.41	86.12 6.91 -12.80	85.78 6.71 -15.79	81.00 6.71 -11.60	77.82 6.36 -12.04	79.05 6.25 -13.79	82.01 6.68 -10.47	105.71 9.00 -14.90	105.34 8.89 -17.12	93.80 7.75 -16.24	90.08 8.03 -8.41	79.61 6.87 -10.33	78.53 7.02 -9.42	74.45 6.58 -6.36
HUDSON_AVE_10 24168	68.85 5.59 -6.85	67.23 4.83 -6.27	66.01 4.65 -5.28	63.07 4.48 -2.55	60.82 4.26 -1.98	64.08 4.94 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.20	79.18 6.55 -8.41	86.43 7.35 -8.41	88.02 7.24 -8.41	81.45 6.51 -8.53	78.16 6.26 -8.61	75.01 6.39 -5.92	74.01 6.06 -8.53	73.34 5.90 -8.43	81.62 6.29 -10.47	105.22 8.51 -14.90	104.95 8.49 -17.12	93.45 7.40 -16.24	89.85 7.81 -8.41	79.23 6.49 -10.33	78.10 6.58 -9.42	74.27 6.40 -6.36
HUNTLEY___63 23557	50.67 -6.77 -1.03	49.44 -7.63 -0.94	48.34 -7.74 0.00	48.31 -7.73 -0.01	47.06 -7.53 -0.01	49.38 -7.25 -0.44	52.20 -6.10 -1.26	52.68 -6.21 -1.38	57.52 -7.96 -1.26	62.32 -9.61 -1.26	63.43 -10.20 -1.26	58.38 -9.30 -1.26	55.88 -8.67 -1.26	54.84 -8.71 -0.87	52.37 -8.32 -1.26	50.40 -8.62 0.00	55.39 -9.47 0.00	73.58 -10.47 -2.24	72.07 -9.84 -2.57	63.73 -8.52 -2.44	65.11 -9.79 -1.26	55.87 -7.80 -1.26	56.33 -6.71 -0.94	54.88 -7.38 -0.75
HUNTLEY___64 23558	50.67 -6.77 -1.03	49.44 -7.63 -0.94	48.34 -7.74 0.00	48.31 -7.73 -0.01	47.06 -7.53 -0.01	49.38 -7.25 -0.44	52.20 -6.10 -1.26	52.68 -6.21 -1.38	57.52 -7.96 -1.26	62.32 -9.61 -1.26	63.43 -10.20 -1.26	58.38 -9.30 -1.26	55.88 -8.67 -1.26	54.84 -8.71 -0.87	52.37 -8.32 -1.26	50.40 -8.62 0.00	55.39 -9.47 0.00	73.58 -10.47 -2.24	72.07 -9.84 -2.57	63.73 -8.52 -2.44	65.11 -9.79 -1.26	55.87 -7.80 -1.26	56.33 -6.71 -0.94	54.88 -7.38 -0.75
HUNTLEY___65 23559	50.67 -6.77 -1.03	49.44 -7.63 -0.94	48.34 -7.74 0.00	48.31 -7.73 -0.01	47.06 -7.53 -0.01	49.38 -7.25 -0.44	52.20 -6.10 -1.26	52.68 -6.21 -1.38	57.52 -7.96 -1.26	62.32 -9.61 -1.26	63.43 -10.20 -1.26	58.38 -9.30 -1.26	55.88 -8.67 -1.26	54.84 -8.71 -0.87	52.37 -8.32 -1.26	50.40 -8.62 0.00	55.39 -9.47 0.00	73.58 -10.47 -2.24	72.07 -9.84 -2.57	63.73 -8.52 -2.44	65.11 -9.79 -1.26	55.87 -7.80 -1.26	56.33 -6.71 -0.94	54.88 -7.38 -0.75
HUNTLEY___66 23560	50.67 -6.77 -1.03	49.44 -7.63 -0.94	48.34 -7.74 0.00	48.31 -7.73 -0.01	47.06 -7.53 -0.01	49.38 -7.25 -0.44	52.20 -6.10 -1.26	52.68 -6.21 -1.38	57.52 -7.96 -1.26	62.32 -9.61 -1.26	63.43 -10.20 -1.26	58.38 -9.30 -1.26	55.88 -8.67 -1.26	54.84 -8.71 -0.87	52.37 -8.32 -1.26	50.40 -8.62 0.00	55.39 -9.47 0.00	73.58 -10.47 -2.24	72.07 -9.84 -2.57	63.73 -8.52 -2.44	65.11 -9.79 -1.26	55.87 -7.80 -1.26	56.33 -6.71 -0.94	54.88 -7.38 -0.75
HUNTLEY___67 23561	50.37 -7.11 -1.06	49.13 -7.97 -0.97	47.98 -8.13 -0.04	47.99 -8.07 -0.02	46.69 -7.91 -0.02	49.00 -7.64 -0.46	51.90 -6.45 -1.30	52.49 -6.44 -1.42	57.43 -8.09 -1.30	62.29 -9.68 -1.30	63.39 -10.28 -1.30	58.28 -9.43 -1.30	55.85 -8.73 -1.30	54.81 -8.78 -0.89	52.22 -8.50 -1.30	50.33 -8.73 -0.05	55.26 -9.66 -0.07	73.48 -10.64 -2.30	71.91 -10.08 -2.65	63.60 -8.73 -2.51	65.07 -9.87 -1.30	55.85 -7.86 -1.30	56.17 -6.89 -0.96	54.84 -7.44 -0.77
HUNTLEY___68 23562	50.37 -7.11 -1.06	49.13 -7.97 -0.97	47.98 -8.13 -0.04	47.99 -8.07 -0.02	46.69 -7.91 -0.02	49.00 -7.64 -0.46	51.90 -6.45 -1.30	52.49 -6.44 -1.42	57.43 -8.09 -1.30	62.29 -9.68 -1.30	63.39 -10.28 -1.30	58.28 -9.43 -1.30	55.85 -8.73 -1.30	54.81 -8.78 -0.89	52.22 -8.50 -1.30	50.33 -8.73 -0.05	55.26 -9.66 -0.07	73.48 -10.64 -2.30	71.91 -10.08 -2.65	63.60 -8.73 -2.51	65.07 -9.87 -1.30	55.85 -7.86 -1.30	56.17 -6.89 -0.96	54.84 -7.44 -0.77

INDECK___CORINTH 23802	70.30 4.85 -9.03	68.90 4.49 -8.28	67.54 4.49 -6.98	64.73 5.32 -3.37	62.49 5.29 -2.62	65.64 5.56 -3.88	73.39 5.25 -11.10	74.99 5.35 -12.14	82.19 6.87 -11.10	89.47 7.70 -11.10	91.14 7.67 -11.10	84.75 7.24 -11.10	81.16 6.77 -11.10	75.75 5.45 -7.60	75.75 5.23 -11.10	75.37 5.43 -10.93	85.64 6.94 -13.84	110.39 8.92 -19.66	110.33 8.41 -22.59	98.64 7.40 -21.43	92.61 7.88 -11.10	79.19 5.68 -11.10	75.34 5.03 -8.21	73.60 5.47 -6.61
INDECK___ILION 23567	57.83 1.58 0.17	57.44 1.46 0.15	57.35 1.40 0.13	57.38 1.40 0.06	55.85 1.31 0.05	57.52 1.40 0.07	58.49 1.65 0.21	59.12 1.84 0.23	66.19 2.18 0.21	72.94 2.47 0.21	74.70 2.53 0.21	68.60 2.39 0.21	65.29 2.21 0.21	64.75 2.19 0.14	61.23 2.02 0.21	60.81 2.01 0.20	66.81 2.21 0.26	84.47 3.03 0.37	81.85 2.94 0.42	71.92 2.51 0.40	76.23 2.80 0.21	64.45 2.25 0.21	64.12 2.17 0.15	63.29 1.91 0.12
INDECK___OLEAN 23982	51.52 -6.09 -1.20	49.82 -7.41 -1.10	48.81 -7.51 -0.25	48.60 -7.57 -0.12	47.20 -7.48 -0.10	49.46 -7.25 -0.52	52.92 -5.59 -1.47	53.94 -5.18 -1.61	59.20 -6.49 -1.47	65.15 -7.00 -1.47	65.81 -8.03 -1.47	60.58 -7.31 -1.47	57.86 -6.90 -1.47	56.74 -6.96 -1.01	54.24 -6.66 -1.47	52.43 -6.96 -0.38	57.56 -7.78 -0.48	76.48 -7.94 -2.61	74.87 -7.46 -3.00	66.16 -6.49 -2.84	67.67 -7.44 -1.47	58.08 -5.80 -1.47	58.16 -5.03 -1.09	56.05 -6.34 -0.88
INDECK___OSWEGO 23783	55.11 -1.81 -0.50	54.57 -2.02 -0.46	54.33 -2.13 -0.38	54.10 -2.13 -0.19	52.65 -2.07 -0.14	54.38 -2.02 -0.21	55.94 -1.71 -0.61	56.50 -1.67 -0.67	63.10 -1.73 -0.61	69.59 -1.70 -0.61	71.24 -1.74 -0.61	65.43 -1.59 -0.61	62.38 -1.52 -0.61	61.48 -1.63 -0.42	58.49 -1.54 -0.61	58.02 -1.59 -0.60	63.94 -1.69 -0.76	80.93 -1.96 -1.08	78.67 -1.90 -1.24	69.38 -1.61 -1.18	72.33 -1.91 -0.61	61.40 -1.62 -0.61	60.94 -1.61 -0.45	60.15 -1.72 -0.36
INDECK___YERKES 23781	50.67 -6.77 -1.03	49.44 -7.63 -0.94	48.34 -7.74 0.00	48.31 -7.73 -0.01	47.06 -7.53 -0.01	49.38 -7.25 -0.44	52.20 -6.10 -1.26	52.68 -6.21 -1.38	57.52 -7.96 -1.26	62.32 -9.61 -1.26	63.43 -10.20 -1.26	58.38 -9.30 -1.26	55.88 -8.67 -1.26	54.84 -8.71 -0.87	52.37 -8.32 -1.26	50.40 -8.62 0.00	55.39 -9.47 0.00	73.58 -10.47 -2.24	72.07 -9.84 -2.57	63.73 -8.52 -2.44	65.11 -9.79 -1.26	55.87 -7.80 -1.26	56.33 -6.71 -0.94	54.88 -7.38 -0.75
INDIAN POINT_GT_1 24139	67.77 4.57 -6.79	66.40 4.04 -6.22	65.24 3.93 -5.24	62.38 3.81 -2.53	60.15 3.60 -1.96	63.32 4.21 -2.92	70.12 4.73 -8.35	71.64 5.00 -9.13	78.22 5.65 -8.35	85.31 6.29 -8.35	87.09 6.37 -8.35	80.47 5.71 -8.35	77.13 5.51 -8.35	73.99 5.58 -5.71	73.06 5.29 -8.35	72.34 5.13 -8.20	80.76 5.51 -10.38	104.04 7.44 -14.78	103.78 7.46 -16.99	92.41 6.49 -16.11	88.68 6.70 -8.35	76.43 5.68 -8.35	74.05 5.78 -6.17	71.83 5.35 -4.97
INDIAN POINT_GT_2 23659	67.77 4.57 -6.79	66.40 4.04 -6.22	65.24 3.93 -5.24	62.38 3.81 -2.53	60.15 3.60 -1.96	63.32 4.21 -2.92	70.12 4.73 -8.35	71.64 5.00 -9.13	78.22 5.65 -8.35	85.31 6.29 -8.35	87.09 6.37 -8.35	80.47 5.71 -8.35	77.13 5.51 -8.35	73.99 5.58 -5.71	73.06 5.29 -8.35	72.34 5.13 -8.20	80.76 5.51 -10.38	104.04 7.44 -14.78	103.78 7.46 -16.99	92.41 6.49 -16.11	88.68 6.70 -8.35	76.43 5.68 -8.35	74.05 5.78 -6.17	71.83 5.35 -4.97
INDIAN POINT_GT_3 24019	67.77 4.57 -6.79	66.40 4.04 -6.22	65.24 3.93 -5.24	62.38 3.81 -2.53	60.15 3.60 -1.96	63.32 4.21 -2.92	70.12 4.73 -8.35	71.64 5.00 -9.13	78.22 5.65 -8.35	85.31 6.29 -8.35	87.09 6.37 -8.35	80.47 5.71 -8.35	77.13 5.51 -8.35	73.99 5.58 -5.71	73.06 5.29 -8.35	72.34 5.13 -8.20	80.76 5.51 -10.38	104.04 7.44 -14.78	103.78 7.46 -16.99	92.41 6.49 -16.11	88.68 6.70 -8.35	76.43 5.68 -8.35	74.05 5.78 -6.17	71.83 5.35 -4.97
INDIAN POINT___2 23530	67.53 4.40 -6.72	66.16 3.87 -6.16	65.01 3.76 -5.18	62.18 3.64 -2.50	60.02 3.49 -1.94	63.12 4.05 -2.89	69.92 4.62 -8.26	71.42 4.89 -9.03	78.00 5.52 -8.26	85.08 6.15 -8.26	86.85 6.22 -8.26	80.25 5.58 -8.26	76.92 5.38 -8.26	73.80 5.45 -5.65	72.85 5.17 -8.26	72.13 5.02 -8.11	80.51 5.38 -10.27	103.71 7.28 -14.62	103.44 7.30 -16.80	92.10 6.35 -15.94	88.37 6.48 -8.26	76.22 5.55 -8.26	73.86 5.65 -6.11	71.66 5.23 -4.92
INDIAN POINT___3 23531	67.61 4.40 -6.79	66.23 3.87 -6.23	65.07 3.76 -5.24	62.21 3.64 -2.53	60.04 3.49 -1.96	63.16 4.05 -2.92	69.95 4.56 -8.35	71.47 4.83 -9.13	78.03 5.46 -8.35	85.10 6.08 -8.35	86.87 6.15 -8.35	80.28 5.51 -8.35	76.95 5.32 -8.35	73.80 5.39 -5.72	72.88 5.11 -8.35	72.17 4.96 -8.20	80.57 5.32 -10.39	103.80 7.20 -14.78	103.47 7.14 -16.99	92.21 6.28 -16.12	88.39 6.41 -8.35	76.25 5.49 -8.35	73.86 5.59 -6.18	71.65 5.17 -4.97
IP CORINTH___1 23988	70.35 4.91 -9.03	68.96 4.55 -8.28	67.65 4.60 -6.98	64.79 5.38 -3.37	62.55 5.35 -2.62	65.69 5.62 -3.88	73.45 5.30 -11.10	75.11 5.46 -12.14	82.25 6.94 -11.10	89.62 7.84 -11.10	91.21 7.74 -11.10	84.82 7.31 -11.10	81.22 6.83 -11.10	75.87 5.58 -7.60	75.87 5.35 -11.10	75.43 5.49 -10.93	85.77 7.07 -13.84	110.47 9.00 -19.66	110.41 8.49 -22.59	98.71 7.47 -21.43	92.69 7.95 -11.10	79.31 5.80 -11.10	75.40 5.09 -8.21	73.66 5.54 -6.61
IP___TICONDEROGA 23804	71.44 6.26 -8.76	70.06 5.89 -8.03	68.89 6.06 -6.76	65.69 6.39 -3.26	63.56 6.44 -2.53	66.59 6.63 -3.77	74.48 6.67 -10.77	75.96 6.67 -11.78	82.69 7.71 -10.77	90.06 8.62 -10.77	91.61 8.47 -10.77	85.35 8.17 -10.77	81.77 7.72 -10.77	77.15 7.08 -7.37	76.97 6.77 -10.77	76.44 6.85 -10.59	85.93 7.65 -13.41	110.13 9.24 -19.07	110.06 8.81 -21.92	98.63 8.03 -20.79	93.17 8.76 -10.77	80.48 7.30 -10.77	77.14 7.08 -7.97	75.00 7.07 -6.41
JARVIS____ 23743	56.59 0.34 0.17	56.26 0.28 0.15	56.17 0.22 0.13	56.20 0.22 0.06	54.75 0.22 0.05	56.40 0.28 0.07	57.18 0.34 0.21	57.68 0.40 0.23	64.53 0.51 0.21	71.03 0.57 0.21	72.74 0.58 0.21	66.74 0.53 0.21	63.52 0.44 0.21	62.99 0.44 0.14	59.63 0.42 0.21	59.22 0.41 0.20	65.12 0.52 0.26	82.10 0.65 0.37	79.47 0.56 0.42	69.97 0.56 0.40	74.02 0.59 0.21	62.70 0.50 0.21	62.38 0.43 0.15	61.76 0.37 0.12
JENNISON___1 23625	58.73 0.00 -2.32	57.81 -0.45 -2.12	57.31 -0.50 -1.74	56.26 -0.62 -0.84	54.64 -0.60 -0.65	56.79 -0.39 -1.00	60.23 0.34 -2.85	61.14 0.52 -3.12	67.65 0.58 -2.85	74.30 0.78 -2.85	75.65 0.43 -2.85	69.86 0.60 -2.85	66.70 0.57 -2.85	65.02 0.38 -1.95	62.57 0.30 -2.85	61.92 0.18 -2.73	68.45 0.13 -3.46	87.51 0.65 -5.05	85.53 0.40 -5.80	75.59 0.28 -5.50	77.29 0.81 -2.85	65.88 0.62 -2.85	64.89 0.68 -2.11	63.27 0.06 -1.70
JENNISON___2 23626	58.68 -0.06 -2.32	57.81 -0.45 -2.12	57.26 -0.56 -1.74	56.26 -0.62 -0.84	54.58 -0.66 -0.65	56.74 -0.45 -1.00	60.18 0.29 -2.85	61.08 0.46 -3.12	67.58 0.51 -2.85	74.23 0.71 -2.85	75.58 0.36 -2.85	69.73 0.46 -2.85	66.64 0.51 -2.85	64.96 0.31 -1.95	62.51 0.24 -2.85	61.92 0.18 -2.73	68.38 0.06 -3.46	87.43 0.57 -5.05	85.45 0.32 -5.80	75.52 0.21 -5.50	77.22 0.74 -2.85	65.82 0.56 -2.85	64.83 0.62 -2.11	63.21 0.00 -1.70
KEDC PORT_JEFF_GT2 24210	72.10 6.49 -9.20	73.31 5.89 -11.28	71.59 5.89 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.99 6.50 -9.45	77.91 6.67 -13.74	103.36 7.64 -31.50	111.93 8.62 -32.64	129.93 8.61 -48.95	110.80 7.64 -36.75	108.81 7.28 -38.25	93.81 7.40 -23.72	91.43 7.13 -24.88	91.03 6.90 -25.12	108.83 7.39 -36.57	161.51 9.49 -70.21	161.57 9.28 -72.96	179.72 8.17 -101.74	161.77 8.62 -79.52	109.41 7.55 -39.44	100.23 7.58 -30.56	73.76 7.20 -5.06

KEDC PORT_JEFF_GT3 24211	72.10 6.49 -9.20	73.31 5.89 -11.28	71.59 5.89 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.99 6.50 -9.45	77.91 6.67 -13.74	103.36 7.64 -31.50	111.93 8.62 -32.64	129.93 8.61 -48.95	110.80 7.64 -36.75	108.81 7.28 -38.25	93.81 7.40 -23.72	91.43 7.13 -24.88	91.03 6.90 -25.12	108.83 7.39 -36.57	161.51 9.49 -70.21	161.57 9.28 -72.96	179.72 8.17 -101.74	161.77 8.62 -79.52	109.41 7.55 -39.44	100.23 7.58 -30.56	73.76 7.20 -5.06
KEDC_GLWD_GT4 24219	71.65 6.04 -9.20	72.80 5.39 -11.28	70.98 5.27 -9.63	70.11 5.16 -8.91	70.09 4.91 -10.60	71.54 5.51 -9.84	72.65 6.16 -9.45	77.68 6.44 -13.74	102.98 7.26 -31.50	111.43 8.13 -32.64	129.49 8.18 -48.95	110.54 7.37 -36.75	108.62 7.09 -38.25	93.56 7.15 -23.72	91.07 6.77 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.79 8.24 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	100.05 7.39 -30.56	73.58 7.01 -5.06
