

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/10/2007

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	76.28 5.18 -14.73	74.90 4.90 -13.64	80.46 3.38 -31.39	77.50 3.26 -29.55	77.50 3.27 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.10 3.78 -35.27	95.44 4.21 -42.26	101.65 4.75 -44.67	97.93 5.24 -36.39	92.50 4.41 -41.69	91.60 4.99 -36.26	87.15 4.51 -36.58	85.24 4.42 -34.76	84.88 4.46 -34.41	86.86 4.32 -36.52	108.77 5.51 -47.02	108.24 6.07 -41.45	99.73 5.81 -34.65	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.94 3.61 -37.67
74TH STREET_GT_1 24260	76.39 5.30 -14.73	74.96 4.96 -13.64	80.55 3.47 -31.39	77.59 3.35 -29.55	77.59 3.36 -29.47	80.49 3.45 -32.78	84.85 3.45 -36.34	85.20 3.59 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.65 5.04 -36.26	87.24 4.56 -36.62	85.34 4.51 -34.77	84.93 4.51 -34.41	86.91 4.37 -36.53	108.89 5.62 -47.02	108.37 6.19 -41.46	99.85 5.93 -34.66	96.19 5.76 -31.64	91.66 5.07 -33.22	91.68 4.06 -41.47	87.04 3.70 -37.67
74TH STREET_GT_2 24261	76.39 5.30 -14.73	74.96 4.96 -13.64	80.55 3.47 -31.39	77.59 3.35 -29.55	77.59 3.36 -29.47	80.49 3.45 -32.78	84.85 3.45 -36.34	85.20 3.59 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.65 5.04 -36.26	87.24 4.56 -36.62	85.34 4.51 -34.77	84.93 4.51 -34.41	86.91 4.37 -36.53	108.89 5.62 -47.02	108.37 6.19 -41.46	99.85 5.93 -34.66	96.19 5.76 -31.64	91.66 5.07 -33.22	91.68 4.06 -41.47	87.04 3.70 -37.67
ADK HUDSON___FALLS 24011	81.32 5.69 -19.27	79.97 5.75 -17.86	92.44 3.70 -43.05	88.88 3.66 -40.53	88.71 3.54 -40.42	92.75 3.54 -44.96	98.36 3.59 -49.85	98.30 3.87 -48.37	111.05 4.06 -58.02	117.65 4.13 -61.30	111.18 4.95 -49.92	107.65 4.08 -57.16	104.38 4.28 -49.74	99.78 3.64 -50.09	97.51 3.78 -47.68	96.83 3.63 -47.19	99.82 3.73 -50.08	125.38 4.67 -64.47	123.08 5.53 -56.84	112.06 5.27 -47.52	107.35 5.17 -43.38	103.67 4.75 -45.55	106.57 3.55 -56.86	100.79 3.47 -51.65
ADK RESOURCE___RCVRY 23798	81.32 5.69 -19.27	79.97 5.75 -17.86	92.44 3.70 -43.05	88.88 3.66 -40.53	88.71 3.54 -40.42	92.75 3.54 -44.96	98.36 3.59 -49.85	98.30 3.87 -48.37	111.05 4.06 -58.02	117.65 4.13 -61.30	111.18 4.95 -49.92	107.65 4.08 -57.16	104.38 4.28 -49.74	99.78 3.64 -50.09	97.51 3.78 -47.68	96.83 3.63 -47.19	99.82 3.73 -50.08	125.38 4.67 -64.47	123.08 5.53 -56.84	112.06 5.27 -47.52	107.35 5.17 -43.38	103.67 4.75 -45.55	106.57 3.55 -56.86	100.79 3.47 -51.65
ADK S GLENS___FALLS 24028	81.32 5.69 -19.27	79.97 5.75 -17.86	92.44 3.70 -43.05	88.88 3.66 -40.53	88.71 3.54 -40.42	92.75 3.54 -44.96	98.36 3.59 -49.85	98.30 3.87 -48.37	111.05 4.06 -58.02	117.65 4.13 -61.30	111.18 4.95 -49.92	107.65 4.08 -57.16	104.38 4.28 -49.74	99.78 3.64 -50.09	97.51 3.78 -47.68	96.83 3.63 -47.19	99.82 3.73 -50.08	125.38 4.67 -64.47	123.08 5.53 -56.84	112.06 5.27 -47.52	107.35 5.17 -43.38	103.67 4.75 -45.55	106.57 3.55 -56.86	100.79 3.47 -51.65
ADK_NYS___DAM 23527	78.88 3.78 -18.75	77.51 3.78 -17.38	89.35 2.28 -41.37	85.96 2.32 -38.95	85.89 2.28 -38.85	89.68 2.21 -43.21	95.12 2.29 -47.91	94.95 2.39 -46.49	107.23 2.50 -55.76	113.75 2.61 -58.92	107.21 2.93 -47.98	103.67 2.32 -54.94	100.63 2.47 -47.81	96.41 2.21 -48.14	94.09 2.21 -45.83	93.57 2.21 -45.36	96.45 2.30 -48.14	121.02 2.81 -61.97	118.51 3.16 -54.63	107.96 3.02 -45.67	103.55 3.06 -41.70	99.93 2.78 -43.78	103.07 2.26 -54.66	97.51 2.19 -49.65
AIR_PRODUCTS___DRP 24190	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
ALBANY___1 23571	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
ALBANY___2 23572	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
ALBANY___3 23573	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
ALBANY___4 23574	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34

ALCOA_RYNLDS___DRP 24188	56.19 -0.17 0.00	56.19 -0.17 0.00	46.24 0.55 0.00	45.13 0.45 0.00	45.25 0.49 0.00	44.92 0.66 0.00	45.50 0.58 0.00	46.52 0.46 0.00	49.41 0.44 0.00	52.59 0.37 0.00	56.70 0.39 0.00	46.78 0.37 0.00	50.76 0.40 0.00	46.52 0.46 0.00	46.52 0.46 0.00	46.47 0.46 0.00	46.52 0.51 0.00	56.75 0.51 0.00	60.90 0.18 0.00	59.50 0.24 0.00	59.09 0.29 0.00	53.64 0.27 0.00	46.56 0.42 0.00	46.26 0.59 0.00
ALLEGHENY___COGEN 23514	54.37 -3.16 -1.17	53.12 -3.16 0.08	48.93 -2.10 -5.34	47.79 -1.92 -5.03	47.67 -2.10 -5.01	47.40 -2.43 -5.58	46.44 -2.34 -3.86	49.50 -1.84 -5.28	46.22 -1.66 1.08	52.02 -1.83 -1.62	57.95 -1.91 -3.56	51.66 -1.95 -7.20	51.44 -2.27 -3.35	50.20 -2.16 -6.31	47.47 -2.35 -3.77	47.38 -2.44 -3.81	49.79 -2.39 -6.17	61.94 -2.42 -8.12	66.60 -1.28 -7.16	63.53 -1.72 -5.98	62.37 -1.88 -5.46	57.30 -1.81 -5.74	51.65 -1.66 -7.16	49.80 -2.37 -6.50
AMERICAN_REF_FUEL 24010	49.18 -8.23 -1.05	48.11 -8.23 0.02	44.47 -5.94 -4.72	43.58 -5.54 -4.44	43.37 -5.82 -4.43	42.76 -6.42 -4.92	41.37 -7.28 -3.73	43.51 -7.46 -4.92	40.61 -7.98 0.37	45.60 -8.56 -3.48	50.55 -9.23 -3.48	45.41 -7.61 -6.62	45.49 -8.16 -3.29	44.72 -7.14 -5.80	42.41 -7.28 -3.63	42.36 -7.32 -3.66	44.38 -7.32 -5.68	54.60 -9.11 -7.46	58.43 -8.86 -6.58	55.28 -9.48 -5.50	54.52 -9.29 -5.02	50.43 -8.22 -5.27	46.32 -6.41 -6.58	44.70 -6.94 -5.98
ARTHUR_KILL_GT_1 23520	76.34 5.24 -14.74	75.03 5.02 -13.65	80.60 3.52 -31.40	77.69 3.44 -29.56	77.64 3.40 -29.48	80.45 3.41 -32.79	84.95 3.68 -36.35	85.15 3.82 -35.27	95.10 3.87 -42.26	101.39 4.49 -44.67	97.76 5.07 -36.39	92.37 4.27 -41.69	91.45 4.83 -36.26	86.87 4.19 -36.62	85.06 4.24 -34.77	84.56 4.14 -34.41	86.72 4.19 -36.53	108.94 5.68 -47.02	108.49 6.31 -41.46	99.97 6.04 -34.66	96.19 5.76 -31.64	91.88 5.28 -33.22	91.87 4.25 -41.48	87.27 3.93 -37.68
ARTHUR_KILL_2 23512	76.34 5.24 -14.74	75.03 5.02 -13.65	80.60 3.52 -31.40	77.69 3.44 -29.56	77.64 3.40 -29.48	80.45 3.41 -32.79	84.95 3.68 -36.35	85.15 3.82 -35.27	95.10 3.87 -42.26	101.39 4.49 -44.67	97.76 5.07 -36.39	92.37 4.27 -41.69	91.45 4.83 -36.26	86.87 4.19 -36.62	85.06 4.24 -34.77	84.56 4.14 -34.41	86.72 4.19 -36.53	108.94 5.68 -47.02	108.49 6.31 -41.46	99.97 6.04 -34.66	96.19 5.76 -31.64	91.88 5.28 -33.22	91.87 4.25 -41.48	87.27 3.93 -37.68
ARTHUR_KILL_3 23513	76.28 5.18 -14.73	74.85 4.85 -13.64	80.41 3.34 -31.39	77.50 3.26 -29.55	77.50 3.27 -29.47	80.40 3.36 -32.78	84.72 3.46 -36.34	85.11 3.78 -35.27	95.44 4.21 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.18 4.51 -36.61	85.25 4.42 -34.77	84.89 4.46 -34.41	86.86 4.32 -36.53	108.78 5.51 -47.02	108.25 6.07 -41.46	99.73 5.81 -34.66	96.08 5.64 -31.64	91.56 4.96 -33.22	91.54 3.92 -41.47	86.90 3.56 -37.67
ASHOKAN____ 23654	77.02 4.73 -15.93	75.68 4.57 -14.76	83.11 3.20 -34.22	80.04 3.13 -32.22	80.03 3.13 -32.13	83.10 3.10 -35.74	87.91 3.37 -39.63	88.29 3.78 -38.46	99.22 4.16 -46.09	105.59 4.65 -48.72	101.05 5.07 -39.68	96.08 4.22 -45.45	94.48 4.58 -39.54	89.98 4.10 -39.83	87.96 4.01 -37.90	87.53 4.00 -37.51	89.79 3.96 -39.82	112.62 5.12 -51.26	111.80 5.89 -45.20	102.62 5.57 -37.78	98.69 5.41 -34.49	94.45 4.86 -36.22	95.38 4.01 -45.21	90.25 3.52 -41.07
ASTORIA_EAST_ENERGY_CC1 323581	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.17 5.91 -47.02	108.73 6.56 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.04 5.44 -33.22	91.77 4.15 -41.47	87.73 4.38 -37.68
ASTORIA_EAST_ENERGY_CC2 323582	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.00 3.76 -29.48	80.85 3.81 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.17 5.91 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.04 5.44 -33.22	91.77 4.15 -41.47	87.73 4.38 -37.68
ASTORIA_GT2_1 24094	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT2_2 24095	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT2_3 24096	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT2_4 24097	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT3_1 24098	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT3_2 24099	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT3_3 24100	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68

ASTORIA_GT3_4 24101	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT4_1 24102	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT4_2 24103	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT4_3 24104	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT4_4 24105	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT_1 23523	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
ASTORIA_GT_10 24110	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
ASTORIA_GT_11 24225	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
ASTORIA_GT_12 24226	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
ASTORIA_GT_13 24227	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
ASTORIA_GT_5 24106	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT_7 24107	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA_GT_8 24108	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA___2 24149	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ASTORIA___3 23516	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
ASTORIA___4 23517	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68

ASTORIA___5 23518	76.51 5.41 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.87 3.62 -29.56	78.05 3.80 -29.48	80.90 3.85 -32.79	85.31 4.04 -36.35	85.71 4.38 -35.27	95.74 4.51 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.60 4.50 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.34 4.51 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.23 5.96 -47.02	108.79 6.62 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	91.82 4.20 -41.47	87.73 4.38 -37.68
ATHENS_STG_1 23668	75.63 2.99 -16.28	74.37 2.93 -15.08	82.20 1.96 -34.55	79.18 1.97 -32.52	79.12 1.92 -32.44	82.19 1.86 -36.08	86.89 1.98 -40.00	87.00 2.12 -38.82	97.80 2.30 -46.53	103.96 2.56 -49.17	99.11 2.76 -40.05	94.51 2.23 -45.88	92.73 2.47 -39.91	88.47 2.21 -40.20	86.48 2.16 -38.26	86.08 2.21 -37.87	88.37 2.16 -40.20	110.69 2.70 -51.74	109.43 3.10 -45.62	100.37 2.96 -38.14	96.55 2.94 -34.82	92.55 2.62 -36.56	94.00 2.22 -45.64	89.13 2.01 -41.46
ATHENS_STG_2 23670	75.63 2.99 -16.28	74.37 2.93 -15.08	82.20 1.96 -34.55	79.18 1.97 -32.52	79.12 1.92 -32.44	82.19 1.86 -36.08	86.89 1.98 -40.00	87.00 2.12 -38.82	97.80 2.30 -46.53	103.96 2.56 -49.17	99.11 2.76 -40.05	94.51 2.23 -45.88	92.73 2.47 -39.91	88.47 2.21 -40.20	86.48 2.16 -38.26	86.08 2.21 -37.87	88.37 2.16 -40.20	110.69 2.70 -51.74	109.43 3.10 -45.62	100.37 2.96 -38.14	96.55 2.94 -34.82	92.55 2.62 -36.56	94.00 2.22 -45.64	89.13 2.01 -41.46
ATHENS_STG_3 23677	75.63 2.99 -16.28	74.37 2.93 -15.08	82.20 1.96 -34.55	79.18 1.97 -32.52	79.12 1.92 -32.44	82.19 1.86 -36.08	86.89 1.98 -40.00	87.00 2.12 -38.82	97.80 2.30 -46.53	103.96 2.56 -49.17	99.11 2.76 -40.05	94.51 2.23 -45.88	92.73 2.47 -39.91	88.47 2.21 -40.20	86.48 2.16 -38.26	86.08 2.21 -37.87	88.37 2.16 -40.20	110.69 2.70 -51.74	109.43 3.10 -45.62	100.37 2.96 -38.14	96.55 2.94 -34.82	92.55 2.62 -36.56	94.00 2.22 -45.64	89.13 2.01 -41.46
BARRETT_IC_1 23704	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_10 23701	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_11 23702	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_12 23703	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_2 23705	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_3 23706	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_4 23707	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_5 23708	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_6 23709	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_7 23710	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_8 23711	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT_IC_9 23700	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68

BARRETT___1 23545	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BARRETT___2 23546	76.56 5.47 -14.74	75.36 5.35 -13.65	80.56 3.47 -31.40	77.60 3.35 -29.56	77.64 3.40 -29.48	80.36 3.32 -32.79	84.64 3.37 -36.35	85.30 3.96 -35.28	99.89 4.46 -46.47	111.91 4.96 -54.73	119.16 5.29 -57.56	112.08 4.50 -61.17	98.63 5.04 -43.23	87.34 4.74 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	86.96 4.42 -36.54	150.59 5.46 -88.89	153.37 6.13 -86.52	150.37 5.87 -85.24	126.93 5.94 -62.20	104.72 5.23 -46.12	93.40 4.20 -43.05	86.36 3.01 -37.68
BEAVER RIVER___HYD 24048	55.01 -1.35 0.00	55.06 -1.30 0.00	45.10 -0.59 0.00	43.97 -0.71 0.00	44.04 -0.72 0.00	43.81 -0.44 0.00	44.69 -0.22 0.00	46.24 0.18 0.00	49.56 0.59 0.00	52.85 0.63 0.00	56.98 0.68 0.00	46.73 0.32 0.00	50.61 0.25 0.00	46.06 0.00 0.00	46.01 -0.05 0.00	45.87 -0.14 0.00	45.96 -0.05 0.00	57.09 0.84 0.00	61.38 0.67 0.00	59.74 0.47 0.00	59.20 0.41 0.00	53.43 0.05 0.00	46.10 -0.05 0.00	45.21 -0.46 0.00
BEEBEE_GT_13 23619	51.43 -5.41 -0.48	50.21 -5.47 0.68	45.26 -4.25 -3.82	44.31 -3.98 -3.60	44.23 -4.12 -3.59	44.04 -4.20 -3.99	42.85 -4.13 -2.07	45.56 -4.01 -3.51	42.08 -3.87 3.02	47.65 -4.07 0.50	53.75 -4.34 -1.78	47.82 -3.67 -5.08	47.86 -4.08 -1.58	46.78 -3.73 -4.45	44.19 -3.91 -2.05	44.08 -4.05 -2.12	46.42 -3.91 -4.32	57.58 -4.39 -5.73	61.88 -3.89 -5.05	59.40 -4.09 -4.22	58.30 -4.35 -3.85	53.31 -4.11 -4.05	47.51 -3.69 -5.05	46.24 -4.02 -4.59
BETHLEHEM___GRP 23843	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
BETHLEHEM___GS1 323560	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
BETHLEHEM___GS2 323561	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
BETHLEHEM___GS3 323562	78.64 3.55 -18.73	77.33 3.61 -17.36	89.32 2.51 -41.12	85.86 2.46 -38.72	85.83 2.46 -38.61	89.50 2.30 -42.95	94.92 2.38 -47.62	94.85 2.58 -46.21	107.08 2.69 -55.42	113.60 2.82 -58.56	106.36 2.36 -47.69	102.69 1.67 -54.61	99.59 1.71 -47.52	95.38 1.47 -47.85	93.08 1.47 -45.55	92.56 1.47 -45.08	95.37 1.52 -47.85	119.69 1.86 -61.59	117.20 2.19 -54.30	106.79 2.13 -45.40	102.47 2.23 -41.44	99.13 2.24 -43.51	102.92 2.45 -54.32	97.34 2.33 -49.34
BETHLEHEM___STEEL 23779	49.85 -7.78 -1.27	48.85 -7.72 -0.22	45.25 -5.48 -5.05	44.25 -5.18 -4.75	44.08 -5.42 -4.74	43.51 -6.02 -5.27	42.47 -6.65 -4.20	44.79 -6.59 -5.32	42.41 -6.95 -0.39	47.40 -7.47 -2.64	52.16 -8.11 -3.96	46.73 -6.73 -7.05	46.84 -7.30 -3.79	45.69 -6.54 -6.18	43.45 -6.68 -4.08	43.44 -6.67 -4.10	45.36 -6.72 -6.07	55.99 -8.21 -7.95	60.08 -7.65 -7.01	56.95 -8.18 -5.86	56.09 -8.05 -5.35	51.84 -7.15 -5.62	47.44 -5.72 -7.01	45.64 -6.39 -6.37
BETHPAGE_CC_5 323564	76.34 5.24 -14.74	75.13 5.13 -13.65	80.38 3.29 -31.40	77.37 3.13 -29.56	77.38 3.13 -29.48	80.19 3.14 -32.79	84.73 3.46 -36.35	85.67 4.33 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.06 6.19 -57.56	112.73 5.15 -61.17	99.33 5.74 -43.23	87.93 5.34 -36.54	85.84 5.02 -34.77	85.64 5.20 -34.43	87.51 4.97 -36.54	151.21 6.07 -88.89	153.86 6.62 -86.52	150.84 6.34 -85.24	127.34 6.35 -62.20	105.15 5.66 -46.12	94.00 4.80 -43.05	86.59 3.24 -37.68
BINGHAMTON___COGEN 23790	60.18 -0.96 -4.78	59.74 -0.96 -4.34	55.24 -0.69 -10.24	53.65 -0.67 -9.64	53.66 -0.72 -9.61	54.02 -0.93 -10.69	56.03 -0.63 -11.75	57.37 -0.18 -11.50	62.22 -0.05 -13.30	66.36 -0.10 -14.24	68.04 0.00 -11.74	59.78 -0.28 -13.65	61.69 -0.35 -11.69	57.47 -0.55 -11.96	56.70 -0.60 -11.24	56.54 -0.60 -11.13	57.32 -0.64 -11.95	71.25 -0.39 -15.40	74.60 0.30 -13.58	70.79 0.18 -11.35	69.27 0.12 -10.36	64.31 0.05 -10.88	59.50 -0.23 -13.58	57.27 -0.73 -12.34
BLACK RIVER___HYD 24047	54.83 -2.03 -0.50	54.91 -1.92 -0.46	45.38 -1.19 -0.88	44.22 -1.30 -0.83	44.29 -1.30 -0.83	44.20 -0.97 -0.92	45.26 -0.67 -1.02	46.91 -0.14 -0.99	50.45 0.29 -1.19	53.79 0.31 -1.25	57.72 0.39 -1.02	47.53 -0.05 -1.17	51.27 -0.10 -1.02	46.76 -0.32 -1.02	46.66 -0.37 -0.98	46.42 -0.55 -0.97	46.67 -0.37 -1.02	58.18 0.62 -1.32	62.30 0.43 -1.16	60.41 0.18 -0.97	59.68 0.00 -0.89	53.93 -0.37 -0.93	46.85 -0.46 -1.16	45.72 -1.00 -1.06
BLUE_CIRC_CHEM_DRP 24182	77.64 2.76 -18.52	76.29 2.76 -17.17	88.08 1.96 -40.43	84.67 1.92 -38.06	84.65 1.92 -37.96	88.29 1.81 -42.22	93.66 1.93 -46.82	93.51 2.03 -45.43	105.55 2.11 -54.48	112.04 2.25 -57.57	105.21 2.03 -46.88	101.67 1.58 -53.69	98.73 1.66 -46.71	94.57 1.47 -47.04	92.31 1.47 -44.78	91.80 1.47 -44.32	94.52 1.47 -47.04	118.65 1.86 -60.55	116.29 2.19 -53.39	105.97 2.07 -44.63	101.65 2.12 -40.74	98.13 1.97 -42.78	101.54 1.98 -53.41	96.10 1.92 -48.51
BOC_GAS_DRP 24189	77.66 2.59 -18.71	76.35 2.65 -17.34	88.45 1.87 -40.88	85.05 1.88 -38.49	84.98 1.84 -38.39	88.68 1.73 -42.70	94.06 1.80 -47.34	93.93 1.93 -45.94	106.07 2.01 -55.09	112.53 2.09 -58.22	105.74 2.03 -47.41	102.28 1.58 -54.29	99.31 1.71 -47.24	95.10 1.47 -47.57	92.81 1.47 -45.28	92.30 1.47 -44.82	95.05 1.47 -47.57	119.33 1.86 -61.23	116.83 2.13 -53.99	106.47 2.07 -45.13	102.05 2.06 -41.20	98.61 1.97 -43.26	102.00 1.85 -54.01	96.55 1.83 -49.06
BORALEX_4TH_BRANCH 23824	78.88 3.78 -18.75	77.51 3.78 -17.38	89.35 2.28 -41.37	85.96 2.32 -38.95	85.89 2.28 -38.85	89.68 2.21 -43.21	95.12 2.29 -47.91	94.95 2.39 -46.49	107.23 2.50 -55.76	113.75 2.61 -58.92	107.21 2.93 -47.98	103.67 2.32 -54.94	100.63 2.47 -47.81	96.41 2.21 -48.14	94.09 2.21 -45.83	93.57 2.21 -45.36	96.45 2.30 -48.14	121.02 2.81 -61.97	118.51 3.16 -54.63	107.96 3.02 -45.67	103.55 3.06 -41.70	99.93 2.78 -43.78	103.07 2.26 -54.66	97.51 2.19 -49.65
BOWLINE___1 23526	74.96 4.23 -14.37	73.61 3.95 -13.31	78.91 2.60 -30.62	76.06 2.55 -28.83	76.06 2.55 -28.75	78.80 2.57 -31.98	83.06 2.69 -35.45	83.46 2.99 -34.41	93.57 3.38 -41.22	99.61 3.81 -43.57	96.02 4.22 -35.50	90.60 3.53 -40.67	89.65 3.93 -35.37	85.24 3.55 -35.64	83.46 3.50 -33.91	83.07 3.50 -33.56	85.00 3.36 -35.63	106.50 4.39 -45.87	106.01 4.86 -40.44	97.69 4.62 -33.81	94.18 4.53 -30.86	89.84 4.06 -32.40	89.97 3.37 -40.46	85.34 2.92 -36.75

BOWLINE___2 23595	74.96 4.23 -14.37	73.67 4.00 -13.31	78.96 2.65 -30.62	76.11 2.59 -28.83	76.11 2.60 -28.75	78.85 2.61 -31.98	83.11 2.74 -35.46	83.55 3.09 -34.41	93.62 3.43 -41.23	99.67 3.86 -43.58	96.08 4.28 -35.50	90.65 3.57 -40.67	89.71 3.98 -35.37	85.33 3.64 -35.64	83.51 3.55 -33.91	83.12 3.54 -33.56	85.10 3.45 -35.63	106.56 4.44 -45.87	106.14 4.98 -40.44	97.82 4.74 -33.81	94.30 4.64 -30.87	89.89 4.11 -32.41	89.98 3.37 -40.46	85.34 2.92 -36.75
BROOKHAVEN___DRP 24191	75.72 4.62 -14.74	74.68 4.68 -13.65	79.92 2.83 -31.40	76.88 2.64 -29.56	76.88 2.64 -29.48	79.57 2.52 -32.79	84.14 2.87 -36.35	85.12 3.78 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.66 5.80 -57.56	112.36 4.78 -61.17	98.88 5.29 -43.23	87.57 4.97 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	87.19 4.65 -36.54	151.16 6.02 -88.89	153.92 6.68 -86.52	150.90 6.40 -85.24	127.29 6.29 -62.20	105.10 5.60 -46.12	93.72 4.52 -43.05	85.95 2.60 -37.68
BROOKLYN_NAVY_YARD 23515	76.28 5.18 -14.73	74.79 4.79 -13.64	80.37 3.29 -31.39	77.41 3.17 -29.55	77.32 3.09 -29.47	80.22 3.19 -32.78	84.54 3.28 -36.34	84.91 3.59 -35.27	95.15 3.92 -42.26	101.33 4.44 -44.67	97.64 4.95 -36.38	92.27 4.18 -41.68	91.34 4.73 -36.25	86.87 4.28 -36.53	85.05 4.24 -34.76	84.65 4.23 -34.40	86.62 4.09 -36.52	108.49 5.23 -47.02	107.88 5.71 -41.45	99.43 5.51 -34.66	95.78 5.35 -31.64	91.28 4.70 -33.21	91.35 3.74 -41.46	86.72 3.38 -37.67
BROOKLYN___ARMY_DRP 323595	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
BURROWS___LYONSDAL 23803	55.40 -0.96 0.00	55.46 -0.90 0.00	45.10 -0.59 0.00	44.02 -0.67 0.00	44.09 -0.67 0.00	43.77 -0.49 0.00	44.51 -0.40 0.00	46.01 -0.05 0.00	49.21 0.24 0.00	52.49 0.26 0.00	56.58 0.28 0.00	46.50 0.09 0.00	50.41 0.05 0.00	45.87 -0.18 0.00	45.83 -0.23 0.00	45.73 -0.28 0.00	45.83 -0.18 0.00	56.69 0.45 0.00	61.02 0.30 0.00	59.44 0.18 0.00	58.91 0.12 0.00	53.27 -0.11 0.00	46.01 -0.14 0.00	45.16 -0.50 0.00
CALPINE_BETH_PAGE_GT4 24209	76.39 5.30 -14.74	75.19 5.18 -13.65	80.47 3.38 -31.40	77.46 3.22 -29.56	77.46 3.22 -29.48	80.28 3.23 -32.79	84.77 3.50 -36.35	85.71 4.38 -35.28	100.68 5.24 -46.47	112.69 5.74 -54.73	120.11 6.25 -57.56	112.78 5.20 -61.17	99.38 5.79 -43.23	87.98 5.39 -36.54	85.89 5.07 -34.77	85.69 5.25 -34.43	87.56 5.02 -36.54	151.44 6.30 -88.89	154.10 6.86 -86.52	151.08 6.58 -85.24	127.52 6.53 -62.20	105.31 5.82 -46.12	94.05 4.85 -43.05	86.68 3.33 -37.68
CALPINE_BETH_PAGE_GT_4 323586	76.39 5.30 -14.74	75.19 5.18 -13.65	80.47 3.38 -31.40	77.46 3.22 -29.56	77.46 3.22 -29.48	80.28 3.23 -32.79	84.77 3.50 -36.35	85.71 4.38 -35.28	100.68 5.24 -46.47	112.69 5.74 -54.73	120.11 6.25 -57.56	112.78 5.20 -61.17	99.38 5.79 -43.23	87.98 5.39 -36.54	85.89 5.07 -34.77	85.69 5.25 -34.43	87.56 5.02 -36.54	151.44 6.30 -88.89	154.10 6.86 -86.52	151.08 6.58 -85.24	127.52 6.53 -62.20	105.31 5.82 -46.12	94.05 4.85 -43.05	86.68 3.33 -37.68
CALPINE_BP_GT1 23823	76.39 5.30 -14.74	75.19 5.18 -13.65	80.47 3.38 -31.40	77.46 3.22 -29.56	77.46 3.22 -29.48	80.28 3.23 -32.79	84.77 3.50 -36.35	85.71 4.38 -35.28	100.68 5.24 -46.47	112.69 5.74 -54.73	120.11 6.25 -57.56	112.78 5.20 -61.17	99.38 5.79 -43.23	87.98 5.39 -36.54	85.89 5.07 -34.77	85.69 5.25 -34.43	87.56 5.02 -36.54	151.44 6.30 -88.89	154.10 6.86 -86.52	151.08 6.58 -85.24	127.52 6.53 -62.20	105.31 5.82 -46.12	94.05 4.85 -43.05	86.68 3.33 -37.68
CALSPAN___DRP 24200	49.85 -7.78 -1.27	48.85 -7.72 -0.22	45.25 -5.48 -5.05	44.25 -5.18 -4.75	44.08 -5.42 -4.74	43.51 -6.02 -5.27	42.47 -6.65 -4.20	44.79 -6.59 -5.32	42.41 -6.95 -0.39	47.40 -7.47 -2.64	52.16 -8.11 -3.96	46.73 -6.73 -7.05	46.84 -7.30 -3.79	45.69 -6.54 -6.18	43.45 -6.68 -4.08	43.44 -6.67 -4.10	45.36 -6.72 -6.07	55.99 -8.21 -7.95	60.08 -7.65 -7.01	56.95 -8.18 -5.86	56.09 -8.05 -5.35	51.84 -7.15 -5.62	47.44 -5.72 -7.01	45.64 -6.39 -6.37
CARR STREET_E_SYR 24060	55.86 -1.69 -1.19	55.77 -1.69 -1.10	46.88 -1.32 -2.51	45.76 -1.30 -2.37	45.78 -1.34 -2.36	45.46 -1.42 -2.63	46.52 -1.30 -2.91	47.68 -1.20 -2.82	51.23 -1.13 -3.39	54.66 -1.15 -3.58	57.98 -1.24 -2.92	48.68 -1.07 -3.34	52.10 -1.16 -2.91	47.78 -1.20 -2.92	47.64 -1.20 -2.78	47.52 -1.24 -2.76	47.69 -1.24 -2.92	58.66 -1.35 -3.76	62.82 -1.21 -3.32	60.73 -1.30 -2.77	59.97 -1.35 -2.53	54.75 -1.28 -2.66	48.27 -1.20 -3.32	47.27 -1.42 -3.01
CARTHAGE___PAPER 23857	55.03 -1.75 -0.42	55.12 -1.63 -0.39	44.78 -0.91 0.00	43.61 -1.07 0.00	43.73 -1.03 0.00	43.55 -0.71 0.00	44.42 -0.49 0.00	46.06 0.00 0.00	49.41 0.44 0.00	52.69 0.47 0.00	56.86 0.56 0.00	46.55 0.14 0.00	50.41 0.05 0.00	45.92 -0.14 0.00	45.83 -0.23 0.00	45.64 -0.37 0.00	45.78 -0.23 0.00	56.98 0.73 0.00	61.26 0.55 0.00	59.56 0.30 0.00	58.97 0.18 0.00	53.22 -0.16 0.00	45.87 -0.28 0.00	44.89 -0.78 0.00
CE_DUNWOOD___DRP 24194	75.69 4.62 -14.71	74.38 4.40 -13.62	80.00 2.97 -31.34	77.10 2.90 -29.51	77.10 2.91 -29.43	79.91 2.92 -32.73	84.25 3.05 -36.28	84.64 3.36 -35.22	94.93 3.77 -42.19	101.06 4.23 -44.60	97.31 4.67 -36.33	91.93 3.90 -41.62	90.94 4.38 -36.20	86.49 3.96 -36.47	84.63 3.87 -34.70	84.27 3.91 -34.35	86.25 3.77 -36.47	108.08 4.89 -46.94	107.51 5.40 -41.39	99.02 5.16 -34.60	95.44 5.06 -31.59	90.97 4.43 -33.16	91.15 3.60 -41.41	86.47 3.20 -37.61
CE_MILLWOOD___DRP 24193	75.60 4.51 -14.74	74.29 4.28 -13.65	79.97 2.88 -31.40	77.06 2.82 -29.56	77.06 2.82 -29.48	79.92 2.88 -32.79	84.28 3.01 -36.35	84.61 3.27 -35.28	94.92 3.67 -42.27	101.03 4.13 -44.68	97.26 4.56 -36.40	91.91 3.81 -41.70	90.86 4.23 -36.27	86.47 3.87 -36.54	84.60 3.78 -34.77	84.24 3.82 -34.41	86.23 3.68 -36.54	108.00 4.72 -47.03	107.47 5.28 -41.47	98.97 5.04 -34.67	95.38 4.94 -31.65	90.98 4.38 -33.23	91.19 3.55 -41.48	86.50 3.15 -37.68
CE_NYC2_DRP 24202	76.62 5.52 -14.74	75.25 5.24 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.38 4.05 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.02 6.10 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.23 3.88 -37.68
CE_NYC_DRP 24195	76.33 5.24 -14.73	74.96 4.96 -13.64	80.51 3.43 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.44 3.41 -32.78	84.81 3.55 -36.34	85.15 3.82 -35.27	95.44 4.21 -42.26	101.65 4.75 -44.67	97.98 5.29 -36.39	92.55 4.46 -41.69	91.60 4.99 -36.26	87.22 4.56 -36.60	85.29 4.47 -34.76	84.93 4.51 -34.41	86.91 4.37 -36.53	108.83 5.57 -47.02	108.30 6.13 -41.45	99.79 5.87 -34.66	96.13 5.70 -31.64	91.61 5.02 -33.22	91.59 3.97 -41.47	86.94 3.61 -37.67
CHAT_HIGH_FALL_HYD 323578	55.96 -0.39 0.00	55.96 -0.39 0.00	46.15 0.46 0.00	45.04 0.36 0.00	45.16 0.40 0.00	44.87 0.62 0.00	45.41 0.49 0.00	46.42 0.37 0.00	49.31 0.34 0.00	52.49 0.26 0.00	56.47 0.17 0.00	46.64 0.23 0.00	50.61 0.25 0.00	46.38 0.32 0.00	46.33 0.28 0.00	46.33 0.32 0.00	46.42 0.41 0.00	56.53 0.28 0.00	60.66 -0.06 0.00	59.26 0.00 0.00	58.79 0.00 0.00	53.38 0.00 0.00	46.33 0.18 0.00	46.08 0.41 0.00

