

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/18/2009

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	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.82 3.76 -8.23	77.84 7.34 -7.26	85.04 8.37 -9.13	74.34 7.89 -3.85	70.13 5.57 -20.67	69.09 5.33 -20.74	69.37 5.14 -21.41	65.21 4.84 -20.72	61.98 4.93 -16.01	61.10 4.96 -15.80	60.38 4.49 -17.81	74.21 6.58 -15.02	90.68 9.54 1.80	84.03 8.91 3.74	81.02 8.30 1.40	73.51 7.59 2.43	63.96 6.38 -3.03	56.13 4.64 -5.54	52.82 4.28 -5.30
74TH STREET_GT_1 24260	49.56 3.86 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.85 3.79 -8.23	77.90 7.40 -7.26	85.04 8.37 -9.14	82.18 7.89 -11.70	80.78 5.57 -31.31	80.48 5.38 -32.08	74.93 5.14 -26.97	72.50 4.84 -28.01	69.71 4.93 -23.74	67.99 4.96 -22.68	60.42 4.49 -17.85	96.18 6.58 -36.99	96.76 9.62 -4.19	96.47 8.91 -8.69	85.73 8.38 -3.24	81.66 7.66 -5.65	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30
74TH STREET_GT_2 24261	49.56 3.86 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.85 3.79 -8.23	77.90 7.40 -7.26	85.04 8.37 -9.14	82.18 7.89 -11.70	80.78 5.57 -31.31	80.48 5.38 -32.08	74.93 5.14 -26.97	72.50 4.84 -28.01	69.71 4.93 -23.74	67.99 4.96 -22.68	60.42 4.49 -17.85	96.18 6.58 -36.99	96.76 9.62 -4.19	96.47 8.91 -8.69	85.73 8.38 -3.24	81.66 7.66 -5.65	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30
ADK HUDSON___FALLS 24011	50.62 3.44 -8.92	46.81 3.44 -5.15	45.75 3.39 -4.21	45.71 3.44 -4.09	45.98 3.52 -4.25	50.17 3.46 -9.88	78.66 6.70 -8.72	85.18 6.69 -10.96	76.79 6.70 -7.50	77.15 4.56 -28.70	76.49 4.43 -29.04	75.05 4.50 -27.73	71.31 4.12 -27.53	67.35 4.27 -22.04	65.86 4.03 -21.48	63.39 3.92 -21.39	84.38 5.68 -26.08	91.41 8.46 0.00	87.06 8.20 0.00	81.97 7.86 0.00	75.74 7.38 0.00	64.56 6.05 -3.96	57.96 4.78 -7.23	54.70 4.54 -6.91
ADK RESOURCE___RCVRY 23798	51.23 4.17 -8.80	47.54 4.24 -5.08	46.53 4.23 -4.15	46.42 4.20 -4.04	46.73 4.32 -4.19	50.66 4.09 -9.74	79.18 7.34 -8.60	85.50 7.16 -10.81	76.94 6.95 -7.39	76.98 4.78 -28.31	76.40 4.73 -28.65	74.97 4.80 -27.35	71.25 4.44 -27.16	67.38 4.60 -21.74	65.81 4.28 -21.19	63.33 4.15 -21.10	84.08 5.74 -25.73	91.99 9.04 0.00	87.70 8.83 0.00	82.34 8.23 0.00	76.08 7.72 0.00	64.76 6.33 -3.89	58.24 5.19 -7.10	55.35 5.32 -6.79
ADK S GLENS___FALLS 24028	50.62 3.44 -8.92	46.81 3.44 -5.15	45.75 3.39 -4.21	45.71 3.44 -4.09	45.98 3.52 -4.25	50.17 3.46 -9.88	78.66 6.70 -8.72	85.18 6.69 -10.96	76.79 6.70 -7.50	77.15 4.56 -28.70	76.49 4.43 -29.04	75.05 4.50 -27.73	71.31 4.12 -27.53	67.35 4.27 -22.04	65.86 4.03 -21.48	63.39 3.92 -21.39	84.38 5.68 -26.08	91.41 8.46 0.00	87.06 8.20 0.00	81.97 7.86 0.00	75.74 7.38 0.00	64.56 6.05 -3.96	57.96 4.78 -7.23	54.70 4.54 -6.91
ADK_NYS___DAM 23527	50.06 3.06 -8.74	46.40 3.13 -5.04	45.36 3.09 -4.12	45.28 3.09 -4.01	45.51 3.13 -4.16	49.49 2.98 -9.67	76.90 5.12 -8.54	83.26 5.00 -10.74	74.82 4.88 -7.34	75.46 3.47 -28.10	74.86 3.40 -28.44	73.40 3.43 -27.16	69.79 3.17 -26.96	65.95 3.32 -21.58	64.53 3.15 -21.04	62.07 3.05 -20.95	82.31 4.16 -25.54	89.34 6.39 0.00	85.01 6.15 0.00	79.90 5.78 0.00	73.83 5.47 0.00	62.99 4.58 -3.86	56.81 3.81 -7.04	53.70 3.72 -6.74
AIR_PRODUCTS___DRP 24190	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
ALBANY___1 23571	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
ALBANY___2 23572	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
ALBANY___3 23573	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
ALBANY___4 23574	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76

ALBANY___LFGE 323615	49.39 2.26 -8.88	45.56 2.22 -5.13	44.55 2.21 -4.19	44.51 2.25 -4.07	44.66 2.22 -4.23	48.87 2.21 -9.83	75.59 3.67 -8.67	82.29 3.85 -10.91	73.81 3.76 -7.46	75.04 2.59 -28.56	74.42 2.50 -28.90	72.90 2.48 -27.60	69.36 2.30 -27.40	65.36 2.38 -21.93	64.02 2.30 -21.38	61.58 2.21 -21.29	81.83 3.26 -25.96	87.35 4.40 0.00	83.12 4.26 0.00	78.27 4.15 0.00	72.32 3.96 0.00	61.87 3.38 -3.94	55.86 2.71 -7.19	52.67 2.55 -6.88
ALCOA_RYNLDS___DRP 24188	37.23 -1.03 0.00	37.26 -0.96 0.00	37.15 -0.99 0.00	37.19 -0.99 0.00	37.23 -0.99 0.00	35.73 -1.10 0.00	62.17 -1.08 0.00	66.52 -1.01 0.00	61.41 -1.19 0.00	42.66 -1.23 0.00	41.86 -1.16 0.00	41.75 -1.07 0.00	38.54 -1.11 0.00	39.94 -1.11 0.00	39.49 -0.85 0.00	37.28 -0.80 0.00	51.88 -0.74 0.00	81.46 -1.49 0.00	77.36 -1.50 0.00	72.63 -1.48 0.00	66.85 -1.50 0.00	52.20 -2.35 0.00	44.30 -1.65 0.00	41.81 -1.43 0.00
ALLEGHENY___COGEN 23514	39.33 -0.15 -1.22	38.58 -0.34 -0.70	38.22 -0.50 -0.58	38.32 -0.42 -0.56	38.57 -0.23 -0.58	38.33 0.15 -1.35	65.07 0.63 -1.19	69.58 0.54 -1.51	65.00 1.38 -1.03	48.76 0.92 -3.95	47.96 0.95 -4.00	47.24 0.60 -3.82	44.04 0.59 -3.79	44.74 0.66 -3.03	43.56 0.28 -2.94	40.89 -0.11 -2.93	57.23 1.05 -3.56	76.65 -6.30 0.00	72.24 -6.62 0.00	68.56 -5.56 0.00	63.50 -4.85 0.00	52.89 -2.13 -0.47	44.34 -2.48 -0.86	41.56 -2.51 -0.83
ALTONA_WT_PWR 323606	37.53 -0.73 0.00	37.57 -0.65 0.00	37.46 -0.69 0.00	37.49 -0.69 0.00	37.57 -0.65 0.00	36.06 -0.77 0.00	63.12 -0.13 0.00	67.87 0.34 0.00	62.66 0.06 0.00	43.71 -0.18 0.00	42.85 -0.17 0.00	42.78 -0.04 0.00	39.42 -0.24 0.00	40.88 -0.16 0.00	40.34 0.00 0.00	37.92 -0.15 0.00	52.88 0.26 0.00	83.12 0.17 0.00	79.18 0.32 0.00	74.34 0.22 0.00	68.36 0.00 0.00	53.83 -0.71 0.00	45.49 -0.46 0.00	42.46 -0.78 0.00
AMERICAN_REF_FUEL 24010	36.01 -3.37 -1.12	35.35 -3.52 -0.65	35.20 -3.47 -0.53	35.22 -3.47 -0.51	35.43 -3.33 -0.53	35.20 -2.87 -1.24	57.13 -7.21 -1.09	60.55 -8.37 -1.39	56.98 -6.57 -0.95	43.98 -3.55 -3.65	43.36 -3.36 -3.70	42.84 -3.51 -3.53	40.06 -3.09 -3.50	40.65 -3.20 -2.80	39.20 -3.83 -2.69	37.03 -3.73 -2.68	50.52 -5.37 -3.28	70.59 -12.36 0.00	68.37 -10.49 0.00	64.63 -9.49 0.00	60.63 -7.72 0.00	50.45 -4.53 -0.44	42.75 -4.00 -0.79	40.67 -3.33 -0.76
ARTHUR_KILL_GT_1 23520	49.49 3.79 -7.44	46.23 3.71 -4.30	45.21 3.55 -3.52	45.11 3.51 -3.42	45.28 3.52 -3.55	48.75 3.68 -8.24	77.85 7.34 -7.27	84.90 8.24 -9.14	82.68 8.14 -11.95	81.29 5.75 -31.65	80.97 5.51 -32.44	75.15 5.18 -27.14	75.28 4.84 -30.79	74.73 4.88 -28.80	74.74 4.92 -29.47	73.47 4.46 -30.94	102.65 6.68 -43.36	117.94 9.95 -25.04	115.26 9.31 -27.09	118.07 8.75 -35.21	115.16 7.93 -38.87	123.26 6.55 -62.17	56.27 4.78 -5.54	52.87 4.32 -5.31
ARTHUR_KILL_2 23512	49.49 3.79 -7.44	46.23 3.71 -4.30	45.21 3.55 -3.52	45.11 3.51 -3.42	45.28 3.52 -3.55	48.75 3.68 -8.24	77.85 7.34 -7.27	84.90 8.24 -9.14	82.68 8.14 -11.95	81.29 5.75 -31.65	80.97 5.51 -32.44	75.15 5.18 -27.14	75.28 4.84 -30.79	74.73 4.88 -28.80	74.74 4.92 -29.47	73.47 4.46 -30.94	102.65 6.68 -43.36	117.94 9.95 -25.04	115.26 9.31 -27.09	118.07 8.75 -35.21	115.16 7.93 -38.87	123.26 6.55 -62.17	56.27 4.78 -5.54	52.87 4.32 -5.31
ARTHUR_KILL_3 23513	49.44 3.75 -7.43	46.22 3.71 -4.29	45.20 3.55 -3.51	45.06 3.47 -3.41	45.24 3.48 -3.54	48.74 3.68 -8.23	77.59 7.08 -7.27	84.77 8.10 -9.14	82.06 7.51 -11.96	80.90 5.35 -31.66	80.63 5.16 -32.45	74.90 4.92 -27.15	73.43 4.64 -29.14	71.44 4.72 -25.67	70.30 4.76 -25.20	64.84 4.34 -22.42	101.02 6.26 -42.14	111.84 9.21 -19.68	109.89 8.52 -22.51	109.01 8.00 -26.89	105.97 7.31 -30.30	107.37 6.22 -46.61	56.00 4.50 -5.54	52.69 4.15 -5.30
ASHOKAN____ 23654	49.52 3.44 -7.81	46.10 3.36 -4.51	45.11 3.28 -3.69	45.01 3.25 -3.58	45.19 3.25 -3.72	48.87 3.39 -8.65	77.46 6.58 -7.64	85.04 7.90 -9.60	76.30 7.14 -6.57	74.25 5.22 -25.14	73.54 5.08 -25.44	72.00 4.88 -24.29	68.45 4.68 -24.12	64.99 4.64 -19.31	63.84 4.68 -18.82	61.04 4.23 -18.74	81.50 6.05 -22.84	92.24 9.29 0.00	87.54 8.67 0.00	81.97 7.86 0.00	75.47 7.11 0.00	63.83 6.00 -3.29	56.68 4.73 -5.99	52.95 3.98 -5.73
ASTORIA_EAST_ENERGY_CC1 323581	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.46 7.82 -8.04	75.76 5.53 -26.35	75.06 5.25 -26.79	72.25 5.05 -24.37	69.02 4.76 -24.61	66.02 4.84 -20.13	64.69 4.88 -19.47	60.32 4.42 -17.82	85.78 6.42 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.50 8.30 -1.09	78.43 8.20 -1.87	64.14 6.55 -3.05	56.27 4.78 -5.54	53.17 4.63 -5.31
ASTORIA_EAST_ENERGY_CC2 323582	49.87 4.17 -7.44	46.69 4.17 -4.30	45.66 4.01 -3.52	45.57 3.97 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.46 7.82 -8.04	75.76 5.53 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.02 4.76 -24.61	66.02 4.84 -20.13	64.69 4.88 -19.47	60.32 4.42 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.50 8.30 -1.09	78.50 8.27 -1.87	64.14 6.55 -3.05	56.27 4.78 -5.54	53.17 4.63 -5.31
ASTORIA_GT2_1 24094	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT2_2 24095	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT2_3 24096	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT2_4 24097	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT3_1 24098	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31

ASTORIA_GT3_2 24099	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT3_3 24100	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT3_4 24101	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT4_1 24102	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT4_2 24103	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT4_3 24104	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT4_4 24105	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT_1 23523	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT_10 24110	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.17 8.51 -9.14	82.62 8.07 -11.95	81.24 5.71 -31.65	80.97 5.51 -32.44	75.23 5.27 -27.14	75.40 4.96 -30.79	74.90 5.05 -28.80	74.90 5.08 -29.48	73.63 4.61 -30.95	96.34 6.73 -36.99	97.01 9.87 -4.19	96.70 9.15 -8.69	85.95 8.60 -3.24	82.00 8.00 -5.65	64.25 6.65 -3.05	56.36 4.87 -5.54	53.04 4.50 -5.31
ASTORIA_GT_11 24225	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.17 8.51 -9.14	82.62 8.07 -11.95	81.24 5.71 -31.65	80.97 5.51 -32.44	75.23 5.27 -27.14	75.40 4.96 -30.79	74.90 5.05 -28.80	74.90 5.08 -29.48	73.63 4.61 -30.95	96.34 6.73 -36.99	97.01 9.87 -4.19	96.70 9.15 -8.69	85.95 8.60 -3.24	82.00 8.00 -5.65	64.25 6.65 -3.05	56.36 4.87 -5.54	53.04 4.50 -5.31
ASTORIA_GT_12 24226	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.17 8.51 -9.14	82.62 8.07 -11.95	81.24 5.71 -31.65	80.97 5.51 -32.44	75.23 5.27 -27.14	75.40 4.96 -30.79	74.90 5.05 -28.80	74.90 5.08 -29.48	73.63 4.61 -30.95	96.34 6.73 -36.99	97.01 9.87 -4.19	96.70 9.15 -8.69	85.95 8.60 -3.24	82.00 8.00 -5.65	64.25 6.65 -3.05	56.36 4.87 -5.54	53.04 4.50 -5.31
ASTORIA_GT_13 24227	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.17 8.51 -9.14	82.62 8.07 -11.95	81.24 5.71 -31.65	80.97 5.51 -32.44	75.23 5.27 -27.14	75.40 4.96 -30.79	74.90 5.05 -28.80	74.90 5.08 -29.48	73.63 4.61 -30.95	96.34 6.73 -36.99	97.01 9.87 -4.19	96.70 9.15 -8.69	85.95 8.60 -3.24	82.00 8.00 -5.65	64.25 6.65 -3.05	56.36 4.87 -5.54	53.04 4.50 -5.31
ASTORIA_GT_5 24106	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT_7 24107	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA_GT_8 24108	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA___2 24149	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31

ASTORIA___3 23516	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.17 8.51 -9.14	82.62 8.07 -11.95	81.24 5.71 -31.65	80.97 5.51 -32.44	75.23 5.27 -27.14	75.40 4.96 -30.79	74.90 5.05 -28.80	74.90 5.08 -29.48	73.63 4.61 -30.95	96.34 6.73 -36.99	97.01 9.87 -4.19	96.70 9.15 -8.69	85.95 8.60 -3.24	82.00 8.00 -5.65	64.25 6.65 -3.05	56.36 4.87 -5.54	53.04 4.50 -5.31
ASTORIA___4 23517	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ASTORIA___5 23518	49.87 4.17 -7.44	46.69 4.17 -4.30	45.70 4.04 -3.52	45.61 4.01 -3.42	45.78 4.01 -3.55	49.27 4.20 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.52 7.89 -8.04	75.81 5.57 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.58 8.38 -1.09	78.50 8.27 -1.87	64.19 6.60 -3.05	56.32 4.83 -5.54	53.17 4.63 -5.31
ATHENS_STG_1 23668	48.37 2.26 -7.86	44.97 2.22 -4.54	44.03 2.17 -3.71	43.96 2.18 -3.60	44.14 2.18 -3.74	47.70 2.17 -8.70	75.03 4.11 -7.68	81.85 4.66 -9.66	73.39 4.19 -6.60	72.11 2.94 -25.28	71.45 2.84 -25.59	69.99 2.74 -24.43	66.49 2.58 -24.26	63.13 2.67 -19.42	61.89 2.62 -18.92	59.32 2.40 -18.84	79.05 3.47 -22.96	87.84 4.89 0.00	83.44 4.57 0.00	78.49 4.37 0.00	72.39 4.03 0.00	61.35 3.44 -3.37	54.62 2.53 -6.14	51.49 2.38 -5.87
ATHENS_STG_2 23670	48.37 2.26 -7.86	44.97 2.22 -4.54	44.03 2.17 -3.71	43.96 2.18 -3.60	44.14 2.18 -3.74	47.70 2.17 -8.70	75.03 4.11 -7.68	81.85 4.66 -9.66	73.39 4.19 -6.60	72.11 2.94 -25.28	71.45 2.84 -25.59	69.99 2.74 -24.43	66.49 2.58 -24.26	63.13 2.67 -19.42	61.89 2.62 -18.92	59.32 2.40 -18.84	79.05 3.47 -22.96	87.84 4.89 0.00	83.44 4.57 0.00	78.49 4.37 0.00	72.39 4.03 0.00	61.35 3.44 -3.37	54.62 2.53 -6.14	51.49 2.38 -5.87
ATHENS_STG_3 23677	48.37 2.26 -7.86	44.97 2.22 -4.54	44.03 2.17 -3.71	43.96 2.18 -3.60	44.14 2.18 -3.74	47.70 2.17 -8.70	75.03 4.11 -7.68	81.85 4.66 -9.66	73.39 4.19 -6.60	72.11 2.94 -25.28	71.45 2.84 -25.59	69.99 2.74 -24.43	66.49 2.58 -24.26	63.13 2.67 -19.42	61.89 2.62 -18.92	59.32 2.40 -18.84	79.05 3.47 -22.96	87.84 4.89 0.00	83.44 4.57 0.00	78.49 4.37 0.00	72.39 4.03 0.00	61.35 3.44 -3.37	54.62 2.53 -6.14	51.49 2.38 -5.87
BARRETT_IC_1 23704	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_10 23701	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_11 23702	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_12 23703	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_2 23705	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_3 23706	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_4 23707	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_5 23708	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_6 23709	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_7 23710	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95

BARRETT_IC_8 23711	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT_IC_9 23700	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT___1 23545	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BARRETT___2 23546	79.59 4.71 -36.62	63.51 4.62 -20.66	46.08 4.42 -3.52	45.91 4.31 -3.42	46.16 4.40 -3.55	71.21 4.57 -29.81	101.57 8.54 -29.79	104.22 9.59 -27.10	105.17 8.83 -33.75	103.53 6.19 -53.45	105.55 5.89 -56.64	104.74 5.65 -56.27	99.30 5.39 -54.25	97.72 5.46 -51.21	97.92 5.33 -52.25	97.92 4.84 -55.01	120.27 7.31 -60.34	142.79 10.53 -49.30	142.32 9.78 -53.68	136.41 9.19 -53.10	119.48 8.48 -42.65	115.32 7.20 -53.58	100.46 5.47 -49.03	87.38 5.19 -38.95
BEAVER RIVER___HYD 24048	37.70 -0.73 -0.17	37.59 -0.73 -0.10	37.04 -1.18 -0.08	37.15 -1.11 -0.08	37.27 -1.03 -0.08	36.13 -0.88 -0.18	63.78 0.38 -0.16	68.16 0.41 -0.22	62.93 0.19 -0.15	44.73 0.26 -0.58	43.65 0.04 -0.58	43.25 -0.13 -0.56	40.13 -0.08 -0.55	41.28 -0.21 -0.44	40.82 0.08 -0.40	38.59 0.11 -0.40	54.04 0.89 -0.53	83.28 0.33 0.00	78.71 -0.16 0.00	74.49 0.37 0.00	68.29 -0.07 0.00	54.71 0.16 0.00	45.40 -0.55 0.00	42.85 -0.39 0.00
BEEBEE_GT_13 23619	38.37 -0.77 -0.87	37.84 -0.88 -0.50	37.41 -1.14 -0.41	37.55 -1.03 -0.40	37.79 -0.84 -0.41	37.21 -0.59 -0.97	63.91 -0.19 -0.85	68.54 -0.07 -1.08	64.02 0.69 -0.74	47.45 0.75 -2.82	46.86 0.99 -2.85	46.14 0.60 -2.72	42.95 0.59 -2.70	44.03 0.82 -2.16	43.01 0.56 -2.10	40.32 0.15 -2.09	55.86 0.68 -2.56	82.78 -0.17 0.00	78.55 -0.32 0.00	74.78 0.67 0.00	69.04 0.68 0.00	56.57 1.69 -0.34	47.17 0.60 -0.62	44.35 0.52 -0.59
BETHLEHEM___GRP 23843	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
BETHLEHEM___GS1 323560	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
BETHLEHEM___GS2 323561	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
BETHLEHEM___GS3 323562	48.77 1.76 -8.75	44.99 1.72 -5.05	43.99 1.72 -4.13	43.99 1.79 -4.01	44.11 1.72 -4.17	48.21 1.69 -9.69	74.51 2.72 -8.55	80.99 2.70 -10.76	72.58 2.63 -7.35	73.89 1.84 -28.16	73.28 1.76 -28.49	71.78 1.76 -27.21	68.29 1.63 -27.01	64.35 1.68 -21.62	63.03 1.61 -21.08	60.59 1.52 -20.99	80.46 2.26 -25.58	85.94 2.99 0.00	81.70 2.84 0.00	76.93 2.82 0.00	71.09 2.73 0.00	60.87 2.45 -3.87	55.09 2.07 -7.06	51.95 1.95 -6.76
BETHLEHEM___STEEL 23779	36.26 -3.21 -1.22	35.56 -3.36 -0.70	35.40 -3.32 -0.58	35.46 -3.28 -0.56	35.59 -3.21 -0.58	35.46 -2.73 -1.35	58.30 -6.13 -1.19	61.75 -7.29 -1.52	58.06 -5.57 -1.04	44.96 -2.90 -3.97	44.24 -2.80 -4.02	43.62 -3.04 -3.84	40.73 -2.74 -3.81	41.31 -2.79 -3.05	39.85 -3.43 -2.94	37.65 -3.35 -2.92	51.40 -4.74 -3.52	72.00 -10.95 0.00	69.56 -9.31 0.00	65.74 -8.38 0.00	61.52 -6.84 0.00	51.14 -3.87 -0.47	43.22 -3.58 -0.85	40.95 -3.11 -0.82
BETHPAGE_CC_5 323564	79.66 4.78 -36.61	63.62 4.74 -20.66	46.15 4.50 -3.51	45.98 4.39 -3.41	46.23 4.47 -3.54	71.31 4.68 -29.80	101.75 8.73 -29.78	104.35 9.72 -27.09	105.29 8.95 -33.75	103.56 6.23 -53.44	105.54 5.89 -56.63	104.69 5.61 -56.26	99.17 5.27 -54.25	97.48 5.29 -51.14	82.42 5.33 -36.75	76.16 4.95 -33.13	120.42 7.47 -60.33	143.03 10.78 -49.29	142.55 10.02 -53.67	136.62 9.41 -53.09	119.61 8.61 -42.64	115.42 7.31 -53.57	100.40 5.42 -49.03	87.33 5.15 -38.94
BINGHAMTON___COGEN 23790	41.16 0.38 -2.52	39.98 0.31 -1.45	39.56 0.23 -1.19	39.60 0.27 -1.15	39.72 0.31 -1.20	40.10 0.48 -2.79	66.78 1.08 -2.46	71.71 1.08 -3.10	65.91 1.19 -2.12	53.10 1.10 -8.12	52.23 0.99 -8.22	51.40 0.73 -7.85	48.16 0.71 -7.79	47.98 0.70 -6.24	47.05 0.65 -6.06	44.57 0.46 -6.04	60.86 0.89 -7.35	83.28 0.33 0.00	79.26 0.39 0.00	74.71 0.59 0.00	68.90 0.55 0.00	56.62 1.09 -0.99	48.31 0.55 -1.81	45.44 0.48 -1.73
BLACK RIVER___HYD 24047	37.83 -0.73 -0.30	37.63 -0.76 -0.17	36.95 -1.34 -0.14	37.10 -1.22 -0.14	37.22 -1.15 -0.14	36.21 -0.96 -0.33	64.23 0.70 -0.29	68.73 0.81 -0.39	63.49 0.63 -0.26	45.51 0.61 -1.01	44.43 0.39 -1.02	43.97 0.17 -0.98	40.86 0.24 -0.97	41.95 0.12 -0.78	41.43 0.36 -0.73	39.18 0.38 -0.72	54.90 1.37 -0.92	84.11 1.16 0.00	79.57 0.71 0.00	75.38 1.26 0.00	68.97 0.62 0.00	55.52 0.87 -0.10	45.91 -0.23 -0.19	43.29 -0.13 -0.18
BLISS_WT_PWR 323608	39.36 -0.27 -1.37	38.59 -0.42 -0.79	38.71 -0.08 -0.65	38.81 0.00 -0.63	38.68 -0.19 -0.65	38.97 0.63 -1.52	68.88 4.30 -1.34	68.96 -0.27 -1.70	65.14 1.38 -1.16	49.88 1.54 -4.45	48.90 1.38 -4.51	47.72 0.60 -4.30	44.40 0.48 -4.27	44.92 0.45 -3.42	43.80 0.16 -3.30	41.48 0.11 -3.28	57.26 0.68 -3.96	82.37 -0.58 0.00	78.86 0.00 0.00	75.15 1.04 0.00	69.52 1.16 0.00	59.82 4.75 -0.53	49.35 2.44 -0.96	46.28 2.12 -0.92
BLUE_CIRC_CHEM_DRP 24182	48.65 1.65 -8.75	44.91 1.64 -5.05	43.91 1.64 -4.13	43.83 1.64 -4.01	44.03 1.64 -4.16	48.13 1.62 -9.68	74.26 2.47 -8.55	80.91 2.63 -10.75	72.39 2.44 -7.35	73.74 1.71 -28.14	73.13 1.63 -28.47	71.59 1.58 -27.19	68.12 1.47 -27.00	64.17 1.52 -21.61	62.90 1.49 -21.06	60.42 1.37 -20.97	80.23 2.05 -25.57	85.60 2.65 0.00	81.39 2.52 0.00	76.64 2.52 0.00	70.75 2.39 0.00	60.55 2.13 -3.88	54.63 1.61 -7.07	51.56 1.56 -6.76

BOC_GAS_DRP 24189	48.61 1.61 -8.75	44.88 1.61 -5.05	43.87 1.60 -4.13	43.80 1.60 -4.01	43.99 1.61 -4.16	48.10 1.58 -9.68	74.57 2.78 -8.55	81.25 2.97 -10.75	72.70 2.75 -7.35	74.00 1.97 -28.14	73.34 1.85 -28.47	71.81 1.80 -27.19	68.35 1.71 -27.00	64.42 1.76 -21.61	63.14 1.73 -21.06	60.65 1.60 -20.97	80.50 2.32 -25.57	86.10 3.15 0.00	81.86 3.00 0.00	77.01 2.89 0.00	71.09 2.73 0.00	60.82 2.40 -3.88	54.86 1.84 -7.07	51.73 1.73 -6.76
BORALEX_4TH_BRANCH 23824	50.06 3.06 -8.74	46.40 3.13 -5.04	45.36 3.09 -4.12	45.28 3.09 -4.01	45.51 3.13 -4.16	49.49 2.98 -9.67	76.90 5.12 -8.54	83.26 5.00 -10.74	74.82 4.88 -7.34	75.46 3.47 -28.10	74.86 3.40 -28.44	73.40 3.43 -27.16	69.79 3.17 -26.96	65.95 3.32 -21.58	64.53 3.15 -21.04	62.07 3.05 -20.95	82.31 4.16 -25.54	89.34 6.39 0.00	85.01 6.15 0.00	79.90 5.78 0.00	73.83 5.47 0.00	62.99 4.58 -3.86	56.81 3.81 -7.04	53.70 3.72 -6.74
BOWLINE___1 23526	48.97 3.37 -7.34	45.75 3.29 -4.24	44.77 3.17 -3.46	44.68 3.13 -3.37	44.85 3.13 -3.49	48.24 3.28 -8.13	76.93 6.51 -7.17	83.98 7.43 -9.02	74.70 6.89 -5.21	71.08 4.87 -22.32	70.19 4.65 -22.52	69.34 4.37 -22.15	65.59 4.16 -21.77	62.47 4.23 -17.20	61.46 4.28 -16.84	59.52 3.85 -17.60	77.07 5.68 -18.78	90.54 8.30 0.71	85.05 7.65 1.46	80.76 7.19 0.55	73.97 6.56 0.95	63.13 5.62 -2.97	55.41 4.04 -5.41	52.05 3.63 -5.18
BOWLINE___2 23595	48.97 3.37 -7.34	45.75 3.29 -4.24	44.77 3.17 -3.46	44.68 3.13 -3.37	44.85 3.13 -3.49	48.24 3.28 -8.13	76.87 6.45 -7.17	83.98 7.43 -9.02	74.69 6.89 -5.21	71.08 4.87 -22.32	70.19 4.65 -22.52	69.34 4.37 -22.15	65.59 4.16 -21.77	62.43 4.19 -17.20	61.46 4.28 -16.84	59.52 3.85 -17.60	77.07 5.68 -18.77	90.46 8.21 0.71	85.05 7.65 1.47	80.76 7.19 0.55	73.97 6.56 0.95	63.07 5.56 -2.97	55.37 4.00 -5.41	52.05 3.63 -5.18
BROOKHAVEN___DRP 24191	79.43 4.55 -36.61	63.43 4.55 -20.66	46.00 4.35 -3.51	45.79 4.20 -3.41	46.08 4.32 -3.54	71.17 4.53 -29.80	101.62 8.60 -29.78	104.35 9.72 -27.09	105.04 8.70 -33.75	103.25 5.92 -53.44	105.33 5.68 -56.63	104.60 5.52 -56.26	99.05 5.15 -54.25	97.43 5.25 -51.13	81.43 5.28 -35.81	74.68 4.80 -31.80	120.37 7.42 -60.33	142.86 10.62 -49.29	142.31 9.78 -53.67	136.25 9.04 -53.09	119.34 8.34 -42.64	115.20 7.09 -53.57	99.99 5.01 -49.03	87.03 4.84 -38.94
BROOKLYN_NAVY_YARD 23515	49.52 3.83 -7.43	46.26 3.75 -4.29	45.20 3.55 -3.51	45.10 3.51 -3.41	45.24 3.48 -3.54	48.74 3.68 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	78.34 7.70 -8.04	75.73 5.49 -26.35	75.07 5.25 -26.80	72.21 5.01 -24.38	69.03 4.76 -24.61	66.02 4.84 -20.13	64.66 4.84 -19.48	60.29 4.38 -17.83	85.79 6.42 -26.75	93.72 9.37 -1.40	90.43 8.67 -2.90	83.36 8.15 -1.10	77.42 7.18 -1.88	63.86 6.27 -3.04	56.03 4.55 -5.53	52.82 4.28 -5.30
BROOKLYN___ARMY_DRP 323595	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
BROOME___LFGE 323600	41.16 0.38 -2.52	39.98 0.31 -1.45	39.56 0.23 -1.19	39.60 0.27 -1.15	39.72 0.31 -1.20	40.10 0.48 -2.79	66.78 1.08 -2.46	71.71 1.08 -3.10	65.91 1.19 -2.12	53.10 1.10 -8.12	52.23 0.99 -8.22	51.40 0.73 -7.85	48.16 0.71 -7.79	47.98 0.70 -6.24	47.05 0.65 -6.06	44.57 0.46 -6.04	60.86 0.89 -7.35	83.28 0.33 0.00	79.26 0.39 0.00	74.71 0.59 0.00	68.90 0.55 0.00	56.62 1.09 -0.99	48.31 0.55 -1.81	45.44 0.48 -1.73
BURROWS___LYONSDAL 23803	38.11 -0.15 0.00	38.03 -0.19 0.00	37.61 -0.53 0.00	37.72 -0.46 0.00	37.80 -0.42 0.00	36.54 -0.29 0.00	64.13 0.89 0.00	68.68 1.15 0.00	63.60 1.00 0.00	44.68 0.79 0.00	43.67 0.65 0.00	43.34 0.51 0.00	40.17 0.52 0.00	41.46 0.41 0.00	40.87 0.52 0.00	38.53 0.46 0.00	54.02 1.05 -0.36	83.86 0.91 0.00	79.49 0.63 0.00	75.08 0.96 0.00	68.97 0.62 0.00	55.20 0.65 0.00	46.00 0.05 0.00	43.37 0.13 0.00
CAITHNESS_CC_1 323624	79.46 4.59 -36.61	63.43 4.55 -20.66	46.00 4.35 -3.51	45.79 4.20 -3.41	46.08 4.32 -3.54	71.13 4.49 -29.80	101.50 8.47 -29.78	104.21 9.59 -27.09	104.98 8.64 -33.75	103.30 5.97 -53.44	105.33 5.68 -56.63	104.60 5.52 -56.26	99.05 5.15 -54.25	97.43 5.25 -51.13	81.43 5.28 -35.81	74.64 4.76 -31.80	120.21 7.26 -60.33	142.61 10.37 -49.29	142.08 9.54 -53.67	136.10 8.89 -53.09	119.20 8.20 -42.64	115.15 7.04 -53.57	99.99 5.01 -49.03	87.03 4.84 -38.94
CALPINE BETH_PAGE_GT4 24209	79.69 4.82 -36.61	63.66 4.78 -20.66	46.23 4.58 -3.51	46.02 4.43 -3.41	46.27 4.51 -3.54	71.39 4.75 -29.80	101.81 8.79 -29.78	104.35 9.72 -27.09	105.29 8.95 -33.75	103.61 6.28 -53.44	105.59 5.94 -56.63	104.73 5.65 -56.26	99.21 5.31 -54.25	97.56 5.38 -51.14	82.81 5.45 -37.02	76.62 5.03 -33.52	120.42 7.47 -60.33	143.11 10.87 -49.29	142.63 10.09 -53.67	136.70 9.49 -53.09	119.68 8.68 -42.64	115.47 7.36 -53.57	100.40 5.42 -49.03	87.29 5.10 -38.94
CALPINE_BETH_PAGE_GT_4 323586	79.69 4.82 -36.61	63.66 4.78 -20.66	46.23 4.58 -3.51	46.02 4.43 -3.41	46.27 4.51 -3.54	71.39 4.75 -29.80	101.81 8.79 -29.78	104.35 9.72 -27.09	105.29 8.95 -33.75	103.61 6.28 -53.44	105.59 5.94 -56.63	104.73 5.65 -56.26	99.21 5.31 -54.25	97.56 5.38 -51.14	82.81 5.45 -37.02	76.62 5.03 -33.52	120.42 7.47 -60.33	143.11 10.87 -49.29	142.63 10.09 -53.67	136.70 9.49 -53.09	119.68 8.68 -42.64	115.47 7.36 -53.57	100.40 5.42 -49.03	87.29 5.10 -38.94
CALPINE_BP_GT1 23823	79.69 4.82 -36.61	63.66 4.78 -20.66	46.23 4.58 -3.51	46.02 4.43 -3.41	46.27 4.51 -3.54	71.39 4.75 -29.80	101.81 8.79 -29.78	104.35 9.72 -27.09	105.29 8.95 -33.75	103.61 6.28 -53.44	105.59 5.94 -56.63	104.73 5.65 -56.26	99.21 5.31 -54.25	97.56 5.38 -51.14	82.81 5.45 -37.02	76.62 5.03 -33.52	120.42 7.47 -60.33	143.11 10.87 -49.29	142.63 10.09 -53.67	136.70 9.49 -53.09	119.68 8.68 -42.64	115.47 7.36 -53.57	100.40 5.42 -49.03	87.29 5.10 -38.94
CALSPAN___DRP 24200	36.26 -3.21 -1.22	35.56 -3.36 -0.70	35.40 -3.32 -0.58	35.46 -3.28 -0.56	35.59 -3.21 -0.58	35.46 -2.73 -1.35	58.30 -6.13 -1.19	61.75 -7.29 -1.52	58.06 -5.57 -1.04	44.96 -2.90 -3.97	44.24 -2.80 -4.02	43.62 -3.04 -3.84	40.73 -2.74 -3.81	41.31 -2.79 -3.05	39.85 -3.43 -2.94	37.65 -3.35 -2.92	51.40 -4.74 -3.52	72.00 -10.95 0.00	69.56 -9.31 0.00	65.74 -8.38 0.00	61.52 -6.84 0.00	51.14 -3.87 -0.47	43.22 -3.58 -0.85	40.95 -3.11 -0.82
CANDIGU_WT_PWR 323617	39.03 -0.77 -1.54	38.19 -0.92 -0.89	37.91 -0.95 -0.72	37.97 -0.92 -0.70	38.15 -0.80 -0.73	38.16 -0.37 -1.70	63.86 -0.89 -1.50	68.01 -1.42 -1.90	63.33 -0.56 -1.30	49.13 0.26 -4.98	48.19 0.13 -5.04	47.42 -0.21 -4.81	44.31 -0.12 -4.78	44.66 -0.21 -3.82	43.52 -0.52 -3.70	40.96 -0.80 -3.68	56.35 -0.74 -4.47	79.30 -3.65 0.00	75.94 -2.92 0.00	71.74 -2.37 0.00	66.58 -1.78 0.00	55.03 -0.11 -0.60	46.35 -0.69 -1.09	43.64 -0.65 -1.04
CARR STREET_E__SYR 24060	38.56 -0.34 -0.64	38.17 -0.42 -0.37	37.95 -0.50 -0.30	38.02 -0.46 -0.30	38.11 -0.42 -0.31	37.32 -0.22 -0.71	63.18 -0.70 -0.63	67.74 -0.61 -0.82	62.78 -0.38 -0.56	46.02 0.00 -2.14	45.14 -0.04 -2.16	44.76 -0.13 -2.06	41.58 -0.12 -2.05	42.56 -0.12 -1.64	41.61 -0.28 -1.55	39.20 -0.42 -1.54	54.31 -0.21 -1.91	81.71 -1.24 0.00	77.60 -1.26 0.00	73.08 -1.04 0.00	67.40 -0.96 0.00	54.62 -0.16 -0.25	46.17 -0.23 -0.45	43.58 -0.09 -0.43