KEDC_GLWD_GT5 24220	71.65 6.04 -9.20	72.80 5.39 -11.28	70.98 5.27 -9.63	70.11 5.16 -8.91	70.09 4.91 -10.60	71.54 5.51 -9.84	72.65 6.16 -9.45	77.68 6.44 -13.74	102.98 7.26 -31.50	111.43 8.13 -32.64	129.49 8.18 -48.95	110.54 7.37 -36.75	108.62 7.09 -38.25	93.56 7.15 -23.72	91.07 6.77 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	161.51 9.49 -70.21	161.65 9.36 -72.96	179.79 8.24 -101.74	161.62 8.47 -79.52	109.16 7.30 -39.44	100.05 7.39 -30.56	73.58 7.01 -5.06
KENSICO____ 23655	68.16 4.91 -6.83	66.78 4.38 -6.26	65.55 4.21 -5.27	62.73 4.15 -2.54	60.49 3.93 -1.98	63.62 4.50 -2.94	70.52 5.08 -8.40	71.98 5.29 -9.19	78.65 6.04 -8.40	85.78 6.71 -8.40	87.57 6.80 -8.40	80.96 6.04 -8.50	77.68 5.82 -8.57	74.54 5.96 -5.89	73.49 5.59 -8.49	72.88 5.49 -8.38	81.15 5.84 -10.45	104.54 7.85 -14.88	104.28 7.85 -17.10	92.87 6.84 -16.22	89.10 7.07 -8.40	76.91 6.05 -8.45	74.53 6.15 -6.29	72.27 5.72 -5.03
KIAC_JFK_GT1 23816	68.90 5.64 -6.85	67.35 4.94 -6.27	66.06 4.71 -5.28	63.07 4.48 -2.55	60.82 4.26 -1.98	64.13 5.00 -2.94	71.22 5.76 -8.41	72.86 6.15 -9.20	78.86 6.23 -8.41	86.36 7.28 -8.41	87.66 6.88 -8.41	81.19 6.24 -8.53	77.91 6.01 -8.61	74.69 6.08 -5.92	73.71 5.76 -8.53	73.04 5.61 -8.43	81.17 5.84 -10.47	104.73 8.02 -14.90	104.47 8.01 -17.12	93.10 7.05 -16.24	90.00 7.95 -8.41	78.73 5.99 -10.33	77.72 6.21 -9.42	74.33 6.46 -6.36
KIAC_JFK_GT2 23817	68.90 5.64 -6.85	67.35 4.94 -6.27	66.06 4.71 -5.28	63.07 4.48 -2.55	60.82 4.26 -1.98	64.13 5.00 -2.94	71.22 5.76 -8.41	72.86 6.15 -9.20	78.86 6.23 -8.41	86.36 7.28 -8.41	87.66 6.88 -8.41	81.19 6.24 -8.53	77.91 6.01 -8.61	74.69 6.08 -5.92	73.71 5.76 -8.53	73.04 5.61 -8.43	81.17 5.84 -10.47	104.73 8.02 -14.90	104.47 8.01 -17.12	93.10 7.05 -16.24	90.00 7.95 -8.41	78.73 5.99 -10.33	77.72 6.21 -9.42	74.33 6.46 -6.36
KINTIGH____ 23543	50.41 -6.88 -0.88	49.41 -7.52 -0.80	48.28 -7.63 0.17	48.40 -7.57 0.08	47.10 -7.42 0.06	49.37 -7.19 -0.38	51.79 -6.33 -1.08	52.41 -6.27 -1.18	57.65 -7.64 -1.08	62.56 -9.19 -1.08	63.82 -9.63 -1.08	58.72 -8.77 -1.08	56.20 -8.16 -1.08	55.22 -8.21 -0.74	52.53 -7.96 -1.08	50.59 -8.14 0.27	55.56 -8.95 0.35	73.57 -10.14 -1.91	71.92 -9.60 -2.19	63.58 -8.31 -2.08	65.36 -9.35 -1.08	55.87 -7.61 -1.08	56.13 -6.77 -0.80	55.02 -7.14 -0.64
LEDERLE____ 23769	67.94 4.91 -6.61	66.52 4.32 -6.06	65.38 4.21 -5.10	62.65 4.15 -2.46	60.42 3.93 -1.91	63.58 4.55 -2.84	70.36 5.19 -8.13	71.86 5.46 -8.89	78.57 6.23 -8.13	85.72 6.93 -8.13	87.52 7.02 -8.13	80.85 6.31 -8.13	77.49 6.08 -5.56	74.34 6.08 -8.13	73.31 5.76 -8.13	72.60 5.61 -7.98	81.07 6.10 -10.11	104.47 8.26 -14.39	104.12 8.25 -16.54	92.69 7.19 -15.69	89.13 7.36 -8.13	76.78 6.24 -8.13	74.38 6.27 -6.01	72.13 5.78 -4.84
LINDEN COGEN____ 23786	68.79 5.53 -6.85	67.29 4.88 -6.27	66.06 4.71 -5.28	63.13 4.54 -2.55	60.93 4.37 -1.98	64.13 5.00 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.20	79.37 6.74 -8.41	86.57 7.49 -8.41	88.31 7.53 -8.41	85.90 6.77 -12.71	85.44 6.52 -15.64	80.75 6.58 -11.48	77.62 6.24 -11.96	78.82 6.14 -13.68	81.88 6.55 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.85 7.81 -8.41	79.44 6.74 -10.29	78.40 6.95 -9.35	74.43 6.58 -6.34
LIPA_MISC_IPP 23656	72.10 6.49 -9.20	73.36 5.95 -11.28	71.59 5.89 -9.63	70.78 5.83 -8.91	70.75 5.57 -10.60	72.16 6.12 -9.84	72.93 6.45 -9.45	77.79 6.56 -13.74	103.23 7.51 -31.50	111.79 8.48 -32.64	129.78 8.47 -48.95	110.73 7.57 -36.75	108.68 7.15 -38.25	93.75 7.34 -23.72	91.37 7.07 -24.88	90.97 6.85 -25.12	108.76 7.33 -36.57	161.27 9.24 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.55 8.39 -79.52	109.34 7.49 -39.44	100.17 7.51 -30.56	73.70 7.14 -5.06
LITTLE FALLS____HYD 24013	59.52 3.27 0.17	58.95 2.98 0.15	58.86 2.92 0.13	58.89 2.91 0.06	57.32 2.78 0.05	59.09 2.98 0.07	60.20 3.37 0.21	61.07 3.80 0.23	68.51 4.50 0.21	75.55 5.09 0.21	77.37 5.21 0.21	71.06 4.85 0.21	67.63 4.56 0.21	67.00 4.45 0.14	63.37 4.16 0.21	62.88 4.07 0.20	69.14 4.54 0.26	87.66 6.22 0.37	85.02 6.11 0.42	74.72 5.31 0.40	79.10 5.67 0.21	66.82 4.62 0.21	66.35 4.41 0.15	65.32 3.94 0.12
LONG LAKE_PHOENIX 24014	55.35 -1.58 -0.52	54.81 -1.80 -0.47	54.46 -2.02 -0.40	54.21 -2.02 -0.19	52.77 -1.97 -0.15	54.56 -1.85 -0.22	56.25 -1.43 -0.63	56.82 -1.38 -0.69	63.50 -1.35 -0.63	70.10 -1.20 -0.63	71.77 -1.23 -0.63	65.92 -1.13 -0.63	62.59 -1.33 -0.63	61.69 -1.44 -0.43	58.81 -1.25 -0.63	58.34 -1.30 -0.62	64.42 -1.23 -0.79	81.30 -1.64 -1.12	79.12 -1.51 -1.29	69.92 -1.12 -1.22	72.72 -1.55 -0.63	61.80 -1.25 -0.63	61.14 -1.43 -0.47	60.35 -1.54 -0.38
LOVETT____3 23632	66.84 3.78 -6.64	65.54 3.31 -6.09	64.40 3.20 -5.12	61.59 3.08 -2.47	59.45 2.95 -1.92	62.53 3.48 -2.86	69.20 3.99 -8.17	70.69 4.26 -8.94	77.27 4.88 -8.17	84.21 5.37 -8.17	86.04 5.50 -8.17	79.43 4.85 -8.17	76.13 4.68 -8.17	73.05 4.76 -5.59	72.10 4.52 -8.17	71.46 4.43 -8.02	79.69 4.67 -10.16	102.66 6.38 -14.46	102.38 6.43 -16.62	91.16 5.58 -15.77	87.55 5.74 -8.17	75.45 4.87 -8.17	73.05 4.91 -6.04	70.93 4.55 -4.86
LOVETT____4 23642	67.35 4.29 -6.65	65.99 3.76 -6.09	64.85 3.64 -5.13	62.04 3.53 -2.47	59.89 3.38 -1.92	62.98 3.93 -2.86	69.72 4.51 -8.17	71.21 4.77 -8.94	77.85 5.46 -8.17	84.92 6.08 -8.17	86.69 6.15 -8.17	80.10 5.51 -8.17	76.71 5.25 -8.17	73.62 5.33 -5.59	72.64 5.05 -8.17	71.99 4.96 -8.02	80.34 5.32 -10.16	103.48 7.20 -14.47	103.10 7.14 -16.63	91.87 6.28 -15.77	88.21 6.41 -8.17	76.01 5.43 -8.17	73.67 5.53 -6.04	71.42 5.04 -4.87
LOVETT____5 23593	67.35 4.29 -6.65	65.99 3.76 -6.09	64.85 3.64 -5.13	62.04 3.53 -2.47	59.89 3.38 -1.92	62.98 3.93 -2.86	69.72 4.51 -8.17	71.21 4.77 -8.94	77.85 5.46 -8.17	84.92 6.08 -8.17	86.69 6.15 -8.17	80.10 5.51 -8.17	76.71 5.25 -8.17	73.62 5.33 -5.59	72.64 5.05 -8.17	71.99 4.96 -8.02	80.34 5.32 -10.16	103.48 7.20 -14.47	103.10 7.14 -16.63	91.87 6.28 -15.77	88.21 6.41 -8.17	76.01 5.43 -8.17	73.67 5.53 -6.04	71.42 5.04 -4.87
LOWER RAQUET____HYD 24057	56.30 -0.11 0.00	55.68 -0.45 0.00	55.57 -0.50 0.00	55.42 -0.62 0.00	54.09 -0.49 0.00	55.85 -0.34 0.00	56.47 -0.57 0.00	56.93 -0.58 0.00	64.80 0.58 0.00	70.74 0.07 0.00	72.44 0.07 0.00	66.81 0.40 0.00	63.16 -0.13 0.00	62.44 -0.25 0.00	59.24 -0.18 0.00	58.71 -0.30 0.00	65.31 0.45 0.00	80.26 -1.55 0.00	76.95 -2.38 0.00	68.48 -1.33 0.00	72.60 -1.03 0.00	62.03 -0.37 0.00	60.98 -1.12 0.00	60.53 -0.98 0.00



LOWER___HUDSON 24059	68.88 3.72 -8.75	67.63 3.48 -8.02	66.30 3.48 -6.75	62.94 3.64 -3.26	60.66 3.55 -2.53	63.66 3.71 -3.76	71.67 3.88 -10.75	73.17 3.91 -11.76	79.46 4.50 -10.75	86.51 5.09 -10.75	88.19 5.07 -10.75	81.88 4.72 -10.75	78.53 4.49 -10.75	74.25 4.20 -7.36	74.09 3.92 -10.75	73.59 4.01 -10.57	82.79 4.54 -13.39	106.50 5.65 -19.04	106.61 5.39 -21.88	95.38 4.82 -20.75	89.47 5.08 -10.75	77.34 4.18 -10.75	74.15 4.10 -7.95	71.91 4.00 -6.40
LWR___OSWEGATCHIE_HYD 23850	55.91 -0.51 0.00	55.29 -0.84 0.00	54.95 -1.12 0.00	54.86 -1.18 0.00	53.49 -1.09 0.00	55.35 -0.84 0.00	56.41 -0.63 0.00	56.93 -0.58 0.00	64.86 0.64 0.00	70.95 0.28 0.00	72.73 0.36 0.00	67.01 0.60 0.00	63.22 -0.06 0.00	62.38 -0.31 0.00	59.30 -0.12 0.00	58.71 -0.30 0.00	65.38 0.52 0.00	80.42 -1.39 0.00	77.35 -1.98 0.00	68.90 -0.91 0.00	72.82 -0.81 0.00	61.97 -0.44 0.00	60.86 -1.24 0.00	60.22 -1.29 0.00
LYONS_FALL_HYD 23570	55.79 -0.62 0.00	55.40 -0.73 0.00	55.07 -1.01 0.00	54.97 -1.06 0.00	53.60 -0.98 0.00	55.40 -0.79 0.00	56.64 -0.40 0.00	57.22 -0.29 0.00	64.47 0.26 0.00	70.81 0.14 0.00	72.51 0.14 0.00	66.75 0.33 0.00	63.28 0.00 0.00	62.51 -0.19 0.00	59.30 -0.12 0.00	58.83 -0.18 0.00	65.06 0.19 0.00	81.24 -0.57 0.00	78.46 -0.87 0.00	69.39 -0.42 0.00	73.34 -0.29 0.00	62.16 -0.25 0.00	61.41 -0.68 0.00	60.65 -0.86 0.00
MAPLE_RIDGE_WT_1 323574	55.98 -0.06 0.38	55.73 -0.06 0.35	55.73 -0.06 0.29	55.84 -0.06 0.14	54.42 -0.05 0.11	55.97 -0.06 0.16	56.46 -0.11 0.47	56.88 -0.12 0.51	63.69 -0.06 0.47	70.06 -0.14 0.47	71.76 -0.14 0.47	65.88 -0.07 0.47	62.69 -0.13 0.47	62.25 -0.13 0.32	58.83 -0.12 0.47	58.43 -0.12 0.46	64.21 -0.06 0.58	80.82 -0.16 0.83	78.14 -0.24 0.95	68.70 -0.21 0.90	73.02 -0.15 0.47	61.82 -0.12 0.47	61.57 -0.19 0.35	61.11 -0.12 0.28
MG INDUSTRY___DRP 24185	67.49 2.48 -8.59	66.37 2.36 -7.88	65.01 2.30 -6.63	61.54 2.30 -3.20	59.31 2.24 -2.49	62.25 2.36 -3.70	70.17 2.57 -10.56	71.71 2.65 -11.56	77.67 2.89 -10.56	84.49 3.25 -10.56	86.19 3.26 -10.56	79.63 2.66 -10.56	76.38 2.53 -10.56	72.43 2.51 -7.23	72.36 2.38 -10.56	71.75 2.36 -10.38	80.54 2.53 -13.15	103.87 3.35 -18.71	104.09 3.25 -21.50	93.07 2.86 -20.39	87.15 2.95 -10.56	75.53 2.56 -10.56	72.52 2.61 -7.82	70.20 2.40 -6.29
MID___OSWEGATCHIE_HYD 23849	55.91 -0.51 0.00	55.29 -0.84 0.00	54.95 -1.12 0.00	54.86 -1.18 0.00	53.49 -1.09 0.00	55.35 -0.84 0.00	56.41 -0.63 0.00	56.93 -0.58 0.00	64.86 0.64 0.00	70.95 0.28 0.00	72.73 0.36 0.00	67.01 0.60 0.00	63.22 -0.06 0.00	62.38 -0.31 0.00	59.30 -0.12 0.00	58.71 -0.30 0.00	65.38 0.52 0.00	80.42 -1.39 0.00	77.35 -1.98 0.00	68.90 -0.91 0.00	72.82 -0.81 0.00	61.97 -0.44 0.00	60.86 -1.24 0.00	60.22 -1.29 0.00
MID___RAQUETTE_HYD 23851	56.30 -0.11 0.00	55.68 -0.45 0.00	55.57 -0.50 0.00	55.42 -0.62 0.00	54.09 -0.49 0.00	55.85 -0.34 0.00	56.47 -0.57 0.00	56.93 -0.58 0.00	64.80 0.58 0.00	70.74 0.07 0.00	72.44 0.07 0.00	66.81 0.40 0.00	63.16 -0.13 0.00	62.44 -0.25 0.00	59.24 -0.18 0.00	58.71 -0.30 0.00	65.31 0.45 0.00	80.26 -1.55 0.00	76.95 -2.38 0.00	68.48 -1.33 0.00	72.60 -1.03 0.00	62.03 -0.37 0.00	60.98 -1.12 0.00	60.53 -0.98 0.00
MILLIKEN___1 23584	52.18 -5.36 -1.13	51.49 -5.67 -1.03	51.15 -5.78 -0.85	50.68 -5.77 -0.41	49.34 -5.57 -0.32	51.17 -5.51 -0.48	53.35 -5.08 -1.38	53.96 -5.06 -1.51	60.08 -5.52 -1.38	66.19 -5.87 -1.38	67.60 -6.15 -1.38	62.15 -5.65 -1.38	59.29 -5.38 -1.38	58.19 -5.45 -0.95	55.51 -5.29 -1.38	54.98 -5.37 -1.34	60.72 -5.84 -1.69	77.55 -6.71 -2.45	75.64 -6.51 -2.81	66.90 -5.58 -2.67	69.05 -5.96 -1.38	58.55 -5.24 -1.38	57.84 -5.28 -1.02	56.74 -5.60 -0.82
MILLIKEN___2 23585	52.18 -5.36 -1.13	51.49 -5.67 -1.03	51.15 -5.78 -0.85	50.68 -5.77 -0.41	49.34 -5.57 -0.32	51.17 -5.51 -0.48	53.35 -5.08 -1.38	53.96 -5.06 -1.51	60.08 -5.52 -1.38	66.19 -5.87 -1.38	67.60 -6.15 -1.38	62.15 -5.65 -1.38	59.29 -5.38 -1.38	58.19 -5.45 -0.95	55.51 -5.29 -1.38	54.98 -5.37 -1.34	60.72 -5.84 -1.69	77.55 -6.71 -2.45	75.64 -6.51 -2.81	66.90 -5.58 -2.67	69.05 -5.96 -1.38	58.55 -5.24 -1.38	57.84 -5.28 -1.02	56.74 -5.60 -0.82
MILLIKEN___DIESEL 23629	52.18 -5.36 -1.13	51.49 -5.67 -1.03	51.15 -5.78 -0.85	50.68 -5.77 -0.41	49.34 -5.57 -0.32	51.17 -5.51 -0.48	53.35 -5.08 -1.38	53.96 -5.06 -1.51	60.08 -5.52 -1.38	66.19 -5.87 -1.38	67.60 -6.15 -1.38	62.15 -5.65 -1.38	59.29 -5.38 -1.38	58.19 -5.45 -0.95	55.51 -5.29 -1.38	54.98 -5.37 -1.34	60.72 -5.84 -1.69	77.55 -6.71 -2.45	75.64 -6.51 -2.81	66.90 -5.58 -2.67	69.05 -5.96 -1.38	58.55 -5.24 -1.38	57.84 -5.28 -1.02	56.74 -5.60 -0.82
MODEL_CITY_ENERGY 24167	50.31 -7.11 -1.01	49.14 -7.91 -0.92	48.03 -8.02 0.03	48.07 -7.96 0.01	46.77 -7.81 0.00	49.15 -7.47 -0.43	51.89 -6.39 -1.24	52.47 -6.38 -1.35	57.43 -8.03 -1.24	62.08 -9.82 -1.24	63.26 -10.35 -1.24	58.15 -9.50 -1.24	55.79 -8.73 -1.24	54.70 -8.84 -0.85	52.10 -8.56 -1.24	50.17 -8.79 0.05	55.14 -9.66 0.06	73.28 -10.72 -2.19	71.77 -10.08 -2.52	63.47 -8.73 -2.39	64.93 -9.94 -1.24	55.72 -7.93 -1.24	56.12 -6.89 -0.91	54.87 -7.38 -0.74
MODERN_LFGE___ 323580	50.31 -7.11 -1.01	49.14 -7.91 -0.92	48.03 -8.02 0.03	48.07 -7.96 0.01	46.77 -7.81 0.00	49.15 -7.47 -0.43	51.89 -6.39 -1.24	52.47 -6.38 -1.35	57.43 -8.03 -1.24	62.08 -9.82 -1.24	63.26 -10.35 -1.24	58.15 -9.50 -1.24	55.79 -8.73 -1.24	54.70 -8.84 -0.85	52.10 -8.56 -1.24	50.17 -8.79 0.05	55.14 -9.66 0.06	73.28 -10.72 -2.19	71.77 -10.08 -2.52	63.47 -8.73 -2.39	64.93 -9.94 -1.24	55.72 -7.93 -1.24	56.12 -6.89 -0.91	54.87 -7.38 -0.74