CH_MIDHUDSON___DRP 24192	76.17 4.23 -15.59	74.85 4.06 -14.44	81.85 2.74 -33.42	78.83 2.68 -31.47	78.83 2.69 -31.38	81.82 2.66 -34.91	86.40 2.78 -38.70	86.65 3.04 -37.56	97.36 3.38 -45.01	103.56 3.76 -47.57	99.22 4.17 -38.75	94.28 3.48 -44.39	92.85 3.88 -38.61	88.50 3.55 -38.90	86.52 3.45 -37.01	86.09 3.45 -36.63	88.26 3.36 -38.89	110.64 4.33 -50.06	109.65 4.80 -44.14	100.79 4.62 -36.90	97.00 4.53 -33.69	92.75 4.00 -35.37	93.58 3.28 -44.16	88.70 2.92 -40.11
CH_MISC_IPPS 23765	74.99 3.61 -15.03	73.66 3.38 -13.92	80.02 2.19 -32.14	77.09 2.14 -30.26	77.09 2.15 -30.18	79.99 2.17 -33.56	84.42 2.29 -37.21	84.52 2.35 -36.11	94.89 2.64 -43.27	100.94 2.98 -45.74	96.94 3.38 -37.26	91.97 2.88 -42.68	90.70 3.22 -37.13	86.40 2.95 -37.40	84.50 2.86 -35.59	84.13 2.90 -35.22	86.17 2.76 -37.40	107.93 3.54 -48.14	107.17 4.01 -42.44	98.54 3.79 -35.48	94.89 3.70 -32.39	90.64 3.26 -34.01	91.28 2.68 -42.46	86.66 2.42 -38.57
CH_RES_BVR_FALLS 23983	55.50 -0.11 0.75	55.55 -0.11 0.70	43.10 0.00 2.59	42.25 0.00 2.44	42.33 0.00 2.43	41.60 0.04 2.70	41.92 0.00 3.00	43.10 -0.05 2.91	45.43 -0.05 3.49	48.48 -0.05 3.69	53.24 -0.06 3.00	42.93 -0.05 3.44	47.31 -0.05 2.99	43.05 0.00 3.01	43.19 0.00 2.87	43.17 0.00 2.84	43.00 0.00 3.01	52.31 -0.06 3.87	57.18 -0.12 3.42	56.29 -0.12 2.86	56.07 -0.12 2.61	50.53 -0.11 2.74	42.68 -0.05 3.42	42.56 0.00 3.10
CH_RES_NIAGARA 23895	49.14 -8.23 -1.01	48.12 -8.17 0.07	44.45 -5.89 -4.65	43.53 -5.54 -4.38	43.31 -5.82 -4.37	42.70 -6.42 -4.86	41.26 -7.32 -3.67	43.37 -7.55 -4.87	40.41 -8.08 0.47	45.41 -8.67 -1.85	50.32 -9.40 -3.42	45.22 -7.75 -6.56	45.33 -8.26 -3.23	44.67 -7.14 -5.75	42.30 -7.32 -3.57	42.30 -7.32 -3.61	44.29 -7.36 -5.64	54.42 -9.22 -7.40	58.26 -8.99 -6.53	55.12 -9.60 -5.46	54.37 -9.41 -4.98	50.33 -8.27 -5.23	46.26 -6.41 -6.53	44.66 -6.94 -5.93
CH_RES_SYRACUSE 23985	56.30 -1.41 -1.35	56.15 -1.47 -1.25	47.44 -1.14 -2.89	46.29 -1.12 -2.72	46.31 -1.16 -2.72	46.04 -1.24 -3.02	47.15 -1.12 -3.35	48.30 -1.01 -3.25	51.99 -0.88 -3.91	55.41 -0.94 -4.13	58.70 -0.96 -3.36	49.41 -0.84 -3.84	52.75 -0.96 -3.35	48.46 -0.97 -3.37	48.30 -0.97 -3.21	48.17 -1.01 -3.17	48.36 -1.01 -3.37	59.57 -0.79 -4.33	63.75 -0.89 -3.82	61.57 -0.89 -3.19	60.77 -0.94 -2.92	55.48 -0.96 -3.06	49.05 -0.92 -3.82	48.00 -1.14 -3.47
COLONIE_LFGE___ 323577	79.26 4.06 -18.85	77.94 4.11 -17.47	89.97 2.70 -41.58	86.51 2.68 -39.15	86.44 2.64 -39.04	90.20 2.52 -43.43	95.68 2.61 -48.15	95.59 2.81 -46.73	107.95 2.94 -56.04	114.52 3.08 -59.21	107.79 3.27 -48.22	104.18 2.55 -55.22	101.07 2.67 -48.05	96.74 2.30 -48.39	94.46 2.35 -46.06	93.94 2.35 -45.58	96.78 2.39 -48.38	121.50 2.98 -62.28	119.08 3.46 -54.91	108.48 3.32 -45.90	104.05 3.35 -41.90	100.47 3.10 -44.00	103.71 2.63 -54.93	98.12 2.56 -49.90
CORNELL_____ 23752	57.98 -1.01 -2.64	57.70 -1.07 -2.41	50.54 -0.73 -5.58	49.18 -0.76 -5.26	48.88 -1.12 -5.24	48.89 -1.19 -5.83	50.51 -0.85 -6.45	51.94 -0.41 -6.29	56.24 -0.10 -7.36	59.81 -0.26 -7.85	62.47 -0.28 -6.45	53.59 -0.28 -7.46	56.32 -0.45 -6.42	51.86 -0.74 -6.54	51.49 -0.74 -6.17	51.33 -0.78 -6.11	51.72 -0.83 -6.53	64.21 -0.45 -8.41	68.38 0.24 -7.42	65.47 0.00 -6.20	64.34 -0.12 -5.66	59.16 -0.16 -5.95	53.16 -0.42 -7.42	51.36 -1.05 -6.74
COXSACKIE___GT 23611	77.48 4.62 -16.50	76.20 4.57 -15.28	84.52 3.24 -35.59	81.37 3.17 -33.51	81.36 3.18 -33.42	84.57 3.14 -37.17	89.49 3.37 -41.21	89.78 3.73 -39.99	100.97 4.06 -47.94	107.28 4.39 -50.66	102.19 4.62 -41.27	97.48 3.81 -47.27	95.55 4.08 -41.12	91.11 3.64 -41.42	89.02 3.55 -39.41	88.56 3.54 -39.01	90.96 3.54 -41.41	114.16 4.61 -53.31	113.00 5.28 -47.00	103.53 4.98 -39.29	99.54 4.88 -35.87	95.47 4.43 -37.66	96.90 3.74 -47.02	91.76 3.38 -42.71
CRESCENT___HYD 24018	79.26 4.06 -18.85	77.94 4.11 -17.47	89.97 2.70 -41.58	86.51 2.68 -39.15	86.44 2.64 -39.04	90.20 2.52 -43.43	95.68 2.61 -48.15	95.59 2.81 -46.73	107.95 2.94 -56.04	114.52 3.08 -59.21	107.79 3.27 -48.22	104.18 2.55 -55.22	101.07 2.67 -48.05	96.74 2.30 -48.39	94.46 2.35 -46.06	93.94 2.35 -45.58	96.78 2.39 -48.38	121.50 2.98 -62.28	119.08 3.46 -54.91	108.48 3.32 -45.90	104.05 3.35 -41.90	100.47 3.10 -44.00	103.71 2.63 -54.93	98.12 2.56 -49.90
CRUCIBLE_METL_DRP 24180	56.30 -1.41 -1.35	56.15 -1.47 -1.25	47.44 -1.14 -2.89	46.29 -1.12 -2.72	46.31 -1.16 -2.72	46.04 -1.24 -3.02	47.15 -1.12 -3.35	48.30 -1.01 -3.25	51.99 -0.88 -3.91	55.41 -0.94 -4.13	58.70 -0.96 -3.36	49.41 -0.84 -3.84	52.75 -0.96 -3.35	48.46 -0.97 -3.37	48.30 -0.97 -3.21	48.17 -1.01 -3.17	48.36 -1.01 -3.37	59.57 -1.01 -4.33	63.75 -0.79 -3.82	61.57 -0.89 -3.19	60.77 -0.94 -2.92	55.48 -0.96 -3.06	49.05 -0.92 -3.82	48.00 -1.14 -3.47
DANSKAMMER___1 23586	74.99 3.61 -15.03	73.66 3.38 -13.92	80.02 2.19 -32.14	77.09 2.14 -30.26	77.09 2.15 -30.18	79.99 2.17 -33.56	84.42 2.29 -37.21	84.52 2.35 -36.11	94.89 2.64 -43.27	100.94 2.98 -45.74	96.94 3.38 -37.26	91.97 2.88 -42.68	90.70 3.22 -37.13	86.40 2.95 -37.40	84.50 2.86 -35.59	84.13 2.90 -35.22	86.17 2.76 -37.40	107.93 3.54 -48.14	107.17 4.01 -42.44	98.54 3.79 -35.48	94.89 3.70 -32.39	90.64 3.26 -34.01	91.28 2.68 -42.46	86.66 2.42 -38.57
DANSKAMMER___2 23589	74.99 3.61 -15.03	73.66 3.38 -13.92	80.02 2.19 -32.14	77.09 2.14 -30.26	77.09 2.15 -30.18	79.99 2.17 -33.56	84.42 2.29 -37.21	84.52 2.35 -36.11	94.89 2.64 -43.27	100.94 2.98 -45.74	96.94 3.38 -37.26	91.97 2.88 -42.68	90.70 3.22 -37.13	86.40 2.95 -37.40	84.50 2.86 -35.59	84.13 2.90 -35.22	86.17 2.76 -37.40	107.93 3.54 -48.14	107.17 4.01 -42.44	98.54 3.79 -35.48	94.89 3.70 -32.39	90.64 3.26 -34.01	91.28 2.68 -42.46	86.66 2.42 -38.57
DANSKAMMER___3 23590	74.99 3.61 -15.03	73.66 3.38 -13.92	80.02 2.19 -32.14	77.09 2.14 -30.26	77.09 2.15 -30.18	79.99 2.17 -33.56	84.42 2.29 -37.21	84.52 2.35 -36.11	94.89 2.64 -43.27	100.94 2.98 -45.74	96.94 3.38 -37.26	91.97 2.88 -42.68	90.70 3.22 -37.13	86.40 2.95 -37.40	84.50 2.86 -35.59	84.13 2.90 -35.22	86.17 2.76 -37.40	107.93 3.54 -48.14	107.17 4.01 -42.44	98.54 3.79 -35.48	94.89 3.70 -32.39	90.64 3.26 -34.01	91.28 2.68 -42.46	86.66 2.42 -38.57
DANSKAMMER___4 23591	74.99 3.61 -15.03	73.66 3.38 -13.92	80.02 2.19 -32.14	77.09 2.14 -30.26	77.09 2.15 -30.18	79.99 2.17 -33.56	84.42 2.29 -37.21	84.52 2.35 -36.11	94.89 2.64 -43.27	100.94 2.98 -45.74	96.94 3.38 -37.26	91.97 2.88 -42.68	90.70 3.22 -37.13	86.40 2.95 -37.40	84.50 2.86 -35.59	84.13 2.90 -35.22	86.17 2.76 -37.40	107.93 3.54 -48.14	107.17 4.01 -42.44	98.54 3.79 -35.48	94.89 3.70 -32.39	90.64 3.26 -34.01	91.28 2.68 -42.46	86.66 2.42 -38.57
DANSKAMMER___DIESEL 23592	74.99 3.61 -15.03	73.66 3.38 -13.92	80.02 2.19 -32.14	77.09 2.14 -30.26	77.09 2.15 -30.18	79.99 2.17 -33.56	84.42 2.29 -37.21	84.52 2.35 -36.11	94.89 2.64 -43.27	100.94 2.98 -45.74	96.94 3.38 -37.26	91.97 2.88 -42.68	90.70 3.22 -37.13	86.40 2.95 -37.40	84.50 2.86 -35.59	84.13 2.90 -35.22	86.17 2.76 -37.40	107.93 3.54 -48.14	107.17 4.01 -42.44	98.54 3.79 -35.48	94.89 3.70 -32.39	90.64 3.26 -34.01	91.28 2.68 -42.46	86.66 2.42 -38.57
DASHVILLE___HYD 23610	75.71 4.17 -15.18	74.42 4.00 -14.06	80.86 2.70 -32.47	77.90 2.64 -30.57	77.89 2.64 -30.49	80.82 2.66 -33.92	85.30 2.78 -37.60	85.59 3.04 -36.49	96.12 3.43 -43.73	102.36 3.92 -46.22	98.40 4.45 -37.65	93.25 3.71 -43.13	92.00 4.13 -37.51	87.58 3.73 -37.79	85.66 3.64 -35.96	85.28 3.68 -35.59	87.34 3.54 -37.79	109.44 4.56 -48.64	108.70 5.10 -42.89	100.04 4.92 -35.85	96.28 4.76 -32.73	91.90 4.16 -34.36	92.42 3.37 -42.90	87.61 2.97 -38.97

DOGLEVILLE___HYD 23807	59.83 3.83 0.36	59.91 3.89 0.34	46.93 2.56 1.32	45.95 2.50 1.24	45.98 2.46 1.24	45.36 2.48 1.38	46.04 2.65 1.53	47.57 2.99 1.48	50.62 3.43 1.78	54.16 3.81 1.88	58.83 4.05 1.53	47.86 3.20 1.75	52.21 3.37 1.52	47.42 2.90 1.53	47.45 2.86 1.46	47.42 2.85 1.45	47.38 2.90 1.53	58.38 4.11 1.97	63.65 4.68 1.74	62.31 4.50 1.45	61.82 4.35 1.33	55.66 3.68 1.39	47.41 3.00 1.74	46.64 2.56 1.58
DUNKIRK___1 23563	49.32 -8.62 -1.59	48.34 -8.62 -0.61	45.05 -6.12 -5.49	44.04 -5.81 -5.17	43.87 -6.04 -5.15	43.35 -6.64 -5.73	43.11 -6.69 -4.89	45.80 -6.13 -5.87	44.40 -6.32 -1.74	49.09 -6.95 -3.82	53.58 -7.43 -4.71	47.52 -6.50 -7.61	47.80 -7.10 -4.55	45.86 -6.86 -6.67	43.95 -6.86 -4.75	43.96 -6.81 -4.76	45.59 -6.99 -6.57	56.73 -8.10 -8.58	61.30 -6.98 -7.57	58.24 -7.35 -6.33	57.28 -7.29 -5.78	52.82 -6.62 -6.06	47.95 -5.77 -7.57	45.74 -6.80 -6.88
DUNKIRK___2 23564	49.32 -8.62 -1.59	48.34 -8.62 -0.61	45.05 -6.12 -5.49	44.04 -5.81 -5.17	43.87 -6.04 -5.15	43.35 -6.64 -5.73	43.11 -6.69 -4.89	45.80 -6.13 -5.87	44.40 -6.32 -1.74	49.09 -6.95 -3.82	53.58 -7.43 -4.71	47.52 -6.50 -7.61	47.80 -7.10 -4.55	45.86 -6.86 -6.67	43.95 -6.86 -4.75	43.96 -6.81 -4.76	45.59 -6.99 -6.57	56.73 -8.10 -8.58	61.30 -6.98 -7.57	58.24 -7.35 -6.33	57.28 -7.29 -5.78	52.82 -6.62 -6.06	47.95 -5.77 -7.57	45.74 -6.80 -6.88
DUNKIRK___3 23565	49.77 -8.17 -1.58	48.79 -8.17 -0.60	45.37 -5.80 -5.48	44.35 -5.50 -5.16	44.22 -5.68 -5.15	43.70 -6.28 -5.73	43.42 -6.38 -4.88	46.11 -5.80 -5.85	44.62 -6.02 -1.67	49.35 -6.63 -3.76	53.89 -7.09 -4.68	47.84 -6.17 -7.61	48.07 -6.80 -4.52	46.18 -6.54 -6.66	44.25 -6.54 -4.73	44.22 -6.53 -4.74	45.91 -6.67 -6.57	57.12 -7.71 -8.58	61.60 -6.68 -7.56	58.53 -7.05 -6.32	57.63 -6.94 -5.77	53.14 -6.30 -6.06	48.27 -5.45 -7.57	46.10 -6.44 -6.87
DUNKIRK___4 23566	49.77 -8.17 -1.58	48.79 -8.17 -0.60	45.37 -5.80 -5.48	44.35 -5.50 -5.16	44.22 -5.68 -5.15	43.70 -6.28 -5.73	43.42 -6.38 -4.88	46.11 -5.80 -5.85	44.62 -6.02 -1.67	49.35 -6.63 -3.76	53.89 -7.09 -4.68	47.84 -6.17 -7.61	48.07 -6.80 -4.52	46.18 -6.54 -6.66	44.25 -6.54 -4.73	44.22 -6.53 -4.74	45.91 -6.67 -6.57	57.12 -7.71 -8.58	61.60 -6.68 -7.56	58.53 -7.05 -6.32	57.63 -6.94 -5.77	53.14 -6.30 -6.06	48.27 -5.45 -7.57	46.10 -6.44 -6.87
EAST HAMPTON___GT 23717	77.52 6.42 -14.74	76.49 6.48 -13.65	81.38 4.29 -31.40	78.31 4.07 -29.56	78.27 4.03 -29.48	80.94 3.89 -32.79	85.62 4.36 -36.35	86.87 5.53 -35.28	102.29 6.86 -46.47	114.42 7.47 -54.73	122.08 8.22 -57.56	114.26 6.68 -61.17	100.94 7.35 -43.23	89.41 6.82 -36.54	87.23 6.40 -34.77	87.07 6.63 -34.43	88.99 6.44 -36.54	153.58 8.44 -88.89	156.65 9.41 -86.52	153.63 9.13 -85.24	129.93 8.94 -62.20	107.34 7.85 -46.12	95.57 6.37 -43.05	87.46 4.11 -37.68
EAST RIVER___6 23660	76.16 5.07 -14.73	74.74 4.73 -13.64	80.41 3.34 -31.39	77.46 3.22 -29.55	77.46 3.22 -29.47	80.36 3.32 -32.78	84.72 3.46 -36.34	85.01 3.68 -35.27	95.29 4.06 -42.26	101.49 4.60 -44.67	97.82 5.12 -36.39	92.46 4.36 -41.69	91.50 4.88 -36.26	87.08 4.42 -36.60	85.15 4.33 -34.77	84.79 4.37 -34.41	86.77 4.23 -36.53	108.66 5.40 -47.02	108.12 5.95 -41.45	99.61 5.69 -34.66	95.96 5.53 -31.64	91.45 4.86 -33.22	91.45 3.83 -41.47	86.81 3.47 -37.67
EAST RIVER___7 23524	76.16 5.07 -14.73	74.74 4.73 -13.64	80.41 3.34 -31.39	77.46 3.22 -29.55	77.46 3.22 -29.47	80.36 3.32 -32.78	84.72 3.46 -36.34	85.01 3.68 -35.27	95.29 4.06 -42.26	101.49 4.60 -44.67	97.82 5.12 -36.39	92.46 4.36 -41.69	91.50 4.88 -36.26	87.08 4.42 -36.60	85.15 4.33 -34.77	84.79 4.37 -34.41	86.77 4.23 -36.53	108.66 5.40 -47.02	108.12 5.95 -41.45	99.61 5.69 -34.66	95.96 5.53 -31.64	91.45 4.86 -33.22	91.45 3.83 -41.47	86.81 3.47 -37.67
EAST_HAMPTON___DIESEL 23722	77.52 6.42 -14.74	76.49 6.48 -13.65	81.38 4.29 -31.40	78.31 4.07 -29.56	78.27 4.03 -29.48	80.94 3.89 -32.79	85.62 4.36 -36.35	86.87 5.53 -35.28	102.29 6.86 -46.47	114.42 7.47 -54.73	122.08 8.22 -57.56	114.26 6.68 -61.17	100.94 7.35 -43.23	89.41 6.82 -36.54	87.23 6.40 -34.77	87.07 6.63 -34.43	88.99 6.44 -36.54	153.58 8.44 -88.89	156.65 9.41 -86.52	153.63 9.13 -85.24	129.93 8.94 -62.20	107.34 7.85 -46.12	95.57 6.37 -43.05	87.46 4.11 -37.68
EAST_RIVER___1 323558	76.33 5.24 -14.73	74.96 4.96 -13.64	80.51 3.43 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.44 3.41 -32.78	84.81 3.55 -36.34	85.15 3.82 -35.27	95.44 4.21 -42.26	101.65 4.75 -44.67	97.98 5.29 -36.39	92.55 4.46 -41.69	91.60 4.99 -36.26	87.22 4.56 -36.60	85.29 4.47 -34.76	84.93 4.51 -34.41	86.91 4.37 -36.53	108.83 5.57 -47.02	108.30 6.13 -41.45	99.79 5.87 -34.66	96.13 5.70 -31.64	91.61 5.02 -33.22	91.59 3.97 -41.47	86.94 3.61 -37.67
EAST_RIVER___2 323559	76.16 5.07 -14.73	74.74 4.73 -13.64	80.41 3.34 -31.39	77.46 3.22 -29.55	77.46 3.22 -29.47	80.36 3.32 -32.78	84.72 3.46 -36.34	85.01 3.68 -35.27	95.29 4.06 -42.26	101.49 4.60 -44.67	97.82 5.12 -36.39	92.46 4.36 -41.69	91.50 4.88 -36.26	87.08 4.42 -36.60	85.15 4.33 -34.77	84.79 4.37 -34.41	86.77 4.23 -36.53	108.66 5.40 -47.02	108.12 5.95 -41.45	99.61 5.69 -34.66	95.96 5.53 -31.64	91.45 4.86 -33.22	91.45 3.83 -41.47	86.81 3.47 -37.67
ELEC_TRO_TEK 24086	75.72 4.62 -14.74	74.51 4.51 -13.65	79.92 2.83 -31.40	76.97 2.73 -29.56	76.97 2.73 -29.48	79.79 2.74 -32.79	84.23 2.96 -36.35	85.02 3.68 -35.28	99.75 4.31 -46.47	111.75 4.80 -54.73	118.99 5.12 -57.56	111.99 4.41 -61.17	98.47 4.88 -43.23	87.15 4.56 -36.54	85.11 4.28 -34.77	84.86 4.42 -34.43	86.78 4.23 -36.54	150.48 5.34 -88.89	153.13 5.89 -86.52	150.13 5.63 -85.24	126.52 5.53 -62.20	104.40 4.91 -46.12	93.22 4.01 -43.05	86.13 2.79 -37.68
E_CANADA_CAP_HY 24051	82.25 2.20 -23.69	80.62 2.31 -21.95	103.29 1.83 -55.78	98.94 1.74 -52.51	98.83 1.70 -52.37	104.32 1.81 -58.25	111.40 1.89 -64.60	110.81 2.07 -62.68	126.25 2.11 -75.17	133.59 1.93 -79.43	123.69 2.70 -64.69	122.66 2.18 -74.07	117.08 2.27 -64.45	112.66 1.70 -64.90	109.72 1.89 -61.78	109.04 1.89 -61.15	112.84 1.93 -64.90	142.14 2.36 -83.54	137.41 3.04 -73.65	123.74 2.90 -61.57	117.88 2.88 -56.21	114.90 2.51 -59.02	121.54 1.71 -73.68	114.29 1.69 -66.93
E_CANADA_MHWK_HY 24050	59.83 3.83 0.36	59.91 3.89 0.34	46.93 2.56 1.32	45.95 2.50 1.24	45.98 2.46 1.24	45.36 2.48 1.38	46.04 2.65 1.53	47.57 2.99 1.48	50.62 3.43 1.78	54.16 3.81 1.88	58.83 4.05 1.53	47.86 3.20 1.75	52.21 3.37 1.52	47.42 2.90 1.53	47.45 2.86 1.46	47.42 2.85 1.45	47.38 2.90 1.53	58.38 4.11 1.97	63.65 4.68 1.74	62.31 4.50 1.45	61.82 4.35 1.33	55.66 3.68 1.39	47.41 3.00 1.74	46.64 2.56 1.58
E_FISHKILL___LBMP 23776	75.56 4.23 -14.97	74.28 4.06 -13.86	80.28 2.70 -31.89	77.35 2.64 -30.03	77.35 2.64 -29.95	80.22 2.66 -33.31	84.58 2.74 -36.93	84.89 2.99 -35.84	95.24 3.33 -42.94	101.32 3.71 -45.39	97.39 4.11 -36.98	92.20 3.43 -42.36	91.03 3.83 -36.84	86.63 3.45 -37.12	84.78 3.41 -35.32	84.37 3.40 -34.96	86.43 3.31 -37.11	108.24 4.22 -47.77	107.57 4.74 -42.12	98.98 4.50 -35.21	95.35 4.41 -32.14	91.02 3.90 -33.75	91.52 3.23 -42.14	86.86 2.92 -38.27
FAR ROCKAWAY___4 23548	77.01 5.92 -14.74	75.75 5.75 -13.65	80.93 3.84 -31.40	77.96 3.71 -29.56	77.96 3.72 -29.48	80.76 3.72 -32.79	85.18 3.91 -36.35	86.04 4.70 -35.28	100.77 5.34 -46.47	112.85 5.90 -54.73	120.34 6.47 -57.56	112.96 5.38 -61.17	99.53 5.94 -43.23	88.21 5.62 -36.54	86.21 5.39 -34.77	85.96 5.52 -34.43	87.84 5.29 -36.54	152.00 6.86 -88.89	154.95 7.71 -86.52	151.91 7.41 -85.24	128.34 7.35 -62.20	105.90 6.41 -46.12	94.32 5.12 -43.05	87.05 3.70 -37.68