CARTHAGE___PAPER 23857	37.80 -0.73 -0.26	37.65 -0.73 -0.15	37.01 -1.26 -0.12	37.12 -1.18 -0.12	37.24 -1.11 -0.13	36.20 -0.92 -0.29	64.13 0.63 -0.26	68.61 0.74 -0.34	63.33 0.50 -0.23	45.26 0.48 -0.89	44.18 0.26 -0.90	43.77 0.09 -0.86	40.63 0.12 -0.85	41.73 0.00 -0.68	41.26 0.28 -0.63	39.01 0.30 -0.63	54.64 1.21 -0.81	83.86 0.91 0.00	79.34 0.47 0.00	75.08 0.96 0.00	68.77 0.41 0.00	55.23 0.60 -0.09	45.75 -0.37 -0.16	43.18 -0.22 -0.15
CE_DUNWOOD___DRP 24194	49.24 3.56 -7.43	45.99 3.48 -4.29	45.00 3.36 -3.50	44.91 3.32 -3.41	45.04 3.29 -3.53	48.51 3.46 -8.22	77.27 6.77 -7.26	84.42 7.77 -9.13	74.71 7.26 -4.86	71.04 5.13 -22.02	70.10 4.90 -22.18	69.60 4.67 -22.11	65.73 4.44 -21.64	62.55 4.52 -16.99	61.53 4.52 -16.67	59.99 4.11 -17.80	76.49 6.05 -17.83	90.71 8.79 1.03	84.92 8.20 2.14	80.95 7.63 0.80	73.94 6.97 1.39	63.52 5.95 -3.03	55.76 4.27 -5.53	52.47 3.93 -5.29
CE_MILLWOOD___DRP 24193	49.12 3.44 -7.42	45.91 3.40 -4.28	44.89 3.24 -3.50	44.79 3.21 -3.40	44.96 3.21 -3.53	48.40 3.35 -8.21	77.07 6.58 -7.25	84.22 7.56 -9.12	74.70 7.01 -5.10	71.18 4.96 -22.33	70.31 4.78 -22.52	69.63 4.54 -22.27	65.79 4.28 -21.85	62.61 4.35 -17.21	61.61 4.40 -16.87	59.87 4.00 -17.79	76.95 5.84 -18.49	90.65 8.54 0.85	84.99 7.89 1.76	80.87 7.41 0.66	73.98 6.77 1.14	63.35 5.78 -3.03	55.66 4.18 -5.52	52.33 3.81 -5.28
CE_NYC2_DRP 24202	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.38 3.78 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.24 8.58 -9.14	82.68 8.14 -11.95	81.33 5.79 -31.65	81.01 5.55 -32.44	75.27 5.31 -27.14	75.44 5.00 -30.79	74.94 5.09 -28.80	74.94 5.12 -29.48	73.67 4.65 -30.95	96.39 6.79 -36.99	97.09 9.95 -4.19	96.78 9.23 -8.69	86.03 8.67 -3.24	82.07 8.07 -5.65	64.30 6.71 -3.05	56.41 4.92 -5.54	53.09 4.54 -5.31
CE_NYC_DRP 24195	49.56 3.86 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.22 3.63 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.90 7.40 -7.26	85.11 8.44 -9.14	82.57 7.95 -12.03	81.26 5.62 -31.76	81.00 5.42 -32.56	75.21 5.18 -27.20	72.84 4.88 -28.31	70.07 4.97 -24.06	68.31 5.00 -22.97	60.46 4.53 -17.85	97.15 6.63 -37.91	97.01 9.62 -4.44	97.06 8.99 -9.21	85.92 8.38 -3.43	82.00 7.66 -5.99	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30
CHAFFEE___LFGE 323603	36.99 -2.53 -1.26	36.31 -2.64 -0.73	36.22 -2.52 -0.59	36.28 -2.48 -0.58	36.37 -2.45 -0.60	36.31 -1.92 -1.39	60.99 -3.48 -1.23	63.62 -5.47 -1.56	59.91 -3.76 -1.07	46.27 -1.71 -4.09	45.53 -1.63 -4.14	44.68 -2.10 -3.95	41.71 -1.86 -3.92	42.30 -1.89 -3.14	40.95 -2.42 -3.03	38.69 -2.40 -3.01	53.04 -3.21 -3.63	74.99 -7.96 0.00	72.32 -6.55 0.00	68.48 -5.63 0.00	63.91 -4.44 0.00	53.61 -1.42 -0.48	44.91 -1.93 -0.88	42.35 -1.73 -0.84
CHATEAUG_WT_PWR 323614	37.49 -0.77 0.00	37.53 -0.69 0.00	37.42 -0.72 0.00	37.46 -0.73 0.00	37.49 -0.73 0.00	35.99 -0.85 0.00	62.86 -0.38 0.00	67.53 0.00 0.00	62.35 -0.25 0.00	43.45 -0.44 0.00	42.59 -0.43 0.00	42.52 -0.30 0.00	39.22 -0.44 0.00	40.68 -0.37 0.00	40.14 -0.20 0.00	37.77 -0.30 0.00	52.61 0.00 0.00	82.70 -0.25 0.00	78.71 -0.16 0.00	73.89 -0.22 0.00	68.02 -0.34 0.00	53.51 -1.04 0.00	45.22 -0.74 0.00	42.29 -0.95 0.00
CHAT_HIGH_FALL_HYD 323578	37.03 -1.22 0.00	37.11 -1.11 0.00	37.00 -1.14 0.00	37.04 -1.15 0.00	37.07 -1.15 0.00	35.58 -1.25 0.00	62.17 -1.08 0.00	66.86 -0.68 0.00	61.72 -0.88 0.00	42.97 -0.92 0.00	42.16 -0.86 0.00	42.09 -0.73 0.00	38.78 -0.87 0.00	40.23 -0.82 0.00	39.70 -0.65 0.00	37.35 -0.72 0.00	52.09 -0.53 0.00	81.95 -1.00 0.00	78.07 -0.79 0.00	73.23 -0.89 0.00	67.33 -1.03 0.00	52.91 -1.64 0.00	44.71 -1.24 0.00	41.77 -1.47 0.00
CH_MIDHUDSON___DRP 24192	49.10 3.18 -7.67	45.78 3.13 -4.43	44.78 3.01 -3.62	44.68 2.98 -3.52	44.85 2.98 -3.65	48.42 3.09 -8.49	76.75 6.01 -7.49	83.91 6.96 -9.43	75.49 6.45 -6.45	73.13 4.56 -24.68	72.38 4.39 -24.97	70.86 4.20 -23.85	67.29 3.97 -23.68	64.06 4.06 -18.95	62.85 4.03 -18.47	60.16 3.69 -18.39	80.45 5.42 -22.42	90.83 7.88 0.00	86.20 7.33 0.00	80.93 6.82 0.00	74.58 6.22 0.00	63.03 5.29 -3.19	55.68 3.91 -5.82	52.36 3.55 -5.57
CH_MISC_IPPS 23765	48.53 2.75 -7.52	45.31 2.75 -4.34	44.32 2.63 -3.55	44.23 2.60 -3.45	44.40 2.60 -3.58	47.84 2.69 -8.32	76.03 5.44 -7.35	83.26 6.48 -9.24	74.86 5.95 -6.32	72.21 4.13 -24.19	71.50 4.00 -24.48	70.01 3.81 -23.38	66.47 3.61 -23.21	63.28 3.65 -18.58	62.12 3.67 -18.11	59.42 3.31 -18.03	79.59 5.00 -21.98	90.17 7.22 0.00	85.57 6.70 0.00	80.27 6.15 0.00	73.96 5.61 0.00	62.49 4.85 -3.09	54.99 3.40 -5.63	51.70 3.07 -5.39
CH_RES_BVR_FALLS 23983	37.96 0.00 0.30	38.05 0.00 0.17	38.00 0.00 0.14	38.04 0.00 0.14	38.08 0.00 0.14	36.50 0.00 0.33	63.08 0.13 0.29	67.29 0.14 0.38	62.46 0.13 0.26	42.95 0.04 0.98	42.02 0.00 1.00	41.87 0.00 0.95	38.71 0.00 0.94	40.29 0.00 0.76	39.66 0.04 0.72	37.40 0.04 0.72	51.46 -0.47 0.69	81.79 -1.16 0.00	77.76 -1.10 0.00	73.08 -1.04 0.00	67.40 -0.96 0.00	53.57 -0.82 0.15	45.26 -0.41 0.28	42.63 -0.35 0.27
CH_RES_NIAGARA 23895	35.99 -3.37 -1.10	35.34 -3.52 -0.63	35.19 -3.47 -0.52	35.21 -3.47 -0.50	35.42 -3.33 -0.52	35.17 -2.87 -1.22	56.92 -7.40 -1.07	60.25 -8.64 -1.37	56.77 -6.76 -0.94	43.78 -3.69 -3.58	43.16 -3.48 -3.63	42.69 -3.17 -3.46	39.92 -3.17 -3.44	40.51 -3.28 -2.75	39.07 -3.91 -2.64	36.90 -3.81 -2.63	50.32 -5.52 -3.23	70.26 -12.69 0.00	68.06 -10.80 0.00	64.26 -9.86 0.00	60.36 -8.00 0.00	50.28 -4.69 -0.43	42.65 -4.09 -0.78	40.62 -3.37 -0.75
CH_RES_SYRACUSE 23985	38.72 -0.27 -0.73	38.30 -0.34 -0.42	38.07 -0.42 -0.35	38.14 -0.38 -0.34	38.23 -0.34 -0.35	37.50 -0.15 -0.81	63.52 -0.44 -0.72	67.97 -0.47 -0.92	62.97 -0.25 -0.63	46.15 -0.13 -2.40	45.32 -0.13 -2.42	44.92 -0.21 -2.32	41.75 -0.20 -2.30	42.68 -0.21 -1.84	41.78 -0.32 -1.76	39.38 -0.46 -1.76	54.30 -0.47 -2.16	81.29 -1.66 0.00	77.21 -1.66 0.00	72.78 -1.33 0.00	67.13 -1.23 0.00	54.50 -0.33 -0.28	46.24 -0.23 -0.51	43.69 -0.04 -0.49
CLINTON_WT_PWR 323605	37.49 -0.77 0.00	37.53 -0.69 0.00	37.42 -0.72 0.00	37.46 -0.73 0.00	37.49 -0.73 0.00	35.99 -0.85 0.00	62.86 -0.38 0.00	67.53 0.00 0.00	62.35 -0.25 0.00	43.45 -0.44 0.00	42.59 -0.43 0.00	42.52 -0.30 0.00	39.22 -0.44 0.00	40.68 -0.37 0.00	40.14 -0.20 0.00	37.77 -0.30 0.00	52.61 0.00 0.00	82.70 -0.25 0.00	78.71 -0.16 0.00	73.89 -0.22 0.00	68.02 -0.34 0.00	53.51 -1.04 0.00	45.22 -0.74 0.00	42.29 -0.95 0.00
CLINTON___LFGE 323618	37.26 -0.99 0.00	37.34 -0.88 0.00	37.15 -0.99 0.00	37.19 -0.99 0.00	37.30 -0.92 0.00	35.80 -1.03 0.00	63.12 -0.13 0.00	68.07 0.54 0.00	62.85 0.25 0.00	43.84 -0.04 0.00	42.98 -0.04 0.00	42.91 0.09 0.00	39.49 -0.16 0.00	41.01 -0.04 0.00	40.46 0.12 0.00	37.96 -0.11 0.00	53.09 0.47 0.00	83.45 0.50 0.00	79.57 0.71 0.00	74.78 0.67 0.00	68.70 0.34 0.00	54.05 -0.49 0.00	45.63 -0.32 0.00	42.42 -0.82 0.00
COLONIE_LFGE___ 323577	50.06 3.02 -8.78	46.31 3.02 -5.07	45.26 2.98 -4.14	45.22 3.02 -4.03	45.42 3.02 -4.18	49.50 2.95 -9.72	77.01 5.19 -8.58	83.52 5.20 -10.79	75.11 5.13 -7.38	75.72 3.60 -28.24	75.08 3.48 -28.58	73.62 3.51 -27.29	69.96 3.21 -27.09	66.10 3.37 -21.69	64.67 3.19 -21.14	62.21 3.08 -21.05	82.64 4.37 -25.66	89.25 6.30 0.00	85.01 6.15 0.00	80.04 5.93 0.00	73.96 5.61 0.00	63.12 4.69 -3.89	56.85 3.81 -7.09	53.57 3.55 -6.78

CORNELL____ 23752	38.92 -0.69 -1.35	38.20 -0.80 -0.78	37.64 -1.14 -0.64	37.73 -1.07 -0.62	37.91 -0.96 -0.64	37.77 -0.55 -1.49	64.75 0.19 -1.32	69.75 0.54 -1.68	64.56 0.81 -1.15	48.85 0.57 -4.40	47.94 0.47 -4.45	47.28 0.21 -4.25	44.03 0.16 -4.22	44.55 0.12 -3.38	43.55 -0.04 -3.25	40.93 -0.38 -3.23	57.25 0.68 -3.96	83.03 0.08 0.00	78.63 -0.24 0.00	74.26 0.15 0.00	68.29 -0.07 0.00	55.67 0.60 -0.52	46.45 -0.46 -0.95	43.85 -0.30 -0.91
COXSACKIE___GT 23611	49.59 3.33 -8.00	46.13 3.29 -4.62	45.12 3.20 -3.78	45.06 3.21 -3.67	45.20 3.17 -3.81	48.97 3.28 -8.86	77.26 6.20 -7.82	84.72 7.36 -9.83	75.96 6.64 -6.72	74.46 4.83 -25.74	73.76 4.69 -26.05	72.23 4.54 -24.87	68.63 4.28 -24.70	65.17 4.35 -19.77	63.97 4.36 -19.27	61.19 3.92 -19.19	81.68 5.68 -23.39	91.66 8.71 0.00	86.99 8.12 0.00	81.53 7.41 0.00	75.12 6.77 0.00	63.67 5.73 -3.41	56.71 4.55 -6.21	53.07 3.89 -5.94
CRESCENT___HYD 24018	50.06 3.02 -8.78	46.31 3.02 -5.07	45.26 2.98 -4.14	45.22 3.02 -4.03	45.42 3.02 -4.18	49.50 2.95 -9.72	77.01 5.19 -8.58	83.52 5.20 -10.79	75.11 5.13 -7.38	75.72 3.60 -28.24	75.08 3.48 -28.58	73.62 3.51 -27.29	69.96 3.21 -27.09	66.10 3.37 -21.69	64.67 3.19 -21.14	62.21 3.08 -21.05	82.64 4.37 -25.66	89.25 6.30 0.00	85.01 6.15 0.00	80.04 5.93 0.00	73.96 5.61 0.00	63.12 4.69 -3.89	56.85 3.81 -7.09	53.57 3.55 -6.78
CRUCIBLE_METL_DRP 24180	38.72 -0.27 -0.73	38.30 -0.34 -0.42	38.07 -0.42 -0.35	38.14 -0.38 -0.34	38.23 -0.34 -0.35	37.50 -0.15 -0.81	63.52 -0.44 -0.72	67.97 -0.47 -0.92	62.97 -0.25 -0.63	46.15 -0.13 -2.40	45.32 -0.13 -2.42	44.92 -0.21 -2.32	41.75 -0.20 -2.30	42.68 -0.21 -1.84	41.78 -0.32 -1.76	39.38 -0.46 -1.76	54.30 -0.47 -2.16	81.29 -1.66 0.00	77.21 -1.66 0.00	72.78 -1.33 0.00	67.13 -1.23 0.00	54.50 -0.33 -0.28	46.24 -0.23 -0.51	43.69 -0.04 -0.49
DANC___LFGE 323619	37.83 -0.73 -0.30	37.63 -0.76 -0.17	36.95 -1.34 -0.14	37.10 -1.22 -0.14	37.22 -1.15 -0.14	36.21 -0.96 -0.33	64.23 0.70 -0.29	68.73 0.81 -0.39	63.49 0.63 -0.26	45.51 0.61 -1.01	44.43 0.39 -1.02	43.97 0.17 -0.98	40.86 0.24 -0.97	41.95 0.12 -0.78	41.43 0.36 -0.73	39.18 0.38 -0.72	54.90 1.37 -0.92	84.11 1.16 0.00	79.57 0.71 0.00	75.38 1.26 0.00	68.97 0.62 0.00	55.52 0.87 -0.10	45.91 -0.23 -0.19	43.29 -0.13 -0.18
DANSKAMMER___1 23586	48.53 2.75 -7.52	45.31 2.75 -4.34	44.32 2.63 -3.55	44.23 2.60 -3.45	44.40 2.60 -3.58	47.84 2.69 -8.32	76.03 5.44 -7.35	83.26 6.48 -9.24	74.86 5.95 -6.32	72.21 4.13 -24.19	71.50 4.00 -24.48	70.01 3.81 -23.38	66.47 3.61 -23.21	63.28 3.65 -18.58	62.12 3.67 -18.11	59.42 3.31 -18.03	79.59 5.00 -21.98	90.17 7.22 0.00	85.57 6.70 0.00	80.27 6.15 0.00	73.96 5.61 0.00	62.49 4.85 -3.09	54.99 3.40 -5.63	51.70 3.07 -5.39
DANSKAMMER___2 23589	48.53 2.75 -7.52	45.31 2.75 -4.34	44.32 2.63 -3.55	44.23 2.60 -3.45	44.40 2.60 -3.58	47.84 2.69 -8.32	76.03 5.44 -7.35	83.26 6.48 -9.24	74.86 5.95 -6.32	72.21 4.13 -24.19	71.50 4.00 -24.48	70.01 3.81 -23.38	66.47 3.61 -23.21	63.28 3.65 -18.58	62.12 3.67 -18.11	59.42 3.31 -18.03	79.59 5.00 -21.98	90.17 7.22 0.00	85.57 6.70 0.00	80.27 6.15 0.00	73.96 5.61 0.00	62.49 4.85 -3.09	54.99 3.40 -5.63	51.70 3.07 -5.39
DANSKAMMER___3 23590	48.53 2.75 -7.52	45.31 2.75 -4.34	44.32 2.63 -3.55	44.23 2.60 -3.45	44.40 2.60 -3.58	47.84 2.69 -8.32	76.03 5.44 -7.35	83.26 6.48 -9.24	74.86 5.95 -6.32	72.21 4.13 -24.19	71.50 4.00 -24.48	70.01 3.81 -23.38	66.47 3.61 -23.21	63.28 3.65 -18.58	62.12 3.67 -18.11	59.42 3.31 -18.03	79.59 5.00 -21.98	90.17 7.22 0.00	85.57 6.70 0.00	80.27 6.15 0.00	73.96 5.61 0.00	62.49 4.85 -3.09	54.99 3.40 -5.63	51.70 3.07 -5.39
DANSKAMMER___4 23591	48.53 2.75 -7.52	45.31 2.75 -4.34	44.32 2.63 -3.55	44.23 2.60 -3.45	44.40 2.60 -3.58	47.84 2.69 -8.32	76.03 5.44 -7.35	83.26 6.48 -9.24	74.86 5.95 -6.32	72.21 4.13 -24.19	71.50 4.00 -24.48	70.01 3.81 -23.38	66.47 3.61 -23.21	63.28 3.65 -18.58	62.12 3.67 -18.11	59.42 3.31 -18.03	79.59 5.00 -21.98	90.17 7.22 0.00	85.57 6.70 0.00	80.27 6.15 0.00	73.96 5.61 0.00	62.49 4.85 -3.09	54.99 3.40 -5.63	51.70 3.07 -5.39
DANSKAMMER___DIESEL 23592	48.53 2.75 -7.52	45.31 2.75 -4.34	44.32 2.63 -3.55	44.23 2.60 -3.45	44.40 2.60 -3.58	47.84 2.69 -8.32	76.03 5.44 -7.35	83.26 6.48 -9.24	74.86 5.95 -6.32	72.21 4.13 -24.19	71.50 4.00 -24.48	70.01 3.81 -23.38	66.47 3.61 -23.21	63.28 3.65 -18.58	62.12 3.67 -18.11	59.42 3.31 -18.03	79.59 5.00 -21.98	90.17 7.22 0.00	85.57 6.70 0.00	80.27 6.15 0.00	73.96 5.61 0.00	62.49 4.85 -3.09	54.99 3.40 -5.63	51.70 3.07 -5.39
DASHVILLE___HYD 23610	48.36 2.53 -7.57	45.08 2.48 -4.37	44.08 2.36 -3.57	43.98 2.33 -3.47	44.19 2.37 -3.60	47.76 2.54 -8.38	75.89 5.25 -7.40	83.05 6.21 -9.31	74.66 5.70 -6.37	72.29 4.04 -24.37	71.60 3.91 -24.66	70.01 3.64 -23.55	66.48 3.45 -23.38	63.29 3.53 -18.71	62.13 3.55 -18.24	59.44 3.20 -18.16	79.59 4.84 -22.13	90.00 7.05 0.00	85.33 6.47 0.00	80.12 6.00 0.00	73.83 5.47 0.00	62.25 4.58 -3.13	54.78 3.12 -5.70	51.46 2.77 -5.45
DELAWARE___LFGE 323621	43.26 1.65 -3.36	41.76 1.61 -1.94	41.18 1.45 -1.58	41.21 1.49 -1.54	41.31 1.49 -1.60	42.10 1.55 -3.72	70.07 3.54 -3.28	75.58 3.92 -4.13	69.11 3.69 -2.83	57.38 2.68 -10.82	56.46 2.50 -10.95	55.59 2.31 -10.45	52.21 2.18 -10.38	51.53 2.18 -8.31	50.61 2.18 -8.09	48.11 1.98 -8.05	65.54 3.10 -9.82	86.77 3.82 0.00	82.41 3.55 0.00	77.75 3.63 0.00	71.57 3.21 0.00	58.73 2.89 -1.30	50.25 1.93 -2.36	47.32 1.82 -2.26
DOGLEVILLE___HYD 23807	41.00 2.87 0.13	40.97 2.83 0.07	40.79 2.71 0.06	40.87 2.75 0.06	40.91 2.75 0.06	39.42 2.73 0.14	68.24 5.12 0.13	72.55 5.20 0.18	67.35 4.88 0.13	46.66 3.25 0.48	45.63 3.10 0.49	45.40 3.04 0.46	42.05 2.86 0.46	43.59 2.91 0.37	42.94 2.90 0.31	40.62 2.86 0.31	56.67 4.05 0.00	89.01 6.06 0.00	84.62 5.76 0.00	79.67 5.56 0.00	73.48 5.13 0.00	58.72 4.25 0.08	48.94 3.12 0.14	46.31 3.20 0.13
DUNKIRK___1 23563	35.62 -3.98 -1.34	34.91 -4.09 -0.77	34.73 -4.04 -0.63	34.79 -4.01 -0.62	34.88 -3.97 -0.64	34.89 -3.43 -1.48	58.23 -6.32 -1.31	61.56 -7.63 -1.67	57.60 -6.13 -1.14	44.91 -3.34 -4.36	44.03 -3.40 -4.41	43.22 -3.81 -4.21	40.35 -3.49 -4.18	40.74 -3.65 -3.35	39.66 -3.91 -3.23	37.37 -3.92 -3.22	51.07 -5.42 -3.87	71.67 -11.28 0.00	69.01 -9.86 0.00	65.30 -8.82 0.00	60.84 -7.52 0.00	50.70 -4.36 -0.52	42.76 -4.14 -0.94	40.21 -3.93 -0.90
DUNKIRK___2 23564	35.62 -3.98 -1.34	34.91 -4.09 -0.77	34.73 -4.04 -0.63	34.79 -4.01 -0.62	34.88 -3.97 -0.64	34.89 -3.43 -1.48	58.23 -6.32 -1.31	61.56 -7.63 -1.67	57.60 -6.13 -1.14	44.91 -3.34 -4.36	44.03 -3.40 -4.41	43.22 -3.81 -4.21	40.35 -3.49 -4.18	40.74 -3.65 -3.35	39.66 -3.91 -3.23	37.37 -3.92 -3.22	51.07 -5.42 -3.87	71.67 -11.28 0.00	69.01 -9.86 0.00	65.30 -8.82 0.00	60.84 -7.52 0.00	50.70 -4.36 -0.52	42.76 -4.14 -0.94	40.21 -3.93 -0.90
DUNKIRK___3 23565	35.96 -3.63 -1.34	35.25 -3.75 -0.77	35.11 -3.66 -0.63	35.13 -3.67 -0.61	35.26 -3.59 -0.64	35.18 -3.13 -1.48	58.54 -6.01 -1.31	61.97 -7.23 -1.66	57.97 -5.76 -1.14	45.12 -3.12 -4.35	44.28 -3.14 -4.40	43.47 -3.55 -4.20	40.62 -3.21 -4.17	41.02 -3.37 -3.34	39.89 -3.67 -3.22	37.63 -3.66 -3.21	51.37 -5.10 -3.86	72.08 -10.87 0.00	69.40 -9.46 0.00	65.67 -8.45 0.00	61.25 -7.11 0.00	50.97 -4.09 -0.52	43.03 -3.86 -0.94	40.55 -3.59 -0.90



DUNKIRK___4 23566	35.96 -3.63 -1.34	35.25 -3.75 -0.77	35.11 -3.66 -0.63	35.13 -3.67 -0.61	35.26 -3.59 -0.64	35.18 -3.13 -1.48	58.54 -6.01 -1.31	61.97 -7.23 -1.66	57.97 -5.76 -1.14	45.12 -3.12 -4.35	44.28 -3.14 -4.40	43.47 -3.55 -4.20	40.62 -3.21 -4.17	41.02 -3.37 -3.34	39.89 -3.67 -3.22	37.63 -3.66 -3.21	51.37 -5.10 -3.86	72.08 -10.87 0.00	69.40 -9.46 0.00	65.67 -8.45 0.00	61.25 -7.11 0.00	50.97 -4.09 -0.52	43.03 -3.86 -0.94	40.55 -3.59 -0.90
EAST HAMPTON___GT 23717	81.99 7.12 -36.61	65.99 7.11 -20.66	48.59 6.94 -3.51	48.39 6.80 -3.41	48.75 6.99 -3.54	73.75 7.11 -29.80	106.62 13.60 -29.78	109.95 15.33 -27.09	108.17 11.83 -33.75	105.45 8.12 -53.44	107.31 7.66 -56.63	107.86 8.78 -56.26	101.91 8.01 -54.25	100.35 8.17 -51.13	84.34 8.19 -35.81	77.35 7.46 -31.81	125.21 12.26 -60.33	150.49 18.25 -49.29	149.57 17.03 -53.67	143.00 15.79 -53.09	125.56 14.56 -42.64	119.67 11.56 -53.57	103.16 8.18 -49.03	89.79 7.61 -38.94
EAST RIVER___6 23660	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.84 7.34 -7.26	85.11 8.44 -9.14	82.50 7.95 -11.96	81.16 5.62 -31.66	80.89 5.42 -32.45	75.15 5.18 -27.15	72.78 4.88 -28.24	70.00 4.97 -23.99	68.25 5.00 -22.91	60.46 4.53 -17.85	96.95 6.63 -37.70	96.96 9.62 -4.38	96.95 8.99 -9.09	85.88 8.38 -3.39	81.92 7.66 -5.91	64.03 6.44 -3.05	56.18 4.69 -5.54	52.82 4.28 -5.30
EAST RIVER___7 23524	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.84 7.34 -7.26	85.11 8.44 -9.14	82.50 7.95 -11.96	81.16 5.62 -31.66	80.89 5.42 -32.45	75.15 5.18 -27.15	72.78 4.88 -28.24	70.00 4.97 -23.99	68.25 5.00 -22.91	60.46 4.53 -17.85	96.95 6.63 -37.70	96.96 9.62 -4.38	96.95 8.99 -9.09	85.88 8.38 -3.39	81.92 7.66 -5.91	64.03 6.44 -3.05	56.18 4.69 -5.54	52.82 4.28 -5.30
EAST_HAMPTON___DIESEL 23722	81.99 7.12 -36.61	65.99 7.11 -20.66	48.59 6.94 -3.51	48.39 6.80 -3.41	48.75 6.99 -3.54	73.75 7.11 -29.80	106.62 13.60 -29.78	109.95 15.33 -27.09	108.17 11.83 -33.75	105.45 8.12 -53.44	107.31 7.66 -56.63	107.86 8.78 -56.26	101.91 8.01 -54.25	100.35 8.17 -51.13	84.34 8.19 -35.81	77.35 7.46 -31.81	125.21 12.26 -60.33	150.49 18.25 -49.29	149.57 17.03 -53.67	143.00 15.79 -53.09	125.56 14.56 -42.64	119.67 11.56 -53.57	103.16 8.18 -49.03	89.79 7.61 -38.94
EAST_RIVER___1 323558	49.56 3.86 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.22 3.63 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.90 7.40 -7.26	85.11 8.44 -9.14	82.57 7.95 -12.03	81.26 5.62 -31.76	81.00 5.42 -32.56	75.21 5.18 -27.20	72.84 4.88 -28.31	70.07 4.97 -24.06	68.31 5.00 -22.97	60.46 4.53 -17.85	97.15 6.63 -37.91	97.01 9.62 -4.44	97.06 8.99 -9.21	85.92 8.38 -3.43	82.00 7.66 -5.99	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30
EAST_RIVER___2 323559	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.84 7.34 -7.26	85.11 8.44 -9.14	82.50 7.95 -11.96	81.16 5.62 -31.66	80.89 5.42 -32.45	75.15 5.18 -27.15	72.78 4.88 -28.24	70.00 4.97 -23.99	68.25 5.00 -22.91	60.46 4.53 -17.85	96.95 6.63 -37.70	96.96 9.62 -4.38	96.95 8.99 -9.09	85.88 8.38 -3.39	81.92 7.66 -5.91	64.03 6.44 -3.05	56.18 4.69 -5.54	52.82 4.28 -5.30
EAST___DELAWARE_HYD 23607	47.37 2.22 -6.89	44.41 2.22 -3.98	43.49 2.10 -3.25	43.44 2.10 -3.16	43.56 2.06 -3.28	46.63 2.17 -7.62	74.78 4.81 -6.73	81.80 5.81 -8.47	73.41 5.13 -5.68	69.94 4.04 -22.01	69.16 3.87 -22.27	67.71 3.55 -21.34	64.15 3.33 -21.16	61.28 3.32 -16.91	60.18 3.35 -16.49	57.60 3.01 -16.52	76.75 4.31 -19.82	88.18 5.23 0.00	83.83 4.97 0.00	78.71 4.60 0.00	72.39 4.03 0.00	60.66 3.49 -2.63	53.46 2.71 -4.80	49.95 2.12 -4.59
ELEC_TRO_TEK 24086	79.12 4.25 -36.61	63.04 4.17 -20.66	45.62 3.97 -3.51	45.45 3.86 -3.41	45.66 3.90 -3.54	70.76 4.13 -29.80	100.86 7.84 -29.78	103.47 8.85 -27.09	104.54 8.20 -33.75	103.17 5.84 -53.44	105.24 5.59 -56.63	104.43 5.35 -56.26	98.98 5.08 -54.25	97.40 5.21 -51.14	82.85 5.20 -37.30	76.75 4.76 -33.91	119.84 6.89 -60.33	142.20 9.95 -49.29	141.76 9.23 -53.67	135.88 8.67 -53.09	118.93 7.93 -42.64	114.87 6.76 -53.57	100.08 5.10 -49.03	86.90 4.71 -38.94
ELLENBURG_WT_PWR 323604	37.49 -0.77 0.00	37.53 -0.69 0.00	37.42 -0.72 0.00	37.46 -0.73 0.00	37.49 -0.73 0.00	35.99 -0.85 0.00	62.86 -0.38 0.00	67.53 0.00 0.00	62.35 -0.25 0.00	43.45 -0.44 0.00	42.59 -0.43 0.00	42.52 -0.30 0.00	39.22 -0.44 0.00	40.68 -0.37 0.00	40.14 -0.20 0.00	37.77 -0.30 0.00	52.61 0.00 0.00	82.70 -0.25 0.00	78.71 -0.16 0.00	73.89 -0.22 0.00	68.02 -0.34 0.00	53.51 -1.04 0.00	45.22 -0.74 0.00	42.29 -0.95 0.00
E_CANADA_CAP_HY 24051	50.83 1.72 -10.85	46.05 1.57 -6.26	44.64 1.37 -5.12	44.57 1.41 -4.98	44.95 1.57 -5.16	50.54 1.69 -12.01	77.83 3.98 -10.60	85.32 4.46 -13.33	76.41 4.69 -9.12	82.04 3.25 -34.90	81.31 2.97 -35.32	79.46 2.91 -33.73	75.68 2.54 -33.49	70.52 2.67 -26.80	69.01 2.54 -26.13	66.57 2.48 -26.02	88.49 4.16 -31.72	87.93 4.98 0.00	83.52 4.65 0.00	79.23 5.11 0.00	72.80 4.44 0.00	63.22 3.76 -4.91	57.16 2.25 -8.95	53.66 1.86 -8.56
E_CANADA_MHWK_HY 24050	41.00 2.87 0.13	40.97 2.83 0.07	40.79 2.71 0.06	40.87 2.75 0.06	40.91 2.75 0.06	39.42 2.73 0.14	68.24 5.12 0.13	72.55 5.20 0.18	67.35 4.88 0.13	46.66 3.25 0.48	45.63 3.10 0.49	45.40 3.04 0.46	42.05 2.86 0.46	43.59 2.91 0.37	42.94 2.90 0.31	40.62 2.86 0.31	56.67 4.05 0.00	89.01 6.06 0.00	84.62 5.76 0.00	79.67 5.56 0.00	73.48 5.13 0.00	58.72 4.25 0.08	48.94 3.12 0.14	46.31 3.20 0.13
E_FISHKILL___LBMP 23776	48.91 3.14 -7.52	45.66 3.10 -4.34	44.70 3.01 -3.55	44.61 2.98 -3.45	44.78 2.98 -3.58	48.25 3.09 -8.32	76.53 5.94 -7.34	83.59 6.82 -9.24	75.64 6.32 -6.72	73.10 4.48 -24.73	72.38 4.30 -25.06	70.59 4.11 -23.65	67.12 3.89 -23.58	63.96 3.94 -18.97	62.75 3.95 -18.45	59.72 3.62 -18.02	80.98 5.26 -23.10	90.91 7.63 -0.33	86.65 7.10 -0.69	81.04 6.67 -0.26	74.89 6.08 -0.45	62.82 5.18 -3.10	55.37 3.77 -5.65	52.10 3.46 -5.40
FAR ROCKAWAY___4 23548	80.27 5.39 -36.62	64.20 5.31 -20.66	46.73 5.07 -3.51	46.56 4.96 -3.41	46.81 5.05 -3.54	71.87 5.23 -29.81	102.96 9.93 -29.78	105.71 11.07 -27.10	106.61 10.27 -33.75	104.27 6.93 -53.45	106.32 6.67 -56.63	105.47 6.38 -56.26	99.93 6.03 -54.25	98.40 6.16 -51.20	95.25 6.05 -48.86	93.81 5.52 -50.22	120.95 8.00 -60.34	144.03 11.78 -49.30	143.50 10.96 -53.68	137.52 10.30 -53.10	120.44 9.43 -42.65	116.73 8.62 -53.57	101.19 6.20 -49.03	88.20 6.01 -38.95
FARRAGUT___LBMP 323566	49.52 3.83 -7.43	46.30 3.78 -4.29	45.24 3.59 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.38 7.82 -11.96	81.08 5.53 -31.66	80.76 5.29 -32.45	75.03 5.05 -27.15	72.70 4.80 -28.24	69.92 4.88 -23.98	68.17 4.92 -22.91	60.38 4.46 -17.85	96.79 6.47 -37.70	96.79 9.46 -4.38	96.79 8.83 -9.09	85.81 8.30 -3.39	81.79 7.52 -5.91	63.97 6.38 -3.05	56.13 4.64 -5.54	52.82 4.28 -5.30
FENNER___WINDPWR 24204	39.20 0.54 -0.40	38.91 0.46 -0.23	38.52 0.19 -0.19	38.63 0.27 -0.18	38.76 0.34 -0.19	37.79 0.52 -0.44	65.34 1.71 -0.39	70.68 2.57 -0.58	65.50 2.50 -0.40	47.25 1.84 -1.52	46.24 1.68 -1.54	45.79 1.50 -1.47	42.50 1.39 -1.46	43.61 1.40 -1.17	42.32 1.01 -0.97	39.88 0.84 -0.96	55.61 1.74 -1.25	84.94 1.99 0.00	80.60 1.73 0.00	76.04 1.93 0.00	69.93 1.57 0.00	56.38 1.69 -0.14	47.09 0.87 -0.26	44.40 0.91 -0.25