MOHAWK_PAPER___DRP 24187	68.79 3.55 -8.82	67.53 3.31 -8.08	66.20 3.31 -6.82	62.64 3.31 -3.29	60.41 3.28 -2.55	63.41 3.43 -3.79	71.59 3.71 -10.84	73.16 3.80 -11.86	79.36 4.30 -10.84	86.32 4.81 -10.84	88.06 4.85 -10.84	81.70 4.45 -10.84	78.30 4.18 -10.84	74.19 4.08 -7.42	74.12 3.86 -10.84	73.58 3.89 -10.67	82.66 4.28 -13.52	106.49 5.48 -19.20	106.63 5.24 -22.06	95.35 4.61 -20.93	89.34 4.86 -10.84	77.31 4.06 -10.84	74.15 4.04 -8.02	71.78 3.81 -6.46
MONGAUP___HYD 23641	67.23 4.57 -6.25	65.96 4.10 -5.73	64.87 3.98 -4.82	62.23 3.87 -2.32	60.10 3.71 -1.80	63.15 4.27 -2.69	69.57 4.85 -7.68	70.96 5.06 -8.40	77.74 5.84 -7.68	84.92 6.57 -7.68	86.71 6.66 -7.68	79.94 5.84 -7.68	76.59 5.63 -7.68	73.59 5.64 -5.26	72.39 5.29 -7.68	71.74 5.19 -7.54	80.31 5.90 -9.55	103.43 8.02 -13.60	103.05 8.09 -15.63	91.48 6.84 -14.82	88.46 7.14 -7.68	75.96 5.87 -7.68	73.68 5.90 -5.68	71.56 5.47 -4.57
MONTAUK___DIESEL 23721	73.74 8.12 -9.20	75.05 7.63 -11.28	73.16 7.46 -9.63	72.30 7.34 -8.91	72.22 7.04 -10.60	73.73 7.70 -9.84	74.65 8.16 -9.45	79.75 8.51 -13.74	105.48 9.76 -31.50	114.40 11.10 -32.64	132.46 11.15 -48.95	113.13 9.96 -36.75	110.90 9.37 -38.25	96.01 9.59 -23.72	93.45 9.15 -24.88	93.04 8.91 -25.12	111.10 9.66 -36.57	162.58 10.55 -70.21	162.61 10.31 -72.96	180.63 9.08 -101.74	162.80 9.65 -79.52	111.59 9.74 -39.44	102.28 9.63 -30.56	75.61 9.04 -5.06
N SALMON___HYD 24042	58.05 1.64 0.00	57.82 1.68 0.00	57.81 1.74 0.00	57.61 1.57 0.00	56.22 1.64 0.00	57.93 1.74 0.00	58.69 1.65 0.00	59.11 1.61 0.00	66.59 2.38 0.00	72.44 1.77 0.00	73.89 1.52 0.00	68.34 1.93 0.00	64.99 1.71 0.00	64.14 1.44 0.00	60.91 1.49 0.00	60.25 1.24 0.00	66.68 1.82 0.00	82.88 1.06 0.00	79.33 0.00 0.00	69.74 -0.07 0.00	74.74 1.10 0.00	63.60 1.19 0.00	62.78 0.68 0.00	62.31 0.80 0.00

N.E._GEN_SANDY PD 24062	68.33 3.78 -8.14	67.07 3.48 -7.46	65.83 3.48 -6.28	62.60 3.53 -3.03	60.38 3.44 -2.35	63.34 3.65 -3.50	70.98 3.94 -10.00	72.41 3.97 -10.94	78.65 4.43 -10.00	85.62 4.95 -10.00	87.29 4.92 -10.00	81.00 4.58 -10.00	77.65 4.37 -10.00	73.86 4.33 -6.85	73.46 4.04 -10.00	72.85 4.01 -9.83	81.59 4.28 -12.45	104.92 5.40 -17.71	105.00 5.32 -20.35	93.86 4.75 -19.30	88.64 5.01 -10.00	76.78 4.37 -10.00	73.90 4.41 -7.40	71.71 4.24 -5.96
NARROWS_GT1_1 24228	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT1_2 24229	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT1_3 24230	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT1_4 24231	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT1_5 24232	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT1_6 24233	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT1_7 24234	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT1_8 24235	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT2_1 24236	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT2_2 24237	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT2_3 24238	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT2_4 24239	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT2_5 24240	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT2_6 24241	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NARROWS_GT2_7 24242	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55

NARROWS_GT2_8 24243	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55
NEG CAPITAL___MECHNVIL 23645	69.21 4.01 -8.79	67.95 3.76 -8.06	66.62 3.76 -6.78	63.24 3.92 -3.27	61.00 3.88 -2.54	64.07 4.10 -3.78	72.06 4.22 -10.80	73.69 4.37 -11.82	80.16 5.14 -10.80	87.20 5.72 -10.80	88.89 5.72 -10.80	82.59 5.38 -10.80	79.15 5.06 -10.80	74.73 4.64 -7.39	74.56 4.34 -10.80	74.11 4.48 -10.62	83.50 5.19 -13.45	107.48 6.54 -19.13	107.50 6.19 -21.98	96.18 5.52 -20.85	90.25 5.82 -10.80	77.89 4.68 -10.80	74.56 4.47 -7.99	72.37 4.43 -6.43
NEG CENTRAL_HIGH_ACRES 23767	52.69 -4.51 -0.79	51.92 -4.94 -0.72	51.76 -4.99 -0.67	51.38 -4.99 -0.32	49.98 -4.86 -0.25	51.86 -4.66 -0.34	53.96 -4.05 -0.97	54.65 -3.91 -1.06	60.56 -4.62 -0.97	66.27 -5.37 -0.97	67.77 -5.57 -0.97	62.27 -5.11 -0.97	59.44 -4.81 -0.97	58.47 -4.89 -0.66	55.58 -4.81 -0.97	55.16 -4.90 -1.05	60.87 -5.32 -1.33	77.64 -5.89 -1.72	75.83 -5.47 -1.97	66.93 -4.75 -1.87	69.16 -5.45 -0.97	58.82 -4.56 -0.97	58.59 -4.22 -0.72	57.60 -4.49 -0.58
NEG CENTRAL___DRP 24199	54.48 -2.82 -0.89	53.63 -3.31 -0.81	53.41 -3.36 -0.70	53.02 -3.36 -0.34	51.52 -3.33 -0.26	53.42 -3.15 -0.38	55.68 -2.45 -1.09	56.34 -2.36 -1.19	62.55 -2.76 -1.09	68.86 -2.90 -1.09	70.28 -3.18 -1.09	64.52 -2.99 -1.09	61.59 -2.78 -1.09	60.62 -2.82 -0.75	57.72 -2.79 -1.09	57.21 -2.89 -1.10	63.07 -3.18 -1.39	80.47 -3.27 -1.93	78.54 -3.01 -2.22	69.33 -2.58 -2.11	71.71 -3.02 -1.09	61.00 -2.50 -1.09	60.55 -2.36 -0.81	59.33 -2.83 -0.65
NEG CENTRAL___INDECK 23768	54.58 -2.99 -1.15	53.37 -3.82 -1.06	53.08 -3.93 -0.93	52.57 -3.92 -0.45	51.06 -3.88 -0.35	53.14 -3.54 -0.50	56.12 -2.34 -1.42	56.98 -2.07 -1.55	62.94 -2.70 -1.42	68.91 -3.18 -1.42	70.17 -3.62 -1.42	64.24 -3.59 -1.42	61.34 -3.35 -1.42	60.34 -3.32 -0.97	57.39 -3.45 -1.42	56.81 -3.66 -1.46	62.75 -3.96 -1.85	80.80 -3.52 -2.51	79.12 -3.09 -2.88	69.89 -2.65 -2.73	71.66 -3.39 -1.42	61.20 -2.62 -1.42	60.97 -2.17 -1.05	59.34 -3.01 -0.84
NEG CENTRAL___SENECA 23627	54.15 -3.27 -1.01	53.19 -3.87 -0.93	52.89 -3.98 -0.80	52.45 -3.98 -0.38	51.01 -3.88 -0.30	52.91 -3.71 -0.43	55.49 -2.79 -1.24	56.16 -2.70 -1.36	62.25 -3.21 -1.24	68.45 -3.46 -1.24	69.78 -3.84 -1.24	64.07 -3.59 -1.24	61.17 -3.35 -1.24	60.10 -3.45 -0.85	57.28 -3.39 -1.24	56.72 -3.54 -1.25	62.55 -3.89 -1.58	80.08 -3.93 -2.20	78.21 -3.65 -2.53	69.14 -3.07 -2.40	71.27 -3.61 -1.24	60.66 -3.00 -1.24	60.28 -2.73 -0.92	58.93 -3.32 -0.74
NEG CENTRAL___STATE_STREET 24147	53.91 -3.33 -0.82	53.24 -3.65 -0.75	52.97 -3.76 -0.65	52.60 -3.75 -0.31	51.22 -3.60 -0.24	53.00 -3.54 -0.35	55.03 -3.02 -1.01	55.62 -2.99 -1.11	61.89 -3.34 -1.01	68.15 -3.53 -1.01	69.76 -3.62 -1.01	63.97 -3.45 -1.01	61.07 -3.23 -1.01	60.13 -3.26 -0.69	57.22 -3.21 -1.01	56.72 -3.30 -1.02	62.52 -3.63 -1.29	79.76 -3.85 -1.79	77.74 -3.65 -2.06	68.69 -3.07 -1.95	71.19 -3.46 -1.01	60.36 -3.06 -1.01	59.87 -2.98 -0.75	58.85 -3.26 -0.60
NEG MILLWOOD___DRP 24198	68.60 5.19 -7.00	67.21 4.66 -6.42	66.02 4.54 -5.40	63.07 4.43 -2.61	60.81 4.20 -2.02	63.98 4.78 -3.01	71.12 5.48 -8.60	72.66 5.75 -9.41	79.31 6.49 -8.60	86.55 7.28 -8.60	88.36 7.38 -8.60	81.53 6.51 -8.60	78.15 6.26 -8.60	74.85 6.27 -5.89	73.91 5.88 -8.60	73.24 5.78 -8.45	81.92 6.36 -10.70	105.72 8.67 -15.23	105.49 8.65 -17.51	93.89 7.47 -16.61	89.97 7.73 -8.60	77.44 6.43 -8.60	74.98 6.52 -6.36	72.66 6.03 -5.12
NEG NORTH_FLCN_SEA 23793	56.02 -0.39 0.00	55.96 -0.17 0.00	55.96 -0.11 0.00	55.87 -0.17 0.00	54.47 -0.11 0.00	56.02 -0.17 0.00	56.47 -0.57 0.00	56.70 -0.81 0.00	63.51 -0.71 0.00	69.40 -1.27 0.00	71.07 -1.30 0.00	65.68 -0.73 0.00	62.59 -0.70 0.00	62.00 -0.69 0.00	58.77 -0.65 0.00	58.24 -0.77 0.00	64.21 -0.65 0.00	80.09 -1.72 0.00	77.03 -2.30 0.00	67.51 -2.30 0.00	72.24 -1.40 0.00	61.41 -1.00 0.00	60.92 -1.18 0.00	60.59 -0.92 0.00
NEG NORTH_KES_CHATEGAY 23792	56.47 0.06 0.00	56.41 0.28 0.00	56.47 0.39 0.00	56.32 0.28 0.00	54.91 0.33 0.00	56.47 0.28 0.00	56.93 -0.11 0.00	57.22 -0.29 0.00	64.09 -0.13 0.00	70.03 -0.64 0.00	71.72 -0.65 0.00	66.08 -0.33 0.00	62.97 -0.32 0.00	62.38 -0.31 0.00	59.18 -0.24 0.00	58.66 -0.35 0.00	64.60 -0.26 0.00	80.83 -0.98 0.00	77.83 -1.51 0.00	68.27 -1.54 0.00	72.90 -0.74 0.00	61.85 -0.56 0.00	61.35 -0.75 0.00	61.02 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	56.47 0.06 0.00	56.41 0.28 0.00	56.41 0.34 0.00	56.26 0.22 0.00	54.91 0.33 0.00	56.47 0.28 0.00	56.93 -0.11 0.00	57.22 -0.29 0.00	64.15 -0.06 0.00	70.03 -0.64 0.00	71.79 -0.58 0.00	66.21 -0.20 0.00	63.16 -0.13 0.00	62.57 -0.13 0.00	59.30 -0.12 0.00	58.77 -0.24 0.00	64.80 -0.06 0.00	80.91 -0.90 0.00	77.67 -1.67 0.00	68.06 -1.75 0.00	72.97 -0.66 0.00	61.97 -0.44 0.00	61.48 -0.62 0.00	61.08 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	56.47 0.06 0.00	56.41 0.28 0.00	56.41 0.34 0.00	56.26 0.22 0.00	54.91 0.33 0.00	56.47 0.28 0.00	56.93 -0.11 0.00	57.22 -0.29 0.00	64.15 -0.06 0.00	70.03 -0.64 0.00	71.79 -0.58 0.00	66.21 -0.20 0.00	63.16 -0.13 0.00	62.57 -0.13 0.00	59.30 -0.12 0.00	58.77 -0.24 0.00	64.80 -0.06 0.00	80.91 -0.90 0.00	77.67 -1.67 0.00	68.06 -1.75 0.00	72.97 -0.66 0.00	61.97 -0.44 0.00	61.48 -0.62 0.00	61.08 -0.43 0.00
NEG NORTH___PLATTSBURG 23628	56.47 0.06 0.00	56.41 0.28 0.00	56.41 0.34 0.00	56.26 0.22 0.00	54.91 0.33 0.00	56.47 0.28 0.00	56.93 -0.11 0.00	57.22 -0.29 0.00	64.15 -0.06 0.00	70.03 -0.64 0.00	71.79 -0.58 0.00	66.21 -0.20 0.00	63.16 -0.13 0.00	62.57 -0.13 0.00	59.30 -0.12 0.00	58.77 -0.24 0.00	64.80 -0.06 0.00	80.91 -0.90 0.00	77.67 -1.67 0.00	68.06 -1.75 0.00	72.97 -0.66 0.00	61.97 -0.44 0.00	61.48 -0.62 0.00	61.08 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	50.02 -7.39 -1.00	48.96 -8.08 -0.91	47.79 -8.24 0.04	47.84 -8.18 0.02	46.60 -7.97 0.01	48.92 -7.70 -0.43	51.59 -6.67 -1.22	52.23 -6.61 -1.34	57.09 -8.35 -1.22	61.79 -10.11 -1.22	62.88 -10.71 -1.22	57.87 -9.76 -1.22	55.46 -9.05 -1.22	54.44 -9.09 -0.84	51.79 -8.85 -1.22	49.85 -9.09 0.07	54.78 -9.99 0.09	72.93 -11.04 -2.17	71.35 -10.47 -2.49	63.10 -9.08 -2.36	64.62 -10.24 -1.22	55.39 -8.24 -1.22	55.80 -7.20 -0.91	54.55 -7.69 -0.73
NEG WEST___LANCASTR 23811	50.67 -6.94 -1.19	49.14 -8.08 -1.10	48.13 -8.19 -0.24	47.92 -8.24 -0.12	46.60 -8.08 -0.09	48.84 -7.87 -0.51	52.12 -6.39 -1.47	52.96 -6.15 -1.61	58.11 -7.58 -1.47	63.66 -8.48 -1.47	64.36 -9.48 -1.47	59.25 -8.63 -1.47	56.65 -8.10 -1.47	55.55 -8.15 -1.01	53.05 -7.84 -1.47	51.36 -8.03 -0.37	56.38 -8.95 -0.47	74.68 -9.74 -2.60	73.20 -9.12 -2.99	64.69 -7.96 -2.83	66.12 -8.98 -1.47	56.83 -7.05 -1.47	56.97 -6.21 -1.09	55.07 -7.32 -0.87
NEG_PENN_ALLEGHNY 23528	57.35 -1.30 -2.24	56.33 -1.85 -2.05	55.82 -1.91 -1.65	54.88 -1.96 -0.80	53.24 -1.97 -0.62	55.30 -1.85 -0.96	58.65 -1.14 -2.75	59.47 -1.04 -3.01	65.75 -1.22 -2.75	72.43 -0.99 -2.75	73.82 -1.30 -2.75	67.77 -1.39 -2.75	64.77 -1.27 -2.75	63.38 -1.19 -1.88	61.04 -1.13 -2.75	60.36 -1.24 -2.59	66.65 -1.49 -3.28	85.45 -1.23 -4.87	83.82 -1.11 -5.59	74.21 -0.91 -5.31	75.28 -1.10 -2.75	64.35 -0.81 -2.75	63.51 -0.62 -2.03	61.92 -1.23 -1.64

NEG___GEN_MONROE 24207	53.10 -4.17 -0.86	52.15 -4.77 -0.79	50.99 -4.88 0.21	51.12 -4.82 0.10	49.82 -4.69 0.07	52.18 -4.38 -0.37	54.67 -3.42 -1.06	55.44 -3.22 -1.16	61.36 -3.92 -1.06	66.85 -4.88 -1.06	68.29 -5.14 -1.06	62.69 -4.78 -1.06	59.91 -4.43 -1.06	58.90 -4.51 -0.72	55.90 -4.58 -1.06	53.95 -4.72 0.34	59.31 -5.12 0.43	78.53 -5.15 -1.87	76.72 -4.76 -2.15	67.73 -4.12 -2.04	69.83 -4.86 -1.06	59.41 -4.06 -1.06	59.34 -3.54 -0.78	58.08 -4.06 -0.63
NEPA___ENERGY 23901	50.37 -7.39 -1.35	48.44 -8.93 -1.24	47.58 -8.97 -0.47	47.25 -9.02 -0.23	45.87 -8.90 -0.18	47.89 -8.88 -0.58	51.68 -7.02 -1.66	52.59 -6.73 -1.81	57.91 -7.96 -1.66	64.27 -8.06 -1.66	64.55 -9.48 -1.66	59.10 -8.97 -1.66	56.52 -8.42 -1.66	55.49 -8.34 -1.13	53.17 -7.90 -1.66	51.72 -8.03 -0.74	56.65 -9.15 -0.94	74.52 -10.23 -2.93	73.11 -9.60 -3.37	64.56 -8.45 -3.20	66.16 -9.13 -1.66	56.95 -7.11 -1.66	56.87 -6.46 -1.23	54.44 -8.06 -0.99
NEVERSINK___HYD 23608	65.32 2.99 -5.91	64.19 2.64 -5.42	63.21 2.58 -4.56	60.70 2.47 -2.20	58.64 2.35 -1.71	61.48 2.75 -2.54	67.45 3.14 -7.27	68.79 3.34 -7.95	75.34 3.85 -7.27	82.32 4.38 -7.27	84.05 4.41 -7.27	77.53 3.85 -7.27	74.28 3.73 -7.27	71.43 3.76 -4.97	70.25 3.57 -7.27	69.56 3.42 -7.13	77.72 3.83 -9.04	100.00 5.32 -12.87	99.44 5.32 -14.79	88.38 4.54 -14.03	85.62 4.71 -7.27	73.61 3.93 -7.27	71.45 3.97 -5.38	69.47 3.63 -4.33