FARRAGUT___LBMP 323566	76.28 5.18 -14.73	74.91 4.90 -13.64	80.46 3.38 -31.39	77.50 3.26 -29.55	77.50 3.27 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.17 4.51 -36.60	85.24 4.42 -34.77	84.84 4.42 -34.41	86.81 4.28 -36.53	108.77 5.51 -47.02	108.18 6.01 -41.45	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.54 3.92 -41.47	86.90 3.56 -37.67
FENNER___WINDPWR 24204	56.79 -0.28 -0.71	56.74 -0.28 -0.66	46.66 -0.27 -1.25	45.55 -0.31 -1.18	45.58 -0.36 -1.17	45.20 -0.35 -1.30	46.19 -0.18 -1.45	47.60 0.14 -1.41	51.05 0.39 -1.69	54.43 0.42 -1.79	58.21 0.45 -1.45	48.40 0.32 -1.66	52.06 0.25 -1.45	47.56 0.05 -1.46	47.45 0.00 -1.39	47.38 0.00 -1.37	47.47 0.00 -1.46	58.63 0.51 -1.88	63.10 0.73 -1.66	61.24 0.59 -1.38	60.59 0.53 -1.26	55.08 0.37 -1.33	47.94 0.14 -1.66	46.90 -0.27 -1.50
FIBERTEK___ENERGY 23856	56.30 -1.41 -1.35	56.15 -1.47 -1.25	47.44 -1.14 -2.89	46.29 -1.12 -2.72	46.31 -1.16 -2.72	46.04 -1.24 -3.02	47.15 -1.12 -3.35	48.30 -1.01 -3.25	51.99 -0.88 -3.91	55.41 -0.94 -4.13	58.70 -0.96 -3.36	49.41 -0.84 -3.84	52.75 -0.96 -3.35	48.46 -0.97 -3.37	48.30 -0.97 -3.21	48.17 -1.01 -3.17	48.36 -1.01 -3.37	59.57 -1.01 -4.33	63.75 -0.79 -3.82	61.57 -0.89 -3.19	60.77 -0.94 -2.92	55.48 -0.96 -3.06	49.05 -0.92 -3.82	48.00 -1.14 -3.47
FITZPATRICK____ 23598	54.98 -2.25 -0.88	54.92 -2.25 -0.81	45.81 -1.83 -1.95	44.73 -1.79 -1.83	44.75 -1.84 -1.83	44.43 -1.86 -2.03	45.32 -1.84 -2.25	46.40 -1.84 -2.18	49.73 -1.86 -2.62	53.01 -1.98 -2.77	56.47 -2.08 -2.25	47.22 -1.76 -2.58	50.69 -1.91 -2.25	46.56 -1.75 -2.26	46.41 -1.80 -2.15	46.30 -1.84 -2.13	46.43 -1.84 -2.26	57.02 -2.14 -2.91	61.15 -2.13 -2.56	59.21 -2.19 -2.14	58.57 -2.18 -1.96	53.40 -2.03 -2.05	46.96 -1.75 -2.56	46.12 -1.87 -2.33
FORT ORANGE____ 23900	78.57 3.83 -18.38	77.22 3.83 -17.03	88.66 2.65 -40.32	85.24 2.59 -37.96	85.21 2.60 -37.86	88.48 2.12 -42.11	93.81 2.20 -46.69	93.76 2.39 -45.31	105.80 2.50 -54.33	112.30 2.66 -57.41	105.48 2.42 -46.75	101.76 1.81 -53.54	98.81 1.86 -46.59	94.58 1.61 -46.91	92.32 1.61 -44.65	91.82 1.61 -44.20	94.58 1.66 -46.91	118.71 2.08 -60.38	116.38 2.43 -53.24	106.08 2.31 -44.51	101.77 2.35 -40.63	98.33 2.30 -42.66	101.67 2.26 -53.26	96.19 2.15 -48.38
FORT_DRUM_COGEN 23780	54.70 -2.14 -0.48	54.78 -2.03 -0.45	45.24 -1.28 -0.83	44.08 -1.39 -0.78	44.15 -1.39 -0.78	44.06 -1.06 -0.87	45.11 -0.76 -0.96	46.71 -0.28 -0.93	50.29 0.20 -1.12	53.62 0.21 -1.18	57.55 0.28 -0.96	47.37 -0.14 -1.10	51.12 -0.20 -0.96	46.61 -0.41 -0.97	46.47 -0.51 -0.92	46.28 -0.64 -0.91	46.47 -0.51 -0.97	57.94 0.45 -1.24	62.06 0.24 -1.10	60.18 0.00 -0.92	59.51 -0.12 -0.84	53.77 -0.48 -0.88	46.69 -0.55 -1.10	45.57 -1.10 -1.00
FPL_FAR_ROCK_GT1 24212	77.01 5.92 -14.74	75.75 5.75 -13.65	80.93 3.84 -31.40	77.96 3.71 -29.56	77.96 3.72 -29.48	80.76 3.72 -32.79	85.18 3.91 -36.35	86.04 4.70 -35.28	100.77 5.34 -46.47	112.85 5.90 -54.73	120.34 6.47 -57.56	112.96 5.38 -61.17	99.53 5.94 -43.23	88.21 5.62 -36.54	86.21 5.39 -34.77	85.96 5.52 -34.43	87.84 5.29 -36.54	152.00 6.86 -88.89	154.95 7.71 -86.52	151.91 7.41 -85.24	128.34 7.35 -62.20	105.90 6.41 -46.12	94.32 5.12 -43.05	87.05 3.70 -37.68
FPL_FAR_ROCK_GT2 23815	77.01 5.92 -14.74	75.75 5.75 -13.65	80.93 3.84 -31.40	77.96 3.71 -29.56	77.96 3.72 -29.48	80.76 3.72 -32.79	85.18 3.91 -36.35	86.04 4.70 -35.28	100.77 5.34 -46.47	112.85 5.90 -54.73	120.34 6.47 -57.56	112.96 5.38 -61.17	99.53 5.94 -43.23	88.21 5.62 -36.54	86.21 5.39 -34.77	85.96 5.52 -34.43	87.84 5.29 -36.54	152.00 6.86 -88.89	154.95 7.71 -86.52	151.91 7.41 -85.24	128.34 7.35 -62.20	105.90 6.41 -46.12	94.32 5.12 -43.05	87.05 3.70 -37.68
FRANKLIN_FALL_HYD 24054	57.03 0.68 0.00	57.15 0.79 0.00	47.38 1.69 0.00	46.16 1.47 0.00	46.33 1.57 0.00	46.11 1.86 0.00	46.89 1.98 0.00	48.13 2.07 0.00	51.27 2.30 0.00	54.47 2.25 0.00	58.50 2.20 0.00	48.26 1.86 0.00	52.32 1.96 0.00	47.76 1.70 0.00	47.62 1.57 0.00	47.62 1.61 0.00	47.80 1.79 0.00	58.49 2.25 0.00	62.78 2.06 0.00	61.28 2.01 0.00	60.73 1.94 0.00	54.92 1.55 0.00	47.72 1.57 0.00	47.17 1.51 0.00
FREEPORT_EQUS_GT1 23764	76.73 5.64 -14.74	75.53 5.52 -13.65	80.74 3.66 -31.40	77.73 3.49 -29.56	77.73 3.49 -29.48	80.54 3.50 -32.79	85.04 3.77 -36.35	85.99 4.65 -35.28	100.87 5.44 -46.47	112.96 6.01 -54.73	120.34 6.47 -57.56	113.01 5.43 -61.17	99.58 5.99 -43.23	88.12 5.53 -36.54	86.07 5.25 -34.77	85.87 5.43 -34.43	87.74 5.20 -36.54	151.72 6.58 -88.89	154.46 7.23 -86.52	151.44 6.93 -85.24	127.87 6.88 -62.20	105.58 6.08 -46.12	94.23 5.03 -43.05	86.91 3.56 -37.68
FULTON COGEN____ 23766	55.82 -1.63 -1.10	55.74 -1.63 -1.02	46.77 -1.28 -2.36	45.66 -1.25 -2.22	45.68 -1.30 -2.22	45.39 -1.33 -2.47	46.39 -1.26 -2.73	47.56 -1.15 -2.65	51.13 -1.03 -3.19	54.54 -1.04 -3.36	57.97 -1.07 -2.74	48.57 -0.97 -3.13	52.03 -1.06 -2.73	47.74 -1.06 -2.74	47.57 -1.11 -2.61	47.45 -1.15 -2.59	47.60 -1.15 -2.74	58.65 -1.12 -3.53	62.92 -0.91 -3.12	60.80 -1.07 -2.60	60.11 -1.06 -2.38	54.75 -1.12 -2.50	48.20 -1.06 -3.12	47.22 -1.28 -2.83
Freeport___CT2 23818	76.73 5.64 -14.74	75.53 5.52 -13.65	80.74 3.66 -31.40	77.73 3.49 -29.56	77.73 3.49 -29.48	80.54 3.50 -32.79	85.04 3.77 -36.35	85.99 4.65 -35.28	100.87 5.44 -46.47	112.96 6.01 -54.73	120.34 6.47 -57.56	113.01 5.43 -61.17	99.58 5.99 -43.23	88.12 5.53 -36.54	86.07 5.25 -34.77	85.87 5.43 -34.43	87.74 5.20 -36.54	151.72 6.58 -88.89	154.46 7.23 -86.52	151.44 6.93 -85.24	127.87 6.88 -62.20	105.58 6.08 -46.12	94.23 5.03 -43.05	86.91 3.56 -37.68
G.F.CEMENT___DRP 24184	81.32 5.69 -19.27	79.97 5.75 -17.86	92.44 3.70 -43.05	88.88 3.66 -40.53	88.71 3.54 -40.42	92.75 3.54 -44.96	98.36 3.59 -49.85	98.30 3.87 -48.37	111.05 4.06 -58.02	117.65 4.13 -61.30	111.18 4.95 -49.92	107.65 4.08 -57.16	104.38 4.28 -49.74	99.78 3.64 -50.09	97.51 3.78 -47.68	96.83 3.63 -47.19	99.82 3.73 -50.08	125.38 4.67 -64.47	123.08 5.53 -56.84	112.06 5.27 -47.52	107.35 5.17 -43.38	103.67 4.75 -45.55	106.57 3.55 -56.86	100.79 3.47 -51.65
GARDENVILLE___LBMP 24039	49.74 -7.83 -1.22	48.68 -7.83 -0.15	45.11 -5.57 -4.99	44.16 -5.23 -4.70	43.94 -5.51 -4.69	43.40 -6.06 -5.21	42.33 -6.69 -4.11	44.72 -6.59 -5.25	42.22 -6.95 -0.20	47.19 -7.52 -2.48	52.06 -8.11 -3.87	46.67 -6.73 -6.99	46.74 -7.30 -3.69	45.59 -6.59 -6.12	43.32 -6.72 -3.99	43.31 -6.72 -4.02	45.26 -6.76 -6.01	55.91 -8.21 -7.88	60.02 -7.65 -6.95	56.89 -8.18 -5.81	56.04 -8.05 -5.30	51.79 -7.15 -5.57	47.33 -5.77 -6.95	45.50 -6.48 -6.31
GENERAL___MILLS 23808	49.85 -7.78 -1.27	48.85 -7.72 -0.22	45.25 -5.48 -5.05	44.25 -5.18 -4.75	44.08 -5.42 -4.74	43.51 -6.02 -5.27	42.47 -6.65 -4.20	44.79 -6.59 -5.32	42.41 -6.95 -0.39	47.40 -7.47 -2.64	52.16 -8.11 -3.96	46.73 -6.73 -7.05	46.84 -7.30 -3.79	45.69 -6.54 -6.18	43.45 -6.68 -4.08	43.44 -6.67 -4.10	45.36 -6.72 -6.07	55.99 -8.21 -7.95	60.08 -7.65 -7.01	56.95 -8.18 -5.86	56.09 -8.05 -5.35	51.84 -7.15 -5.62	47.44 -5.72 -7.01	45.64 -6.39 -6.37
GE_PLASTICS___DRP 24183	77.69 2.76 -18.57	76.39 2.82 -17.21	88.27 2.01 -40.57	84.85 1.97 -38.20	84.83 1.97 -38.10	88.44 1.81 -42.37	93.83 1.93 -46.99	93.72 2.07 -45.59	105.60 1.96 -54.68	111.93 1.93 -57.78	105.04 1.69 -47.05	101.59 1.30 -53.88	98.65 1.41 -46.88	94.47 1.20 -47.21	92.19 1.20 -44.94	91.68 1.20 -44.48	94.46 1.24 -47.21	118.53 1.52 -60.77	116.05 1.76 -53.58	105.77 1.72 -44.79	101.45 1.76 -40.89	98.07 1.76 -42.93	101.55 1.80 -53.60	96.27 1.92 -48.69

GILBOA___1 23756	72.99 2.25 -14.38	72.03 2.37 -13.31	77.74 1.60 -30.46	74.97 1.61 -28.67	74.92 1.57 -28.60	77.43 1.37 -31.81	81.65 1.48 -35.26	81.94 1.66 -34.22	91.76 1.81 -40.98	97.48 1.93 -43.33	93.69 2.08 -35.30	88.53 1.67 -40.45	87.39 1.86 -35.17	83.11 1.61 -35.45	81.39 1.61 -33.72	81.00 1.61 -33.38	83.02 1.56 -35.44	103.78 1.91 -45.62	103.19 2.25 -40.22	95.14 2.25 -33.63	91.72 2.23 -30.70	87.64 2.03 -32.23	88.10 1.71 -40.24	83.73 1.51 -36.55
GILBOA___2 23757	72.99 2.25 -14.38	72.03 2.37 -13.31	77.74 1.60 -30.46	74.97 1.61 -28.67	74.92 1.57 -28.60	77.43 1.37 -31.81	81.65 1.48 -35.26	81.94 1.66 -34.22	91.76 1.81 -40.98	97.48 1.93 -43.33	93.69 2.08 -35.30	88.53 1.67 -40.45	87.39 1.86 -35.17	83.11 1.61 -35.45	81.39 1.61 -33.72	81.00 1.61 -33.38	83.02 1.56 -35.44	103.78 1.91 -45.62	103.19 2.25 -40.22	95.14 2.25 -33.63	91.72 2.23 -30.70	87.64 2.03 -32.23	88.10 1.71 -40.24	83.73 1.51 -36.55
GILBOA___3 23758	72.99 2.25 -14.38	72.03 2.37 -13.31	77.74 1.60 -30.46	74.97 1.61 -28.67	74.92 1.57 -28.60	77.43 1.37 -31.81	81.65 1.48 -35.26	81.94 1.66 -34.22	91.76 1.81 -40.98	97.48 1.93 -43.33	93.69 2.08 -35.30	88.53 1.67 -40.45	87.39 1.86 -35.17	83.11 1.61 -35.45	81.39 1.61 -33.72	81.00 1.61 -33.38	83.02 1.56 -35.44	103.78 1.91 -45.62	103.19 2.25 -40.22	95.14 2.25 -33.63	91.72 2.23 -30.70	87.64 2.03 -32.23	88.10 1.71 -40.24	83.73 1.51 -36.55
GILBOA___4 23759	72.99 2.25 -14.38	72.03 2.37 -13.31	77.74 1.60 -30.46	74.97 1.61 -28.67	74.92 1.57 -28.60	77.43 1.37 -31.81	81.65 1.48 -35.26	81.94 1.66 -34.22	91.76 1.81 -40.98	97.48 1.93 -43.33	93.69 2.08 -35.30	88.53 1.67 -40.45	87.39 1.86 -35.17	83.11 1.61 -35.45	81.39 1.61 -33.72	81.00 1.61 -33.38	83.02 1.56 -35.44	103.78 1.91 -45.62	103.19 2.25 -40.22	95.14 2.25 -33.63	91.72 2.23 -30.70	87.64 2.03 -32.23	88.10 1.71 -40.24	83.73 1.51 -36.55
GILBOA____ 23599	72.99 2.25 -14.38	72.03 2.37 -13.31	77.74 1.60 -30.46	74.97 1.61 -28.67	74.92 1.57 -28.60	77.43 1.37 -31.81	81.65 1.48 -35.26	81.94 1.66 -34.22	91.76 1.81 -40.98	97.48 1.93 -43.33	93.69 2.08 -35.30	88.53 1.67 -40.45	87.39 1.86 -35.17	83.11 1.61 -35.45	81.39 1.61 -33.72	81.00 1.61 -33.38	83.02 1.56 -35.44	103.78 1.91 -45.62	103.19 2.25 -40.22	95.14 2.25 -33.63	91.72 2.23 -30.70	87.64 2.03 -32.23	88.10 1.71 -40.24	83.73 1.51 -36.55
GINNA____ 23603	49.83 -6.99 -0.46	48.60 -7.04 0.71	43.91 -5.57 -3.79	42.94 -5.32 -3.57	42.91 -5.42 -3.56	42.68 -5.53 -3.96	41.36 -5.57 -2.01	43.85 -5.66 -3.46	40.01 -5.83 3.13	45.47 -6.16 0.60	51.43 -6.59 -1.72	46.01 -5.43 -5.03	45.93 -5.94 -1.51	45.12 -5.34 -4.41	42.57 -5.48 -2.00	42.50 -5.57 -2.06	44.76 -5.52 -4.27	55.39 -6.52 -5.67	59.10 -6.62 -5.00	56.75 -6.70 -4.18	55.79 -6.82 -3.82	51.08 -6.30 -4.01	45.75 -5.40 -5.00	44.68 -5.53 -4.54
GLEN PARK____ 23778	54.99 -1.92 -0.55	55.07 -1.80 -0.51	45.60 -1.10 -1.01	44.43 -1.21 -0.95	44.50 -1.21 -0.94	44.46 -0.84 -1.05	45.54 -0.54 -1.16	47.23 0.05 -1.13	50.86 0.54 -1.36	54.23 0.57 -1.43	58.20 0.73 -1.17	47.83 0.09 -1.33	51.57 0.05 -1.16	47.09 -0.14 -1.17	46.98 -0.18 -1.11	46.70 -0.41 -1.10	46.95 -0.23 -1.17	58.59 0.84 -1.50	62.77 0.73 -1.33	60.79 0.41 -1.11	60.04 0.24 -1.01	54.28 -0.16 -1.06	47.15 -0.32 -1.33	45.96 -0.91 -1.20
GLENWOOD_IC_1_G5 23712	76.39 5.30 -14.74	75.13 5.13 -13.65	80.51 3.43 -31.40	77.55 3.31 -29.56	77.55 3.31 -29.48	80.36 3.32 -32.79	84.82 3.55 -36.35	85.48 4.15 -35.28	100.24 4.80 -46.47	112.22 5.27 -54.73	119.72 5.86 -57.56	112.45 4.87 -61.17	98.98 5.39 -43.23	87.57 4.97 -36.54	85.61 4.79 -34.77	85.32 4.88 -34.43	87.24 4.69 -36.54	151.16 6.02 -88.89	153.92 6.68 -86.52	150.90 6.40 -85.24	127.29 6.29 -62.20	105.04 5.55 -46.12	93.72 4.52 -43.05	86.86 3.52 -37.68
GLENWOOD_IC_2_G1 23688	76.06 4.96 -14.74	74.74 4.73 -13.65	80.24 3.15 -31.40	77.33 3.08 -29.56	77.33 3.09 -29.48	80.14 3.10 -32.79	84.55 3.28 -36.35	85.12 3.78 -35.28	99.75 4.31 -46.47	111.75 4.80 -54.73	119.16 5.29 -57.56	111.99 4.41 -61.17	98.53 4.93 -43.23	87.15 4.56 -36.54	85.20 4.38 -34.77	84.90 4.46 -34.43	86.82 4.28 -36.54	150.65 5.51 -88.89	153.31 6.07 -86.52	150.31 5.81 -85.24	126.70 5.70 -62.20	104.56 5.07 -46.12	93.31 4.11 -43.05	86.64 3.29 -37.68
GLENWOOD_IC_3_G1 23689	76.06 4.96 -14.74	74.74 4.73 -13.65	80.24 3.15 -31.40	77.33 3.08 -29.56	77.33 3.09 -29.48	80.14 3.10 -32.79	84.55 3.28 -36.35	85.12 3.78 -35.28	99.75 4.31 -46.47	111.75 4.80 -54.73	119.16 5.29 -57.56	111.99 4.41 -61.17	98.53 4.93 -43.23	87.15 4.56 -36.54	85.20 4.38 -34.77	84.90 4.46 -34.43	86.82 4.28 -36.54	150.65 5.51 -88.89	153.31 6.07 -86.52	150.31 5.81 -85.24	126.70 5.70 -62.20	104.56 5.07 -46.12	93.31 4.11 -43.05	86.64 3.29 -37.68
GLENWOOD___4 23550	76.39 5.30 -14.74	75.13 5.13 -13.65	80.51 3.43 -31.40	77.55 3.31 -29.56	77.55 3.31 -29.48	80.36 3.32 -32.79	84.82 3.55 -36.35	85.48 4.15 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.72 5.86 -57.56	112.45 4.87 -61.17	98.98 5.39 -43.23	87.57 4.97 -36.54	85.61 4.79 -34.77	85.32 4.88 -34.43	87.24 4.69 -36.54	151.16 6.02 -88.89	153.92 6.68 -86.52	150.90 6.40 -85.24	127.29 6.29 -62.20	105.04 5.55 -46.12	93.72 4.52 -43.05	86.86 3.52 -37.68
GLENWOOD___5 23614	76.39 5.30 -14.74	75.13 5.13 -13.65	80.51 3.43 -31.40	77.55 3.31 -29.56	77.55 3.31 -29.48	80.36 3.32 -32.79	84.82 3.55 -36.35	85.48 4.15 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.72 5.86 -57.56	112.45 4.87 -61.17	98.98 5.39 -43.23	87.57 4.97 -36.54	85.61 4.79 -34.77	85.32 4.88 -34.43	87.24 4.69 -36.54	151.16 6.02 -88.89	153.92 6.68 -86.52	150.90 6.40 -85.24	127.29 6.29 -62.20	105.04 5.55 -46.12	93.72 4.52 -43.05	86.86 3.52 -37.68
GLOBAL GREEN_PORT_GT1 23814	77.52 6.42 -14.74	76.43 6.42 -13.65	81.38 4.29 -31.40	78.27 4.02 -29.56	78.27 4.03 -29.48	80.94 3.89 -32.79	85.62 4.36 -36.35	86.87 5.53 -35.28	102.29 6.86 -46.47	114.42 7.47 -54.73	122.08 8.22 -57.56	114.26 6.68 -61.17	100.89 7.30 -43.23	89.36 6.77 -36.54	87.23 6.40 -34.77	87.02 6.58 -34.43	88.99 6.44 -36.54	153.63 8.49 -88.89	156.65 9.41 -86.52	153.63 9.13 -85.24	129.93 8.94 -62.20	107.34 7.85 -46.12	95.62 6.41 -43.05	87.41 4.06 -37.68
GOETHSLN___LBMP 323567	76.28 5.18 -14.73	74.91 4.90 -13.64	80.46 3.38 -31.39	77.50 3.26 -29.55	77.50 3.27 -29.47	80.40 3.36 -32.78	84.72 3.46 -36.34	85.11 3.78 -35.27	95.44 4.21 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.60 4.99 -36.26	87.18 4.51 -36.61	85.24 4.42 -34.77	84.88 4.46 -34.41	86.86 4.32 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.54 3.92 -41.47	86.90 3.56 -37.67
GOUDEY___7 23579	59.98 -1.13 -4.75	59.55 -1.13 -4.32	55.06 -0.82 -10.19	53.52 -0.76 -9.59	53.48 -0.85 -9.57	53.88 -1.02 -10.64	55.84 -1.02 -11.69	57.23 -0.76 -11.45	62.04 -0.15 -13.22	66.17 -0.21 -14.16	67.82 -0.17 -11.68	59.63 -0.37 -13.59	61.53 -0.45 -11.63	57.23 -0.74 -11.91	56.50 -0.74 -11.18	56.35 -0.74 -11.07	57.13 -0.78 -11.90	71.01 -0.56 -15.33	74.35 0.12 -13.51	70.56 0.00 -11.30	69.11 0.00 -10.31	64.10 -0.11 -10.83	59.30 -0.37 -13.52	57.08 -0.87 -12.28
GOUDEY___8 23580	59.98 -1.13 -4.75	59.55 -1.13 -4.32	55.06 -0.82 -10.19	53.52 -0.76 -9.59	53.52 -0.81 -9.57	53.88 -1.02 -10.64	55.84 -0.76 -11.69	57.18 -0.32 -11.45	61.99 -0.20 -13.22	66.17 -0.21 -14.16	67.82 -0.17 -11.68	59.63 -0.37 -13.59	61.53 -0.45 -11.63	57.23 -0.74 -11.91	56.50 -0.74 -11.18	56.35 -0.74 -11.07	57.13 -0.78 -11.90	71.01 -0.56 -15.33	74.35 0.12 -13.51	70.56 0.00 -11.30	69.05 -0.06 -10.31	64.10 -0.11 -10.83	59.30 -0.37 -13.52	57.08 -0.87 -12.28

GOWANUS_GT1_1 24077	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT1_2 24078	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT1_3 24079	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT1_4 24080	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT1_5 24084	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT1_6 24111	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT1_7 24112	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT1_8 24113	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_1 24114	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_2 24115	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_3 24116	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_4 24117	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_5 24118	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_6 24119	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_7 24120	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT2_8 24121	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68

GOWANUS_GT3_1 24122	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT3_2 24123	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT3_3 24124	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT3_4 24125	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT3_5 24126	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT3_6 24127	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT3_7 24128	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT3_8 24129	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_1 24130	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_2 24131	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_3 24132	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_4 24133	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_5 24134	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_6 24135	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_7 24136	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
GOWANUS_GT4_8 24137	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68

GRAHMSVILLE__HY 23607	71.94 2.82 -12.76	70.82 2.65 -11.81	74.65 1.74 -27.23	72.02 1.70 -25.63	72.03 1.70 -25.56	74.37 1.68 -28.43	78.27 1.84 -31.52	78.82 2.16 -30.59	88.15 2.55 -36.64	93.83 2.87 -38.73	91.13 3.27 -31.56	85.26 2.69 -36.16	84.77 2.97 -31.44	80.37 2.63 -31.69	78.78 2.58 -30.14	78.42 2.58 -29.84	80.18 2.48 -31.68	100.35 3.32 -40.78	100.50 3.83 -35.96	92.94 3.62 -30.06	89.76 3.53 -27.44	85.23 3.04 -28.81	84.52 2.40 -35.97	80.31 1.96 -32.68
GREENIDGE__3 23582	54.61 -4.51 -2.76	54.34 -4.57 -2.54	48.23 -3.34 -5.88	47.00 -3.22 -5.53	46.92 -3.36 -5.52	46.81 -3.58 -6.14	48.51 -3.28 -6.87	49.91 -2.81 -6.67	54.24 -2.74 -8.01	57.65 -3.03 -8.46	59.98 -3.21 -6.88	51.36 -2.92 -7.88	53.94 -3.27 -6.86	49.55 -3.41 -6.90	49.22 -3.41 -6.57	49.07 -3.45 -6.51	49.42 -3.50 -6.90	61.47 -3.66 -8.89	65.76 -2.79 -7.83	62.79 -3.02 -6.55	61.66 -3.12 -5.98	56.72 -2.94 -6.28	51.12 -2.86 -7.84	49.22 -3.56 -7.12
GREENIDGE__4 23583	54.61 -4.51 -2.76	54.34 -4.57 -2.54	48.23 -3.34 -5.88	47.00 -3.22 -5.53	46.92 -3.36 -5.52	46.81 -3.58 -6.14	48.51 -3.28 -6.87	49.91 -2.81 -6.67	54.24 -2.74 -8.01	57.65 -3.03 -8.46	59.98 -3.21 -6.88	51.36 -2.92 -7.88	53.94 -3.27 -6.86	49.55 -3.41 -6.90	49.22 -3.41 -6.57	49.07 -3.45 -6.51	49.42 -3.50 -6.90	61.47 -3.66 -8.89	65.76 -2.79 -7.83	62.79 -3.02 -6.55	61.66 -3.12 -5.98	56.72 -2.94 -6.28	51.12 -2.86 -7.84	49.22 -3.56 -7.12
HAMPSHIRE__PAPER_HYD 323593	55.46 -0.90 0.00	55.57 -0.79 0.00	45.69 0.00 0.00	44.55 -0.13 0.00	44.67 -0.09 0.00	44.43 0.18 0.00	45.23 0.31 0.00	46.61 0.55 0.00	49.90 0.93 0.00	53.11 0.89 0.00	57.26 0.96 0.00	47.06 0.65 0.00	51.01 0.65 0.00	46.52 0.46 0.00	46.42 0.37 0.00	46.33 0.32 0.00	46.42 0.41 0.00	57.43 1.18 0.00	61.63 0.91 0.00	60.09 0.83 0.00	59.56 0.76 0.00	53.75 0.37 0.00	46.52 0.37 0.00	45.80 0.14 0.00
HARZA MOOSE__RIVER 24016	55.40 -0.96 0.00	55.46 -0.90 0.00	45.10 -0.59 0.00	44.02 -0.67 0.00	44.09 -0.67 0.00	43.77 -0.49 0.00	44.51 -0.40 0.00	46.01 -0.05 0.00	49.21 0.24 0.00	52.49 0.26 0.00	56.58 0.28 0.00	46.50 0.09 0.00	50.41 0.05 0.00	45.87 -0.18 0.00	45.83 -0.23 0.00	45.73 -0.28 0.00	45.83 -0.18 0.00	56.69 0.45 0.00	61.02 0.30 0.00	59.44 0.18 0.00	58.91 0.12 0.00	53.27 -0.11 0.00	46.01 -0.14 0.00	45.16 -0.50 0.00
HEMPSTEAD____ 23647	76.34 5.24 -14.74	75.08 5.07 -13.65	80.42 3.34 -31.40	77.42 3.17 -29.56	77.42 3.18 -29.48	80.23 3.19 -32.79	84.73 3.46 -36.35	85.53 4.19 -35.28	100.38 4.95 -46.47	112.43 5.48 -54.73	119.83 5.97 -57.56	112.55 4.97 -61.17	99.13 5.54 -43.23	87.70 5.11 -36.54	85.71 4.88 -34.77	85.46 5.02 -34.43	87.33 4.79 -36.54	151.21 6.07 -88.89	153.92 6.68 -86.52	150.96 6.46 -85.24	127.34 6.35 -62.20	105.10 5.60 -46.12	93.82 4.61 -43.05	86.64 3.29 -37.68
HICKLING__1 23621	57.52 -2.37 -3.53	57.15 -2.37 -3.16	51.99 -1.42 -7.71	50.65 -1.30 -7.26	50.57 -1.43 -7.24	50.41 -1.90 -8.06	52.42 -1.30 -8.81	54.46 -0.28 -8.68	58.68 -0.05 -9.76	62.62 -0.16 -10.56	64.98 -0.11 -8.79	56.10 -0.65 -10.35	58.25 -0.86 -8.75	53.65 -1.47 -9.07	53.01 -1.47 -8.43	52.94 -1.43 -8.35	53.50 -1.56 -9.05	66.90 -1.01 -11.67	71.67 0.67 -10.29	68.22 0.36 -8.60	66.94 0.29 -7.85	61.73 0.11 -8.24	55.98 -0.46 -10.29	53.46 -1.55 -9.35
HICKLING__2 23622	57.52 -2.37 -3.53	57.15 -2.37 -3.16	51.99 -1.42 -7.71	50.65 -1.30 -7.26	50.57 -1.43 -7.24	50.41 -1.90 -8.06	52.42 -1.30 -8.81	54.46 -0.28 -8.68	58.73 0.00 -9.76	62.62 -0.16 -10.56	64.98 -0.11 -8.79	56.15 -0.60 -10.35	58.25 -0.86 -8.75	53.65 -1.47 -9.07	53.01 -1.47 -8.43	52.94 -1.43 -8.35	53.54 -1.52 -9.05	66.90 -1.01 -11.67	71.67 0.67 -10.29	68.22 0.36 -8.60	66.94 0.29 -7.85	61.73 0.11 -8.24	55.98 -0.46 -10.29	53.46 -1.55 -9.35
HIGH FALLS__HY 23754	75.37 4.17 -14.84	74.10 4.00 -13.74	80.17 2.74 -31.74	77.25 2.68 -29.88	77.25 2.69 -29.80	80.10 2.70 -33.15	84.54 2.87 -36.75	84.95 3.22 -35.67	95.43 3.72 -42.74	101.58 4.18 -45.17	97.83 4.73 -36.80	92.51 3.94 -42.15	91.35 4.33 -36.67	86.91 3.91 -36.94	85.03 3.82 -35.15	84.62 3.82 -34.79	86.67 3.73 -36.93	108.62 4.84 -47.54	108.10 5.46 -41.92	99.52 5.22 -35.04	95.84 5.06 -31.99	91.34 4.38 -33.59	91.64 3.55 -41.93	86.77 3.01 -38.09
HILLBURN__GT 23639	74.88 4.40 -14.13	73.61 4.17 -13.08	78.57 2.79 -30.09	75.75 2.73 -28.33	75.75 2.73 -28.26	78.47 2.79 -31.43	82.68 2.92 -34.84	83.14 3.27 -33.82	93.15 3.67 -40.51	99.17 4.13 -42.82	95.81 4.62 -34.89	90.18 3.81 -39.97	89.35 4.23 -34.76	84.90 3.82 -35.02	83.16 3.78 -33.32	82.77 3.77 -32.98	84.71 3.68 -35.02	106.05 4.72 -45.08	105.74 5.28 -39.74	97.53 5.04 -33.23	94.06 4.94 -30.33	89.60 4.38 -31.85	89.46 3.55 -39.76	84.89 3.11 -36.12
HOLTSVILLE_IC_1 23690	75.60 4.51 -14.74	74.51 4.51 -13.65	79.78 2.70 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.52 2.48 -32.79	84.10 2.83 -36.35	85.02 3.68 -35.28	100.09 4.65 -46.47	112.12 5.17 -54.73	119.55 5.69 -57.56	112.27 4.69 -61.17	98.78 5.19 -43.23	87.47 4.88 -36.54	85.34 4.51 -34.77	85.13 4.69 -34.43	87.05 4.51 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.58 4.38 -43.05	85.90 2.56 -37.68
HOLTSVILLE_IC_10 23699	75.94 4.85 -14.74	74.85 4.85 -13.65	80.10 3.02 -31.40	77.06 2.82 -29.56	77.06 2.82 -29.48	79.79 2.74 -32.79	84.41 3.14 -36.35	85.44 4.10 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.06 6.19 -57.56	112.69 5.10 -61.17	99.23 5.64 -43.23	87.89 5.30 -36.54	85.75 4.93 -34.77	85.55 5.11 -34.43	87.47 4.92 -36.54	151.55 6.41 -88.89	154.34 7.10 -86.52	151.32 6.82 -85.24	127.70 6.70 -62.20	105.47 5.98 -46.12	94.05 4.85 -43.05	86.22 2.88 -37.68
HOLTSVILLE_IC_2 23691	75.60 4.51 -14.74	74.51 4.51 -13.65	79.78 2.70 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.52 2.48 -32.79	84.10 2.83 -36.35	85.02 3.68 -35.28	100.09 4.65 -46.47	112.12 5.17 -54.73	119.55 5.69 -57.56	112.27 4.69 -61.17	98.78 5.19 -43.23	87.47 4.88 -36.54	85.34 4.51 -34.77	85.13 4.69 -34.43	87.05 4.51 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.58 4.38 -43.05	85.90 2.56 -37.68
HOLTSVILLE_IC_3 23692	75.60 4.51 -14.74	74.51 4.51 -13.65	79.78 2.70 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.52 2.48 -32.79	84.10 2.83 -36.35	85.02 3.68 -35.28	100.09 4.65 -46.47	112.12 5.17 -54.73	119.55 5.69 -57.56	112.27 4.69 -61.17	98.78 5.19 -43.23	87.47 4.88 -36.54	85.34 4.51 -34.77	85.13 4.69 -34.43	87.05 4.51 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.58 4.38 -43.05	85.90 2.56 -37.68
HOLTSVILLE_IC_4 23693	75.60 4.51 -14.74	74.51 4.51 -13.65	79.78 2.70 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.52 2.48 -32.79	84.10 2.83 -36.35	85.02 3.68 -35.28	100.09 4.65 -46.47	112.12 5.17 -54.73	119.55 5.69 -57.56	112.27 4.69 -61.17	98.78 5.19 -43.23	87.47 4.88 -36.54	85.34 4.51 -34.77	85.13 4.69 -34.43	87.05 4.51 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.58 4.38 -43.05	85.90 2.56 -37.68
HOLTSVILLE_IC_5 23694	75.60 4.51 -14.74	74.51 4.51 -13.65	79.78 2.70 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.52 2.48 -32.79	84.10 2.83 -36.35	85.02 3.68 -35.28	100.09 4.65 -46.47	112.12 5.17 -54.73	119.55 5.69 -57.56	112.27 4.69 -61.17	98.78 5.19 -43.23	87.47 4.88 -36.54	85.34 4.51 -34.77	85.13 4.69 -34.43	87.05 4.51 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.58 4.38 -43.05	85.90 2.56 -37.68