FIBERTEK____ENERGY 23856	38.72 -0.27 -0.73	38.30 -0.34 -0.42	38.07 -0.42 -0.35	38.14 -0.38 -0.34	38.23 -0.34 -0.35	37.50 -0.15 -0.81	63.52 -0.44 -0.72	67.97 -0.47 -0.92	62.97 -0.25 -0.63	46.15 -0.13 -2.40	45.32 -0.13 -2.42	44.92 -0.21 -2.32	41.75 -0.20 -2.30	42.68 -0.21 -1.84	41.78 -0.32 -1.76	39.38 -0.46 -1.76	54.30 -0.47 -2.16	81.29 -1.66 0.00	77.21 -1.66 0.00	72.78 -1.33 0.00	67.13 -1.23 0.00	54.50 -0.33 -0.28	46.24 -0.23 -0.51	43.69 -0.04 -0.49
FITZPATRICK____ 23598	37.58 -1.15 -0.47	37.31 -1.18 -0.27	37.15 -1.22 -0.22	37.22 -1.18 -0.22	37.30 -1.15 -0.23	36.32 -1.03 -0.52	61.49 -2.21 -0.46	65.62 -2.50 -0.59	60.87 -2.13 -0.40	44.11 -1.32 -1.54	43.29 -1.29 -1.56	42.98 -1.33 -1.49	39.90 -1.23 -1.48	40.95 -1.27 -1.18	40.15 -1.33 -1.14	37.88 -1.33 -1.13	52.27 -1.74 -1.39	79.55 -3.40 0.00	75.63 -3.23 0.00	71.22 -2.89 0.00	65.76 -2.60 0.00	53.03 -1.69 -0.18	44.99 -1.29 -0.33	42.47 -1.08 -0.31
FORT ORANGE____ 23900	49.12 2.22 -8.64	45.43 2.22 -4.99	44.39 2.17 -4.08	44.36 2.21 -3.96	44.51 2.18 -4.11	48.57 2.17 -9.56	75.42 3.73 -8.44	82.06 3.92 -10.62	73.61 3.76 -7.26	74.31 2.63 -27.79	73.64 2.50 -28.13	72.16 2.48 -26.86	68.62 2.30 -26.66	64.77 2.38 -21.34	63.49 2.34 -20.80	61.00 2.21 -20.72	81.08 3.21 -25.25	87.43 4.48 0.00	83.12 4.26 0.00	78.27 4.15 0.00	72.25 3.90 0.00	61.73 3.38 -3.80	55.55 2.67 -6.93	52.38 2.51 -6.63
FORT_DRUM_COGEN 23780	37.75 -0.80 -0.29	37.59 -0.80 -0.17	36.87 -1.41 -0.14	37.02 -1.30 -0.13	37.14 -1.22 -0.14	36.16 -0.99 -0.32	64.10 0.57 -0.28	68.58 0.68 -0.37	63.35 0.50 -0.26	45.39 0.53 -0.98	44.31 0.30 -0.99	43.85 0.09 -0.95	40.75 0.16 -0.94	41.80 0.00 -0.75	41.33 0.28 -0.70	39.08 0.30 -0.70	54.77 1.26 -0.89	83.95 1.00 0.00	79.41 0.55 0.00	75.15 1.04 0.00	68.84 0.48 0.00	55.35 0.71 -0.10	45.81 -0.32 -0.18	43.20 -0.22 -0.17
FPL_FAR_ROCK_GT1 24212	80.27 5.39 -36.62	64.20 5.31 -20.66	46.73 5.07 -3.51	46.56 4.96 -3.41	46.81 5.05 -3.54	71.87 5.23 -29.81	102.96 9.93 -29.78	105.71 11.07 -27.10	106.61 10.27 -33.75	104.27 6.93 -53.45	106.32 6.67 -56.63	105.47 6.38 -56.26	99.93 6.03 -54.25	98.40 6.16 -51.20	95.25 6.05 -48.86	93.81 5.52 -50.22	120.95 8.00 -60.34	144.03 11.78 -49.30	143.50 10.96 -53.68	137.52 10.30 -53.10	120.44 9.43 -42.65	116.73 8.62 -53.57	101.19 6.20 -49.03	88.20 6.01 -38.95
FPL_FAR_ROCK_GT2 23815	80.27 5.39 -36.62	64.20 5.31 -20.66	46.73 5.07 -3.51	46.56 4.96 -3.41	46.81 5.05 -3.54	71.87 5.23 -29.81	102.96 9.93 -29.78	105.71 11.07 -27.10	106.61 10.27 -33.75	104.27 6.93 -53.45	106.32 6.67 -56.63	105.47 6.38 -56.26	99.93 6.03 -54.25	98.40 6.16 -51.20	95.25 6.05 -48.86	93.81 5.52 -50.22	120.95 8.00 -60.34	144.03 11.78 -49.30	143.50 10.96 -53.68	137.52 10.30 -53.10	120.44 9.43 -42.65	116.73 8.62 -53.57	101.19 6.20 -49.03	88.20 6.01 -38.95
FRANKLIN_FALL_HYD 24054	37.00 -1.26 0.00	37.07 -1.15 0.00	36.88 -1.26 0.00	36.92 -1.26 0.00	37.00 -1.22 0.00	35.51 -1.33 0.00	62.74 -0.51 0.00	67.60 0.07 0.00	62.35 -0.25 0.00	43.45 -0.44 0.00	42.50 -0.52 0.00	42.39 -0.43 0.00	39.02 -0.63 0.00	40.51 -0.53 0.00	40.14 -0.20 0.00	37.70 -0.38 0.00	53.04 0.42 0.00	82.87 -0.08 0.00	78.94 0.08 0.00	74.19 0.07 0.00	68.08 -0.27 0.00	53.51 -1.04 0.00	45.04 -0.92 0.00	42.12 -1.12 0.00
FREEPORT_EQUS_GT1 23764	79.77 4.90 -36.61	63.69 4.82 -20.66	46.27 4.62 -3.51	46.10 4.51 -3.41	46.35 4.59 -3.54	71.39 4.75 -29.81	101.94 8.92 -29.78	104.62 9.99 -27.10	105.54 9.20 -33.75	103.69 6.36 -53.44	105.76 6.11 -56.63	104.90 5.82 -56.26	99.37 5.47 -54.25	97.77 5.58 -51.15	84.63 5.57 -38.72	79.10 5.10 -35.92	120.58 7.63 -60.34	143.36 11.12 -49.30	142.87 10.33 -53.67	136.92 9.71 -53.10	119.89 8.89 -42.64	115.80 7.69 -53.57	100.59 5.61 -49.03	87.55 5.36 -38.94
FULTON COGEN____ 23766	38.01 -0.84 -0.59	37.68 -0.88 -0.34	37.47 -0.95 -0.28	37.54 -0.92 -0.27	37.62 -0.88 -0.28	36.75 -0.74 -0.66	62.24 -1.58 -0.58	66.59 -1.69 -0.74	61.73 -1.38 -0.51	44.83 -1.01 -1.95	44.00 -0.99 -1.97	43.63 -1.07 -1.88	40.57 -0.95 -1.87	41.52 -1.03 -1.50	40.68 -1.09 -1.43	38.36 -1.14 -1.43	53.37 -2.41 -1.75	80.54 -2.29 0.00	76.58 -2.00 0.00	72.11 -2.00 0.00	66.51 -1.85 0.00	53.90 -0.87 -0.23	45.36 -1.01 -0.41	42.99 -0.65 -0.40
Freeport____CT2 23818	79.77 4.90 -36.61	63.69 4.82 -20.66	46.27 4.62 -3.51	46.10 4.51 -3.41	46.35 4.59 -3.54	71.39 4.75 -29.81	101.94 8.92 -29.78	104.62 9.99 -27.10	105.54 9.20 -33.75	103.69 6.36 -53.44	105.76 6.11 -56.63	104.90 5.82 -56.26	99.37 5.47 -54.25	97.77 5.58 -51.15	84.63 5.57 -38.72	79.10 5.10 -35.92	120.58 7.63 -60.34	143.36 11.12 -49.30	142.87 10.33 -53.67	136.92 9.71 -53.10	119.89 8.89 -42.64	115.80 7.69 -53.57	100.59 5.61 -49.03	87.55 5.36 -38.94
G.F.CEMENT____DRP 24184	50.62 3.44 -8.92	46.81 3.44 -5.15	45.75 3.39 -4.21	45.71 3.44 -4.09	45.98 3.52 -4.25	50.17 3.46 -9.88	78.66 6.70 -8.72	85.18 6.69 -10.96	76.79 6.70 -7.50	77.15 4.56 -28.70	76.49 4.43 -29.04	75.05 4.50 -27.73	71.31 4.12 -27.53	67.35 4.27 -22.04	65.86 4.03 -21.48	63.39 3.92 -21.39	84.38 5.68 -26.08	91.41 8.46 0.00	87.06 8.20 0.00	81.97 7.86 0.00	75.74 7.38 0.00	64.56 6.05 -3.96	57.96 4.78 -7.23	54.70 4.54 -6.91
GARDENVILLE____LBMP 24039	36.18 -3.29 -1.21	35.52 -3.40 -0.70	35.36 -3.36 -0.57	35.38 -3.36 -0.55	35.55 -3.25 -0.58	35.41 -2.76 -1.34	58.23 -6.20 -1.18	61.67 -7.36 -1.50	57.93 -5.70 -1.03	44.84 -2.98 -3.93	44.12 -2.88 -3.98	43.45 -3.17 -3.80	40.61 -2.82 -3.77	41.15 -2.91 -3.02	39.74 -3.51 -2.91	37.51 -3.47 -2.90	51.20 -4.89 -3.47	71.83 -11.12 0.00	69.40 -9.46 0.00	65.59 -8.52 0.00	61.38 -6.97 0.00	51.02 -3.98 -0.46	43.12 -3.68 -0.84	40.89 -3.16 -0.81
GENERAL____MILLS 23808	36.26 -3.21 -1.22	35.56 -3.36 -0.70	35.40 -3.32 -0.58	35.46 -3.28 -0.56	35.59 -3.21 -0.58	35.46 -2.73 -1.35	58.30 -6.13 -1.19	61.75 -7.29 -1.52	58.06 -5.57 -1.04	44.96 -2.90 -3.97	44.24 -2.80 -4.02	43.62 -3.04 -3.84	40.73 -2.74 -3.81	41.31 -2.79 -3.05	39.85 -3.43 -2.94	37.65 -3.35 -2.92	51.40 -4.74 -3.52	72.00 -10.95 0.00	69.56 -9.31 0.00	65.74 -8.38 0.00	61.52 -6.84 0.00	51.14 -3.87 -0.47	43.22 -3.58 -0.85	40.95 -3.11 -0.82
GE_PLASTICS____DRP 24183	48.41 1.45 -8.70	44.69 1.45 -5.02	43.70 1.45 -4.10	43.62 1.45 -3.99	43.81 1.45 -4.14	47.90 1.44 -9.63	74.21 2.47 -8.50	80.78 2.57 -10.69	72.35 2.44 -7.31	73.62 1.76 -27.98	73.01 1.68 -28.31	71.48 1.63 -27.04	68.04 1.55 -26.84	64.09 1.56 -21.49	62.82 1.53 -20.94	60.38 1.45 -20.85	80.09 2.05 -25.42	85.69 2.74 0.00	81.47 2.60 0.00	76.64 2.52 0.00	70.75 2.39 0.00	60.57 2.18 -3.84	54.66 1.70 -7.01	51.55 1.60 -6.71
GILBOA____1 23756	47.02 1.80 -6.96	44.04 1.80 -4.02	43.30 1.87 -3.29	43.25 1.87 -3.19	43.41 1.87 -3.31	46.31 1.77 -7.71	73.40 3.35 -6.80	79.80 3.71 -8.56	71.83 3.38 -5.85	68.71 2.41 -22.41	68.02 2.32 -22.68	66.70 2.23 -21.65	63.25 2.10 -21.50	60.39 2.13 -17.21	59.25 2.14 -16.77	56.72 1.94 -16.70	75.70 2.74 -20.35	86.60 3.65 0.00	82.33 3.47 0.00	77.52 3.41 0.00	71.50 3.14 0.00	60.30 2.78 -2.97	53.44 2.07 -5.42	50.38 1.95 -5.19
GILBOA____2 23757	47.02 1.80 -6.96	44.04 1.80 -4.02	43.30 1.87 -3.29	43.25 1.87 -3.19	43.41 1.87 -3.31	46.31 1.77 -7.71	73.40 3.35 -6.80	79.80 3.71 -8.56	71.83 3.38 -5.85	68.71 2.41 -22.41	68.02 2.32 -22.68	66.70 2.23 -21.65	63.25 2.10 -21.50	60.39 2.13 -17.21	59.25 2.14 -16.77	56.72 1.94 -16.70	75.70 2.74 -20.35	86.60 3.65 0.00	82.33 3.47 0.00	77.52 3.41 0.00	71.50 3.14 0.00	60.30 2.78 -2.97	53.44 2.07 -5.42	50.38 1.95 -5.19

GILBOA___3 23758	47.02 1.80 -6.96	44.04 1.80 -4.02	43.30 1.87 -3.29	43.25 1.87 -3.19	43.41 1.87 -3.31	46.31 1.77 -7.71	73.40 3.35 -6.80	79.80 3.71 -8.56	71.83 3.38 -5.85	68.71 2.41 -22.41	68.02 2.32 -22.68	66.70 2.23 -21.65	63.25 2.10 -21.50	60.39 2.13 -17.21	59.25 2.14 -16.77	56.72 1.94 -16.70	75.70 2.74 -20.35	86.60 3.65 0.00	82.33 3.47 0.00	77.52 3.41 0.00	71.50 3.14 0.00	60.30 2.78 -2.97	53.44 2.07 -5.42	50.38 1.95 -5.19
GILBOA___4 23759	47.02 1.80 -6.96	44.04 1.80 -4.02	43.30 1.87 -3.29	43.25 1.87 -3.19	43.41 1.87 -3.31	46.31 1.77 -7.71	73.40 3.35 -6.80	79.80 3.71 -8.56	71.83 3.38 -5.85	68.71 2.41 -22.41	68.02 2.32 -22.68	66.70 2.23 -21.65	63.25 2.10 -21.50	60.39 2.13 -17.21	59.25 2.14 -16.77	56.72 1.94 -16.70	75.70 2.74 -20.35	86.60 3.65 0.00	82.33 3.47 0.00	77.52 3.41 0.00	71.50 3.14 0.00	60.30 2.78 -2.97	53.44 2.07 -5.42	50.38 1.95 -5.19
GILBOA___ 23599	47.02 1.80 -6.96	44.04 1.80 -4.02	43.30 1.87 -3.29	43.25 1.87 -3.19	43.41 1.87 -3.31	46.31 1.77 -7.71	73.40 3.35 -6.80	79.80 3.71 -8.56	71.83 3.38 -5.85	68.71 2.41 -22.41	68.02 2.32 -22.68	66.70 2.23 -21.65	63.25 2.10 -21.50	60.39 2.13 -17.21	59.25 2.14 -16.77	56.72 1.94 -16.70	75.70 2.74 -20.35	86.60 3.65 0.00	82.33 3.47 0.00	77.52 3.41 0.00	71.50 3.14 0.00	60.30 2.78 -2.97	53.44 2.07 -5.42	50.38 1.95 -5.19
GINNA___ 23603	36.06 -3.06 -0.86	35.55 -3.17 -0.50	35.23 -3.32 -0.41	35.33 -3.25 -0.40	35.53 -3.10 -0.41	34.99 -2.80 -0.95	59.03 -5.06 -0.84	63.12 -5.47 -1.06	58.88 -4.44 -0.73	43.95 -2.72 -2.79	43.30 -2.54 -2.82	42.77 -2.74 -2.69	39.87 -2.46 -2.67	40.72 -2.46 -2.14	39.71 -2.70 -2.07	37.36 -2.78 -2.07	51.52 -3.63 -2.53	75.65 -7.30 0.00	72.16 -6.70 0.00	68.33 -5.78 0.00	63.30 -5.06 0.00	51.82 -3.05 -0.33	43.62 -2.94 -0.61	41.10 -2.72 -0.58
GLEN PARK___ 23778	37.97 -0.61 -0.33	37.76 -0.65 -0.19	37.04 -1.26 -0.15	37.19 -1.15 -0.15	37.34 -1.03 -0.16	36.35 -0.85 -0.36	64.51 0.95 -0.32	69.09 1.15 -0.42	63.76 0.88 -0.28	45.77 0.79 -1.09	44.68 0.56 -1.10	44.22 0.34 -1.05	41.10 0.40 -1.05	42.17 0.29 -0.84	41.61 0.48 -0.78	39.35 0.50 -0.78	55.29 1.68 -0.99	84.53 1.58 0.00	79.97 1.10 0.00	75.75 1.63 0.00	69.38 1.03 0.00	55.80 1.15 -0.11	46.11 -0.05 -0.21	43.53 0.09 -0.20
GLENWOOD_IC_1_G5 23712	79.16 4.29 -36.61	63.12 4.24 -20.66	45.69 4.04 -3.51	45.56 3.97 -3.41	45.77 4.01 -3.54	70.84 4.20 -29.81	101.05 8.03 -29.78	103.74 9.12 -27.09	104.86 8.51 -33.75	103.34 6.01 -53.44	105.46 5.81 -56.63	104.60 5.52 -56.26	99.13 5.23 -54.25	97.52 5.34 -51.14	83.44 5.33 -37.77	77.52 4.87 -34.57	119.79 6.84 -60.34	142.20 9.95 -49.30	141.76 9.23 -53.67	135.88 8.67 -53.09	118.93 7.93 -42.64	115.15 7.04 -53.57	100.17 5.19 -49.03	86.94 4.76 -38.94
GLENWOOD_IC_2_G1 23688	78.93 4.06 -36.61	62.89 4.01 -20.66	45.47 3.81 -3.51	45.33 3.74 -3.41	45.54 3.78 -3.54	70.61 3.98 -29.80	100.67 7.65 -29.78	103.27 8.64 -27.09	104.42 8.07 -33.75	103.04 5.71 -53.44	105.11 5.46 -56.63	104.30 5.22 -56.26	98.86 4.96 -54.25	97.23 5.05 -51.14	82.14 5.04 -36.75	75.82 4.61 -33.13	119.68 6.73 -60.33	142.03 9.79 -49.29	141.60 9.07 -53.67	135.73 8.52 -53.09	118.79 7.79 -42.64	114.77 6.65 -53.57	99.85 4.87 -49.03	86.68 4.50 -38.94
GLENWOOD_IC_3_G1 23689	78.93 4.06 -36.61	62.89 4.01 -20.66	45.47 3.81 -3.51	45.33 3.74 -3.41	45.54 3.78 -3.54	70.61 3.98 -29.80	100.67 7.65 -29.78	103.27 8.64 -27.09	104.42 8.07 -33.75	103.04 5.71 -53.44	105.11 5.46 -56.63	104.30 5.22 -56.26	98.86 4.96 -54.25	97.23 5.05 -51.14	82.14 5.04 -36.75	75.82 4.61 -33.13	119.68 6.73 -60.33	142.03 9.79 -49.29	141.60 9.07 -53.67	135.73 8.52 -53.09	118.79 7.79 -42.64	114.77 6.65 -53.57	99.85 4.87 -49.03	86.68 4.50 -38.94
GLENWOOD___4 23550	79.16 4.29 -36.61	63.12 4.24 -20.66	45.69 4.04 -3.51	45.56 3.97 -3.41	45.77 4.01 -3.54	70.84 4.20 -29.81	101.12 8.10 -29.78	103.74 9.12 -27.09	104.86 8.51 -33.75	103.34 6.01 -53.44	105.46 5.81 -56.63	104.60 5.52 -56.26	99.13 5.23 -54.25	97.52 5.34 -51.14	83.44 5.33 -37.77	77.52 4.87 -34.57	119.90 6.95 -60.34	142.37 10.12 -49.30	141.92 9.38 -53.67	136.03 8.82 -53.09	119.07 8.07 -42.64	115.15 7.04 -53.57	100.17 5.19 -49.03	86.94 4.76 -38.94
GLENWOOD___5 23614	79.16 4.29 -36.61	63.12 4.24 -20.66	45.69 4.04 -3.51	45.56 3.97 -3.41	45.77 4.01 -3.54	70.84 4.20 -29.81	101.12 8.10 -29.78	103.74 9.12 -27.09	104.86 8.51 -33.75	103.34 6.01 -53.44	105.46 5.81 -56.63	104.60 5.52 -56.26	99.13 5.23 -54.25	97.52 5.34 -51.14	83.44 5.33 -37.77	77.52 4.87 -34.57	119.90 6.95 -60.34	142.37 10.12 -49.30	141.92 9.38 -53.67	136.03 8.82 -53.09	119.07 8.07 -42.64	115.15 7.04 -53.57	100.17 5.19 -49.03	86.94 4.76 -38.94
GLOBAL GREEN_PORT_GT1 23814	83.14 8.26 -36.61	67.17 8.29 -20.66	49.78 8.12 -3.51	49.57 7.98 -3.41	49.94 8.18 -3.54	74.89 8.25 -29.80	108.64 15.62 -29.78	111.98 17.36 -27.09	109.49 13.15 -33.75	106.11 8.78 -53.44	107.95 8.30 -56.63	108.80 9.72 -56.26	102.74 8.84 -54.25	101.21 9.03 -51.13	85.19 9.04 -35.81	78.11 8.22 -31.81	126.84 13.89 -60.33	152.65 20.41 -49.29	151.70 19.16 -53.67	145.00 17.79 -53.09	127.54 16.54 -42.64	121.20 13.09 -53.57	103.99 9.01 -49.03	90.92 8.73 -38.94
GOETHSLN___LBMP 323567	49.44 3.75 -7.43	46.18 3.67 -4.29	45.16 3.51 -3.51	45.06 3.47 -3.41	45.24 3.48 -3.54	48.74 3.68 -8.23	77.59 7.08 -7.26	84.77 8.10 -9.14	82.06 7.51 -11.96	80.90 5.35 -31.66	80.63 5.16 -32.45	74.90 4.92 -27.15	72.91 4.64 -28.62	70.46 4.72 -24.70	68.98 4.76 -23.87	62.20 4.34 -19.78	97.46 6.31 -38.53	99.58 9.21 -7.42	99.12 8.52 -11.74	90.19 8.00 -8.07	86.43 7.31 -10.76	72.51 6.22 -11.75	55.99 4.50 -5.54	52.69 4.15 -5.30
GOUDEY___7 23579	41.14 0.38 -2.50	39.97 0.31 -1.44	39.59 0.27 -1.18	39.59 0.27 -1.14	39.71 0.31 -1.19	40.11 0.52 -2.76	66.82 1.14 -2.44	71.69 1.08 -3.08	65.95 1.25 -2.10	53.08 1.14 -8.05	52.16 0.99 -8.15	51.37 0.77 -7.78	48.09 0.71 -7.72	47.93 0.70 -6.18	47.04 0.69 -6.01	44.52 0.46 -5.98	60.80 0.89 -7.29	83.28 0.33 0.00	79.26 0.39 0.00	74.71 0.59 0.00	68.97 0.62 0.00	56.67 1.15 -0.98	48.34 0.60 -1.79	45.43 0.48 -1.71
GOUDEY___8 23580	41.10 0.34 -2.50	39.93 0.27 -1.44	39.55 0.23 -1.18	39.56 0.23 -1.14	39.68 0.27 -1.19	40.07 0.48 -2.76	66.76 1.08 -2.44	71.62 1.01 -3.08	65.89 1.19 -2.10	53.03 1.10 -8.05	52.11 0.95 -8.15	51.33 0.73 -7.78	48.05 0.67 -7.72	47.89 0.66 -6.18	46.96 0.61 -6.01	44.48 0.42 -5.98	60.75 0.84 -7.29	83.12 0.17 0.00	79.18 0.32 0.00	74.63 0.52 0.00	68.90 0.55 0.00	56.56 1.04 -0.98	48.29 0.55 -1.79	45.39 0.43 -1.71
GOWANUS_GT1_1 24077	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT1_2 24078	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31

GOWANUS_GT1_3 24079	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT1_4 24080	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT1_5 24084	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT1_6 24111	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT1_7 24112	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT1_8 24113	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_1 24114	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_2 24115	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_3 24116	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_4 24117	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_5 24118	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_6 24119	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_7 24120	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT2_8 24121	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT3_1 24122	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT3_2 24123	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31

GOWANUS_GT3_3 24124	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT3_4 24125	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT3_5 24126	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT3_6 24127	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT3_7 24128	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT3_8 24129	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_1 24130	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_2 24131	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_3 24132	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_4 24133	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_5 24134	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_6 24135	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_7 24136	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GOWANUS_GT4_8 24137	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
GREENIDGE___3 23582	38.77 -0.84 -1.36	38.01 -0.99 -0.78	37.68 -1.11 -0.64	37.77 -1.03 -0.62	37.95 -0.92 -0.65	37.86 -0.48 -1.50	63.94 -0.63 -1.33	68.40 -0.81 -1.68	63.56 -0.19 -1.15	48.46 0.18 -4.40	47.56 0.09 -4.45	46.86 -0.21 -4.25	43.68 -0.20 -4.22	44.18 -0.25 -3.38	43.13 -0.48 -3.27	40.57 -0.76 -3.26	56.22 -0.37 -3.97	80.79 -2.16 0.00	76.97 -1.89 0.00	72.78 -1.33 0.00	67.20 -1.16 0.00	55.13 0.05 -0.53	46.27 -0.64 -0.96	43.60 -0.56 -0.92
GREENIDGE___4 23583	38.77 -0.84 -1.36	38.01 -0.99 -0.78	37.68 -1.11 -0.64	37.77 -1.03 -0.62	37.95 -0.92 -0.65	37.86 -0.48 -1.50	63.94 -0.63 -1.33	68.40 -0.81 -1.68	63.56 -0.19 -1.15	48.46 0.18 -4.40	47.56 0.09 -4.45	46.86 -0.21 -4.25	43.68 -0.20 -4.22	44.18 -0.25 -3.38	43.13 -0.48 -3.27	40.57 -0.76 -3.26	56.22 -0.37 -3.97	80.79 -2.16 0.00	76.97 -1.89 0.00	72.78 -1.33 0.00	67.20 -1.16 0.00	55.13 0.05 -0.53	46.27 -0.64 -0.96	43.60 -0.56 -0.92

GROVEVILLE___HYD 323602	48.81 3.02 -7.53	45.59 3.02 -4.35	44.60 2.90 -3.55	44.50 2.86 -3.45	44.63 2.83 -3.58	48.12 2.95 -8.34	76.48 5.88 -7.36	83.74 6.96 -9.26	75.31 6.38 -6.33	72.60 4.48 -24.23	71.85 4.30 -24.52	70.35 4.11 -23.42	66.83 3.93 -23.25	63.60 3.94 -18.61	62.47 3.99 -18.14	59.72 3.58 -18.06	79.99 5.37 -22.01	90.90 7.88 -0.07	86.27 7.26 -0.15	80.92 6.74 -0.06	74.54 6.08 -0.10	62.88 5.24 -3.10	55.37 3.77 -5.65	52.02 3.37 -5.41
HAMPSHIRE___PAPER_HYD 323593	37.15 -1.11 0.00	37.19 -1.03 0.00	36.73 -1.41 0.00	36.81 -1.37 0.00	36.92 -1.30 0.00	35.58 -1.25 0.00	62.86 -0.38 0.00	66.92 -0.61 0.00	61.72 -0.88 0.00	43.32 -0.57 0.00	42.25 -0.77 0.00	41.88 -0.94 0.00	38.74 -0.91 0.00	40.06 -0.99 0.00	39.98 -0.36 0.00	37.73 -0.34 0.00	52.98 0.37 0.00	82.04 -0.91 0.00	77.44 -1.42 0.00	73.23 -0.89 0.00	67.13 -1.23 0.00	53.29 -1.25 0.00	44.53 -1.42 0.00	42.29 -0.95 0.00
HARZA MOOSE___RIVER 24016	38.11 -0.15 0.00	38.03 -0.19 0.00	37.61 -0.53 0.00	37.72 -0.46 0.00	37.80 -0.42 0.00	36.54 -0.29 0.00	64.13 0.89 0.00	68.68 1.15 0.00	63.60 1.00 0.00	44.68 0.79 0.00	43.67 0.65 0.00	43.34 0.51 0.00	40.17 0.52 0.00	41.46 0.41 0.00	40.87 0.52 0.00	38.53 0.46 0.00	54.02 1.05 -0.36	83.86 0.91 0.00	79.49 0.63 0.00	75.08 0.96 0.00	68.97 0.62 0.00	55.20 0.65 0.00	46.00 0.05 0.00	43.37 0.13 0.00
HEMPSTEAD___ 23647	79.31 4.44 -36.61	63.27 4.40 -20.66	45.81 4.16 -3.51	45.64 4.05 -3.41	45.89 4.13 -3.54	70.98 4.35 -29.81	101.24 8.22 -29.78	103.88 9.25 -27.09	104.92 8.58 -33.75	103.39 6.06 -53.44	105.46 5.81 -56.63	104.60 5.52 -56.26	99.13 5.23 -54.25	97.52 5.34 -51.14	83.39 5.33 -37.72	77.46 4.87 -34.50	120.11 7.16 -60.34	142.61 10.37 -49.30	142.08 9.54 -53.67	136.18 8.97 -53.09	119.27 8.27 -42.64	115.20 7.09 -53.57	100.22 5.24 -49.03	87.07 4.89 -38.94
HICKLING___1 23621	41.04 1.03 -1.75	40.11 0.88 -1.01	39.77 0.80 -0.82	39.82 0.84 -0.80	40.01 0.96 -0.83	40.17 1.40 -1.93	67.80 2.85 -1.71	72.39 2.70 -2.16	67.20 3.13 -1.48	52.57 3.03 -5.65	51.50 2.75 -5.72	50.60 2.31 -5.46	47.22 2.14 -5.42	47.52 2.13 -4.34	46.44 1.90 -4.21	43.64 1.37 -4.19	59.98 2.26 -5.10	84.78 1.82 0.00	80.83 1.97 0.00	76.34 2.22 0.00	70.54 2.19 0.00	58.22 3.00 -0.68	49.17 1.98 -1.24	45.86 1.43 -1.19
HICKLING___2 23622	41.04 1.03 -1.75	40.11 0.88 -1.01	39.77 0.80 -0.82	39.82 0.84 -0.80	40.01 0.96 -0.83	40.17 1.40 -1.93	67.80 2.85 -1.71	72.39 2.70 -2.16	67.20 3.13 -1.48	52.57 3.03 -5.65	51.50 2.75 -5.72	50.60 2.31 -5.46	47.22 2.14 -5.42	47.52 2.13 -4.34	46.44 1.90 -4.21	43.64 1.37 -4.19	59.98 2.26 -5.10	84.78 1.82 0.00	80.83 1.97 0.00	76.34 2.22 0.00	70.54 2.19 0.00	58.22 3.00 -0.68	49.17 1.98 -1.24	45.86 1.43 -1.19
HIGH FALLS___HY 23754	50.60 4.86 -7.48	47.32 4.78 -4.32	46.25 4.58 -3.53	46.16 4.54 -3.43	46.21 4.43 -3.56	49.79 4.68 -8.28	79.66 9.11 -7.31	87.66 10.94 -9.19	78.77 9.89 -6.29	74.98 7.02 -24.07	74.21 6.84 -24.35	72.71 6.64 -23.25	69.09 6.34 -23.09	65.89 6.36 -18.48	64.73 6.37 -18.01	61.53 5.52 -17.94	82.84 8.37 -21.86	95.39 12.44 0.00	90.30 11.44 0.00	84.42 10.30 0.00	77.72 9.36 0.00	65.73 8.13 -3.06	57.59 6.07 -5.57	54.07 5.49 -5.33
HILLBURN___GT 23639	49.16 3.63 -7.27	46.01 3.59 -4.20	45.01 3.43 -3.43	44.91 3.40 -3.33	45.04 3.36 -3.46	48.41 3.54 -8.05	77.37 7.02 -7.10	84.57 8.10 -8.93	75.44 7.51 -5.33	71.31 5.09 -22.34	70.43 4.86 -22.55	69.45 4.58 -22.05	65.70 4.32 -21.72	62.64 4.39 -17.20	61.64 4.48 -16.82	59.54 4.04 -17.43	77.90 6.21 -19.07	91.43 9.04 0.57	86.13 8.44 1.17	81.53 7.86 0.44	74.77 7.18 0.76	63.57 6.11 -2.91	55.45 4.18 -5.32	52.31 3.98 -5.09
HISHELDN_WT_PWR 323625	36.97 -2.56 -1.27	36.24 -2.71 -0.74	36.07 -2.67 -0.60	36.09 -2.67 -0.58	36.27 -2.56 -0.61	36.14 -2.10 -1.41	59.68 -4.81 -1.24	63.31 -5.81 -1.58	59.30 -4.38 -1.08	45.88 -2.15 -4.14	45.15 -2.06 -4.19	44.47 -2.36 -4.00	41.53 -2.10 -3.98	42.05 -2.18 -3.18	40.71 -2.70 -3.07	38.39 -2.74 -3.06	52.57 -3.74 -3.69	73.83 -9.12 0.00	71.13 -7.73 0.00	67.22 -6.89 0.00	62.75 -5.61 0.00	52.09 -2.95 -0.49	43.96 -2.90 -0.90	41.63 -2.46 -0.86
HOLTSVILLE_IC_1 23690	79.50 4.63 -36.61	63.50 4.62 -20.66	46.04 4.39 -3.51	45.83 4.24 -3.41	46.11 4.36 -3.54	71.17 4.53 -29.80	101.50 8.47 -29.78	104.21 9.59 -27.09	105.04 8.70 -33.75	103.39 6.06 -53.44	105.46 5.81 -56.63	104.69 5.61 -56.26	99.13 5.23 -54.25	97.55 5.38 -51.13	81.51 5.37 -35.80	74.74 4.87 -31.79	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	136.03 8.82 -53.09	119.13 8.13 -42.64	115.15 7.04 -53.57	100.13 5.15 -49.03	87.16 4.97 -38.94
HOLTSVILLE_IC_10 23699	80.08 5.20 -36.61	64.08 5.20 -20.66	46.61 4.96 -3.51	46.40 4.81 -3.41	46.73 4.97 -3.54	71.76 5.12 -29.80	102.57 9.55 -29.78	105.36 10.74 -27.09	106.23 9.89 -33.75	104.09 6.76 -53.44	106.14 6.50 -56.63	105.29 6.21 -56.26	99.69 5.79 -54.25	98.13 5.95 -51.13	82.16 5.97 -35.84	75.34 5.41 -31.85	121.21 8.26 -60.33	144.19 11.94 -49.29	143.58 11.04 -53.67	137.51 10.30 -53.09	120.50 9.50 -42.64	116.18 8.07 -53.57	100.73 5.74 -49.03	87.81 5.62 -38.94
HOLTSVILLE_IC_2 23691	79.50 4.63 -36.61	63.50 4.62 -20.66	46.04 4.39 -3.51	45.83 4.24 -3.41	46.11 4.36 -3.54	71.17 4.53 -29.80	101.50 8.47 -29.78	104.21 9.59 -27.09	105.04 8.70 -33.75	103.39 6.06 -53.44	105.46 5.81 -56.63	104.69 5.61 -56.26	99.13 5.23 -54.25	97.55 5.38 -51.13	81.51 5.37 -35.80	74.74 4.87 -31.79	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	136.03 8.82 -53.09	119.13 8.13 -42.64	115.15 7.04 -53.57	100.13 5.15 -49.03	87.16 4.97 -38.94
HOLTSVILLE_IC_3 23692	79.50 4.63 -36.61	63.50 4.62 -20.66	46.04 4.39 -3.51	45.83 4.24 -3.41	46.11 4.36 -3.54	71.17 4.53 -29.80	101.50 8.47 -29.78	104.21 9.59 -27.09	105.04 8.70 -33.75	103.39 6.06 -53.44	105.46 5.81 -56.63	104.69 5.61 -56.26	99.13 5.23 -54.25	97.55 5.38 -51.13	81.51 5.37 -35.80	74.74 4.87 -31.79	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	136.03 8.82 -53.09	119.13 8.13 -42.64	115.15 7.04 -53.57	100.13 5.15 -49.03	87.16 4.97 -38.94
HOLTSVILLE_IC_4 23693	79.50 4.63 -36.61	63.50 4.62 -20.66	46.04 4.39 -3.51	45.83 4.24 -3.41	46.11 4.36 -3.54	71.17 4.53 -29.80	101.50 8.47 -29.78	104.21 9.59 -27.09	105.04 8.70 -33.75	103.39 6.06 -53.44	105.46 5.81 -56.63	104.69 5.61 -56.26	99.13 5.23 -54.25	97.55 5.38 -51.13	81.51 5.37 -35.80	74.74 4.87 -31.79	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	136.03 8.82 -53.09	119.13 8.13 -42.64	115.15 7.04 -53.57	100.13 5.15 -49.03	87.16 4.97 -38.94
HOLTSVILLE_IC_5 23694	79.50 4.63 -36.61	63.50 4.62 -20.66	46.04 4.39 -3.51	45.83 4.24 -3.41	46.11 4.36 -3.54	71.17 4.53 -29.80	101.50 8.47 -29.78	104.21 9.59 -27.09	105.04 8.70 -33.75	103.39 6.06 -53.44	105.46 5.81 -56.63	104.69 5.61 -56.26	99.13 5.23 -54.25	97.55 5.38 -51.13	81.51 5.37 -35.80	74.74 4.87 -31.79	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	136.03 8.82 -53.09	119.13 8.13 -42.64	115.15 7.04 -53.57	100.13 5.15 -49.03	87.16 4.97 -38.94
HOLTSVILLE_IC_6 23695	80.08 5.20 -36.61	64.08 5.20 -20.66	46.61 4.96 -3.51	46.40 4.81 -3.41	46.73 4.97 -3.54	71.76 5.12 -29.80	102.57 9.55 -29.78	105.36 10.74 -27.09	106.23 9.89 -33.75	104.09 6.76 -53.44	106.14 6.50 -56.63	105.29 6.21 -56.26	99.69 5.79 -54.25	98.13 5.95 -51.13	82.16 5.97 -35.84	75.34 5.41 -31.85	121.21 8.26 -60.33	144.19 11.94 -49.29	143.58 11.04 -53.67	137.51 10.30 -53.09	120.50 9.50 -42.64	116.18 8.07 -53.57	100.73 5.74 -49.03	87.81 5.62 -38.94

