

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/19/2009

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	35.09 2.57 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.53 2.21 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.74 4.44 0.00	52.53 4.27 -3.73	53.33 4.53 -1.60	56.34 4.71 -3.52	53.72 4.48 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	51.24 3.80 -9.81	51.38 3.70 -11.07	51.89 3.82 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.18 5.27 -6.13	49.85 3.92 -7.54	45.12 3.72 -2.24	39.26 3.17 -0.09	39.01 2.53 -6.37
74TH STREET_GT_1 24260	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.79 4.49 0.00	52.53 4.27 -3.73	53.38 4.58 -1.60	56.34 4.71 -3.52	53.72 4.48 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	53.03 3.80 -11.60	52.83 3.70 -12.52	51.89 3.82 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.19 5.27 -6.13	49.88 3.95 -7.54	45.16 3.76 -2.24	39.26 3.17 -0.09	39.04 2.56 -6.38
74TH STREET_GT_2 24261	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.79 4.49 0.00	52.53 4.27 -3.73	53.38 4.58 -1.60	56.34 4.71 -3.52	53.72 4.48 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	53.03 3.80 -11.60	52.83 3.70 -12.52	51.89 3.82 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.19 5.27 -6.13	49.88 3.95 -7.54	45.16 3.76 -2.24	39.26 3.17 -0.09	39.04 2.56 -6.38
ADK HUDSON___FALLS 24011	34.34 1.82 0.00	31.95 1.38 0.00	30.90 1.39 0.00	31.56 1.42 0.00	31.74 1.42 0.00	36.55 2.07 0.00	51.23 2.24 -11.04	50.09 1.79 0.00	51.41 2.09 -4.79	51.47 2.22 -2.06	54.84 2.21 -4.53	52.14 2.03 -3.92	52.58 1.85 -8.77	52.62 1.42 -10.75	47.48 0.94 -8.91	48.70 0.84 -11.25	52.11 1.01 -13.65	52.28 1.25 -11.93	59.81 2.54 -6.57	64.45 2.80 -7.87	49.42 1.34 -9.68	43.72 1.68 -2.88	37.85 1.73 -0.12	40.04 1.75 -8.19
ADK RESOURCE___RCVRY 23798	34.89 2.37 0.00	32.29 1.71 0.00	31.19 1.68 0.00	31.77 1.63 0.00	32.01 1.70 0.00	37.00 2.52 0.00	51.51 2.69 -10.87	50.81 2.51 0.00	52.05 2.81 -4.72	51.77 2.55 -2.02	54.96 2.40 -4.46	52.36 2.31 -3.87	52.62 2.01 -8.64	53.07 2.02 -10.59	48.10 1.69 -8.78	49.27 1.57 -11.08	52.50 1.61 -13.45	52.65 1.80 -11.76	59.97 2.79 -6.48	64.44 2.90 -7.76	49.69 1.77 -9.53	43.91 1.92 -2.83	38.17 2.05 -0.12	40.25 2.08 -8.07
ADK S GLENS___FALLS 24028	34.34 1.82 0.00	31.95 1.38 0.00	30.90 1.39 0.00	31.56 1.42 0.00	31.74 1.42 0.00	36.55 2.07 0.00	51.23 2.24 -11.04	50.09 1.79 0.00	51.41 2.09 -4.79	51.47 2.22 -2.06	54.84 2.21 -4.53	52.14 2.03 -3.92	52.58 1.85 -8.77	52.62 1.42 -10.75	47.48 0.94 -8.91	48.70 0.84 -11.25	52.11 1.01 -13.65	52.28 1.25 -11.93	59.81 2.54 -6.57	64.45 2.80 -7.87	49.42 1.34 -9.68	43.72 1.68 -2.88	37.85 1.73 -0.12	40.04 1.75 -8.19
ADK_NYS___DAM 23527	34.37 1.85 0.00	32.04 1.47 0.00	30.98 1.48 0.00	31.56 1.42 0.00	31.80 1.49 0.00	36.41 1.93 0.00	50.89 2.05 -10.89	50.28 1.98 0.00	51.35 2.09 -4.73	51.73 2.50 -2.03	55.12 2.55 -4.47	52.69 2.63 -3.88	52.93 2.31 -8.66	53.05 1.98 -10.62	48.09 1.66 -8.80	49.26 1.54 -11.11	52.54 1.61 -13.48	52.53 1.64 -11.79	59.48 2.28 -6.49	63.98 2.42 -7.78	49.60 1.65 -9.56	43.68 1.68 -2.84	37.81 1.69 -0.12	39.72 1.54 -8.09
AIR_PRODUCTS___DRP 24190	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
ALBANY___1 23571	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
ALBANY___2 23572	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
ALBANY___3 23573	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
ALBANY___4 23574	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14

ALBANY___LFGE 323615	33.69 1.17 0.00	31.67 1.10 0.00	30.66 1.15 0.00	31.32 1.18 0.00	31.50 1.18 0.00	35.83 1.34 0.00	50.59 1.48 -11.15	49.80 1.50 0.00	50.92 1.56 -4.84	51.02 1.75 -2.08	54.50 1.83 -4.57	51.86 1.71 -3.97	52.38 1.55 -8.86	52.73 1.42 -10.86	47.95 1.32 -9.00	49.22 1.24 -11.36	52.55 1.31 -13.79	52.49 1.33 -12.06	59.32 1.98 -6.64	63.78 2.04 -7.96	49.44 1.27 -9.78	43.40 1.33 -2.91	37.38 1.26 -0.12	39.46 1.08 -8.27
ALCOA_RYNLDS___DRP 24188	20.07 -5.72 6.73	20.94 -5.41 4.22	20.91 -5.19 3.40	20.66 -5.31 4.18	20.94 -5.34 4.04	21.00 -6.07 7.41	27.74 -6.57 3.64	35.25 -8.65 4.41	30.34 -7.93 6.26	31.62 -8.07 7.50	30.23 -7.79 10.08	26.09 -7.53 12.57	24.68 -7.13 10.15	22.71 -7.24 10.50	20.78 -6.70 10.15	20.94 -6.48 9.19	20.89 -6.66 9.88	26.74 -6.37 5.98	41.05 -8.67 0.98	32.67 -9.41 11.70	21.59 -6.57 10.24	21.65 -6.97 10.54	21.07 -6.37 8.56	12.09 -5.27 12.74
ALLEGHENY___COGEN 23514	32.22 -0.29 0.00	30.63 0.06 0.00	29.78 0.27 0.00	30.48 0.33 0.00	30.53 0.21 0.00	34.48 0.00 0.00	38.53 -0.76 -1.33	48.25 -0.05 0.00	44.65 -0.45 -0.57	46.83 -0.61 -0.24	47.82 -0.82 -0.54	45.96 -0.69 -0.47	42.50 -0.50 -1.04	41.17 -0.57 -1.28	38.16 -0.53 -1.06	37.40 -0.55 -1.34	38.43 -0.64 -1.63	39.78 -0.74 -1.42	51.54 0.05 -0.78	54.83 0.11 -0.94	38.85 -0.69 -1.15	39.23 -0.27 -0.34	35.98 -0.04 -0.01	30.87 -0.21 -0.97