HOLTSVILLE_IC_6 23695	75.94 4.85 -14.74	74.85 4.85 -13.65	80.10 3.02 -31.40	77.06 2.82 -29.56	77.06 2.82 -29.48	79.79 2.74 -32.79	84.41 3.14 -36.35	85.44 4.10 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.06 6.19 -57.56	112.69 5.10 -61.17	99.23 5.64 -43.23	87.89 5.30 -36.54	85.75 4.93 -34.77	85.55 5.11 -34.43	87.47 4.92 -36.54	151.55 6.41 -88.89	154.34 7.10 -86.52	151.32 6.82 -85.24	127.70 6.70 -62.20	105.47 5.98 -46.12	94.05 4.85 -43.05	86.22 2.88 -37.68
HOLTSVILLE_IC_7 23696	75.94 4.85 -14.74	74.85 4.85 -13.65	80.10 3.02 -31.40	77.06 2.82 -29.56	77.06 2.82 -29.48	79.79 2.74 -32.79	84.41 3.14 -36.35	85.44 4.10 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.06 6.19 -57.56	112.69 5.10 -61.17	99.23 5.64 -43.23	87.89 5.30 -36.54	85.75 4.93 -34.77	85.55 5.11 -34.43	87.47 4.92 -36.54	151.55 6.41 -88.89	154.34 7.10 -86.52	151.32 6.82 -85.24	127.70 6.70 -62.20	105.47 5.98 -46.12	94.05 4.85 -43.05	86.22 2.88 -37.68
HOLTSVILLE_IC_8 23697	75.94 4.85 -14.74	74.85 4.85 -13.65	80.10 3.02 -31.40	77.06 2.82 -29.56	77.06 2.82 -29.48	79.79 2.74 -32.79	84.41 3.14 -36.35	85.44 4.10 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.06 6.19 -57.56	112.69 5.10 -61.17	99.23 5.64 -43.23	87.89 5.30 -36.54	85.75 4.93 -34.77	85.55 5.11 -34.43	87.47 4.92 -36.54	151.55 6.41 -88.89	154.34 7.10 -86.52	151.32 6.82 -85.24	127.70 6.70 -62.20	105.47 5.98 -46.12	94.05 4.85 -43.05	86.22 2.88 -37.68
HOLTSVILLE_IC_9 23698	75.94 4.85 -14.74	74.85 4.85 -13.65	80.10 3.02 -31.40	77.06 2.82 -29.56	77.06 2.82 -29.48	79.79 2.74 -32.79	84.41 3.14 -36.35	85.44 4.10 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.06 6.19 -57.56	112.69 5.10 -61.17	99.23 5.64 -43.23	87.89 5.30 -36.54	85.75 4.93 -34.77	85.55 5.11 -34.43	87.47 4.92 -36.54	151.55 6.41 -88.89	154.34 7.10 -86.52	151.32 6.82 -85.24	127.70 6.70 -62.20	105.47 5.98 -46.12	94.05 4.85 -43.05	86.22 2.88 -37.68
HQ_GEN_CEDARS 23644	56.70 0.34 0.00	56.75 0.39 0.00	46.83 1.14 0.00	45.67 0.98 0.00	45.79 1.03 0.00	45.49 1.24 0.00	46.17 1.26 0.00	47.35 1.29 0.00	50.44 1.47 0.00	53.69 1.46 0.00	57.88 1.58 0.00	47.66 1.25 0.00	51.67 1.31 0.00	47.35 1.29 0.00	47.25 1.20 0.00	47.25 1.24 0.00	47.34 1.33 0.00	57.93 1.69 0.00	62.17 1.46 0.00	60.75 1.48 0.00	60.26 1.47 0.00	54.55 1.17 0.00	47.39 1.25 0.00	46.90 1.23 0.00
HQ_GEN_CHAT DC 23651	56.02 -0.34 0.00	56.02 -0.34 0.00	45.83 0.14 0.00	44.82 0.13 0.00	44.94 0.18 0.00	44.52 0.27 0.00	45.05 0.13 0.00	46.01 -0.05 0.00	48.77 -0.20 0.00	52.02 -0.21 0.00	56.02 -0.28 0.00	46.22 -0.19 0.00	50.21 -0.15 0.00	46.01 -0.05 0.00	46.01 -0.05 0.00	46.01 0.00 0.00	46.01 0.00 0.00	56.02 -0.22 0.00	60.17 -0.55 0.00	58.85 -0.41 0.00	58.44 -0.35 0.00	53.11 -0.27 0.00	46.01 -0.14 0.00	45.80 0.14 0.00
HUDSON AVE_GT_3 23810	76.33 5.24 -14.73	74.96 4.96 -13.64	80.51 3.43 -31.39	77.59 3.35 -29.55	77.59 3.36 -29.47	80.44 3.41 -32.78	84.81 3.55 -36.34	85.20 3.87 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.65 5.04 -36.26	87.22 4.56 -36.60	85.29 4.47 -34.77	84.93 4.51 -34.41	86.91 4.37 -36.53	108.89 5.62 -47.02	108.30 6.13 -41.45	99.79 5.87 -34.66	96.19 5.76 -31.64	91.66 5.07 -33.22	91.63 4.01 -41.47	86.99 3.65 -37.67
HUDSON AVE_GT_4 23540	76.33 5.24 -14.73	74.96 4.96 -13.64	80.51 3.43 -31.39	77.59 3.35 -29.55	77.59 3.36 -29.47	80.44 3.41 -32.78	84.81 3.55 -36.34	85.20 3.87 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.65 5.04 -36.26	87.22 4.56 -36.60	85.29 4.47 -34.77	84.93 4.51 -34.41	86.91 4.37 -36.53	108.89 5.62 -47.02	108.30 6.13 -41.45	99.79 5.87 -34.66	96.19 5.76 -31.64	91.66 5.07 -33.22	91.63 4.01 -41.47	86.99 3.65 -37.67
HUDSON AVE_GT_5 23657	76.33 5.24 -14.73	74.96 4.96 -13.64	80.51 3.43 -31.39	77.59 3.35 -29.55	77.59 3.36 -29.47	80.44 3.41 -32.78	84.81 3.55 -36.34	85.20 3.87 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.65 5.04 -36.26	87.22 4.56 -36.60	85.29 4.47 -34.77	84.93 4.51 -34.41	86.91 4.37 -36.53	108.89 5.62 -47.02	108.30 6.13 -41.45	99.79 5.87 -34.66	96.19 5.76 -31.64	91.66 5.07 -33.22	91.63 4.01 -41.47	86.99 3.65 -37.67
HUDSON_AVE_10 24168	76.28 5.18 -14.73	74.79 4.79 -13.64	80.37 3.29 -31.39	77.41 3.17 -29.55	77.32 3.09 -29.47	80.22 3.19 -32.78	84.54 3.28 -36.34	84.91 3.59 -35.27	95.15 3.92 -42.26	101.33 4.44 -44.67	97.64 4.95 -36.38	92.27 4.18 -41.68	91.34 4.73 -36.25	86.87 4.28 -36.53	85.05 4.24 -34.76	84.65 4.23 -34.40	86.62 4.09 -36.52	108.49 5.23 -47.02	107.88 5.71 -41.45	99.43 5.51 -34.66	95.78 5.35 -31.64	91.28 4.70 -33.21	91.35 3.74 -41.46	86.72 3.38 -37.67
HUNTLEY___63 23557	49.37 -8.06 -1.07	48.35 -8.00 0.01	44.82 -5.62 -4.75	43.93 -5.23 -4.47	43.67 -5.55 -4.46	43.15 -6.06 -4.96	41.76 -6.92 -3.76	44.00 -7.00 -4.94	41.19 -7.44 0.33	46.11 -8.09 -1.98	51.03 -8.78 -3.51	45.86 -7.19 -6.65	45.93 -7.75 -3.33	45.11 -6.77 -5.82	42.80 -6.91 -3.66	42.75 -6.95 -3.69	44.77 -6.95 -5.71	54.97 -8.77 -7.50	58.95 -8.38 -6.61	55.84 -8.95 -5.53	55.02 -8.82 -5.04	50.93 -7.74 -5.30	46.67 -6.09 -6.61	45.01 -6.67 -6.01
HUNTLEY___64 23558	49.37 -8.06 -1.07	48.35 -8.00 0.01	44.82 -5.62 -4.75	43.93 -5.23 -4.47	43.67 -5.55 -4.46	43.15 -6.06 -4.96	41.76 -6.92 -3.76	44.00 -7.00 -4.94	41.19 -7.44 0.33	46.11 -8.09 -1.98	51.03 -8.78 -3.51	45.86 -7.19 -6.65	45.93 -7.75 -3.33	45.11 -6.77 -5.82	42.80 -6.91 -3.66	42.75 -6.95 -3.69	44.77 -6.95 -5.71	54.97 -8.77 -7.50	58.95 -8.38 -6.61	55.84 -8.95 -5.53	55.02 -8.82 -5.04	50.93 -7.74 -5.30	46.67 -6.09 -6.61	45.01 -6.67 -6.01
HUNTLEY___65 23559	49.37 -8.06 -1.07	48.35 -8.00 0.01	44.82 -5.62 -4.75	43.93 -5.23 -4.47	43.67 -5.55 -4.46	43.15 -6.06 -4.96	41.76 -6.92 -3.76	44.00 -7.00 -4.94	41.19 -7.44 0.33	46.11 -8.09 -1.98	51.03 -8.78 -3.51	45.86 -7.19 -6.65	45.93 -7.75 -3.33	45.11 -6.77 -5.82	42.80 -6.91 -3.66	42.75 -6.95 -3.69	44.77 -6.95 -5.71	54.97 -8.77 -7.50	58.95 -8.38 -6.61	55.84 -8.95 -5.53	55.02 -8.82 -5.04	50.93 -7.74 -5.30	46.67 -6.09 -6.61	45.01 -6.67 -6.01
HUNTLEY___66 23560	49.37 -8.06 -1.07	48.35 -8.00 0.01	44.82 -5.62 -4.75	43.93 -5.23 -4.47	43.67 -5.55 -4.46	43.15 -6.06 -4.96	41.76 -6.92 -3.76	44.00 -7.00 -4.94	41.19 -7.44 0.33	46.11 -8.09 -1.98	51.03 -8.78 -3.51	45.86 -7.19 -6.65	45.93 -7.75 -3.33	45.11 -6.77 -5.82	42.80 -6.91 -3.66	42.75 -6.95 -3.69	44.77 -6.95 -5.71	54.97 -8.77 -7.50	58.95 -8.38 -6.61	55.84 -8.95 -5.53	55.02 -8.82 -5.04	50.93 -7.74 -5.30	46.67 -6.09 -6.61	45.01 -6.67 -6.01
HUNTLEY___67 23561	49.33 -8.17 -1.15	48.27 -8.17 -0.08	44.72 -5.85 -4.88	43.78 -5.50 -4.59	43.61 -5.73 -4.58	43.02 -6.33 -5.09	41.83 -7.05 -3.97	44.04 -7.14 -5.13	41.37 -7.59 0.01	46.36 -8.15 -2.28	51.18 -8.84 -3.72	45.97 -7.29 -6.85	46.04 -7.86 -3.54	45.10 -6.95 -6.00	42.82 -7.09 -3.85	42.76 -7.13 -3.89	44.77 -7.13 -5.89	55.14 -8.83 -7.72	59.09 -8.44 -6.81	55.95 -9.01 -5.69	55.17 -8.82 -5.20	51.04 -7.79 -5.46	46.78 -6.18 -6.81	45.05 -6.80 -6.19
HUNTLEY___68 23562	49.33 -8.17 -1.15	48.27 -8.17 -0.08	44.72 -5.85 -4.88	43.78 -5.50 -4.59	43.61 -5.73 -4.58	43.02 -6.33 -5.09	41.83 -7.05 -3.97	44.04 -7.14 -5.13	41.37 -7.59 0.01	46.36 -8.15 -2.28	51.18 -8.84 -3.72	45.97 -7.29 -6.85	46.04 -7.86 -3.54	45.10 -6.95 -6.00	42.82 -7.09 -3.85	42.76 -7.13 -3.89	44.77 -7.13 -5.89	55.14 -8.83 -7.72	59.09 -8.44 -6.81	55.95 -9.01 -5.69	55.17 -8.82 -5.20	51.04 -7.79 -5.46	46.78 -6.18 -6.81	45.05 -6.80 -6.19

INDECK___CORINTH 23802	81.62 5.80 -19.46	80.31 5.92 -18.04	93.19 3.84 -43.66	89.59 3.80 -41.11	89.38 3.63 -41.00	93.48 3.63 -45.60	99.16 3.68 -50.57	99.08 3.96 -49.07	111.98 4.16 -58.85	118.64 4.23 -62.18	112.06 5.12 -50.64	108.66 4.27 -57.98	105.29 4.48 -50.46	100.64 3.78 -50.81	98.33 3.91 -48.36	97.60 3.73 -47.87	100.63 3.82 -50.80	126.47 4.84 -65.39	124.08 5.71 -57.65	112.91 5.45 -48.20	108.14 5.35 -44.00	104.48 4.91 -46.20	107.47 3.65 -57.68	101.67 3.61 -52.39
INDECK___ILION 23567	57.74 1.75 0.36	57.77 1.75 0.34	45.42 1.05 1.32	44.47 1.03 1.24	44.55 1.03 1.24	43.90 1.02 1.38	44.51 1.12 1.53	45.91 1.34 1.48	48.76 1.57 1.78	52.07 1.72 1.88	56.63 1.86 1.53	46.10 1.44 1.75	50.34 1.51 1.52	45.81 1.29 1.53	45.84 1.24 1.46	45.81 1.24 1.45	45.77 1.29 1.53	56.13 1.86 1.97	61.10 2.13 1.74	59.82 2.01 1.45	59.46 2.00 1.33	53.64 1.65 1.39	45.75 1.34 1.74	45.18 1.10 1.58
INDECK___OLEAN 23982	51.80 -6.14 -1.58	50.82 -6.14 -0.61	47.06 -4.11 -5.48	45.96 -3.89 -5.16	45.83 -4.07 -5.14	45.24 -4.74 -5.72	45.07 -4.72 -4.88	48.04 -3.87 -5.85	46.67 -3.97 -1.66	51.64 -4.33 -3.75	56.36 -4.62 -4.67	49.88 -4.13 -7.60	50.23 -4.63 -4.51	48.06 -4.65 -6.66	46.08 -4.70 -4.72	46.10 -4.65 -4.74	47.83 -4.74 -6.56	59.53 -5.29 -8.57	64.45 -3.83 -7.56	61.25 -4.33 -6.32	60.27 -4.29 -5.77	55.48 -3.95 -6.05	50.15 -3.55 -7.56	47.83 -4.70 -6.87
INDECK___OSWEGO 23783	55.50 -1.92 -1.06	55.42 -1.92 -0.98	46.40 -1.55 -2.26	45.30 -1.52 -2.13	45.32 -1.57 -2.13	45.07 -1.55 -2.37	46.05 -1.48 -2.62	47.17 -1.43 -2.54	50.65 -1.37 -3.05	54.04 -1.41 -3.22	57.46 -1.46 -2.62	48.11 -1.30 -3.00	51.56 -1.41 -2.62	47.31 -1.38 -2.63	47.18 -1.38 -2.51	47.06 -1.43 -2.48	47.22 -1.43 -2.63	58.11 -1.52 -3.39	62.31 -1.40 -2.99	60.28 -1.48 -2.50	59.54 -1.53 -2.28	54.27 -1.49 -2.39	47.80 -1.34 -2.99	46.83 -1.55 -2.71
INDECK___YERKES 23781	49.37 -8.06 -1.07	48.35 -8.00 0.01	44.82 -5.62 -4.75	43.93 -5.23 -4.47	43.67 -5.55 -4.46	43.15 -6.06 -4.96	41.76 -6.92 -3.76	44.00 -7.00 -4.94	41.19 -7.44 0.33	46.11 -8.09 -1.98	51.03 -8.78 -3.51	45.86 -7.19 -6.65	45.93 -7.75 -3.33	45.11 -6.77 -5.82	42.80 -6.91 -3.66	42.75 -6.95 -3.69	44.77 -6.95 -5.71	54.97 -8.77 -7.50	58.95 -8.38 -6.61	55.84 -8.95 -5.53	55.02 -8.82 -5.04	50.93 -7.74 -5.30	46.67 -6.09 -6.61	45.01 -6.67 -6.01
INDIAN POINT_GT_1 24139	75.60 4.51 -14.74	74.35 4.34 -13.65	79.97 2.88 -31.40	77.11 2.86 -29.56	77.06 2.82 -29.48	79.92 2.88 -32.79	84.28 3.01 -36.35	84.66 3.32 -35.28	94.92 3.67 -42.27	101.03 4.13 -44.68	97.32 4.62 -36.40	91.91 3.81 -41.70	90.86 4.23 -36.27	86.47 3.87 -36.54	84.65 3.82 -34.77	84.24 3.82 -34.41	86.23 3.68 -36.54	108.06 4.78 -47.03	107.47 5.28 -41.47	98.97 5.04 -34.67	95.38 4.94 -31.65	90.98 4.38 -33.23	91.19 3.55 -41.48	86.50 3.15 -37.68
INDIAN POINT_GT_2 23659	75.60 4.51 -14.74	74.35 4.34 -13.65	79.97 2.88 -31.40	77.11 2.86 -29.56	77.06 2.82 -29.48	79.92 2.88 -32.79	84.28 3.01 -36.35	84.66 3.32 -35.28	94.92 3.67 -42.27	101.03 4.13 -44.68	97.32 4.62 -36.40	91.91 3.81 -41.70	90.86 4.23 -36.27	86.47 3.87 -36.54	84.65 3.82 -34.77	84.24 3.82 -34.41	86.23 3.68 -36.54	108.06 4.78 -47.03	107.47 5.28 -41.47	98.97 5.04 -34.67	95.38 4.94 -31.65	90.98 4.38 -33.23	91.19 3.55 -41.48	86.50 3.15 -37.68
INDIAN POINT_GT_3 24019	75.60 4.51 -14.74	74.35 4.34 -13.65	79.97 2.88 -31.40	77.11 2.86 -29.56	77.06 2.82 -29.48	79.92 2.88 -32.79	84.28 3.01 -36.35	84.66 3.32 -35.28	94.92 3.67 -42.27	101.03 4.13 -44.68	97.32 4.62 -36.40	91.91 3.81 -41.70	90.86 4.23 -36.27	86.47 3.87 -36.54	84.65 3.82 -34.77	84.24 3.82 -34.41	86.23 3.68 -36.54	108.06 4.78 -47.03	107.47 5.28 -41.47	98.97 5.04 -34.67	95.38 4.94 -31.65	90.98 4.38 -33.23	91.19 3.55 -41.48	86.50 3.15 -37.68
INDIAN POINT___2 23530	74.97 4.17 -14.44	73.68 3.95 -13.37	79.06 2.60 -30.77	76.20 2.55 -28.97	76.20 2.55 -28.89	79.00 2.61 -32.13	83.28 2.74 -35.62	83.67 3.04 -34.57	93.82 3.43 -41.42	99.87 3.86 -43.78	96.25 4.28 -35.67	90.84 3.57 -40.86	89.87 3.98 -35.54	85.46 3.59 -35.81	83.67 3.55 -34.07	83.27 3.54 -33.72	85.22 3.40 -35.80	106.77 4.44 -46.09	106.27 4.92 -40.63	97.92 4.68 -33.97	94.39 4.59 -31.01	89.99 4.06 -32.56	90.08 3.28 -40.65	85.47 2.88 -36.92
INDIAN POINT___3 23531	75.15 4.17 -14.62	73.84 3.95 -13.54	79.44 2.60 -31.15	76.56 2.55 -29.33	76.52 2.51 -29.25	79.35 2.57 -32.53	83.67 2.69 -36.06	84.05 2.99 -35.00	94.24 3.33 -41.94	100.31 3.76 -44.33	96.58 4.17 -36.11	91.26 3.48 -41.37	90.22 3.88 -35.98	85.86 3.55 -36.25	84.00 3.45 -34.49	83.65 3.50 -34.14	85.62 3.36 -36.25	107.29 4.39 -46.66	106.71 4.86 -41.14	98.28 4.62 -34.39	94.71 4.53 -31.40	90.34 4.00 -32.96	90.53 3.23 -41.15	85.88 2.83 -37.38
IP CORINTH___1 23988	81.73 5.92 -19.46	80.37 5.97 -18.04	93.24 3.88 -43.66	89.64 3.84 -41.11	89.47 3.72 -41.00	93.57 3.72 -45.60	99.25 3.77 -50.57	99.17 4.05 -49.07	112.03 4.21 -58.85	118.74 4.33 -62.18	112.17 5.24 -50.64	108.70 4.32 -57.98	105.39 4.58 -50.46	100.73 3.87 -50.81	98.43 4.01 -48.36	97.70 3.82 -47.87	100.72 3.91 -50.80	126.59 4.95 -65.39	124.20 5.83 -57.65	113.03 5.57 -48.20	108.26 5.47 -44.00	104.59 5.02 -46.20	107.56 3.74 -57.68	101.71 3.65 -52.39
IP___TICONDEROGA 23804	81.89 6.65 -18.88	80.51 6.65 -17.50	91.71 4.11 -41.91	88.26 4.11 -39.46	88.14 4.03 -39.35	92.05 4.03 -43.77	97.58 4.13 -48.54	97.48 4.33 -47.10	110.01 4.55 -56.49	116.61 4.70 -59.68	110.65 5.74 -48.60	106.80 4.73 -55.66	103.77 4.99 -48.43	99.25 4.42 -48.77	96.99 4.51 -46.42	96.42 4.46 -45.95	99.42 4.65 -48.76	124.69 5.68 -62.77	122.50 6.44 -55.34	111.69 6.16 -46.27	107.14 6.11 -42.24	103.17 5.44 -44.35	105.53 4.01 -55.37	99.89 3.93 -50.29
JARVIS____ 23743	56.28 0.28 0.36	56.30 0.28 0.34	44.42 0.05 1.32	43.49 0.04 1.24	43.57 0.04 1.24	42.88 0.00 1.38	43.43 0.04 1.53	44.67 0.09 1.48	47.34 0.15 1.78	50.50 0.16 1.88	55.00 0.23 1.53	44.80 0.14 1.75	48.98 0.15 1.52	44.61 0.09 1.53	44.69 0.09 1.46	44.66 0.09 1.45	44.57 0.09 1.53	54.50 0.22 1.97	59.22 0.24 1.74	58.05 0.24 1.45	57.70 0.24 1.33	52.14 0.16 1.39	44.55 0.14 1.74	44.13 0.05 1.58
JENNISON___1 23625	61.66 0.34 -4.96	61.29 0.39 -4.54	56.29 0.32 -10.28	54.64 0.27 -9.68	54.55 0.13 -9.66	55.13 0.13 -10.74	57.25 0.49 -11.84	58.77 1.15 -11.56	64.02 1.52 -13.53	68.21 1.57 -14.42	69.84 1.69 -11.84	61.31 1.21 -13.70	63.31 1.16 -11.79	58.75 0.69 -12.01	58.03 0.64 -11.33	57.87 0.64 -11.22	58.61 0.60 -12.00	73.16 1.46 -15.45	76.53 2.19 -13.62	72.61 1.96 -11.39	71.01 1.82 -10.40	65.79 1.49 -10.92	60.75 0.97 -13.63	58.28 0.23 -12.38
JENNISON___2 23626	61.60 0.28 -4.96	61.29 0.39 -4.54	56.29 0.32 -10.28	54.59 0.22 -9.68	54.55 0.13 -9.66	55.08 0.09 -10.74	57.25 0.49 -11.84	58.72 1.11 -11.56	63.97 1.47 -13.53	68.16 1.51 -14.42	69.78 1.63 -11.84	61.27 1.16 -13.70	63.26 1.11 -11.79	58.71 0.64 -12.01	57.98 0.60 -11.33	57.82 0.60 -11.22	58.61 0.60 -12.00	73.10 1.41 -15.45	76.40 2.06 -13.62	72.55 1.90 -11.39	70.95 1.76 -10.40	65.73 1.44 -10.92	60.70 0.92 -13.63	58.28 0.23 -12.38
KEDC PORT_JEFF_GT2 24210	75.77 4.68 -14.74	74.68 4.68 -13.65	79.92 2.83 -31.40	76.88 2.64 -29.56	76.88 2.64 -29.48	79.66 2.61 -32.79	84.23 2.96 -36.35	85.25 3.91 -35.28	100.38 4.95 -46.47	112.43 5.48 -54.73	119.83 5.97 -57.56	112.55 4.97 -61.17	99.08 5.49 -43.23	87.70 5.11 -36.54	85.57 4.74 -34.77	85.41 4.97 -34.43	87.33 4.79 -36.54	151.27 6.13 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.52 6.53 -62.20	105.26 5.76 -46.12	93.86 4.66 -43.05	86.09 2.74 -37.68