HOLTSVILLE_IC_7 23696	80.08 5.20 -36.61	64.08 5.20 -20.66	46.61 4.96 -3.51	46.40 4.81 -3.41	46.73 4.97 -3.54	71.76 5.12 -29.80	102.57 9.55 -29.78	105.36 10.74 -27.09	106.23 9.89 -33.75	104.09 6.76 -53.44	106.14 6.50 -56.63	105.29 6.21 -56.26	99.69 5.79 -54.25	98.13 5.95 -51.13	82.16 5.97 -35.84	75.34 5.41 -31.85	121.21 8.26 -60.33	144.19 11.94 -49.29	143.58 11.04 -53.67	137.51 10.30 -53.09	120.50 9.50 -42.64	116.18 8.07 -53.57	100.73 5.74 -49.03	87.81 5.62 -38.94
HOLTSVILLE_IC_8 23697	80.08 5.20 -36.61	64.08 5.20 -20.66	46.61 4.96 -3.51	46.40 4.81 -3.41	46.73 4.97 -3.54	71.76 5.12 -29.80	102.57 9.55 -29.78	105.36 10.74 -27.09	106.23 9.89 -33.75	104.09 6.76 -53.44	106.14 6.50 -56.63	105.29 6.21 -56.26	99.69 5.79 -54.25	98.13 5.95 -51.13	82.16 5.97 -35.84	75.34 5.41 -31.85	121.21 8.26 -60.33	144.19 11.94 -49.29	143.58 11.04 -53.67	137.51 10.30 -53.09	120.50 9.50 -42.64	116.18 8.07 -53.57	100.73 5.74 -49.03	87.81 5.62 -38.94
HOLTSVILLE_IC_9 23698	80.08 5.20 -36.61	64.08 5.20 -20.66	46.61 4.96 -3.51	46.40 4.81 -3.41	46.73 4.97 -3.54	71.76 5.12 -29.80	102.57 9.55 -29.78	105.36 10.74 -27.09	106.23 9.89 -33.75	104.09 6.76 -53.44	106.14 6.50 -56.63	105.29 6.21 -56.26	99.69 5.79 -54.25	98.13 5.95 -51.13	82.16 5.97 -35.84	75.34 5.41 -31.85	121.21 8.26 -60.33	144.19 11.94 -49.29	143.58 11.04 -53.67	137.51 10.30 -53.09	120.50 9.50 -42.64	116.18 8.07 -53.57	100.73 5.74 -49.03	87.81 5.62 -38.94
HQ_GEN_CEDARS 23644	37.19 -1.07 0.00	37.23 -0.99 0.00	37.08 -1.07 0.00	37.11 -1.07 0.00	37.15 -1.07 0.00	35.69 -1.14 0.00	62.23 -1.01 0.00	66.45 -1.08 0.00	61.28 -1.31 0.00	42.61 -1.27 0.00	41.82 -1.20 0.00	41.67 -1.16 0.00	38.46 -1.19 0.00	39.86 -1.19 0.00	39.53 -0.81 0.00	37.32 -0.76 0.00	51.98 -0.63 0.00	81.46 -1.49 0.00	77.29 -1.58 0.00	72.56 -1.56 0.00	66.72 -1.64 0.00	51.60 -2.95 0.00	44.07 -1.88 0.00	41.81 -1.43 0.00
HQ_GEN_CEDARS_PROXY 323590	37.19 -1.07 0.00	37.23 -0.99 0.00	37.08 -1.07 0.00	37.11 -1.07 0.00	37.15 -1.07 0.00	37.98 -1.14 -2.29	59.94 -1.01 2.29	66.45 -1.08 0.00	61.28 -1.31 0.00	42.61 -1.27 0.00	41.82 -1.20 0.00	41.67 -1.16 0.00	38.46 -1.19 0.00	39.86 -1.19 0.00	39.53 -0.81 0.00	38.67 -0.76 -1.36	50.63 -0.63 1.36	81.46 -1.49 0.00	77.29 -1.58 0.00	72.56 -1.56 0.00	66.72 -1.64 0.00	51.60 -2.95 0.00	44.07 -1.88 0.00	41.81 -1.43 0.00
HQ_GEN_IMPORT 323601	37.80 -0.46 0.00	37.80 -0.42 0.00	37.80 -0.34 0.00	37.80 -0.38 0.00	37.80 -0.42 0.00	38.61 -0.52 -2.29	60.19 -0.76 2.29	66.79 -0.74 0.00	62.52 -0.88 -0.81	42.16 -0.92 0.81	42.16 -0.86 0.00	42.09 -0.73 0.00	38.90 -0.75 0.00	40.31 -0.74 0.00	39.70 -0.65 0.00	38.90 -0.53 -1.36	50.52 -0.74 1.36	81.79 -1.16 0.00	77.76 -1.10 0.00	72.93 -1.19 0.00	67.20 -1.16 0.00	53.07 -1.47 0.00	44.81 -1.15 0.00	42.16 -1.08 0.00
HQ_GEN_WHEEL 23651	37.80 -0.46 0.00	37.80 -0.42 0.00	37.80 -0.34 0.00	37.80 -0.38 0.00	37.80 -0.42 0.00	38.61 -0.52 -2.29	60.19 -0.76 2.29	66.79 -0.74 0.00	62.52 -0.88 -0.81	42.16 -0.92 0.81	42.16 -0.86 0.00	42.09 -0.73 0.00	38.90 -0.75 0.00	40.31 -0.74 0.00	39.70 -0.65 0.00	38.90 -0.53 -1.36	50.52 -0.74 1.36	81.79 -1.16 0.00	77.76 -1.10 0.00	72.93 -1.19 0.00	67.20 -1.16 0.00	53.07 -1.47 0.00	44.81 -1.15 0.00	42.16 -1.08 0.00
HUDSON_AVE_GT_3 23810	49.59 3.90 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.22 3.63 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.97 7.46 -7.26	85.17 8.51 -9.14	82.50 7.95 -11.96	81.21 5.66 -31.66	80.89 5.42 -32.45	75.15 5.18 -27.15	72.77 4.88 -28.24	70.00 4.97 -23.98	68.25 5.00 -22.91	60.46 4.53 -17.85	96.95 6.63 -37.70	97.04 9.71 -4.38	96.95 8.99 -9.09	85.95 8.45 -3.39	81.99 7.72 -5.91	64.08 6.49 -3.05	56.22 4.73 -5.54	52.91 4.37 -5.30
HUDSON_AVE_GT_4 23540	49.59 3.90 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.22 3.63 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.97 7.46 -7.26	85.17 8.51 -9.14	82.50 7.95 -11.96	81.21 5.66 -31.66	80.89 5.42 -32.45	75.15 5.18 -27.15	72.77 4.88 -28.24	70.00 4.97 -23.98	68.25 5.00 -22.91	60.46 4.53 -17.85	96.95 6.63 -37.70	97.04 9.71 -4.38	96.95 8.99 -9.09	85.95 8.45 -3.39	81.99 7.72 -5.91	64.08 6.49 -3.05	56.22 4.73 -5.54	52.91 4.37 -5.30
HUDSON_AVE_GT_5 23657	49.59 3.90 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.22 3.63 -3.41	45.39 3.63 -3.54	48.89 3.83 -8.23	77.97 7.46 -7.26	85.17 8.51 -9.14	82.50 7.95 -11.96	81.21 5.66 -31.66	80.89 5.42 -32.45	75.15 5.18 -27.15	72.77 4.88 -28.24	70.00 4.97 -23.98	68.25 5.00 -22.91	60.46 4.53 -17.85	96.95 6.63 -37.70	97.04 9.71 -4.38	96.95 8.99 -9.09	85.95 8.45 -3.39	81.99 7.72 -5.91	64.08 6.49 -3.05	56.22 4.73 -5.54	52.91 4.37 -5.30
HUDSON_AVE_10 24168	49.52 3.83 -7.43	46.26 3.75 -4.29	45.20 3.55 -3.51	45.10 3.51 -3.41	45.24 3.48 -3.54	48.74 3.68 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	78.34 7.70 -8.04	75.73 5.49 -26.35	75.07 5.25 -26.80	72.21 5.01 -24.38	69.03 4.76 -24.61	66.02 4.84 -20.13	64.66 4.84 -19.48	60.29 4.38 -17.83	85.79 6.42 -26.75	93.72 9.37 -1.40	90.43 8.67 -2.90	83.36 8.15 -1.10	77.42 7.18 -1.88	63.86 6.27 -3.04	56.03 4.55 -5.53	52.82 4.28 -5.30
HUNTER_MOUNT___DRP 323613	49.59 3.33 -8.00	46.13 3.29 -4.62	45.12 3.20 -3.78	45.06 3.21 -3.67	45.20 3.17 -3.81	48.97 3.28 -8.86	77.26 6.20 -7.82	84.72 7.36 -9.83	75.96 6.64 -6.72	74.46 4.83 -25.74	73.76 4.69 -26.05	72.23 4.54 -24.87	68.63 4.28 -24.70	65.17 4.35 -19.77	63.97 4.36 -19.27	61.19 3.92 -19.19	81.68 5.68 -23.39	91.66 8.71 0.00	86.99 8.12 0.00	81.53 7.41 0.00	75.12 6.77 0.00	63.67 5.73 -3.41	56.71 4.55 -6.21	53.07 3.89 -5.94
HUNTLEY___63 23557	36.33 -3.06 -1.13	35.66 -3.21 -0.65	35.55 -3.13 -0.53	35.57 -3.13 -0.52	35.74 -3.02 -0.54	35.54 -2.54 -1.25	58.21 -6.13 -1.10	61.65 -7.29 -1.41	58.05 -5.51 -0.96	44.77 -2.81 -3.69	44.13 -2.62 -3.73	43.52 -2.87 -3.56	40.65 -2.54 -3.54	41.29 -2.59 -2.83	39.83 -3.23 -2.72	37.62 -3.16 -2.71	51.33 -4.58 -3.30	72.08 -10.87 0.00	69.71 -9.15 0.00	65.96 -8.15 0.00	61.86 -6.49 0.00	51.38 -3.60 -0.44	43.44 -3.31 -0.80	41.19 -2.81 -0.76
HUNTLEY___64 23558	36.33 -3.06 -1.13	35.66 -3.21 -0.65	35.55 -3.13 -0.53	35.57 -3.13 -0.52	35.74 -3.02 -0.54	35.54 -2.54 -1.25	58.21 -6.13 -1.10	61.65 -7.29 -1.41	58.05 -5.51 -0.96	44.77 -2.81 -3.69	44.13 -2.62 -3.73	43.52 -2.87 -3.56	40.65 -2.54 -3.54	41.29 -2.59 -2.83	39.83 -3.23 -2.72	37.62 -3.16 -2.71	51.33 -4.58 -3.30	72.08 -10.87 0.00	69.71 -9.15 0.00	65.96 -8.15 0.00	61.86 -6.49 0.00	51.38 -3.60 -0.44	43.44 -3.31 -0.80	41.19 -2.81 -0.76
HUNTLEY___65 23559	36.33 -3.06 -1.13	35.66 -3.21 -0.65	35.55 -3.13 -0.53	35.57 -3.13 -0.52	35.74 -3.02 -0.54	35.54 -2.54 -1.25	58.21 -6.13 -1.10	61.65 -7.29 -1.41	58.05 -5.51 -0.96	44.77 -2.81 -3.69	44.13 -2.62 -3.73	43.52 -2.87 -3.56	40.65 -2.54 -3.54	41.29 -2.59 -2.83	39.83 -3.23 -2.72	37.62 -3.16 -2.71	51.33 -4.58 -3.30	72.08 -10.87 0.00	69.71 -9.15 0.00	65.96 -8.15 0.00	61.86 -6.49 0.00	51.38 -3.60 -0.44	43.44 -3.31 -0.80	41.19 -2.81 -0.76
HUNTLEY___66 23560	36.33 -3.06 -1.13	35.66 -3.21 -0.65	35.55 -3.13 -0.53	35.57 -3.13 -0.52	35.74 -3.02 -0.54	35.54 -2.54 -1.25	58.21 -6.13 -1.10	61.65 -7.29 -1.41	58.05 -5.51 -0.96	44.77 -2.81 -3.69	44.13 -2.62 -3.73	43.52 -2.87 -3.56	40.65 -2.54 -3.54	41.29 -2.59 -2.83	39.83 -3.23 -2.72	37.62 -3.16 -2.71	51.33 -4.58 -3.30	72.08 -10.87 0.00	69.71 -9.15 0.00	65.96 -8.15 0.00	61.86 -6.49 0.00	51.38 -3.60 -0.44	43.44 -3.31 -0.80	41.19 -2.81 -0.76

HUNTLEY___67 23561	36.00 -3.44 -1.19	35.31 -3.59 -0.68	35.16 -3.55 -0.56	35.17 -3.55 -0.54	35.38 -3.40 -0.56	35.20 -2.95 -1.31	57.63 -6.77 -1.16	61.04 -7.97 -1.47	57.34 -6.26 -1.01	44.41 -3.34 -3.86	43.74 -3.18 -3.91	43.13 -3.43 -3.73	40.30 -3.05 -3.70	40.85 -3.16 -2.97	39.40 -3.79 -2.85	37.19 -3.73 -2.84	50.70 -5.31 -3.39	70.92 -12.03 0.00	68.61 -10.25 0.00	64.78 -9.34 0.00	60.70 -7.66 0.00	50.52 -4.47 -0.45	42.78 -4.00 -0.82	40.61 -3.42 -0.79
HUNTLEY___68 23562	36.00 -3.44 -1.19	35.31 -3.59 -0.68	35.16 -3.55 -0.56	35.17 -3.55 -0.54	35.38 -3.40 -0.56	35.20 -2.95 -1.31	57.63 -6.77 -1.16	61.04 -7.97 -1.47	57.34 -6.26 -1.01	44.41 -3.34 -3.86	43.74 -3.18 -3.91	43.13 -3.43 -3.73	40.30 -3.05 -3.70	40.85 -3.16 -2.97	39.40 -3.79 -2.85	37.19 -3.73 -2.84	50.70 -5.31 -3.39	70.92 -12.03 0.00	68.61 -10.25 0.00	64.78 -9.34 0.00	60.70 -7.66 0.00	50.52 -4.47 -0.45	42.78 -4.00 -0.82	40.61 -3.42 -0.79
HYLAND___LFGE 323620	39.33 -0.15 -1.22	38.58 -0.34 -0.70	38.22 -0.50 -0.58	38.32 -0.42 -0.56	38.57 -0.23 -0.58	38.33 0.15 -1.35	65.07 0.63 -1.19	69.58 0.54 -1.51	65.00 1.38 -1.03	48.76 0.92 -3.95	47.96 0.95 -4.00	47.24 0.60 -3.82	44.04 0.59 -3.79	44.74 0.66 -3.03	43.56 0.28 -2.94	40.89 -0.11 -2.93	57.23 1.05 -3.56	76.65 -6.30 0.00	72.24 -6.62 0.00	68.56 -5.56 0.00	63.50 -4.85 0.00	52.89 -2.13 -0.47	44.34 -2.48 -0.86	41.56 -2.51 -0.83
INDECK___CORINTH 23802	50.50 3.25 -8.99	46.62 3.21 -5.19	45.59 3.20 -4.24	45.55 3.25 -4.12	45.86 3.36 -4.28	50.07 3.28 -9.96	78.86 6.83 -8.79	85.40 6.82 -11.05	76.98 6.82 -7.56	77.43 4.61 -28.93	76.82 4.52 -29.28	75.32 4.54 -27.96	71.57 4.16 -27.76	67.61 4.35 -22.22	66.11 4.11 -21.66	63.60 3.96 -21.57	84.70 5.79 -26.30	91.58 8.63 0.00	87.22 8.36 0.00	82.19 8.08 0.00	75.88 7.52 0.00	64.66 6.11 -4.00	58.03 4.78 -7.30	54.72 4.50 -6.99
INDECK___ILION 23567	39.62 1.49 0.13	39.64 1.49 0.07	39.46 1.37 0.06	39.54 1.41 0.06	39.57 1.41 0.06	38.09 1.40 0.14	65.96 2.85 0.13	70.18 2.84 0.18	65.10 2.63 0.13	45.12 1.71 0.48	44.17 1.63 0.49	43.94 1.58 0.46	40.70 1.51 0.46	42.20 1.52 0.37	41.60 1.57 0.31	39.29 1.52 0.31	54.77 2.16 0.00	86.02 3.07 0.00	81.78 2.92 0.00	76.93 2.82 0.00	70.95 2.60 0.00	56.70 2.24 0.08	47.33 1.52 0.14	44.75 1.64 0.13
INDECK___OLEAN 23982	38.60 -1.03 -1.37	37.83 -1.18 -0.79	37.84 -0.95 -0.65	37.93 -0.88 -0.63	37.92 -0.96 -0.65	38.09 -0.26 -1.52	66.29 1.71 -1.34	66.33 -2.90 -1.70	62.51 -1.25 -1.16	48.38 0.04 -4.45	47.48 -0.04 -4.51	46.40 -0.73 -4.30	43.21 -0.71 -4.27	43.73 -0.74 -3.42	42.63 -1.01 -3.30	40.30 -1.07 -3.28	55.16 -1.42 -3.96	78.89 -4.06 0.00	75.63 -3.23 0.00	71.89 -2.22 0.00	66.65 -1.71 0.00	57.80 2.73 -0.53	48.02 1.10 -0.96	44.86 0.69 -0.92
INDECK___OSWEGO 23783	37.88 -0.96 -0.57	37.56 -0.99 -0.33	37.35 -1.07 -0.27	37.41 -1.03 -0.26	37.50 -0.99 -0.27	36.62 -0.85 -0.63	62.03 -1.77 -0.56	66.29 -1.96 -0.72	61.46 -1.63 -0.49	44.75 -1.01 -1.88	43.89 -1.03 -1.90	43.56 -1.07 -1.81	40.46 -0.99 -1.80	41.46 -1.03 -1.44	40.63 -1.09 -1.38	38.35 -1.10 -1.37	53.04 -1.26 -1.69	80.21 -2.74 0.00	76.26 -2.60 0.00	71.82 -2.30 0.00	66.24 -2.12 0.00	53.56 -1.20 -0.22	45.34 -1.01 -0.40	42.84 -0.78 -0.38
INDECK___YERKES 23781	36.33 -3.06 -1.13	35.66 -3.21 -0.65	35.55 -3.13 -0.53	35.57 -3.13 -0.52	35.74 -3.02 -0.54	35.54 -2.54 -1.25	58.21 -6.13 -1.10	61.65 -7.29 -1.41	58.05 -5.51 -0.96	44.77 -2.81 -3.69	44.13 -2.62 -3.73	43.52 -2.87 -3.56	40.65 -2.54 -3.54	41.29 -2.59 -2.83	39.83 -3.23 -2.72	37.62 -3.16 -2.71	51.33 -4.58 -3.30	72.08 -10.87 0.00	69.71 -9.15 0.00	65.96 -8.15 0.00	61.86 -6.49 0.00	51.38 -3.60 -0.44	43.44 -3.31 -0.80	41.19 -2.81 -0.76
INDIAN POINT_GT_1 24139	48.98 3.33 -7.40	45.78 3.29 -4.27	44.76 3.13 -3.49	44.67 3.09 -3.39	44.84 3.10 -3.52	48.30 3.28 -8.19	76.92 6.45 -7.23	84.05 7.43 -9.09	74.56 6.89 -5.07	71.01 4.87 -22.25	70.14 4.69 -22.43	69.42 4.41 -22.19	65.63 4.20 -21.77	62.47 4.27 -17.15	61.47 4.32 -16.81	59.69 3.88 -17.73	76.77 5.74 -18.42	90.48 8.38 0.85	84.83 7.73 1.76	80.72 7.26 0.66	73.84 6.63 1.14	63.22 5.67 -3.01	55.53 4.09 -5.49	52.17 3.68 -5.25
INDIAN POINT_GT_2 23659	48.98 3.33 -7.40	45.78 3.29 -4.27	44.76 3.13 -3.49	44.67 3.09 -3.39	44.84 3.10 -3.52	48.30 3.28 -8.19	76.92 6.45 -7.23	84.05 7.43 -9.09	74.56 6.89 -5.07	71.01 4.87 -22.25	70.14 4.69 -22.43	69.42 4.41 -22.19	65.63 4.20 -21.77	62.47 4.27 -17.15	61.47 4.32 -16.81	59.69 3.88 -17.73	76.77 5.74 -18.42	90.48 8.38 0.85	84.83 7.73 1.76	80.72 7.26 0.66	73.84 6.63 1.14	63.22 5.67 -3.01	55.53 4.09 -5.49	52.17 3.68 -5.25
INDIAN POINT_GT_3 24019	48.98 3.33 -7.40	45.78 3.29 -4.27	44.76 3.13 -3.49	44.67 3.09 -3.39	44.84 3.10 -3.52	48.30 3.28 -8.19	76.92 6.45 -7.23	84.05 7.43 -9.09	74.56 6.89 -5.07	71.01 4.87 -22.25	70.14 4.69 -22.43	69.42 4.41 -22.19	65.63 4.20 -21.77	62.47 4.27 -17.15	61.47 4.32 -16.81	59.69 3.88 -17.73	76.77 5.74 -18.42	90.48 8.38 0.85	84.83 7.73 1.76	80.72 7.26 0.66	73.84 6.63 1.14	63.22 5.67 -3.01	55.53 4.09 -5.49	52.17 3.68 -5.25
INDIAN POINT___2 23530	48.91 3.29 -7.36	45.72 3.25 -4.25	44.71 3.09 -3.47	44.61 3.05 -3.38	44.78 3.06 -3.50	48.22 3.24 -8.15	76.82 6.39 -7.19	83.94 7.36 -9.05	74.46 6.82 -5.04	70.84 4.83 -22.13	69.93 4.60 -22.31	69.26 4.37 -22.07	65.43 4.12 -21.66	62.29 4.19 -17.06	61.30 4.24 -16.72	59.53 3.81 -17.64	76.54 5.63 -18.30	90.23 8.13 0.85	84.67 7.57 1.77	80.57 7.12 0.66	73.70 6.49 1.15	63.03 5.51 -2.98	55.34 3.95 -5.44	52.03 3.59 -5.20
INDIAN POINT___3 23531	48.92 3.25 -7.41	45.67 3.17 -4.28	44.69 3.05 -3.50	44.59 3.02 -3.40	44.77 3.02 -3.53	48.20 3.17 -8.20	76.74 6.26 -7.24	83.79 7.16 -9.10	74.44 6.70 -5.14	70.99 4.74 -22.37	70.09 4.52 -22.56	69.37 4.28 -22.26	65.56 4.04 -21.86	62.39 4.10 -17.24	61.39 4.16 -16.89	59.60 3.77 -17.76	76.76 5.52 -18.62	90.20 8.05 0.80	84.69 7.49 1.66	80.46 6.97 0.62	73.63 6.36 1.08	62.96 5.40 -3.02	55.36 3.91 -5.50	52.05 3.55 -5.26
IP CORINTH___1 23988	50.01 2.75 -8.99	46.16 2.75 -5.19	45.10 2.71 -4.24	45.09 2.79 -4.12	45.33 2.83 -4.28	49.59 2.80 -9.96	78.10 6.07 -8.79	84.66 6.08 -11.05	76.22 6.07 -7.56	76.90 4.08 -28.93	76.30 4.00 -29.28	74.80 4.03 -27.96	71.14 3.73 -27.76	67.08 3.82 -22.22	65.59 3.59 -21.66	63.15 3.50 -21.57	84.07 5.16 -26.30	90.75 7.80 0.00	86.43 7.57 0.00	81.38 7.26 0.00	75.12 6.77 0.00	64.00 5.45 -4.00	57.48 4.23 -7.30	54.29 4.06 -6.99
IP___TICONDEROGA 23804	53.02 6.01 -8.75	49.31 6.04 -5.05	48.38 6.10 -4.13	48.15 5.96 -4.01	48.46 6.08 -4.17	52.34 5.82 -9.69	82.04 10.25 -8.55	88.68 10.40 -10.75	79.90 9.95 -7.35	78.62 6.58 -28.15	78.01 6.50 -28.49	76.53 6.51 -27.20	72.61 5.95 -27.01	68.78 6.12 -21.62	67.15 5.73 -21.07	64.47 5.41 -20.99	85.83 7.63 -25.59	94.81 11.86 0.00	90.46 11.59 0.00	85.08 10.97 0.00	78.68 10.32 0.00	66.81 8.40 -3.86	59.75 6.76 -7.05	57.07 7.09 -6.74
JARVIS____ 23743	38.59 0.46 0.13	38.60 0.46 0.07	38.46 0.38 0.06	38.54 0.42 0.06	38.58 0.42 0.06	37.13 0.44 0.14	64.07 0.95 0.13	68.29 0.95 0.18	63.35 0.88 0.13	44.07 0.66 0.48	43.14 0.60 0.49	42.92 0.56 0.46	39.75 0.56 0.46	41.25 0.57 0.37	40.64 0.61 0.31	38.34 0.57 0.31	53.19 0.58 0.00	83.61 0.66 0.00	79.49 0.63 0.00	74.78 0.67 0.00	68.90 0.55 0.00	55.07 0.60 0.08	46.23 0.41 0.14	43.50 0.39 0.13



JENNISON___1 23625	42.58 1.68 -2.64	41.39 1.64 -1.52	40.49 1.11 -1.24	40.61 1.22 -1.21	40.77 1.30 -1.25	41.26 1.51 -2.92	70.50 4.68 -2.58	75.98 5.20 -3.25	69.64 4.82 -2.22	55.90 3.51 -8.51	54.86 3.23 -8.61	53.91 2.87 -8.22	50.51 2.70 -8.16	50.29 2.71 -6.53	49.39 2.70 -6.35	46.80 2.40 -6.32	64.58 4.26 -7.71	88.34 5.39 0.00	83.91 5.05 0.00	79.38 5.26 0.00	72.87 4.51 0.00	59.71 4.15 -1.03	50.31 2.48 -1.87	47.45 2.42 -1.79
JENNISON___2 23626	42.54 1.65 -2.64	41.35 1.61 -1.52	40.49 1.11 -1.24	40.57 1.18 -1.21	40.74 1.26 -1.25	41.22 1.47 -2.92	70.44 4.62 -2.58	75.84 5.06 -3.25	69.51 4.69 -2.22	55.82 3.42 -8.51	54.77 3.14 -8.61	53.83 2.78 -8.22	50.43 2.62 -8.16	50.21 2.63 -6.53	49.31 2.62 -6.35	46.72 2.32 -6.32	64.48 4.16 -7.71	88.26 5.31 0.00	83.75 4.89 0.00	79.23 5.11 0.00	72.73 4.37 0.00	59.60 4.04 -1.03	50.21 2.39 -1.87	47.37 2.34 -1.79
KEDC PORT_JEFF_GT2 24210	79.92 5.05 -36.61	63.92 5.05 -20.66	46.46 4.81 -3.51	46.25 4.66 -3.41	46.54 4.78 -3.54	71.61 4.97 -29.80	102.38 9.36 -29.78	105.16 10.53 -27.09	105.92 9.58 -33.75	103.91 6.58 -53.44	105.97 6.32 -56.63	105.12 6.04 -56.26	99.57 5.67 -54.25	97.97 5.79 -51.13	81.98 5.81 -35.83	75.16 5.25 -31.83	120.68 7.73 -60.33	143.36 11.12 -49.29	142.79 10.25 -53.67	136.84 9.64 -53.09	119.82 8.82 -42.64	115.96 7.85 -53.57	100.59 5.61 -49.03	87.63 5.45 -38.94
KEDC PORT_JEFF_GT3 24211	79.92 5.05 -36.61	63.92 5.05 -20.66	46.46 4.81 -3.51	46.25 4.66 -3.41	46.54 4.78 -3.54	71.61 4.97 -29.80	102.38 9.36 -29.78	105.16 10.53 -27.09	105.92 9.58 -33.75	103.91 6.58 -53.44	105.97 6.32 -56.63	105.12 6.04 -56.26	99.57 5.67 -54.25	97.97 5.79 -51.13	81.98 5.81 -35.83	75.16 5.25 -31.83	120.68 7.73 -60.33	143.36 11.12 -49.29	142.79 10.25 -53.67	136.84 9.64 -53.09	119.82 8.82 -42.64	115.96 7.85 -53.57	100.59 5.61 -49.03	87.63 5.45 -38.94
KEDC_GLWD_GT4 24219	79.16 4.29 -36.61	63.12 4.24 -20.66	45.69 4.04 -3.51	45.56 3.97 -3.41	45.77 4.01 -3.54	70.84 4.20 -29.81	101.05 8.03 -29.78	103.74 9.12 -27.09	104.86 8.51 -33.75	103.34 6.01 -53.44	105.46 5.81 -56.63	104.60 5.52 -56.26	99.13 5.23 -54.25	97.52 5.34 -51.14	83.44 5.33 -37.77	77.52 4.87 -34.57	119.79 6.84 -60.34	142.20 9.95 -49.30	141.76 9.23 -53.67	135.88 8.67 -53.09	118.93 7.93 -42.64	115.15 7.04 -53.57	100.17 5.19 -49.03	86.94 4.76 -38.94
KEDC_GLWD_GT5 24220	79.16 4.29 -36.61	63.12 4.24 -20.66	45.69 4.04 -3.51	45.56 3.97 -3.41	45.77 4.01 -3.54	70.84 4.20 -29.81	101.05 8.03 -29.78	103.74 9.12 -27.09	104.86 8.51 -33.75	103.34 6.01 -53.44	105.46 5.81 -56.63	104.60 5.52 -56.26	99.13 5.23 -54.25	97.52 5.34 -51.14	83.44 5.33 -37.77	77.52 4.87 -34.57	119.79 6.84 -60.34	142.20 9.95 -49.30	141.76 9.23 -53.67	135.88 8.67 -53.09	118.93 7.93 -42.64	115.15 7.04 -53.57	100.17 5.19 -49.03	86.94 4.76 -38.94
KENSICO____ 23655	49.24 3.56 -7.43	45.99 3.48 -4.29	45.00 3.36 -3.50	44.91 3.32 -3.41	45.04 3.29 -3.53	48.51 3.46 -8.22	77.27 6.77 -7.26	84.42 7.77 -9.13	74.71 7.26 -4.86	71.04 5.13 -22.02	70.10 4.90 -22.18	69.60 4.67 -22.11	65.73 4.44 -21.64	62.55 4.52 -16.99	61.53 4.52 -16.67	59.99 4.11 -17.80	76.49 6.05 -17.83	90.71 8.79 1.03	84.92 8.20 2.14	80.95 7.63 0.80	73.94 6.97 1.39	63.52 5.95 -3.03	55.76 4.27 -5.53	52.47 3.93 -5.29
KIAC_JFK_GT1 23816	49.59 3.90 -7.43	46.26 3.75 -4.29	45.20 3.55 -3.51	45.06 3.47 -3.41	45.20 3.44 -3.54	48.71 3.65 -8.23	77.90 7.40 -7.26	85.04 8.37 -9.14	78.28 7.64 -8.04	75.73 5.49 -26.35	75.07 5.25 -26.80	72.26 5.05 -24.38	69.03 4.76 -24.61	66.02 4.84 -20.13	64.70 4.88 -19.48	60.33 4.42 -17.83	85.73 6.37 -26.75	93.64 9.29 -1.40	90.36 8.60 -2.90	83.29 8.08 -1.10	76.80 6.56 -1.88	63.80 6.22 -3.04	55.99 4.50 -5.53	52.95 4.41 -5.30
KIAC_JFK_GT2 23817	49.59 3.90 -7.43	46.26 3.75 -4.29	45.20 3.55 -3.51	45.06 3.47 -3.41	45.20 3.44 -3.54	48.71 3.65 -8.23	77.90 7.40 -7.26	85.04 8.37 -9.14	78.28 7.64 -8.04	75.73 5.49 -26.35	75.07 5.25 -26.80	72.26 5.05 -24.38	69.03 4.76 -24.61	66.02 4.84 -20.13	64.70 4.88 -19.48	60.33 4.42 -17.83	85.73 6.37 -26.75	93.64 9.29 -1.40	90.36 8.60 -2.90	83.29 8.08 -1.10	76.80 6.56 -1.88	63.80 6.22 -3.04	55.99 4.50 -5.53	52.95 4.41 -5.30
KINTIGH____ 23543	36.39 -2.83 -0.96	35.83 -2.94 -0.55	35.62 -2.98 -0.45	35.64 -2.98 -0.44	35.85 -2.83 -0.46	35.46 -2.43 -1.06	58.11 -6.07 -0.94	61.77 -6.96 -1.19	57.90 -5.51 -0.81	43.98 -3.03 -3.12	43.34 -2.84 -3.16	42.84 -3.00 -3.01	40.03 -2.62 -2.99	40.73 -2.71 -2.39	39.46 -3.19 -2.31	37.22 -3.16 -2.30	50.97 -4.47 -2.83	72.75 -10.20 0.00	70.11 -8.75 0.00	66.19 -7.93 0.00	61.86 -6.49 0.00	51.10 -3.82 -0.37	43.28 -3.35 -0.68	41.08 -2.81 -0.65
LEDERLE____ 23769	49.32 3.75 -7.31	46.15 3.71 -4.22	45.14 3.55 -3.45	45.05 3.51 -3.35	45.22 3.52 -3.48	48.61 3.68 -8.09	77.59 7.21 -7.14	84.82 8.31 -8.98	75.55 7.70 -5.26	71.51 5.31 -22.32	70.57 5.03 -22.52	69.72 4.80 -22.10	65.92 4.52 -21.74	62.83 4.60 -17.19	61.85 4.68 -16.82	59.79 4.19 -17.52	77.86 6.37 -18.88	91.67 9.37 0.65	86.19 8.67 1.35	81.76 8.15 0.50	74.86 7.38 0.88	63.76 6.27 -2.94	55.74 4.41 -5.37	52.49 4.11 -5.14
LINDEN COGEN____ 23786	49.40 3.71 -7.43	46.18 3.67 -4.29	45.16 3.51 -3.51	45.03 3.44 -3.41	45.20 3.44 -3.54	48.71 3.65 -8.23	77.52 7.02 -7.26	84.70 8.04 -9.13	82.00 7.45 -11.96	80.86 5.31 -31.66	80.55 5.08 -32.45	74.81 4.84 -27.15	72.12 4.60 -27.87	69.00 4.68 -23.27	67.00 4.72 -21.94	58.26 4.26 -15.92	95.69 6.21 -36.87	93.42 9.12 -1.34	93.67 8.36 -6.44	80.68 7.86 1.29	76.66 7.25 -1.06	55.00 6.11 5.65	55.95 4.46 -5.53	52.65 4.11 -5.30
LIPA_MISC_IPP 23656	79.43 4.55 -36.61	63.43 4.55 -20.66	46.00 4.35 -3.51	45.79 4.20 -3.41	46.08 4.32 -3.54	71.17 4.53 -29.80	101.62 8.60 -29.78	104.35 9.72 -27.09	105.04 8.70 -33.75	103.25 5.92 -53.44	105.33 5.68 -56.63	104.60 5.52 -56.26	99.05 5.15 -54.25	97.43 5.25 -51.13	81.43 5.28 -35.81	74.68 4.80 -31.80	120.37 7.42 -60.33	142.86 10.62 -49.29	142.31 9.78 -53.67	136.25 9.04 -53.09	119.34 8.34 -42.64	115.20 7.09 -53.57	99.99 5.01 -49.03	87.03 4.84 -38.94
LITTLE FALLS___HYD 24013	41.00 2.87 0.13	40.97 2.83 0.07	40.79 2.71 0.06	40.87 2.75 0.06	40.91 2.75 0.06	39.42 2.73 0.14	68.24 5.12 0.13	72.55 5.20 0.18	67.35 4.88 0.13	46.66 3.25 0.48	45.63 3.10 0.49	45.40 3.04 0.46	42.05 2.86 0.46	43.59 2.91 0.37	42.94 2.90 0.31	40.62 2.86 0.31	56.67 4.05 0.00	89.01 6.06 0.00	84.62 5.76 0.00	79.67 5.56 0.00	73.48 5.13 0.00	58.72 4.25 0.08	48.94 3.12 0.14	46.31 3.20 0.13
LI_NEWBRIDGE___DRP 323616	79.20 4.32 -36.61	63.16 4.28 -20.66	45.69 4.04 -3.51	45.52 3.93 -3.41	45.77 4.01 -3.54	70.87 4.24 -29.80	100.99 7.97 -29.78	103.61 8.98 -27.09	104.60 8.26 -33.75	103.12 5.79 -53.44	105.20 5.55 -56.63	104.39 5.31 -56.26	98.93 5.04 -54.25	97.35 5.17 -51.13	80.95 5.16 -35.44	74.08 4.72 -31.29	119.79 6.84 -60.33	142.12 9.87 -49.29	141.60 9.07 -53.67	135.81 8.60 -53.09	118.86 7.86 -42.64	114.87 6.76 -53.57	99.99 5.01 -49.03	86.94 4.76 -38.94
LONG_LAKE_PHOENIX 24014	38.05 -0.80 -0.59	37.68 -0.88 -0.34	37.51 -0.92 -0.28	37.54 -0.92 -0.27	37.66 -0.84 -0.28	36.79 -0.70 -0.66	62.30 -1.52 -0.58	66.65 -1.62 -0.74	61.79 -1.31 -0.51	44.82 -1.01 -1.94	44.00 -0.99 -1.97	43.67 -1.03 -1.88	40.57 -0.95 -1.86	41.55 -0.99 -1.49	40.68 -1.09 -1.43	38.39 -1.10 -1.42	53.36 -1.00 -1.75	80.63 -2.32 0.00	76.65 -2.21 0.00	72.19 -1.93 0.00	66.58 -1.78 0.00	53.90 -0.87 -0.23	45.35 -1.01 -0.41	42.99 -0.65 -0.39