ALTONA_WT_PWR 323606	20.42 -5.37 6.73	21.31 -5.04 4.22	21.15 -4.96 3.40	20.87 -5.09 4.18	21.18 -5.09 4.04	21.38 -5.69 7.41	28.40 -5.88 3.67	35.99 -7.73 4.59	31.17 -7.08 6.28	32.56 -7.13 7.51	31.08 -6.93 10.10	26.91 -6.70 12.58	25.44 -6.34 10.19	23.41 -6.43 10.61	21.09 -6.21 10.33	21.40 -5.89 9.32	21.35 -6.03 10.06	27.40 -5.67 6.03	41.89 -7.81 1.01	33.39 -8.55 11.84	22.28 -5.84 10.28	22.26 -6.34 10.55	21.58 -5.87 8.56	12.27 -5.06 12.78
AMERICAN_REF_FUEL 24010	30.83 -1.69 0.00	29.47 -1.10 0.00	28.33 -1.18 0.00	29.00 -1.15 0.00	28.98 -1.33 0.00	32.55 -1.93 0.00	35.30 -3.87 -1.22	44.15 -4.15 0.00	40.33 -4.72 -0.52	42.09 -5.33 -0.22	43.01 -5.58 -0.49	41.44 -5.17 -0.43	38.47 -4.45 -0.96	37.34 -4.29 -1.17	34.80 -3.80 -0.97	34.07 -3.77 -1.23	34.89 -4.04 -1.49	36.10 -4.30 -1.30	45.34 -6.08 -0.72	48.13 -6.51 -0.86	35.30 -4.15 -1.06	35.28 -4.19 -0.31	33.03 -2.99 -0.01	28.74 -2.26 -0.89
ARTHUR_KILL_GT_1 23520	35.19 2.67 -0.01	32.94 2.35 -0.01	31.79 2.27 -0.01	32.47 2.32 -0.01	32.69 2.36 -0.01	37.42 2.93 -0.01	49.87 3.38 -8.54	108.47 4.49 -55.68	204.84 4.10 -156.22	214.61 4.39 -163.02	112.30 4.57 -59.63	144.21 4.39 -93.64	146.37 3.99 -100.43	106.00 3.92 -61.62	71.54 3.69 -30.22	97.51 3.59 -57.31	208.11 3.71 -166.96	197.35 3.79 -154.46	197.63 4.97 -141.95	197.63 5.38 -138.47	197.64 4.03 -155.21	181.69 3.92 -138.61	107.46 3.13 -68.32	68.17 2.50 -35.57
ARTHUR_KILL_2 23512	35.19 2.67 -0.01	32.94 2.35 -0.01	31.79 2.27 -0.01	32.47 2.32 -0.01	32.69 2.36 -0.01	37.42 2.93 -0.01	49.87 3.38 -8.54	108.47 4.49 -55.68	204.84 4.10 -156.22	214.61 4.39 -163.02	112.30 4.57 -59.63	144.21 4.39 -93.64	146.37 3.99 -100.43	106.00 3.92 -61.62	71.54 3.69 -30.22	97.51 3.59 -57.31	208.11 3.71 -166.96	197.35 3.79 -154.46	197.63 4.97 -141.95	197.63 5.38 -138.47	197.64 4.03 -155.21	181.69 3.92 -138.61	107.46 3.13 -68.32	68.17 2.50 -35.57
ARTHUR_KILL_3 23513	34.99 2.47 0.00	32.71 2.14 0.00	31.52 2.01 0.00	32.22 2.08 0.00	32.44 2.12 0.00	37.21 2.72 0.00	49.75 3.26 -8.54	108.32 4.35 -55.67	204.97 4.23 -156.21	214.70 4.48 -163.02	112.34 4.62 -59.62	144.25 4.43 -93.63	146.45 4.07 -100.42	106.03 3.96 -61.61	71.61 3.76 -30.22	97.57 3.66 -57.30	208.18 3.78 -166.95	197.38 3.83 -154.45	197.20 4.56 -141.94	197.24 5.00 -138.45	197.43 3.84 -155.20	181.40 3.64 -138.60	107.41 3.10 -68.31	68.16 2.50 -35.56
ASHOKAN____ 23654	35.15 2.63 0.00	32.93 2.35 0.00	31.72 2.21 0.00	32.53 2.38 0.00	32.59 2.27 0.00	37.48 3.00 0.00	50.96 3.72 -9.29	52.84 4.54 0.00	52.90 4.32 -4.06	53.47 4.53 -1.74	56.55 4.62 -3.83	53.85 4.34 -3.32	53.33 3.94 -7.43	53.40 3.84 -9.10	48.75 3.57 -7.55	49.72 3.59 -9.52	52.79 3.78 -11.56	53.15 3.95 -10.11	61.85 5.58 -5.57	66.31 5.86 -6.67	50.47 3.88 -8.20	45.39 3.80 -2.44	39.45 3.35 -0.10	39.56 2.53 -6.93
ASTORIA_EAST_ENERGY_CC1 323581	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.67 3.19 -8.52	52.55 4.25 0.00	52.35 4.10 -3.73	53.18 4.39 -1.59	56.14 4.52 -3.52	53.58 4.34 -3.05	52.77 3.99 -6.83	52.70 3.88 -8.37	48.49 3.73 -7.13	49.15 3.62 -8.91	51.81 3.74 -10.62	52.22 3.83 -9.29	60.54 4.72 -5.11	65.02 5.11 -6.13	49.80 3.88 -7.53	45.04 3.64 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_EAST_ENERGY_CC2 323582	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.35 4.10 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.58 4.34 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.49 3.73 -7.13	49.18 3.66 -8.91	51.81 3.74 -10.62	52.22 3.83 -9.29	60.54 4.72 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.04 3.64 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT2_1 24094	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT2_2 24095	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT2_3 24096	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT2_4 24097	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT3_1 24098	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38

ASTORIA_GT3_2 24099	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT3_3 24100	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT3_4 24101	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT4_1 24102	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT4_2 24103	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT4_3 24104	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT4_4 24105	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT_1 23523	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT_10 24110	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
ASTORIA_GT_11 24225	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
ASTORIA_GT_12 24226	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
ASTORIA_GT_13 24227	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