KEDC PORT_JEFF_GT3 24211	75.77 4.68 -14.74	74.68 4.68 -13.65	79.92 2.83 -31.40	76.88 2.64 -29.56	76.88 2.64 -29.48	79.66 2.61 -32.79	84.23 2.96 -36.35	85.25 3.91 -35.28	100.38 4.95 -46.47	112.43 5.48 -54.73	119.83 5.97 -57.56	112.55 4.97 -61.17	99.08 5.49 -43.23	87.70 5.11 -36.54	85.57 4.74 -34.77	85.41 4.97 -34.43	87.33 4.79 -36.54	151.27 6.13 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.52 6.53 -62.20	105.26 5.76 -46.12	93.86 4.66 -43.05	86.09 2.74 -37.68
KEDC_GLWD_GT4 24219	76.39 5.30 -14.74	75.13 5.13 -13.65	80.51 3.43 -31.40	77.55 3.31 -29.56	77.55 3.31 -29.48	80.36 3.32 -32.79	84.82 3.55 -36.35	85.48 4.15 -35.28	100.24 4.80 -46.47	112.22 5.27 -54.73	119.72 5.86 -57.56	112.45 4.87 -61.17	98.98 5.39 -43.23	87.57 4.97 -36.54	85.61 4.79 -34.77	85.32 4.88 -34.43	87.24 4.69 -36.54	151.16 6.02 -88.89	153.92 6.68 -86.52	150.90 6.40 -85.24	127.29 6.29 -62.20	105.04 5.55 -46.12	93.72 4.52 -43.05	86.86 3.52 -37.68
KEDC_GLWD_GT5 24220	76.39 5.30 -14.74	75.13 5.13 -13.65	80.51 3.43 -31.40	77.55 3.31 -29.56	77.55 3.31 -29.48	80.36 3.32 -32.79	84.82 3.55 -36.35	85.48 4.15 -35.28	100.24 4.80 -46.47	112.22 5.27 -54.73	119.72 5.86 -57.56	112.45 4.87 -61.17	98.98 5.39 -43.23	87.57 4.97 -36.54	85.61 4.79 -34.77	85.32 4.88 -34.43	87.24 4.69 -36.54	151.16 6.02 -88.89	153.92 6.68 -86.52	150.90 6.40 -85.24	127.29 6.29 -62.20	105.04 5.55 -46.12	93.72 4.52 -43.05	86.86 3.52 -37.68
KENSICO____ 23655	75.69 4.62 -14.71	74.38 4.40 -13.62	80.00 2.97 -31.34	77.10 2.90 -29.51	77.10 2.91 -29.43	79.91 2.92 -32.73	84.25 3.05 -36.28	84.64 3.36 -35.22	94.93 3.77 -42.19	101.06 4.23 -44.60	97.31 4.67 -36.33	91.93 3.90 -41.62	90.94 4.38 -36.20	86.49 3.96 -36.47	84.63 3.87 -34.70	84.27 3.91 -34.35	86.25 3.77 -36.47	108.08 4.89 -46.94	107.51 5.40 -41.39	99.02 5.16 -34.60	95.44 5.06 -31.59	90.97 4.43 -33.16	91.15 3.60 -41.41	86.47 3.20 -37.61
KIAC_JFK_GT1 23816	76.67 5.58 -14.73	75.07 5.07 -13.64	80.51 3.43 -31.39	77.50 3.26 -29.55	77.32 3.09 -29.47	80.22 3.19 -32.78	84.49 3.23 -36.34	84.82 3.50 -35.27	95.05 3.82 -42.26	101.23 4.33 -44.67	97.58 4.90 -36.38	92.22 4.13 -41.68	91.24 4.63 -36.25	86.83 4.24 -36.53	84.96 4.15 -34.76	84.60 4.19 -34.40	86.58 4.05 -36.52	108.32 5.06 -47.02	107.76 5.59 -41.45	99.25 5.33 -34.66	95.60 5.17 -31.64	91.18 4.59 -33.21	91.26 3.65 -41.46	86.72 3.38 -37.67
KIAC_JFK_GT2 23817	76.67 5.58 -14.73	75.07 5.07 -13.64	80.51 3.43 -31.39	77.50 3.26 -29.55	77.32 3.09 -29.47	80.22 3.19 -32.78	84.49 3.23 -36.34	84.82 3.50 -35.27	95.05 3.82 -42.26	101.23 4.33 -44.67	97.58 4.90 -36.38	92.22 4.13 -41.68	91.24 4.63 -36.25	86.83 4.24 -36.53	84.96 4.15 -34.76	84.60 4.19 -34.40	86.58 4.05 -36.52	108.32 5.06 -47.02	107.76 5.59 -41.45	99.25 5.33 -34.66	95.60 5.17 -31.64	91.18 4.59 -33.21	91.26 3.65 -41.46	86.72 3.38 -37.67
KINTIGH____ 23543	49.13 -7.89 -0.67	48.02 -7.89 0.45	43.86 -5.89 -4.07	42.97 -5.54 -3.83	42.81 -5.77 -3.82	42.31 -6.20 -4.25	40.72 -5.88 -1.69	43.11 -6.08 -3.14	39.15 -6.37 3.46	44.47 -6.79 0.96	50.38 -7.32 -1.40	45.06 -5.99 -4.64	45.06 -6.50 -1.20	44.32 -5.80 -4.06	41.80 -5.94 -1.69	41.78 -5.98 -1.75	44.01 -5.94 -3.93	54.22 -7.26 -5.23	57.92 -7.41 -4.61	55.59 -7.53 -3.85	54.79 -7.53 -3.52	50.24 -6.83 -3.69	45.08 -5.68 -4.61	44.01 -5.85 -4.19
LEDERLE____ 23769	75.32 4.73 -14.23	74.04 4.51 -13.17	79.06 3.06 -30.31	76.21 2.99 -28.53	76.22 3.00 -28.46	78.96 3.05 -31.65	83.24 3.23 -35.09	83.71 3.59 -34.06	93.79 4.02 -40.80	99.85 4.49 -43.13	96.39 4.95 -35.14	90.79 4.13 -40.25	89.95 4.58 -35.01	85.47 4.15 -35.27	83.67 4.05 -33.56	83.28 4.05 -33.22	85.24 3.96 -35.27	106.76 5.12 -45.40	106.45 5.71 -40.03	98.18 5.45 -33.46	94.69 5.35 -30.55	90.20 4.75 -32.07	90.07 3.88 -40.04	85.42 3.38 -36.37
LINDEN COGEN____ 23786	76.22 5.13 -14.73	74.79 4.79 -13.64	80.37 3.29 -31.39	77.46 3.22 -29.55	77.46 3.22 -29.47	80.36 3.32 -32.78	84.67 3.41 -36.34	85.06 3.73 -35.27	95.34 4.11 -42.26	101.54 4.65 -44.67	97.87 5.18 -36.39	92.46 4.36 -41.69	91.50 4.88 -36.26	87.12 4.47 -36.60	85.20 4.38 -34.76	84.83 4.42 -34.41	86.77 4.23 -36.52	108.72 5.46 -47.02	108.12 5.95 -41.45	99.67 5.75 -34.65	96.01 5.59 -31.64	91.45 4.86 -33.22	91.45 3.83 -41.47	86.85 3.52 -37.67
LIPA_MISC_IPP 23656	75.72 4.62 -14.74	74.68 4.68 -13.65	79.92 2.83 -31.40	76.88 2.64 -29.56	76.88 2.64 -29.48	79.57 2.52 -32.79	84.14 2.87 -36.35	85.12 3.78 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.66 5.80 -57.56	112.36 4.78 -61.17	98.88 5.29 -43.23	87.57 4.97 -36.54	85.43 4.61 -34.77	85.23 4.79 -34.43	87.19 4.65 -36.54	151.16 6.02 -88.89	153.92 6.68 -86.52	150.90 6.40 -85.24	127.29 6.29 -62.20	105.10 5.60 -46.12	93.72 4.52 -43.05	85.95 2.60 -37.68
LITTLE FALLS____HYD 24013	59.83 3.83 0.36	59.91 3.89 0.34	46.93 2.56 1.32	45.95 2.50 1.24	45.98 2.46 1.24	45.36 2.48 1.38	46.04 2.65 1.53	47.57 2.99 1.48	50.62 3.43 1.78	54.16 3.81 1.88	58.83 4.05 1.53	47.86 3.20 1.75	52.21 3.37 1.52	47.42 2.90 1.53	47.45 2.86 1.46	47.42 2.85 1.45	47.38 2.90 1.53	58.38 4.11 1.97	63.65 4.68 1.74	62.31 4.50 1.45	61.82 4.35 1.33	55.66 3.68 1.39	47.41 3.00 1.74	46.64 2.56 1.58
LONG LAKE PHOENIX 24014	55.88 -1.58 -1.10	55.74 -1.63 -1.02	46.77 -1.28 -2.36	45.65 -1.25 -2.22	45.72 -1.25 -2.21	45.39 -1.33 -2.46	46.43 -1.21 -2.73	47.59 -1.11 -2.64	51.16 -0.98 -3.18	54.53 -1.04 -3.35	57.96 -1.07 -2.73	48.60 -0.93 -3.12	52.07 -1.01 -2.72	47.73 -1.06 -2.74	47.60 -1.06 -2.61	47.49 -1.10 -2.58	47.64 -1.10 -2.74	58.70 -1.07 -3.52	62.91 -0.91 -3.11	60.85 -1.01 -2.60	60.10 -1.06 -2.37	54.80 -1.07 -2.49	48.24 -1.02 -3.11	47.26 -1.23 -2.82
LOVETT____3 23632	74.15 3.49 -14.30	72.75 3.16 -13.24	78.07 1.92 -30.46	75.29 1.92 -28.68	75.24 1.88 -28.60	78.01 1.95 -31.81	82.25 2.07 -35.27	82.59 2.30 -34.23	92.62 2.64 -41.01	98.55 2.98 -43.35	94.99 3.38 -35.31	89.69 2.83 -40.46	88.71 3.17 -35.19	84.41 2.90 -35.45	82.59 2.81 -33.73	82.25 2.85 -33.38	84.17 2.71 -35.45	105.41 3.54 -45.63	104.89 3.95 -40.23	96.63 3.73 -33.63	93.14 3.65 -30.70	88.87 3.26 -32.23	89.02 2.63 -40.24	84.46 2.24 -36.56
LOVETT____4 23642	74.66 4.00 -14.30	73.32 3.72 -13.25	78.54 2.38 -30.47	75.70 2.32 -28.69	75.70 2.33 -28.61	78.47 2.39 -31.83	82.71 2.52 -35.28	83.11 2.81 -34.24	93.17 3.18 -41.02	99.19 3.60 -43.36	95.63 4.00 -35.33	90.22 3.34 -40.47	89.28 3.73 -35.20	84.88 3.36 -35.46	83.11 3.32 -33.74	82.72 3.31 -33.40	84.64 3.17 -35.46	106.05 4.16 -45.64	105.58 4.61 -40.24	97.29 4.39 -33.64	93.80 4.29 -30.71	89.47 3.84 -32.25	89.55 3.14 -40.26	84.93 2.69 -36.57
LOVETT____5 23593	74.66 4.00 -14.30	73.32 3.72 -13.25	78.54 2.38 -30.47	75.70 2.32 -28.69	75.70 2.33 -28.61	78.47 2.39 -31.83	82.71 2.52 -35.28	83.11 2.81 -34.24	93.17 3.18 -41.02	99.19 3.60 -43.36	95.63 4.00 -35.33	90.22 3.34 -40.47	89.28 3.73 -35.20	84.88 3.36 -35.46	83.11 3.32 -33.74	82.72 3.31 -33.40	84.64 3.17 -35.46	106.05 4.16 -45.64	105.58 4.61 -40.24	97.29 4.39 -33.64	93.80 4.29 -30.71	89.47 3.84 -32.25	89.55 3.14 -40.26	84.93 2.69 -36.57
LOWER RAQUET____HYD 24057	55.96 -0.39 0.00	56.08 -0.28 0.00	46.37 0.69 0.00	45.18 0.49 0.00	45.30 0.54 0.00	45.10 0.84 0.00	45.77 0.85 0.00	47.02 0.97 0.00	50.14 1.18 0.00	53.37 1.15 0.00	57.48 1.18 0.00	47.34 0.93 0.00	51.31 0.96 0.00	46.89 0.83 0.00	46.84 0.78 0.00	46.79 0.78 0.00	46.84 0.83 0.00	57.59 1.35 0.00	61.75 1.03 0.00	60.27 1.01 0.00	59.79 1.00 0.00	54.12 0.75 0.00	46.93 0.78 0.00	46.40 0.73 0.00

LOWER___HUDSON 24059	79.26 4.06 -18.85	77.94 4.11 -17.47	89.97 2.70 -41.58	86.51 2.68 -39.15	86.44 2.64 -39.04	90.20 2.52 -43.43	95.68 2.61 -48.15	95.59 2.81 -46.73	107.95 2.94 -56.04	114.52 3.08 -59.21	107.79 3.27 -48.22	104.18 2.55 -55.22	101.07 2.67 -48.05	96.74 2.30 -48.39	94.46 2.35 -46.06	93.94 2.35 -45.58	96.78 2.39 -48.38	121.50 2.98 -62.28	119.08 3.46 -54.91	108.48 3.32 -45.90	104.05 3.35 -41.90	100.47 3.10 -44.00	103.71 2.63 -54.93	98.12 2.56 -49.90
LWR___OSWEGATCHIE_HYD 23850	55.46 -0.90 0.00	55.57 -0.79 0.00	45.69 0.00 0.00	44.55 -0.13 0.00	44.67 -0.09 0.00	44.43 0.18 0.00	45.23 0.31 0.00	46.61 0.55 0.00	49.90 0.93 0.00	53.11 0.89 0.00	57.26 0.96 0.00	47.06 0.65 0.00	51.01 0.65 0.00	46.52 0.46 0.00	46.42 0.37 0.00	46.33 0.32 0.00	46.42 0.41 0.00	57.43 1.18 0.00	61.63 0.91 0.00	60.09 0.83 0.00	59.56 0.76 0.00	53.75 0.37 0.00	46.52 0.37 0.00	45.80 0.14 0.00
LYONS_FALL_HYD 23570	55.40 -0.96 0.00	55.46 -0.90 0.00	45.10 -0.59 0.00	44.02 -0.67 0.00	44.09 -0.67 0.00	43.77 -0.49 0.00	44.51 -0.40 0.00	46.01 -0.05 0.00	49.21 0.24 0.00	52.49 0.26 0.00	56.58 0.28 0.00	46.50 0.09 0.00	50.41 0.05 0.00	45.87 -0.18 0.00	45.83 -0.23 0.00	45.73 -0.28 0.00	45.83 -0.18 0.00	56.69 0.45 0.00	61.02 0.30 0.00	59.44 0.18 0.00	58.91 0.12 0.00	53.27 -0.11 0.00	46.01 -0.14 0.00	45.16 -0.50 0.00
MAPLE_RIDGE_WT_1 323574	55.48 -0.06 0.82	55.54 -0.06 0.76	42.86 0.00 2.82	41.98 -0.04 2.66	42.11 0.00 2.65	41.30 0.00 2.95	41.64 0.00 3.27	42.84 -0.05 3.17	45.11 -0.05 3.81	48.15 -0.05 4.03	52.97 -0.06 3.28	42.61 -0.05 3.75	47.04 -0.05 3.27	42.72 -0.05 3.29	42.88 -0.05 3.13	42.87 -0.05 3.10	42.72 0.00 3.29	51.96 -0.06 4.23	56.87 -0.12 3.73	56.09 -0.06 3.12	55.89 -0.06 2.85	50.33 -0.05 2.99	42.37 -0.05 3.73	42.28 0.00 3.39
MG INDUSTRY___DRP 24185	77.64 2.76 -18.52	76.29 2.76 -17.17	88.08 1.96 -40.43	84.67 1.92 -38.06	84.65 1.92 -37.96	88.29 1.81 -42.22	93.66 1.93 -46.82	93.51 2.03 -45.43	105.55 2.11 -54.48	112.04 2.25 -57.57	105.21 2.03 -46.88	101.67 1.58 -53.69	98.73 1.66 -46.71	94.57 1.47 -47.04	92.31 1.47 -44.78	91.80 1.47 -44.32	94.52 1.47 -47.04	118.65 1.86 -60.55	116.29 2.19 -53.39	105.97 2.07 -44.63	101.65 2.12 -40.74	98.13 1.97 -42.78	101.54 1.98 -53.41	96.10 1.92 -48.51
MID___OSWEGATCHIE_HYD 23849	55.46 -0.90 0.00	55.57 -0.79 0.00	45.69 0.00 0.00	44.55 -0.13 0.00	44.67 -0.09 0.00	44.43 0.18 0.00	45.23 0.31 0.00	46.61 0.55 0.00	49.90 0.93 0.00	53.11 0.89 0.00	57.26 0.96 0.00	47.06 0.65 0.00	51.01 0.65 0.00	46.52 0.46 0.00	46.42 0.37 0.00	46.33 0.32 0.00	46.42 0.41 0.00	57.43 1.18 0.00	61.63 0.91 0.00	60.09 0.83 0.00	59.56 0.76 0.00	53.75 0.37 0.00	46.52 0.37 0.00	45.80 0.14 0.00
MID___RAQUETTE_HYD 23851	55.96 -0.39 0.00	56.08 -0.28 0.00	46.37 0.69 0.00	45.18 0.49 0.00	45.30 0.54 0.00	45.10 0.84 0.00	45.77 0.85 0.00	47.02 0.97 0.00	50.14 1.18 0.00	53.37 1.15 0.00	57.48 1.18 0.00	47.34 0.93 0.00	51.31 0.96 0.00	46.89 0.83 0.00	46.84 0.78 0.00	46.79 0.78 0.00	46.84 0.83 0.00	57.59 1.35 0.00	61.75 1.03 0.00	60.27 1.01 0.00	59.79 1.00 0.00	54.12 0.75 0.00	46.93 0.78 0.00	46.40 0.73 0.00
MILLIKEN___1 23584	57.13 -1.63 -2.41	56.93 -1.63 -2.21	49.53 -1.23 -5.08	48.22 -1.25 -4.78	47.78 -1.75 -4.77	47.79 -1.77 -5.30	49.31 -1.48 -5.88	50.63 -1.15 -5.72	54.85 -0.88 -6.76	58.21 -1.20 -7.18	60.94 -1.24 -5.88	52.17 -1.02 -6.78	55.00 -1.21 -5.86	50.61 -1.38 -5.94	50.30 -1.38 -5.62	50.15 -1.43 -5.57	50.48 -1.47 -5.94	62.54 -1.35 -7.65	66.61 -0.85 -6.74	63.89 -1.01 -5.64	62.82 -1.12 -5.14	57.76 -1.01 -5.40	51.78 -1.11 -6.74	50.15 -1.64 -6.13
MILLIKEN___2 23585	57.13 -1.63 -2.41	56.93 -1.63 -2.21	49.53 -1.23 -5.08	48.22 -1.25 -4.78	47.78 -1.75 -4.77	47.79 -1.77 -5.30	49.31 -1.48 -5.88	50.63 -1.15 -5.72	54.85 -0.88 -6.76	58.21 -1.20 -7.18	60.94 -1.24 -5.88	52.17 -1.02 -6.78	55.00 -1.21 -5.86	50.61 -1.38 -5.94	50.30 -1.38 -5.62	50.15 -1.43 -5.57	50.48 -1.47 -5.94	62.54 -1.35 -7.65	66.61 -0.85 -6.74	63.89 -1.01 -5.64	62.82 -1.12 -5.14	57.76 -1.01 -5.40	51.78 -1.11 -6.74	50.15 -1.64 -6.13
MILLIKEN___DIESEL 23629	57.13 -1.63 -2.41	56.93 -1.63 -2.21	49.53 -1.23 -5.08	48.22 -1.25 -4.78	47.78 -1.75 -4.77	47.79 -1.77 -5.30	49.31 -1.48 -5.88	50.63 -1.15 -5.72	54.85 -0.88 -6.76	58.21 -1.20 -7.18	60.94 -1.24 -5.88	52.17 -1.02 -6.78	55.00 -1.21 -5.86	50.61 -1.38 -5.94	50.30 -1.38 -5.62	50.15 -1.43 -5.57	50.48 -1.47 -5.94	62.54 -1.35 -7.65	66.61 -0.85 -6.74	63.89 -1.01 -5.64	62.82 -1.12 -5.14	57.76 -1.01 -5.40	51.78 -1.11 -6.74	50.15 -1.64 -6.13
MODEL_CITY_ENERGY 24167	49.14 -8.23 -1.01	48.05 -8.23 0.08	44.40 -5.94 -4.65	43.52 -5.54 -4.37	43.26 -5.86 -4.36	42.69 -6.42 -4.85	41.28 -7.23 -3.60	43.45 -7.42 -4.81	40.45 -7.93 0.59	45.46 -8.51 -1.75	50.47 -9.18 -3.35	45.35 -7.56 -6.50	45.41 -8.11 -3.16	44.66 -7.09 -5.70	42.28 -7.28 -3.50	42.28 -7.27 -3.54	44.32 -7.27 -5.58	54.47 -9.11 -7.33	58.32 -8.86 -6.47	55.25 -9.42 -5.41	54.50 -9.23 -4.93	50.39 -8.17 -5.18	46.20 -6.41 -6.47	44.65 -6.90 -5.88
MODERN_LFGE___ 323580	49.14 -8.23 -1.01	48.05 -8.23 0.08	44.40 -5.94 -4.65	43.52 -5.54 -4.37	43.26 -5.86 -4.36	42.69 -6.42 -4.85	41.28 -7.23 -3.60	43.45 -7.42 -4.81	40.45 -7.93 0.59	45.46 -8.51 -1.75	50.47 -9.18 -3.35	45.35 -7.56 -6.50	45.41 -8.11 -3.16	44.66 -7.09 -5.70	42.28 -7.28 -3.50	42.28 -7.27 -3.54	44.32 -7.27 -5.58	54.47 -9.11 -7.33	58.32 -8.86 -6.47	55.25 -9.42 -5.41	54.50 -9.23 -4.93	50.39 -8.17 -5.18	46.20 -6.41 -6.47	44.65 -6.90 -5.88
MOHAWK_PAPER___DRP 24187	79.42 4.06 -19.00	78.09 4.11 -17.62	90.57 2.83 -42.05	87.04 2.77 -39.59	87.02 2.78 -39.48	90.87 2.70 -43.91	96.39 2.78 -48.69	96.30 2.99 -47.25	108.82 3.18 -56.67	115.39 3.29 -59.88	108.38 3.32 -48.76	104.80 2.55 -55.84	101.61 2.67 -48.59	97.33 2.35 -48.93	94.98 2.35 -46.57	94.45 2.35 -46.09	97.32 2.39 -48.92	122.20 2.98 -62.97	119.76 3.52 -55.52	109.06 3.38 -46.42	104.57 3.41 -42.37	101.01 3.15 -44.49	104.51 2.82 -55.54	98.81 2.69 -50.45
MONGAUP___HYD 23641	74.31 4.51 -13.44	73.14 4.34 -12.45	77.34 3.02 -28.63	74.59 2.95 -26.96	74.60 2.95 -26.89	77.12 2.97 -29.90	81.25 3.19 -33.15	81.87 3.64 -32.18	91.62 4.11 -38.54	97.56 4.60 -40.74	94.62 5.12 -33.19	88.66 4.22 -38.03	88.06 4.63 -33.07	83.52 4.15 -33.32	81.81 4.05 -31.70	81.44 4.05 -31.38	83.29 3.96 -33.32	104.31 5.17 -42.89	104.42 5.89 -37.82	96.45 5.57 -31.61	93.12 5.47 -28.86	88.48 4.80 -30.30	87.86 3.88 -37.83	83.36 3.33 -34.36
MONTAUK___DIESEL 23721	77.52 6.42 -14.74	76.49 6.48 -13.65	81.38 4.29 -31.40	78.31 4.07 -29.56	78.27 4.03 -29.48	80.94 3.89 -32.79	85.62 4.36 -36.35	86.87 5.53 -35.28	102.29 6.86 -46.47	114.42 7.47 -54.73	122.08 8.22 -57.56	114.26 6.68 -61.17	100.94 7.35 -43.23	89.41 6.82 -36.54	87.23 6.40 -34.77	87.07 6.63 -34.43	88.99 6.44 -36.54	153.58 8.44 -88.89	156.65 9.41 -86.52	153.63 9.13 -85.24	129.93 8.94 -62.20	107.34 7.85 -46.12	95.57 6.37 -43.05	87.46 4.11 -37.68
N SALMON___HYD 24042	57.03 0.68 0.00	57.15 0.79 0.00	47.38 1.69 0.00	46.16 1.47 0.00	46.33 1.57 0.00	46.11 1.86 0.00	46.89 1.98 0.00	48.13 2.07 0.00	51.27 2.30 0.00	54.47 2.25 0.00	58.50 2.20 0.00	48.26 1.86 0.00	52.32 1.96 0.00	47.76 1.70 0.00	47.62 1.57 0.00	47.62 1.61 0.00	47.80 1.79 0.00	58.49 2.25 0.00	62.78 2.06 0.00	61.28 2.01 0.00	60.73 1.94 0.00	54.92 1.55 0.00	47.72 1.57 0.00	47.17 1.51 0.00

N.E_GEN_SANDY PD 24062	77.54 3.66 -17.51	76.19 3.61 -16.22	86.00 2.28 -38.02	82.76 2.28 -35.80	82.70 2.24 -35.70	86.18 2.21 -39.71	91.24 2.29 -44.03	91.23 2.44 -42.73	102.79 2.60 -51.23	109.18 2.82 -54.14	103.49 3.10 -44.09	99.41 2.51 -50.50	97.01 2.72 -43.93	92.79 2.49 -44.25	90.61 2.44 -42.11	90.13 2.44 -41.68	92.74 2.48 -44.24	116.29 3.09 -56.95	114.39 3.46 -50.21	104.56 3.32 -41.98	100.41 3.29 -38.32	96.55 2.94 -40.24	98.78 2.40 -50.23	93.58 2.28 -45.63
NARROWS_GT1_1 24228	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT1_2 24229	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT1_3 24230	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT1_4 24231	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT1_5 24232	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT1_6 24233	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT1_7 24234	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT1_8 24235	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT2_1 24236	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT2_2 24237	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT2_3 24238	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT2_4 24239	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT2_5 24240	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT2_6 24241	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NARROWS_GT2_7 24242	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68

NARROWS_GT2_8 24243	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68
NEG CAPITAL___MECHNVIL 23645	80.03 4.73 -18.93	78.64 4.73 -17.55	90.68 3.11 -41.89	87.20 3.08 -39.44	87.13 3.04 -39.33	90.96 2.97 -43.75	96.48 3.05 -48.51	96.44 3.32 -47.07	108.90 3.48 -56.45	115.43 3.55 -59.65	108.88 4.00 -48.58	105.19 3.16 -55.62	102.08 3.32 -48.40	97.65 2.86 -48.74	95.40 2.95 -46.39	94.83 2.90 -45.92	97.69 2.94 -48.74	122.69 3.71 -62.73	120.40 4.37 -55.31	109.65 4.15 -46.24	105.12 4.12 -42.21	101.49 3.79 -44.32	104.57 3.09 -55.33	98.90 2.97 -50.26
NEG CENTRAL_HIGH_ACRES 23767	53.10 -5.07 -1.81	53.04 -5.07 -1.75	45.47 -3.93 -3.71	44.47 -3.71 -3.50	44.40 -3.85 -3.49	44.10 -4.03 -3.88	45.27 -4.09 -4.44	46.12 -4.15 -4.21	50.28 -4.21 -5.52	53.39 -4.49 -5.66	55.98 -4.79 -4.46	47.38 -3.94 -4.91	50.49 -4.33 -4.46	46.49 -3.87 -4.31	46.29 -4.01 -4.24	46.15 -4.05 -4.19	46.32 -4.00 -4.31	57.01 -4.78 -5.54	60.93 -4.68 -4.89	58.49 -4.86 -4.09	57.64 -4.88 -3.73	52.81 -4.48 -3.92	47.25 -3.78 -4.89	46.09 -4.02 -4.44
NEG CENTRAL___DRP 24199	54.44 -4.34 -2.42	54.28 -4.34 -2.26	47.55 -3.24 -5.10	46.40 -3.08 -4.80	46.28 -3.27 -4.79	46.13 -3.45 -5.33	47.72 -3.19 -5.99	49.08 -2.76 -5.78	53.35 -2.69 -7.08	56.73 -2.92 -7.43	59.15 -3.15 -6.00	50.44 -2.78 -6.81	53.17 -3.17 -5.99	48.85 -3.18 -5.97	48.56 -3.22 -5.73	48.41 -3.27 -5.67	48.67 -3.31 -5.97	60.50 -3.43 -7.69	64.82 -2.67 -6.78	61.97 -2.96 -5.67	60.91 -3.06 -5.17	55.92 -2.88 -5.43	50.16 -2.77 -6.78	48.45 -3.38 -6.16
NEG CENTRAL___INDECK 23768	55.38 -3.55 -2.57	55.23 -3.55 -2.43	48.61 -2.42 -5.35	47.48 -2.23 -5.03	47.41 -2.37 -5.02	47.09 -2.74 -5.58	48.62 -2.69 -6.40	49.98 -2.21 -6.14	54.59 -2.11 -7.72	57.95 -2.30 -8.03	60.31 -2.42 -6.43	51.29 -2.32 -7.21	54.15 -2.62 -6.41	49.84 -2.53 -6.32	49.51 -2.67 -6.12	49.30 -2.76 -6.05	49.62 -2.71 -6.32	61.56 -2.81 -8.13	66.06 -1.82 -7.17	63.00 -2.25 -5.99	61.91 -2.35 -5.47	56.88 -2.24 -5.74	51.33 -1.98 -7.17	49.49 -2.69 -6.51
NEG CENTRAL___SENECA 23627	54.50 -4.28 -2.42	54.28 -4.34 -2.26	47.59 -3.20 -5.10	46.40 -3.08 -4.80	46.33 -3.22 -4.79	46.17 -3.41 -5.33	47.72 -3.19 -5.99	49.03 -2.81 -5.78	53.31 -2.74 -7.08	56.67 -2.98 -7.43	59.15 -3.15 -6.00	50.39 -2.83 -6.81	53.17 -3.17 -5.99	48.80 -3.22 -5.97	48.51 -3.27 -5.73	48.36 -3.31 -5.67	48.67 -3.31 -5.97	60.44 -3.49 -7.69	64.70 -2.79 -6.78	61.91 -3.02 -5.67	60.85 -3.12 -5.17	55.87 -2.94 -5.43	50.16 -2.77 -6.78	48.45 -3.38 -6.16
NEG CENTRAL___STATE_STREET 24147	56.20 -1.92 -1.76	56.09 -1.92 -1.65	47.93 -1.46 -3.71	46.79 -1.39 -3.49	46.63 -1.61 -3.48	46.35 -1.77 -3.87	47.63 -1.62 -4.33	48.86 -1.38 -4.18	52.86 -1.22 -5.12	56.24 -1.36 -5.37	59.24 -1.41 -4.34	50.08 -1.25 -4.93	53.27 -1.41 -4.33	48.95 -1.43 -4.32	48.77 -1.43 -4.14	48.64 -1.47 -4.10	48.81 -1.52 -4.32	60.28 -1.52 -5.56	64.58 -1.03 -4.90	62.17 -1.19 -4.10	61.24 -1.29 -3.74	56.02 -1.28 -3.93	49.85 -1.20 -4.90	48.52 -1.60 -4.45
NEG MILLWOOD___DRP 24198	76.21 4.79 -15.07	74.88 4.57 -13.95	80.97 3.11 -32.17	78.01 3.04 -30.29	78.01 3.04 -30.21	81.00 3.14 -33.60	85.44 3.28 -37.25	85.76 3.55 -36.15	96.26 3.97 -43.32	102.45 4.44 -45.79	98.56 4.95 -37.30	93.31 4.18 -42.73	92.15 4.63 -37.17	87.64 4.15 -37.44	85.74 4.05 -35.63	85.32 4.05 -35.26	87.36 3.91 -37.44	109.55 5.12 -48.19	108.97 5.77 -42.49	100.24 5.45 -35.52	96.63 5.41 -32.43	92.17 4.75 -34.05	92.53 3.88 -42.51	87.70 3.43 -38.61
NEG NORTH_FLCN_SEA 23793	55.40 -0.96 0.00	55.46 -0.90 0.00	45.69 0.00 0.00	44.55 -0.13 0.00	44.72 -0.04 0.00	44.43 0.18 0.00	44.92 0.00 0.00	45.92 -0.14 0.00	48.82 -0.15 0.00	51.96 -0.26 0.00	55.96 -0.34 0.00	46.22 -0.19 0.00	50.15 -0.20 0.00	46.01 -0.05 0.00	45.92 -0.14 0.00	45.87 -0.14 0.00	46.01 0.00 0.00	56.02 -0.22 0.00	60.05 -0.67 0.00	58.73 -0.53 0.00	58.20 -0.59 0.00	52.84 -0.53 0.00	45.92 -0.23 0.00	45.58 -0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	55.96 -0.39 0.00	55.96 -0.39 0.00	46.15 0.46 0.00	45.04 0.36 0.00	45.16 0.40 0.00	44.87 0.62 0.00	45.41 0.49 0.00	46.42 0.37 0.00	49.31 0.34 0.00	52.49 0.26 0.00	56.47 0.17 0.00	46.64 0.23 0.00	50.61 0.25 0.00	46.38 0.32 0.00	46.33 0.28 0.00	46.33 0.32 0.00	46.42 0.41 0.00	56.53 0.28 0.00	60.66 -0.06 0.00	59.26 0.00 0.00	58.79 0.00 0.00	53.38 0.00 0.00	46.33 0.18 0.00	46.08 0.41 0.00
NEG NORTH___ALICE_FALLS 23915	55.79 -0.56 0.00	55.85 -0.51 0.00	46.05 0.37 0.00	44.91 0.22 0.00	45.03 0.27 0.00	44.79 0.53 0.00	45.32 0.40 0.00	46.38 0.32 0.00	49.36 0.39 0.00	52.49 0.26 0.00	56.58 0.28 0.00	46.69 0.28 0.00	50.61 0.25 0.00	46.42 0.37 0.00	46.33 0.28 0.00	46.33 0.32 0.00	46.42 0.41 0.00	56.58 0.34 0.00	60.72 0.00 0.00	59.32 0.06 0.00	58.85 0.06 0.00	53.38 0.00 0.00	46.38 0.23 0.00	45.99 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	55.79 -0.56 0.00	55.85 -0.51 0.00	46.05 0.37 0.00	44.91 0.22 0.00	45.03 0.27 0.00	44.79 0.53 0.00	45.32 0.40 0.00	46.38 0.37 0.00	49.36 0.39 0.00	52.49 0.26 0.00	56.58 0.28 0.00	46.69 0.28 0.00	50.61 0.25 0.00	46.42 0.37 0.00	46.33 0.28 0.00	46.33 0.32 0.00	46.42 0.41 0.00	56.58 0.34 0.00	60.72 0.00 0.00	59.32 0.06 0.00	58.85 0.06 0.00	53.38 0.00 0.00	46.38 0.23 0.00	45.99 0.32 0.00
NEG NORTH___PLATTSBURG 23628	55.79 -0.56 0.00	55.85 -0.51 0.00	46.05 0.37 0.00	44.91 0.22 0.00	45.03 0.27 0.00	44.79 0.53 0.00	45.32 0.40 0.00	46.38 0.32 0.00	49.36 0.39 0.00	52.49 0.26 0.00	56.58 0.28 0.00	46.69 0.28 0.00	50.61 0.25 0.00	46.42 0.37 0.00	46.33 0.28 0.00	46.33 0.32 0.00	46.42 0.41 0.00	56.58 0.34 0.00	60.72 0.00 0.00	59.32 0.06 0.00	58.85 0.06 0.00	53.38 0.00 0.00	46.38 0.23 0.00	45.99 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	48.93 -8.40 -0.97	47.84 -8.40 0.12	44.26 -6.03 -4.60	43.34 -5.68 -4.33	43.13 -5.95 -4.32	42.56 -6.51 -4.81	41.10 -7.32 -3.50	43.33 -7.46 -4.73	40.27 -7.93 0.77	45.30 -8.51 -1.59	50.31 -9.23 -3.24	45.26 -7.56 -6.42	45.25 -8.16 -3.06	44.50 -7.18 -5.63	42.14 -7.32 -3.41	42.10 -7.36 -3.45	44.16 -7.36 -5.51	54.32 -9.17 -7.24	58.18 -8.93 -6.39	55.18 -9.42 -5.34	54.38 -9.29 -4.87	50.27 -8.22 -5.12	46.08 -6.46 -6.39	44.48 -6.99 -5.80
NEG WEST___LANCASTR 23811	50.83 -7.10 -1.57	49.85 -7.10 -0.59	46.22 -4.93 -5.47	45.19 -4.65 -5.15	45.02 -4.88 -5.14	44.48 -5.49 -5.71	44.16 -5.61 -4.86	46.87 -5.02 -5.83	45.32 -5.24 -1.59	50.22 -5.69 -3.69	54.81 -6.14 -4.64	48.66 -5.34 -7.59	48.94 -5.89 -4.48	47.04 -5.66 -6.65	44.99 -5.76 -4.70	45.01 -5.71 -4.71	46.76 -5.80 -6.55	58.11 -6.69 -8.55	62.67 -5.59 -7.54	59.52 -6.04 -6.31	58.61 -5.94 -5.76	54.08 -5.34 -6.04	49.08 -4.61 -7.55	46.90 -5.62 -6.85
NEG PENN_ALLEGHNY 23528	60.34 -0.79 -4.77	59.91 -0.79 -4.34	55.38 -0.55 -10.23	53.78 -0.54 -9.64	53.79 -0.58 -9.61	54.15 -0.80 -10.69	56.16 -0.49 -11.74	57.51 -0.05 -11.50	62.36 0.10 -13.29	66.56 0.10 -14.23	68.32 0.28 -11.74	59.96 -0.09 -13.65	61.89 -0.15 -11.68	57.65 -0.37 -11.96	56.92 -0.37 -11.23	56.77 -0.37 -11.13	57.50 -0.46 -11.95	71.53 -0.11 -15.39	74.96 0.67 -13.57	71.08 0.47 -11.35	69.56 0.41 -10.36	64.52 0.27 -10.88	59.73 0.00 -13.58	57.45 -0.55 -12.33