LOVETT___3 23632	48.72 3.14 -7.32	45.55 3.10 -4.23	44.54 2.94 -3.46	44.44 2.90 -3.36	44.61 2.90 -3.49	48.00 3.06 -8.11	76.42 6.01 -7.16	83.43 6.89 -9.01	74.21 6.38 -5.23	70.68 4.48 -22.32	69.80 4.26 -22.52	68.94 3.98 -22.13	65.19 3.77 -21.76	62.06 3.82 -17.19	61.09 3.91 -16.83	59.16 3.50 -17.58	76.63 5.21 -18.80	89.81 7.55 0.69	84.37 6.94 1.43	80.10 6.52 0.53	73.37 5.95 0.93	62.63 5.13 -2.96	54.99 3.63 -5.40	51.70 3.29 -5.17
LOVETT___4 23642	48.95 3.37 -7.33	45.78 3.33 -4.23	44.77 3.17 -3.46	44.67 3.13 -3.36	44.84 3.13 -3.49	48.26 3.31 -8.11	76.73 6.32 -7.17	83.77 7.23 -9.02	74.52 6.70 -5.22	70.99 4.78 -22.32	70.10 4.56 -22.52	69.28 4.33 -22.14	65.51 4.08 -21.77	62.39 4.15 -17.20	61.41 4.24 -16.84	59.47 3.81 -17.58	76.93 5.52 -18.80	90.22 7.96 0.70	84.83 7.41 1.44	80.54 6.97 0.54	73.78 6.36 0.94	62.96 5.45 -2.96	55.31 3.95 -5.41	51.92 3.50 -5.17
LOVETT___5 23593	48.95 3.37 -7.33	45.78 3.33 -4.23	44.77 3.17 -3.46	44.67 3.13 -3.36	44.84 3.13 -3.49	48.26 3.31 -8.11	76.73 6.32 -7.17	83.77 7.23 -9.02	74.52 6.70 -5.22	70.99 4.78 -22.32	70.10 4.56 -22.52	69.28 4.33 -22.14	65.51 4.08 -21.77	62.39 4.15 -17.20	61.41 4.24 -16.84	59.47 3.81 -17.58	76.93 5.52 -18.80	90.22 7.96 0.70	84.83 7.41 1.44	80.54 6.97 0.54	73.78 6.36 0.94	62.96 5.45 -2.96	55.31 3.95 -5.41	51.92 3.50 -5.17
LOWER RAQUET___HYD 24057	36.92 -1.34 0.00	36.96 -1.26 0.00	36.69 -1.45 0.00	36.77 -1.41 0.00	36.81 -1.41 0.00	35.36 -1.47 0.00	62.17 -1.08 0.00	65.98 -1.55 0.00	60.59 -2.00 0.00	42.26 -1.62 0.00	41.39 -1.63 0.00	41.07 -1.76 0.00	37.91 -1.74 0.00	39.28 -1.76 0.00	39.58 -0.77 0.00	37.32 -0.76 0.00	52.35 -0.26 0.00	80.96 -1.99 0.00	76.26 -2.60 0.00	71.89 -2.22 0.00	65.90 -2.46 0.00	51.43 -3.11 0.00	43.70 -2.25 0.00	41.73 -1.51 0.00
LOWER___HUDSON 24059	50.06 3.02 -8.78	46.31 3.02 -5.07	45.26 2.98 -4.14	45.22 3.02 -4.03	45.42 3.02 -4.18	49.50 2.95 -9.72	77.01 5.19 -8.58	83.52 5.20 -10.79	75.11 5.13 -7.38	75.72 3.60 -28.24	75.08 3.48 -28.58	73.62 3.51 -27.29	69.96 3.21 -27.09	66.10 3.37 -21.69	64.67 3.19 -21.14	62.21 3.08 -21.05	82.64 4.37 -25.66	89.25 6.30 0.00	85.01 6.15 0.00	80.04 5.93 0.00	73.96 5.61 0.00	63.12 4.69 -3.89	56.85 3.81 -7.09	53.57 3.55 -6.78
LWR___OSWEGATCHIE_HYD 23850	37.15 -1.11 0.00	37.19 -1.03 0.00	36.73 -1.41 0.00	36.81 -1.37 0.00	36.92 -1.30 0.00	35.58 -1.25 0.00	62.86 -0.38 0.00	66.92 -0.61 0.00	61.72 -0.88 0.00	43.32 -0.57 0.00	42.25 -0.77 0.00	41.88 -0.94 0.00	38.74 -0.91 0.00	40.06 -0.99 0.00	39.98 -0.36 0.00	37.73 -0.34 0.00	52.98 0.37 0.00	82.04 -0.91 0.00	77.44 -1.42 0.00	73.23 -0.89 0.00	67.13 -1.23 0.00	53.29 -1.25 0.00	44.53 -1.42 0.00	42.29 -0.95 0.00
LYONS_FALL_HYD 23570	38.11 -0.15 0.00	38.03 -0.19 0.00	37.61 -0.53 0.00	37.72 -0.46 0.00	37.80 -0.42 0.00	36.54 -0.29 0.00	64.13 0.89 0.00	68.68 1.15 0.00	63.60 1.00 0.00	44.68 0.79 0.00	43.67 0.65 0.00	43.34 0.51 0.00	40.17 0.52 0.00	41.46 0.41 0.00	40.87 0.52 0.00	38.53 0.46 0.00	54.02 1.05 -0.36	83.86 0.91 0.00	79.49 0.63 0.00	75.08 0.96 0.00	68.97 0.62 0.00	55.20 0.65 0.00	46.00 0.05 0.00	43.37 0.13 0.00
MAPLE_RIDGE_WT_1 323574	37.98 0.04 0.32	38.08 0.04 0.18	38.03 0.04 0.15	38.08 0.04 0.14	38.11 0.04 0.15	36.52 0.04 0.35	63.12 0.19 0.31	67.34 0.20 0.40	62.51 0.19 0.27	42.94 0.09 1.04	42.05 0.09 1.05	41.90 0.09 1.00	38.73 0.08 1.00	40.33 0.08 0.80	39.70 0.12 0.76	37.43 0.11 0.76	51.65 -0.21 0.75	82.29 -0.66 0.00	78.23 -0.63 0.00	73.52 -0.59 0.00	67.81 -0.55 0.00	53.88 -0.49 0.17	45.37 -0.28 0.31	42.73 -0.22 0.30
MAPLE_RIDGE_WT_2 323611	37.98 0.04 0.32	38.08 0.04 0.18	38.03 0.04 0.15	38.08 0.04 0.14	38.11 0.04 0.15	36.52 0.04 0.35	63.12 0.19 0.31	67.34 0.20 0.40	62.51 0.19 0.27	42.94 0.09 1.04	42.05 0.09 1.05	41.90 0.09 1.00	38.73 0.08 1.00	40.33 0.08 0.80	39.70 0.12 0.76	37.43 0.11 0.76	51.65 -0.21 0.75	82.29 -0.66 0.00	78.23 -0.63 0.00	73.52 -0.59 0.00	67.81 -0.55 0.00	53.88 -0.49 0.17	45.37 -0.28 0.31	42.73 -0.22 0.30
MG INDUSTRY___DRP 24185	48.65 1.65 -8.75	44.91 1.64 -5.05	43.91 1.64 -4.13	43.83 1.64 -4.01	44.03 1.64 -4.16	48.13 1.62 -9.68	74.26 2.47 -8.55	80.91 2.63 -10.75	72.39 2.44 -7.35	73.74 1.71 -28.14	73.13 1.63 -28.47	71.59 1.58 -27.19	68.12 1.47 -27.00	64.17 1.52 -21.61	62.90 1.49 -21.06	60.42 1.37 -20.97	80.23 2.05 -25.57	85.60 2.65 0.00	81.39 2.52 0.00	76.64 2.52 0.00	70.75 2.39 0.00	60.55 2.13 -3.88	54.63 1.61 -7.07	51.56 1.56 -6.76
MID___OSWEGATCHIE_HYD 23849	37.15 -1.11 0.00	37.19 -1.03 0.00	36.73 -1.41 0.00	36.81 -1.37 0.00	36.92 -1.30 0.00	35.58 -1.25 0.00	62.86 -0.38 0.00	66.92 -0.61 0.00	61.72 -0.88 0.00	43.32 -0.57 0.00	42.25 -0.77 0.00	41.88 -0.94 0.00	38.74 -0.91 0.00	40.06 -0.99 0.00	39.98 -0.36 0.00	37.73 -0.34 0.00	52.98 0.37 0.00	82.04 -0.91 0.00	77.44 -1.42 0.00	73.23 -0.89 0.00	67.13 -1.23 0.00	53.29 -1.25 0.00	44.53 -1.42 0.00	42.29 -0.95 0.00
MID___RAQUETTE_HYD 23851	36.92 -1.34 0.00	36.96 -1.26 0.00	36.69 -1.45 0.00	36.77 -1.41 0.00	36.81 -1.41 0.00	35.36 -1.47 0.00	62.17 -1.08 0.00	65.98 -1.55 0.00	60.59 -2.00 0.00	42.26 -1.62 0.00	41.39 -1.63 0.00	41.07 -1.76 0.00	37.91 -1.74 0.00	39.28 -1.76 0.00	39.58 -0.77 0.00	37.32 -0.76 0.00	52.35 -0.26 0.00	80.96 -1.99 0.00	76.26 -2.60 0.00	71.89 -2.22 0.00	65.90 -2.46 0.00	51.43 -3.11 0.00	43.70 -2.25 0.00	41.73 -1.51 0.00
MILLIKEN___1 23584	37.66 -1.84 -1.24	36.99 -1.95 -0.71	36.48 -2.25 -0.58	36.57 -2.18 -0.57	36.75 -2.06 -0.59	36.58 -1.62 -1.37	62.68 -1.77 -1.21	67.45 -1.62 -1.54	62.46 -1.19 -1.05	47.09 -0.83 -4.03	46.20 -0.90 -4.08	45.56 -1.16 -3.90	42.45 -1.07 -3.87	43.00 -1.15 -3.10	41.99 -1.33 -2.98	39.48 -1.56 -2.97	55.19 -1.05 -3.63	80.38 -2.57 0.00	76.18 -2.68 0.00	71.97 -2.15 0.00	66.17 -2.19 0.00	53.88 -1.15 -0.48	44.94 -1.88 -0.87	42.48 -1.60 -0.84
MILLIKEN___2 23585	37.66 -1.84 -1.24	36.99 -1.95 -0.71	36.48 -2.25 -0.58	36.57 -2.18 -0.57	36.75 -2.06 -0.59	36.58 -1.62 -1.37	62.68 -1.77 -1.21	67.45 -1.62 -1.54	62.46 -1.19 -1.05	47.09 -0.83 -4.03	46.20 -0.90 -4.08	45.56 -1.16 -3.90	42.45 -1.07 -3.87	43.00 -1.15 -3.10	41.99 -1.33 -2.98	39.48 -1.56 -2.97	55.19 -1.05 -3.63	80.38 -2.57 0.00	76.18 -2.68 0.00	71.97 -2.15 0.00	66.17 -2.19 0.00	53.88 -1.15 -0.48	44.94 -1.88 -0.87	42.48 -1.60 -0.84
MILLIKEN___DIESEL 23629	37.66 -1.84 -1.24	36.99 -1.95 -0.71	36.48 -2.25 -0.58	36.57 -2.18 -0.57	36.75 -2.06 -0.59	36.58 -1.62 -1.37	62.68 -1.77 -1.21	67.45 -1.62 -1.54	62.46 -1.19 -1.05	47.09 -0.83 -4.03	46.20 -0.90 -4.08	45.56 -1.16 -3.90	42.45 -1.07 -3.87	43.00 -1.15 -3.10	41.99 -1.33 -2.98	39.48 -1.56 -2.97	55.19 -1.05 -3.63	80.38 -2.57 0.00	76.18 -2.68 0.00	71.97 -2.15 0.00	66.17 -2.19 0.00	53.88 -1.15 -0.48	44.94 -1.88 -0.87	42.48 -1.60 -0.84
MILLSEAT___LFGE 323607	36.70 -2.60 -1.04	36.11 -2.71 -0.60	35.89 -2.75 -0.49	35.95 -2.71 -0.48	36.16 -2.56 -0.50	35.85 -2.14 -1.15	59.20 -5.06 -1.02	63.69 -5.13 -1.29	59.85 -3.63 -0.88	45.47 -1.80 -3.38	44.81 -1.63 -3.43	44.21 -1.88 -3.27	41.27 -1.63 -3.25	42.04 -1.60 -2.60	40.72 -2.14 -2.51	37.99 -2.59 -2.50	52.10 -3.58 -3.06	74.07 -8.88 0.00	71.37 -7.49 0.00	67.59 -6.52 0.00	63.16 -5.20 0.00	52.33 -2.62 -0.41	44.03 -2.67 -0.74	41.74 -2.21 -0.71

MODEL_CITY_ENERGY 24167	36.07 -3.29 -1.10	35.41 -3.44 -0.63	35.27 -3.39 -0.52	35.29 -3.40 -0.50	35.49 -3.25 -0.52	35.25 -2.80 -1.21	57.30 -7.02 -1.07	60.73 -8.17 -1.37	57.21 -6.32 -0.94	44.10 -3.38 -3.60	43.43 -3.23 -3.64	42.91 -3.38 -3.47	40.13 -2.97 -3.45	40.73 -3.08 -2.76	39.31 -3.67 -2.64	37.13 -3.58 -2.63	50.62 -5.21 -3.22	70.92 -12.03 0.00	68.69 -10.17 0.00	64.93 -9.19 0.00	60.91 -7.45 0.00	50.66 -4.31 -0.43	42.87 -3.86 -0.78	40.74 -3.24 -0.75
MODERN_LFGE_ 323580	36.07 -3.29 -1.10	35.41 -3.44 -0.63	35.27 -3.39 -0.52	35.29 -3.40 -0.50	35.49 -3.25 -0.52	35.25 -2.80 -1.21	57.30 -7.02 -1.07	60.73 -8.17 -1.37	57.21 -6.32 -0.94	44.10 -3.38 -3.60	43.43 -3.23 -3.64	42.91 -3.38 -3.47	40.13 -2.97 -3.45	40.73 -3.08 -2.76	39.31 -3.67 -2.64	37.13 -3.58 -2.63	50.62 -5.21 -3.22	70.92 -12.03 0.00	68.69 -10.17 0.00	64.93 -9.19 0.00	60.91 -7.45 0.00	50.66 -4.31 -0.43	42.87 -3.86 -0.78	40.74 -3.24 -0.75
MOHAWK_PAPER___DRP 24187	49.51 2.41 -8.84	45.70 2.37 -5.11	44.68 2.36 -4.17	44.64 2.41 -4.06	44.84 2.41 -4.21	48.98 2.36 -9.79	75.93 4.05 -8.64	82.58 4.19 -10.87	74.16 4.13 -7.43	75.19 2.85 -28.45	74.56 2.75 -28.79	73.05 2.74 -27.49	69.45 2.50 -27.29	65.52 2.63 -21.85	64.18 2.54 -21.30	61.68 2.40 -21.21	81.99 3.53 -25.85	87.93 4.98 0.00	83.67 4.81 0.00	78.78 4.67 0.00	72.73 4.37 0.00	62.23 3.76 -3.92	56.05 2.94 -7.15	52.85 2.77 -6.85
MONGAUP___HYD 23641	49.19 3.83 -7.11	46.11 3.78 -4.10	45.16 3.66 -3.35	45.07 3.63 -3.26	45.16 3.55 -3.38	48.45 3.76 -7.87	77.46 7.27 -6.94	84.84 8.58 -8.73	75.93 7.82 -5.51	71.13 5.00 -22.24	70.36 4.86 -22.47	69.34 4.75 -21.77	65.64 4.48 -21.51	62.71 4.56 -17.11	61.61 4.56 -16.71	59.23 4.11 -17.04	78.94 6.84 -19.48	92.25 9.62 0.32	87.10 8.91 0.67	81.87 8.00 0.25	75.17 7.25 0.44	63.56 6.22 -2.80	55.09 4.04 -5.10	52.23 4.11 -4.88
MONTAUK___DIESEL 23721	81.99 7.12 -36.61	65.99 7.11 -20.66	48.59 6.94 -3.51	48.39 6.80 -3.41	48.75 6.99 -3.54	73.75 7.11 -29.80	106.62 13.60 -29.78	109.95 15.33 -27.09	108.17 11.83 -33.75	105.45 8.12 -53.44	107.31 7.66 -56.63	107.86 8.78 -56.26	101.91 8.01 -54.25	100.35 8.17 -51.13	84.34 8.19 -35.81	77.35 7.46 -31.81	125.21 12.26 -60.33	150.49 18.25 -49.29	149.57 17.03 -53.67	143.00 15.79 -53.09	125.56 14.56 -42.64	119.67 11.56 -53.57	103.16 8.18 -49.03	89.79 7.61 -38.94
MUNSVILLE_WIND_PWR 323609	42.63 2.14 -2.23	41.61 2.10 -1.29	40.38 1.18 -1.05	40.58 1.37 -1.02	40.77 1.49 -1.06	41.11 1.80 -2.47	72.00 6.58 -2.18	77.51 7.23 -2.76	71.12 6.64 -1.88	55.84 4.74 -7.21	54.62 4.30 -7.30	53.56 3.77 -6.97	50.14 3.57 -6.92	50.24 3.65 -5.54	49.31 3.59 -5.37	46.59 3.16 -5.35	65.04 5.89 -6.53	90.91 7.96 0.00	86.12 7.26 0.00	81.75 7.63 0.00	74.85 6.49 0.00	61.19 5.78 -0.87	50.84 3.31 -1.58	48.08 3.33 -1.51
N SALMON___HYD 24042	37.00 -1.26 0.00	37.07 -1.15 0.00	36.88 -1.26 0.00	36.92 -1.26 0.00	37.00 -1.22 0.00	35.51 -1.33 0.00	62.74 -0.51 0.00	67.60 0.07 0.00	62.35 -0.25 0.00	43.45 -0.44 0.00	42.50 -0.52 0.00	42.39 -0.43 0.00	39.02 -0.63 0.00	40.51 -0.53 0.00	40.14 -0.20 0.00	37.70 -0.38 0.00	53.04 0.42 0.00	82.87 -0.08 0.00	78.94 0.08 0.00	74.19 0.07 0.00	68.08 -0.27 0.00	53.51 -1.04 0.00	45.04 -0.92 0.00	42.12 -1.12 0.00
N.E._GEN_SANDY PD 24062	49.43 2.87 -8.30	45.88 2.87 -4.79	44.88 2.82 -3.92	44.81 2.83 -3.81	45.00 2.83 -3.95	51.11 2.80 -11.48	74.12 5.06 -5.82	83.00 5.27 -10.20	74.58 5.01 -6.98	74.15 3.55 -26.71	73.49 3.44 -27.03	72.01 3.38 -25.81	68.45 3.17 -25.62	64.84 3.28 -20.51	63.52 3.19 -19.99	62.31 2.97 -21.26	79.68 4.16 -22.91	89.25 6.30 0.00	84.86 5.99 0.00	79.67 5.56 0.00	73.55 5.20 0.00	62.56 4.42 -3.60	55.96 3.45 -6.56	52.85 3.33 -6.28
NARROWS_GT1_1 24228	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT1_2 24229	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT1_3 24230	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT1_4 24231	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT1_5 24232	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT1_6 24233	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT1_7 24234	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT1_8 24235	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31

NARROWS_GT2_1 24236	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT2_2 24237	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT2_3 24238	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT2_4 24239	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT2_5 24240	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT2_6 24241	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT2_7 24242	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NARROWS_GT2_8 24243	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NEG CAPITAL___MECHNVIL 23645	50.47 3.41 -8.81	46.67 3.36 -5.09	45.58 3.28 -4.16	45.54 3.32 -4.04	45.78 3.36 -4.19	49.90 3.31 -9.75	77.79 5.94 -8.61	84.36 6.01 -10.82	76.01 6.01 -7.40	76.39 4.17 -28.33	75.70 4.00 -28.67	74.23 4.03 -27.38	70.49 3.65 -27.19	66.62 3.82 -21.76	65.22 3.67 -21.21	62.74 3.54 -21.12	83.57 5.21 -25.75	90.42 7.47 0.00	86.12 7.26 0.00	81.16 7.04 0.00	74.99 6.63 0.00	63.95 5.51 -3.90	57.43 4.37 -7.11	54.11 4.06 -6.81
NEG CENTRAL_HIGH_ACRES 23767	36.93 -2.18 -0.85	36.42 -2.29 -0.49	36.14 -2.40 -0.40	36.21 -2.37 -0.39	36.41 -2.22 -0.41	35.83 -1.95 -0.95	60.22 -3.86 -0.84	64.33 -4.25 -1.06	60.00 -3.32 -0.72	44.72 -1.93 -2.77	44.01 -1.81 -2.80	43.53 -1.97 -2.67	40.56 -1.74 -2.65	41.41 -1.76 -2.12	40.38 -2.02 -2.06	38.03 -2.09 -2.05	52.39 -2.74 -2.51	76.98 -5.97 0.00	73.50 -5.36 0.00	69.45 -4.67 0.00	64.39 -3.96 0.00	52.64 -2.24 -0.33	44.40 -2.16 -0.60	41.92 -1.90 -0.58
NEG CENTRAL___DRP 24199	38.58 -0.61 -0.93	38.03 -0.73 -0.54	37.78 -0.80 -0.44	37.84 -0.76 -0.43	37.97 -0.69 -0.44	37.45 -0.41 -1.03	63.45 -0.70 -0.91	67.87 -0.81 -1.15	63.07 -0.31 -0.79	46.82 -0.09 -3.02	45.94 -0.13 -3.05	45.44 -0.30 -2.91	42.31 -0.24 -2.89	43.08 -0.29 -2.32	42.13 -0.44 -2.24	39.62 -0.69 -2.23	54.97 -0.37 -2.72	81.13 -1.82 0.00	77.21 -1.66 0.00	72.86 -1.26 0.00	67.26 -1.09 0.00	54.79 -0.11 -0.36	46.06 -0.55 -0.65	43.52 -0.35 -0.63
NEG CENTRAL___INDECK 23768	39.10 -0.38 -1.22	38.39 -0.54 -0.71	38.03 -0.69 -0.58	38.13 -0.61 -0.56	38.38 -0.42 -0.58	38.15 -0.04 -1.35	64.44 0.00 -1.19	68.91 -0.14 -1.51	64.32 0.69 -1.03	48.54 0.70 -3.96	47.71 0.69 -4.00	47.03 0.39 -3.82	43.84 0.40 -3.79	44.54 0.45 -3.04	43.36 0.08 -2.94	40.70 -0.30 -2.93	56.71 0.53 -3.57	78.47 -4.48 0.00	74.37 -4.50 0.00	70.56 -3.56 0.00	65.35 -3.01 0.00	54.14 -0.87 -0.47	45.44 -1.38 -0.87	42.69 -1.38 -0.83
NEG CENTRAL___SENECA 23627	38.67 -0.61 -1.03	38.09 -0.73 -0.59	37.75 -0.88 -0.48	37.85 -0.80 -0.47	38.02 -0.69 -0.49	37.64 -0.33 -1.14	63.80 -0.44 -1.00	68.19 -0.61 -1.27	63.46 0.00 -0.87	47.39 0.18 -3.33	46.52 0.13 -3.37	45.95 -0.09 -3.21	42.77 -0.08 -3.19	43.52 -0.08 -2.55	42.49 -0.32 -2.47	39.97 -0.57 -2.46	55.47 -0.16 -3.01	81.29 -1.66 0.00	77.36 -1.50 0.00	73.08 -1.04 0.00	67.54 -0.82 0.00	55.16 0.22 -0.40	46.22 -0.46 -0.73	43.63 -0.30 -0.69
NEG CENTRAL___STATE_STREET 24147	39.02 -0.15 -0.92	38.52 -0.23 -0.53	38.16 -0.42 -0.43	38.26 -0.34 -0.42	38.43 -0.23 -0.44	37.92 0.07 -1.01	64.64 0.51 -0.90	69.35 0.68 -1.14	64.38 1.00 -0.78	47.53 0.66 -2.98	46.60 0.56 -3.02	46.09 0.39 -2.88	42.87 0.36 -2.86	43.67 0.33 -2.29	42.67 0.12 -2.21	40.12 -0.15 -2.20	56.04 0.74 -2.69	83.12 0.17 0.00	78.86 0.00 0.00	74.49 0.37 0.00	68.63 0.27 0.00	55.82 0.93 -0.35	46.65 0.05 -0.65	44.16 0.30 -0.62
NEG MILLWOOD___DRP 24198	49.32 3.52 -7.54	46.05 3.48 -4.35	45.02 3.32 -3.56	44.92 3.28 -3.46	45.06 3.25 -3.59	48.60 3.43 -8.34	77.25 6.64 -7.36	84.90 8.10 -9.26	76.32 7.39 -6.33	73.27 5.13 -24.25	72.51 4.95 -24.54	71.01 4.75 -23.43	67.44 4.52 -23.27	64.27 4.60 -18.62	63.09 4.60 -18.15	60.34 4.19 -18.07	80.90 6.26 -22.03	92.16 9.21 0.00	87.46 8.60 0.00	82.19 8.08 0.00	75.67 7.31 0.00	64.09 6.44 -3.11	56.26 4.64 -5.66	52.64 3.98 -5.42
NEG NORTH_FLCN_SEA 23793	37.57 -0.69 0.00	37.65 -0.57 0.00	37.49 -0.65 0.00	37.53 -0.65 0.00	37.61 -0.61 0.00	36.10 -0.74 0.00	63.37 0.13 0.00	68.21 0.68 0.00	63.03 0.44 0.00	43.97 0.09 0.00	43.11 0.09 0.00	43.04 0.21 0.00	39.61 -0.04 0.00	41.13 0.08 0.00	40.54 0.20 0.00	38.12 0.04 0.00	53.19 0.58 0.00	83.61 0.66 0.00	79.65 0.79 0.00	74.86 0.74 0.00	68.77 0.41 0.00	54.16 -0.38 0.00	45.72 -0.23 0.00	42.64 -0.61 0.00

NEG NORTH_KES_CHATEGAY 23792	37.03 -1.22 0.00	37.11 -1.11 0.00	37.00 -1.14 0.00	37.04 -1.15 0.00	37.07 -1.15 0.00	35.58 -1.25 0.00	62.17 -1.08 0.00	66.86 -0.68 0.00	61.72 -0.88 0.00	42.97 -0.92 0.00	42.16 -0.86 0.00	42.09 -0.73 0.00	38.78 -0.87 0.00	40.23 -0.82 0.00	39.70 -0.65 0.00	37.35 -0.72 0.00	52.09 -0.53 0.00	81.95 -1.00 0.00	78.07 -0.79 0.00	73.23 -0.89 0.00	67.33 -1.03 0.00	52.91 -1.64 0.00	44.71 -1.24 0.00	41.77 -1.47 0.00
NEG NORTH___ALICE_FALLS 23915	37.26 -0.99 0.00	37.34 -0.88 0.00	37.15 -0.99 0.00	37.19 -0.99 0.00	37.30 -0.92 0.00	35.80 -1.03 0.00	63.12 -0.13 0.00	68.07 0.54 0.00	62.85 0.25 0.00	43.84 -0.04 0.00	42.98 -0.04 0.00	42.91 0.09 0.00	39.49 -0.16 0.00	41.01 -0.04 0.00	40.46 0.12 0.00	37.96 -0.11 0.00	53.09 0.47 0.00	83.45 0.50 0.00	79.57 0.71 0.00	74.78 0.67 0.00	68.70 0.34 0.00	54.05 -0.49 0.00	45.63 -0.32 0.00	42.42 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	37.26 -0.99 0.00	37.34 -0.88 0.00	37.15 -0.99 0.00	37.19 -0.99 0.00	37.30 -0.92 0.00	35.80 -1.03 0.00	63.12 -0.13 0.00	68.07 0.54 0.00	62.85 0.25 0.00	43.84 -0.04 0.00	42.98 -0.04 0.00	42.91 0.09 0.00	39.49 -0.16 0.00	41.01 -0.04 0.00	40.46 0.12 0.00	37.96 -0.11 0.00	53.09 0.47 0.00	83.45 0.50 0.00	79.57 0.71 0.00	74.78 0.67 0.00	68.70 0.34 0.00	54.05 -0.49 0.00	45.63 -0.32 0.00	42.42 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	37.26 -0.99 0.00	37.34 -0.88 0.00	37.15 -0.99 0.00	37.19 -0.99 0.00	37.30 -0.92 0.00	35.80 -1.03 0.00	63.12 -0.13 0.00	68.07 0.54 0.00	62.85 0.25 0.00	43.84 -0.04 0.00	42.98 -0.04 0.00	42.91 0.09 0.00	39.49 -0.16 0.00	41.01 -0.04 0.00	40.46 0.12 0.00	37.96 -0.11 0.00	53.09 0.47 0.00	83.45 0.50 0.00	79.57 0.71 0.00	74.78 0.67 0.00	68.70 0.34 0.00	54.05 -0.49 0.00	45.63 -0.32 0.00	42.42 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	36.13 -3.21 -1.08	35.48 -3.36 -0.63	35.34 -3.32 -0.51	35.36 -3.32 -0.50	35.56 -3.17 -0.52	35.31 -2.73 -1.20	57.60 -6.70 -1.06	61.06 -7.83 -1.36	57.45 -6.07 -0.93	44.24 -3.20 -3.56	43.61 -3.01 -3.60	43.05 -3.21 -3.44	40.21 -2.86 -3.42	40.87 -2.91 -2.73	39.44 -3.51 -2.61	37.21 -3.47 -2.60	50.79 -5.00 -3.18	71.34 -11.61 0.00	69.08 -9.78 0.00	65.30 -8.82 0.00	61.18 -7.18 0.00	50.87 -4.09 -0.42	43.05 -3.68 -0.77	40.86 -3.11 -0.74
NEG WEST___LANCASTR 23811	36.53 -3.06 -1.33	35.82 -3.17 -0.77	35.65 -3.13 -0.63	35.66 -3.13 -0.61	35.80 -3.06 -0.64	35.73 -2.58 -1.48	59.36 -5.19 -1.30	62.98 -6.21 -1.66	58.91 -4.82 -1.13	45.73 -2.50 -4.34	44.92 -2.50 -4.39	44.10 -2.91 -4.19	41.20 -2.62 -4.16	41.67 -2.71 -3.33	40.49 -3.07 -3.21	38.19 -3.08 -3.20	52.27 -4.21 -3.87	73.49 -9.46 0.00	70.82 -8.04 0.00	67.00 -7.12 0.00	62.48 -5.88 0.00	51.79 -3.27 -0.52	43.63 -3.26 -0.94	41.20 -2.94 -0.90
NEG_PENN_ALLEGHNY 23528	41.35 0.57 -2.52	40.17 0.50 -1.45	39.75 0.42 -1.19	39.76 0.42 -1.15	39.91 0.50 -1.20	40.28 0.66 -2.78	67.16 1.45 -2.46	72.12 1.49 -3.10	66.34 1.63 -2.12	53.36 1.36 -8.11	52.48 1.25 -8.21	51.65 0.98 -7.84	48.39 0.95 -7.79	48.22 0.94 -6.23	47.29 0.89 -6.06	44.72 0.61 -6.03	61.17 1.21 -7.35	83.78 0.83 0.00	79.65 0.79 0.00	75.15 1.04 0.00	69.31 0.96 0.00	56.95 1.42 -0.99	48.54 0.78 -1.80	45.66 0.69 -1.73
NEG___GEN_MONROE 24207	37.61 -1.57 -0.92	37.07 -1.68 -0.53	36.75 -1.83 -0.43	36.85 -1.76 -0.42	37.05 -1.61 -0.44	36.60 -1.25 -1.02	61.42 -2.72 -0.90	65.90 -2.77 -1.14	61.62 -1.75 -0.78	46.11 -0.75 -2.97	45.38 -0.65 -3.01	44.84 -0.86 -2.87	41.75 -0.75 -2.85	42.67 -0.66 -2.28	41.51 -1.05 -2.22	38.88 -1.41 -2.21	53.69 -1.63 -2.71	78.14 -4.81 0.00	74.76 -4.10 0.00	70.85 -3.26 0.00	65.83 -2.53 0.00	54.08 -0.82 -0.36	45.37 -1.24 -0.65	42.87 -0.99 -0.62
NEPA___ENERGY 23901	37.20 -2.56 -1.51	36.41 -2.68 -0.87	36.22 -2.63 -0.71	36.28 -2.60 -0.69	36.34 -2.60 -0.72	36.33 -2.17 -1.67	60.92 -3.79 -1.47	64.60 -4.79 -1.87	60.05 -3.82 -1.28	46.89 -1.89 -4.89	45.81 -2.15 -4.94	44.85 -2.70 -4.72	41.88 -2.46 -4.69	42.21 -2.59 -3.75	41.39 -2.58 -3.63	38.95 -2.74 -3.61	53.19 -3.79 -4.36	74.90 -8.05 0.00	71.92 -6.94 0.00	67.96 -6.15 0.00	63.16 -5.20 0.00	52.45 -2.67 -0.58	44.31 -2.71 -1.06	41.58 -2.68 -1.02
NEVERSINK___HYD 23608	47.32 2.18 -6.88	44.37 2.18 -3.97	43.45 2.06 -3.25	43.40 2.06 -3.15	43.52 2.03 -3.27	46.58 2.14 -7.61	74.64 4.68 -6.72	81.59 5.61 -8.45	73.21 4.95 -5.67	69.81 3.95 -21.98	69.00 3.74 -22.23	67.55 3.43 -21.30	63.99 3.21 -21.13	61.13 3.20 -16.88	60.03 3.23 -16.46	57.46 2.89 -16.49	76.45 4.05 -19.79	87.76 4.81 0.00	83.52 4.65 0.00	78.41 4.30 0.00	72.12 3.76 0.00	60.49 3.33 -2.62	53.36 2.62 -4.78	49.81 1.99 -4.58
NEWTON___FALLS_HYD 23847	37.15 -1.11 0.00	37.19 -1.03 0.00	36.73 -1.41 0.00	36.81 -1.37 0.00	36.92 -1.30 0.00	35.58 -1.25 0.00	62.86 -0.38 0.00	66.92 -0.61 0.00	61.72 -0.88 0.00	43.32 -0.57 0.00	42.25 -0.77 0.00	41.88 -0.94 0.00	38.74 -0.91 0.00	40.06 -0.99 0.00	39.98 -0.36 0.00	37.73 -0.34 0.00	52.98 0.37 0.00	82.04 -0.91 0.00	77.44 -1.42 0.00	73.23 -0.89 0.00	67.13 -1.23 0.00	53.29 -1.25 0.00	44.53 -1.42 0.00	42.29 -0.95 0.00
NIAGARA___ 23760	35.85 -3.48 -1.07	35.21 -3.63 -0.62	35.06 -3.59 -0.51	35.05 -3.63 -0.49	35.29 -3.44 -0.51	35.00 -3.02 -1.19	56.58 -7.72 -1.05	59.95 -8.91 -1.34	56.44 -7.07 -0.91	43.48 -3.91 -3.50	42.86 -3.70 -3.54	42.39 -3.81 -3.38	39.64 -3.37 -3.36	40.24 -3.49 -2.69	38.81 -4.11 -2.58	36.65 -4.00 -2.57	50.00 -5.79 -3.17	69.93 -13.02 0.00	67.74 -11.12 0.00	63.96 -10.15 0.00	60.02 -8.34 0.00	50.00 -4.96 -0.42	42.40 -4.32 -0.77	40.39 -3.59 -0.73
NINE_MILE_1 23575	37.60 -1.15 -0.49	37.32 -1.18 -0.28	37.15 -1.22 -0.23	37.18 -1.22 -0.22	37.27 -1.18 -0.23	36.34 -1.03 -0.54	61.44 -2.28 -0.48	65.64 -2.50 -0.61	60.88 -2.13 -0.41	44.16 -1.32 -1.59	43.34 -1.29 -1.61	43.03 -1.33 -1.53	39.95 -1.23 -1.52	40.99 -1.27 -1.22	40.19 -1.33 -1.18	37.92 -1.33 -1.17	52.31 -1.74 -1.44	79.47 -3.48 0.00	75.63 -3.23 0.00	71.22 -2.89 0.00	65.69 -2.67 0.00	53.04 -1.69 -0.19	45.01 -1.29 -0.34	42.48 -1.08 -0.32
NINE_MILE_2 23744	37.60 -1.15 -0.49	37.32 -1.18 -0.28	37.15 -1.22 -0.23	37.22 -1.18 -0.22	37.27 -1.18 -0.23	36.34 -1.03 -0.54	61.50 -2.21 -0.47	65.63 -2.50 -0.60	60.88 -2.13 -0.41	44.15 -1.32 -1.58	43.33 -1.29 -1.60	43.02 -1.33 -1.52	39.94 -1.23 -1.51	40.99 -1.27 -1.21	40.18 -1.33 -1.17	37.91 -1.33 -1.16	52.30 -1.74 -1.43	79.47 -3.48 0.00	75.63 -3.23 0.00	71.22 -2.89 0.00	65.76 -2.60 0.00	53.04 -1.69 -0.18	45.00 -1.29 -0.34	42.48 -1.08 -0.32
NM_CAPITAL___DRP 24208	49.22 2.18 -8.78	45.43 2.14 -5.07	44.39 2.10 -4.14	44.39 2.18 -4.03	44.54 2.14 -4.18	48.65 2.10 -9.72	75.37 3.54 -8.58	81.90 3.58 -10.79	73.48 3.51 -7.38	74.60 2.46 -28.26	73.98 2.37 -28.59	72.48 2.36 -27.30	68.94 2.18 -27.11	65.00 2.26 -21.70	63.67 2.18 -21.15	61.23 2.09 -21.06	81.29 3.00 -25.68	87.10 4.15 0.00	82.88 4.02 0.00	77.97 3.85 0.00	72.05 3.69 0.00	61.65 3.22 -3.89	55.67 2.62 -7.09	52.49 2.46 -6.79
NM_CENTRAL___DRP 24181	38.53 -0.34 -0.62	38.20 -0.38 -0.36	37.94 -0.50 -0.29	38.01 -0.46 -0.28	38.13 -0.38 -0.29	37.30 -0.22 -0.69	63.15 -0.70 -0.61	67.71 -0.61 -0.79	62.82 -0.31 -0.54	45.95 0.00 -2.07	45.11 0.00 -2.09	44.69 -0.13 -2.00	41.56 -0.08 -1.98	42.51 -0.12 -1.59	41.59 -0.24 -1.49	39.18 -0.38 -1.49	54.24 -0.21 -1.84	81.71 -1.24 0.00	77.60 -1.26 0.00	73.15 -0.96 0.00	67.47 -0.89 0.00	54.67 -0.11 -0.24	46.20 -0.18 -0.43	43.56 -0.09 -0.41