ASTORIA_GT_5 24106	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT_7 24107	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA_GT_8 24108	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA___2 24149	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38

ASTORIA___3 23516	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
ASTORIA___4 23517	35.32 2.80 -0.01	33.00 2.42 -0.01	31.82 2.30 -0.01	32.53 2.38 -0.01	32.72 2.39 -0.01	37.49 3.00 -0.01	49.70 3.23 -8.52	52.55 4.25 0.00	52.39 4.14 -3.73	53.18 4.39 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.77 3.99 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.11 3.02 -0.09	39.14 2.65 -6.38
ASTORIA___5 23518	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
ATHENS_STG_1 23668	33.78 1.27 0.00	31.64 1.07 0.00	30.54 1.03 0.00	31.20 1.06 0.00	31.41 1.09 0.00	35.86 1.38 0.00	49.11 1.63 -9.52	50.33 2.03 0.00	50.70 2.00 -4.17	51.11 2.12 -1.79	54.20 2.16 -3.94	51.68 2.08 -3.41	51.48 1.89 -7.63	51.67 1.86 -9.35	47.15 1.77 -7.75	48.12 1.72 -9.79	51.08 1.76 -11.88	51.28 1.80 -10.38	58.71 2.28 -5.72	63.11 2.47 -6.85	48.62 1.80 -8.42	43.35 1.68 -2.50	37.58 1.48 -0.11	38.40 1.17 -7.12
ATHENS_STG_2 23670	33.78 1.27 0.00	31.64 1.07 0.00	30.54 1.03 0.00	31.20 1.06 0.00	31.41 1.09 0.00	35.86 1.38 0.00	49.11 1.63 -9.52	50.33 2.03 0.00	50.70 2.00 -4.17	51.11 2.12 -1.79	54.20 2.16 -3.94	51.68 2.08 -3.41	51.48 1.89 -7.63	51.67 1.86 -9.35	47.15 1.77 -7.75	48.12 1.72 -9.79	51.08 1.76 -11.88	51.28 1.80 -10.38	58.71 2.28 -5.72	63.11 2.47 -6.85	48.62 1.80 -8.42	43.35 1.68 -2.50	37.58 1.48 -0.11	38.40 1.17 -7.12
ATHENS_STG_3 23677	33.78 1.27 0.00	31.64 1.07 0.00	30.54 1.03 0.00	31.20 1.06 0.00	31.41 1.09 0.00	35.86 1.38 0.00	49.11 1.63 -9.52	50.33 2.03 0.00	50.70 2.00 -4.17	51.11 2.12 -1.79	54.20 2.16 -3.94	51.68 2.08 -3.41	51.48 1.89 -7.63	51.67 1.86 -9.35	47.15 1.77 -7.75	48.12 1.72 -9.79	51.08 1.76 -11.88	51.28 1.80 -10.38	58.71 2.28 -5.72	63.11 2.47 -6.85	48.62 1.80 -8.42	43.35 1.68 -2.50	37.58 1.48 -0.11	38.40 1.17 -7.12
BARRETT_IC_1 23704	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_10 23701	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_11 23702	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_12 23703	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_2 23705	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_3 23706	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_4 23707	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_5 23708	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_6 23709	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_7 23710	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38

BARRETT_IC_8 23711	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT_IC_9 23700	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT___1 23545	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BARRETT___2 23546	50.30 3.06 -14.73	39.41 2.72 -6.12	49.69 2.66 -17.53	37.56 2.74 -4.67	38.20 2.79 -5.09	49.68 3.41 -11.78	51.39 3.83 -9.60	53.43 4.93 -0.20	61.25 4.68 -12.05	61.99 4.96 -9.84	65.65 5.05 -12.50	65.71 4.80 -14.72	65.87 4.41 -19.51	61.38 4.25 -16.68	52.60 4.06 -10.91	52.18 3.95 -11.61	58.47 4.08 -16.94	62.04 4.11 -18.84	66.41 5.22 -10.48	68.93 5.70 -9.44	66.49 4.22 -23.87	67.01 3.96 -23.89	49.68 3.53 -10.15	39.32 2.83 -6.38
BEAVER RIVER___HYD 24048	30.40 -2.11 0.00	28.74 -1.83 0.00	27.86 -1.65 0.00	28.43 -1.72 0.00	28.53 -1.79 0.00	32.34 -2.14 0.00	35.83 -2.13 0.00	44.18 -2.85 1.27	41.72 -2.67 0.14	44.64 -2.50 0.06	45.66 -2.31 0.13	43.85 -2.22 0.11	39.44 -2.27 0.25	37.18 -2.51 0.76	33.98 -2.37 1.28	33.43 -2.27 0.91	33.83 -2.32 1.29	36.92 -1.84 0.35	48.23 -2.28 0.19	50.03 -2.74 1.01	35.92 -2.19 0.28	36.76 -2.31 0.09	33.91 -2.09 0.00	28.24 -1.63 0.24
BEEBEE_GT_13 23619	31.64 -0.88 0.00	30.05 -0.52 0.00	29.04 -0.47 0.00	29.78 -0.36 0.00	29.77 -0.55 0.00	33.72 -0.76 0.00	37.99 -0.91 -0.95	48.35 0.05 0.00	44.57 -0.36 -0.40	47.14 -0.24 -0.17	48.24 -0.24 -0.38	46.24 -0.28 -0.33	42.61 -0.08 -0.74	41.20 -0.16 -0.90	38.12 -0.26 -0.75	37.30 -0.26 -0.95	38.14 -0.45 -1.15	39.48 -0.63 -1.00	51.41 0.15 -0.55	54.39 -0.05 -0.66	38.59 -0.61 -0.81	38.93 -0.47 -0.24	35.65 -0.36 -0.01	30.10 -0.69 -0.69
BETHLEHEM___GRP 23843	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
BETHLEHEM___GS1 323560	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
BETHLEHEM___GS2 323561	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
BETHLEHEM___GS3 323562	33.20 0.68 0.00	31.31 0.73 0.00	30.28 0.77 0.00	30.90 0.75 0.00	31.07 0.76 0.00	35.28 0.79 0.00	49.82 0.91 -10.95	49.12 0.82 0.00	50.22 0.94 -4.76	50.28 1.04 -2.04	53.66 1.06 -4.50	51.06 0.97 -3.90	51.60 0.92 -8.72	51.99 0.85 -10.68	47.28 0.79 -8.86	48.56 0.77 -11.18	51.80 0.79 -13.57	51.70 0.74 -11.86	58.35 1.12 -6.53	62.79 1.18 -7.83	48.74 0.73 -9.62	42.80 0.78 -2.86	36.84 0.72 -0.12	38.87 0.63 -8.14