NEWTON___FALLS_HYD 23847	55.91 -0.51 0.00	55.29 -0.84 0.00	54.95 -1.12 0.00	54.86 -1.18 0.00	53.49 -1.09 0.00	55.35 -0.84 0.00	56.41 -0.63 0.00	56.93 -0.58 0.00	64.86 0.64 0.00	70.95 0.28 0.00	72.73 0.36 0.00	67.01 0.60 0.00	63.22 -0.06 0.00	62.38 -0.31 0.00	59.30 -0.12 0.00	58.71 -0.30 0.00	65.38 0.52 0.00	80.42 -1.39 0.00	77.35 -1.98 0.00	68.90 -0.91 0.00	72.82 -0.81 0.00	61.97 -0.44 0.00	60.86 -1.24 0.00	60.22 -1.29 0.00
NIAGARA____ 23760	50.24 -7.16 -0.99	49.07 -7.97 -0.91	47.96 -8.07 0.04	48.01 -8.01 0.02	46.71 -7.86 0.01	49.03 -7.59 -0.43	51.75 -6.50 -1.22	52.39 -6.44 -1.33	57.34 -8.09 -1.22	61.92 -9.96 -1.22	63.09 -10.49 -1.22	58.00 -9.63 -1.22	55.58 -8.92 -1.22	54.62 -8.90 -0.83	51.96 -8.68 -1.22	50.03 -8.91 0.07	54.97 -9.79 0.09	73.00 -10.96 -2.15	71.50 -10.31 -2.48	63.22 -8.94 -2.35	64.76 -10.09 -1.22	55.51 -8.11 -1.22	56.04 -6.95 -0.90	54.85 -7.38 -0.72
NINE_MILE_1 23575	54.58 -2.26 -0.42	54.11 -2.41 -0.39	53.99 -2.41 -0.33	53.79 -2.41 -0.16	52.30 -2.40 -0.12	54.01 -2.36 -0.18	55.39 -2.17 -0.52	55.94 -2.13 -0.57	62.36 -2.38 -0.52	68.72 -2.47 -0.52	70.36 -2.53 -0.52	64.67 -2.26 -0.52	61.65 -2.15 -0.52	60.92 -2.13 -0.36	57.86 -2.08 -0.52	57.40 -2.12 -0.51	63.17 -2.33 -0.65	80.03 -2.70 -0.92	77.77 -2.62 -1.06	68.51 -2.30 -1.00	71.58 -2.58 -0.52	60.74 -2.18 -0.52	60.37 -2.11 -0.38	59.67 -2.15 -0.31
NINE_MILE_2 23744	54.63 -2.20 -0.42	54.16 -2.36 -0.38	53.99 -2.41 -0.32	53.79 -2.41 -0.16	52.30 -2.40 -0.12	54.01 -2.36 -0.18	55.39 -2.17 -0.52	55.94 -2.13 -0.56	62.36 -2.38 -0.52	68.71 -2.47 -0.52	70.35 -2.53 -0.52	64.67 -2.26 -0.52	61.65 -2.15 -0.52	60.91 -2.13 -0.35	57.86 -2.08 -0.52	57.39 -2.12 -0.51	63.17 -2.33 -0.64	80.03 -2.70 -0.91	77.76 -2.62 -1.05	68.50 -2.30 -0.99	71.57 -2.58 -0.52	60.74 -2.18 -0.52	60.37 -2.11 -0.38	59.66 -2.15 -0.31
NM_CAPITAL___DRP 24208	68.54 3.38 -8.74	67.29 3.14 -8.02	65.96 3.14 -6.75	62.44 3.14 -3.26	60.22 3.11 -2.53	63.21 3.26 -3.76	71.33 3.54 -10.75	72.83 3.57 -11.76	78.95 3.98 -10.75	85.87 4.45 -10.75	87.61 4.49 -10.75	81.28 4.12 -10.75	77.95 3.92 -10.75	73.88 3.82 -7.36	73.79 3.62 -10.75	73.17 3.60 -10.57	82.20 3.96 -13.38	105.84 4.99 -19.03	105.97 4.76 -21.87	94.82 4.26 -20.75	88.80 4.42 -10.75	76.90 3.74 -10.75	73.84 3.79 -7.95	71.48 3.57 -6.40
NM_CENTRAL___DRP 24181	55.32 -1.64 -0.54	54.72 -1.91 -0.49	54.53 -1.96 -0.42	54.28 -1.96 -0.20	52.83 -1.91 -0.16	54.57 -1.85 -0.23	56.22 -1.48 -0.66	56.79 -1.44 -0.72	63.27 -1.61 -0.66	69.78 -1.55 -0.66	71.37 -1.66 -0.66	65.61 -1.46 -0.66	62.55 -1.39 -0.66	61.70 -1.44 -0.45	58.65 -1.43 -0.66	58.18 -1.48 -0.65	64.06 -1.62 -0.82	81.26 -1.72 -1.17	79.01 -1.67 -1.34	69.69 -1.40 -1.27	72.68 -1.62 -0.66	61.63 -1.44 -0.66	61.16 -1.43 -0.49	60.37 -1.54 -0.39
NM_FRONTIER___DRP 24179	50.48 -6.94 -1.01	49.25 -7.80 -0.92	48.15 -7.91 0.02	48.19 -7.85 0.01	46.88 -7.70 0.00	49.26 -7.36 -0.43	52.00 -6.27 -1.24	52.65 -6.21 -1.35	57.56 -7.90 -1.24	62.15 -9.75 -1.24	63.33 -10.28 -1.24	58.22 -9.43 -1.24	55.85 -8.67 -1.24	54.83 -8.71 -0.85	52.22 -8.44 -1.24	50.23 -8.73 0.04	55.21 -9.60 0.06	73.45 -10.55 -2.19	71.93 -9.92 -2.52	63.61 -8.59 -2.39	65.08 -9.79 -1.24	55.84 -7.80 -1.24	56.31 -6.71 -0.91	55.11 -7.14 -0.74
NM_ST_REGIS___HYD 24053	56.75 0.34 0.00	56.24 0.11 0.00	56.19 0.11 0.00	56.04 0.00 0.00	54.64 0.05 0.00	56.41 0.22 0.00	57.04 0.00 0.00	57.50 0.00 0.00	65.31 1.09 0.00	71.17 0.49 0.00	72.88 0.51 0.00	67.28 0.86 0.00	63.66 0.38 0.00	62.88 0.19 0.00	59.72 0.30 0.00	59.13 0.12 0.00	65.70 0.84 0.00	80.91 -0.90 0.00	77.59 -1.75 0.00	68.83 -0.98 0.00	73.19 -0.44 0.00	62.47 0.06 0.00	61.41 -0.68 0.00	61.02 -0.49 0.00
NORTHPORT___1 23551	71.82 6.21 -9.20	72.97 5.56 -11.28	71.26 5.55 -9.63	70.45 5.49 -8.91	70.42 5.24 -10.60	71.82 5.79 -9.84	72.76 6.27 -9.45	77.62 6.38 -13.74	102.98 7.26 -31.50	111.36 8.06 -32.64	129.35 8.03 -48.95	110.40 7.24 -36.75	108.43 6.90 -38.25	93.44 7.02 -23.72	91.02 6.71 -24.88	90.62 6.49 -25.12	108.37 6.94 -36.57	161.11 9.08 -70.21	161.18 8.89 -72.96	179.30 7.75 -101.74	161.25 8.10 -79.52	108.97 7.11 -39.44	99.92 7.27 -30.56	73.52 6.95 -5.06
NORTHPORT___2 23552	71.82 6.21 -9.20	72.97 5.56 -11.28	71.26 5.55 -9.63	70.45 5.49 -8.91	70.42 5.24 -10.60	71.82 5.79 -9.84	72.76 6.27 -9.45	77.62 6.38 -13.74	102.98 7.26 -31.50	111.36 8.06 -32.64	129.35 8.03 -48.95	110.40 7.24 -36.75	108.43 6.90 -38.25	93.44 7.02 -23.72	91.02 6.71 -24.88	90.62 6.49 -25.12	108.37 6.94 -36.57	161.11 9.08 -70.21	161.18 8.89 -72.96	179.30 7.75 -101.74	161.25 8.10 -79.52	108.97 7.11 -39.44	99.92 7.27 -30.56	73.52 6.95 -5.06
NORTHPORT___3 23553	71.20 5.59 -9.20	72.35 4.94 -11.28	70.69 4.99 -9.63	69.83 4.88 -8.91	69.82 4.64 -10.60	71.20 5.17 -9.84	72.19 5.70 -9.45	77.05 5.81 -13.74	102.27 6.55 -31.50	110.52 7.21 -32.64	128.41 7.09 -48.95	109.61 6.44 -36.75	107.80 6.26 -38.25	92.75 6.33 -23.72	90.36 6.06 -24.88	89.97 5.84 -25.12	107.66 6.23 -36.57	160.21 8.18 -70.21	160.38 8.09 -72.96	178.60 7.05 -101.74	160.44 7.29 -79.52	108.22 6.37 -39.44	99.24 6.58 -30.56	72.96 6.40 -5.06
NORTHPORT___4 23650	71.20 5.59 -9.20	72.35 4.94 -11.28	70.69 4.99 -9.63	69.83 4.88 -8.91	69.82 4.64 -10.60	71.20 5.17 -9.84	72.19 5.70 -9.45	77.05 5.81 -13.74	102.27 6.55 -31.50	110.52 7.21 -32.64	128.41 7.09 -48.95	109.61 6.44 -36.75	107.80 6.26 -38.25	92.75 6.33 -23.72	90.36 6.06 -24.88	89.97 5.84 -25.12	107.66 6.23 -36.57	160.21 8.18 -70.21	160.38 8.09 -72.96	178.60 7.05 -101.74	160.44 7.29 -79.52	108.22 6.37 -39.44	99.24 6.58 -30.56	72.96 6.40 -5.06
NORTHPORT___IC 23718	71.82 6.21 -9.20	72.97 5.56 -11.28	71.26 5.55 -9.63	70.45 5.49 -8.91	70.42 5.24 -10.60	71.82 5.79 -9.84	72.76 6.27 -9.45	77.62 6.38 -13.74	102.98 7.26 -31.50	111.36 8.06 -32.64	129.35 8.03 -48.95	110.40 7.24 -36.75	108.43 6.90 -38.25	93.44 7.02 -23.72	91.02 6.71 -24.88	90.62 6.49 -25.12	108.37 6.94 -36.57	161.11 9.08 -70.21	161.18 8.89 -72.96	179.30 7.75 -101.74	161.25 8.10 -79.52	108.97 7.11 -39.44	99.92 7.27 -30.56	73.52 6.95 -5.06

NPX_GEN_CSC 323557	71.93 6.32 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.82 6.33 -9.45	77.62 6.38 -13.74	103.04 7.32 -31.50	111.58 8.27 -32.64	129.57 8.25 -48.95	110.54 7.37 -36.75	108.49 6.96 -38.25	93.56 7.15 -23.72	91.13 6.83 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	160.86 8.84 -70.21	160.86 8.57 -72.96	179.09 7.54 -101.74	161.25 8.10 -79.52	109.16 7.30 -39.44	99.92 7.27 -30.56	73.46 6.89 -5.06
NSINS_S_GLNS_FALLS 23858	70.24 4.85 -8.98	68.80 4.43 -8.23	67.50 4.49 -6.94	64.60 5.21 -3.35	62.32 5.13 -2.60	65.44 5.39 -3.86	73.27 5.19 -11.03	74.92 5.35 -12.07	81.93 6.68 -11.03	89.20 7.49 -11.03	90.86 7.45 -11.03	84.49 7.04 -11.03	80.90 6.58 -11.03	75.70 5.45 -7.55	75.68 5.23 -11.03	75.30 5.43 -10.86	85.36 6.75 -13.76	109.94 8.59 -19.54	109.88 8.09 -22.46	98.30 7.19 -21.30	92.33 7.66 -11.03	79.06 5.62 -11.03	75.35 5.09 -8.16	73.49 5.41 -6.57
NUCOR_STEEL___DRP 24197	53.91 -3.33 -0.82	53.24 -3.65 -0.75	52.97 -3.76 -0.65	52.60 -3.75 -0.31	51.22 -3.60 -0.24	53.00 -3.54 -0.35	55.03 -3.02 -1.01	55.62 -2.99 -1.11	61.89 -3.34 -1.01	68.15 -3.53 -1.01	69.76 -3.62 -1.01	63.97 -3.45 -1.01	61.07 -3.23 -1.01	60.13 -3.26 -0.69	57.22 -3.21 -1.01	56.72 -3.30 -1.02	62.52 -3.63 -1.29	79.76 -3.85 -1.79	77.74 -3.65 -2.06	68.69 -3.07 -1.95	71.19 -3.46 -1.01	60.36 -3.06 -1.01	59.87 -2.98 -0.75	58.85 -3.26 -0.60
NYISO_LBMP_REFERENCE 24008	56.41 0.00 0.00	56.13 0.00 0.00	56.08 0.00 0.00	56.04 0.00 0.00	54.58 0.00 0.00	56.19 0.00 0.00	57.04 0.00 0.00	57.50 0.00 0.00	64.22 0.00 0.00	70.67 0.00 0.00	72.37 0.00 0.00	66.41 0.00 0.00	63.28 0.00 0.00	62.69 0.00 0.00	59.42 0.00 0.00	59.01 0.00 0.00	64.86 0.00 0.00	81.81 0.00 0.00	79.33 0.00 0.00	69.81 0.00 0.00	73.63 0.00 0.00	62.41 0.00 0.00	62.10 0.00 0.00	61.51 0.00 0.00
NYPA_BRENTWD____GT 24164	72.44 6.83 -9.20	73.59 6.17 -11.28	71.82 6.11 -9.63	71.01 6.05 -8.91	70.97 5.79 -10.60	72.38 6.35 -9.84	73.39 6.90 -9.45	78.37 7.13 -13.74	103.81 8.09 -31.50	112.42 9.12 -32.64	130.36 9.05 -48.95	111.33 8.17 -36.75	109.25 7.72 -38.25	94.25 7.84 -23.72	91.85 7.55 -24.88	91.45 7.32 -25.12	109.28 7.85 -36.57	162.25 10.23 -70.21	162.37 10.08 -72.96	180.35 8.80 -101.74	162.36 9.20 -79.52	109.84 7.99 -39.44	100.73 8.07 -30.56	74.26 7.69 -5.06
NYPA_GOWANUS____GT5 24156	69.19 5.92 -6.85	67.64 5.22 -6.28	66.41 5.05 -5.29	63.52 4.93 -2.55	61.26 4.69 -1.98	64.53 5.39 -2.94	71.16 5.70 -8.41	72.98 6.27 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	86.60 7.31 -12.88	86.17 6.96 -15.92	81.35 6.96 -11.70	78.06 6.54 -12.10	79.33 6.43 -13.89	82.27 6.94 -10.47	106.20 9.49 -14.90	105.90 9.44 -17.12	94.22 8.17 -16.24	90.30 8.25 -8.41	79.97 7.18 -10.38	78.85 7.27 -9.48	74.55 6.64 -6.40
NYPA_GOWANUS____GT6 24157	69.19 5.92 -6.85	67.64 5.22 -6.28	66.41 5.05 -5.29	63.52 4.93 -2.55	61.26 4.69 -1.98	64.53 5.39 -2.94	71.16 5.70 -8.41	72.98 6.27 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	86.60 7.31 -12.88	86.17 6.96 -15.92	81.35 6.96 -11.70	78.06 6.54 -12.10	79.33 6.43 -13.89	82.27 6.94 -10.47	106.20 9.49 -14.90	105.90 9.44 -17.12	94.22 8.17 -16.24	90.30 8.25 -8.41	79.97 7.18 -10.38	78.85 7.27 -9.48	74.55 6.64 -6.40
NYPA_HARLEM_RVR_GT1 24160	69.19 5.92 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.63 5.04 -2.55	61.37 4.80 -1.98	64.58 5.45 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.75 7.13 -8.41	86.85 7.77 -8.41	88.74 7.96 -8.41	82.05 7.11 -8.53	78.66 6.77 -8.61	75.44 6.83 -5.91	74.42 6.48 -8.52	73.74 6.31 -8.42	82.07 6.75 -10.46	105.70 9.00 -14.89	105.33 8.89 -17.12	93.72 7.68 -16.23	89.63 7.58 -8.41	79.60 6.87 -10.33	78.59 7.08 -9.41	74.40 6.52 -6.37
NYPA_HARLEM_RVR_GT2 24161	69.19 5.92 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.63 5.04 -2.55	61.37 4.80 -1.98	64.58 5.45 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.75 7.13 -8.41	86.85 7.77 -8.41	88.74 7.96 -8.41	82.05 7.11 -8.53	78.66 6.77 -8.61	75.44 6.83 -5.91	74.42 6.48 -8.52	73.74 6.31 -8.42	82.07 6.75 -10.46	105.70 9.00 -14.89	105.33 8.89 -17.12	93.72 7.68 -16.23	89.63 7.58 -8.41	79.60 6.87 -10.33	78.59 7.08 -9.41	74.40 6.52 -6.37
NYPA_KENT____GT 24152	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.12 9.41 -14.90	105.82 9.36 -17.12	94.08 8.03 -16.24	90.22 8.17 -8.41	80.12 7.11 -10.60	79.22 7.27 -9.86	74.70 6.64 -6.55
NYPA_POUCH1____GT 24155	69.02 5.75 -6.85	67.47 5.05 -6.28	66.30 4.93 -5.29	63.41 4.82 -2.55	61.15 4.59 -1.98	64.41 5.28 -2.94	70.99 5.53 -8.41	72.80 6.10 -9.21	79.70 7.06 -8.41	86.86 7.77 -8.41	88.75 7.96 -8.41	87.18 7.17 -13.59	87.24 6.83 -17.12	82.11 6.77 -12.65	78.47 6.36 -12.69	80.05 6.25 -14.78	82.08 6.75 -10.47	105.96 9.24 -14.90	105.74 9.28 -17.12	94.01 7.96 -16.24	90.15 8.10 -8.41	80.07 6.99 -10.67	79.22 7.14 -9.98	74.57 6.46 -6.60
NYPA_VERNON____GT2 24162	69.25 5.98 -6.85	67.69 5.28 -6.28	66.52 5.16 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.27 5.82 -8.41	73.09 6.38 -9.21	79.95 7.32 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.13 7.31 -13.41	87.06 6.96 -16.82	82.06 6.96 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	105.96 9.24 -14.90	105.58 9.12 -17.12	93.94 7.89 -16.24	90.08 8.03 -8.41	80.06 7.05 -10.60	79.22 7.27 -9.86	74.70 6.64 -6.55
NYPA_VERNON____GT3 24163	69.25 5.98 -6.85	67.69 5.28 -6.28	66.52 5.16 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.27 5.82 -8.41	73.09 6.38 -9.21	79.95 7.32 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.13 7.31 -13.41	87.06 6.96 -16.82	82.06 6.96 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	105.96 9.24 -14.90	105.58 9.12 -17.12	93.94 7.89 -16.24	90.08 8.03 -8.41	80.06 7.05 -10.60	79.22 7.27 -9.86	74.70 6.64 -6.55