NM_FRONTIER___DRP 24179	35.95 -3.41 -1.10	35.30 -3.55 -0.63	35.15 -3.51 -0.52	35.17 -3.51 -0.50	35.38 -3.36 -0.52	35.14 -2.91 -1.21	56.79 -7.53 -1.07	60.18 -8.71 -1.36	56.64 -6.89 -0.93	43.73 -3.73 -3.57	43.11 -3.53 -3.62	42.63 -3.64 -3.45	39.83 -3.25 -3.43	40.47 -3.32 -2.74	39.03 -3.95 -2.64	36.86 -3.85 -2.63	50.26 -5.58 -3.23	70.09 -12.86 0.00	67.98 -10.88 0.00	64.18 -9.93 0.00	60.29 -8.07 0.00	50.23 -4.75 -0.43	42.60 -4.14 -0.78	40.57 -3.42 -0.75
NM_ST_REGIS___HYD 24053	36.92 -1.34 0.00	37.00 -1.22 0.00	36.73 -1.41 0.00	36.81 -1.37 0.00	36.84 -1.38 0.00	35.36 -1.47 0.00	62.29 -0.95 0.00	66.31 -1.22 0.00	61.03 -1.56 0.00	42.53 -1.36 0.00	41.64 -1.38 0.00	41.37 -1.46 0.00	38.19 -1.47 0.00	39.57 -1.48 0.00	39.70 -0.65 0.00	37.43 -0.65 0.00	52.51 -0.11 0.00	81.46 -1.49 0.00	76.89 -1.97 0.00	72.41 -1.70 0.00	66.37 -1.98 0.00	51.92 -2.62 0.00	43.98 -1.98 0.00	41.77 -1.47 0.00
NORTHPORT___1 23551	79.35 4.48 -36.61	63.39 4.51 -20.66	45.92 4.27 -3.51	45.71 4.12 -3.41	46.00 4.24 -3.54	71.06 4.42 -29.80	100.99 7.97 -29.78	103.67 9.05 -27.09	104.60 8.26 -33.75	103.03 5.71 -53.44	105.15 5.51 -56.63	104.35 5.27 -56.26	98.93 5.04 -54.25	97.39 5.21 -51.13	81.21 5.12 -35.74	74.43 4.65 -31.71	119.47 6.52 -60.33	141.45 9.21 -49.29	140.89 8.36 -53.67	135.14 7.93 -53.09	118.31 7.31 -42.64	114.44 6.33 -53.57	99.99 5.01 -49.03	87.20 5.02 -38.94
NORTHPORT___2 23552	79.35 4.48 -36.61	63.39 4.51 -20.66	45.92 4.27 -3.51	45.71 4.12 -3.41	46.00 4.24 -3.54	71.06 4.42 -29.80	100.99 7.97 -29.78	103.67 9.05 -27.09	104.60 8.26 -33.75	103.03 5.71 -53.44	105.15 5.51 -56.63	104.35 5.27 -56.26	98.93 5.04 -54.25	97.39 5.21 -51.13	81.21 5.12 -35.74	74.43 4.65 -31.71	119.47 6.52 -60.33	141.45 9.21 -49.29	140.89 8.36 -53.67	135.14 7.93 -53.09	118.31 7.31 -42.64	114.44 6.33 -53.57	99.99 5.01 -49.03	87.20 5.02 -38.94
NORTHPORT___3 23553	78.77 3.90 -36.61	62.78 3.90 -20.66	45.31 3.66 -3.51	45.14 3.55 -3.41	45.39 3.63 -3.54	70.50 3.87 -29.80	100.36 7.34 -29.78	102.73 8.10 -27.09	103.79 7.45 -33.75	102.64 5.31 -53.44	104.64 4.99 -56.63	103.79 4.71 -56.26	98.58 4.68 -54.25	96.94 4.76 -51.13	80.87 4.80 -35.73	74.15 4.38 -31.70	119.16 6.21 -60.33	141.12 8.88 -49.29	140.58 8.04 -53.67	134.92 7.71 -53.09	118.04 7.04 -42.64	114.16 6.05 -53.57	99.58 4.60 -49.03	86.51 4.32 -38.94
NORTHPORT___4 23650	78.77 3.90 -36.61	62.78 3.90 -20.66	45.31 3.66 -3.51	45.14 3.55 -3.41	45.39 3.63 -3.54	70.50 3.87 -29.80	100.36 7.34 -29.78	102.73 8.10 -27.09	103.79 7.45 -33.75	102.64 5.31 -53.44	104.64 4.99 -56.63	103.79 4.71 -56.26	98.58 4.68 -54.25	96.94 4.76 -51.13	80.87 4.80 -35.73	74.15 4.38 -31.70	119.16 6.21 -60.33	141.12 8.88 -49.29	140.58 8.04 -53.67	134.92 7.71 -53.09	118.04 7.04 -42.64	114.16 6.05 -53.57	99.58 4.60 -49.03	86.51 4.32 -38.94
NORTHPORT___IC 23718	79.35 4.48 -36.61	63.39 4.51 -20.66	45.92 4.27 -3.51	45.71 4.12 -3.41	46.00 4.24 -3.54	71.06 4.42 -29.80	100.99 7.97 -29.78	103.67 9.05 -27.09	104.60 8.26 -33.75	103.03 5.71 -53.44	105.15 5.51 -56.63	104.35 5.27 -56.26	98.93 5.04 -54.25	97.39 5.21 -51.13	81.21 5.12 -35.74	74.43 4.65 -31.71	119.47 6.52 -60.33	141.45 9.21 -49.29	140.89 8.36 -53.67	135.14 7.93 -53.09	118.31 7.31 -42.64	114.44 6.33 -53.57	99.99 5.01 -49.03	87.20 5.02 -38.94
NPX_GEN_1385_PROXY 323591	78.81 3.94 -36.61	62.81 3.94 -20.66	45.39 3.74 -3.51	45.18 3.59 -3.41	45.47 3.71 -3.54	72.80 3.87 -32.10	97.75 7.02 -27.48	102.73 8.10 -27.09	103.73 7.39 -33.75	102.51 5.18 -53.44	104.64 4.99 -56.63	103.83 4.75 -56.26	98.46 4.56 -54.25	96.90 4.72 -51.13	80.72 4.64 -35.74	75.33 4.19 -33.06	117.33 5.74 -58.98	140.29 8.05 -49.29	139.79 7.26 -53.67	134.10 6.89 -53.09	117.29 6.29 -42.64	113.67 5.56 -53.57	99.44 4.46 -49.03	86.59 4.41 -38.94
NPX_GEN_CSC 323557	79.20 4.32 -36.61	63.20 4.32 -20.66	45.77 4.12 -3.51	45.52 3.93 -3.41	45.85 4.09 -3.54	73.24 4.31 -32.10	99.01 8.28 -27.48	104.01 9.39 -27.09	104.73 8.39 -33.75	103.04 5.71 -53.44	105.11 5.46 -56.63	104.39 5.31 -56.26	98.82 4.92 -54.25	97.23 5.05 -51.13	81.23 5.08 -35.81	75.80 4.57 -33.16	118.80 7.21 -58.98	142.53 10.29 -49.29	142.00 9.46 -53.67	135.95 8.75 -53.09	119.07 8.07 -42.64	114.98 6.87 -53.57	99.71 4.73 -49.03	86.77 4.58 -38.94
NSINS_S_GLNS_FALLS 23858	50.69 3.48 -8.95	46.83 3.44 -5.17	45.80 3.43 -4.22	45.76 3.47 -4.10	46.03 3.55 -4.26	50.24 3.50 -9.91	78.94 6.96 -8.74	85.42 6.89 -11.00	77.00 6.89 -7.52	77.37 4.70 -28.79	76.71 4.56 -29.13	75.22 4.58 -27.82	71.48 4.20 -27.62	67.50 4.35 -22.11	66.05 4.16 -21.55	63.53 4.00 -21.46	84.67 5.89 -26.17	91.66 8.71 0.00	87.30 8.44 0.00	82.27 8.15 0.00	75.94 7.59 0.00	64.74 6.22 -3.98	58.08 4.87 -7.25	54.81 4.63 -6.94
NUCOR_STEEL___DRP 24197	38.60 -0.57 -0.91	38.10 -0.65 -0.53	37.73 -0.84 -0.43	37.84 -0.76 -0.42	37.97 -0.69 -0.43	37.51 -0.33 -1.01	63.94 -0.19 -0.89	68.53 -0.14 -1.13	63.62 0.25 -0.78	46.99 0.13 -2.97	46.07 0.04 -3.00	45.61 -0.09 -2.87	42.42 -0.08 -2.85	43.20 -0.12 -2.28	42.21 -0.32 -2.20	39.69 -0.57 -2.19	55.40 0.11 -2.68	82.12 -0.83 0.00	77.92 -0.95 0.00	73.60 -0.52 0.00	67.88 -0.48 0.00	55.17 0.27 -0.35	46.14 -0.46 -0.64	43.68 -0.17 -0.61
NYISO_LBMP_REFERENCE 24008	38.26 0.00 0.00	38.22 0.00 0.00	38.14 0.00 0.00	38.18 0.00 0.00	38.22 0.00 0.00	36.83 0.00 0.00	63.24 0.00 0.00	67.53 0.00 0.00	62.60 0.00 0.00	43.89 0.00 0.00	43.02 0.00 0.00	42.82 0.00 0.00	39.65 0.00 0.00	41.05 0.00 0.00	40.34 0.00 0.00	38.08 0.00 0.00	52.61 0.00 0.00	82.95 0.00 0.00	78.86 0.00 0.00	74.12 0.00 0.00	68.36 0.00 0.00	54.54 0.00 0.00	45.95 0.00 0.00	43.24 0.00 0.00
NYPA_BRENTWD____GT 24164	79.73 4.86 -36.61	63.73 4.85 -20.66	46.27 4.62 -3.51	46.06 4.47 -3.41	46.34 4.59 -3.54	71.39 4.75 -29.80	101.88 8.85 -29.78	104.69 10.06 -27.09	105.54 9.20 -33.75	103.74 6.41 -53.44	105.84 6.19 -56.63	104.99 5.91 -56.26	99.45 5.55 -54.25	97.92 5.75 -51.13	81.93 5.69 -35.90	75.19 5.18 -31.94	120.05 7.10 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	135.96 8.75 -53.09	119.07 8.07 -42.64	115.53 7.42 -53.57	100.54 5.56 -49.03	87.55 5.36 -38.94
NYPA_GOWANUS____GT5 24156	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NYPA_GOWANUS____GT6 24157	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31
NYPA_HARLEM__RVR_GT1 24160	49.83 4.13 -7.44	46.65 4.13 -4.30	45.66 4.01 -3.52	45.57 3.97 -3.42	45.74 3.97 -3.55	49.19 4.13 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.46 7.82 -8.04	75.76 5.53 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.50 8.30 -1.09	78.43 8.20 -1.87	64.14 6.55 -3.05	56.32 4.83 -5.54	53.13 4.58 -5.31

NYPA_HARLEM__RVR_GT2 24161	49.83 4.13 -7.44	46.65 4.13 -4.30	45.66 4.01 -3.52	45.57 3.97 -3.42	45.74 3.97 -3.55	49.19 4.13 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.46 7.82 -8.04	75.76 5.53 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.50 8.30 -1.09	78.43 8.20 -1.87	64.14 6.55 -3.05	56.32 4.83 -5.54	53.13 4.58 -5.31
NYPA_KENT____GT 24152	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.38 3.78 -3.42	45.55 3.78 -3.55	49.04 3.98 -8.23	78.29 7.78 -7.27	85.38 8.71 -9.14	82.84 8.33 -11.92	81.39 5.88 -31.62	81.11 5.68 -32.41	75.34 5.40 -27.13	75.25 5.08 -30.52	74.53 5.17 -28.31	74.36 5.20 -28.81	72.47 4.72 -29.67	100.39 6.95 -40.83	109.93 10.20 -16.78	108.13 9.46 -19.80	105.55 8.89 -22.54	102.27 8.20 -25.71	100.10 6.82 -38.74	56.50 5.01 -5.54	53.13 4.58 -5.31
NYPA_POUCH1____GT 24155	49.68 3.98 -7.44	46.42 3.90 -4.30	45.40 3.74 -3.52	45.30 3.70 -3.42	45.47 3.71 -3.55	48.94 3.87 -8.24	78.17 7.65 -7.27	85.31 8.64 -9.14	82.93 8.39 -11.95	81.46 5.92 -31.65	81.19 5.72 -32.44	75.36 5.40 -27.14	75.48 5.04 -30.79	74.98 5.13 -28.80	74.98 5.16 -29.47	73.70 4.68 -30.94	102.92 6.95 -43.36	118.27 10.29 -25.04	115.50 9.54 -27.09	118.29 8.97 -35.21	115.50 8.27 -38.87	123.53 6.82 -62.17	56.50 5.01 -5.54	53.09 4.54 -5.31
NYPA_VERNON____GT2 24162	49.76 4.06 -7.44	46.50 3.97 -4.30	45.47 3.81 -3.52	45.38 3.78 -3.42	45.55 3.78 -3.55	49.04 3.98 -8.23	78.16 7.65 -7.27	85.24 8.58 -9.14	82.63 8.14 -11.90	81.22 5.75 -31.59	80.94 5.55 -32.37	75.24 5.31 -27.11	74.90 5.00 -30.25	73.95 5.09 -27.82	73.62 5.12 -28.15	71.12 4.65 -28.39	97.71 6.79 -38.31	101.42 9.95 -8.51	100.60 9.23 -12.51	92.66 8.67 -9.87	88.90 8.00 -12.54	76.56 6.71 -15.31	56.36 4.87 -5.54	53.05 4.50 -5.31
NYPA_VERNON____GT3 24163	49.76 4.06 -7.44	46.50 3.97 -4.30	45.47 3.81 -3.52	45.38 3.78 -3.42	45.55 3.78 -3.55	49.04 3.98 -8.23	78.16 7.65 -7.27	85.24 8.58 -9.14	82.63 8.14 -11.90	81.22 5.75 -31.59	80.94 5.55 -32.37	75.24 5.31 -27.11	74.90 5.00 -30.25	73.95 5.09 -27.82	73.62 5.12 -28.15	71.12 4.65 -28.39	97.71 6.79 -38.31	101.42 9.95 -8.51	100.60 9.23 -12.51	92.66 8.67 -9.87	88.90 8.00 -12.54	76.56 6.71 -15.31	56.36 4.87 -5.54	53.05 4.50 -5.31
NYPA__ASTORIA_CC1 323568	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.17 8.51 -9.14	82.62 8.07 -11.95	81.24 5.71 -31.65	80.97 5.51 -32.44	75.23 5.27 -27.14	75.40 4.96 -30.79	74.90 5.05 -28.80	74.90 5.08 -29.48	73.63 4.61 -30.95	96.34 6.73 -36.99	97.01 9.87 -4.19	96.70 9.15 -8.69	85.95 8.60 -3.24	82.00 8.00 -5.65	64.25 6.65 -3.05	56.36 4.87 -5.54	53.04 4.50 -5.31
NYPA__ASTORIA_CC2 323569	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.17 8.51 -9.14	82.62 8.07 -11.95	81.24 5.71 -31.65	80.97 5.51 -32.44	75.23 5.27 -27.14	75.40 4.96 -30.79	74.90 5.05 -28.80	74.90 5.08 -29.48	73.63 4.61 -30.95	96.34 6.73 -36.99	97.01 9.87 -4.19	96.70 9.15 -8.69	85.95 8.60 -3.24	82.00 8.00 -5.65	64.25 6.65 -3.05	56.36 4.87 -5.54	53.04 4.50 -5.31
NYPA__HOLTSVILL 23794	79.50 4.63 -36.61	63.46 4.59 -20.66	46.04 4.39 -3.51	45.83 4.24 -3.41	46.11 4.36 -3.54	71.17 4.53 -29.80	101.50 8.47 -29.78	104.21 9.59 -27.09	105.04 8.70 -33.75	103.39 6.06 -53.44	105.46 5.81 -56.63	104.65 5.57 -56.26	99.13 5.23 -54.25	97.55 5.38 -51.13	81.51 5.37 -35.80	74.74 4.87 -31.79	120.10 7.16 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	136.03 8.82 -53.09	119.13 8.13 -42.64	115.09 6.98 -53.57	100.13 5.15 -49.03	87.16 4.97 -38.94
NYPA__HELLGATE_GT1 24158	49.83 4.13 -7.44	46.65 4.13 -4.30	45.66 4.01 -3.52	45.57 3.97 -3.42	45.74 3.97 -3.55	49.19 4.13 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.46 7.82 -8.04	75.76 5.53 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.50 8.30 -1.09	78.43 8.20 -1.87	64.14 6.55 -3.05	56.32 4.83 -5.54	53.13 4.58 -5.31
NYPA__HELLGATE_GT2 24159	49.83 4.13 -7.44	46.65 4.13 -4.30	45.66 4.01 -3.52	45.57 3.97 -3.42	45.74 3.97 -3.55	49.19 4.13 -8.24	78.10 7.59 -7.27	84.90 8.24 -9.14	78.46 7.82 -8.04	75.76 5.53 -26.35	75.10 5.29 -26.79	72.25 5.05 -24.37	69.06 4.80 -24.61	66.06 4.88 -20.13	64.69 4.88 -19.47	60.36 4.46 -17.82	85.83 6.47 -26.75	93.88 9.54 -1.39	90.58 8.83 -2.89	83.50 8.30 -1.09	78.43 8.20 -1.87	64.14 6.55 -3.05	56.32 4.83 -5.54	53.13 4.58 -5.31
NYS_BARGE__HYD 23848	36.20 -3.14 -1.08	35.55 -3.29 -0.62	35.37 -3.28 -0.51	35.43 -3.25 -0.49	35.60 -3.13 -0.51	35.37 -2.65 -1.19	57.78 -6.51 -1.05	61.18 -7.70 -1.35	57.64 -5.88 -0.92	44.35 -3.07 -3.54	43.68 -2.93 -3.58	43.16 -3.08 -3.42	40.31 -2.74 -3.39	40.97 -2.79 -2.72	39.50 -3.43 -2.59	37.31 -3.35 -2.58	50.93 -4.84 -3.15	71.67 -11.28 0.00	69.32 -9.54 0.00	65.52 -8.60 0.00	61.45 -6.90 0.00	51.09 -3.87 -0.42	43.18 -3.54 -0.76	40.99 -2.98 -0.73
O.H._GEN_BRUCE 24063	35.87 -3.44 -1.06	35.24 -3.59 -0.61	35.06 -3.59 -0.50	35.08 -3.59 -0.48	35.28 -3.44 -0.50	37.31 -2.98 -3.46	54.33 -7.65 1.26	60.00 -8.85 -1.32	56.49 -7.01 -0.90	43.47 -3.86 -3.45	42.81 -3.70 -3.49	42.34 -3.81 -3.33	39.59 -3.37 -3.31	40.24 -3.45 -2.65	38.81 -4.07 -2.55	38.01 -3.96 -3.89	48.66 -5.74 -1.78	70.00 -12.94 0.01	67.82 -11.04 0.00	64.04 -10.08 0.00	60.09 -8.27 0.00	50.05 -4.91 -0.41	42.44 -4.27 -0.76	40.42 -3.55 -0.72
OAK_ORCHARD__HYD 24046	37.42 -1.72 -0.89	36.94 -1.80 -0.51	36.65 -1.91 -0.42	36.72 -1.87 -0.41	36.92 -1.72 -0.42	36.38 -1.44 -0.98	60.95 -3.16 -0.87	65.11 -3.51 -1.09	60.84 -2.50 -0.75	45.52 -1.23 -2.86	44.80 -1.12 -2.90	44.26 -1.33 -2.77	41.25 -1.15 -2.75	42.14 -1.11 -2.20	41.03 -1.45 -2.14	38.61 -1.60 -2.13	53.17 -2.05 -2.61	77.64 -5.31 0.00	74.21 -4.65 0.00	70.19 -3.93 0.00	65.21 -3.14 0.00	53.41 -1.47 -0.34	45.02 -1.56 -0.63	42.50 -1.34 -0.60
OCC_CHEM__DRP 24175	35.99 -3.37 -1.10	35.34 -3.52 -0.63	35.19 -3.47 -0.52	35.21 -3.47 -0.50	35.42 -3.33 -0.52	35.17 -2.87 -1.22	56.92 -7.40 -1.07	60.25 -8.64 -1.37	56.77 -6.76 -0.94	43.78 -3.69 -3.58	43.16 -3.48 -3.63	42.69 -3.60 -3.46	39.92 -3.17 -3.44	40.51 -3.28 -2.75	39.07 -3.91 -2.64	36.90 -3.81 -2.63	50.32 -5.52 -3.23	70.26 -12.69 0.00	68.06 -10.80 0.00	64.26 -9.86 0.00	60.36 -8.00 0.00	50.28 -4.69 -0.43	42.65 -4.09 -0.78	40.62 -3.37 -0.75
OLIN_CORP_DRP 24177	36.01 -3.37 -1.12	35.35 -3.52 -0.65	35.20 -3.47 -0.53	35.22 -3.47 -0.51	35.43 -3.33 -0.53	35.20 -2.87 -1.24	57.13 -7.21 -1.09	60.55 -8.37 -1.39	56.98 -6.57 -0.95	43.98 -3.55 -3.65	43.36 -3.36 -3.70	42.84 -3.51 -3.53	40.06 -3.09 -3.50	40.65 -3.20 -2.80	39.20 -3.83 -2.69	37.03 -3.73 -2.68	50.52 -5.37 -3.28	70.59 -12.36 0.00	68.37 -10.49 0.00	64.63 -9.49 0.00	60.63 -7.72 0.00	50.45 -4.53 -0.44	42.75 -4.00 -0.79	40.67 -3.33 -0.76
ONONDAGA_REF_OCCRA 23987	38.85 -0.11 -0.71	38.44 -0.19 -0.41	38.17 -0.31 -0.33	38.24 -0.27 -0.33	38.37 -0.19 -0.34	37.58 -0.04 -0.78	63.81 -0.13 -0.69	68.42 0.00 -0.89	63.46 0.25 -0.61	46.58 0.35 -2.34	45.69 0.30 -2.37	45.25 0.17 -2.26	42.06 0.16 -2.24	43.01 0.16 -1.80	42.09 0.04 -1.71	39.62 -0.15 -1.70	54.92 0.21 -2.09	82.45 -0.50 0.00	78.31 -0.55 0.00	73.74 -0.37 0.00	67.95 -0.41 0.00	55.09 0.27 -0.27	46.54 0.09 -0.49	43.89 0.17 -0.47

ONONDAGA___COGEN 23986	38.72 -0.27 -0.73	38.30 -0.34 -0.42	38.07 -0.42 -0.35	38.14 -0.38 -0.34	38.23 -0.34 -0.35	37.50 -0.15 -0.81	63.52 -0.44 -0.72	67.97 -0.47 -0.92	62.97 -0.25 -0.63	46.15 -0.13 -2.40	45.32 -0.13 -2.42	44.92 -0.21 -2.32	41.75 -0.20 -2.30	42.68 -0.21 -1.84	41.78 -0.32 -1.76	39.38 -0.46 -1.76	54.30 -0.47 -2.16	81.29 -1.66 0.00	77.21 -1.66 0.00	72.78 -1.33 0.00	67.13 -1.23 0.00	54.50 -0.33 -0.28	46.24 -0.23 -0.51	43.69 -0.04 -0.49
ONTARIO___LFGE 23819	38.67 -0.61 -1.03	38.09 -0.73 -0.59	37.75 -0.88 -0.48	37.85 -0.80 -0.47	38.02 -0.69 -0.49	37.64 -0.33 -1.14	63.80 -0.44 -1.00	68.19 -0.61 -1.27	63.46 0.00 -0.87	47.39 0.18 -3.33	46.52 0.13 -3.37	45.95 -0.09 -3.21	42.77 -0.08 -3.19	43.52 -0.08 -2.55	42.49 -0.32 -2.47	39.97 -0.57 -2.46	55.47 -0.16 -3.01	81.29 -1.66 0.00	77.36 -1.50 0.00	73.08 -1.04 0.00	67.54 -0.82 0.00	55.16 0.22 -0.40	46.22 -0.46 -0.73	43.63 -0.30 -0.69
OSWEGATCHIE___HYD 24044	37.15 -1.11 0.00	37.19 -1.03 0.00	36.73 -1.41 0.00	36.81 -1.37 0.00	36.92 -1.30 0.00	35.58 -1.25 0.00	62.86 -0.38 0.00	66.92 -0.61 0.00	61.72 -0.88 0.00	43.32 -0.57 0.00	42.25 -0.77 0.00	41.88 -0.94 0.00	38.74 -0.91 0.00	40.06 -0.99 0.00	39.98 -0.36 0.00	37.73 -0.34 0.00	52.98 0.37 0.00	82.04 -0.91 0.00	77.44 -1.42 0.00	73.23 -0.89 0.00	67.13 -1.23 0.00	53.29 -1.25 0.00	44.53 -1.42 0.00	42.29 -0.95 0.00
OSWEGO___5 23606	37.94 -0.88 -0.56	37.63 -0.92 -0.32	37.42 -0.99 -0.26	37.48 -0.95 -0.26	37.57 -0.92 -0.27	36.64 -0.81 -0.62	62.08 -1.71 -0.55	66.33 -1.89 -0.69	61.51 -1.56 -0.47	44.74 -0.97 -1.82	43.91 -0.95 -1.84	43.59 -0.98 -1.75	40.48 -0.91 -1.74	41.50 -0.94 -1.39	40.68 -1.01 -1.34	38.39 -1.03 -1.34	52.94 -1.32 -1.64	80.21 -2.74 0.00	76.26 -2.60 0.00	71.82 -2.30 0.00	66.31 -2.05 0.00	53.50 -1.25 -0.21	45.38 -0.97 -0.39	42.84 -0.78 -0.37
OSWEGO___6 23613	37.94 -0.88 -0.56	37.63 -0.92 -0.32	37.42 -0.99 -0.26	37.48 -0.95 -0.26	37.57 -0.92 -0.27	36.64 -0.81 -0.62	62.08 -1.71 -0.55	66.33 -1.89 -0.69	61.51 -1.56 -0.47	44.74 -0.97 -1.82	43.91 -0.95 -1.84	43.59 -0.98 -1.75	40.48 -0.91 -1.74	41.50 -0.94 -1.39	40.68 -1.01 -1.34	38.39 -1.03 -1.34	52.94 -1.32 -1.64	80.21 -2.74 0.00	76.26 -2.60 0.00	71.82 -2.30 0.00	66.31 -2.05 0.00	53.50 -1.25 -0.21	45.38 -0.97 -0.39	42.84 -0.78 -0.37
OUTOKUMPU-AB___DRP 24206	36.33 -3.06 -1.13	35.66 -3.21 -0.65	35.55 -3.13 -0.53	35.57 -3.13 -0.52	35.74 -3.02 -0.54	35.54 -2.54 -1.25	58.21 -6.13 -1.10	61.65 -7.29 -1.41	58.05 -5.51 -0.96	44.77 -2.81 -3.69	44.13 -2.62 -3.73	43.52 -2.87 -3.56	40.65 -2.54 -3.54	41.29 -2.59 -2.83	39.83 -3.23 -2.72	37.62 -3.16 -2.71	51.33 -4.58 -3.30	72.08 -10.87 0.00	69.71 -9.15 0.00	65.96 -8.15 0.00	61.86 -6.49 0.00	51.38 -3.60 -0.44	43.44 -3.31 -0.80	41.19 -2.81 -0.76
OXBOW___ 24026	36.20 -3.18 -1.11	35.54 -3.33 -0.64	35.39 -3.28 -0.53	35.45 -3.25 -0.51	35.62 -3.13 -0.53	35.41 -2.65 -1.23	57.69 -6.64 -1.09	61.09 -7.83 -1.39	57.60 -5.95 -0.95	44.41 -3.12 -3.64	43.77 -2.93 -3.68	43.25 -3.08 -3.51	40.41 -2.74 -3.49	41.05 -2.79 -2.79	39.55 -3.47 -2.68	37.36 -3.39 -2.67	50.99 -4.89 -3.27	71.42 -11.53 0.00	69.16 -9.70 0.00	65.37 -8.75 0.00	61.32 -7.04 0.00	50.99 -3.98 -0.43	43.16 -3.58 -0.79	41.01 -2.98 -0.76
OXY_CHEM_DSASP 323612	35.99 -3.37 -1.10	35.34 -3.52 -0.63	35.19 -3.47 -0.52	35.21 -3.47 -0.50	35.42 -3.33 -0.52	35.17 -2.87 -1.22	56.92 -7.40 -1.07	60.25 -8.64 -1.37	56.77 -6.76 -0.94	43.78 -3.69 -3.58	43.16 -3.48 -3.63	42.69 -3.60 -3.46	39.92 -3.17 -3.44	40.51 -3.28 -2.75	39.07 -3.91 -2.64	36.90 -3.81 -2.63	50.32 -5.52 -3.23	70.26 -12.69 0.00	68.06 -10.80 0.00	64.26 -9.86 0.00	60.36 -8.00 0.00	50.28 -4.69 -0.43	42.65 -4.09 -0.78	40.62 -3.37 -0.75
PEEKSKILL___ 23653	48.98 3.33 -7.40	45.78 3.29 -4.27	44.76 3.13 -3.49	44.67 3.09 -3.39	44.84 3.10 -3.52	48.30 3.28 -8.19	76.92 6.45 -7.23	84.05 7.43 -9.09	74.56 6.89 -5.07	71.01 4.87 -22.25	70.14 4.69 -22.43	69.42 4.41 -22.19	65.63 4.20 -21.77	62.47 4.27 -17.15	61.47 4.32 -16.81	59.69 3.88 -17.73	76.77 5.74 -18.42	90.48 8.38 0.85	84.83 7.73 1.76	80.72 7.26 0.66	73.84 6.63 1.14	63.22 5.67 -3.01	55.53 4.09 -5.49	52.17 3.68 -5.25
PGE MADISON___WINDPWR 24146	42.63 2.14 -2.23	41.61 2.10 -1.29	40.38 1.18 -1.05	40.58 1.37 -1.02	40.77 1.49 -1.06	41.11 1.80 -2.47	72.00 6.58 -2.18	77.51 7.23 -2.76	71.12 6.64 -1.88	55.84 4.74 -7.21	54.62 4.30 -7.30	53.56 3.77 -6.97	50.14 3.57 -6.92	50.24 3.65 -5.54	49.31 3.59 -5.37	46.59 3.16 -5.35	65.04 5.89 -6.53	90.91 7.96 0.00	86.12 7.26 0.00	81.75 7.63 0.00	74.85 6.49 0.00	61.19 5.78 -0.87	50.84 3.31 -1.58	48.08 3.33 -1.51
PIERCEFIELD___HYD 23852	36.92 -1.34 0.00	36.96 -1.26 0.00	36.69 -1.45 0.00	36.77 -1.41 0.00	36.81 -1.41 0.00	35.36 -1.47 0.00	62.17 -1.08 0.00	65.98 -1.55 0.00	60.59 -2.00 0.00	42.26 -1.62 0.00	41.39 -1.63 0.00	41.07 -1.76 0.00	37.91 -1.74 0.00	39.28 -1.76 0.00	39.58 -0.77 0.00	37.32 -0.76 0.00	52.35 -0.26 0.00	80.96 -1.99 0.00	76.26 -2.60 0.00	71.89 -2.22 0.00	65.90 -2.46 0.00	51.43 -3.11 0.00	43.70 -2.25 0.00	41.73 -1.51 0.00
PINELAWN_CC_1 323563	79.69 4.82 -36.61	63.69 4.82 -20.66	46.23 4.58 -3.51	46.02 4.43 -3.41	46.27 4.51 -3.54	71.39 4.75 -29.80	101.37 8.35 -29.78	103.88 9.25 -27.09	104.85 8.51 -33.75	103.30 5.97 -53.44	105.33 5.68 -56.63	104.48 5.40 -56.26	99.01 5.12 -54.25	97.39 5.21 -51.13	81.92 5.20 -36.37	75.43 4.76 -32.60	120.00 7.05 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	136.03 8.82 -53.09	119.13 8.13 -42.64	115.04 6.93 -53.57	100.04 5.05 -49.03	86.98 4.80 -38.94
PJM_GEN_KEystone 24065	41.76 -1.91 -5.42	42.76 1.41 -3.13	42.04 1.34 -2.56	42.00 1.34 -2.48	42.14 1.34 -2.58	46.71 1.58 -8.29	65.11 -1.14 -3.00	72.03 -2.16 -6.66	70.91 3.51 -4.81	64.40 2.72 -17.79	63.54 2.50 -18.02	62.00 2.14 -17.04	58.65 2.02 -16.97	56.70 2.01 -13.65	48.25 -5.37 -13.27	51.59 -0.84 -14.35	66.00 -1.79 -15.17	86.31 3.15 -0.21	82.38 3.08 -0.44	77.24 2.96 -0.16	71.44 2.80 -0.28	59.67 2.95 -2.18	51.82 1.88 -3.98	48.69 1.64 -3.81
PJM_GEN_NEPTUNE_PROXY 323594	79.16 4.29 -36.61	63.12 4.24 -20.66	45.69 4.04 -3.51	45.48 3.89 -3.41	45.73 3.97 -3.54	73.13 4.20 -32.10	98.70 7.97 -27.48	103.54 8.91 -27.09	104.60 8.26 -33.75	103.08 5.75 -53.44	105.15 5.51 -56.63	104.35 5.27 -56.26	98.90 5.00 -54.25	97.31 5.13 -51.13	80.95 5.16 -35.44	75.40 4.68 -32.64	118.43 6.84 -58.98	142.03 9.79 -49.29	141.60 9.07 -53.67	135.73 8.52 -53.09	118.79 7.79 -42.64	114.82 6.71 -53.57	99.99 5.01 -49.03	86.94 4.76 -38.94
PJM_GEN_VFT_PROXY 323633	49.40 3.71 -7.43	46.18 3.67 -4.29	45.16 3.51 -3.51	45.03 3.44 -3.41	45.20 3.44 -3.54	51.00 3.65 -10.52	75.23 7.02 -4.97	84.70 8.04 -9.13	82.00 7.45 -11.96	80.86 5.31 -31.66	80.55 5.08 -32.45	74.81 4.84 -27.15	72.12 4.60 -27.87	69.00 4.68 -23.27	67.00 4.72 -21.94	59.62 4.26 -17.28	94.34 6.21 -35.51	93.42 9.12 -1.34	93.67 8.36 -6.44	80.68 7.86 1.29	76.66 7.25 -1.06	55.00 6.11 5.65	55.95 4.46 -5.53	52.65 4.11 -5.30
PLEASANTVLY___LBMP 24000	48.99 3.14 -7.59	45.70 3.10 -4.38	44.70 2.98 -3.58	44.60 2.94 -3.48	44.78 2.94 -3.61	48.29 3.06 -8.40	76.54 5.88 -7.42	83.55 6.69 -9.33	75.17 6.20 -6.38	72.70 4.39 -24.42	71.95 4.22 -24.72	70.49 4.07 -23.60	66.93 3.85 -23.43	63.70 3.90 -18.76	62.54 3.91 -18.28	59.82 3.54 -18.20	80.01 5.21 -22.18	90.50 7.55 0.00	85.96 7.10 0.00	80.71 6.60 0.00	74.44 6.08 0.00	62.82 5.13 -3.15	55.47 3.77 -5.75	52.20 3.46 -5.50