BETHLEHEM___STEEL 23779	30.99 -1.53 0.00	29.63 -0.95 0.00	28.54 -0.97 0.00	29.18 -0.96 0.00	29.16 -1.15 0.00	32.72 -1.76 0.00	35.86 -3.42 -1.32	44.77 -3.53 0.00	41.04 -4.05 -0.57	42.82 -4.63 -0.24	43.78 -4.86 -0.53	42.21 -4.43 -0.46	39.18 -3.82 -1.03	38.00 -3.72 -1.27	35.41 -3.27 -1.05	34.64 -3.29 -1.33	35.50 -3.56 -1.61	36.67 -3.83 -1.41	46.16 -5.32 -0.78	49.07 -5.65 -0.93	35.93 -3.61 -1.14	35.82 -3.68 -0.34	33.39 -2.63 -0.01	29.11 -1.96 -0.97
BETHPAGE_CC_5 323564	50.42 3.19 -14.72	39.50 2.81 -6.11	49.78 2.74 -17.52	37.64 2.83 -4.66	38.25 2.85 -5.09	49.67 3.41 -11.78	51.42 3.87 -9.59	53.56 5.07 -0.19	61.38 4.81 -12.04	62.08 5.05 -9.83	65.74 5.15 -12.50	65.84 4.94 -14.71	65.99 4.53 -19.50	61.49 4.37 -16.67	52.67 4.14 -10.90	52.25 4.03 -11.61	58.54 4.16 -16.94	62.15 4.22 -18.83	66.76 5.58 -10.47	69.19 5.97 -9.44	66.56 4.30 -23.86	67.20 4.15 -23.88	49.82 3.67 -10.15	39.55 3.07 -6.38
BINGHAMTON___COGEN 23790	32.71 0.20 0.00	30.88 0.31 0.00	29.80 0.30 0.00	30.45 0.30 0.00	30.62 0.30 0.00	34.72 0.24 0.00	40.94 0.19 -2.79	48.73 0.43 0.00	46.09 0.36 -1.21	48.05 0.33 -0.52	49.49 0.24 -1.14	47.45 0.28 -0.99	44.47 0.29 -2.22	43.42 0.24 -2.72	40.15 0.26 -2.25	39.64 0.18 -2.84	41.08 0.19 -3.45	42.23 0.12 -3.02	52.57 0.20 -1.66	56.15 0.38 -1.99	41.07 0.23 -2.45	40.08 0.20 -0.73	36.21 0.18 -0.03	32.32 0.15 -2.07
BLACK RIVER___HYD 24047	30.92 -1.59 0.00	29.20 -1.38 0.00	28.42 -1.09 0.00	28.91 -1.24 0.00	29.07 -1.24 0.00	32.90 -1.59 0.00	36.84 -1.33 -0.21	45.71 -1.69 0.90	42.83 -1.69 0.00	45.78 -1.42 0.00	46.80 -1.30 0.00	44.89 -1.29 0.00	40.49 -1.47 0.00	38.52 -1.62 0.32	35.29 -1.62 0.72	34.70 -1.50 0.41	35.27 -1.54 0.64	38.16 -0.94 0.00	49.79 -0.91 0.00	51.83 -1.40 0.56	37.01 -1.38 0.00	37.71 -1.45 0.00	34.67 -1.33 0.00	29.08 -1.02 0.00
BLISS_WT_PWR 323608	32.16 -0.36 0.00	30.73 0.15 0.00	29.80 0.30 0.00	30.54 0.39 0.00	30.50 0.18 0.00	34.38 -0.10 0.00	38.33 -1.02 -1.41	48.01 -0.29 0.00	44.24 -0.89 -0.60	46.37 -1.09 -0.26	47.52 -1.15 -0.57	45.76 -0.92 -0.49	42.31 -0.76 -1.10	41.04 -0.77 -1.35	37.96 -0.79 -1.12	37.04 -0.99 -1.42	38.04 -1.12 -1.72	39.19 -1.41 -1.50	50.11 -1.42 -0.83	53.38 -1.40 -0.99	38.42 -1.19 -1.22	38.62 -0.90 -0.36	35.58 -0.43 -0.02	30.86 -0.27 -1.03
BLUE_CIRC_CHEM_DRP 24182	33.72 1.20 0.00	31.67 1.10 0.00	30.66 1.15 0.00	31.32 1.18 0.00	31.50 1.18 0.00	35.83 1.34 0.00	50.36 1.44 -10.96	49.85 1.55 0.00	50.86 1.56 -4.77	50.90 1.65 -2.05	54.29 1.68 -4.51	51.71 1.62 -3.91	52.16 1.47 -8.74	52.58 1.42 -10.71	47.82 1.32 -8.88	49.09 1.28 -11.20	52.39 1.35 -13.60	52.35 1.37 -11.89	59.13 1.88 -6.55	63.56 1.94 -7.84	49.38 1.34 -9.64	43.40 1.37 -2.86	37.38 1.26 -0.12	39.34 1.08 -8.15

BOC_GAS_DRP 24189	33.46 0.94 0.00	31.40 0.83 0.00	30.34 0.83 0.00	30.96 0.81 0.00	31.13 0.82 0.00	35.48 1.00 0.00	50.09 1.18 -10.96	49.56 1.26 0.00	50.59 1.29 -4.77	50.62 1.37 -2.05	54.00 1.39 -4.51	51.43 1.34 -3.91	51.91 1.22 -8.74	52.37 1.21 -10.71	47.67 1.17 -8.88	48.91 1.10 -11.20	52.16 1.12 -13.60	52.12 1.13 -11.89	58.72 1.47 -6.55	63.18 1.56 -7.84	49.18 1.15 -9.64	43.12 1.10 -2.86	37.09 0.97 -0.12	39.07 0.81 -8.15
BORALEX_4TH_BRANCH 23824	34.37 1.85 0.00	32.04 1.47 0.00	30.98 1.48 0.00	31.56 1.42 0.00	31.80 1.49 0.00	36.41 1.93 0.00	50.89 2.05 -10.89	50.28 1.98 0.00	51.35 2.09 -4.73	51.73 2.50 -2.03	55.12 2.55 -4.47	52.69 2.63 -3.88	52.93 2.31 -8.66	53.05 1.98 -10.62	48.09 1.66 -8.80	49.26 1.54 -11.11	52.54 1.61 -13.48	52.53 1.64 -11.79	59.48 2.28 -6.49	63.98 2.42 -7.78	49.60 1.65 -9.56	43.68 1.68 -2.84	37.81 1.69 -0.12	39.72 1.54 -8.09
BOWLINE___1 23526	34.66 2.15 0.00	32.41 1.83 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.16 2.88 -8.32	52.07 3.77 0.00	51.77 3.61 -3.64	52.59 3.82 -1.56	55.48 3.94 -3.44	52.91 3.74 -2.98	52.06 3.44 -6.66	51.98 3.36 -8.17	47.69 3.16 -6.90	48.34 3.08 -8.65	51.04 3.22 -10.37	51.41 3.25 -9.07	59.81 4.11 -4.99	64.28 4.52 -5.98	49.09 3.34 -7.35	44.48 3.13 -2.18	38.76 2.66 -0.09	38.40 2.08 -6.22
BOWLINE___2 23595	34.66 2.15 0.00	32.44 1.86 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.16 2.88 -8.33	52.07 3.77 0.00	51.77 3.61 -3.64	52.59 3.82 -1.56	55.48 3.94 -3.44	52.91 3.74 -2.98	52.02 3.40 -6.66	51.98 3.36 -8.17	47.69 3.16 -6.90	48.34 3.08 -8.65	51.04 3.22 -10.37	51.41 3.25 -9.07	59.81 4.11 -4.99	64.28 4.52 -5.98	49.09 3.34 -7.35	44.48 3.13 -2.18	38.76 2.66 -0.09	38.40 2.08 -6.22