NYPA__ASTORIA_CC1 323568	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
NYPA__ASTORIA_CC2 323569	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.64 6.58 -6.55
NYPA__HOLTSVILL 23794	71.99 6.37 -9.20	73.19 5.78 -11.28	71.42 5.72 -9.63	70.61 5.66 -8.91	70.58 5.40 -10.60	71.99 5.96 -9.84	72.88 6.39 -9.45	77.74 6.50 -13.74	103.17 7.45 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.60 7.44 -36.75	108.62 7.09 -38.25	93.62 7.21 -23.72	91.25 6.95 -24.88	90.85 6.73 -25.12	108.63 7.20 -36.57	161.19 9.16 -70.21	161.26 8.96 -72.96	179.44 7.89 -101.74	161.47 8.32 -79.52	109.22 7.36 -39.44	100.05 7.39 -30.56	73.64 7.07 -5.06

NYPA_____HELLGATE_GT1 24158	69.19 5.92 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.63 5.04 -2.55	61.37 4.80 -1.98	64.58 5.45 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.75 7.13 -8.41	86.85 7.77 -8.41	88.74 7.96 -8.41	82.05 7.11 -8.53	78.66 6.77 -8.61	75.44 6.83 -5.91	74.42 6.48 -8.52	73.74 6.31 -8.42	82.07 6.75 -10.46	105.70 9.00 -14.89	105.33 8.89 -17.12	93.72 7.68 -16.23	89.63 7.58 -8.41	79.60 6.87 -10.33	78.59 7.08 -9.41	74.40 6.52 -6.37
NYPA_____HELLGATE_GT2 24159	69.19 5.92 -6.85	67.80 5.39 -6.28	66.58 5.22 -5.29	63.63 5.04 -2.55	61.37 4.80 -1.98	64.58 5.45 -2.94	71.04 5.59 -8.41	72.85 6.15 -9.20	79.75 7.13 -8.41	86.85 7.77 -8.41	88.74 7.96 -8.41	82.05 7.11 -8.53	78.66 6.77 -8.61	75.44 6.83 -5.91	74.42 6.48 -8.52	73.74 6.31 -8.42	82.07 6.75 -10.46	105.70 9.00 -14.89	105.33 8.89 -17.12	93.72 7.68 -16.23	89.63 7.58 -8.41	79.60 6.87 -10.33	78.59 7.08 -9.41	74.40 6.52 -6.37
NYS_BARGE___HYD 23848	50.29 -7.11 -0.99	49.18 -7.86 -0.91	48.01 -8.02 0.05	48.06 -7.96 0.02	46.82 -7.75 0.01	49.14 -7.47 -0.42	51.87 -6.39 -1.21	52.51 -6.33 -1.33	57.41 -8.03 -1.21	62.13 -9.75 -1.21	63.24 -10.35 -1.21	58.20 -9.43 -1.21	55.76 -8.73 -1.21	54.75 -8.78 -0.83	52.08 -8.56 -1.21	50.13 -8.79 0.08	55.09 -9.66 0.11	73.33 -10.64 -2.15	71.81 -10.00 -2.47	63.43 -8.73 -2.34	64.98 -9.87 -1.21	55.70 -7.93 -1.21	56.10 -6.89 -0.90	54.79 -7.44 -0.72
O.H_GEN_BRUCE 24063	50.22 -7.16 -0.97	49.05 -7.97 -0.89	47.94 -8.07 0.06	48.00 -8.01 0.03	46.76 -7.81 0.02	49.02 -7.59 -0.42	51.73 -6.50 -1.20	52.37 -6.44 -1.31	57.39 -8.03 -1.20	61.97 -9.89 -1.20	63.14 -10.42 -1.20	58.11 -9.50 -1.20	55.68 -8.80 -1.20	54.67 -8.84 -0.82	52.00 -8.62 -1.20	50.06 -8.85 0.10	55.00 -9.73 0.13	73.05 -10.88 -2.12	71.53 -10.23 -2.43	63.25 -8.87 -2.31	64.82 -10.01 -1.20	55.55 -8.05 -1.20	56.03 -6.95 -0.88	54.84 -7.38 -0.71
OAK ORCHARD___HYD 24046	53.07 -4.17 -0.83	52.23 -4.66 -0.76	51.06 -4.77 0.25	51.16 -4.76 0.11	49.86 -4.64 0.09	52.16 -4.38 -0.36	54.52 -3.54 -1.02	55.28 -3.34 -1.12	61.26 -3.98 -1.02	66.89 -4.81 -1.02	68.33 -5.07 -1.02	62.79 -4.65 -1.02	59.94 -4.37 -1.02	58.94 -4.45 -0.70	55.98 -4.46 -1.02	54.01 -4.60 0.39	59.37 -4.99 0.50	78.47 -5.15 -1.81	76.65 -4.76 -2.08	67.66 -4.12 -1.97	69.80 -4.86 -1.02	59.37 -4.06 -1.02	59.19 -3.66 -0.76	58.06 -4.06 -0.61
OCC_CHEM___DRP 24175	50.48 -6.94 -1.01	49.25 -7.80 -0.92	48.15 -7.91 0.02	48.19 -7.85 0.01	46.88 -7.70 0.00	49.21 -7.42 -0.43	52.01 -6.27 -1.24	52.65 -6.21 -1.36	57.56 -7.90 -1.24	62.16 -9.75 -1.24	63.33 -10.28 -1.24	58.16 -9.50 -1.24	55.85 -8.67 -1.24	54.83 -8.71 -0.85	52.22 -8.44 -1.24	50.24 -8.73 0.04	55.21 -9.60 0.05	73.45 -10.55 -2.19	71.94 -9.92 -2.52	63.62 -8.59 -2.39	65.08 -9.79 -1.24	55.85 -7.80 -1.24	56.31 -6.71 -0.92	55.05 -7.20 -0.74
OLIN_CORP_DRP 24177	50.33 -7.11 -1.02	49.15 -7.91 -0.94	48.05 -8.02 0.00	48.08 -7.96 0.00	46.78 -7.81 0.00	49.10 -7.53 -0.44	51.91 -6.39 -1.26	52.55 -6.33 -1.37	57.51 -7.96 -1.26	62.17 -9.75 -1.26	63.28 -10.35 -1.26	58.17 -9.50 -1.26	55.81 -8.73 -1.26	54.78 -8.78 -0.86	52.12 -8.56 -1.26	50.21 -8.79 0.01	55.18 -9.66 0.02	73.32 -10.72 -2.22	71.81 -10.08 -2.56	63.51 -8.73 -2.42	65.02 -9.87 -1.26	55.74 -7.93 -1.26	56.20 -6.83 -0.93	54.94 -7.32 -0.75
ONONDAGA_REF_OCCRA 23987	55.57 -1.47 -0.62	55.02 -1.68 -0.57	54.82 -1.74 -0.48	54.48 -1.79 -0.23	53.02 -1.75 -0.18	54.83 -1.63 -0.27	56.49 -1.31 -0.77	57.08 -1.27 -0.84	63.64 -1.35 -0.77	70.16 -1.27 -0.77	71.76 -1.38 -0.77	65.98 -1.20 -0.77	62.91 -1.14 -0.77	62.03 -1.19 -0.52	59.00 -1.19 -0.77	58.52 -1.24 -0.75	64.45 -1.36 -0.96	81.86 -1.31 -1.36	79.62 -1.27 -1.56	70.24 -1.05 -1.48	73.15 -1.25 -0.77	62.05 -1.12 -0.77	61.48 -1.18 -0.57	60.61 -1.35 -0.46
ONONDAGA___COGEN 23986	55.71 -1.35 -0.65	55.16 -1.57 -0.60	54.91 -1.68 -0.51	54.61 -1.68 -0.25	53.14 -1.64 -0.19	54.89 -1.57 -0.28	56.64 -1.20 -0.80	57.23 -1.15 -0.87	63.80 -1.22 -0.80	70.34 -1.13 -0.80	72.01 -1.16 -0.80	66.15 -1.06 -0.80	63.07 -1.01 -0.80	62.17 -1.07 -0.55	59.15 -1.07 -0.80	58.69 -1.12 -0.80	64.71 -1.17 -1.02	82.08 -1.15 -1.42	79.93 -1.03 -1.63	70.52 -0.84 -1.54	73.33 -1.10 -0.80	62.21 -1.00 -0.80	61.70 -0.99 -0.59	60.82 -1.17 -0.48
ONTARIO___LFGE 23819	54.15 -3.27 -1.01	53.19 -3.87 -0.93	52.89 -3.98 -0.80	52.45 -3.98 -0.38	51.01 -3.88 -0.30	52.91 -3.71 -0.43	55.49 -2.79 -1.24	56.16 -2.70 -1.36	62.25 -3.21 -1.24	68.45 -3.46 -1.24	69.78 -3.84 -1.24	64.07 -3.59 -1.24	61.17 -3.35 -1.24	60.10 -3.45 -0.85	57.28 -3.39 -1.24	56.72 -3.54 -1.25	62.55 -3.89 -1.58	80.08 -3.93 -2.20	78.21 -3.65 -2.53	69.14 -3.07 -2.40	71.27 -3.61 -1.24	60.66 -3.00 -1.24	60.28 -2.73 -0.92	58.93 -3.32 -0.74
OSWEGATCHIE___HYD 24044	55.91 -0.51 0.00	55.29 -0.84 0.00	54.95 -1.12 0.00	54.86 -1.18 0.00	53.49 -1.09 0.00	55.35 -0.84 0.00	56.41 -0.63 0.00	56.93 -0.58 0.00	64.86 0.64 0.00	70.95 0.28 0.00	72.73 0.36 0.00	67.01 0.60 0.00	63.22 -0.06 0.00	62.38 -0.31 0.00	59.30 -0.12 0.00	58.71 -0.30 0.00	65.38 0.52 0.00	80.42 -1.39 0.00	77.35 -1.98 0.00	68.90 -0.91 0.00	72.82 -0.81 0.00	61.97 -0.44 0.00	60.86 -1.24 0.00	60.22 -1.29 0.00
OSWEGO___5 23606	54.98 -1.92 -0.48	54.50 -2.08 -0.44	54.32 -2.13 -0.37	54.04 -2.19 -0.18	52.60 -2.13 -0.14	54.32 -2.08 -0.21	55.81 -1.83 -0.60	56.37 -1.78 -0.65	62.82 -1.99 -0.60	69.22 -2.05 -0.60	70.80 -2.17 -0.60	65.08 -1.93 -0.60	62.04 -1.84 -0.60	61.28 -1.82 -0.41	58.23 -1.78 -0.60	57.77 -1.83 -0.59	63.59 -2.01 -0.74	80.58 -2.29 -1.06	78.32 -2.22 -1.21	69.08 -1.88 -1.15	72.10 -2.14 -0.60	61.20 -1.81 -0.60	60.74 -1.80 -0.44	60.02 -1.85 -0.35
OSWEGO___6 23613	54.98 -1.92 -0.48	54.50 -2.08 -0.44	54.32 -2.13 -0.37	54.04 -2.19 -0.18	52.60 -2.13 -0.14	54.32 -2.08 -0.21	55.81 -1.83 -0.60	56.37 -1.78 -0.65	62.82 -1.99 -0.60	69.22 -2.05 -0.60	70.80 -2.17 -0.60	65.08 -1.93 -0.60	62.04 -1.84 -0.60	61.28 -1.82 -0.41	58.23 -1.78 -0.60	57.77 -1.83 -0.59	63.59 -2.01 -0.74	80.58 -2.29 -1.06	78.32 -2.22 -1.21	69.08 -1.88 -1.15	72.10 -2.14 -0.60	61.20 -1.81 -0.60	60.74 -1.80 -0.44	60.02 -1.85 -0.35
OUTOKUMPU-AB___DRP 24206	50.67 -6.77 -1.03	49.44 -7.63 -0.94	48.34 -7.74 0.00	48.31 -7.73 -0.01	47.06 -7.53 -0.01	49.38 -7.25 -0.44	52.20 -6.10 -1.26	52.68 -6.21 -1.38	57.52 -7.96 -1.26	62.32 -9.61 -1.26	63.43 -10.20 -1.26	58.38 -9.30 -1.26	55.88 -8.67 -1.26	54.84 -8.71 -0.87	52.37 -8.32 -1.26	50.40 -8.62 0.00	55.39 -9.47 0.00	73.58 -10.47 -2.24	72.07 -9.84 -2.57	63.73 -8.52 -2.44	65.11 -9.79 -1.26	55.87 -7.80 -1.26	56.33 -6.71 -0.94	54.88 -7.38 -0.75
OXBOW___ 24026	50.61 -6.83 -1.02	49.38 -7.69 -0.93	48.27 -7.79 0.01	48.31 -7.73 0.00	47.00 -7.59 0.00	49.38 -7.25 -0.44	52.19 -6.10 -1.25	52.72 -6.15 -1.37	57.57 -7.90 -1.25	62.31 -9.61 -1.25	63.49 -10.13 -1.25	58.37 -9.30 -1.25	55.93 -8.61 -1.25	54.90 -8.65 -0.86	52.35 -8.32 -1.25	50.38 -8.62 0.02	55.37 -9.47 0.02	73.64 -10.39 -2.22	72.12 -9.76 -2.55	63.78 -8.45 -2.42	65.17 -9.72 -1.25	55.92 -7.74 -1.25	56.38 -6.64 -0.93	55.06 -7.20 -0.75
PEEKSKILL___ 23653	67.77 4.57 -6.79	66.40 4.04 -6.22	65.24 3.93 -5.24	62.38 3.81 -2.53	60.15 3.60 -1.96	63.32 4.21 -2.92	70.12 4.73 -8.35	71.64 5.00 -9.13	78.22 5.65 -8.35	85.31 6.29 -8.35	87.09 6.37 -8.35	80.47 5.71 -8.35	77.13 5.51 -8.35	73.99 5.58 -5.71	73.06 5.29 -8.35	72.34 5.13 -8.20	80.76 5.51 -10.38	104.04 7.44 -14.78	103.78 7.46 -16.99	92.41 6.49 -16.11	88.68 6.70 -8.35	76.43 5.68 -8.35	74.05 5.78 -6.17	71.83 5.35 -4.97

PGE MADISON___WINDPWR 24146	58.45 0.06 -1.98	57.55 -0.39 -1.81	57.00 -0.56 -1.49	56.14 -0.62 -0.72	54.54 -0.60 -0.56	56.81 -0.22 -0.85	60.10 0.63 -2.43	60.91 0.75 -2.66	67.61 0.96 -2.43	74.23 1.13 -2.43	75.38 0.58 -2.43	69.84 1.00 -2.43	66.72 1.01 -2.43	64.98 0.63 -1.66	62.26 0.42 -2.43	61.63 0.30 -2.33	68.07 0.26 -2.95	86.93 0.82 -4.30	84.51 0.24 -4.94	74.64 0.14 -4.69	77.24 1.18 -2.43	65.65 0.81 -2.43	64.58 0.68 -1.80	62.89 -0.06 -1.45
PIERCEFIELD___HYD 23852	56.30 -0.11 0.00	55.68 -0.45 0.00	55.57 -0.50 0.00	55.42 -0.62 0.00	54.09 -0.49 0.00	55.85 -0.34 0.00	56.47 -0.57 0.00	56.93 -0.58 0.00	64.80 0.58 0.00	70.74 0.07 0.00	72.44 0.07 0.00	66.81 0.40 0.00	63.16 -0.13 0.00	62.44 -0.25 0.00	59.24 -0.18 0.00	58.71 -0.30 0.00	65.31 0.45 0.00	80.26 -1.55 0.00	76.95 -2.38 0.00	68.48 -1.33 0.00	72.60 -1.03 0.00	62.03 -0.37 0.00	60.98 -1.12 0.00	60.53 -0.98 0.00
PINELAWN_CC_1 323563	72.55 6.94 -9.20	73.64 6.23 -11.28	71.87 6.17 -9.63	71.01 6.05 -8.91	70.97 5.79 -10.60	72.44 6.41 -9.84	73.56 7.07 -9.45	78.54 7.30 -13.74	104.00 8.28 -31.50	111.86 8.55 -32.64	129.86 8.54 -48.95	110.80 7.64 -36.75	108.81 7.28 -38.25	93.94 7.52 -23.72	91.55 7.25 -24.88	91.15 7.02 -25.12	108.76 7.33 -36.57	161.43 9.41 -70.21	161.57 9.28 -72.96	179.65 8.10 -101.74	161.55 8.39 -79.52	109.34 7.49 -39.44	100.91 8.26 -30.56	74.44 7.87 -5.06
PJM_GEN_KEystone 24065	49.93 -6.37 0.11	49.83 -7.75 -1.44	49.04 -7.85 -0.82	48.54 -7.90 -0.40	47.09 -7.81 -0.31	48.33 -7.75 0.11	53.71 -6.05 -2.72	53.81 -5.81 -2.11	59.34 -6.81 -1.93	65.75 -6.86 -1.93	66.20 -8.11 -1.93	60.64 -7.70 -1.93	58.00 -7.21 -1.93	56.87 -7.15 -1.32	54.58 -6.77 -1.93	53.38 -6.90 -1.28	58.63 -7.85 -1.62	76.48 -8.75 -3.42	75.01 -8.25 -3.93	66.28 -7.26 -3.73	67.76 -7.81 -1.93	58.29 -6.05 -1.93	58.00 -5.53 -1.43	55.71 -6.95 -1.15
PLEASANTVLY___LBMP 24000	67.95 4.46 -7.08	66.67 4.04 -6.49	65.46 3.93 -5.46	62.54 3.87 -2.64	60.34 3.71 -2.05	63.39 4.16 -3.05	70.37 4.62 -8.71	71.80 4.77 -9.52	78.25 5.33 -8.71	85.31 5.94 -8.71	87.08 6.01 -8.71	80.57 5.45 -8.71	77.18 5.19 -8.71	73.92 5.27 -5.96	73.12 4.99 -8.71	72.46 4.90 -8.55	80.88 5.19 -10.83	104.18 6.95 -15.42	103.95 6.90 -17.72	92.62 6.00 -16.81	88.60 6.26 -8.71	76.48 5.37 -8.71	74.06 5.53 -6.44	71.86 5.17 -5.18
POLETTI___ 23519	68.85 5.59 -6.85	67.35 4.94 -6.27	66.12 4.77 -5.28	63.18 4.60 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.20	79.31 6.68 -8.41	86.43 7.35 -8.41	88.24 7.45 -8.41	85.92 6.71 -12.80	85.53 6.45 -15.79	80.81 6.52 -11.60	77.70 6.24 -12.04	78.88 6.08 -13.79	81.81 6.49 -10.47	105.38 8.67 -14.90	105.02 8.57 -17.12	93.52 7.47 -16.24	89.78 7.73 -8.41	79.48 6.74 -10.33	78.34 6.83 -9.41	74.27 6.40 -6.36
PORT_JEFF_3 23555	71.99 6.37 -9.20	73.14 5.73 -11.28	71.48 5.78 -9.63	70.67 5.72 -8.91	70.64 5.46 -10.60	71.99 5.96 -9.84	72.82 6.33 -9.45	77.74 6.50 -13.74	103.10 7.39 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.60 7.44 -36.75	108.56 7.02 -38.25	93.56 7.15 -23.72	91.19 6.89 -24.88	90.80 6.67 -25.12	108.57 7.13 -36.57	161.19 9.16 -70.21	161.18 8.89 -72.96	179.37 7.82 -101.74	161.40 8.25 -79.52	109.16 7.30 -39.44	99.98 7.33 -30.56	73.58 7.01 -5.06
PORT_JEFF_4 23616	71.99 6.37 -9.20	73.14 5.73 -11.28	71.48 5.78 -9.63	70.67 5.72 -8.91	70.64 5.46 -10.60	71.99 5.96 -9.84	72.82 6.33 -9.45	77.74 6.50 -13.74	103.10 7.39 -31.50	111.65 8.34 -32.64	129.64 8.32 -48.95	110.60 7.44 -36.75	108.56 7.02 -38.25	93.62 7.21 -23.72	91.19 6.89 -24.88	90.80 6.67 -25.12	108.57 7.13 -36.57	161.19 9.16 -70.21	161.26 8.96 -72.96	179.37 7.82 -101.74	161.47 8.32 -79.52	109.16 7.30 -39.44	99.98 7.33 -30.56	73.58 7.01 -5.06