POLETTI____ 23519	49.52 3.83 -7.43	46.26 3.75 -4.29	45.24 3.59 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.31 7.76 -11.96	81.08 5.53 -31.66	80.76 5.29 -32.45	75.03 5.05 -27.15	72.70 4.80 -28.24	69.88 4.84 -23.99	68.13 4.88 -22.91	60.34 4.42 -17.85	96.79 6.47 -37.70	96.79 9.46 -4.38	96.79 8.83 -9.09	85.73 8.23 -3.39	81.79 7.52 -5.91	63.92 6.33 -3.05	56.09 4.60 -5.54	52.78 4.24 -5.30
PORT_JEFF_3 23555	79.77 4.90 -36.61	63.77 4.89 -20.66	46.30 4.65 -3.51	46.10 4.51 -3.41	46.42 4.66 -3.54	71.46 4.83 -29.80	102.07 9.04 -29.78	104.82 10.20 -27.09	105.67 9.33 -33.75	103.69 6.36 -53.44	105.76 6.11 -56.63	104.95 5.87 -56.26	99.41 5.51 -54.25	97.80 5.62 -51.13	81.80 5.65 -35.81	74.98 5.10 -31.80	120.58 7.63 -60.33	143.28 11.03 -49.29	142.71 10.17 -53.67	136.70 9.49 -53.09	119.75 8.75 -42.64	115.69 7.58 -53.57	100.45 5.47 -49.03	87.46 5.28 -38.94
PORT_JEFF_4 23616	79.77 4.90 -36.61	63.77 4.89 -20.66	46.30 4.65 -3.51	46.10 4.51 -3.41	46.42 4.66 -3.54	71.46 4.83 -29.80	102.07 9.04 -29.78	104.82 10.20 -27.09	105.67 9.33 -33.75	103.69 6.36 -53.44	105.76 6.11 -56.63	104.95 5.87 -56.26	99.41 5.51 -54.25	97.80 5.62 -51.13	81.80 5.65 -35.81	74.98 5.10 -31.80	120.58 7.63 -60.33	143.28 11.03 -49.29	142.71 10.17 -53.67	136.70 9.49 -53.09	119.75 8.75 -42.64	115.69 7.58 -53.57	100.45 5.47 -49.03	87.46 5.28 -38.94
PORT_JEFF_IC 23713	79.92 5.05 -36.61	63.92 5.05 -20.66	46.46 4.81 -3.51	46.25 4.66 -3.41	46.54 4.78 -3.54	71.61 4.97 -29.80	102.38 9.36 -29.78	105.16 10.53 -27.09	105.92 9.58 -33.75	103.91 6.58 -53.44	105.97 6.32 -56.63	105.12 6.04 -56.26	99.57 5.67 -54.25	97.97 5.79 -51.13	81.98 5.81 -35.83	75.16 5.25 -31.83	120.68 7.73 -60.33	143.36 11.12 -49.29	142.79 10.25 -53.67	136.84 9.64 -53.09	119.82 8.82 -42.64	115.96 7.85 -53.57	100.59 5.61 -49.03	87.63 5.45 -38.94
PPL PILGRIM_ST_GT1 24216	79.73 4.86 -36.61	63.73 4.85 -20.66	46.27 4.62 -3.51	46.06 4.47 -3.41	46.34 4.59 -3.54	71.39 4.75 -29.80	101.88 8.85 -29.78	104.69 10.06 -27.09	105.54 9.20 -33.75	103.74 6.41 -53.44	105.84 6.19 -56.63	104.99 5.91 -56.26	99.45 5.55 -54.25	97.92 5.75 -51.13	81.93 5.69 -35.90	75.19 5.18 -31.94	120.05 7.10 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	135.96 8.75 -53.09	119.07 8.07 -42.64	115.53 7.42 -53.57	100.54 5.56 -49.03	87.55 5.36 -38.94
PPL PILGRIM_ST_GT2 24217	79.73 4.86 -36.61	63.73 4.85 -20.66	46.27 4.62 -3.51	46.06 4.47 -3.41	46.34 4.59 -3.54	71.39 4.75 -29.80	101.88 8.85 -29.78	104.69 10.06 -27.09	105.54 9.20 -33.75	103.74 6.41 -53.44	105.84 6.19 -56.63	104.99 5.91 -56.26	99.45 5.55 -54.25	97.92 5.75 -51.13	81.93 5.69 -35.90	75.19 5.18 -31.94	120.05 7.10 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	135.96 8.75 -53.09	119.07 8.07 -42.64	115.53 7.42 -53.57	100.54 5.56 -49.03	87.55 5.36 -38.94
PPL_SHRM_GT3 24213	79.20 4.32 -36.61	63.20 4.32 -20.66	45.73 4.08 -3.51	45.52 3.93 -3.41	45.81 4.05 -3.54	70.91 4.27 -29.80	101.24 8.22 -29.78	104.01 9.39 -27.09	104.67 8.33 -33.75	103.08 5.75 -53.44	105.15 5.51 -56.63	104.43 5.35 -56.26	98.86 4.96 -54.25	97.23 5.05 -51.13	81.24 5.08 -35.82	74.46 4.57 -31.81	120.10 7.16 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	135.95 8.75 -53.09	119.00 8.00 -42.64	114.93 6.82 -53.57	99.76 4.78 -49.03	86.77 4.58 -38.94
PPL_SHRM_GT4 24214	79.20 4.32 -36.61	63.20 4.32 -20.66	45.73 4.08 -3.51	45.52 3.93 -3.41	45.81 4.05 -3.54	70.91 4.27 -29.80	101.24 8.22 -29.78	104.01 9.39 -27.09	104.67 8.33 -33.75	103.08 5.75 -53.44	105.15 5.51 -56.63	104.43 5.35 -56.26	98.86 4.96 -54.25	97.23 5.05 -51.13	81.24 5.08 -35.82	74.46 4.57 -31.81	120.10 7.16 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	135.95 8.75 -53.09	119.00 8.00 -42.64	114.93 6.82 -53.57	99.76 4.78 -49.03	86.77 4.58 -38.94
PROJECT___ORANGE 1 24174	38.58 -0.31 -0.63	38.20 -0.38 -0.36	37.98 -0.46 -0.30	38.05 -0.42 -0.29	38.14 -0.38 -0.30	37.31 -0.22 -0.70	63.16 -0.70 -0.62	67.73 -0.61 -0.80	62.83 -0.31 -0.55	46.03 0.04 -2.10	45.15 0.00 -2.13	44.77 -0.09 -2.03	41.59 -0.08 -2.02	42.58 -0.08 -1.61	41.62 -0.24 -1.52	39.21 -0.38 -1.51	54.33 -0.16 -1.87	81.71 -1.24 0.00	77.60 -1.26 0.00	73.15 -0.96 0.00	67.47 -0.89 0.00	54.67 -0.11 -0.24	46.21 -0.18 -0.44	43.62 -0.04 -0.42
PROJECT___ORANGE 2 24166	38.58 -0.31 -0.63	38.20 -0.38 -0.36	37.98 -0.46 -0.30	38.05 -0.42 -0.29	38.14 -0.38 -0.30	37.31 -0.22 -0.70	63.16 -0.70 -0.62	67.73 -0.61 -0.80	62.83 -0.31 -0.55	46.03 0.04 -2.10	45.15 0.00 -2.13	44.77 -0.09 -2.03	41.59 -0.08 -2.02	42.58 -0.08 -1.61	41.62 -0.24 -1.52	39.21 -0.38 -1.51	54.33 -0.16 -1.87	81.71 -1.24 0.00	77.60 -1.26 0.00	73.15 -0.96 0.00	67.47 -0.89 0.00	54.67 -0.11 -0.24	46.21 -0.18 -0.44	43.62 -0.04 -0.42
PYRITES___HYD 24023	37.07 -1.19 0.00	37.11 -1.11 0.00	36.85 -1.30 0.00	36.88 -1.30 0.00	36.96 -1.26 0.00	35.51 -1.33 0.00	62.67 -0.57 0.00	66.65 -0.88 0.00	61.28 -1.31 0.00	42.57 -1.32 0.00	41.73 -1.29 0.00	41.41 -1.41 0.00	38.23 -1.43 0.00	39.61 -1.44 0.00	39.78 -0.56 0.00	37.54 -0.53 0.00	52.77 0.16 0.00	81.87 -1.08 0.00	77.21 -1.66 0.00	72.78 -1.33 0.00	66.65 -1.71 0.00	51.92 -2.62 0.00	43.93 -2.02 0.00	41.90 -1.34 0.00
RAMAPO___LBMP 323565	48.90 3.33 -7.31	45.73 3.29 -4.22	44.76 3.17 -3.45	44.67 3.13 -3.35	44.84 3.13 -3.48	48.21 3.28 -8.10	76.90 6.51 -7.15	83.95 7.43 -8.99	74.72 6.89 -5.24	71.06 4.87 -22.30	70.13 4.60 -22.51	69.29 4.37 -22.10	65.51 4.12 -21.74	62.41 4.19 -17.18	61.44 4.28 -16.82	59.46 3.85 -17.53	77.13 5.68 -18.84	90.50 8.21 0.67	85.13 7.65 1.38	80.71 7.12 0.52	73.95 6.49 0.90	63.05 5.56 -2.95	55.33 4.00 -5.38	51.98 3.59 -5.15
RANKINE____ 23646	36.26 -3.21 -1.22	35.56 -3.36 -0.70	35.40 -3.32 -0.58	35.46 -3.28 -0.56	35.59 -3.21 -0.58	35.46 -2.73 -1.35	58.30 -6.13 -1.19	61.75 -7.29 -1.52	58.06 -5.57 -1.04	44.96 -2.90 -3.97	44.24 -2.80 -4.02	43.62 -3.04 -3.84	40.73 -2.74 -3.81	41.31 -2.79 -3.05	39.85 -3.43 -2.94	37.65 -3.35 -2.92	51.40 -4.74 -3.52	72.00 -10.95 0.00	69.56 -9.31 0.00	65.74 -8.38 0.00	61.52 -6.84 0.00	51.14 -3.87 -0.47	43.22 -3.58 -0.85	40.95 -3.11 -0.82
RAVENSWOOD_GT2_1 24244	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.12 7.82 -11.70	80.73 5.53 -31.31	80.40 5.29 -32.08	74.85 5.05 -26.97	72.46 4.80 -28.01	69.67 4.88 -23.74	67.91 4.88 -22.68	60.38 4.46 -17.85	96.08 6.47 -36.99	96.60 9.46 -4.19	96.39 8.83 -8.69	85.66 8.30 -3.24	81.59 7.59 -5.65	63.97 6.38 -3.05	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD_GT2_2 24245	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.12 7.82 -11.70	80.73 5.53 -31.31	80.40 5.29 -32.08	74.85 5.05 -26.97	72.46 4.80 -28.01	69.67 4.88 -23.74	67.91 4.88 -22.68	60.38 4.46 -17.85	96.08 6.47 -36.99	96.60 9.46 -4.19	96.39 8.83 -8.69	85.66 8.30 -3.24	81.59 7.59 -5.65	63.97 6.38 -3.05	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD_GT2_3 24246	49.56 3.86 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.85 3.79 -8.23	77.84 7.34 -7.26	85.04 8.37 -9.14	82.12 7.82 -11.70	80.78 5.57 -31.31	80.44 5.33 -32.08	74.89 5.10 -26.97	72.50 4.84 -28.01	69.67 4.88 -23.74	67.95 4.92 -22.68	60.42 4.49 -17.85	96.13 6.52 -36.99	96.68 9.54 -4.19	96.47 8.91 -8.69	85.66 8.30 -3.24	81.59 7.59 -5.65	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30

RAVENSWOOD_GT2_4 24247	49.56 3.86 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.85 3.79 -8.23	77.84 7.34 -7.26	85.04 8.37 -9.14	82.12 7.82 -11.70	80.78 5.57 -31.31	80.44 5.33 -32.08	74.89 5.10 -26.97	72.50 4.84 -28.01	69.67 4.88 -23.74	67.95 4.92 -22.68	60.42 4.49 -17.85	96.13 6.52 -36.99	96.68 9.54 -4.19	96.47 8.91 -8.69	85.66 8.30 -3.24	81.59 7.59 -5.65	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30
RAVENSWOOD_GT3_1 24248	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.12 7.82 -11.70	80.73 5.53 -31.31	80.40 5.29 -32.08	74.85 5.05 -26.97	72.46 4.80 -28.01	69.67 4.88 -23.74	67.91 4.88 -22.68	60.38 4.46 -17.85	96.08 6.47 -36.99	96.60 9.46 -4.19	96.39 8.83 -8.69	85.66 8.30 -3.24	81.59 7.59 -5.65	63.97 6.38 -3.05	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD_GT3_2 24249	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.12 7.82 -11.70	80.73 5.53 -31.31	80.40 5.29 -32.08	74.85 5.05 -26.97	72.46 4.80 -28.01	69.67 4.88 -23.74	67.91 4.88 -22.68	60.38 4.46 -17.85	96.08 6.47 -36.99	96.60 9.46 -4.19	96.39 8.83 -8.69	85.66 8.30 -3.24	81.59 7.59 -5.65	63.97 6.38 -3.05	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD_GT3_3 24250	49.59 3.90 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.22 3.63 -3.41	45.39 3.63 -3.54	48.85 3.79 -8.23	77.90 7.40 -7.26	85.11 8.44 -9.14	82.18 7.89 -11.70	80.82 5.62 -31.31	80.48 5.38 -32.08	74.93 5.14 -26.97	72.50 4.84 -28.01	69.71 4.93 -23.74	67.99 4.96 -22.68	60.42 4.49 -17.85	96.18 6.58 -36.99	96.76 9.62 -4.19	96.47 8.91 -8.69	85.73 8.38 -3.24	81.66 7.66 -5.65	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30
RAVENSWOOD_GT3_4 24251	49.59 3.90 -7.43	46.33 3.82 -4.29	45.31 3.66 -3.51	45.22 3.63 -3.41	45.39 3.63 -3.54	48.85 3.79 -8.23	77.90 7.40 -7.26	85.11 8.44 -9.14	82.18 7.89 -11.70	80.82 5.62 -31.31	80.48 5.38 -32.08	74.93 5.14 -26.97	72.50 4.84 -28.01	69.71 4.93 -23.74	67.99 4.96 -22.68	60.42 4.49 -17.85	96.18 6.58 -36.99	96.76 9.62 -4.19	96.47 8.91 -8.69	85.73 8.38 -3.24	81.66 7.66 -5.65	64.03 6.44 -3.05	56.18 4.69 -5.54	52.86 4.32 -5.30
RAVENSWOOD_GT_1 23729	49.76 4.06 -7.44	46.50 3.97 -4.30	45.47 3.81 -3.52	45.38 3.78 -3.42	45.55 3.78 -3.55	49.04 3.98 -8.23	78.16 7.65 -7.27	85.24 8.58 -9.14	82.63 8.14 -11.90	81.22 5.75 -31.59	80.94 5.55 -32.37	75.24 5.31 -27.11	74.90 5.00 -30.25	73.95 5.09 -27.82	73.62 5.12 -28.15	71.12 4.65 -28.39	97.71 6.79 -38.31	101.42 9.95 -8.51	100.60 9.23 -12.51	92.66 8.67 -9.87	88.90 8.00 -12.54	76.56 6.71 -15.31	56.36 4.87 -5.54	53.05 4.31 -5.31
RAVENSWOOD_GT_10 24258	49.52 3.83 -7.43	46.26 3.75 -4.29	45.24 3.59 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.08 7.76 -11.72	80.76 5.53 -31.35	80.43 5.29 -32.12	74.86 5.05 -26.99	72.68 4.76 -28.27	70.10 4.84 -24.21	68.54 4.88 -23.31	61.56 4.42 -19.07	96.23 6.47 -37.14	97.09 9.46 -4.69	96.83 8.83 -9.13	86.35 8.23 -4.01	82.32 7.52 -6.44	65.39 6.38 -4.46	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD_GT_11 24259	49.52 3.83 -7.43	46.26 3.75 -4.29	45.24 3.59 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.08 7.76 -11.72	80.76 5.53 -31.35	80.43 5.29 -32.12	74.86 5.05 -26.99	72.68 4.76 -28.27	70.10 4.84 -24.21	68.54 4.88 -23.31	61.56 4.42 -19.07	96.23 6.47 -37.14	97.09 9.46 -4.69	96.83 8.83 -9.13	86.35 8.23 -4.01	82.32 7.52 -6.44	65.39 6.38 -4.46	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD_GT_4 24252	49.47 3.79 -7.43	46.21 3.71 -4.29	45.19 3.55 -3.50	45.10 3.51 -3.40	45.27 3.52 -3.53	48.78 3.72 -8.23	77.72 7.21 -7.27	84.90 8.24 -9.14	82.15 7.70 -11.85	80.89 5.49 -31.52	80.57 5.25 -32.30	74.91 5.01 -27.08	74.09 4.72 -29.71	72.69 4.80 -26.84	72.03 4.84 -26.85	68.33 4.38 -25.88	97.03 6.42 -38.00	99.81 9.37 -7.48	99.21 8.75 -11.60	90.56 8.15 -8.29	86.70 7.45 -10.90	73.20 6.27 -12.39	56.09 4.60 -5.54	52.73 4.19 -5.29
RAVENSWOOD_GT_5 24254	49.47 3.79 -7.43	46.21 3.71 -4.29	45.19 3.55 -3.50	45.10 3.51 -3.40	45.27 3.52 -3.53	48.78 3.72 -8.23	77.72 7.21 -7.27	84.90 8.24 -9.14	82.15 7.70 -11.85	80.89 5.49 -31.52	80.57 5.25 -32.30	74.91 5.01 -27.08	74.09 4.72 -29.71	72.69 4.80 -26.84	72.03 4.84 -26.85	68.33 4.38 -25.88	97.03 6.42 -38.00	99.81 9.37 -7.48	99.21 8.75 -11.60	90.56 8.15 -8.29	86.70 7.45 -10.90	73.20 6.27 -12.39	56.09 4.60 -5.54	52.73 4.19 -5.29
RAVENSWOOD_GT_6 24253	49.47 3.79 -7.43	46.21 3.71 -4.29	45.19 3.55 -3.50	45.10 3.51 -3.40	45.27 3.52 -3.53	48.78 3.72 -8.23	77.72 7.21 -7.27	84.90 8.24 -9.14	82.15 7.70 -11.85	80.89 5.49 -31.52	80.57 5.25 -32.30	74.91 5.01 -27.08	74.09 4.72 -29.71	72.69 4.80 -26.84	72.03 4.84 -26.85	68.33 4.38 -25.88	97.03 6.42 -38.00	99.81 9.37 -7.48	99.21 8.75 -11.60	90.56 8.15 -8.29	86.70 7.45 -10.90	73.20 6.27 -12.39	56.09 4.60 -5.54	52.73 4.19 -5.29
RAVENSWOOD_GT_7 24255	49.47 3.79 -7.43	46.21 3.71 -4.29	45.19 3.55 -3.50	45.10 3.51 -3.40	45.27 3.52 -3.53	48.78 3.72 -8.23	77.72 7.21 -7.27	84.90 8.24 -9.14	82.15 7.70 -11.85	80.89 5.49 -31.52	80.57 5.25 -32.30	74.91 5.01 -27.08	74.09 4.72 -29.71	72.69 4.80 -26.84	72.03 4.84 -26.85	68.33 4.38 -25.88	97.03 6.42 -38.00	99.81 9.37 -7.48	99.21 8.75 -11.60	90.56 8.15 -8.29	86.70 7.45 -10.90	73.20 6.27 -12.39	56.09 4.60 -5.54	52.73 4.19 -5.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.52 3.83 -7.43	46.26 3.75 -4.29	45.24 3.59 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.08 7.76 -11.72	80.76 5.53 -31.35	80.43 5.29 -32.12	74.86 5.05 -26.99	72.68 4.76 -28.27	70.10 4.84 -24.21	68.54 4.88 -23.31	61.56 4.42 -19.07	96.23 6.47 -37.14	97.09 9.46 -4.69	96.83 8.83 -9.13	86.35 8.23 -4.01	82.32 7.52 -6.44	65.39 6.38 -4.46	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD_GT_9 24257	49.52 3.83 -7.43	46.26 3.75 -4.29	45.24 3.59 -3.51	45.14 3.55 -3.41	45.31 3.55 -3.54	48.82 3.76 -8.23	77.78 7.27 -7.26	84.97 8.31 -9.14	82.08 7.76 -11.72	80.76 5.53 -31.35	80.43 5.29 -32.12	74.86 5.05 -26.99	72.68 4.76 -28.27	70.10 4.84 -24.21	68.54 4.88 -23.31	61.56 4.42 -19.07	96.23 6.47 -37.14	97.09 9.46 -4.69	96.83 8.83 -9.13	86.35 8.23 -4.01	82.32 7.52 -6.44	65.39 6.38 -4.46	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD___1 23533	49.76 4.06 -7.44	46.49 3.97 -4.30	45.47 3.81 -3.52	45.38 3.78 -3.42	45.55 3.78 -3.55	49.05 3.98 -8.24	78.17 7.65 -7.27	85.24 8.58 -9.14	82.68 8.14 -11.95	81.33 5.79 -31.65	81.01 5.55 -32.44	75.27 5.31 -27.14	75.43 5.00 -30.79	74.93 5.09 -28.80	74.93 5.12 -29.46	73.65 4.65 -30.92	96.39 6.79 -36.99	97.09 9.95 -4.19	96.78 9.23 -8.69	86.03 8.67 -3.24	82.07 8.07 -5.65	64.30 6.71 -3.05	56.41 4.92 -5.54	53.09 4.54 -5.31
RAVENSWOOD___2 23534	49.76 4.06 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.38 3.78 -3.42	45.55 3.78 -3.55	49.05 3.98 -8.24	78.23 7.72 -7.27	85.31 8.64 -9.14	82.74 8.20 -11.95	81.33 5.79 -31.65	81.01 5.55 -32.44	75.28 5.31 -27.14	75.49 5.04 -30.80	75.00 5.13 -28.82	74.96 5.12 -29.50	73.75 4.68 -30.99	96.39 6.79 -36.99	97.09 9.95 -4.19	96.78 9.23 -8.69	86.03 8.67 -3.24	82.07 8.07 -5.65	64.30 6.71 -3.05	56.41 4.92 -5.54	53.09 4.54 -5.31

RAVENSWOOD___3 23535	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.82 3.76 -8.23	77.84 7.34 -7.26	84.97 8.31 -9.14	82.12 7.82 -11.70	80.73 5.53 -31.31	80.40 5.29 -32.08	74.85 5.05 -26.97	72.46 4.80 -28.01	69.67 4.88 -23.74	67.95 4.92 -22.68	60.38 4.46 -17.85	96.08 6.47 -36.99	96.60 9.46 -4.19	96.39 8.83 -8.69	85.66 8.30 -3.24	81.59 7.59 -5.65	63.97 6.38 -3.05	56.13 4.64 -5.54	52.82 4.28 -5.30
RAVENSWOOD___4 23820	49.75 4.06 -7.44	46.49 3.97 -4.30	45.47 3.81 -3.51	45.38 3.78 -3.42	45.55 3.78 -3.54	49.05 3.98 -8.24	78.17 7.65 -7.27	85.31 8.64 -9.14	82.79 8.20 -12.00	81.40 5.79 -31.72	81.08 5.55 -32.51	75.31 5.31 -27.18	76.02 5.04 -31.33	75.97 5.13 -29.79	76.26 5.12 -30.79	76.21 4.65 -33.49	95.09 6.79 -35.69	92.83 9.95 0.07	93.02 9.23 -4.93	79.50 8.67 3.29	75.28 8.07 1.14	52.22 6.71 9.03	56.41 4.92 -5.54	53.09 4.54 -5.30
RCPL_TRUST___DRP 24196	49.52 3.83 -7.43	46.30 3.78 -4.29	45.27 3.62 -3.51	45.18 3.59 -3.41	45.35 3.59 -3.54	48.82 3.76 -8.23	77.84 7.34 -7.26	85.04 8.37 -9.13	74.34 7.89 -3.85	70.13 5.57 -20.67	69.09 5.33 -20.74	69.37 5.14 -21.41	65.21 4.84 -20.72	61.98 4.93 -16.01	61.10 4.96 -15.80	60.38 4.49 -17.81	74.21 6.58 -15.02	90.68 9.54 1.80	84.03 8.91 3.74	81.02 8.30 1.40	73.51 7.59 2.43	63.96 6.38 -3.03	56.13 4.64 -5.54	52.82 4.28 -5.30
RENSSELAER___COGEN 23796	48.98 1.99 -8.73	45.25 1.99 -5.04	44.21 1.95 -4.12	44.21 2.02 -4.00	44.36 1.99 -4.15	48.45 1.95 -9.66	75.00 3.23 -8.53	81.63 3.38 -10.73	73.12 3.19 -7.33	74.25 2.28 -28.08	73.63 2.19 -28.41	72.09 2.14 -27.13	68.61 2.02 -26.94	64.70 2.09 -21.56	63.38 2.02 -21.02	60.91 1.90 -20.93	80.86 2.74 -25.51	86.77 3.82 0.00	82.49 3.63 0.00	77.67 3.56 0.00	71.71 3.35 0.00	61.35 2.95 -3.86	55.38 2.39 -7.03	52.22 2.25 -6.73
REVERE_CPPR_DRP 24186	39.25 0.80 -0.19	39.09 0.76 -0.11	38.61 0.38 -0.09	38.72 0.46 -0.08	38.84 0.54 -0.09	37.70 0.66 -0.20	66.02 2.59 -0.18	71.21 3.38 -0.31	65.93 3.13 -0.21	46.97 2.28 -0.80	45.90 2.06 -0.81	45.48 1.88 -0.77	42.21 1.78 -0.77	43.38 1.72 -0.61	42.28 1.49 -0.45	39.85 1.33 -0.44	55.68 2.42 -0.64	86.02 3.07 0.00	81.54 2.68 0.00	77.01 2.89 0.00	70.82 2.46 0.00	56.83 2.29 0.00	47.15 1.19 0.00	44.54 1.30 0.00
RIVERBAY___ 323610	50.41 4.71 -7.44	47.22 4.70 -4.30	46.20 4.54 -3.52	46.10 4.51 -3.42	46.28 4.51 -3.55	49.75 4.68 -8.24	79.24 8.73 -7.27	86.26 9.59 -9.14	79.65 9.01 -8.04	76.55 6.32 -26.35	75.88 6.07 -26.79	73.02 5.82 -24.37	69.73 5.47 -24.61	66.76 5.58 -20.13	65.38 5.57 -19.47	61.00 5.10 -17.82	86.78 7.42 -26.75	95.54 11.20 -1.39	92.24 10.49 -2.89	85.21 10.01 -1.09	79.60 9.36 -1.87	65.28 7.69 -3.05	57.14 5.65 -5.54	53.87 5.32 -5.31
ROCHESTER_9_IC 23652	37.72 -1.42 -0.88	37.20 -1.53 -0.51	36.92 -1.64 -0.42	36.98 -1.60 -0.40	37.19 -1.45 -0.42	36.67 -1.14 -0.97	61.64 -2.47 -0.86	65.85 -2.77 -1.09	61.59 -1.75 -0.74	45.94 -0.79 -2.84	45.25 -0.65 -2.88	44.71 -0.86 -2.75	41.63 -0.75 -2.73	42.57 -0.66 -2.18	41.45 -1.01 -2.12	38.97 -1.22 -2.11	53.78 -1.42 -2.59	78.72 -4.23 0.00	75.16 -3.71 0.00	71.15 -2.96 0.00	66.03 -2.32 0.00	54.12 -0.76 -0.34	45.47 -1.10 -0.62	42.93 -0.91 -0.60
ROSETON___1 23587	48.75 3.06 -7.43	45.53 3.02 -4.29	44.55 2.90 -3.50	44.49 2.90 -3.41	44.66 2.90 -3.53	48.04 2.98 -8.22	76.32 5.82 -7.26	83.28 6.62 -9.13	75.17 6.13 -6.44	72.39 4.34 -24.16	71.66 4.17 -24.46	70.03 3.98 -23.23	66.53 3.77 -23.11	63.41 3.82 -18.54	62.23 3.83 -18.05	59.39 3.50 -17.81	79.97 5.10 -22.25	90.42 7.30 -0.17	86.08 6.86 -0.36	80.62 6.37 -0.13	74.47 5.88 -0.23	62.54 4.96 -3.03	55.11 3.63 -5.53	51.86 3.33 -5.29
ROSETON___2 23588	48.75 3.06 -7.43	45.53 3.02 -4.29	44.55 2.90 -3.50	44.49 2.90 -3.41	44.66 2.90 -3.53	48.04 2.98 -8.22	76.32 5.82 -7.26	83.28 6.62 -9.13	75.17 6.13 -6.44	72.39 4.34 -24.16	71.66 4.17 -24.46	70.03 3.98 -23.23	66.53 3.77 -23.11	63.41 3.82 -18.54	62.23 3.83 -18.05	59.39 3.50 -17.81	79.97 5.10 -22.25	90.42 7.30 -0.17	86.08 6.86 -0.36	80.62 6.37 -0.13	74.47 5.88 -0.23	62.54 4.96 -3.03	55.11 3.63 -5.53	51.86 3.33 -5.29
RUSSELL___1 23602	38.21 -0.92 -0.87	37.73 -0.99 -0.50	37.33 -1.22 -0.41	37.47 -1.11 -0.40	37.68 -0.96 -0.42	37.10 -0.70 -0.97	63.27 -0.82 -0.85	67.86 -0.74 -1.08	63.39 0.06 -0.74	47.14 0.44 -2.82	46.52 0.65 -2.85	45.84 0.30 -2.72	42.63 0.28 -2.70	43.74 0.53 -2.16	42.68 0.24 -2.10	40.05 -0.11 -2.09	55.29 0.11 -2.57	81.62 -1.33 0.00	77.68 -1.18 0.00	73.82 -0.30 0.00	68.29 -0.07 0.00	55.97 1.09 -0.34	46.85 0.28 -0.62	44.00 0.17 -0.59
RUSSELL___2 23532	38.21 -0.92 -0.87	37.73 -0.99 -0.50	37.33 -1.22 -0.41	37.47 -1.11 -0.40	37.68 -0.96 -0.42	37.10 -0.70 -0.97	63.27 -0.82 -0.85	67.86 -0.74 -1.08	63.39 0.06 -0.74	47.14 0.44 -2.82	46.52 0.65 -2.85	45.84 0.30 -2.72	42.63 0.28 -2.70	43.74 0.53 -2.16	42.68 0.24 -2.10	40.05 -0.11 -2.09	55.29 0.11 -2.57	81.62 -1.33 0.00	77.68 -1.18 0.00	73.82 -0.30 0.00	68.29 -0.07 0.00	55.97 1.09 -0.34	46.85 0.28 -0.62	44.00 0.17 -0.59
RUSSELL___3 23549	37.76 -1.38 -0.88	37.24 -1.49 -0.51	36.92 -1.64 -0.42	37.02 -1.57 -0.40	37.22 -1.41 -0.42	36.66 -1.14 -0.97	61.89 -2.21 -0.86	66.18 -2.43 -1.08	61.84 -1.50 -0.74	46.11 -0.61 -2.84	45.42 -0.47 -2.87	44.84 -0.73 -2.74	41.78 -0.59 -2.72	42.73 -0.49 -2.18	41.65 -0.81 -2.12	39.16 -1.03 -2.11	53.99 -1.21 -2.59	79.22 -3.73 0.00	75.63 -3.23 0.00	71.67 -2.45 0.00	66.44 -1.91 0.00	54.45 -0.44 -0.34	45.75 -0.83 -0.62	43.10 -0.74 -0.60
RUSSELL___4 23556	38.21 -0.92 -0.87	37.69 -1.03 -0.50	37.30 -1.26 -0.41	37.44 -1.15 -0.40	37.64 -0.99 -0.42	37.06 -0.74 -0.97	63.27 -0.82 -0.85	67.80 -0.81 -1.08	63.33 0.00 -0.74	47.10 0.39 -2.82	46.47 0.60 -2.85	45.80 0.26 -2.72	42.63 0.28 -2.70	43.70 0.49 -2.16	42.64 0.20 -2.10	40.02 -0.15 -2.09	55.23 0.05 -2.57	81.54 -1.41 0.00	77.60 -1.26 0.00	73.74 -0.37 0.00	68.29 -0.07 0.00	55.92 1.04 -0.34	46.80 0.23 -0.62	44.00 0.17 -0.59
RUSSELL___STATION 23914	37.76 -1.38 -0.88	37.24 -1.49 -0.51	36.92 -1.64 -0.42	37.02 -1.57 -0.40	37.22 -1.41 -0.42	36.66 -1.14 -0.97	61.89 -2.21 -0.86	66.18 -2.43 -1.08	61.84 -1.50 -0.74	46.11 -0.61 -2.84	45.42 -0.47 -2.87	44.84 -0.73 -2.74	41.78 -0.59 -2.72	42.73 -0.49 -2.18	41.65 -0.81 -2.12	39.16 -1.03 -2.11	53.99 -1.21 -2.59	79.22 -3.73 0.00	75.63 -3.23 0.00	71.67 -2.45 0.00	66.44 -1.91 0.00	54.45 -0.44 -0.34	45.75 -0.83 -0.62	43.10 -0.74 -0.60
S SALMON___HYD 24043	38.16 -0.61 -0.51	37.87 -0.65 -0.30	37.51 -0.88 -0.24	37.58 -0.84 -0.24	37.70 -0.76 -0.24	36.81 -0.59 -0.57	63.24 -0.51 -0.50	67.50 -0.68 -0.65	62.47 -0.56 -0.44	45.23 -0.35 -1.69	44.34 -0.39 -1.71	43.94 -0.51 -1.63	40.84 -0.44 -1.62	41.85 -0.49 -1.30	41.09 -0.48 -1.24	38.81 -0.50 -1.23	53.98 -0.16 -1.52	81.87 -1.08 0.00	77.68 -1.18 0.00	73.30 -0.82 0.00	67.47 -0.89 0.00	54.52 -0.22 -0.19	45.71 -0.60 -0.35	43.27 -0.30 -0.34
SELKIRK___II 23799	48.41 1.45 -8.70	44.69 1.45 -5.02	43.70 1.45 -4.10	43.62 1.45 -3.99	43.81 1.45 -4.14	47.90 1.44 -9.63	74.21 2.47 -8.50	80.78 2.57 -10.69	72.35 2.44 -7.31	73.62 1.76 -27.98	73.01 1.68 -28.31	71.48 1.63 -27.04	68.04 1.55 -26.84	64.09 1.56 -21.49	62.82 1.53 -20.94	60.38 1.45 -20.85	80.09 2.05 -25.42	85.69 2.74 0.00	81.47 2.60 0.00	76.64 2.52 0.00	70.75 2.39 0.00	60.57 2.18 -3.84	54.66 1.70 -7.01	51.55 1.60 -6.71