BROOKHAVEN___DRP 24191	51.01 3.77 -14.72	40.05 3.36 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.18 4.63 -9.59	54.53 6.04 -0.19	62.31 5.74 -12.04	63.12 6.09 -9.83	66.94 6.35 -12.49	66.95 6.05 -14.71	66.96 5.50 -19.50	62.34 5.22 -16.67	53.31 4.78 -10.90	52.90 4.69 -11.61	59.28 4.91 -16.94	63.05 5.12 -18.83	67.67 6.49 -10.47	70.16 6.94 -9.44	67.17 4.91 -23.86	67.74 4.70 -23.88	50.04 3.89 -10.15	39.82 3.34 -6.38
BROOKLYN_NAVY_YARD 23515	34.99 2.47 0.00	32.71 2.14 0.00	31.55 2.04 0.00	32.22 2.08 0.00	32.44 2.12 0.00	37.21 2.72 0.00	49.75 3.26 -8.53	52.65 4.35 0.00	52.44 4.19 -3.73	53.24 4.44 -1.60	56.15 4.52 -3.52	53.58 4.34 -3.06	52.73 3.94 -6.83	52.71 3.88 -8.37	48.38 3.61 -7.14	49.04 3.51 -8.92	51.74 3.67 -10.63	52.18 3.79 -9.29	60.54 4.72 -5.12	65.02 5.11 -6.13	49.73 3.80 -7.54	45.04 3.64 -2.24	39.12 3.02 -0.09	38.95 2.47 -6.38
BROOKLYN___ARMY_DRP 323595	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
BROOME___LFGE 323600	32.71 0.20 0.00	30.88 0.31 0.00	29.80 0.30 0.00	30.45 0.30 0.00	30.62 0.30 0.00	34.72 0.24 0.00	40.94 0.19 -2.79	48.73 0.43 0.00	46.09 0.36 -1.21	48.05 0.33 -0.52	49.49 0.24 -1.14	47.45 0.28 -0.99	44.47 0.29 -2.22	43.42 0.24 -2.72	40.15 0.26 -2.25	39.64 0.18 -2.84	41.08 0.19 -3.45	42.23 0.12 -3.02	52.57 0.20 -1.66	56.15 0.38 -1.99	41.07 0.23 -2.45	40.08 0.20 -0.73	36.21 0.18 -0.03	32.32 0.15 -2.07
BURROWS___LYONSDAL 23803	31.35 -1.17 0.00	29.59 -0.98 0.00	28.62 -0.89 0.00	29.21 -0.93 0.00	29.38 -0.94 0.00	33.34 -1.14 0.00	36.97 -0.99 0.00	46.43 -1.30 0.57	43.04 -1.34 0.15	45.95 -1.18 0.07	46.90 -1.06 0.14	45.00 -1.06 0.13	40.55 -1.13 0.28	38.65 -1.25 0.55	35.67 -1.20 0.76	34.85 -1.13 0.63	35.39 -1.20 0.85	37.82 -0.90 0.38	49.58 -0.91 0.21	51.93 -1.24 0.61	36.97 -1.11 0.31	37.89 -1.17 0.10	34.88 -1.12 0.00	28.94 -0.90 0.26
CAITHNESS_CC_1 323624	50.91 3.67 -14.72	39.96 3.27 -6.11	50.19 3.16 -17.52	38.03 3.23 -4.66	38.68 3.27 -5.09	50.33 4.07 -11.78	52.10 4.55 -9.59	54.43 5.94 -0.19	62.22 5.65 -12.04	63.02 5.99 -9.83	66.85 6.25 -12.49	66.86 5.96 -14.71	66.87 5.41 -19.50	62.26 5.14 -16.67	53.27 4.74 -10.90	52.87 4.65 -11.61	59.25 4.87 -16.94	62.97 5.04 -18.83	67.57 6.39 -10.47	70.05 6.83 -9.44	67.13 4.88 -23.86	67.70 4.66 -23.88	50.04 3.89 -10.15	39.79 3.31 -6.38
CALPINE BETH_PAGE_GT4 24209	50.49 3.25 -14.72	39.56 2.87 -6.11	49.83 2.80 -17.52	37.67 2.86 -4.66	38.31 2.91 -5.09	49.78 3.52 -11.78	51.53 3.99 -9.59	53.71 5.22 -0.19	61.51 4.94 -12.04	62.22 5.19 -9.83	65.89 5.29 -12.50	65.93 5.03 -14.71	66.08 4.62 -19.50	61.57 4.45 -16.67	52.74 4.21 -10.90	52.36 4.14 -11.61	58.65 4.27 -16.94	62.27 4.34 -18.83	66.91 5.73 -10.47	69.40 6.19 -9.44	66.67 4.42 -23.86	67.31 4.27 -23.88	49.93 3.78 -10.15	39.61 3.13 -6.38
CALPINE_BETH_PAGE_GT_4 323586	50.49 3.25 -14.72	39.56 2.87 -6.11	49.83 2.80 -17.52	37.67 2.86 -4.66	38.31 2.91 -5.09	49.78 3.52 -11.78	51.53 3.99 -9.59	53.71 5.22 -0.19	61.51 4.94 -12.04	62.22 5.19 -9.83	65.89 5.29 -12.50	65.93 5.03 -14.71	66.08 4.62 -19.50	61.57 4.45 -16.67	52.74 4.21 -10.90	52.36 4.14 -11.61	58.65 4.27 -16.94	62.27 4.34 -18.83	66.91 5.73 -10.47	69.40 6.19 -9.44	66.67 4.42 -23.86	67.31 4.27 -23.88	49.93 3.78 -10.15	39.61 3.13 -6.38
CALPINE_BP_GT1 23823	50.49 3.25 -14.72	39.56 2.87 -6.11	49.83 2.80 -17.52	37.67 2.86 -4.66	38.31 2.91 -5.09	49.78 3.52 -11.78	51.53 3.99 -9.59	53.71 5.22 -0.19	61.51 4.94 -12.04	62.22 5.19 -9.83	65.89 5.29 -12.50	65.93 5.03 -14.71	66.08 4.62 -19.50	61.57 4.45 -16.67	52.74 4.21 -10.90	52.36 4.14 -11.61	58.65 4.27 -16.94	62.27 4.34 -18.83	66.91 5.73 -10.47	69.40 6.19 -9.44	66.67 4.42 -23.86	67.31 4.27 -23.88	49.93 3.78 -10.15	39.61 3.13 -6.38
CALSPAN___DRP 24200	30.99 -1.53 0.00	29.63 -0.95 0.00	28.54 -0.97 0.00	29.18 -0.96 0.00	29.16 -1.15 0.00	32.72 -1.76 0.00	35.86 -3.42 -1.32	44.77 -3.53 0.00	41.04 -4.05 -0.57	42.82 -4.63 -0.24	43.78 -4.86 -0.53	42.21 -4.43 -1.03	39.18 -3.82 -1.27	38.00 -3.72 -1.05	35.41 -3.27 -1.05	34.64 -3.29 -1.33	35.50 -3.56 -1.61	36.67 -3.83 -1.41	46.16 -5.32 -0.78	49.07 -5.65 -0.93	35.93 -3.61 -1.14	35.82 -3.68 -0.34	33.39 -2.63 -0.01	29.11 -1.96 -0.97
CANDIGU_WT_PWR 323617	32.35 -0.16 0.00	30.85 0.28 0.00	29.78 0.27 0.00	30.41 0.27 0.00	30.53 0.21 0.00	34.34 -0.14 0.00	38.76 -0.87 -1.68	47.87 -0.43 0.00	44.40 -0.85 -0.72	46.43 -1.09 -0.31	47.48 -1.30 -0.68	45.67 -1.11 -0.59	42.40 -0.88 -1.32	41.15 -0.93 -1.62	38.22 -0.75 -1.35	37.43 -0.88 -1.70	38.53 -0.97 -2.06	39.73 -1.17 -1.80	50.23 -1.47 -0.99	53.68 -1.29 -1.19	38.93 -0.92 -1.46	38.62 -0.98 -0.43	35.44 -0.58 -0.02	30.95 -0.39 -1.24
CARR STREET_E__SYR 24060	32.03 -0.49 0.00	30.21 -0.37 0.00	29.16 -0.35 0.00	29.78 -0.36 0.00	29.98 -0.33 0.00	33.97 -0.52 0.00	38.03 -0.61 -0.68	47.58 -0.72 0.00	44.13 -0.67 -0.27	46.61 -0.71 -0.11	47.58 -0.77 -0.25	45.71 -0.69 -0.22	41.82 -0.63 -0.49	40.41 -0.65 -0.60	37.53 -0.60 -0.50	36.65 -0.59 -0.63	37.57 -0.64 -0.76	39.14 -0.63 -0.67	50.36 -0.71 -0.37	53.47 -0.75 -0.44	38.28 -0.65 -0.54	38.77 -0.55 -0.16	35.50 -0.50 -0.01	30.14 -0.42 -0.46