PORT_JEFF_IC 23713	72.10 6.49 -9.20	73.31 5.89 -11.28	71.59 5.89 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.99 6.50 -9.45	77.91 6.67 -13.74	103.36 7.64 -31.50	111.93 8.62 -32.64	129.93 8.61 -48.95	110.80 7.64 -36.75	108.81 7.28 -38.25	93.81 7.40 -23.72	91.43 7.13 -24.88	91.03 6.90 -25.12	108.83 7.39 -36.57	161.51 9.49 -70.21	161.57 9.28 -72.96	179.72 8.17 -101.74	161.77 8.62 -79.52	109.41 7.55 -39.44	100.23 7.58 -30.56	73.76 7.20 -5.06
PPL PILGRIM_ST_GT1 24216	72.44 6.83 -9.20	73.59 6.17 -11.28	71.82 6.11 -9.63	71.01 6.05 -8.91	70.97 5.79 -10.60	72.38 6.35 -9.84	73.39 6.90 -9.45	78.37 7.13 -13.74	103.81 8.09 -31.50	112.42 9.12 -32.64	130.36 9.05 -48.95	111.33 8.17 -36.75	109.25 7.72 -38.25	94.25 7.84 -23.72	91.85 7.55 -24.88	91.45 7.32 -25.12	109.28 7.85 -36.57	162.25 10.23 -70.21	162.37 10.08 -72.96	180.35 8.80 -101.74	162.36 9.20 -79.52	109.84 7.99 -39.44	100.73 8.07 -30.56	74.26 7.69 -5.06
PPL PILGRIM_ST_GT2 24217	72.44 6.83 -9.20	73.59 6.17 -11.28	71.82 6.11 -9.63	71.01 6.05 -8.91	70.97 5.79 -10.60	72.38 6.35 -9.84	73.39 6.90 -9.45	78.37 7.13 -13.74	103.81 8.09 -31.50	112.42 9.12 -32.64	130.36 9.05 -48.95	111.33 8.17 -36.75	109.25 7.72 -38.25	94.25 7.84 -23.72	91.85 7.55 -24.88	91.45 7.32 -25.12	109.28 7.85 -36.57	162.25 10.23 -70.21	162.37 10.08 -72.96	180.35 8.80 -101.74	162.36 9.20 -79.52	109.84 7.99 -39.44	100.73 8.07 -30.56	74.26 7.69 -5.06
PPL_SHRM_GT3 24213	72.10 6.49 -9.20	73.48 6.06 -11.28	71.70 6.00 -9.63	70.89 5.94 -8.91	70.86 5.68 -10.60	72.27 6.24 -9.84	72.99 6.50 -9.45	77.79 6.56 -13.74	103.23 7.51 -31.50	111.79 8.48 -32.64	129.86 8.54 -48.95	110.73 7.57 -36.75	108.68 7.15 -38.25	93.75 7.34 -23.72	91.37 7.07 -24.88	90.97 6.85 -25.12	108.76 7.33 -36.57	161.19 9.16 -70.21	160.70 8.41 -72.96	178.95 7.40 -101.74	161.11 7.95 -79.52	109.41 7.55 -39.44	100.17 7.51 -30.56	73.64 7.07 -5.06
PPL_SHRM_GT4 24214	72.10 6.49 -9.20	73.48 6.06 -11.28	71.70 6.00 -9.63	70.89 5.94 -8.91	70.86 5.68 -10.60	72.27 6.24 -9.84	72.99 6.50 -9.45	77.79 6.56 -13.74	103.23 7.51 -31.50	111.79 8.48 -32.64	129.86 8.54 -48.95	110.73 7.57 -36.75	108.68 7.15 -38.25	93.75 7.34 -23.72	91.37 7.07 -24.88	90.97 6.85 -25.12	108.76 7.33 -36.57	161.19 9.16 -70.21	160.70 8.41 -72.96	178.95 7.40 -101.74	161.11 7.95 -79.52	109.41 7.55 -39.44	100.17 7.51 -30.56	73.64 7.07 -5.06
PROJECT___ORANGE 1 24174	55.27 -1.69 -0.55	54.73 -1.91 -0.50	54.48 -2.02 -0.42	54.23 -2.02 -0.20	52.78 -1.97 -0.16	54.57 -1.85 -0.24	56.17 -1.54 -0.67	56.74 -1.50 -0.74	63.29 -1.61 -0.67	69.79 -1.55 -0.67	71.31 -1.74 -0.67	65.56 -1.53 -0.67	62.56 -1.39 -0.67	61.65 -1.50 -0.46	58.67 -1.43 -0.67	58.14 -1.53 -0.66	64.01 -1.69 -0.84	81.21 -1.80 -1.19	79.04 -1.67 -1.37	69.72 -1.40 -1.30	72.62 -1.69 -0.67	61.65 -1.44 -0.67	61.17 -1.43 -0.50	60.31 -1.60 -0.40
PROJECT___ORANGE 2 24166	55.27 -1.69 -0.55	54.73 -1.91 -0.50	54.48 -2.02 -0.42	54.23 -2.02 -0.20	52.78 -1.97 -0.16	54.57 -1.85 -0.24	56.17 -1.54 -0.67	56.74 -1.50 -0.74	63.29 -1.61 -0.67	69.79 -1.55 -0.67	71.31 -1.74 -0.67	65.56 -1.53 -0.67	62.56 -1.39 -0.67	61.65 -1.50 -0.46	58.67 -1.43 -0.67	58.14 -1.53 -0.66	64.01 -1.69 -0.84	81.21 -1.80 -1.19	79.04 -1.67 -1.37	69.72 -1.40 -1.30	72.62 -1.69 -0.67	61.65 -1.44 -0.67	61.17 -1.43 -0.50	60.31 -1.60 -0.40
PYRITES___HYD 24023	56.70 0.28 0.00	56.24 0.11 0.00	56.13 0.06 0.00	55.98 -0.06 0.00	54.58 0.00 0.00	56.36 0.17 0.00	56.98 -0.06 0.00	57.45 -0.06 0.00	65.31 1.09 0.00	71.24 0.57 0.00	73.02 0.65 0.00	67.41 1.00 0.00	63.79 0.51 0.00	63.07 0.38 0.00	59.78 0.36 0.00	59.30 0.30 0.00	65.77 0.91 0.00	81.08 -0.74 0.00	77.67 -1.67 0.00	68.97 -0.84 0.00	73.41 -0.22 0.00	62.60 0.19 0.00	61.60 -0.50 0.00	61.14 -0.37 0.00

RAMAPO____LBMP 323565	67.39 4.34 -6.64	66.03 3.82 -6.08	64.89 3.70 -5.12	62.15 3.64 -2.47	59.94 3.44 -1.92	63.09 4.05 -2.85	69.82 4.62 -8.16	71.31 4.89 -8.92	77.90 5.52 -8.16	84.97 6.15 -8.16	86.75 6.22 -8.16	80.15 5.58 -8.16	76.82 5.38 -8.16	73.73 5.45 -5.58	72.75 5.17 -8.16	72.03 5.02 -8.01	80.39 5.38 -10.14	103.54 7.28 -14.44	103.23 7.30 -16.60	91.91 6.35 -15.74	88.34 6.55 -8.16	76.12 5.55 -8.16	73.72 5.59 -6.03	71.53 5.17 -4.86
RANKINE____ 23646	50.69 -6.83 -1.10	49.34 -7.80 -1.01	48.26 -7.91 -0.09	48.24 -7.85 -0.05	46.93 -7.70 -0.04	49.19 -7.47 -0.47	52.17 -6.22 -1.35	52.83 -6.15 -1.48	57.86 -7.71 -1.35	62.90 -9.12 -1.35	63.88 -9.84 -1.35	58.80 -8.97 -1.35	56.28 -8.35 -1.35	55.22 -8.40 -0.92	52.63 -8.14 -1.35	50.77 -8.38 -0.14	55.83 -9.21 -0.17	74.14 -10.06 -2.39	72.56 -9.52 -2.75	64.18 -8.24 -2.60	65.63 -9.35 -1.35	56.33 -7.43 -1.35	56.64 -6.46 -1.00	55.12 -7.20 -0.80
RAVENSWOOD_GT2_1 24244	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT2_2 24245	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT2_3 24246	68.85 5.59 -6.85	67.40 5.00 -6.28	66.18 4.82 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.25 5.11 -2.94	71.16 5.70 -8.41	72.75 6.04 -9.21	79.44 6.81 -8.41	86.65 7.56 -8.41	88.46 7.67 -8.41	86.73 6.91 -13.41	86.75 6.64 -16.82	81.81 6.71 -12.41	78.32 6.36 -12.54	79.76 6.20 -14.56	82.01 6.68 -10.47	105.63 8.92 -14.90	105.26 8.81 -17.12	93.73 7.68 -16.24	90.00 7.95 -8.41	79.88 6.87 -10.60	78.91 6.95 -9.86	74.58 6.52 -6.55
RAVENSWOOD_GT2_4 24247	68.85 5.59 -6.85	67.40 5.00 -6.28	66.18 4.82 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.25 5.11 -2.94	71.16 5.70 -8.41	72.75 6.04 -9.21	79.44 6.81 -8.41	86.65 7.56 -8.41	88.46 7.67 -8.41	86.73 6.91 -13.41	86.75 6.64 -16.82	81.81 6.71 -12.41	78.32 6.36 -12.54	79.76 6.20 -14.56	82.01 6.68 -10.47	105.63 8.92 -14.90	105.26 8.81 -17.12	93.73 7.68 -16.24	90.00 7.95 -8.41	79.88 6.87 -10.60	78.91 6.95 -9.86	74.58 6.52 -6.55
RAVENSWOOD_GT3_1 24248	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT3_2 24249	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT3_3 24250	68.90 5.64 -6.85	67.46 5.05 -6.28	66.23 4.88 -5.28	63.29 4.71 -2.55	61.04 4.48 -1.98	64.30 5.17 -2.94	71.22 5.76 -8.41	72.80 6.10 -9.21	79.50 6.87 -8.41	86.72 7.63 -8.41	88.53 7.74 -8.41	86.80 6.97 -13.41	86.81 6.71 -16.82	81.87 6.77 -12.41	78.38 6.42 -12.54	79.82 6.25 -14.56	82.01 6.68 -10.47	105.71 9.00 -14.90	105.34 8.89 -17.12	93.80 7.75 -16.24	90.08 8.03 -8.41	79.88 6.87 -10.60	78.97 7.02 -9.86	74.64 6.58 -6.55
RAVENSWOOD_GT3_4 24251	68.90 5.64 -6.85	67.46 5.05 -6.28	66.23 4.88 -5.28	63.29 4.71 -2.55	61.04 4.48 -1.98	64.30 5.17 -2.94	71.22 5.76 -8.41	72.80 6.10 -9.21	79.50 6.87 -8.41	86.72 7.63 -8.41	88.53 7.74 -8.41	86.80 6.97 -13.41	86.81 6.71 -16.82	81.87 6.77 -12.41	78.38 6.42 -12.54	79.82 6.25 -14.56	82.01 6.68 -10.47	105.71 9.00 -14.90	105.34 8.89 -17.12	93.80 7.75 -16.24	90.08 8.03 -8.41	79.88 6.87 -10.60	78.97 7.02 -9.86	74.64 6.58 -6.55
RAVENSWOOD_GT_1 23729	69.25 5.98 -6.85	67.69 5.28 -6.28	66.52 5.16 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.27 5.82 -8.41	73.09 6.38 -9.21	79.95 7.32 -8.41	87.07 7.99 -8.41	88.96 8.18 -8.41	87.13 7.31 -13.41	87.06 6.96 -16.82	82.06 6.96 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	105.96 9.24 -14.90	105.58 9.12 -17.12	93.94 7.89 -16.24	90.08 8.03 -8.41	80.06 7.05 -10.60	79.22 7.27 -9.86	74.70 6.64 -6.55
RAVENSWOOD_GT_10 24258	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT_11 24259	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT_4 24252	68.79 5.53 -6.85	67.29 4.88 -6.28	66.06 4.71 -5.28	63.18 4.60 -2.55	60.93 4.37 -1.98	64.13 5.00 -2.94	71.10 5.65 -8.41	72.63 5.92 -9.21	79.31 6.68 -8.41	86.51 7.42 -8.41	88.31 7.53 -8.41	86.60 6.77 -13.41	86.62 6.52 -16.82	81.69 6.58 -12.41	78.20 6.24 -12.54	79.70 6.14 -14.56	81.88 6.55 -10.47	105.47 8.75 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.85 7.81 -8.41	79.75 6.74 -10.60	78.79 6.83 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT_5 24254	68.79 5.53 -6.85	67.29 4.88 -6.28	66.06 4.71 -5.28	63.18 4.60 -2.55	60.93 4.37 -1.98	64.13 5.00 -2.94	71.10 5.65 -8.41	72.63 5.92 -9.21	79.31 6.68 -8.41	86.51 7.42 -8.41	88.31 7.53 -8.41	86.60 6.77 -13.41	86.62 6.52 -16.82	81.69 6.58 -12.41	78.20 6.24 -12.54	79.70 6.14 -14.56	81.88 6.55 -10.47	105.47 8.75 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.85 7.81 -8.41	79.75 6.74 -10.60	78.79 6.83 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT_6 24253	68.79 5.53 -6.85	67.29 4.88 -6.28	66.06 4.71 -5.28	63.18 4.60 -2.55	60.93 4.37 -1.98	64.13 5.00 -2.94	71.10 5.65 -8.41	72.63 5.92 -9.21	79.31 6.68 -8.41	86.51 7.42 -8.41	88.31 7.53 -8.41	86.60 6.77 -13.41	86.62 6.52 -16.82	81.69 6.58 -12.41	78.20 6.24 -12.54	79.70 6.14 -14.56	81.88 6.55 -10.47	105.47 8.75 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.85 7.81 -8.41	79.75 6.74 -10.60	78.79 6.83 -9.86	74.52 6.46 -6.55



RAVENSWOOD_GT_7 24255	68.79 5.53 -6.85	67.29 4.88 -6.28	66.06 4.71 -5.28	63.18 4.60 -2.55	60.93 4.37 -1.98	64.13 5.00 -2.94	71.10 5.65 -8.41	72.63 5.92 -9.21	79.31 6.68 -8.41	86.51 7.42 -8.41	88.31 7.53 -8.41	86.60 6.77 -13.41	86.62 6.52 -16.82	81.69 6.58 -12.41	78.20 6.24 -12.54	79.70 6.14 -14.56	81.88 6.55 -10.47	105.47 8.75 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.85 7.81 -8.41	79.75 6.74 -10.60	78.79 6.83 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD_GT_9 24257	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.38 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.75 6.74 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD___1 23533	69.19 5.92 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.52 4.93 -2.55	61.26 4.69 -1.98	64.53 5.39 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.89 7.26 -8.41	87.00 7.92 -8.41	88.89 8.11 -8.41	87.07 7.24 -13.41	87.00 6.90 -16.82	82.06 6.96 -12.41	78.50 6.54 -12.54	80.00 6.43 -14.56	82.27 6.94 -10.47	105.88 9.16 -14.90	105.58 9.12 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.16 7.20 -9.86	74.70 6.64 -6.55
RAVENSWOOD___2 23534	69.14 5.87 -6.85	67.64 5.22 -6.28	66.41 5.05 -5.29	63.52 4.93 -2.55	61.26 4.69 -1.98	64.47 5.34 -2.94	71.22 5.76 -8.41	72.98 6.27 -9.21	79.82 7.19 -8.41	87.00 7.92 -8.41	88.82 8.03 -8.41	87.00 7.17 -13.41	87.00 6.90 -16.82	82.00 6.90 -12.41	78.50 6.54 -12.54	79.94 6.37 -14.56	82.20 6.88 -10.47	105.88 9.16 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.08 8.03 -8.41	80.00 6.99 -10.60	79.10 7.14 -9.86	74.64 6.58 -6.55
RAVENSWOOD___3 23535	68.85 5.59 -6.85	67.35 4.94 -6.28	66.12 4.77 -5.28	63.24 4.65 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.21	79.44 6.81 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	86.67 6.84 -13.41	86.68 6.58 -16.82	81.75 6.65 -12.41	78.26 6.30 -12.54	79.70 6.14 -14.56	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.66 7.61 -16.24	89.93 7.88 -8.41	79.81 6.80 -10.60	78.85 6.89 -9.86	74.52 6.46 -6.55
RAVENSWOOD___4 23820	69.14 5.87 -6.85	67.64 5.22 -6.28	66.41 5.05 -5.29	63.46 4.88 -2.55	61.26 4.69 -1.98	64.47 5.34 -2.94	71.22 5.76 -8.41	72.98 6.27 -9.21	79.82 7.19 -8.41	86.93 7.84 -8.41	88.82 8.03 -8.41	87.00 7.17 -13.41	86.94 6.83 -16.82	82.00 6.90 -12.41	78.44 6.48 -12.54	79.94 6.37 -14.56	82.20 6.88 -10.47	105.79 9.08 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.00 7.95 -8.41	79.94 6.93 -10.60	79.10 7.14 -9.86	74.64 6.58 -6.55
RCPL_TRUST___DRP 24196	68.79 5.53 -6.84	67.35 4.94 -6.27	66.12 4.77 -5.28	63.18 4.60 -2.55	60.98 4.42 -1.98	64.19 5.06 -2.94	71.10 5.65 -8.41	72.69 5.98 -9.20	79.37 6.74 -8.41	86.58 7.49 -8.41	88.38 7.60 -8.41	85.39 6.84 -12.14	84.54 6.58 -14.67	80.05 6.65 -10.71	77.21 6.30 -11.49	78.16 6.20 -12.95	81.94 6.62 -10.47	105.55 8.84 -14.90	105.18 8.73 -17.12	93.73 7.68 -16.24	89.93 7.88 -8.41	79.19 6.74 -10.04	77.86 6.83 -8.93	74.13 6.46 -6.16