NEG___GEN_MONROE 24207	51.88 -5.07 -0.60	50.68 -5.13 0.55	45.91 -3.79 -4.01	44.93 -3.53 -3.77	44.85 -3.67 -3.76	44.46 -3.98 -4.19	43.19 -4.13 -2.41	45.90 -3.96 -3.80	42.52 -3.97 2.49	47.99 -4.23 0.00	53.87 -4.56 -2.13	48.00 -3.81 -5.40	48.16 -4.13 -1.93	47.05 -3.73 -4.73	44.52 -3.91 -2.38	44.44 -4.00 -2.43	46.70 -3.91 -4.60	57.72 -4.61 -6.09	61.95 -4.13 -5.37	59.25 -4.50 -4.49	58.30 -4.59 -4.10	53.46 -4.22 -4.30	48.01 -3.51 -5.37	46.66 -3.88 -4.88
NEPA___ENERGY 23901	51.87 -6.54 -2.05	51.06 -6.48 -1.18	47.43 -4.39 -6.13	46.30 -4.16 -5.77	46.17 -4.34 -5.75	45.61 -5.05 -6.40	46.39 -4.40 -5.88	49.52 -3.18 -6.64	49.28 -3.18 -3.49	53.98 -3.60 -5.35	58.24 -3.77 -5.71	51.02 -3.81 -8.42	51.60 -4.33 -5.57	48.60 -4.84 -7.38	46.94 -4.79 -5.67	46.94 -4.74 -5.67	48.43 -4.88 -7.29	60.62 -5.12 -9.49	65.87 -3.22 -8.37	62.77 -3.50 -7.00	61.71 -3.47 -6.39	56.83 -3.26 -6.71	51.15 -3.37 -8.37	48.52 -4.75 -7.61
NEVERSINK___HYD 23608	71.90 2.82 -12.72	70.84 2.71 -11.78	74.62 1.78 -27.14	71.98 1.74 -25.56	71.95 1.70 -25.49	74.33 1.73 -28.35	78.22 1.89 -31.42	78.77 2.21 -30.50	88.04 2.55 -36.53	93.76 2.92 -38.62	91.03 3.27 -31.46	85.15 2.69 -36.05	84.68 2.97 -31.35	80.32 2.67 -31.59	78.69 2.58 -30.05	78.33 2.58 -29.75	80.13 2.53 -31.59	100.28 3.37 -40.66	100.39 3.83 -35.85	92.85 3.62 -29.97	89.68 3.53 -27.36	85.14 3.04 -28.73	84.46 2.45 -35.86	80.21 1.96 -32.58
NEWTON___FALLS_HYD 23847	55.46 -0.90 0.00	55.57 -0.79 0.00	45.69 0.00 0.00	44.55 -0.13 0.00	44.67 -0.09 0.00	44.43 0.18 0.00	45.23 0.31 0.00	46.61 0.55 0.00	49.90 0.93 0.00	53.11 0.89 0.00	57.26 0.96 0.00	47.06 0.65 0.00	51.01 0.65 0.00	46.52 0.46 0.00	46.42 0.37 0.00	46.33 0.32 0.00	46.42 0.41 0.00	57.43 1.18 0.00	61.63 0.91 0.00	60.09 0.83 0.00	59.56 0.76 0.00	53.75 0.37 0.00	46.52 0.37 0.00	45.80 0.14 0.00
NIAGARA____ 23760	48.92 -8.40 -0.96	47.89 -8.34 0.13	44.18 -6.08 -4.57	43.32 -5.68 -4.30	43.10 -5.95 -4.29	42.48 -6.55 -4.77	41.04 -7.46 -3.58	43.11 -7.74 -4.79	40.08 -8.28 0.61	45.07 -8.88 -1.72	50.00 -9.63 -3.33	45.00 -7.89 -6.48	45.04 -8.46 -3.14	44.37 -7.37 -5.68	42.04 -7.51 -3.49	41.99 -7.55 -3.52	44.03 -7.55 -5.56	54.11 -9.45 -7.31	57.87 -9.29 -6.45	54.76 -9.90 -5.39	54.01 -9.70 -4.92	50.00 -8.54 -5.16	45.95 -6.65 -6.45	44.45 -7.08 -5.86
NINE_MILE_1 23575	55.01 -2.25 -0.91	54.94 -2.25 -0.84	45.82 -1.87 -2.01	44.79 -1.79 -1.89	44.81 -1.84 -1.88	44.49 -1.86 -2.10	45.39 -1.84 -2.32	46.46 -1.84 -2.25	49.81 -1.86 -2.70	53.09 -1.98 -2.85	56.54 -2.08 -2.32	47.30 -1.76 -2.66	50.76 -1.91 -2.31	46.59 -1.80 -2.33	46.48 -1.80 -2.22	46.36 -1.84 -2.19	46.50 -1.84 -2.33	57.10 -2.14 -3.00	61.17 -2.19 -2.64	59.28 -2.19 -2.21	58.63 -2.18 -2.02	53.46 -2.03 -2.12	47.04 -1.75 -2.64	46.20 -1.87 -2.40
NINE_MILE_2 23744	55.00 -2.25 -0.90	54.94 -2.25 -0.83	45.86 -1.83 -1.99	44.78 -1.79 -1.88	44.80 -1.84 -1.87	44.48 -1.86 -2.08	45.38 -1.84 -2.30	46.45 -1.84 -2.23	49.79 -1.86 -2.68	53.07 -1.98 -2.83	56.53 -2.08 -2.31	47.28 -1.76 -2.64	50.74 -1.91 -2.30	46.57 -1.80 -2.31	46.46 -1.80 -2.20	46.35 -1.84 -2.18	46.48 -1.84 -2.31	57.09 -2.14 -2.98	61.22 -2.13 -2.63	59.27 -2.19 -2.19	58.62 -2.18 -2.00	53.45 -2.03 -2.10	47.02 -1.75 -2.63	46.18 -1.87 -2.39
NM_CAPITAL___DRP 24208	78.97 3.78 -18.84	77.60 3.78 -17.47	89.80 2.60 -41.51	86.31 2.55 -39.08	86.28 2.55 -38.97	90.04 2.43 -43.35	95.50 2.52 -48.07	95.42 2.72 -46.64	107.75 2.84 -55.94	114.31 2.98 -59.11	107.25 2.82 -48.13	103.61 2.09 -55.12	100.48 2.17 -47.96	96.24 1.89 -48.30	93.92 1.89 -45.97	93.40 1.89 -45.50	96.24 1.93 -48.29	120.83 2.42 -62.16	118.32 2.79 -54.81	107.75 2.67 -45.82	103.38 2.76 -41.83	99.91 2.62 -43.92	103.52 2.54 -54.83	97.94 2.47 -49.81
NM_CENTRAL___DRP 24181	55.81 -1.69 -1.14	55.73 -1.69 -1.06	46.77 -1.32 -2.40	45.65 -1.30 -2.26	45.72 -1.30 -2.26	45.39 -1.37 -2.51	46.44 -1.26 -2.78	47.60 -1.15 -2.70	51.13 -1.08 -3.24	54.55 -1.10 -3.42	57.91 -1.18 -2.79	48.58 -1.02 -3.19	51.97 -1.16 -2.78	47.70 -1.15 -2.79	47.57 -1.15 -2.66	47.45 -1.20 -2.63	47.56 -1.24 -2.79	58.49 -1.35 -3.60	62.73 -1.15 -3.17	60.67 -1.24 -2.65	59.92 -1.29 -2.42	54.64 -1.28 -2.54	48.12 -1.20 -3.17	47.13 -1.42 -2.88
NM_FRONTIER___DRP 24179	49.14 -8.23 -1.01	48.11 -8.17 0.08	44.44 -5.89 -4.65	43.52 -5.54 -4.37	43.30 -5.82 -4.36	42.69 -6.42 -4.85	41.25 -7.32 -3.66	43.32 -7.60 -4.86	40.40 -8.08 0.49	45.39 -8.67 -1.84	50.31 -9.40 -3.41	45.21 -7.75 -6.56	45.27 -8.31 -3.22	44.62 -7.18 -5.74	42.29 -7.32 -3.56	42.25 -7.36 -3.60	44.28 -7.36 -5.63	54.41 -9.22 -7.39	58.19 -9.05 -6.52	55.05 -9.66 -5.45	54.36 -9.41 -4.97	50.27 -8.33 -5.22	46.21 -6.46 -6.52	44.65 -6.94 -5.92
NM_ST_REGIS___HYD 24053	56.30 -0.06 0.00	56.36 0.00 0.00	46.65 0.96 0.00	45.45 0.76 0.00	45.61 0.85 0.00	45.41 1.15 0.00	46.08 1.17 0.00	47.35 1.29 0.00	50.49 1.52 0.00	53.69 1.46 0.00	57.77 1.46 0.00	47.61 1.21 0.00	51.61 1.26 0.00	47.16 1.11 0.00	47.07 1.01 0.00	47.07 1.06 0.00	47.11 1.10 0.00	57.88 1.63 0.00	62.05 1.34 0.00	60.63 1.36 0.00	60.09 1.29 0.00	54.34 0.96 0.00	47.16 1.02 0.00	46.67 1.00 0.00
NORTHPORT___1 23551	75.10 4.00 -14.74	74.01 4.00 -13.65	79.37 2.28 -31.40	76.39 2.14 -29.56	76.39 2.15 -29.48	79.21 2.17 -32.79	83.74 2.47 -36.35	84.61 3.27 -35.28	99.55 4.11 -46.47	111.60 4.65 -54.73	118.93 5.07 -57.56	111.80 4.22 -61.17	98.27 4.68 -43.23	87.01 4.42 -36.54	84.92 4.10 -34.77	84.67 4.23 -34.43	86.59 4.05 -36.54	150.37 5.23 -88.89	152.95 5.71 -86.52	149.96 5.45 -85.24	126.40 5.41 -62.20	104.30 4.80 -46.12	93.08 3.88 -43.05	85.58 2.24 -37.68
NORTHPORT___2 23552	75.10 4.00 -14.74	74.01 4.00 -13.65	79.37 2.28 -31.40	76.39 2.14 -29.56	76.39 2.15 -29.48	79.21 2.17 -32.79	83.74 2.47 -36.35	84.61 3.27 -35.28	99.55 4.11 -46.47	111.60 4.65 -54.73	118.93 5.07 -57.56	111.80 4.22 -61.17	98.27 4.68 -43.23	87.01 4.42 -36.54	84.92 4.10 -34.77	84.67 4.23 -34.43	86.59 4.05 -36.54	150.37 5.23 -88.89	152.95 5.71 -86.52	149.96 5.45 -85.24	126.40 5.41 -62.20	104.30 4.80 -46.12	93.08 3.88 -43.05	85.58 2.24 -37.68
NORTHPORT___3 23553	75.21 4.11 -14.74	74.12 4.11 -13.65	79.46 2.38 -31.40	76.44 2.19 -29.56	76.44 2.19 -29.48	79.30 2.26 -32.79	83.78 2.52 -36.35	84.70 3.36 -35.28	99.55 4.11 -46.47	111.55 4.60 -54.73	118.82 4.95 -57.56	111.76 4.18 -61.17	98.22 4.63 -43.23	86.97 4.38 -36.54	84.92 4.10 -34.77	84.67 4.23 -34.43	86.59 4.05 -36.54	150.26 5.12 -88.89	152.88 5.65 -86.52	149.90 5.39 -85.24	126.29 5.29 -62.20	104.24 4.75 -46.12	93.03 3.83 -43.05	85.68 2.33 -37.68
NORTHPORT___4 23650	75.21 4.11 -14.74	74.12 4.11 -13.65	79.46 2.38 -31.40	76.44 2.19 -29.56	76.44 2.19 -29.48	79.30 2.26 -32.79	83.78 2.52 -36.35	84.70 3.36 -35.28	99.55 4.11 -46.47	111.55 4.60 -54.73	118.82 4.95 -57.56	111.76 4.18 -61.17	98.22 4.63 -43.23	86.97 4.38 -36.54	84.92 4.10 -34.77	84.67 4.23 -34.43	86.59 4.05 -36.54	150.26 5.12 -88.89	152.88 5.65 -86.52	149.90 5.39 -85.24	126.29 5.29 -62.20	104.24 4.75 -46.12	93.03 3.83 -43.05	85.68 2.33 -37.68
NORTHPORT___IC 23718	75.10 4.00 -14.74	74.01 4.00 -13.65	79.37 2.28 -31.40	76.39 2.14 -29.56	76.39 2.15 -29.48	79.21 2.17 -32.79	83.74 2.47 -36.35	84.61 3.27 -35.28	99.55 4.11 -46.47	111.60 4.65 -54.73	118.93 5.07 -57.56	111.80 4.22 -61.17	98.27 4.68 -43.23	87.01 4.42 -36.54	84.92 4.10 -34.77	84.67 4.23 -34.43	86.59 4.05 -36.54	150.37 5.23 -88.89	152.95 5.71 -86.52	149.96 5.45 -85.24	126.40 5.41 -62.20	104.30 4.80 -46.12	93.08 3.88 -43.05	85.58 2.24 -37.68

NPX_GEN_CSC 323557	75.55 4.45 -14.74	74.57 4.57 -13.65	79.83 2.74 -31.40	76.79 2.55 -29.56	76.79 2.55 -29.48	79.48 2.43 -32.79	84.05 2.78 -36.35	84.93 3.59 -35.28	100.04 4.60 -46.47	112.07 5.12 -54.73	119.44 5.57 -57.56	112.18 4.59 -61.17	98.68 5.09 -43.23	87.38 4.79 -36.54	85.24 4.42 -34.77	85.04 4.60 -34.43	87.01 4.46 -36.54	150.93 5.79 -88.89	153.67 6.44 -86.52	150.67 6.16 -85.24	127.05 6.06 -62.20	104.88 5.39 -46.12	93.54 4.34 -43.05	85.72 2.37 -37.68
NSINS_S_GLNS_FALLS 23858	81.45 5.75 -19.34	80.15 5.86 -17.93	92.76 3.79 -43.28	89.14 3.71 -40.75	89.03 3.63 -40.64	93.04 3.58 -45.20	98.68 3.64 -50.13	98.61 3.91 -48.64	111.42 4.11 -58.34	118.04 4.18 -61.64	111.56 5.07 -50.20	108.06 4.18 -57.47	104.75 4.38 -50.02	100.15 3.73 -50.36	97.86 3.87 -47.94	97.14 3.68 -47.45	100.14 3.77 -50.36	125.85 4.78 -64.82	123.51 5.65 -57.15	112.44 5.39 -47.78	107.70 5.29 -43.62	104.03 4.86 -45.80	106.97 3.65 -57.17	101.16 3.56 -51.93
NUCOR_STEEL____DRP 24197	56.20 -1.92 -1.76	56.09 -1.92 -1.65	47.93 -1.46 -3.71	46.79 -1.39 -3.49	46.63 -1.61 -3.48	46.35 -1.77 -3.87	47.63 -1.62 -4.33	48.86 -1.38 -4.18	52.86 -1.22 -5.12	56.24 -1.36 -5.37	59.24 -1.41 -4.34	50.08 -1.25 -4.93	53.27 -1.41 -4.33	48.95 -1.43 -4.32	48.77 -1.43 -4.14	48.64 -1.47 -4.10	48.81 -1.52 -4.32	60.28 -1.52 -5.56	64.58 -1.03 -4.90	62.17 -1.19 -4.10	61.24 -1.29 -3.74	56.02 -1.28 -3.93	49.85 -1.20 -4.90	48.52 -1.60 -4.45
NYISO_LBMP_REFERENCE 24008	56.36 0.00 0.00	56.36 0.00 0.00	45.69 0.00 0.00	44.69 0.00 0.00	44.76 0.00 0.00	44.25 0.00 0.00	44.92 0.00 0.00	46.06 0.00 0.00	48.97 0.00 0.00	52.22 0.00 0.00	56.30 0.00 0.00	46.41 0.00 0.00	50.36 0.00 0.00	46.06 0.00 0.00	46.06 0.00 0.00	46.01 0.00 0.00	46.01 0.00 0.00	56.24 0.00 0.00	60.72 0.00 0.00	59.26 0.00 0.00	58.79 0.00 0.00	53.38 0.00 0.00	46.15 0.00 0.00	45.67 0.00 0.00
NYPA_BRENTWD____GT 24164	76.06 4.96 -14.74	74.91 4.90 -13.65	80.15 3.06 -31.40	77.11 2.86 -29.56	77.11 2.86 -29.48	79.88 2.83 -32.79	84.46 3.19 -36.35	85.53 4.19 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.11 6.25 -57.56	112.73 5.15 -61.17	99.28 5.69 -43.23	87.89 5.30 -36.54	85.80 4.97 -34.77	85.59 5.15 -34.43	87.51 4.97 -36.54	151.55 6.41 -88.89	154.28 7.04 -86.52	151.26 6.76 -85.24	127.64 6.64 -62.20	105.36 5.87 -46.12	94.05 4.85 -43.05	86.32 2.97 -37.68
NYPA_GOWANUS____GT5 24156	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
NYPA_GOWANUS____GT6 24157	76.62 5.52 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.13 3.86 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.38 4.56 -34.77	85.01 4.60 -34.40	87.05 4.51 -36.53	109.28 6.02 -47.02	108.79 6.62 -41.46	100.32 6.40 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
NYPA_HARLEM_RVR_GT1 24160	76.51 5.41 -14.74	75.20 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	78.00 3.76 -29.48	80.85 3.81 -32.79	85.26 4.00 -36.35	85.66 4.33 -35.27	95.69 4.46 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.29 4.47 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.17 5.91 -47.02	108.73 6.56 -41.46	100.32 6.40 -34.66	96.49 6.06 -31.64	92.04 5.44 -33.22	91.77 4.15 -41.47	87.69 4.34 -37.68
NYPA_HARLEM_RVR_GT2 24161	76.51 5.41 -14.74	75.20 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	78.00 3.76 -29.48	80.85 3.81 -32.79	85.26 4.00 -36.35	85.66 4.33 -35.27	95.69 4.46 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.29 4.47 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.17 5.91 -47.02	108.73 6.56 -41.46	100.32 6.40 -34.66	96.49 6.06 -31.64	92.04 5.44 -33.22	91.77 4.15 -41.47	87.69 4.34 -37.68
NYPA_KENT____GT 24152	76.56 5.47 -14.74	75.19 5.18 -13.65	80.70 3.61 -31.40	77.78 3.53 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.08 3.82 -36.35	85.38 4.05 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.16 5.46 -36.39	92.69 4.59 -41.69	91.80 5.19 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.17 5.91 -47.02	108.73 6.56 -41.46	100.20 6.28 -34.66	96.43 6.00 -31.64	91.99 5.39 -33.22	91.88 4.25 -41.48	87.32 3.97 -37.68
NYPA_POUCH1____GT 24155	76.57 5.47 -14.74	75.19 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.63 3.58 -32.79	85.08 3.82 -36.35	85.34 4.01 -35.27	95.39 4.16 -42.26	101.65 4.75 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.70 5.09 -36.26	87.14 4.47 -36.62	85.29 4.47 -34.77	84.84 4.42 -34.41	86.95 4.42 -36.53	109.23 5.96 -47.02	108.73 6.56 -41.46	100.26 6.34 -34.66	96.43 6.00 -31.64	92.09 5.50 -33.22	92.01 4.38 -41.48	87.41 4.06 -37.68
NYPA_VERNON____GT2 24162	76.45 5.35 -14.74	75.08 5.07 -13.65	80.60 3.52 -31.40	77.69 3.44 -29.56	77.78 3.54 -29.48	80.67 3.63 -32.79	84.99 3.73 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.02 6.10 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.23 3.88 -37.68
NYPA_VERNON____GT3 24163	76.45 5.35 -14.74	75.08 5.07 -13.65	80.60 3.52 -31.40	77.69 3.44 -29.56	77.78 3.54 -29.48	80.67 3.63 -32.79	84.99 3.73 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.02 6.10 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.23 3.88 -37.68
NYPA__ASTORIA_CC1 323568	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
NYPA__ASTORIA_CC2 323569	76.62 5.52 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.82 3.58 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.08 6.16 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.27 3.93 -37.68
NYPA__HOLTSVILL 23794	75.55 4.45 -14.74	74.46 4.45 -13.65	79.78 2.70 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.48 2.43 -32.79	84.05 2.78 -36.35	85.02 3.68 -35.28	100.09 4.65 -46.47	112.12 5.17 -54.73	119.49 5.63 -57.56	112.27 4.69 -61.17	98.78 5.19 -43.23	87.47 4.88 -36.54	85.34 4.51 -34.77	85.13 4.69 -34.43	87.05 4.51 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.67 6.16 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.58 4.38 -43.05	85.86 2.51 -37.68

NYPA_____HELLGATE_GT1 24158	76.51 5.41 -14.74	75.20 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	78.00 3.76 -29.48	80.85 3.81 -32.79	85.26 4.00 -36.35	85.66 4.33 -35.27	95.69 4.46 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.29 4.47 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.17 5.91 -47.02	108.73 6.56 -41.46	100.32 6.40 -34.66	96.49 6.06 -31.64	92.04 5.44 -33.22	91.77 4.15 -41.47	87.69 4.34 -37.68
NYPA_____HELLGATE_GT2 24159	76.51 5.41 -14.74	75.20 5.18 -13.65	80.74 3.66 -31.40	77.82 3.57 -29.56	78.00 3.76 -29.48	80.85 3.81 -32.79	85.26 4.00 -36.35	85.66 4.33 -35.27	95.69 4.46 -42.26	101.75 4.86 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.80 5.19 -36.26	87.11 4.51 -36.54	85.29 4.47 -34.77	84.98 4.55 -34.41	87.00 4.46 -36.53	109.17 5.91 -47.02	108.73 6.56 -41.46	100.32 6.40 -34.66	96.49 6.06 -31.64	92.04 5.44 -33.22	91.77 4.15 -41.47	87.69 4.34 -37.68
NYS_BARGE___HYD 23848	49.14 -8.17 -0.95	48.04 -8.17 0.14	44.36 -5.89 -4.57	43.49 -5.50 -4.30	43.28 -5.77 -4.29	42.70 -6.33 -4.77	41.22 -7.14 -3.45	43.51 -7.23 -4.68	40.43 -7.69 0.85	45.44 -8.30 -1.51	50.54 -8.95 -3.19	45.39 -7.38 -6.36	45.40 -7.96 -3.00	44.68 -6.95 -5.58	42.28 -7.14 -3.36	42.23 -7.18 -3.40	44.29 -7.18 -5.46	54.53 -8.89 -7.18	58.42 -8.62 -6.33	55.37 -9.19 -5.29	54.63 -9.00 -4.83	50.49 -7.95 -5.07	46.20 -6.28 -6.33	44.61 -6.80 -5.75
O.H._GEN_BRUCE 24063	48.88 -8.40 -0.92	47.84 -8.34 0.17	44.11 -6.08 -4.50	43.25 -5.68 -4.23	42.99 -6.00 -4.22	42.40 -6.55 -4.70	41.00 -7.41 -3.50	43.08 -7.69 -4.72	40.00 -8.23 0.74	45.00 -8.83 -1.60	50.03 -9.51 -3.24	45.01 -7.80 -6.40	45.00 -8.41 -3.05	44.38 -7.28 -5.61	42.00 -7.46 -3.41	42.00 -7.45 -3.44	44.00 -7.50 -5.49	54.07 -9.39 -7.22	57.85 -9.23 -6.36	54.80 -9.78 -5.32	54.06 -9.58 -4.85	49.99 -8.49 -5.10	45.91 -6.60 -6.36	44.37 -7.08 -5.78
OAK ORCHARD___HYD 24046	51.92 -4.96 -0.52	50.76 -4.96 0.64	45.83 -3.75 -3.89	44.81 -3.53 -3.66	44.74 -3.67 -3.65	44.42 -3.89 -4.06	43.10 -4.00 -2.18	45.89 -3.78 -3.61	42.35 -3.77 2.85	47.92 -3.97 0.34	53.92 -4.28 -1.89	48.02 -3.57 -5.18	48.12 -3.93 -1.69	47.05 -3.55 -4.54	44.53 -3.68 -2.16	44.46 -3.77 -2.22	46.69 -3.73 -4.41	57.76 -4.33 -5.85	61.92 -3.95 -5.15	59.36 -4.21 -4.31	58.38 -4.35 -3.93	53.50 -4.00 -4.13	47.89 -3.41 -5.16	46.65 -3.70 -4.68
OCC_CHEM___DRP 24175	49.14 -8.23 -1.01	48.12 -8.17 0.07	44.45 -5.89 -4.65	43.53 -5.54 -4.38	43.31 -5.82 -4.37	42.70 -6.42 -4.86	41.26 -7.32 -3.67	43.37 -7.55 -4.87	40.41 -8.08 0.47	45.41 -8.67 -1.85	50.32 -9.40 -3.42	45.22 -7.75 -6.56	45.33 -8.26 -3.23	44.67 -7.14 -5.75	42.30 -7.32 -3.57	42.30 -7.32 -3.61	44.29 -7.36 -5.64	54.42 -9.22 -7.40	58.26 -8.99 -6.53	55.12 -9.60 -5.46	54.37 -9.41 -4.98	50.33 -8.27 -5.23	46.26 -6.41 -6.53	44.66 -6.94 -5.93
OLIN_CORP_DRP 24177	49.18 -8.23 -1.05	48.11 -8.23 0.02	44.47 -5.94 -4.72	43.58 -5.54 -4.44	43.37 -5.82 -4.43	42.76 -6.42 -4.92	41.37 -7.28 -3.73	43.51 -7.46 -4.92	40.61 -7.98 0.37	45.60 -8.56 -1.94	50.55 -9.23 -3.48	45.41 -7.61 -6.62	45.49 -8.16 -3.29	44.72 -7.14 -5.80	42.41 -7.28 -3.63	42.36 -7.32 -3.66	44.38 -7.32 -5.68	54.60 -9.11 -7.46	58.43 -8.86 -6.58	55.28 -9.48 -5.50	54.52 -9.29 -5.02	50.43 -8.22 -5.27	46.32 -6.41 -6.58	44.70 -6.94 -5.98
ONONDAGA_REF_OCCRA 23987	56.32 -1.35 -1.32	56.23 -1.35 -1.22	47.38 -1.10 -2.79	46.24 -1.07 -2.63	46.26 -1.12 -2.62	46.02 -1.15 -2.91	47.12 -1.03 -3.23	48.27 -0.92 -3.14	51.95 -0.78 -3.77	55.37 -0.84 -3.98	58.69 -0.84 -3.24	49.37 -0.74 -3.70	52.73 -0.86 -3.23	48.38 -0.92 -3.25	48.23 -0.92 -3.09	48.10 -0.97 -3.06	48.29 -0.97 -3.25	59.47 -0.96 -4.18	63.67 -0.73 -3.68	61.51 -0.83 -3.08	60.72 -0.88 -2.81	55.42 -0.91 -2.95	48.96 -0.88 -3.69	47.87 -1.14 -3.35
ONONDAGA___COGEN 23986	56.30 -1.41 -1.35	56.15 -1.47 -1.25	47.44 -1.14 -2.89	46.29 -1.12 -2.72	46.31 -1.16 -2.72	46.04 -1.24 -3.02	47.15 -1.12 -3.35	48.30 -1.01 -3.25	51.99 -0.88 -3.91	55.41 -0.94 -4.13	58.70 -0.96 -3.36	49.41 -0.84 -3.84	52.75 -0.96 -3.35	48.46 -0.97 -3.37	48.30 -0.97 -3.21	48.17 -1.01 -3.17	48.36 -1.01 -3.37	59.57 -1.01 -4.33	63.75 -0.79 -3.82	61.57 -0.89 -3.19	60.77 -0.94 -2.92	55.48 -0.96 -3.06	49.05 -0.92 -3.82	48.00 -1.14 -3.47
ONTARIO___LFGE 23819	54.50 -4.28 -2.42	54.28 -4.34 -2.26	47.59 -3.20 -5.10	46.40 -3.08 -4.80	46.33 -3.22 -4.79	46.17 -3.41 -5.33	47.72 -3.19 -5.99	49.03 -2.81 -5.78	53.31 -2.74 -7.08	56.67 -2.98 -7.43	59.15 -3.15 -6.00	50.39 -2.83 -6.81	53.17 -3.17 -5.99	48.80 -3.22 -5.97	48.51 -3.27 -5.73	48.36 -3.31 -5.67	48.67 -3.31 -5.97	60.44 -3.49 -7.69	64.70 -2.79 -6.78	61.91 -3.02 -5.67	60.85 -3.12 -5.17	55.87 -2.94 -5.43	50.16 -2.77 -6.78	48.45 -3.38 -6.16
OSWEGATCHIE___HYD 24044	55.46 -0.90 0.00	55.57 -0.79 0.00	45.69 0.00 0.00	44.55 -0.13 0.00	44.67 -0.09 0.00	44.43 0.18 0.00	45.23 0.31 0.00	46.61 0.55 0.00	49.90 0.93 0.00	53.11 0.89 0.00	57.26 0.96 0.00	47.06 0.65 0.00	51.01 0.65 0.00	46.52 0.46 0.00	46.42 0.37 0.00	46.33 0.32 0.00	46.42 0.41 0.00	57.43 1.18 0.00	61.63 0.91 0.00	60.09 0.83 0.00	59.56 0.76 0.00	53.75 0.37 0.00	46.52 0.37 0.00	45.80 0.14 0.00
OSWEGO___5 23606	55.42 -1.97 -1.04	55.35 -1.97 -0.96	46.36 -1.60 -2.27	45.31 -1.52 -2.14	45.33 -1.57 -2.13	44.99 -1.64 -2.37	45.97 -1.57 -2.63	47.08 -1.52 -2.55	50.51 -1.52 -3.06	53.84 -1.62 -3.23	57.19 -1.75 -2.63	47.93 -1.49 -3.01	51.37 -1.61 -2.62	47.17 -1.52 -2.64	47.05 -1.52 -2.51	46.93 -1.56 -2.49	47.08 -1.56 -2.64	57.84 -1.80 -3.40	62.01 -1.70 -2.99	59.99 -1.78 -2.50	59.26 -1.82 -2.28	54.12 -1.65 -2.40	47.67 -1.48 -3.00	46.79 -1.60 -2.72
OSWEGO___6 23613	55.42 -1.97 -1.04	55.35 -1.97 -0.96	46.36 -1.60 -2.27	45.31 -1.52 -2.14	45.33 -1.57 -2.13	44.99 -1.64 -2.37	45.97 -1.57 -2.63	47.08 -1.52 -2.55	50.51 -1.52 -3.06	53.84 -1.62 -3.23	57.19 -1.75 -2.63	47.93 -1.49 -3.01	51.37 -1.61 -2.62	47.17 -1.52 -2.64	47.05 -1.52 -2.51	46.93 -1.56 -2.49	47.08 -1.56 -2.64	57.84 -1.80 -3.40	62.01 -1.70 -2.99	59.99 -1.78 -2.50	59.26 -1.82 -2.28	54.12 -1.65 -2.40	47.67 -1.48 -3.00	46.79 -1.60 -2.72
OUTOKUMPU-AB___DRP 24206	49.37 -8.06 -1.07	48.35 -8.00 0.01	44.82 -5.62 -4.75	43.93 -5.23 -4.47	43.67 -5.55 -4.46	43.15 -6.06 -4.96	41.76 -6.92 -3.76	44.00 -7.00 -4.94	41.19 -7.44 0.33	46.11 -8.09 -1.98	51.03 -8.78 -3.51	45.86 -7.19 -6.65	45.93 -7.75 -3.33	45.11 -6.77 -5.82	42.80 -6.91 -3.66	42.75 -6.95 -3.69	44.77 -6.95 -5.71	54.97 -8.77 -7.50	58.95 -8.38 -6.61	55.84 -8.95 -5.53	55.02 -8.82 -5.04	50.93 -7.74 -5.30	46.67 -6.09 -6.61	45.01 -6.67 -6.01
OXBOW_____ 24026	49.34 -8.06 -1.04	48.26 -8.06 0.04	44.68 -5.71 -4.70	43.79 -5.32 -4.43	43.54 -5.64 -4.41	42.97 -6.20 -4.91	41.53 -7.10 -3.72	43.73 -7.23 -4.91	40.88 -7.69 0.40	45.84 -8.30 -1.92	50.76 -9.01 -3.46	45.64 -7.38 -6.61	45.68 -7.96 -3.28	44.94 -6.91 -5.79	42.62 -7.05 -3.61	42.57 -7.09 -3.65	44.60 -7.09 -5.68	54.81 -8.89 -7.45	58.66 -8.62 -6.57	55.57 -9.19 -5.49	54.81 -9.00 -5.01	50.69 -7.95 -5.26	46.54 -6.18 -6.57	44.88 -6.76 -5.97
PEEKSKILL_____ 23653	75.60 4.51 -14.74	74.35 4.34 -13.65	79.97 2.88 -31.40	77.11 2.86 -29.56	77.06 2.82 -29.48	79.92 2.88 -32.79	84.28 3.01 -36.35	84.66 3.32 -35.28	94.92 3.67 -42.27	101.03 4.13 -44.68	97.32 4.62 -36.40	91.91 3.81 -41.70	90.86 4.23 -36.27	86.47 3.87 -36.54	84.65 3.82 -34.77	84.24 3.82 -34.41	86.23 3.68 -36.54	108.06 4.78 -47.03	107.47 5.28 -41.47	98.97 5.04 -34.67	95.38 4.94 -31.65	90.98 4.38 -33.23	91.19 3.55 -41.48	86.50 3.15 -37.68