CARTHAGE___PAPER 23857	30.73 -1.79 0.00	29.04 -1.53 0.00	28.21 -1.30 0.00	28.73 -1.42 0.00	28.89 -1.42 0.00	32.69 -1.79 0.00	36.52 -1.59 -0.16	45.22 -2.08 1.00	42.48 -2.05 0.00	45.41 -1.79 0.00	46.46 -1.64 0.00	44.57 -1.62 0.00	40.20 -1.76 0.00	38.15 -1.94 0.36	34.90 -1.92 0.81	34.36 -1.79 0.46	34.94 -1.80 0.71	37.85 -1.25 0.00	49.29 -1.42 0.00	51.28 -1.88 0.62	36.70 -1.69 0.00	37.39 -1.76 0.01	34.38 -1.62 0.00	28.87 -1.23 0.00
CE_DUNWOOD___DRP 24194	34.83 2.31 0.00	32.56 1.99 0.00	31.43 1.92 0.00	32.13 1.99 0.00	32.32 2.00 0.00	37.03 2.55 0.00	49.54 3.07 -8.51	52.31 4.01 0.00	52.12 3.87 -3.72	52.90 4.11 -1.60	55.85 4.23 -3.51	53.30 4.06 -3.05	52.46 3.69 -6.81	52.44 3.64 -8.35	48.16 3.42 -7.10	48.82 3.33 -8.88	51.49 3.44 -10.60	51.89 3.52 -9.27	60.27 4.46 -5.10	64.74 4.84 -6.12	49.44 3.53 -7.52	44.72 3.33 -2.23	38.94 2.84 -0.09	38.72 2.26 -6.36
CE_MILLWOOD___DRP 24193	34.73 2.21 0.00	32.50 1.93 0.00	31.34 1.83 0.00	32.04 1.90 0.00	32.23 1.91 0.00	36.93 2.45 0.00	49.39 2.96 -8.48	52.16 3.86 0.00	51.97 3.74 -3.71	52.76 3.96 -1.59	55.69 4.09 -3.50	53.10 3.88 -3.04	52.31 3.57 -6.79	52.29 3.52 -8.32	47.96 3.27 -7.05	48.66 3.22 -8.83	51.34 3.33 -10.56	51.73 3.40 -9.23	60.10 4.31 -5.09	64.55 4.68 -6.09	49.30 3.42 -7.49	44.60 3.21 -2.22	38.83 2.74 -0.09	38.60 2.17 -6.33
CE_NYC2_DRP 24202	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.90 3.42 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.93 4.86 -9.97	53.86 4.62 -3.06	53.32 4.24 -7.12	59.48 4.17 -14.86	69.52 3.91 -27.97	58.69 3.81 -18.27	52.62 3.93 -11.24	52.66 4.03 -9.53	60.84 5.02 -5.12	65.29 5.38 -6.13	50.00 4.07 -7.54	45.28 3.88 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
CE_NYC_DRP 24195	35.12 2.60 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.37 2.23 0.00	32.56 2.24 0.00	37.34 2.86 0.00	49.90 3.42 -8.53	52.79 4.49 0.00	52.58 4.32 -3.73	53.38 4.58 -1.60	56.34 4.71 -3.52	53.77 4.53 -3.06	52.94 4.15 -6.83	52.91 4.09 -8.37	52.04 3.84 -10.57	52.03 3.73 -11.68	51.93 3.86 -10.63	52.34 3.95 -9.29	60.69 4.87 -5.12	65.18 5.27 -6.13	49.88 3.95 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.37
CHAFFEE___LFGE 323603	32.87 0.36 0.00	31.34 0.76 0.00	30.39 0.89 0.00	31.14 0.99 0.00	31.10 0.79 0.00	35.17 0.69 0.00	40.13 0.68 -1.49	50.33 2.03 0.00	46.46 1.29 -0.64	48.89 1.42 -0.27	50.05 1.35 -0.60	48.19 1.48 -0.52	44.47 1.34 -1.17	43.14 1.25 -1.44	39.72 0.90 -1.19	38.63 0.51 -1.50	39.75 0.49 -1.82	40.85 0.16 -1.59	52.34 0.76 -0.88	55.91 1.08 -1.05	40.15 0.46 -1.29	40.17 0.63 -0.38	36.59 0.58 -0.02	31.71 0.51 -1.09
CHATEAUG_WT_PWR 323614	20.33 -5.46 6.73	21.21 -5.14 4.22	21.09 -5.02 3.40	20.81 -5.15 4.18	21.12 -5.15 4.04	21.31 -5.76 7.41	28.29 -6.00 3.67	35.84 -7.87 4.59	31.03 -7.21 6.28	32.37 -7.32 7.51	30.88 -7.12 10.10	26.72 -6.88 12.58	25.27 -6.50 10.19	23.25 -6.59 10.61	20.98 -6.32 10.33	21.25 -6.04 9.32	21.20 -6.18 10.07	27.24 -5.83 6.03	41.69 -8.01 1.01	33.22 -8.71 11.85	22.12 -5.99 10.28	22.15 -6.46 10.55	21.47 -5.98 8.56	12.21 -5.12 12.78
CHAT_HIGH_FALL_HYD 323578	20.00 -5.79 6.73	20.85 -5.50 4.22	20.76 -5.34 3.40	20.45 -5.52 4.18	20.79 -5.49 4.04	20.93 -6.14 7.41	27.92 -6.38 3.66	35.41 -8.40 4.48	30.60 -7.66 6.27	31.90 -7.79 7.51	30.46 -7.55 10.09	26.27 -7.34 12.57	24.91 -6.88 10.17	22.91 -7.00 10.55	20.71 -6.70 10.23	20.96 -6.41 9.25	20.93 -6.55 9.96	26.92 -6.18 6.00	41.24 -8.47 0.99	32.82 -9.20 11.76	21.80 -6.33 10.26	21.80 -6.81 10.55	21.11 -6.34 8.56	11.99 -5.36 12.76
CH_MIDHUDSON___DRP 24192	34.60 2.08 0.00	32.35 1.77 0.00	31.22 1.71 0.00	31.89 1.75 0.00	32.07 1.76 0.00	36.79 2.31 0.00	49.78 2.81 -9.02	51.83 3.53 0.00	51.90 3.43 -3.94	52.53 3.63 -1.69	55.53 3.70 -3.72	52.97 3.56 -3.23	52.41 3.23 -7.22	52.50 3.20 -8.85	47.97 3.01 -7.33	48.79 2.93 -9.26	51.71 3.03 -11.23	52.01 3.09 -9.82	60.07 3.96 -5.41	64.57 4.30 -6.48	49.47 3.11 -7.96	44.46 2.94 -2.37	38.62 2.52 -0.10	38.83 1.99 -6.74
CH_MISC_IPPS 23765	34.60 2.08 0.00	32.35 1.77 0.00	31.28 1.77 0.00	31.92 1.78 0.00	32.10 1.79 0.00	36.83 2.34 0.00	49.57 2.88 -8.73	52.02 3.72 0.00	51.90 3.56 -3.81	52.61 3.78 -1.64	55.60 3.90 -3.60	53.00 3.69 -3.12	52.30 3.36 -6.99	52.33 3.32 -8.56	47.81 3.09 -7.10	48.61 3.04 -8.96	51.50 3.18 -10.87	51.85 3.25 -9.50	60.15 4.21 -5.23	64.62 4.57 -6.27	49.33 3.23 -7.71	44.51 3.05 -2.29	38.73 2.63 -0.10	38.64 2.02 -6.52
CH_RES_BVR_FALLS 23983	30.21 -2.31 0.00	28.40 -2.17 0.00	27.41 -2.10 0.00	28.00 -2.14 0.00	28.16 -2.15 0.00	32.03 -2.45 0.00	34.73 -2.62 0.60	45.61 -3.53 -0.84	40.55 -3.38 0.59	43.50 -3.45 0.25	44.22 -3.32 0.56	42.47 -3.23 0.48	37.81 -3.06 1.08	36.30 -3.11 1.04	34.24 -2.94 0.46	32.77 -2.82 1.02	33.44 -2.88 1.12	34.89 -2.74 1.47	46.24 -3.65 0.81	49.33 -3.98 0.48	34.39 -2.80 1.20	35.83 -2.98 0.35	33.25 -2.74 0.02	26.77 -2.32 1.01