RENSSELAER___COGEN 23796	68.40 3.33 -8.66	67.21 3.14 -7.93	65.90 3.14 -6.68	62.40 3.14 -3.22	60.14 3.06 -2.50	63.11 3.20 -3.72	71.16 3.48 -10.64	72.71 3.57 -11.64	78.77 3.92 -10.64	85.76 4.45 -10.64	87.42 4.41 -10.64	81.10 4.05 -10.64	77.78 3.86 -10.64	73.74 3.76 -7.28	73.62 3.57 -10.64	73.01 3.54 -10.46	82.00 3.89 -13.25	105.48 4.83 -18.84	105.59 4.60 -21.65	94.47 4.12 -20.54	88.55 4.27 -10.64	76.73 3.68 -10.64	73.63 3.66 -7.87	71.35 3.51 -6.34
REVERE_CPPR_DRP 24186	56.66 0.11 -0.13	56.14 -0.11 -0.12	55.95 -0.22 -0.10	55.81 -0.28 -0.05	54.35 -0.27 -0.04	56.19 -0.06 -0.06	57.54 0.34 -0.16	58.08 0.40 -0.17	65.27 0.90 -0.16	71.82 0.99 -0.16	73.40 0.87 -0.16	67.63 1.06 -0.16	64.33 0.89 -0.16	63.49 0.69 -0.11	60.23 0.65 -0.16	59.75 0.59 -0.15	65.84 0.78 -0.20	82.99 0.90 -0.28	80.13 0.48 -0.32	70.60 0.49 -0.30	74.82 1.03 -0.16	63.38 0.81 -0.16	62.71 0.50 -0.12	61.79 0.18 -0.09
ROCHESTER_9_IC 23652	53.63 -3.61 -0.82	52.79 -4.10 -0.75	51.62 -4.21 0.25	51.77 -4.15 0.12	50.40 -4.09 0.09	52.78 -3.76 -0.35	55.14 -2.91 -1.01	55.96 -2.65 -1.11	62.02 -3.21 -1.01	67.72 -3.96 -1.01	69.26 -4.13 -1.01	63.57 -3.85 -1.01	60.75 -3.54 -1.01	59.69 -3.70 -0.69	56.69 -3.74 -1.01	54.71 -3.89 0.40	60.13 -4.22 0.51	79.51 -4.09 -1.79	77.66 -3.73 -2.06	68.55 -3.21 -1.95	70.74 -3.90 -1.01	60.17 -3.25 -1.01	59.93 -2.92 -0.75	58.73 -3.38 -0.60
ROSETON___1 23587	67.46 4.23 -6.82	66.14 3.76 -6.25	65.03 3.70 -5.25	62.22 3.64 -2.54	59.99 3.44 -1.97	63.05 3.93 -2.93	69.75 4.34 -8.38	71.15 4.49 -9.16	77.54 4.94 -8.38	84.56 5.51 -8.38	86.32 5.57 -8.38	79.77 4.98 -8.38	76.47 4.81 -8.38	73.32 4.89 -5.73	72.43 4.63 -8.38	71.78 4.54 -8.23	80.08 4.80 -10.42	103.03 6.38 -14.83	102.81 6.43 -17.05	91.57 5.58 -16.17	87.76 5.74 -8.38	75.78 4.99 -8.38	73.51 5.22 -6.20	71.48 4.98 -4.99
ROSETON___2 23588	67.46 4.23 -6.82	66.14 3.76 -6.25	65.03 3.70 -5.25	62.22 3.64 -2.54	59.99 3.44 -1.97	63.05 3.93 -2.93	69.75 4.34 -8.38	71.15 4.49 -9.16	77.54 4.94 -8.38	84.56 5.51 -8.38	86.32 5.57 -8.38	79.77 4.98 -8.38	76.47 4.81 -8.38	73.32 4.89 -5.73	72.43 4.63 -8.38	71.78 4.54 -8.23	80.08 4.80 -10.42	103.03 6.38 -14.83	102.81 6.43 -17.05	91.57 5.58 -16.17	87.76 5.74 -8.38	75.78 4.99 -8.38	73.51 5.22 -6.20	71.48 4.98 -4.99
RUSSELL___1 23602	52.43 -4.80 -0.81	51.66 -5.22 -0.75	50.48 -5.33 0.27	50.59 -5.32 0.12	49.30 -5.19 0.09	51.71 -4.83 -0.35	54.10 -3.94 -1.00	54.92 -3.68 -1.09	61.11 -4.11 -1.00	66.79 -4.88 -1.00	68.38 -4.99 -1.00	62.76 -4.65 -1.00	59.85 -4.43 -1.00	58.74 -4.64 -0.68	55.73 -4.69 -1.00	53.75 -4.84 0.42	59.20 -5.12 0.54	78.43 -5.15 -1.77	76.77 -4.60 -2.04	67.62 -4.12 -1.93	69.78 -4.86 -1.00	59.17 -4.24 -1.00	58.74 -4.10 -0.74	57.49 -4.61 -0.60
RUSSELL___2 23532	52.43 -4.80 -0.81	51.66 -5.22 -0.75	50.48 -5.33 0.27	50.59 -5.32 0.12	49.30 -5.19 0.09	51.71 -4.83 -0.35	54.10 -3.94 -1.00	54.92 -3.68 -1.09	61.11 -4.11 -1.00	66.79 -4.88 -1.00	68.38 -4.99 -1.00	62.76 -4.65 -1.00	59.85 -4.43 -1.00	58.74 -4.64 -0.68	55.73 -4.69 -1.00	53.75 -4.84 0.42	59.20 -5.12 0.54	78.43 -5.15 -1.77	76.77 -4.60 -2.04	67.62 -4.12 -1.93	69.78 -4.86 -1.00	59.17 -4.24 -1.00	58.74 -4.10 -0.74	57.49 -4.61 -0.60
RUSSELL___3 23549	53.00 -4.23 -0.82	52.23 -4.66 -0.75	51.00 -4.82 0.26	51.16 -4.76 0.12	49.85 -4.64 0.09	52.21 -4.33 -0.35	54.57 -3.48 -1.01	55.39 -3.22 -1.10	61.50 -3.72 -1.01	67.16 -4.52 -1.01	68.67 -4.70 -1.01	63.04 -4.38 -1.01	60.18 -4.11 -1.01	59.12 -4.26 -0.69	56.15 -4.28 -1.01	54.18 -4.43 0.41	59.61 -4.73 0.52	78.77 -4.83 -1.79	77.02 -4.36 -2.05	67.99 -3.77 -1.95	70.15 -4.49 -1.01	59.61 -3.81 -1.01	59.30 -3.54 -0.75	58.05 -4.06 -0.60

RUSSELL___4 23556	52.43 -4.80 -0.81	51.66 -5.22 -0.75	50.48 -5.33 0.27	50.59 -5.32 0.12	49.30 -5.19 0.09	51.71 -4.83 -0.35	54.10 -3.94 -1.00	54.92 -3.68 -1.09	61.11 -4.11 -1.00	66.79 -4.88 -1.00	68.30 -5.07 -1.00	62.70 -4.72 -1.00	59.85 -4.43 -1.00	58.74 -4.64 -0.68	55.73 -4.69 -1.00	53.75 -4.84 0.42	59.20 -5.12 0.54	78.43 -5.15 -1.77	76.69 -4.68 -2.04	67.62 -4.12 -1.93	69.78 -4.86 -1.00	59.17 -4.24 -1.00	58.74 -4.10 -0.74	57.49 -4.61 -0.60
RUSSELL___STATION 23914	53.00 -4.23 -0.82	52.23 -4.66 -0.75	51.00 -4.82 0.26	51.16 -4.76 0.12	49.85 -4.64 0.09	52.21 -4.33 -0.35	54.57 -3.48 -1.01	55.39 -3.22 -1.10	61.50 -3.72 -1.01	67.16 -4.52 -1.01	68.67 -4.70 -1.01	63.04 -4.38 -1.01	60.18 -4.11 -1.01	59.12 -4.26 -0.69	56.15 -4.28 -1.01	54.18 -4.43 0.41	59.61 -4.73 0.52	78.77 -4.83 -1.79	77.02 -4.36 -2.05	67.99 -3.77 -1.95	70.15 -4.49 -1.01	59.61 -3.81 -1.01	59.30 -3.54 -0.75	58.05 -4.06 -0.60
S SALMON___HYD 24043	55.33 -1.52 -0.44	54.80 -1.74 -0.40	54.45 -1.96 -0.34	54.24 -1.96 -0.16	52.80 -1.91 -0.13	54.64 -1.74 -0.19	56.33 -1.25 -0.54	56.89 -1.21 -0.59	63.86 -0.90 -0.54	70.29 -0.92 -0.54	72.04 -0.87 -0.54	66.16 -0.80 -0.54	62.87 -0.95 -0.54	61.94 -1.13 -0.37	59.01 -0.95 -0.54	58.42 -1.12 -0.53	64.63 -0.91 -0.67	81.13 -1.64 -0.96	78.69 -1.75 -1.10	69.74 -1.12 -1.04	72.78 -1.40 -0.54	61.76 -1.19 -0.54	61.07 -1.43 -0.40	60.23 -1.60 -0.32
SELKIRK___II 23799	67.46 2.43 -8.62	66.33 2.30 -7.90	64.97 2.24 -6.65	61.49 2.24 -3.21	59.26 2.18 -2.49	62.20 2.30 -3.71	70.08 2.45 -10.59	71.45 2.36 -11.59	77.25 2.44 -10.59	84.02 2.76 -10.59	85.71 2.75 -10.59	79.46 2.46 -10.59	76.22 2.34 -10.59	72.26 2.32 -7.25	72.21 2.20 -10.59	71.60 2.18 -10.41	80.38 2.33 -13.19	103.60 3.03 -18.76	103.82 2.94 -21.56	92.91 2.65 -20.45	86.95 2.72 -10.59	75.37 2.37 -10.59	72.35 2.42 -7.84	70.09 2.28 -6.31
SELKIRK___I 23801	67.49 2.48 -8.59	66.37 2.36 -7.88	65.01 2.30 -6.63	61.54 2.30 -3.20	59.31 2.24 -2.49	62.25 2.36 -3.70	70.17 2.57 -10.56	71.71 2.65 -11.56	77.67 2.89 -10.56	84.49 3.25 -10.56	86.19 3.26 -10.56	79.63 2.66 -10.56	76.38 2.53 -10.56	72.43 2.51 -7.23	72.36 2.38 -10.56	71.75 2.36 -10.38	80.54 2.53 -13.15	103.87 3.35 -18.71	104.09 3.25 -21.50	93.07 2.86 -20.39	87.15 2.95 -10.56	75.53 2.56 -10.56	72.52 2.61 -7.82	70.20 2.40 -6.29
SENECA OSWGO___HYD 24041	55.35 -1.58 -0.52	54.81 -1.80 -0.47	54.40 -2.07 -0.40	54.16 -2.07 -0.19	52.71 -2.02 -0.15	54.50 -1.91 -0.22	56.19 -1.48 -0.64	56.76 -1.44 -0.70	63.51 -1.35 -0.64	70.04 -1.27 -0.64	71.70 -1.30 -0.64	65.92 -1.13 -0.64	62.59 -1.33 -0.64	61.62 -1.50 -0.44	58.75 -1.31 -0.64	58.28 -1.36 -0.63	64.36 -1.30 -0.79	81.30 -1.64 -1.13	79.04 -1.59 -1.30	69.85 -1.19 -1.23	72.65 -1.62 -0.64	61.74 -1.31 -0.64	61.08 -1.49 -0.47	60.29 -1.60 -0.38
SENECA___ENERGY 23797	54.48 -2.82 -0.89	53.63 -3.31 -0.81	53.41 -3.36 -0.70	52.96 -3.42 -0.34	51.52 -3.33 -0.26	53.42 -3.15 -0.38	55.68 -2.45 -1.09	56.28 -2.42 -1.19	62.61 -2.70 -1.09	68.86 -2.90 -1.09	70.28 -3.18 -1.09	64.58 -2.92 -1.09	61.59 -2.78 -1.09	60.62 -2.82 -0.75	57.72 -2.79 -1.09	57.21 -2.89 -1.10	63.07 -3.18 -1.39	80.55 -3.19 -1.93	78.54 -3.01 -2.22	69.40 -2.51 -2.11	71.78 -2.95 -1.09	61.00 -2.50 -1.09	60.55 -2.36 -0.81	59.39 -2.77 -0.65
SHOEMAKER___GT 23640	66.33 3.67 -6.25	65.11 3.26 -5.73	64.09 3.20 -4.82	61.45 3.08 -2.32	59.34 2.95 -1.80	62.25 3.37 -2.69	68.60 3.88 -7.68	69.93 4.03 -8.40	76.46 4.56 -7.68	83.44 5.09 -7.68	85.19 5.14 -7.68	78.68 4.58 -7.68	75.39 4.43 -7.68	72.40 4.45 -5.26	71.32 4.22 -7.68	70.68 4.13 -7.54	78.82 4.41 -9.55	101.38 5.97 -13.60	100.99 6.03 -15.63	89.87 5.24 -14.82	86.69 5.38 -7.68	74.64 4.56 -7.68	72.50 4.72 -5.68	70.45 4.37 -4.57
SHOREHAM_IC_1 23715	72.10 6.49 -9.20	73.48 6.06 -11.28	71.70 6.00 -9.63	70.89 5.94 -8.91	70.86 5.68 -10.60	72.27 6.24 -9.84	72.99 6.50 -9.45	77.79 6.56 -13.74	103.23 7.51 -31.50	111.79 8.48 -32.64	129.86 8.54 -48.95	110.73 7.57 -36.75	108.68 7.15 -38.25	93.75 7.34 -23.72	91.37 7.07 -24.88	90.97 6.85 -25.12	108.76 7.33 -36.57	161.19 9.16 -70.21	160.70 8.41 -72.96	178.95 7.40 -101.74	161.11 7.95 -79.52	109.41 7.55 -39.44	100.17 7.51 -30.56	73.64 7.07 -5.06
SHOREHAM_IC_2 23716	72.10 6.49 -9.20	73.48 6.06 -11.28	71.70 6.00 -9.63	70.89 5.94 -8.91	70.86 5.68 -10.60	72.27 6.24 -9.84	72.99 6.50 -9.45	77.79 6.56 -13.74	103.23 7.51 -31.50	111.79 8.48 -32.64	129.86 8.54 -48.95	110.73 7.57 -36.75	108.68 7.15 -38.25	93.75 7.34 -23.72	91.37 7.07 -24.88	90.97 6.85 -25.12	108.76 7.33 -36.57	161.19 9.16 -70.21	160.70 8.41 -72.96	178.95 7.40 -101.74	161.11 7.95 -79.52	109.41 7.55 -39.44	100.17 7.51 -30.56	73.64 7.07 -5.06
SISSONVILLE___ 23735	56.30 -0.11 0.00	55.68 -0.45 0.00	55.57 -0.50 0.00	55.42 -0.62 0.00	54.09 -0.49 0.00	55.85 -0.34 0.00	56.47 -0.57 0.00	56.93 -0.58 0.00	64.80 0.58 0.00	70.74 0.07 0.00	72.44 0.07 0.00	66.81 0.40 0.00	63.16 -0.13 0.00	62.44 -0.25 0.00	59.24 -0.18 0.00	58.71 -0.30 0.00	65.31 0.45 0.00	80.26 -1.55 0.00	76.95 -2.38 0.00	68.48 -1.33 0.00	72.60 -1.03 0.00	62.03 -0.37 0.00	60.98 -1.12 0.00	60.53 -0.98 0.00
SITHE_IND_GS1 24169	54.64 -2.20 -0.43	54.16 -2.36 -0.39	53.99 -2.41 -0.33	53.79 -2.41 -0.16	52.36 -2.35 -0.12	54.01 -2.36 -0.18	55.40 -2.17 -0.52	55.95 -2.13 -0.57	62.36 -2.38 -0.52	68.72 -2.47 -0.52	70.36 -2.53 -0.52	64.68 -2.26 -0.52	61.65 -2.15 -0.52	60.92 -2.13 -0.36	57.86 -2.08 -0.52	57.40 -2.12 -0.51	63.18 -2.33 -0.65	80.04 -2.70 -0.93	77.78 -2.62 -1.06	68.52 -2.30 -1.01	71.58 -2.58 -0.52	60.75 -2.18 -0.52	60.37 -2.11 -0.39	59.67 -2.15 -0.31
SITHE_IND_GS2 24170	54.64 -2.20 -0.43	54.16 -2.36 -0.39	53.99 -2.41 -0.33	53.79 -2.41 -0.16	52.36 -2.35 -0.12	54.01 -2.36 -0.18	55.40 -2.17 -0.52	55.95 -2.13 -0.57	62.36 -2.38 -0.52	68.72 -2.47 -0.52	70.36 -2.53 -0.52	64.68 -2.26 -0.52	61.65 -2.15 -0.52	60.92 -2.13 -0.36	57.86 -2.08 -0.52	57.40 -2.12 -0.51	63.18 -2.33 -0.65	80.04 -2.70 -0.93	77.78 -2.62 -1.06	68.52 -2.30 -1.01	71.58 -2.58 -0.52	60.75 -2.18 -0.52	60.37 -2.11 -0.39	59.67 -2.15 -0.31
SITHE_IND_GS3 24171	54.64 -2.20 -0.43	54.16 -2.36 -0.39	53.99 -2.41 -0.33	53.79 -2.41 -0.16	52.36 -2.35 -0.12	54.01 -2.36 -0.18	55.40 -2.17 -0.52	55.95 -2.13 -0.57	62.36 -2.38 -0.52	68.72 -2.47 -0.52	70.36 -2.53 -0.52	64.68 -2.26 -0.52	61.65 -2.15 -0.52	60.92 -2.13 -0.36	57.86 -2.08 -0.52	57.40 -2.12 -0.51	63.18 -2.33 -0.65	80.04 -2.70 -0.93	77.78 -2.62 -1.06	68.52 -2.30 -1.01	71.58 -2.58 -0.52	60.75 -2.18 -0.52	60.37 -2.11 -0.39	59.67 -2.15 -0.31
SITHE_IND_GS4 24172	54.64 -2.20 -0.43	54.16 -2.36 -0.39	53.99 -2.41 -0.33	53.79 -2.41 -0.16	52.36 -2.35 -0.12	54.01 -2.36 -0.18	55.40 -2.17 -0.52	55.95 -2.13 -0.57	62.36 -2.38 -0.52	68.72 -2.47 -0.52	70.36 -2.53 -0.52	64.68 -2.26 -0.52	61.65 -2.15 -0.52	60.92 -2.13 -0.36	57.86 -2.08 -0.52	57.40 -2.12 -0.51	63.18 -2.33 -0.65	80.04 -2.70 -0.93	77.78 -2.62 -1.06	68.52 -2.30 -1.01	71.58 -2.58 -0.52	60.75 -2.18 -0.52	60.37 -2.11 -0.39	59.67 -2.15 -0.31
SITHE___BATAVIA 24024	51.94 -5.42 -0.94	50.82 -6.17 -0.86	49.68 -6.28 0.11	49.77 -6.22 0.05	48.49 -6.06 0.04	50.86 -5.73 -0.40	53.63 -4.36 -1.15	54.34 -4.43 -1.26	59.72 -5.65 -1.15	64.90 -6.93 -1.15	66.07 -7.45 -1.15	60.73 -6.84 -1.15	58.11 -6.33 -1.15	57.09 -6.39 -0.79	54.22 -6.36 -1.15	52.28 -6.55 0.18	57.43 -7.20 0.23	76.33 -7.53 -2.04	74.70 -6.98 -2.35	65.96 -6.07 -2.23	67.72 -7.07 -1.15	57.82 -5.74 -1.15	57.98 -4.97 -0.85	56.66 -5.34 -0.69

SITHE___INDEPEND 23800	54.64 -2.20 -0.43	54.16 -2.36 -0.39	53.99 -2.41 -0.33	53.79 -2.41 -0.16	52.36 -2.35 -0.12	54.01 -2.36 -0.18	55.40 -2.17 -0.52	55.95 -2.13 -0.57	62.36 -2.38 -0.52	68.72 -2.47 -0.52	70.36 -2.53 -0.52	64.68 -2.26 -0.52	61.65 -2.15 -0.52	60.92 -2.13 -0.36	57.86 -2.08 -0.52	57.40 -2.12 -0.51	63.18 -2.33 -0.65	80.04 -2.70 -0.93	77.78 -2.62 -1.06	68.52 -2.30 -1.01	71.58 -2.58 -0.52	60.75 -2.18 -0.52	60.37 -2.11 -0.39	59.67 -2.15 -0.31