PGE MADISON___WINDPWR 24146	61.26 0.68 -4.23	61.07 0.85 -3.87	55.21 0.73 -8.79	53.54 0.58 -8.28	53.37 0.36 -8.26	53.92 0.49 -9.18	56.08 1.03 -10.13	57.88 1.93 -9.89	63.00 2.45 -11.58	67.07 2.51 -12.34	69.02 2.59 -10.13	60.08 1.95 -11.72	62.36 1.91 -10.09	57.52 1.20 -10.27	56.85 1.11 -9.69	56.66 1.06 -9.59	57.33 1.06 -10.26	71.88 2.42 -13.22	75.59 3.22 -11.65	71.85 2.84 -9.74	70.39 2.70 -8.89	64.95 2.24 -9.34	59.28 1.48 -11.66	56.76 0.50 -10.59
PIERCEFIELD___HYD 23852	55.96 -0.39 0.00	56.08 -0.28 0.00	46.37 0.69 0.00	45.18 0.49 0.00	45.30 0.54 0.00	45.10 0.84 0.00	45.77 0.85 0.00	47.02 0.97 0.00	50.14 1.18 0.00	53.37 1.15 0.00	57.48 1.18 0.00	47.34 0.93 0.00	51.31 0.96 0.00	46.89 0.83 0.00	46.84 0.78 0.00	46.79 0.78 0.00	46.84 0.83 0.00	57.59 1.35 0.00	61.75 1.03 0.00	60.27 1.01 0.00	59.79 1.00 0.00	54.12 0.75 0.00	46.93 0.78 0.00	46.40 0.73 0.00
PINELAWN_CC_1 323563	76.51 5.41 -14.74	75.30 5.30 -13.65	80.51 3.43 -31.40	77.51 3.26 -29.56	77.51 3.27 -29.48	80.28 3.23 -32.79	84.86 3.59 -36.35	85.90 4.56 -35.28	100.92 5.48 -46.47	113.01 6.06 -54.73	120.45 6.59 -57.56	113.01 5.43 -61.17	99.63 6.04 -43.23	88.21 5.62 -36.54	86.12 5.30 -34.77	85.87 5.43 -34.43	87.79 5.25 -36.54	151.27 6.13 -88.89	153.73 6.50 -86.52	150.73 6.22 -85.24	127.34 6.35 -62.20	105.20 5.71 -46.12	94.28 5.08 -43.05	86.73 3.38 -37.68
PJM_GEN_KEystone 24065	53.53 -5.58 -2.76	52.88 -5.52 -2.04	49.03 -3.75 -7.08	47.82 -3.53 -6.67	47.70 -3.72 -6.65	46.68 -4.34 -6.76	48.68 -3.64 -7.40	52.10 -2.35 -8.39	52.86 -2.30 -6.20	57.29 -2.66 -7.72	60.79 -2.76 -7.25	53.01 -3.02 -9.62	54.02 -3.47 -7.13	50.44 -4.05 -8.43	49.12 -4.01 -7.07	49.09 -3.96 -7.04	50.29 -4.09 -8.37	62.94 -4.16 -10.85	68.04 -2.25 -9.57	64.83 -2.43 -8.00	63.63 -2.47 -7.30	58.64 -2.40 -7.67	53.05 -2.68 -9.57	50.34 -4.02 -8.70
PLEASANTVLY___LBMP 24000	75.83 4.23 -15.25	74.54 4.06 -14.12	80.87 2.70 -32.48	77.90 2.64 -30.58	77.90 2.64 -30.50	80.83 2.66 -33.92	85.26 2.74 -37.61	85.55 2.99 -36.50	96.04 3.33 -43.74	102.16 3.71 -46.23	98.02 4.05 -37.66	92.94 3.39 -43.14	91.66 3.78 -37.52	87.27 3.41 -37.80	85.39 3.36 -35.97	84.97 3.36 -35.60	87.07 3.27 -37.80	109.12 4.22 -48.65	108.29 4.68 -42.90	99.57 4.44 -35.86	95.94 4.41 -32.74	91.65 3.90 -34.37	92.25 3.18 -42.92	87.53 2.88 -38.98
POLETTI___ 23519	76.22 5.13 -14.73	74.85 4.85 -13.64	80.41 3.34 -31.39	77.50 3.26 -29.55	77.50 3.27 -29.47	80.36 3.32 -32.78	84.67 3.41 -36.34	85.06 3.73 -35.27	95.29 4.06 -42.26	101.44 4.54 -44.67	97.76 5.07 -36.39	92.41 4.32 -41.69	91.45 4.83 -36.26	87.13 4.47 -36.60	85.20 4.38 -34.77	84.79 4.37 -34.41	86.77 4.23 -36.53	108.66 5.40 -47.02	108.06 5.89 -41.45	99.55 5.63 -34.66	95.96 5.53 -31.64	91.45 4.86 -33.22	91.45 3.83 -41.47	86.85 3.52 -37.67
PORT_JEFF_3 23555	75.55 4.45 -14.74	74.46 4.45 -13.65	79.74 2.65 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.48 2.43 -32.79	84.05 2.78 -36.35	85.02 3.68 -35.28	100.14 4.70 -46.47	112.17 5.22 -54.73	119.55 5.69 -57.56	112.27 4.69 -61.17	98.78 5.19 -43.23	87.47 4.88 -36.54	85.34 4.51 -34.77	85.18 4.74 -34.43	87.10 4.55 -36.54	150.99 5.85 -88.89	153.73 6.50 -86.52	150.73 6.22 -85.24	127.17 6.17 -62.20	104.94 5.44 -46.12	93.63 4.43 -43.05	85.86 2.51 -37.68
PORT_JEFF_4 23616	75.55 4.45 -14.74	74.46 4.45 -13.65	79.74 2.65 -31.40	76.75 2.50 -29.56	76.75 2.51 -29.48	79.48 2.43 -32.79	84.05 2.78 -36.35	85.02 3.68 -35.28	100.14 4.70 -46.47	112.17 5.22 -54.73	119.55 5.69 -57.56	112.32 4.73 -61.17	98.83 5.24 -43.23	87.47 4.88 -36.54	85.38 4.56 -34.77	85.18 4.74 -34.43	87.10 4.55 -36.54	150.99 5.85 -88.89	153.73 6.50 -86.52	150.73 6.22 -85.24	127.17 6.17 -62.20	104.94 5.44 -46.12	93.63 4.43 -43.05	85.86 2.51 -37.68
PORT_JEFF_IC 23713	75.77 4.68 -14.74	74.68 4.68 -13.65	79.92 2.83 -31.40	76.88 2.64 -29.56	76.88 2.64 -29.48	79.66 2.61 -32.79	84.23 2.96 -36.35	85.25 3.91 -35.28	100.38 4.95 -46.47	112.43 5.48 -54.73	119.83 5.97 -57.56	112.55 4.97 -61.17	99.08 5.49 -43.23	87.70 5.11 -36.54	85.57 4.74 -34.77	85.41 4.97 -34.43	87.33 4.79 -36.54	151.27 6.13 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.52 6.53 -62.20	105.26 5.76 -46.12	93.86 4.66 -43.05	86.09 2.74 -37.68
PPL PILGRIM_ST_GT1 24216	76.06 4.96 -14.74	74.91 4.90 -13.65	80.15 3.06 -31.40	77.11 2.86 -29.56	77.11 2.86 -29.48	79.88 2.83 -32.79	84.46 3.19 -36.35	85.53 4.19 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.11 6.25 -57.56	112.73 5.15 -61.17	99.28 5.69 -43.23	87.89 5.30 -36.54	85.80 4.97 -34.77	85.59 5.15 -34.43	87.51 4.97 -36.54	151.55 6.41 -88.89	154.28 7.04 -86.52	151.26 6.76 -85.24	127.64 6.64 -62.20	105.36 5.87 -46.12	94.05 4.85 -43.05	86.32 2.97 -37.68
PPL PILGRIM_ST_GT2 24217	76.06 4.96 -14.74	74.91 4.90 -13.65	80.15 3.06 -31.40	77.11 2.86 -29.56	77.11 2.86 -29.48	79.88 2.83 -32.79	84.46 3.19 -36.35	85.53 4.19 -35.28	100.58 5.14 -46.47	112.64 5.69 -54.73	120.11 6.25 -57.56	112.73 5.15 -61.17	99.28 5.69 -43.23	87.89 5.30 -36.54	85.80 4.97 -34.77	85.59 5.15 -34.43	87.51 4.97 -36.54	151.55 6.41 -88.89	154.28 7.04 -86.52	151.26 6.76 -85.24	127.64 6.64 -62.20	105.36 5.87 -46.12	94.05 4.85 -43.05	86.32 2.97 -37.68
PPL_SHRM_GT3 24213	75.72 4.62 -14.74	74.74 4.73 -13.65	79.97 2.88 -31.40	76.97 2.73 -29.56	76.93 2.69 -29.48	79.61 2.57 -32.79	84.19 2.92 -36.35	85.07 3.73 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.72 5.86 -57.56	112.41 4.83 -61.17	98.88 5.29 -43.23	87.57 4.97 -36.54	85.43 4.61 -34.77	85.27 4.83 -34.43	87.19 4.65 -36.54	151.21 6.07 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.34 6.35 -62.20	105.10 5.60 -46.12	93.77 4.57 -43.05	85.90 2.56 -37.68
PPL_SHRM_GT4 24214	75.72 4.62 -14.74	74.74 4.73 -13.65	79.97 2.88 -31.40	76.97 2.73 -29.56	76.93 2.69 -29.48	79.61 2.57 -32.79	84.19 2.92 -36.35	85.07 3.73 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.72 5.86 -57.56	112.41 4.83 -61.17	98.88 5.29 -43.23	87.57 4.97 -36.54	85.43 4.61 -34.77	85.27 4.83 -34.43	87.19 4.65 -36.54	151.21 6.07 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.34 6.35 -62.20	105.10 5.60 -46.12	93.77 4.57 -43.05	85.90 2.56 -37.68
PROJECT___ORANGE 1 24174	55.83 -1.69 -1.16	55.75 -1.69 -1.08	46.82 -1.32 -2.46	45.75 -1.25 -2.31	45.77 -1.30 -2.31	45.45 -1.37 -2.57	46.50 -1.26 -2.85	47.67 -1.15 -2.76	51.21 -1.08 -3.32	54.63 -1.10 -3.50	57.97 -1.18 -2.85	48.65 -1.02 -3.26	52.09 -1.11 -2.84	47.76 -1.15 -2.86	47.63 -1.15 -2.72	47.51 -1.20 -2.69	47.63 -1.24 -2.86	58.57 -1.35 -3.68	62.75 -1.21 -3.24	60.67 -1.30 -2.71	59.92 -1.35 -2.48	54.69 -1.28 -2.60	48.19 -1.20 -3.25	47.20 -1.42 -2.95
PROJECT___ORANGE 2 24166	55.83 -1.69 -1.16	55.75 -1.69 -1.08	46.82 -1.32 -2.46	45.75 -1.25 -2.31	45.77 -1.30 -2.31	45.45 -1.37 -2.57	46.50 -1.26 -2.85	47.67 -1.15 -2.76	51.21 -1.08 -3.32	54.63 -1.10 -3.50	57.97 -1.18 -2.85	48.65 -1.02 -3.26	52.09 -1.11 -2.84	47.76 -1.15 -2.86	47.63 -1.15 -2.72	47.51 -1.20 -2.69	47.63 -1.24 -2.86	58.57 -1.35 -3.68	62.75 -1.21 -3.24	60.67 -1.30 -2.71	59.92 -1.35 -2.48	54.69 -1.28 -2.60	48.19 -1.20 -3.25	47.20 -1.42 -2.95
PYRITES___HYD 24023	56.25 -0.11 0.00	56.36 0.00 0.00	46.60 0.91 0.00	45.40 0.71 0.00	45.52 0.76 0.00	45.32 1.06 0.00	46.04 1.12 0.00	47.35 1.29 0.00	50.54 1.57 0.00	53.79 1.57 0.00	57.93 1.63 0.00	47.71 1.30 0.00	51.72 1.36 0.00	47.25 1.20 0.00	47.16 1.11 0.00	47.16 1.15 0.00	47.21 1.20 0.00	58.10 1.86 0.00	62.23 1.52 0.00	60.80 1.54 0.00	60.26 1.47 0.00	54.55 1.17 0.00	47.30 1.15 0.00	46.72 1.05 0.00

RAMAPO____LBMP 323565	74.86 4.23 -14.28	73.58 4.00 -13.22	78.75 2.65 -30.41	75.91 2.59 -28.63	75.91 2.60 -28.55	78.67 2.66 -31.76	82.91 2.78 -35.21	83.32 3.09 -34.17	93.38 3.48 -40.94	99.42 3.92 -43.28	95.89 4.34 -35.26	90.42 3.62 -40.39	89.51 4.03 -35.13	85.09 3.64 -35.39	83.28 3.55 -33.67	82.93 3.59 -33.33	84.85 3.45 -35.39	106.30 4.50 -45.55	105.86 4.98 -40.16	97.58 4.74 -33.58	94.09 4.64 -30.65	89.67 4.11 -32.18	89.70 3.37 -40.18	85.09 2.92 -36.50
RANKINE____ 23646	49.85 -7.78 -1.27	48.85 -7.72 -0.22	45.25 -5.48 -5.05	44.25 -5.18 -4.75	44.08 -5.42 -4.74	43.51 -6.02 -5.27	42.47 -6.65 -4.20	44.79 -6.59 -5.32	42.41 -6.95 -0.39	47.40 -7.47 -2.64	52.16 -8.11 -3.96	46.73 -6.73 -7.05	46.84 -7.30 -3.79	45.69 -6.54 -6.18	43.45 -6.68 -4.08	43.44 -6.67 -4.10	45.36 -6.72 -6.07	55.99 -8.21 -7.95	60.08 -7.65 -7.01	56.95 -8.18 -5.86	56.09 -8.05 -5.35	51.84 -7.15 -5.62	47.44 -5.72 -7.01	45.64 -6.39 -6.37
RAVENSWOOD_GT2_1 24244	76.28 5.18 -14.73	74.91 4.90 -13.64	80.46 3.38 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.15 3.82 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.88 4.46 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD_GT2_2 24245	76.28 5.18 -14.73	74.91 4.90 -13.64	80.46 3.38 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.15 3.82 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.88 4.46 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD_GT2_3 24246	76.33 5.24 -14.73	74.96 4.96 -13.64	80.51 3.43 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.45 3.41 -32.78	84.81 3.55 -36.34	85.15 3.82 -35.27	95.44 4.21 -42.26	101.65 4.75 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.60 4.99 -36.26	87.24 4.56 -36.62	85.29 4.47 -34.77	84.93 4.51 -34.41	86.86 4.32 -36.53	108.83 5.57 -47.02	108.30 6.13 -41.46	99.79 5.87 -34.66	96.13 5.70 -31.64	91.61 5.02 -33.22	91.64 4.01 -41.47	86.99 3.65 -37.67
RAVENSWOOD_GT2_4 24247	76.33 5.24 -14.73	74.96 4.96 -13.64	80.51 3.43 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.45 3.41 -32.78	84.81 3.55 -36.34	85.15 3.82 -35.27	95.44 4.21 -42.26	101.65 4.75 -44.67	97.99 5.29 -36.39	92.55 4.46 -41.69	91.60 4.99 -36.26	87.24 4.56 -36.62	85.29 4.47 -34.77	84.93 4.51 -34.41	86.86 4.32 -36.53	108.83 5.57 -47.02	108.30 6.13 -41.46	99.79 5.87 -34.66	96.13 5.70 -31.64	91.61 5.02 -33.22	91.64 4.01 -41.47	86.99 3.65 -37.67
RAVENSWOOD_GT3_1 24248	76.28 5.18 -14.73	74.91 4.90 -13.64	80.46 3.38 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.15 3.82 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.88 4.46 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD_GT3_2 24249	76.28 5.18 -14.73	74.91 4.90 -13.64	80.46 3.38 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.15 3.82 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.88 4.46 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD_GT3_3 24250	76.39 5.30 -14.73	75.02 5.02 -13.64	80.55 3.47 -31.39	77.59 3.35 -29.55	77.59 3.36 -29.47	80.49 3.45 -32.78	84.85 3.59 -36.34	85.20 3.87 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.65 5.04 -36.26	87.24 4.56 -36.62	85.34 4.51 -34.77	84.93 4.51 -34.41	86.91 4.37 -36.53	108.89 5.62 -47.02	108.37 6.19 -41.46	99.85 5.93 -34.66	96.19 5.76 -31.64	91.66 5.07 -33.22	91.68 4.06 -41.47	87.04 3.70 -37.67
RAVENSWOOD_GT3_4 24251	76.39 5.30 -14.73	75.02 5.02 -13.64	80.55 3.47 -31.39	77.59 3.35 -29.55	77.59 3.36 -29.47	80.49 3.45 -32.78	84.85 3.59 -36.34	85.20 3.87 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.65 5.04 -36.26	87.24 4.56 -36.62	85.34 4.51 -34.77	84.93 4.51 -34.41	86.91 4.37 -36.53	108.89 5.62 -47.02	108.37 6.19 -41.46	99.85 5.93 -34.66	96.19 5.76 -31.64	91.66 5.07 -33.22	91.68 4.06 -41.47	87.04 3.70 -37.67
RAVENSWOOD_GT_1 23729	76.45 5.35 -14.74	75.08 5.07 -13.65	80.60 3.52 -31.40	77.69 3.44 -29.56	77.78 3.54 -29.48	80.67 3.63 -32.79	84.99 3.73 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.75 4.86 -44.67	98.10 5.40 -36.39	92.65 4.55 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.05 4.51 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.02 6.10 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.23 3.88 -37.68
RAVENSWOOD_GT_10 24258	76.28 5.18 -14.73	74.91 4.90 -13.65	80.46 3.38 -31.39	77.50 3.26 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD_GT_11 24259	76.28 5.18 -14.73	74.91 4.90 -13.65	80.46 3.38 -31.39	77.50 3.26 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD_GT_4 24252	76.22 5.13 -14.74	74.85 4.85 -13.65	80.42 3.34 -31.39	77.46 3.22 -29.56	77.51 3.27 -29.48	80.36 3.32 -32.79	84.72 3.46 -36.35	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.20 4.38 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.18 6.01 -41.46	99.67 5.75 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.54 3.92 -41.47	86.90 3.56 -37.67
RAVENSWOOD_GT_5 24254	76.22 5.13 -14.74	74.85 4.85 -13.65	80.42 3.34 -31.39	77.46 3.22 -29.56	77.51 3.27 -29.48	80.36 3.32 -32.79	84.72 3.46 -36.35	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.20 4.38 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.18 6.01 -41.46	99.67 5.75 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.54 3.92 -41.47	86.90 3.56 -37.67
RAVENSWOOD_GT_6 24253	76.22 5.13 -14.74	74.85 4.85 -13.65	80.42 3.34 -31.39	77.46 3.22 -29.56	77.51 3.27 -29.48	80.36 3.32 -32.79	84.72 3.46 -36.35	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.20 4.38 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.18 6.01 -41.46	99.67 5.75 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.54 3.92 -41.47	86.90 3.56 -37.67

RAVENSWOOD_GT_7 24255	76.22 5.13 -14.74	74.85 4.85 -13.65	80.42 3.34 -31.39	77.46 3.22 -29.56	77.51 3.27 -29.48	80.36 3.32 -32.79	84.72 3.46 -36.35	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.20 4.38 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.18 6.01 -41.46	99.67 5.75 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.54 3.92 -41.47	86.90 3.56 -37.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	76.28 5.18 -14.73	74.91 4.90 -13.65	80.46 3.38 -31.39	77.50 3.26 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD_GT_9 24257	76.28 5.18 -14.73	74.91 4.90 -13.65	80.46 3.38 -31.39	77.50 3.26 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.11 3.78 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.14 4.47 -36.62	85.25 4.42 -34.77	84.84 4.42 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD___1 23533	76.57 5.47 -14.74	75.14 5.13 -13.65	80.70 3.61 -31.40	77.73 3.49 -29.56	77.78 3.54 -29.48	80.67 3.63 -32.79	85.04 3.77 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.10 5.40 -36.39	92.60 4.50 -41.69	91.75 5.14 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.00 4.46 -36.53	109.06 5.79 -47.02	108.55 6.38 -41.46	100.02 6.10 -34.66	96.31 5.88 -31.64	91.82 5.23 -33.22	91.73 4.11 -41.47	87.23 3.88 -37.68
RAVENSWOOD___2 23534	76.51 5.41 -14.74	75.08 5.07 -13.65	80.65 3.56 -31.40	77.69 3.44 -29.56	77.73 3.49 -29.48	80.59 3.54 -32.79	84.95 3.68 -36.35	85.20 3.87 -35.27	95.15 3.92 -42.26	101.34 4.44 -44.67	97.65 4.95 -36.39	92.27 4.18 -41.69	91.40 4.78 -36.26	87.10 4.42 -36.62	85.29 4.47 -34.77	84.98 4.55 -34.41	86.82 4.28 -36.53	108.66 5.40 -47.02	108.06 5.89 -41.46	99.61 5.69 -34.66	95.84 5.41 -31.64	91.40 4.80 -33.22	91.41 3.78 -41.47	87.00 3.65 -37.68
RAVENSWOOD___3 23535	76.28 5.18 -14.73	74.91 4.90 -13.64	80.46 3.38 -31.39	77.55 3.31 -29.55	77.55 3.31 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.15 3.82 -35.27	95.39 4.16 -42.26	101.60 4.70 -44.67	97.93 5.24 -36.39	92.51 4.41 -41.69	91.55 4.93 -36.26	87.19 4.51 -36.62	85.25 4.42 -34.77	84.88 4.46 -34.41	86.82 4.28 -36.53	108.78 5.51 -47.02	108.24 6.07 -41.46	99.73 5.81 -34.66	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.95 3.61 -37.67
RAVENSWOOD___4 23820	76.62 5.52 -14.74	75.25 5.24 -13.65	80.74 3.66 -31.40	77.78 3.53 -29.56	77.78 3.54 -29.48	80.68 3.63 -32.79	85.04 3.77 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.70 5.09 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.00 4.46 -36.53	109.00 5.74 -47.02	108.49 6.31 -41.46	100.02 6.10 -34.66	96.25 5.82 -31.64	91.77 5.18 -33.22	91.73 4.11 -41.47	87.23 3.88 -37.68
RCPL_TRUST___DRP 24196	76.28 5.18 -14.73	74.90 4.90 -13.64	80.46 3.38 -31.39	77.50 3.26 -29.55	77.50 3.27 -29.47	80.40 3.36 -32.78	84.76 3.50 -36.34	85.10 3.78 -35.27	95.44 4.21 -42.26	101.65 4.75 -44.67	97.93 5.24 -36.39	92.50 4.41 -41.69	91.60 4.99 -36.26	87.15 4.51 -36.58	85.24 4.42 -34.76	84.88 4.46 -34.41	86.86 4.32 -36.52	108.77 5.51 -47.02	108.24 6.07 -41.45	99.73 5.81 -34.65	96.07 5.64 -31.64	91.56 4.96 -33.22	91.59 3.97 -41.47	86.94 3.61 -37.67
RENSSELAER___COGEN 23796	78.67 3.66 -18.65	77.31 3.66 -17.29	89.20 2.56 -40.95	85.74 2.50 -38.55	85.71 2.51 -38.45	89.32 2.30 -42.76	94.76 2.43 -47.42	94.65 2.58 -46.01	106.89 2.74 -55.18	113.35 2.82 -58.31	106.38 2.59 -47.49	102.69 1.90 -54.38	99.64 1.96 -47.32	95.41 1.70 -47.65	93.11 1.70 -45.35	92.60 1.70 -44.89	95.40 1.75 -47.64	119.77 2.19 -61.33	117.34 2.55 -54.07	106.90 2.43 -45.20	102.59 2.53 -41.27	99.16 2.46 -43.33	102.69 2.45 -54.09	97.18 2.37 -49.13
REVERE_CPPR_DRP 24186	56.19 -0.17 0.00	56.25 -0.11 0.00	45.55 -0.14 0.00	44.51 -0.18 0.00	44.54 -0.22 0.00	44.12 -0.13 0.00	44.96 0.04 0.00	46.52 0.46 0.00	49.80 0.83 0.00	53.11 0.89 0.00	57.26 0.96 0.00	47.06 0.65 0.00	50.96 0.60 0.00	46.42 0.37 0.00	46.33 0.28 0.00	46.29 0.28 0.00	46.33 0.32 0.00	57.37 1.12 0.00	61.93 1.21 0.00	60.33 1.07 0.00	59.73 0.94 0.00	54.12 0.75 0.00	46.56 0.42 0.00	45.62 -0.05 0.00
ROCHESTER_9_IC 23652	52.41 -4.45 -0.50	51.25 -4.45 0.66	46.20 -3.34 -3.85	45.18 -3.13 -3.62	45.11 -3.27 -3.61	44.78 -3.50 -4.02	43.53 -3.50 -2.12	46.38 -3.22 -3.55	42.96 -3.09 2.93	48.57 -3.24 0.41	54.65 -3.49 -1.83	48.60 -2.92 -5.12	48.77 -3.22 -1.63	47.59 -2.95 -4.49	45.03 -3.13 -2.10	44.95 -3.22 -2.16	47.24 -3.13 -4.36	58.48 -3.54 -5.77	62.71 -3.10 -5.09	60.14 -3.38 -4.26	59.21 -3.47 -3.88	54.15 -3.31 -4.08	48.38 -2.86 -5.09	47.10 -3.20 -4.63
ROSETON___1 23587	75.03 4.00 -14.67	73.77 3.83 -13.58	79.49 2.56 -31.24	76.60 2.50 -29.41	76.60 2.51 -29.33	79.36 2.48 -32.63	83.64 2.56 -36.17	83.92 2.76 -35.11	94.11 3.09 -42.06	100.08 3.39 -44.46	96.29 3.77 -36.22	91.05 3.16 -41.49	89.97 3.52 -36.09	85.59 3.18 -36.36	83.78 3.13 -34.59	83.38 3.13 -34.24	85.40 3.04 -36.35	106.92 3.88 -46.79	106.34 4.37 -41.26	97.90 4.15 -34.49	94.39 4.12 -31.49	90.06 3.63 -33.06	90.47 3.05 -41.27	85.94 2.79 -37.49
ROSETON___2 23588	75.03 4.00 -14.67	73.77 3.83 -13.58	79.49 2.56 -31.24	76.60 2.50 -29.41	76.60 2.51 -29.33	79.36 2.48 -32.63	83.64 2.56 -36.17	83.92 2.76 -35.11	94.11 3.09 -42.06	100.08 3.39 -44.46	96.29 3.77 -36.22	91.05 3.16 -41.49	89.97 3.52 -36.09	85.59 3.18 -36.36	83.78 3.13 -34.59	83.38 3.13 -34.24	85.40 3.04 -36.35	106.92 3.88 -46.79	106.34 4.37 -41.26	97.90 4.15 -34.49	94.39 4.12 -31.49	90.06 3.63 -33.06	90.47 3.05 -41.27	85.94 2.79 -37.49
RUSSELL___1 23602	51.09 -5.75 -0.48	49.87 -5.80 0.68	44.90 -4.61 -3.82	43.95 -4.33 -3.60	43.92 -4.43 -3.59	43.73 -4.51 -3.99	42.54 -4.45 -2.07	45.24 -4.33 -3.51	41.64 -4.31 3.02	47.24 -4.49 0.49	53.24 -4.84 -1.78	47.45 -4.04 -5.08	47.45 -4.48 -1.58	46.41 -4.10 -4.45	43.92 -4.19 -2.06	43.80 -4.32 -2.12	46.14 -4.19 -4.32	57.19 -4.78 -5.73	61.40 -4.37 -5.05	58.92 -4.56 -4.22	57.89 -4.76 -3.85	52.89 -4.54 -4.05	47.14 -4.06 -5.05	45.96 -4.29 -4.59
RUSSELL___2 23532	51.09 -5.75 -0.48	49.87 -5.80 0.68	44.90 -4.61 -3.82	43.95 -4.33 -3.60	43.92 -4.43 -3.59	43.73 -4.51 -3.99	42.54 -4.45 -2.07	45.24 -4.33 -3.51	41.64 -4.31 3.02	47.24 -4.49 0.49	53.24 -4.84 -1.78	47.45 -4.04 -5.08	47.45 -4.48 -1.58	46.41 -4.10 -4.45	43.92 -4.19 -2.06	43.80 -4.32 -2.12	46.14 -4.19 -4.32	57.19 -4.78 -5.73	61.40 -4.37 -5.05	58.92 -4.56 -4.22	57.89 -4.76 -3.85	52.89 -4.54 -4.05	47.14 -4.06 -5.05	45.96 -4.29 -4.59
RUSSELL___3 23549	51.78 -5.07 -0.50	50.57 -5.13 0.66	45.60 -3.93 -3.84	44.64 -3.66 -3.62	44.56 -3.80 -3.61	44.28 -3.98 -4.01	43.03 -4.00 -2.11	45.87 -3.73 -3.54	42.36 -3.67 2.94	47.98 -3.81 0.43	54.01 -4.11 -1.82	48.08 -3.43 -5.11	48.15 -3.83 -1.62	47.08 -3.45 -4.48	44.51 -3.64 -2.09	44.44 -3.73 -2.15	46.72 -3.63 -4.34	57.84 -4.16 -5.76	62.09 -3.70 -5.08	59.54 -3.97 -4.25	58.55 -4.12 -3.88	53.55 -3.90 -4.07	47.81 -3.41 -5.08	46.58 -3.70 -4.61