SELKIRK__J 23801	48.65 1.65 -8.75	44.91 1.64 -5.05	43.91 1.64 -4.13	43.83 1.64 -4.01	44.03 1.64 -4.16	48.13 1.62 -9.68	74.26 2.47 -8.55	80.91 2.63 -10.75	72.39 2.44 -7.35	73.74 1.71 -28.14	73.13 1.63 -28.47	71.59 1.58 -27.19	68.12 1.47 -27.00	64.17 1.52 -21.61	62.90 1.49 -21.06	60.42 1.37 -20.97	80.23 2.05 -25.57	85.60 2.65 0.00	81.39 2.52 0.00	76.64 2.52 0.00	70.75 2.39 0.00	60.55 2.13 -3.88	54.63 1.61 -7.07	51.56 1.56 -6.76
SENECA OSWGO__HYD 24041	38.01 -0.84 -0.59	37.68 -0.88 -0.34	37.47 -0.95 -0.28	37.54 -0.92 -0.27	37.62 -0.88 -0.28	36.75 -0.74 -0.66	62.24 -1.58 -0.58	66.59 -1.69 -0.74	61.73 -1.38 -0.51	44.83 -1.01 -1.95	44.00 -0.99 -1.97	43.63 -1.07 -1.88	40.57 -0.95 -1.87	41.52 -1.03 -1.50	40.68 -1.09 -1.43	38.36 -1.14 -1.43	53.37 -1.00 -1.75	80.54 -2.41 0.00	76.58 -2.29 0.00	72.11 -2.00 0.00	66.51 -1.85 0.00	53.90 -0.87 -0.23	45.36 -1.01 -0.41	42.99 -0.65 -0.40
SENECA__ENERGY 23797	38.34 -0.84 -0.92	37.84 -0.92 -0.53	37.51 -1.07 -0.44	37.61 -0.99 -0.42	37.74 -0.92 -0.44	37.23 -0.63 -1.02	63.07 -1.08 -0.90	67.46 -1.22 -1.15	62.63 -0.75 -0.78	46.49 -0.39 -3.00	45.63 -0.43 -3.04	45.17 -0.56 -2.90	42.02 -0.52 -2.88	42.82 -0.53 -2.30	41.84 -0.73 -2.22	39.38 -0.91 -2.21	54.64 -0.68 -2.71	80.63 -2.32 0.00	76.65 -2.21 0.00	72.41 -1.70 0.00	66.85 -1.50 0.00	54.46 -0.44 -0.36	45.78 -0.83 -0.65	43.26 -0.61 -0.62
SHOEMAKER__GT 23640	48.62 3.25 -7.11	45.50 3.17 -4.10	44.55 3.05 -3.35	44.46 3.02 -3.26	44.62 3.02 -3.38	47.87 3.17 -7.87	76.38 6.20 -6.94	83.49 7.23 -8.73	74.74 6.64 -5.51	70.74 4.61 -22.24	69.88 4.39 -22.47	68.79 4.20 -21.77	65.13 3.97 -21.51	62.17 4.02 -17.11	61.12 4.07 -16.71	58.77 3.66 -17.04	77.67 5.58 -19.48	90.26 7.63 0.32	85.29 7.10 0.67	80.39 6.52 0.25	73.87 5.95 0.44	62.41 5.07 -2.80	54.64 3.58 -5.10	51.49 3.37 -4.88
SHOREHAM_IC_1 23715	79.20 4.32 -36.61	63.20 4.32 -20.66	45.73 4.08 -3.51	45.52 3.93 -3.41	45.81 4.05 -3.54	70.91 4.27 -29.80	101.24 8.22 -29.78	104.01 9.39 -27.09	104.67 8.33 -33.75	103.08 5.75 -53.44	105.15 5.51 -56.63	104.43 5.35 -56.26	98.86 4.96 -54.25	97.23 5.05 -51.13	81.24 5.08 -35.82	74.46 4.57 -31.81	120.10 7.16 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	135.95 8.75 -53.09	119.00 8.00 -42.64	114.93 6.82 -53.57	99.76 4.78 -49.03	86.77 4.58 -38.94
SHOREHAM_IC_2 23716	79.20 4.32 -36.61	63.20 4.32 -20.66	45.73 4.08 -3.51	45.52 3.93 -3.41	45.81 4.05 -3.54	70.91 4.27 -29.80	101.24 8.22 -29.78	104.01 9.39 -27.09	104.67 8.33 -33.75	103.08 5.75 -53.44	105.15 5.51 -56.63	104.43 5.35 -56.26	98.86 4.96 -54.25	97.23 5.05 -51.13	81.24 5.08 -35.82	74.46 4.57 -31.81	120.10 7.16 -60.33	142.45 10.20 -49.29	141.92 9.38 -53.67	135.95 8.75 -53.09	119.00 8.00 -42.64	114.93 6.82 -53.57	99.76 4.78 -49.03	86.77 4.58 -38.94
SISSONVILLE____ 23735	36.92 -1.34 0.00	36.96 -1.26 0.00	36.69 -1.45 0.00	36.77 -1.41 0.00	36.81 -1.41 0.00	35.36 -1.47 0.00	62.17 -1.08 0.00	65.98 -1.55 0.00	60.59 -2.00 0.00	42.26 -1.62 0.00	41.39 -1.63 0.00	41.07 -1.76 0.00	37.91 -1.74 0.00	39.28 -1.76 0.00	39.58 -0.77 0.00	37.32 -0.76 0.00	52.35 -0.26 0.00	80.96 -1.99 0.00	76.26 -2.60 0.00	71.89 -2.22 0.00	65.90 -2.46 0.00	51.43 -3.11 0.00	43.70 -2.25 0.00	41.73 -1.51 0.00
SITHE_IND_GS1 24169	37.64 -1.11 -0.49	37.36 -1.15 -0.28	37.19 -1.18 -0.23	37.22 -1.18 -0.23	37.31 -1.15 -0.23	36.35 -1.03 -0.54	61.45 -2.28 -0.48	65.58 -2.57 -0.61	60.82 -2.19 -0.42	44.17 -1.32 -1.60	43.35 -1.29 -1.62	43.00 -1.37 -1.55	39.96 -1.23 -1.53	41.00 -1.27 -1.23	40.20 -1.33 -1.18	37.92 -1.33 -1.18	52.27 -1.79 -1.45	79.38 -3.57 0.00	75.55 -3.31 0.00	71.15 -2.96 0.00	65.62 -2.73 0.00	53.04 -1.69 -0.19	45.05 -1.24 -0.34	42.53 -1.04 -0.33
SITHE_IND_GS2 24170	37.64 -1.11 -0.49	37.36 -1.15 -0.28	37.19 -1.18 -0.23	37.22 -1.18 -0.23	37.31 -1.15 -0.23	36.35 -1.03 -0.54	61.45 -2.28 -0.48	65.58 -2.57 -0.61	60.82 -2.19 -0.42	44.17 -1.32 -1.60	43.35 -1.29 -1.62	43.00 -1.37 -1.55	39.96 -1.23 -1.53	41.00 -1.27 -1.23	40.20 -1.33 -1.18	37.92 -1.33 -1.18	52.27 -1.79 -1.45	79.38 -3.57 0.00	75.55 -3.31 0.00	71.15 -2.96 0.00	65.62 -2.73 0.00	53.04 -1.69 -0.19	45.05 -1.24 -0.34	42.53 -1.04 -0.33
SITHE_IND_GS3 24171	37.64 -1.11 -0.49	37.36 -1.15 -0.28	37.19 -1.18 -0.23	37.22 -1.18 -0.23	37.31 -1.15 -0.23	36.35 -1.03 -0.54	61.45 -2.28 -0.48	65.58 -2.57 -0.61	60.82 -2.19 -0.42	44.17 -1.32 -1.60	43.35 -1.29 -1.62	43.00 -1.37 -1.55	39.96 -1.23 -1.53	41.00 -1.27 -1.23	40.20 -1.33 -1.18	37.92 -1.33 -1.18	52.27 -1.79 -1.45	79.38 -3.57 0.00	75.55 -3.31 0.00	71.15 -2.96 0.00	65.62 -2.73 0.00	53.04 -1.69 -0.19	45.05 -1.24 -0.34	42.53 -1.04 -0.33
SITHE_IND_GS4 24172	37.64 -1.11 -0.49	37.36 -1.15 -0.28	37.19 -1.18 -0.23	37.22 -1.18 -0.23	37.31 -1.15 -0.23	36.35 -1.03 -0.54	61.45 -2.28 -0.48	65.58 -2.57 -0.61	60.82 -2.19 -0.42	44.17 -1.32 -1.60	43.35 -1.29 -1.62	43.00 -1.37 -1.55	39.96 -1.23 -1.53	41.00 -1.27 -1.23	40.20 -1.33 -1.18	37.92 -1.33 -1.18	52.27 -1.79 -1.45	79.38 -3.57 0.00	75.55 -3.31 0.00	71.15 -2.96 0.00	65.62 -2.73 0.00	53.04 -1.69 -0.19	45.05 -1.24 -0.34	42.53 -1.04 -0.33
SITHE__BATAVIA 24024	36.98 -2.30 -1.02	36.40 -2.41 -0.59	36.14 -2.48 -0.48	36.20 -2.44 -0.47	36.41 -2.29 -0.48	36.08 -1.88 -1.13	59.87 -4.36 -0.99	64.80 -3.98 -1.25	60.82 -2.63 -0.86	45.90 -1.27 -3.28	45.26 -1.08 -3.32	44.62 -1.37 -3.17	41.61 -1.19 -3.15	42.46 -1.11 -2.52	41.18 -1.61 -2.45	38.27 -2.25 -2.44	52.60 -3.00 -2.98	75.24 -7.71 0.00	72.40 -6.47 0.00	68.56 -5.56 0.00	63.98 -4.37 0.00	52.92 -2.02 -0.40	44.42 -2.25 -0.72	42.11 -1.82 -0.69
SITHE__INDEPEND 23800	37.64 -1.11 -0.49	37.36 -1.15 -0.28	37.19 -1.18 -0.23	37.22 -1.18 -0.23	37.31 -1.15 -0.23	36.35 -1.03 -0.54	61.45 -2.28 -0.48	65.58 -2.57 -0.61	60.82 -2.19 -0.42	44.17 -1.32 -1.60	43.35 -1.29 -1.62	43.00 -1.37 -1.55	39.96 -1.23 -1.53	41.00 -1.27 -1.23	40.20 -1.33 -1.18	37.92 -1.33 -1.18	52.27 -1.79 -1.45	79.38 -3.57 0.00	75.55 -3.31 0.00	71.15 -2.96 0.00	65.62 -2.73 0.00	53.04 -1.69 -0.19	45.05 -1.24 -0.34	42.53 -1.04 -0.33
SITHE__MASSENA 23902	37.23 -1.03 0.00	37.26 -0.96 0.00	37.15 -0.99 0.00	37.19 -0.99 0.00	37.23 -0.99 0.00	35.73 -1.10 0.00	62.17 -1.08 0.00	66.52 -1.01 0.00	61.34 -1.25 0.00	42.66 -1.23 0.00	41.82 -1.20 0.00	41.75 -1.07 0.00	38.54 -1.11 0.00	39.94 -1.11 0.00	39.49 -0.85 0.00	37.28 -0.80 0.00	51.88 -0.74 0.00	81.46 -1.49 0.00	77.36 -1.50 0.00	72.63 -1.48 0.00	66.85 -1.50 0.00	52.20 -2.35 0.00	44.30 -1.65 0.00	41.81 -1.43 0.00
SITHE__OGDNSBRG 24021	37.34 -0.92 0.00	37.38 -0.84 0.00	37.15 -0.99 0.00	37.19 -0.99 0.00	37.26 -0.96 0.00	35.76 -1.07 0.00	63.05 -0.19 0.00	67.40 -0.14 0.00	62.03 -0.56 0.00	43.01 -0.88 0.00	42.16 -0.86 0.00	41.97 -0.86 0.00	38.70 -0.95 0.00	40.10 -0.94 0.00	39.86 -0.48 0.00	37.66 -0.42 0.00	52.88 0.26 0.00	82.78 -0.17 0.00	78.39 -0.47 0.00	73.74 -0.37 0.00	67.67 -0.68 0.00	52.58 -1.96 0.00	44.39 -1.56 0.00	42.12 -1.12 0.00
SITHE__STERLING 23777	39.11 0.61 -0.24	38.93 0.57 -0.14	38.52 0.27 -0.11	38.64 0.34 -0.11	38.76 0.42 -0.12	37.65 0.55 -0.27	65.31 1.83 -0.24	70.70 2.77 -0.40	65.50 2.63 -0.27	46.91 1.97 -1.05	45.89 1.81 -1.06	45.42 1.58 -1.02	42.17 1.51 -1.01	43.33 1.48 -0.81	42.01 1.09 -0.58	39.61 0.95 -0.58	55.21 1.79 -0.80	85.11 2.16 0.00	80.76 1.89 0.00	76.19 2.08 0.00	70.07 1.71 0.00	56.37 1.75 -0.08	47.02 0.92 -0.14	44.37 0.99 -0.14

SOUTH CAIRO___GT 23612	49.59 3.33 -8.00	46.13 3.29 -4.62	45.12 3.20 -3.78	45.06 3.21 -3.67	45.20 3.17 -3.81	48.97 3.28 -8.86	77.26 6.20 -7.82	84.72 7.36 -9.83	75.96 6.64 -6.72	74.46 4.83 -25.74	73.76 4.69 -26.05	72.23 4.54 -24.87	68.63 4.28 -24.70	65.17 4.35 -19.77	63.97 4.36 -19.27	61.19 3.92 -19.19	81.68 5.68 -23.39	91.66 8.71 0.00	86.99 8.12 0.00	81.53 7.41 0.00	75.12 6.77 0.00	63.67 5.73 -3.41	56.71 4.55 -6.21	53.07 3.89 -5.94
SOUTH HAMPTN___IC 23720	79.58 4.71 -36.61	63.54 4.66 -20.66	46.11 4.46 -3.51	45.90 4.31 -3.41	46.19 4.43 -3.54	71.28 4.64 -29.80	102.07 9.04 -29.78	104.96 10.33 -27.09	105.10 8.76 -33.75	103.65 6.32 -53.44	105.63 5.98 -56.63	105.25 6.17 -56.26	99.57 5.67 -54.25	98.01 5.83 -51.13	82.00 5.85 -35.81	75.18 5.29 -31.81	121.00 8.05 -60.33	143.94 11.70 -49.29	143.34 10.80 -53.67	137.21 10.01 -53.09	120.23 9.23 -42.64	115.75 7.64 -53.57	100.59 5.61 -49.03	87.24 5.06 -38.94
SOUTHOLD___IC 23719	83.14 8.26 -36.61	67.17 8.29 -20.66	49.78 8.12 -3.51	49.57 7.98 -3.41	49.94 8.18 -3.54	74.89 8.25 -29.80	108.64 15.62 -29.78	111.98 17.36 -27.09	109.49 13.15 -33.75	106.11 8.78 -53.44	107.95 8.30 -56.63	108.80 9.72 -56.26	102.74 8.84 -54.25	101.21 9.03 -51.13	85.19 9.04 -35.81	78.11 8.22 -31.81	126.84 13.89 -60.33	152.65 20.41 -49.29	151.70 19.16 -53.67	145.00 17.79 -53.09	127.54 16.54 -42.64	121.20 13.09 -53.57	103.99 9.01 -49.03	90.92 8.73 -38.94
ST LAWRENCE___ 23600	37.34 -0.92 0.00	37.34 -0.88 0.00	37.34 -0.80 0.00	37.34 -0.84 0.00	37.34 -0.88 0.00	35.84 -0.99 0.00	61.91 -1.33 0.00	66.18 -1.35 0.00	61.16 -1.44 0.00	42.48 -1.40 0.00	41.69 -1.33 0.00	41.62 -1.20 0.00	38.46 -1.19 0.00	39.86 -1.19 0.00	39.29 -1.05 0.00	37.16 -0.91 0.00	51.46 -1.16 0.00	81.13 -1.82 0.00	77.05 -1.81 0.00	72.26 -1.85 0.00	66.58 -1.78 0.00	52.31 -2.24 0.00	44.25 -1.70 0.00	41.68 -1.56 0.00
STATION 5_MISC_HYD 23604	37.71 -1.42 -0.87	37.16 -1.57 -0.50	36.72 -1.83 -0.41	36.90 -1.68 -0.40	37.18 -1.45 -0.41	36.65 -1.14 -0.96	63.08 -1.01 -0.85	67.79 -0.81 -1.07	63.21 -0.13 -0.73	46.92 0.22 -2.81	46.34 0.47 -2.85	45.62 0.09 -2.72	42.47 0.12 -2.70	43.49 0.29 -2.16	42.48 0.04 -2.10	39.90 -0.27 -2.09	55.33 0.16 -2.56	82.54 -0.41 0.00	78.31 -0.55 0.00	74.56 0.44 0.00	68.77 0.41 0.00	56.24 1.36 -0.34	46.89 0.32 -0.61	43.79 -0.04 -0.59
STEEL___WIND 323596	36.26 -3.21 -1.22	35.60 -3.33 -0.70	35.44 -3.28 -0.58	35.46 -3.28 -0.56	35.63 -3.17 -0.58	35.49 -2.69 -1.35	58.36 -6.07 -1.19	61.82 -7.23 -1.52	58.06 -5.57 -1.04	44.96 -2.90 -3.97	44.29 -2.75 -4.02	43.62 -3.04 -3.84	40.77 -2.70 -3.81	41.31 -2.79 -3.05	39.89 -3.39 -2.94	37.65 -3.35 -2.92	51.40 -4.74 -3.52	72.00 -10.95 0.00	69.64 -9.23 0.00	65.81 -8.30 0.00	61.59 -6.77 0.00	51.19 -3.82 -0.47	43.27 -3.54 -0.85	40.99 -3.07 -0.82
STURGEON_POOL_HYD 23609	49.99 4.17 -7.56	46.71 4.13 -4.37	45.68 3.97 -3.57	45.58 3.93 -3.47	45.68 3.86 -3.60	49.25 4.05 -8.37	78.54 7.91 -7.39	86.35 9.52 -9.29	77.53 8.58 -6.36	74.28 6.06 -24.33	73.54 5.89 -24.62	72.03 5.70 -23.51	68.43 5.43 -23.34	65.19 5.46 -18.69	64.04 5.49 -18.21	60.97 4.76 -18.13	81.92 7.21 -22.10	93.65 10.70 0.00	88.72 9.86 0.00	83.08 8.97 0.00	76.49 8.13 0.00	64.64 6.98 -3.12	56.88 5.24 -5.68	53.35 4.67 -5.44
SYRACUSE___ENERGY_ST1 323597	38.72 -0.27 -0.73	38.30 -0.34 -0.42	38.07 -0.42 -0.35	38.14 -0.38 -0.34	38.23 -0.34 -0.35	37.50 -0.15 -0.81	63.52 -0.44 -0.72	67.97 -0.47 -0.92	62.97 -0.25 -0.63	46.15 -0.13 -2.40	45.32 -0.13 -2.42	44.92 -0.21 -2.32	41.75 -0.20 -2.30	42.68 -0.21 -1.84	41.78 -0.32 -1.76	39.38 -0.46 -1.76	54.30 -0.47 -2.16	81.29 -1.66 0.00	77.21 -1.66 0.00	72.78 -1.33 0.00	67.13 -1.23 0.00	54.50 -0.33 -0.28	46.24 -0.23 -0.51	43.69 -0.04 -0.49
SYRACUSE___ENERGY_ST2 323598	38.72 -0.27 -0.73	38.30 -0.34 -0.42	38.07 -0.42 -0.35	38.14 -0.38 -0.34	38.23 -0.34 -0.35	37.50 -0.15 -0.81	63.52 -0.44 -0.72	67.97 -0.47 -0.92	62.97 -0.25 -0.63	46.15 -0.13 -2.40	45.32 -0.13 -2.42	44.92 -0.21 -2.32	41.75 -0.20 -2.30	42.68 -0.21 -1.84	41.78 -0.32 -1.76	39.38 -0.46 -1.76	54.30 -0.47 -2.16	81.29 -1.66 0.00	77.21 -1.66 0.00	72.78 -1.33 0.00	67.13 -1.23 0.00	54.50 -0.33 -0.28	46.24 -0.23 -0.51	43.69 -0.04 -0.49
SYRACUSE___POWER 24017	38.85 -0.11 -0.71	38.44 -0.19 -0.41	38.17 -0.31 -0.33	38.24 -0.27 -0.33	38.37 -0.19 -0.34	37.58 -0.04 -0.78	63.81 -0.13 -0.69	68.42 0.00 -0.89	63.46 0.25 -0.61	46.58 0.35 -2.34	45.69 0.30 -2.37	45.25 0.17 -2.26	42.06 0.16 -2.24	43.01 0.16 -1.80	42.09 0.04 -1.71	39.62 -0.15 -1.70	54.92 0.21 -2.09	82.45 -0.50 0.00	78.31 -0.55 0.00	73.74 -0.37 0.00	67.95 -0.41 0.00	55.09 0.27 -0.27	46.54 0.09 -0.49	43.89 0.17 -0.47
Stony___Brook 24151	79.92 5.05 -36.61	63.92 5.05 -20.66	46.46 4.81 -3.51	46.25 4.66 -3.41	46.54 4.78 -3.54	71.61 4.97 -29.80	102.38 9.36 -29.78	105.16 10.53 -27.09	105.92 9.58 -33.75	103.91 6.58 -53.44	105.97 6.32 -56.63	105.12 6.04 -56.26	99.57 5.67 -54.25	97.97 5.79 -51.13	81.98 5.81 -35.83	75.16 5.25 -31.83	120.68 7.73 -60.33	143.36 11.12 -49.29	142.79 10.25 -53.67	136.84 9.64 -53.09	119.82 8.82 -42.64	115.96 7.85 -53.57	100.59 5.61 -49.03	87.63 5.45 -38.94
UNION___PROCESSING_DRP 323587	37.42 -1.72 -0.89	36.94 -1.80 -0.51	36.65 -1.91 -0.42	36.72 -1.87 -0.41	36.92 -1.72 -0.42	36.38 -1.44 -0.98	60.95 -3.16 -0.87	65.11 -3.51 -1.09	60.84 -2.50 -0.75	45.52 -1.23 -2.86	44.80 -1.12 -2.90	44.26 -1.33 -2.77	41.25 -1.15 -2.75	42.14 -1.11 -2.20	41.03 -1.45 -2.14	38.61 -1.60 -2.13	53.17 -2.05 -2.61	77.64 -5.31 0.00	74.21 -4.65 0.00	70.19 -3.93 0.00	65.21 -3.14 0.00	53.41 -1.47 -0.34	45.02 -1.56 -0.63	42.50 -1.34 -0.60
UPPER HUDSON___HYD 24058	50.50 3.25 -8.99	46.62 3.21 -5.19	45.59 3.20 -4.24	45.55 3.25 -4.12	45.86 3.36 -4.28	50.07 3.28 -9.96	78.86 6.83 -8.79	85.40 6.82 -11.05	76.98 6.82 -7.56	77.43 4.61 -28.93	76.82 4.52 -29.28	75.32 4.54 -27.96	71.57 4.16 -27.76	67.61 4.35 -22.22	66.11 4.11 -21.66	63.60 3.96 -21.57	84.70 5.79 -26.30	91.58 8.63 0.00	87.22 8.36 0.00	82.19 8.08 0.00	75.88 7.52 0.00	64.66 6.11 -4.00	58.03 4.78 -7.30	54.72 4.50 -6.99
UPPER RAQUET___HYD 24056	36.92 -1.34 0.00	36.96 -1.26 0.00	36.69 -1.45 0.00	36.77 -1.41 0.00	36.81 -1.41 0.00	35.36 -1.47 0.00	62.17 -1.08 0.00	65.98 -1.55 0.00	60.59 -2.00 0.00	42.26 -1.62 0.00	41.39 -1.63 0.00	41.07 -1.76 0.00	37.91 -1.74 0.00	39.28 -1.76 0.00	39.58 -0.77 0.00	37.32 -0.76 0.00	52.35 -0.26 0.00	80.96 -1.99 0.00	76.26 -2.60 0.00	71.89 -2.22 0.00	65.90 -2.46 0.00	51.43 -3.11 0.00	43.70 -2.25 0.00	41.73 -1.51 0.00
VISCHER___FERRY HYD 24020	50.06 3.02 -8.78	46.31 3.02 -5.07	45.26 2.98 -4.14	45.22 3.02 -4.03	45.42 3.02 -4.18	49.50 2.95 -9.72	77.01 5.19 -8.58	83.52 5.20 -10.79	75.11 5.13 -7.38	75.72 3.60 -28.24	75.08 3.48 -28.58	73.62 3.51 -27.29	69.96 3.21 -27.09	66.10 3.37 -21.69	64.67 3.19 -21.14	62.21 3.08 -21.05	82.64 4.37 -25.66	89.25 6.30 0.00	85.01 6.15 0.00	80.04 5.93 0.00	73.96 5.61 0.00	63.12 4.69 -3.89	56.85 3.81 -7.09	53.57 3.55 -6.78
WADING RIVER_IC_1 23522	79.20 4.32 -36.61	63.20 4.32 -20.66	45.73 4.08 -3.51	45.52 3.93 -3.41	45.81 4.05 -3.54	70.95 4.31 -29.80	101.31 8.28 -29.78	104.01 9.39 -27.09	104.73 8.39 -33.75	103.04 5.71 -53.44	105.11 5.46 -56.63	104.39 5.31 -56.26	98.82 4.92 -54.25	97.23 5.05 -51.13	81.23 5.08 -35.81	74.45 4.57 -31.80	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	135.95 8.75 -53.09	119.07 8.07 -42.64	114.98 6.87 -53.57	99.71 4.73 -49.03	86.77 4.58 -38.94

WADING RIVER_IC_2 23547	79.20 4.32 -36.61	63.20 4.32 -20.66	45.73 4.08 -3.51	45.52 3.93 -3.41	45.81 4.05 -3.54	70.95 4.31 -29.80	101.31 8.28 -29.78	104.01 9.39 -27.09	104.73 8.39 -33.75	103.04 5.71 -53.44	105.11 5.46 -56.63	104.39 5.31 -56.26	98.82 4.92 -54.25	97.23 5.05 -51.13	81.23 5.08 -35.81	74.45 4.57 -31.80	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	135.95 8.75 -53.09	119.07 8.07 -42.64	114.98 6.87 -53.57	99.71 4.73 -49.03	86.77 4.58 -38.94
WADING RIVER_IC_3 23601	79.20 4.32 -36.61	63.20 4.32 -20.66	45.73 4.08 -3.51	45.52 3.93 -3.41	45.81 4.05 -3.54	70.95 4.31 -29.80	101.31 8.28 -29.78	104.01 9.39 -27.09	104.73 8.39 -33.75	103.04 5.71 -53.44	105.11 5.46 -56.63	104.39 5.31 -56.26	98.82 4.92 -54.25	97.23 5.05 -51.13	81.23 5.08 -35.81	74.45 4.57 -31.80	120.16 7.21 -60.33	142.53 10.29 -49.29	142.00 9.46 -53.67	135.95 8.75 -53.09	119.07 8.07 -42.64	114.98 6.87 -53.57	99.71 4.73 -49.03	86.77 4.58 -38.94
WALDEN___HYDRO 24148	48.74 3.14 -7.34	45.55 3.10 -4.24	44.54 2.94 -3.46	44.45 2.90 -3.37	44.62 2.90 -3.49	48.01 3.06 -8.13	76.49 6.07 -7.17	83.78 7.23 -9.02	75.28 6.64 -6.05	72.04 4.70 -23.46	71.23 4.47 -23.73	69.84 4.28 -22.74	66.25 4.04 -22.55	63.17 4.10 -18.02	62.11 4.20 -17.57	59.41 3.73 -17.60	79.27 5.52 -21.13	90.91 7.96 0.00	86.28 7.41 0.00	80.93 6.82 0.00	74.58 6.22 0.00	62.85 5.35 -2.96	55.22 3.86 -5.40	51.83 3.42 -5.17
WARRENSBURG____ 23737	50.01 2.75 -8.99	46.16 2.75 -5.19	45.10 2.71 -4.24	45.09 2.79 -4.12	45.33 2.83 -4.28	49.59 2.80 -9.96	78.10 6.07 -8.79	84.66 6.08 -11.05	76.22 6.07 -7.56	76.90 4.08 -28.93	76.30 4.00 -29.28	74.80 4.03 -27.96	71.14 3.73 -27.76	67.08 3.82 -22.22	65.59 3.59 -21.66	63.15 3.50 -21.57	84.07 5.16 -26.30	90.75 7.80 0.00	86.43 7.57 0.00	81.38 7.26 0.00	75.12 6.77 0.00	64.00 5.45 -4.00	57.48 4.23 -7.30	54.29 4.06 -6.99
WATERSIDE___6 8 9 23538	49.75 4.06 -7.44	46.49 3.97 -4.30	45.47 3.81 -3.51	45.38 3.78 -3.42	45.55 3.78 -3.54	49.05 3.98 -8.24	78.17 7.65 -7.27	85.31 8.64 -9.14	82.79 8.20 -12.00	81.40 5.79 -31.72	81.08 5.55 -32.51	75.31 5.31 -27.18	76.02 5.04 -31.33	75.97 5.13 -29.79	76.26 5.12 -30.79	76.21 4.65 -33.49	95.09 6.79 -35.69	92.83 9.95 0.07	93.02 9.23 -4.93	79.50 8.67 3.29	75.28 8.07 1.14	52.22 6.71 9.03	56.41 4.92 -5.54	53.09 4.54 -5.30
WDELAWARE___HYD 323627	47.36 2.22 -6.89	44.41 2.22 -3.98	43.49 2.10 -3.25	43.40 2.06 -3.16	43.56 2.06 -3.28	46.63 2.17 -7.62	74.71 4.74 -6.73	81.73 5.74 -8.46	73.41 5.13 -5.68	69.93 4.04 -22.01	69.16 3.87 -22.26	67.71 3.55 -21.33	64.14 3.33 -21.16	61.24 3.28 -16.91	60.18 3.35 -16.49	57.60 3.01 -16.51	76.69 4.26 -19.82	88.09 5.14 0.00	83.75 4.89 0.00	78.64 4.52 0.00	72.32 3.96 0.00	60.66 3.49 -2.63	53.46 2.71 -4.79	49.90 2.08 -4.59
WEST BABYLON___IC 23714	80.04 5.16 -36.61	64.04 5.16 -20.66	46.53 4.88 -3.51	46.32 4.73 -3.41	46.61 4.85 -3.54	71.72 5.08 -29.80	102.44 9.42 -29.78	105.09 10.47 -27.09	106.04 9.70 -33.75	104.00 6.67 -53.44	106.06 6.41 -56.63	105.20 6.12 -56.26	99.61 5.71 -54.25	98.01 5.83 -51.13	82.60 5.85 -36.41	76.09 5.37 -32.65	121.00 8.05 -60.33	143.94 11.70 -49.29	143.34 10.80 -53.67	137.36 10.15 -53.09	120.30 9.30 -42.64	116.02 7.91 -53.57	100.77 5.79 -49.03	87.72 5.53 -38.94
WEST CANADA___HYD 24049	38.59 0.46 0.13	38.60 0.46 0.07	38.46 0.38 0.06	38.54 0.42 0.06	38.58 0.42 0.06	37.13 0.44 0.14	64.07 0.95 0.13	68.29 0.95 0.18	63.35 0.88 0.13	44.07 0.66 0.48	43.14 0.60 0.49	42.92 0.56 0.46	39.75 0.56 0.46	41.25 0.57 0.37	40.64 0.61 0.31	38.34 0.57 0.31	53.19 0.58 0.00	83.61 0.66 0.00	79.49 0.63 0.00	74.78 0.67 0.00	68.90 0.55 0.00	55.07 0.60 0.08	46.23 0.41 0.14	43.50 0.39 0.13
WESTERN_NY_WIND 24143	36.95 -2.33 -1.03	36.37 -2.45 -0.59	36.11 -2.52 -0.49	36.17 -2.48 -0.47	36.42 -2.29 -0.49	36.09 -1.88 -1.14	59.76 -4.49 -1.01	64.75 -4.05 -1.27	60.77 -2.69 -0.87	45.94 -1.27 -3.32	45.26 -1.12 -3.36	44.66 -1.37 -3.21	41.65 -1.19 -3.19	42.49 -1.11 -2.55	41.21 -1.61 -2.48	38.26 -2.28 -2.47	52.58 -3.05 -3.02	74.99 -7.96 0.00	72.24 -6.62 0.00	68.41 -5.71 0.00	63.91 -4.44 0.00	52.87 -2.07 -0.40	44.39 -2.30 -0.73	42.08 -1.86 -0.70
WETHRSFD_WT_PWR 323626	37.40 -2.18 -1.32	36.69 -2.29 -0.76	36.48 -2.29 -0.62	36.50 -2.29 -0.60	36.67 -2.18 -0.63	36.56 -1.73 -1.46	60.55 -3.98 -1.29	64.31 -4.86 -1.64	60.21 -3.51 -1.12	46.55 -1.62 -4.29	45.77 -1.59 -4.34	45.08 -1.88 -4.14	42.10 -1.67 -4.11	42.61 -1.72 -3.29	41.30 -2.22 -3.18	38.92 -2.32 -3.16	53.39 -3.05 -3.83	74.99 -7.96 0.00	72.16 -6.70 0.00	68.19 -5.93 0.00	63.57 -4.79 0.00	52.71 -2.35 -0.51	44.45 -2.44 -0.93	42.06 -2.08 -0.89
YORK___WARBASSE 23770	49.79 4.09 -7.44	46.53 4.01 -4.30	45.51 3.85 -3.52	45.42 3.82 -3.42	45.59 3.82 -3.55	49.05 3.98 -8.24	78.36 7.84 -7.27	85.51 8.85 -9.14	83.06 8.51 -11.95	81.55 6.01 -31.65	81.27 5.81 -32.44	75.49 5.52 -27.14	75.64 5.19 -30.79	75.14 5.29 -28.80	75.10 5.28 -29.47	73.82 4.80 -30.94	103.07 7.10 -43.36	118.44 10.45 -25.04	115.66 9.70 -27.09	118.44 9.12 -35.21	115.64 8.41 -38.87	123.70 6.98 -62.17	56.64 5.15 -5.54	53.22 4.67 -5.31