CH_RES_NIAGARA 23895	30.83 -1.69 0.00	29.47 -1.10 0.00	28.30 -1.21 0.00	28.97 -1.18 0.00	28.95 -1.36 0.00	32.52 -1.97 0.00	35.18 -3.99 -1.21	44.00 -4.30 0.00	40.14 -4.90 -0.51	41.90 -5.52 -0.22	42.77 -5.82 -0.49	41.25 -5.36 -0.42	38.29 -4.62 -0.94	37.16 -4.45 -1.15	34.67 -3.91 -0.96	33.94 -3.88 -1.21	34.72 -4.19 -1.47	35.92 -4.46 -1.28	45.12 -6.29 -0.71	47.85 -6.78 -0.85	35.13 -4.30 -1.04	35.12 -4.35 -0.31	32.95 -3.06 -0.01	28.66 -2.32 -0.88
CH_RES_SYRACUSE 23985	32.00 -0.52 0.00	30.24 -0.34 0.00	29.21 -0.30 0.00	29.84 -0.30 0.00	30.04 -0.27 0.00	34.00 -0.48 0.00	38.17 -0.57 -0.79	47.67 -0.63 0.00	44.22 -0.62 -0.32	46.68 -0.66 -0.14	47.68 -0.72 -0.30	45.76 -0.69 -0.26	41.96 -0.59 -0.59	40.57 -0.61 -0.72	37.63 -0.60 -0.60	36.82 -0.55 -0.76	37.76 -0.60 -0.92	39.28 -0.63 -0.80	50.54 -0.61 -0.44	53.72 -0.59 -0.53	38.39 -0.65 -0.65	38.88 -0.47 -0.19	35.61 -0.40 -0.01	30.29 -0.36 -0.55
CLINTON_WT_PWR 323605	20.33 -5.46 6.73	21.21 -5.14 4.22	21.09 -5.02 3.40	20.81 -5.15 4.18	21.12 -5.15 4.04	21.31 -5.76 7.41	28.29 -6.00 3.67	35.84 -7.87 4.59	31.03 -7.21 6.28	32.37 -7.32 7.51	30.88 -7.12 10.10	26.72 -6.88 12.58	25.27 -6.50 10.19	23.25 -6.59 10.61	20.98 -6.32 10.33	21.25 -6.04 9.32	21.20 -6.18 10.07	27.24 -5.83 6.03	41.69 -8.01 1.01	33.22 -8.71 11.85	22.12 -5.99 10.28	22.15 -6.46 10.55	21.47 -5.98 8.56	12.21 -5.12 12.78
CLINTON___LFGE 323618	20.29 -5.50 6.73	21.18 -5.17 4.22	21.03 -5.08 3.40	20.72 -5.25 4.18	21.06 -5.21 4.04	21.28 -5.79 7.41	28.37 -5.92 3.67	35.96 -7.78 4.56	31.17 -7.08 6.28	32.56 -7.13 7.51	31.08 -6.93 10.09	26.96 -6.65 12.58	25.48 -6.29 10.18	23.47 -6.39 10.60	21.08 -6.25 10.31	21.37 -5.93 9.31	21.37 -6.03 10.04	27.44 -5.63 6.03	41.89 -7.81 1.00	33.40 -8.55 11.83	22.32 -5.80 10.28	22.26 -6.34 10.55	21.54 -5.90 8.56	12.18 -5.15 12.77
COLONIE_LFGE___ 323577	34.31 1.79 0.00	32.10 1.53 0.00	31.07 1.56 0.00	31.71 1.57 0.00	31.89 1.58 0.00	36.45 1.97 0.00	50.99 2.09 -10.95	50.38 2.08 0.00	51.42 2.14 -4.76	51.65 2.41 -2.04	55.05 2.45 -4.50	52.44 2.36 -3.90	52.81 2.14 -8.71	52.95 1.82 -10.68	48.06 1.58 -8.85	49.25 1.46 -11.17	52.58 1.57 -13.56	52.56 1.60 -11.85	59.77 2.54 -6.53	64.29 2.69 -7.82	49.62 1.61 -9.61	43.82 1.80 -2.86	37.85 1.73 -0.12	39.80 1.57 -8.13

CORNELL____ 23752	31.15 -1.37 0.00	30.11 -0.46 0.00	29.27 -0.24 0.00	29.75 -0.39 0.00	30.01 -0.30 0.00	33.34 -1.14 0.00	38.40 -1.02 -1.47	47.53 -0.77 0.00	44.43 -0.71 -0.62	46.76 -0.71 -0.26	47.86 -0.82 -0.58	45.86 -0.83 -0.50	42.33 -0.76 -1.13	40.95 -0.89 -1.38	38.06 -0.71 -1.15	37.32 -0.73 -1.45	38.41 -0.79 -1.76	39.73 -0.90 -1.53	51.25 -0.30 -0.84	54.58 -0.22 -1.01	38.68 -0.96 -1.24	38.67 -0.86 -0.37	35.41 -0.61 -0.02	30.28 -0.87 -1.05
COXSACKIE___GT 23611	34.92 2.41 0.00	32.74 2.17 0.00	31.55 2.04 0.00	32.34 2.20 0.00	32.41 2.09 0.00	37.21 2.72 0.00	51.03 3.45 -9.62	52.45 4.15 0.00	52.69 3.96 -4.20	53.16 4.15 -1.80	56.30 4.23 -3.97	53.64 4.02 -3.44	53.26 3.61 -7.69	53.36 3.48 -9.42	48.68 3.24 -7.81	49.69 3.22 -9.86	52.78 3.37 -11.97	53.12 3.56 -10.46	61.39 4.92 -5.76	65.85 5.16 -6.90	50.33 3.46 -8.48	44.97 3.29 -2.52	39.06 2.95 -0.11	39.54 2.26 -7.18
CRESCENT___HYD 24018	34.31 1.79 0.00	32.10 1.53 0.00	31.07 1.56 0.00	31.71 1.57 0.00	31.89 1.58 0.00	36.45 1.97 0.00	50.99 2.09 -10.95	50.38 2.08 0.00	51.42 2.14 -4.76	51.65 2.41 -2.04	55.05 2.45 -4.50	52.44 2.36 -3.90	52.81 2.14 -8.71	52.95 1.82 -10.68	48.06 1.58 -8.85	49.25 1.46 -11.17	52.58 1.57 -13.56	52.56 1.60 -11.85	59.77 2.54 -6.53	64.29 2.69 -7.82	49.62 1.61 -9.61	43.82 1.80 -2.86	37.85 1.73 -0.12	39.80 1.57 -8.13
CRUCIBLE_METL_DRP 24180	32.00 -0.52 0.00	30.24 -0.34 0.00	29.21 -0.30 0.00	29.84 -0.30 0.00	30.04 -0.27 0.00	34.00 -0.48 0.00	38.17 -0.57 -0.79	47.67 -0.63 0.00	44.22 -0.62 -0.32	46.68 -0.66 -0.14	47.68 -0.72 -0.30	45.76 -0.69 -0.26	41.96 -0.59 -0.59	40.57 -0.61 -0.72	37.63 -0.60 -0.60	36.82 -0.55 -0.76	37.76 -0.60 -0.92	39.28 -0.63 -0.80	50.54 -0.61 -0.44	53.72 -0.59 -0.53	38.39 -0.65 -0.65	38.88 -0.47 -0.19	35.61 -0.40 -0.01	30.29 -0.36 -0.55
DANC___LFGE 323619	30.92 -1.59 0.00	29.20 -1.38 0.00	28.42 -1.09 0.00	28.91 -1.24 0.00	29.07 -1.24 0.00	32.90 -1.59 0.00	36.84 -1.33 -0.21	45.71 -1.69 0.90	42.83 -1.69 0.00	45.78 -1.42 0.00	46.80 -1.30 0.00	44.89 -1.29 0.00	40.49 -1.47 0.00	38.52 -1.62 0.32	35.29 -1.62 0.72	34.70 -1.50 0.41	35.27 -1.54 0.64	38.16 -0.94 0.00	49.79 -0.91 0.00	51.83 -1.40 0.56	37.01 -1.38 0.00	37.71 -1.45 0.00	34.67 -1.33 0.00	29.08 -1.02 0.00