SITHE___MASSENA 23902	56.30 -0.11 0.00	56.24 0.11 0.00	56.19 0.11 0.00	56.10 0.06 0.00	54.69 0.11 0.00	56.24 0.06 0.00	56.70 -0.34 0.00	57.04 -0.46 0.00	64.03 -0.19 0.00	70.03 -0.64 0.00	71.79 -0.58 0.00	66.02 -0.40 0.00	62.84 -0.44 0.00	62.25 -0.44 0.00	59.06 -0.36 0.00	58.60 -0.41 0.00	64.60 -0.26 0.00	80.67 -1.15 0.00	77.83 -1.51 0.00	68.41 -1.40 0.00	72.82 -0.81 0.00	61.79 -0.62 0.00	61.29 -0.81 0.00	60.96 -0.55 0.00
SITHE___OGDNSBRG 24021	56.81 0.39 0.00	56.64 0.51 0.00	56.64 0.56 0.00	56.49 0.45 0.00	55.08 0.49 0.00	56.75 0.56 0.00	57.15 0.11 0.00	57.56 0.06 0.00	64.99 0.77 0.00	70.95 0.28 0.00	72.73 0.36 0.00	67.01 0.60 0.00	63.73 0.44 0.00	63.07 0.38 0.00	59.84 0.42 0.00	59.30 0.30 0.00	65.51 0.65 0.00	81.40 -0.41 0.00	78.22 -1.11 0.00	68.90 -0.91 0.00	73.71 0.07 0.00	62.66 0.25 0.00	61.85 -0.25 0.00	61.45 -0.06 0.00
SITHE___STERLING 23777	56.37 -0.23 -0.18	55.85 -0.45 -0.17	55.71 -0.50 -0.14	55.55 -0.56 -0.07	54.09 -0.55 -0.05	55.87 -0.39 -0.08	57.26 0.00 -0.22	57.86 0.12 -0.24	64.76 0.32 -0.22	71.32 0.42 -0.22	72.96 0.36 -0.22	67.10 0.46 -0.22	63.89 0.38 -0.22	63.10 0.25 -0.15	59.82 0.18 -0.22	59.35 0.12 -0.22	65.40 0.26 -0.28	82.62 0.41 -0.40	79.95 0.16 -0.45	70.45 0.21 -0.43	74.30 0.44 -0.22	62.94 0.31 -0.22	62.45 0.19 -0.17	61.52 -0.12 -0.13
SOUTH CAIRO___GT 23612	68.59 4.51 -7.66	67.31 4.15 -7.02	66.03 4.04 -5.91	62.87 3.98 -2.85	60.62 3.82 -2.22	63.76 4.27 -3.30	71.14 4.68 -9.42	72.58 4.77 -10.31	78.97 5.33 -9.42	86.17 6.08 -9.42	87.94 6.15 -9.42	81.28 5.45 -9.42	77.83 5.13 -9.42	74.22 5.08 -6.45	73.65 4.81 -9.42	72.99 4.72 -9.26	82.10 5.51 -11.72	105.86 7.36 -16.68	105.96 7.46 -19.17	94.21 6.21 -18.18	89.53 6.48 -9.42	77.26 5.43 -9.42	74.47 5.40 -6.97	72.16 5.04 -5.61
SOUTH HAMPTN___IC 23720	72.67 7.05 -9.20	73.98 6.57 -11.28	72.21 6.50 -9.63	71.34 6.39 -8.91	71.29 6.11 -10.60	72.72 6.69 -9.84	73.56 7.07 -9.45	78.49 7.25 -13.74	104.00 8.28 -31.50	112.71 9.40 -32.64	130.72 9.41 -48.95	111.53 8.37 -36.75	109.44 7.91 -38.25	94.50 8.09 -23.72	92.08 7.78 -24.88	91.68 7.55 -25.12	109.54 8.11 -36.57	161.84 9.82 -70.21	161.89 9.60 -72.96	179.93 8.38 -101.74	162.14 8.98 -79.52	110.15 8.30 -39.44	100.91 8.26 -30.56	74.38 -5.06
SOUTHOLD___IC 23719	73.68 8.07 -9.20	74.99 7.58 -11.28	73.11 7.40 -9.63	72.24 7.29 -8.91	72.17 6.99 -10.60	73.67 7.64 -9.84	74.65 8.16 -9.45	79.69 8.45 -13.74	105.42 9.70 -31.50	114.40 11.10 -32.64	132.46 11.15 -48.95	113.06 9.90 -36.75	110.90 9.37 -38.25	95.94 9.53 -23.72	93.45 9.15 -24.88	93.04 8.91 -25.12	111.03 9.60 -36.57	161.92 9.90 -70.21	161.97 9.68 -72.96	180.07 8.52 -101.74	162.21 9.06 -79.52	111.59 9.74 -39.44	102.28 9.63 -30.56	75.61 9.04
ST LAWRENCE___ 23600	55.96 -0.45 0.00	56.02 -0.11 0.00	56.02 -0.06 0.00	55.93 -0.11 0.00	54.53 -0.05 0.00	56.02 -0.17 0.00	56.41 -0.63 0.00	56.75 -0.75 0.00	63.51 -0.71 0.00	69.54 -1.13 0.00	71.28 -1.09 0.00	65.48 -0.93 0.00	62.40 -0.89 0.00	61.82 -0.88 0.00	58.65 -0.77 0.00	58.24 -0.77 0.00	64.08 -0.78 0.00	80.26 -1.55 0.00	77.59 -1.75 0.00	68.27 -1.54 0.00	72.46 -1.18 0.00	61.41 -1.00 0.00	60.98 -1.12 0.00	60.71 -0.80 0.00
STATION 5_MISC_HYD 23604	51.47 -5.75 -0.81	50.70 -6.17 -0.74	49.47 -6.34 0.27	49.58 -6.33 0.13	48.37 -6.11 0.10	50.75 -5.79 -0.35	53.25 -4.79 -1.00	54.22 -4.37 -1.09	60.40 -4.82 -1.00	66.01 -5.65 -1.00	67.58 -5.79 -1.00	62.03 -5.38 -1.00	59.15 -5.13 -1.00	58.05 -5.33 -0.68	54.95 -5.47 -1.00	52.98 -5.61 0.43	58.42 -5.90 0.54	77.61 -5.97 -1.77	75.97 -5.39 -2.03	66.92 -4.82 -1.93	69.04 -5.60 -1.00	58.41 -4.99 -1.00	57.87 -4.97 -0.74	56.57 -5.54 -0.59
STEEL___WIND 323596	50.69 -6.83 -1.10	49.39 -7.75 -1.01	48.26 -7.91 -0.09	48.24 -7.85 -0.05	46.93 -7.70 -0.04	49.24 -7.42 -0.47	52.23 -6.16 -1.35	52.88 -6.10 -1.48	57.92 -7.64 -1.35	62.90 -9.12 -1.35	63.95 -9.77 -1.35	58.86 -8.90 -1.35	56.34 -8.29 -1.35	55.28 -8.34 -0.92	52.69 -8.08 -1.35	50.83 -8.32 -0.14	55.83 -9.21 -0.17	74.14 -10.06 -2.39	72.64 -9.44 -2.75	64.18 -8.24 -2.60	65.63 -9.35 -1.35	56.33 -7.43 -1.35	56.64 -6.46 -1.00	55.18 -7.14 -0.80
STURGEON_POOL_HYD 23609	68.07 4.63 -7.03	66.73 4.15 -6.44	65.53 4.04 -5.42	62.58 3.92 -2.62	60.33 3.71 -2.03	63.43 4.21 -3.02	70.41 4.73 -8.64	71.90 4.95 -9.45	78.44 5.59 -8.64	85.60 6.29 -8.64	87.38 6.37 -8.64	80.70 5.65 -8.64	77.36 5.44 -8.64	74.12 5.52 -5.91	73.23 5.17 -8.64	72.57 5.07 -8.49	81.19 5.58 -10.75	104.64 7.53 -15.30	104.53 7.62 -17.58	92.98 6.49 -16.68	88.97 6.70 -8.64	76.73 5.68 -8.64	74.33 5.84 -6.39	72.07 5.41 -5.14
SYRACUSE___POWER 24017	55.57 -1.47 -0.62	55.02 -1.68 -0.57	54.82 -1.74 -0.48	54.48 -1.79 -0.23	53.02 -1.75 -0.18	54.83 -1.63 -0.27	56.49 -1.31 -0.77	57.08 -1.27 -0.84	63.64 -1.35 -0.77	70.16 -1.27 -0.77	71.76 -1.38 -0.77	65.98 -1.20 -0.77	62.91 -1.14 -0.77	62.03 -1.19 -0.52	59.00 -1.19 -0.77	58.52 -1.24 -0.75	64.45 -1.36 -0.96	81.86 -1.31 -1.36	79.62 -1.27 -1.56	70.24 -1.05 -1.48	73.15 -1.25 -0.77	62.05 -1.12 -0.77	61.48 -1.18 -0.57	60.61 -1.35 -0.46
Stony___Brook 24151	72.10 6.49 -9.20	73.31 5.89 -11.28	71.59 5.89 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.99 6.50 -9.45	77.91 6.67 -13.74	103.36 7.64 -31.50	111.93 8.62 -32.64	129.93 8.61 -48.95	110.80 7.64 -36.75	108.81 7.28 -38.25	93.81 7.40 -23.72	91.43 7.13 -24.88	91.03 6.90 -25.12	108.83 7.39 -36.57	161.51 9.49 -70.21	161.57 9.28 -72.96	179.72 8.17 -101.74	161.77 8.62 -79.52	109.41 7.55 -39.44	100.23 7.58 -30.56	73.76 7.20 -5.06
UNION___PROCESSING_DRP 323587	53.07 -4.17 -0.83	52.23 -4.66 -0.76	51.06 -4.77 0.25	51.16 -4.76 0.11	49.86 -4.64 0.09	52.16 -4.38 -0.36	54.52 -3.54 -1.02	55.28 -3.34 -1.12	61.26 -3.98 -1.02	66.89 -4.81 -1.02	68.33 -5.07 -1.02	62.79 -4.65 -1.02	59.94 -4.37 -1.02	58.94 -4.45 -0.70	55.98 -4.46 -1.02	54.01 -4.60 0.39	59.37 -4.99 0.50	78.47 -5.15 -1.81	76.65 -4.76 -2.08	67.66 -4.12 -1.97	69.80 -4.86 -1.02	59.37 -4.06 -1.02	59.19 -3.66 -0.76	58.06 -4.06 -0.61
UPPER HUDSON___HYD 24058	70.30 4.85 -9.03	68.90 4.49 -8.28	67.54 4.49 -6.98	64.73 5.32 -3.37	62.49 5.29 -2.62	65.64 5.56 -3.88	73.39 5.25 -11.10	74.99 5.35 -12.14	82.19 6.87 -11.10	89.47 7.70 -11.10	91.14 7.67 -11.10	84.75 7.24 -11.10	81.16 6.77 -11.10	75.75 5.45 -7.60	75.75 5.23 -11.10	75.37 5.43 -10.93	85.64 6.94 -13.84	110.39 8.92 -19.66	110.33 8.41 -22.59	98.64 7.40 -21.43	92.61 7.88 -11.10	79.19 5.68 -11.10	75.34 5.03 -8.21	73.60 5.47 -6.61
UPPER RAQUET___HYD 24056	56.30 -0.11 0.00	55.68 -0.45 0.00	55.57 -0.50 0.00	55.42 -0.62 0.00	54.09 -0.49 0.00	55.85 -0.34 0.00	56.47 -0.57 0.00	56.93 -0.58 0.00	64.80 0.58 0.00	70.74 0.07 0.00	72.44 0.07 0.00	66.81 0.40 0.00	63.16 -0.13 0.00	62.44 -0.25 0.00	59.24 -0.18 0.00	58.71 -0.30 0.00	65.31 0.45 0.00	80.26 -1.55 0.00	76.95 -2.38 0.00	68.48 -1.33 0.00	72.60 -1.03 0.00	62.03 -0.37 0.00	60.98 -1.12 0.00	60.53 -0.98 0.00

VISCHER___FERRY HYD 24020	68.88 3.72 -8.75	67.63 3.48 -8.02	66.30 3.48 -6.75	62.94 3.64 -3.26	60.66 3.55 -2.53	63.66 3.71 -3.76	71.67 3.88 -10.75	73.17 3.91 -11.76	79.46 4.50 -10.75	86.51 5.09 -10.75	88.19 5.07 -10.75	81.88 4.72 -10.75	78.53 4.49 -10.75	74.25 4.20 -7.36	74.09 3.92 -10.75	73.59 4.01 -10.57	82.79 4.54 -13.39	106.50 5.65 -19.04	106.61 5.39 -21.88	95.38 4.82 -20.75	89.47 5.08 -10.75	77.34 4.18 -10.75	74.15 4.10 -7.95	71.91 4.00 -6.40
WADING RIVER_IC_1 23522	71.93 6.32 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.82 6.33 -9.45	77.62 6.38 -13.74	103.04 7.32 -31.50	111.58 8.27 -32.64	129.57 8.25 -48.95	110.54 7.37 -36.75	108.49 6.96 -38.25	93.56 7.15 -23.72	91.13 6.83 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	160.86 8.84 -70.21	160.86 8.57 -72.96	179.02 7.47 -101.74	161.25 8.10 -79.52	109.16 7.30 -39.44	99.92 7.27 -30.56	73.46 6.89 -5.06
WADING RIVER_IC_2 23547	71.93 6.32 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.82 6.33 -9.45	77.62 6.38 -13.74	103.04 7.32 -31.50	111.58 8.27 -32.64	129.57 8.25 -48.95	110.54 7.37 -36.75	108.49 6.96 -38.25	93.56 7.15 -23.72	91.13 6.83 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	160.86 8.84 -70.21	160.86 8.57 -72.96	179.02 7.47 -101.74	161.25 8.10 -79.52	109.16 7.30 -39.44	99.92 7.27 -30.56	73.46 6.89 -5.06
WADING RIVER_IC_3 23601	71.93 6.32 -9.20	73.31 5.89 -11.28	71.54 5.83 -9.63	70.73 5.77 -8.91	70.69 5.51 -10.60	72.10 6.07 -9.84	72.82 6.33 -9.45	77.62 6.38 -13.74	103.04 7.32 -31.50	111.58 8.27 -32.64	129.57 8.25 -48.95	110.54 7.37 -36.75	108.49 6.96 -38.25	93.56 7.15 -23.72	91.13 6.83 -24.88	90.74 6.61 -25.12	108.50 7.07 -36.57	160.86 8.84 -70.21	160.86 8.57 -72.96	179.02 7.47 -101.74	161.25 8.10 -79.52	109.16 7.30 -39.44	99.92 7.27 -30.56	73.46 6.89 -5.06
WALDEN___HYDRO 24148	67.50 4.40 -6.69	66.14 3.87 -6.13	64.99 3.76 -5.16	62.23 3.70 -2.49	59.96 3.44 -1.93	63.11 4.05 -2.88	69.83 4.56 -8.22	71.33 4.83 -8.99	77.90 5.46 -8.22	84.97 6.08 -8.22	86.89 6.30 -8.22	80.15 5.51 -8.22	76.76 5.25 -8.22	73.71 5.39 -5.63	72.69 5.05 -8.22	71.98 4.90 -8.07	80.47 5.38 -10.23	103.65 7.28 -14.56	103.44 7.38 -16.73	92.03 6.35 -15.87	88.41 6.55 -8.22	76.12 5.49 -8.22	73.77 5.59 -6.08	71.57 5.17 -4.90
WARRENSBURG___ 23737	70.35 4.91 -9.03	68.96 4.55 -8.28	67.65 4.60 -6.98	64.79 5.38 -3.37	62.55 5.35 -2.62	65.69 5.62 -3.88	73.45 5.30 -11.10	75.11 5.46 -12.14	82.25 6.94 -11.10	89.62 7.84 -11.10	91.21 7.74 -11.10	84.82 7.31 -11.10	81.22 6.83 -11.10	75.87 5.58 -7.60	75.87 5.35 -11.10	75.43 5.49 -10.93	85.77 7.07 -13.84	110.47 9.00 -19.66	110.41 8.49 -22.59	98.71 7.47 -21.43	92.69 7.95 -11.10	79.31 5.80 -11.10	75.40 5.09 -8.21	73.66 5.54 -6.61
WATERSIDE___6 8 9 23538	69.14 5.87 -6.85	67.64 5.22 -6.28	66.41 5.05 -5.29	63.46 4.88 -2.55	61.26 4.69 -1.98	64.47 5.34 -2.94	71.22 5.76 -8.41	72.98 6.27 -9.21	79.82 7.19 -8.41	86.93 7.84 -8.41	88.82 8.03 -8.41	87.00 7.17 -13.41	86.94 6.83 -16.82	82.00 6.90 -12.41	78.44 6.48 -12.54	79.94 6.37 -14.56	82.20 6.88 -10.47	105.79 9.08 -14.90	105.50 9.04 -17.12	93.87 7.82 -16.24	90.00 7.95 -8.41	79.94 6.93 -10.60	79.10 7.14 -9.86	74.64 6.58 -6.55
WEST BABYLON___IC 23714	72.67 7.05 -9.20	73.81 6.40 -11.28	71.98 6.28 -9.63	71.12 6.16 -8.91	71.13 5.95 -10.60	72.61 6.57 -9.84	73.68 7.19 -9.45	78.72 7.48 -13.74	104.20 8.48 -31.50	112.57 9.26 -32.64	130.51 9.19 -48.95	111.46 8.30 -36.75	109.44 7.91 -38.25	94.44 8.02 -23.72	92.03 7.72 -24.88	91.62 7.49 -25.12	109.41 7.98 -36.57	162.41 10.39 -70.21	162.53 10.23 -72.96	180.49 8.94 -101.74	162.50 9.35 -79.52	109.97 8.11 -39.44	101.10 8.45 -30.56	74.63 8.06 -5.06
WEST CANADA___HYD 24049	56.59 0.34 0.17	56.26 0.28 0.15	56.17 0.22 0.13	56.20 0.22 0.06	54.75 0.22 0.05	56.40 0.28 0.07	57.18 0.34 0.21	57.68 0.40 0.23	64.53 0.51 0.21	71.03 0.57 0.21	72.74 0.58 0.21	66.74 0.53 0.21	63.52 0.44 0.21	62.99 0.44 0.14	59.63 0.42 0.21	59.22 0.41 0.20	65.12 0.52 0.26	82.10 0.65 0.37	79.47 0.56 0.42	69.97 0.56 0.40	74.02 0.59 0.21	62.70 0.50 0.21	62.38 0.43 0.15	61.76 0.37 0.12
WESTERN_NY_WIND 24143	51.84 -5.53 -0.95	50.77 -6.23 -0.87	49.64 -6.34 0.10	49.66 -6.33 0.04	48.38 -6.17 0.03	50.81 -5.79 -0.41	53.59 -4.62 -1.17	54.29 -4.49 -1.28	59.67 -5.72 -1.17	64.77 -7.07 -1.17	65.94 -7.60 -1.17	60.67 -6.91 -1.17	57.99 -6.45 -1.17	56.97 -6.52 -0.80	54.17 -6.42 -1.17	52.18 -6.67 0.16	57.33 -7.33 0.21	76.19 -7.69 -2.07	74.57 -7.14 -2.37	65.85 -6.21 -2.25	67.59 -7.22 -1.17	57.77 -5.80 -1.17	57.93 -5.03 -0.86	56.55 -5.66 -0.69
YORK___WARBASSE 23770	69.25 5.98 -6.85	67.69 5.28 -6.28	66.47 5.10 -5.29	63.57 4.99 -2.55	61.31 4.75 -1.98	64.58 5.45 -2.94	71.22 5.76 -8.41	73.03 6.33 -9.21	79.95 7.32 -8.41	87.14 8.06 -8.41	89.03 8.25 -8.41	87.20 7.37 -13.41	87.13 7.02 -16.82	82.13 7.02 -12.41	78.56 6.60 -12.54	80.06 6.49 -14.56	82.33 7.00 -10.47	106.20 9.49 -14.90	105.98 9.52 -17.12	94.22 8.17 -16.24	90.37 8.32 -8.41	80.25 7.24 -10.60	79.29 7.33 -9.86	74.70 6.64 -6.55