RUSSELL___4 23556	51.09 -5.75 -0.48	49.87 -5.80 0.68	44.90 -4.61 -3.82	43.95 -4.33 -3.60	43.92 -4.43 -3.59	43.73 -4.51 -3.99	42.54 -4.45 -2.07	45.24 -4.33 -3.51	41.64 -4.31 3.02	47.24 -4.49 0.49	53.24 -4.84 -1.78	47.45 -4.04 -5.08	47.45 -4.48 -1.58	46.41 -4.10 -4.45	43.92 -4.19 -2.06	43.80 -4.32 -2.12	46.14 -4.19 -4.32	57.19 -4.78 -5.73	61.40 -4.37 -5.05	58.92 -4.56 -4.22	57.89 -4.76 -3.85	52.89 -4.54 -4.05	47.14 -4.06 -5.05	45.96 -4.29 -4.59
RUSSELL___STATION 23914	51.78 -5.07 -0.50	50.57 -5.13 0.66	45.60 -3.93 -3.84	44.64 -3.66 -3.62	44.56 -3.80 -3.61	44.28 -3.98 -4.01	43.03 -4.00 -2.11	45.87 -3.73 -3.54	42.36 -3.67 2.94	47.98 -3.81 0.43	54.01 -4.11 -1.82	48.08 -3.43 -5.11	48.15 -3.83 -1.62	47.08 -3.45 -4.48	44.51 -3.64 -2.09	44.44 -3.73 -2.15	46.72 -3.63 -4.34	57.84 -4.16 -5.76	62.09 -3.70 -5.08	59.54 -3.97 -4.25	58.55 -4.12 -3.88	53.55 -3.90 -4.07	47.81 -3.41 -5.08	46.58 -3.70 -4.61
S SALMON___HYD 24043	55.54 -1.75 -0.93	55.48 -1.75 -0.86	46.36 -1.28 -1.95	45.22 -1.30 -1.83	45.25 -1.34 -1.83	45.05 -1.24 -2.03	46.09 -1.08 -2.25	47.37 -0.88 -2.19	50.96 -0.64 -2.63	54.32 -0.68 -2.77	57.88 -0.68 -2.26	48.25 -0.74 -2.58	51.80 -0.81 -2.25	47.44 -0.88 -2.26	47.29 -0.92 -2.16	47.13 -1.01 -2.13	47.31 -0.97 -2.26	58.54 -0.62 -2.91	62.68 -0.61 -2.57	60.64 -0.77 -2.15	59.93 -0.82 -1.96	54.53 -0.91 -2.06	47.80 -0.92 -2.57	46.77 -1.23 -2.33
SELKIRK___II 23799	77.69 2.76 -18.57	76.39 2.82 -17.21	88.27 2.01 -40.57	84.85 1.97 -38.20	84.83 1.97 -38.10	88.44 1.81 -42.37	93.83 1.93 -46.99	93.72 2.07 -45.59	105.60 1.96 -54.68	111.93 1.93 -57.78	105.04 1.69 -47.05	101.59 1.30 -53.88	98.65 1.41 -46.88	94.47 1.20 -47.21	92.19 1.20 -44.94	91.68 1.20 -44.48	94.46 1.24 -47.21	118.53 1.52 -60.77	116.05 1.76 -53.58	105.77 1.72 -44.79	101.45 1.76 -40.89	98.07 1.76 -42.93	101.55 1.80 -53.60	96.27 1.92 -48.69
SELKIRK___I 23801	77.64 2.76 -18.52	76.29 2.76 -17.17	88.08 1.96 -40.43	84.67 1.92 -38.06	84.65 1.92 -37.96	88.29 1.81 -42.22	93.66 1.93 -46.82	93.51 2.03 -45.43	105.55 2.11 -54.48	112.04 2.25 -57.57	105.21 2.03 -46.88	101.67 1.58 -53.69	98.73 1.66 -46.71	94.57 1.47 -47.04	92.31 1.47 -44.78	91.80 1.47 -44.32	94.52 1.47 -47.04	118.65 1.86 -60.55	116.29 2.19 -53.39	105.97 2.07 -44.63	101.65 2.12 -40.74	98.13 1.97 -42.78	101.54 1.98 -53.41	96.10 1.92 -48.51
SENECA OSWGO___HYD 24041	55.82 -1.63 -1.10	55.74 -1.63 -1.02	46.77 -1.28 -2.36	45.66 -1.25 -2.22	45.68 -1.30 -2.22	45.39 -1.33 -2.47	46.39 -1.26 -2.73	47.56 -1.15 -2.65	51.13 -1.03 -3.19	54.54 -1.04 -3.36	57.97 -1.07 -2.74	48.57 -0.97 -3.13	52.03 -1.06 -2.73	47.74 -1.06 -2.74	47.57 -1.11 -2.61	47.45 -1.15 -2.59	47.60 -1.15 -2.74	58.65 -1.12 -3.53	62.92 -0.91 -3.12	60.80 -1.07 -2.60	60.11 -1.06 -2.38	54.75 -1.12 -2.50	48.20 -1.06 -3.12	47.22 -1.28 -2.83
SENECA___ENERGY 23797	54.44 -4.34 -2.42	54.28 -4.34 -2.26	47.55 -3.24 -5.10	46.40 -3.08 -4.80	46.28 -3.27 -4.79	46.13 -3.45 -5.33	47.76 -3.14 -5.99	49.08 -2.76 -5.78	53.35 -2.69 -7.08	56.73 -2.92 -7.43	59.21 -3.10 -6.00	50.44 -2.78 -6.81	53.22 -3.12 -5.99	48.85 -3.18 -5.97	48.56 -3.22 -5.73	48.41 -3.27 -5.67	48.72 -3.27 -5.97	60.50 -3.43 -7.69	64.82 -2.67 -6.78	62.03 -2.90 -5.67	60.97 -3.00 -5.17	55.92 -2.88 -5.43	50.21 -2.72 -6.78	48.45 -3.38 -6.16
SHOEMAKER___GT 23640	73.35 3.55 -13.44	72.19 3.38 -12.45	76.56 2.24 -28.63	73.88 2.23 -26.96	73.84 2.19 -26.89	76.37 2.21 -29.90	80.40 2.34 -33.15	80.81 2.58 -32.18	90.44 2.94 -38.54	96.20 3.24 -40.74	93.10 3.60 -33.19	87.45 3.02 -38.03	86.75 3.32 -33.07	82.37 2.99 -33.32	80.71 2.95 -31.70	80.33 2.94 -31.38	82.18 2.85 -33.32	102.85 3.71 -42.89	102.72 4.19 -37.82	94.85 3.97 -31.61	91.53 3.88 -28.86	87.09 3.42 -30.30	86.79 2.82 -37.83	82.50 2.47 -34.36
SHOREHAM_IC_1 23715	75.72 4.62 -14.74	74.74 4.73 -13.65	79.97 2.88 -31.40	76.97 2.73 -29.56	76.93 2.69 -29.48	79.61 2.57 -32.79	84.19 2.92 -36.35	85.07 3.73 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.72 5.86 -57.56	112.41 4.83 -61.17	98.88 5.29 -43.23	87.57 4.97 -36.54	85.43 4.61 -34.77	85.27 4.83 -34.43	87.19 4.65 -36.54	151.21 6.07 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.34 6.35 -62.20	105.10 5.60 -46.12	93.77 4.57 -43.05	85.90 2.56 -37.68
SHOREHAM_IC_2 23716	75.72 4.62 -14.74	74.74 4.73 -13.65	79.97 2.88 -31.40	76.97 2.73 -29.56	76.93 2.69 -29.48	79.61 2.57 -32.79	84.19 2.92 -36.35	85.07 3.73 -35.28	100.24 4.80 -46.47	112.28 5.33 -54.73	119.72 5.86 -57.56	112.41 4.83 -61.17	98.88 5.29 -43.23	87.57 4.97 -36.54	85.43 4.61 -34.77	85.27 4.83 -34.43	87.19 4.65 -36.54	151.21 6.07 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.34 6.35 -62.20	105.10 5.60 -46.12	93.77 4.57 -43.05	85.90 2.56 -37.68
SISSONVILLE___ 23735	55.96 -0.39 0.00	56.08 -0.28 0.00	46.37 0.69 0.00	45.18 0.49 0.00	45.30 0.54 0.00	45.10 0.84 0.00	45.77 0.85 0.00	47.02 0.97 0.00	50.14 1.18 0.00	53.37 1.15 0.00	57.48 1.18 0.00	47.34 0.93 0.00	51.31 0.96 0.00	46.89 0.83 0.00	46.84 0.78 0.00	46.79 0.78 0.00	46.84 0.83 0.00	57.59 1.35 0.00	61.75 1.03 0.00	60.27 1.01 0.00	59.79 1.00 0.00	54.12 0.75 0.00	46.93 0.78 0.00	46.40 0.73 0.00
SITHE_IND_GS1 24169	55.02 -2.25 -0.91	54.95 -2.25 -0.85	45.88 -1.83 -2.02	44.85 -1.74 -1.90	44.87 -1.79 -1.90	44.51 -1.86 -2.11	45.41 -1.84 -2.34	46.53 -1.80 -2.27	49.83 -1.86 -2.72	53.17 -1.93 -2.88	56.56 -2.08 -2.34	47.37 -1.72 -2.68	50.77 -1.91 -2.33	46.65 -1.75 -2.35	46.49 -1.80 -2.23	46.43 -1.79 -2.21	46.56 -1.79 -2.35	57.13 -2.14 -3.02	61.25 -2.13 -2.66	59.36 -2.13 -2.23	58.65 -2.18 -2.03	53.48 -2.03 -2.13	47.06 -1.75 -2.66	46.21 -1.87 -2.42
SITHE_IND_GS2 24170	55.02 -2.25 -0.91	54.95 -2.25 -0.85	45.88 -1.83 -2.02	44.85 -1.74 -1.90	44.87 -1.79 -1.90	44.51 -1.86 -2.11	45.41 -1.84 -2.34	46.53 -1.80 -2.27	49.83 -1.86 -2.72	53.17 -1.93 -2.88	56.56 -2.08 -2.34	47.37 -1.72 -2.68	50.77 -1.91 -2.33	46.65 -1.75 -2.35	46.49 -1.80 -2.23	46.43 -1.79 -2.21	46.56 -1.79 -2.35	57.13 -2.14 -3.02	61.25 -2.13 -2.66	59.36 -2.13 -2.23	58.65 -2.18 -2.03	53.48 -2.03 -2.13	47.06 -1.75 -2.66	46.21 -1.87 -2.42
SITHE_IND_GS3 24171	55.02 -2.25 -0.91	54.95 -2.25 -0.85	45.88 -1.83 -2.02	44.85 -1.74 -1.90	44.87 -1.79 -1.90	44.51 -1.86 -2.11	45.41 -1.84 -2.34	46.53 -1.80 -2.27	49.83 -1.86 -2.72	53.17 -1.93 -2.88	56.56 -2.08 -2.34	47.37 -1.72 -2.68	50.77 -1.91 -2.33	46.65 -1.75 -2.35	46.49 -1.80 -2.23	46.43 -1.79 -2.21	46.56 -1.79 -2.35	57.13 -2.14 -3.02	61.25 -2.13 -2.66	59.36 -2.13 -2.23	58.65 -2.18 -2.03	53.48 -2.03 -2.13	47.06 -1.75 -2.66	46.21 -1.87 -2.42
SITHE_IND_GS4 24172	55.02 -2.25 -0.91	54.95 -2.25 -0.85	45.88 -1.83 -2.02	44.85 -1.74 -1.90	44.87 -1.79 -1.90	44.51 -1.86 -2.11	45.41 -1.84 -2.34	46.53 -1.80 -2.27	49.83 -1.86 -2.72	53.17 -1.93 -2.88	56.56 -2.08 -2.34	47.37 -1.72 -2.68	50.77 -1.91 -2.33	46.65 -1.75 -2.35	46.49 -1.80 -2.23	46.43 -1.79 -2.21	46.56 -1.79 -2.35	57.13 -2.14 -3.02	61.25 -2.13 -2.66	59.36 -2.13 -2.23	58.65 -2.18 -2.03	53.48 -2.03 -2.13	47.06 -1.75 -2.66	46.21 -1.87 -2.42
SITHE___BATAVIA 24024	50.69 -6.48 -0.82	49.58 -6.48 0.30	45.34 -4.71 -4.35	44.40 -4.38 -4.10	44.28 -4.57 -4.09	43.80 -5.00 -4.55	42.48 -5.48 -3.05	44.87 -5.53 -4.34	41.81 -5.68 1.48	47.04 -6.11 -0.93	52.44 -6.64 -2.78	46.92 -5.48 -5.99	47.00 -5.94 -2.59	46.05 -5.25 -5.25	43.60 -5.43 -2.98	43.51 -5.52 -3.03	45.66 -5.48 -5.13	56.36 -6.64 -6.76	60.48 -6.19 -5.96	57.55 -6.70 -4.98	56.70 -6.64 -4.55	52.17 -5.98 -4.77	47.31 -4.80 -5.96	45.78 -5.30 -5.41

SITHE___INDEPEND 23800	55.02 -2.25 -0.91	54.95 -2.25 -0.85	45.88 -1.83 -2.02	44.85 -1.74 -1.90	44.87 -1.79 -1.90	44.51 -1.86 -2.11	45.41 -1.84 -2.34	46.53 -1.80 -2.27	49.83 -1.86 -2.72	53.17 -1.93 -2.88	56.56 -2.08 -2.34	47.37 -1.72 -2.68	50.77 -1.91 -2.33	46.65 -1.75 -2.35	46.49 -1.80 -2.23	46.43 -1.79 -2.21	46.56 -1.79 -2.35	57.13 -2.14 -3.02	61.25 -2.13 -2.66	59.36 -2.13 -2.23	58.65 -2.18 -2.03	53.48 -2.03 -2.13	47.06 -1.75 -2.66	46.21 -1.87 -2.42
SITHE___MASSENA 23902	56.13 -0.23 0.00	56.19 -0.17 0.00	46.24 0.55 0.00	45.13 0.45 0.00	45.25 0.49 0.00	44.92 0.66 0.00	45.50 0.58 0.00	46.52 0.46 0.00	49.41 0.44 0.00	52.59 0.37 0.00	56.70 0.39 0.00	46.78 0.37 0.00	50.76 0.40 0.00	46.52 0.46 0.00	46.52 0.46 0.00	46.47 0.46 0.00	46.52 0.51 0.00	56.75 0.51 0.00	60.90 0.18 0.00	59.50 0.24 0.00	59.09 0.29 0.00	53.64 0.27 0.00	46.56 0.42 0.00	46.26 0.59 0.00
SITHE___OGDNSBRG 24021	56.41 0.06 0.00	56.53 0.17 0.00	46.65 0.96 0.00	45.45 0.76 0.00	45.61 0.85 0.00	45.32 1.06 0.00	45.99 1.08 0.00	47.12 1.06 0.00	50.24 1.27 0.00	53.48 1.25 0.00	57.65 1.35 0.00	47.52 1.11 0.00	51.51 1.16 0.00	47.16 1.11 0.00	47.12 1.06 0.00	47.11 1.10 0.00	47.16 1.15 0.00	57.82 1.57 0.00	61.93 1.21 0.00	60.51 1.24 0.00	60.03 1.23 0.00	54.50 1.12 0.00	47.16 1.02 0.00	46.76 1.10 0.00
SITHE___STERLING 23777	56.46 -0.28 -0.38	56.49 -0.23 -0.36	45.46 -0.23 0.00	44.42 -0.27 0.00	44.45 -0.31 0.00	43.94 -0.31 0.00	44.78 -0.13 0.00	46.24 0.18 0.00	49.41 0.44 0.00	52.75 0.52 0.00	56.86 0.56 0.00	46.78 0.37 0.00	50.66 0.30 0.00	46.15 0.09 0.00	46.10 0.05 0.00	46.06 0.05 0.00	46.06 0.05 0.00	56.86 0.62 0.00	61.51 0.79 0.00	59.92 0.65 0.00	59.32 0.53 0.00	53.80 0.43 0.00	46.29 0.14 0.00	45.44 -0.23 0.00
SOUTH CAIRO___GT 23612	77.48 4.62 -16.50	76.20 4.57 -15.28	84.52 3.24 -35.59	81.37 3.17 -33.51	81.36 3.18 -33.42	84.57 3.14 -37.17	89.49 3.37 -41.21	89.78 3.73 -39.99	100.97 4.06 -47.94	107.28 4.39 -50.66	102.19 4.62 -41.27	97.48 3.81 -47.27	95.55 4.08 -41.12	91.11 3.64 -41.42	89.02 3.55 -39.41	88.56 3.54 -39.01	90.96 3.54 -41.41	114.16 4.61 -53.31	113.00 5.28 -47.00	103.53 4.98 -39.29	99.54 4.88 -35.87	95.47 4.43 -37.66	96.90 3.74 -47.02	91.76 3.38 -42.71
SOUTH HAMPTN___IC 23720	76.34 5.24 -14.74	75.30 5.30 -13.65	80.47 3.38 -31.40	77.42 3.17 -29.56	77.38 3.13 -29.48	80.05 3.01 -32.79	84.68 3.41 -36.35	85.71 4.38 -35.28	100.92 5.48 -46.47	113.01 6.06 -54.73	120.51 6.64 -57.56	113.01 5.43 -61.17	99.58 5.99 -43.23	88.21 5.62 -36.54	86.07 5.25 -34.77	85.87 5.43 -34.43	87.79 5.25 -36.54	152.06 6.92 -88.89	154.89 7.65 -86.52	151.91 7.41 -85.24	128.23 7.23 -62.20	105.90 6.41 -46.12	94.42 5.21 -43.05	86.45 3.11 -37.68
SOUTHOLD___IC 23719	77.52 6.42 -14.74	76.43 6.42 -13.65	81.38 4.29 -31.40	78.27 4.02 -29.56	78.27 4.03 -29.48	80.94 3.89 -32.79	85.62 4.36 -36.35	86.87 5.53 -35.28	102.29 6.86 -46.47	114.42 7.47 -54.73	122.08 8.22 -57.56	114.26 6.68 -61.17	100.89 7.30 -43.23	89.36 6.77 -36.54	87.23 6.40 -34.77	87.02 6.58 -34.43	88.99 6.44 -36.54	153.63 8.49 -88.89	156.65 9.41 -86.52	153.63 9.13 -85.24	129.93 8.94 -62.20	107.34 7.85 -46.12	95.62 6.41 -43.05	87.41 4.06 -37.68
ST LAWRENCE___ 23600	55.91 -0.45 0.00	55.91 -0.45 0.00	45.92 0.23 0.00	44.82 0.13 0.00	44.98 0.22 0.00	44.56 0.31 0.00	45.09 0.18 0.00	46.06 0.00 0.00	48.82 -0.15 0.00	52.02 -0.21 0.00	56.02 -0.28 0.00	46.27 -0.14 0.00	50.26 -0.10 0.00	46.06 0.00 0.00	46.10 0.05 0.00	46.06 0.05 0.00	46.06 0.05 0.00	56.08 -0.17 0.00	60.17 -0.55 0.00	58.85 -0.41 0.00	58.44 -0.35 0.00	53.11 -0.27 0.00	46.06 -0.09 0.00	45.90 0.23 0.00
STATION 5_MISC_HYD 23604	50.92 -5.92 -0.48	49.64 -6.03 0.69	44.71 -4.80 -3.82	43.81 -4.47 -3.59	43.78 -4.57 -3.58	43.59 -4.65 -3.99	42.48 -4.49 -2.06	45.18 -4.38 -3.50	41.72 -4.21 3.04	47.38 -4.33 0.51	53.40 -4.67 -1.77	47.58 -3.90 -5.07	47.54 -4.38 -1.57	46.45 -4.05 -4.44	43.82 -4.28 -2.04	43.70 -4.42 -2.11	46.04 -4.28 -4.31	57.24 -4.72 -5.72	61.51 -4.25 -5.04	59.09 -4.39 -4.21	57.94 -4.70 -3.85	52.88 -4.54 -4.04	47.08 -4.11 -5.04	45.86 -4.38 -4.58
STEEL___WIND 323596	49.90 -7.72 -1.27	48.85 -7.72 -0.22	45.25 -5.48 -5.05	44.30 -5.14 -4.75	44.08 -5.42 -4.74	43.55 -5.97 -5.27	42.52 -6.60 -4.20	44.83 -6.54 -5.32	42.41 -6.95 -0.39	47.40 -7.47 -2.64	52.21 -8.05 -3.96	46.78 -6.68 -7.05	46.89 -7.25 -3.79	45.69 -6.54 -6.18	43.50 -6.63 -4.08	43.49 -6.63 -4.10	45.41 -6.67 -6.07	56.04 -8.16 -7.95	60.14 -7.59 -7.01	56.95 -8.18 -5.86	56.15 -8.00 -5.35	51.89 -7.10 -5.62	47.49 -5.68 -7.01	45.64 -6.39 -6.37
STURGEON_POOL_HYD 23609	75.66 4.17 -15.13	74.37 4.00 -14.01	80.80 2.74 -32.37	77.84 2.68 -30.48	77.84 2.69 -30.39	80.72 2.66 -33.81	85.22 2.83 -37.48	85.56 3.13 -36.38	96.13 3.57 -43.59	102.32 4.02 -46.07	98.39 4.56 -37.53	93.16 3.76 -42.99	91.93 4.18 -37.39	87.50 3.78 -37.67	85.59 3.68 -35.85	85.17 3.68 -35.48	87.27 3.59 -37.67	109.40 4.67 -48.49	108.69 5.22 -42.75	99.98 4.98 -35.74	96.30 4.88 -32.63	91.90 4.27 -34.26	92.38 3.46 -42.77	87.53 3.01 -38.85
SYRACUSE___POWER 24017	56.32 -1.35 -1.32	56.23 -1.35 -1.22	47.38 -1.10 -2.79	46.24 -1.07 -2.63	46.26 -1.12 -2.62	46.02 -1.15 -2.91	47.12 -1.03 -3.23	48.27 -0.92 -3.14	51.95 -0.78 -3.77	55.37 -0.84 -3.98	58.69 -0.84 -3.24	49.37 -0.74 -3.70	52.73 -0.86 -3.23	48.38 -0.92 -3.25	48.23 -0.92 -3.09	48.10 -0.97 -3.06	48.29 -0.97 -3.25	59.47 -0.96 -4.18	63.67 -0.73 -3.68	61.51 -0.83 -3.08	60.72 -0.88 -2.81	55.42 -0.91 -2.95	48.96 -0.88 -3.69	47.87 -1.14 -3.35
Stony___Brook 24151	75.77 4.68 -14.74	74.68 4.68 -13.65	79.92 2.83 -31.40	76.88 2.64 -29.56	76.88 2.64 -29.48	79.66 2.61 -32.79	84.23 2.96 -36.35	85.25 3.91 -35.28	100.38 4.95 -46.47	112.43 5.48 -54.73	119.83 5.97 -57.56	112.55 4.97 -61.17	99.08 5.49 -43.23	87.70 5.11 -36.54	85.57 4.74 -34.77	85.41 4.97 -34.43	87.33 4.79 -36.54	151.27 6.13 -88.89	153.98 6.74 -86.52	151.02 6.52 -85.24	127.52 6.53 -62.20	105.26 5.76 -46.12	93.86 4.66 -43.05	86.09 2.74 -37.68
UNION___PROCESSING_DRP 323587	51.92 -4.96 -0.52	50.76 -4.96 0.64	45.83 -3.75 -3.89	44.81 -3.53 -3.66	44.74 -3.67 -3.65	44.42 -3.89 -4.06	43.10 -4.00 -2.18	45.89 -3.78 -3.61	42.35 -3.77 2.85	47.92 -3.97 0.34	53.92 -4.28 -1.89	48.02 -3.57 -5.18	48.12 -3.93 -1.69	47.05 -3.55 -4.54	44.53 -3.68 -2.16	44.46 -3.77 -2.22	46.69 -3.73 -4.41	57.76 -4.33 -5.85	61.92 -3.95 -5.15	59.36 -4.21 -4.31	58.38 -4.35 -3.93	53.50 -4.00 -4.13	47.89 -3.41 -5.16	46.65 -3.70 -4.68
UPPER HUDSON___HYD 24058	81.62 5.80 -19.46	80.31 5.92 -18.04	93.19 3.84 -43.66	89.59 3.80 -41.11	89.38 3.63 -41.00	93.48 3.63 -45.60	99.16 3.68 -50.57	99.08 3.96 -49.07	111.98 4.16 -58.85	118.64 4.23 -62.18	112.06 5.12 -50.64	108.66 4.27 -57.98	105.29 4.48 -50.46	100.64 3.78 -50.81	98.33 3.91 -48.36	97.60 3.73 -47.87	100.63 3.82 -50.80	126.47 4.84 -65.39	124.08 5.71 -57.65	112.91 5.45 -48.20	108.14 5.35 -44.00	104.48 4.91 -46.20	107.47 3.65 -57.68	101.67 3.61 -52.39
UPPER RAQUET___HYD 24056	55.96 -0.39 0.00	56.08 -0.28 0.00	46.37 0.69 0.00	45.18 0.49 0.00	45.30 0.54 0.00	45.10 0.84 0.00	45.77 0.85 0.00	47.02 0.97 0.00	50.14 1.18 0.00	53.37 1.15 0.00	57.48 1.18 0.00	47.34 0.93 0.00	51.31 0.96 0.00	46.89 0.83 0.00	46.84 0.78 0.00	46.79 0.78 0.00	46.84 0.83 0.00	57.59 1.35 0.00	61.75 1.03 0.00	60.27 1.01 0.00	59.79 1.00 0.00	54.12 0.75 0.00	46.93 0.78 0.00	46.40 0.73 0.00

VISCHER___FERRY HYD 24020	79.26 4.06 -18.85	77.94 4.11 -17.47	89.97 2.70 -41.58	86.51 2.68 -39.15	86.44 2.64 -39.04	90.20 2.52 -43.43	95.68 2.61 -48.15	95.59 2.81 -46.73	107.95 2.94 -56.04	114.52 3.08 -59.21	107.79 3.27 -48.22	104.18 2.55 -55.22	101.07 2.67 -48.05	96.74 2.30 -48.39	94.46 2.35 -46.06	93.94 2.35 -45.58	96.78 2.39 -48.38	121.50 2.98 -62.28	119.08 3.46 -54.91	108.48 3.32 -45.90	104.05 3.35 -41.90	100.47 3.10 -44.00	103.71 2.63 -54.93	98.12 2.56 -49.90
WADING RIVER_IC_1 23522	75.55 4.45 -14.74	74.57 4.57 -13.65	79.83 2.74 -31.40	76.79 2.55 -29.56	76.79 2.55 -29.48	79.48 2.43 -32.79	84.05 2.78 -36.35	84.93 3.59 -35.28	100.04 4.60 -46.47	112.07 5.12 -54.73	119.44 5.57 -57.56	112.18 4.59 -61.17	98.68 5.09 -43.23	87.38 4.79 -36.54	85.24 4.42 -34.77	85.09 4.65 -34.43	87.01 4.46 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.54 4.34 -43.05	85.72 2.37 -37.68
WADING RIVER_IC_2 23547	75.55 4.45 -14.74	74.57 4.57 -13.65	79.83 2.74 -31.40	76.79 2.55 -29.56	76.79 2.55 -29.48	79.48 2.43 -32.79	84.05 2.78 -36.35	84.93 3.59 -35.28	100.04 4.60 -46.47	112.07 5.12 -54.73	119.44 5.57 -57.56	112.18 4.59 -61.17	98.68 5.09 -43.23	87.38 4.79 -36.54	85.24 4.42 -34.77	85.09 4.65 -34.43	87.01 4.46 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.54 4.34 -43.05	85.72 2.37 -37.68
WADING RIVER_IC_3 23601	75.55 4.45 -14.74	74.57 4.57 -13.65	79.83 2.74 -31.40	76.79 2.55 -29.56	76.79 2.55 -29.48	79.48 2.43 -32.79	84.05 2.78 -36.35	84.93 3.59 -35.28	100.04 4.60 -46.47	112.07 5.12 -54.73	119.44 5.57 -57.56	112.18 4.59 -61.17	98.68 5.09 -43.23	87.38 4.79 -36.54	85.24 4.42 -34.77	85.09 4.65 -34.43	87.01 4.46 -36.54	150.99 5.85 -88.89	153.67 6.44 -86.52	150.73 6.22 -85.24	127.11 6.11 -62.20	104.88 5.39 -46.12	93.54 4.34 -43.05	85.72 2.37 -37.68
WALDEN___HYDRO 24148	74.70 3.95 -14.39	73.46 3.78 -13.33	78.89 2.47 -30.73	76.08 2.46 -28.93	76.08 2.46 -28.86	78.87 2.52 -32.10	83.19 2.69 -35.58	83.54 2.95 -34.54	93.67 3.33 -41.37	99.72 3.76 -43.73	96.21 4.28 -35.63	90.75 3.53 -40.82	89.73 3.88 -35.50	85.37 3.55 -35.77	83.54 3.45 -34.03	83.14 3.45 -33.68	85.08 3.31 -35.76	106.61 4.33 -46.03	106.22 4.92 -40.59	97.88 4.68 -33.93	94.29 4.53 -30.97	89.85 3.95 -32.52	89.94 3.18 -40.60	85.33 2.79 -36.88
WARRENSBURG___ 23737	81.73 5.92 -19.46	80.37 5.97 -18.04	93.24 3.88 -43.66	89.64 3.84 -41.11	89.47 3.72 -41.00	93.57 3.72 -45.60	99.25 3.77 -50.57	99.17 4.05 -49.07	112.03 4.21 -58.85	118.74 4.33 -62.18	112.17 5.24 -50.64	108.70 4.32 -57.98	105.39 4.58 -50.46	100.73 3.87 -50.81	98.43 4.01 -48.36	97.70 3.82 -47.87	100.72 3.91 -50.80	126.59 4.95 -65.39	124.20 5.83 -57.65	113.03 5.57 -48.20	108.26 5.47 -44.00	104.59 5.02 -46.20	107.56 3.74 -57.68	101.71 3.65 -52.39
WATERSIDE___6 8 9 23538	76.62 5.52 -14.74	75.25 5.24 -13.65	80.74 3.66 -31.40	77.78 3.53 -29.56	77.78 3.54 -29.48	80.68 3.63 -32.79	85.04 3.77 -36.35	85.38 4.05 -35.27	95.49 4.26 -42.26	101.70 4.80 -44.67	98.04 5.35 -36.39	92.60 4.50 -41.69	91.70 5.09 -36.26	87.28 4.61 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.00 4.46 -36.53	109.00 5.74 -47.02	108.49 6.31 -41.46	100.02 6.10 -34.66	96.25 5.82 -31.64	91.77 5.18 -33.22	91.73 4.11 -41.47	87.23 3.88 -37.68
WEST BABYLON___IC 23714	76.62 5.52 -14.74	75.42 5.41 -13.65	80.61 3.52 -31.40	77.55 3.31 -29.56	77.55 3.31 -29.48	80.36 3.32 -32.79	84.95 3.68 -36.35	85.99 4.65 -35.28	101.07 5.63 -46.47	113.16 6.21 -54.73	120.62 6.76 -57.56	113.15 5.57 -61.17	99.78 6.19 -43.23	88.35 5.76 -36.54	86.21 5.39 -34.77	86.01 5.57 -34.43	87.93 5.38 -36.54	151.83 6.69 -88.89	154.52 7.29 -86.52	151.50 6.99 -85.24	127.99 7.00 -62.20	105.68 6.19 -46.12	94.46 5.26 -43.05	86.82 3.47 -37.68
WEST CANADA___HYD 24049	56.28 0.28 0.36	56.30 0.28 0.34	44.42 0.05 1.32	43.49 0.04 1.24	43.57 0.04 1.24	42.88 0.00 1.38	43.43 0.04 1.53	44.67 0.09 1.48	47.34 0.15 1.78	50.50 0.16 1.88	55.00 0.23 1.53	44.80 0.14 1.75	48.98 0.15 1.52	44.61 0.09 1.53	44.69 0.09 1.46	44.66 0.09 1.45	44.57 0.09 1.53	54.50 0.22 1.97	59.22 0.24 1.74	58.05 0.24 1.45	57.70 0.24 1.33	52.14 0.16 1.39	44.55 0.14 1.74	44.13 0.05 1.58
WESTERN_NY_WIND 24143	50.61 -6.59 -0.85	49.50 -6.59 0.27	45.34 -4.75 -4.40	44.40 -4.42 -4.14	44.24 -4.66 -4.13	43.76 -5.09 -4.59	42.48 -5.57 -3.13	44.85 -5.62 -4.41	41.80 -5.83 1.34	47.01 -6.27 -1.05	52.41 -6.76 -2.86	46.91 -5.57 -6.07	46.94 -6.09 -2.67	46.03 -5.34 -5.32	43.59 -5.53 -3.06	43.50 -5.61 -3.10	45.59 -5.61 -5.20	56.28 -6.81 -6.85	60.44 -6.31 -6.04	57.49 -6.82 -5.05	56.58 -6.82 -4.61	52.13 -6.08 -4.84	47.29 -4.89 -6.04	45.76 -5.39 -5.48
YORK___WARBASSE 23770	76.68 5.58 -14.74	75.25 5.24 -13.65	80.79 3.70 -31.40	77.82 3.57 -29.56	77.87 3.63 -29.48	80.72 3.67 -32.79	85.13 3.86 -36.35	85.43 4.10 -35.27	95.54 4.31 -42.26	101.81 4.91 -44.67	98.21 5.52 -36.39	92.74 4.64 -41.69	91.85 5.24 -36.26	87.33 4.65 -36.62	85.43 4.61 -34.77	85.07 4.65 -34.41	87.09 4.55 -36.53	109.34 6.07 -47.02	108.85 6.68 -41.46	100.38 6.46 -34.66	96.55 6.11 -31.64	92.09 5.50 -33.22	92.06 4.43 -41.48	87.41 4.06 -37.68