DANSKAMMER___1 23586	34.60 2.08 0.00	32.35 1.77 0.00	31.28 1.77 0.00	31.92 1.78 0.00	32.10 1.79 0.00	36.83 2.34 0.00	49.57 2.88 -8.73	52.02 3.72 0.00	51.90 3.56 -3.81	52.61 3.78 -1.64	55.60 3.90 -3.60	53.00 3.69 -3.12	52.30 3.36 -6.99	52.33 3.32 -8.56	47.81 3.09 -7.10	48.61 3.04 -8.96	51.50 3.18 -10.87	51.85 3.25 -9.50	60.15 4.21 -5.23	64.62 4.57 -6.27	49.33 3.23 -7.71	44.51 3.05 -2.29	38.73 2.63 -0.10	38.64 2.02 -6.52
DANSKAMMER___2 23589	34.60 2.08 0.00	32.35 1.77 0.00	31.28 1.77 0.00	31.92 1.78 0.00	32.10 1.79 0.00	36.83 2.34 0.00	49.57 2.88 -8.73	52.02 3.72 0.00	51.90 3.56 -3.81	52.61 3.78 -1.64	55.60 3.90 -3.60	53.00 3.69 -3.12	52.30 3.36 -6.99	52.33 3.32 -8.56	47.81 3.09 -7.10	48.61 3.04 -8.96	51.50 3.18 -10.87	51.85 3.25 -9.50	60.15 4.21 -5.23	64.62 4.57 -6.27	49.33 3.23 -7.71	44.51 3.05 -2.29	38.73 2.63 -0.10	38.64 2.02 -6.52
DANSKAMMER___3 23590	34.60 2.08 0.00	32.35 1.77 0.00	31.28 1.77 0.00	31.92 1.78 0.00	32.10 1.79 0.00	36.83 2.34 0.00	49.57 2.88 -8.73	52.02 3.72 0.00	51.90 3.56 -3.81	52.61 3.78 -1.64	55.60 3.90 -3.60	53.00 3.69 -3.12	52.30 3.36 -6.99	52.33 3.32 -8.56	47.81 3.09 -7.10	48.61 3.04 -8.96	51.50 3.18 -10.87	51.85 3.25 -9.50	60.15 4.21 -5.23	64.62 4.57 -6.27	49.33 3.23 -7.71	44.51 3.05 -2.29	38.73 2.63 -0.10	38.64 2.02 -6.52
DANSKAMMER___4 23591	34.60 2.08 0.00	32.35 1.77 0.00	31.28 1.77 0.00	31.92 1.78 0.00	32.10 1.79 0.00	36.83 2.34 0.00	49.57 2.88 -8.73	52.02 3.72 0.00	51.90 3.56 -3.81	52.61 3.78 -1.64	55.60 3.90 -3.60	53.00 3.69 -3.12	52.30 3.36 -6.99	52.33 3.32 -8.56	47.81 3.09 -7.10	48.61 3.04 -8.96	51.50 3.18 -10.87	51.85 3.25 -9.50	60.15 4.21 -5.23	64.62 4.57 -6.27	49.33 3.23 -7.71	44.51 3.05 -2.29	38.73 2.63 -0.10	38.64 2.02 -6.52
DANSKAMMER___DIESEL 23592	34.60 2.08 0.00	32.35 1.77 0.00	31.28 1.77 0.00	31.92 1.78 0.00	32.10 1.79 0.00	36.83 2.34 0.00	49.57 2.88 -8.73	52.02 3.72 0.00	51.90 3.56 -3.81	52.61 3.78 -1.64	55.60 3.90 -3.60	53.00 3.69 -3.12	52.30 3.36 -6.99	52.33 3.32 -8.56	47.81 3.09 -7.10	48.61 3.04 -8.96	51.50 3.18 -10.87	51.85 3.25 -9.50	60.15 4.21 -5.23	64.62 4.57 -6.27	49.33 3.23 -7.71	44.51 3.05 -2.29	38.73 2.63 -0.10	38.64 2.02 -6.52
DASHVILLE___HYD 23610	34.47 1.95 0.00	32.19 1.62 0.00	30.98 1.48 0.00	31.62 1.48 0.00	31.83 1.52 0.00	36.55 2.07 0.00	49.40 2.62 -8.83	51.78 3.48 0.00	51.81 3.43 -3.86	52.54 3.68 -1.66	55.55 3.80 -3.65	52.95 3.60 -3.16	52.31 3.27 -7.07	52.44 3.32 -8.67	47.94 3.12 -7.19	48.72 3.04 -9.07	51.64 3.18 -11.01	51.89 3.17 -9.62	59.86 3.85 -5.30	64.38 4.25 -6.35	49.39 3.19 -7.81	44.38 2.90 -2.32	38.55 2.45 -0.10	38.54 1.84 -6.60
DELAWARE___LFGE 323621	33.26 0.75 0.00	31.28 0.70 0.00	30.19 0.68 0.00	30.87 0.72 0.00	31.04 0.73 0.00	35.38 0.90 0.00	42.79 1.18 -3.66	49.85 1.55 0.00	47.80 1.69 -1.58	49.72 1.84 -0.68	51.47 1.88 -1.50	49.24 1.76 -1.30	46.41 1.55 -2.90	45.50 1.50 -3.55	41.93 1.35 -2.95	41.68 1.35 -3.72	43.38 1.42 -4.51	44.53 1.49 -3.95	54.96 2.08 -2.17	58.59 2.21 -2.60	43.09 1.50 -3.20	41.52 1.41 -0.95	37.23 1.19 -0.04	33.74 0.93 -2.71
DOGLEVILLE___HYD 23807	34.53 2.02 0.00	32.53 1.96 0.00	31.58 2.07 0.00	32.25 2.11 0.00	32.44 2.12 0.00	36.90 2.41 0.00	40.22 2.50 0.24	51.48 3.09 -0.09	47.34 3.74 0.92	51.15 4.34 0.40	51.65 4.43 0.87	49.54 4.11 0.76	43.88 3.61 1.69	41.37 2.99 2.07	38.58 2.67 1.72	37.30 2.86 2.17	37.99 3.18 2.63	40.12 3.32 2.30	54.66 5.22 1.27	57.75 5.49 1.52	39.67 3.15 1.87	42.05 3.45 0.55	39.04 3.06 0.02	31.08 2.56 1.58
DUNKIRK___1 23563	30.63 -1.89 0.00	29.44 -1.13 0.00	28.48 -1.03 0.00	29.12 -1.02 0.00	29.07 -1.24 0.00	32.41 -2.07 0.00	36.07 -3.34 -1.45	44.77 -3.53 0.00	41.28 -3.87 -0.62	43.13 -4.34 -0.27	44.07 -4.62 -0.59	42.49 -4.20 -0.51	39.45 -3.65 -1.14	38.30 -3.56 -1.40	35.56 -3.24 -1.16	34.75 -3.33 -1.47	35.74 -3.48 -1.78	36.74 -3.91 -1.56	46.24 -5.32 -0.86	49.43 -5.38 -1.03	36.12 -3.53 -1.26	35.89 -3.64 -0.37	33.21 -2.81 -0.02	29.27 -1.90 -1.07
DUNKIRK___2 23564	30.63 -1.89 0.00	29.44 -1.13 0.00	28.48 -1.03 0.00	29.12 -1.02 0.00	29.07 -1.24 0.00	32.41 -2.07 0.00	36.07 -3.34 -1.45	44.77 -3.53 0.00	41.28 -3.87 -0.62	43.13 -4.34 -0.27	44.07 -4.62 -0.59	42.49 -4.20 -0.51	39.45 -3.65 -1.14	38.30 -3.56 -1.40	35.56 -3.24 -1.16	34.75 -3.33 -1.47	35.74 -3.48 -1.78	36.74 -3.91 -1.56	46.24 -5.32 -0.86	49.43 -5.38 -1.03	36.12 -3.53 -1.26	35.89 -3.64 -0.37	33.21 -2.81 -0.02	29.27 -1.90 -1.07
DUNKIRK___3 23565	30.73 -1.79 0.00	29.50 -1.07 0.00	28.51 -1.00 0.00	29.15 -0.99 0.00	29.13 -1.18 0.00	32.52 -1.97 0.00	36.14 -3.26 -1.45	44.82 -3.48 0.00	41.36 -3.78 -0.62	43.17 -4.30 -0.27	44.12 -4.57 -0.59	42.54 -4.16 -0.51	39.49 -3.61 -1.14	38.33 -3.52 -1.40	35.63 -3.16 -1.16	34.81 -3.26 -1.46	35.81 -3.41 -1.77	36.82 -3.83 -1.55	46.34 -5.22 -0.85	49.48 -5.32 -1.02	36.20 -3.46 -1.26	35.97 -3.56 -0.37	33.32 -2.70 -0.02	29.30 -1.87 -1.06



DUNKIRK___4 23566	30.73 -1.79 0.00	29.50 -1.07 0.00	28.51 -1.00 0.00	29.15 -0.99 0.00	29.13 -1.18 0.00	32.52 -1.97 0.00	36.14 -3.26 -1.45	44.82 -3.48 0.00	41.36 -3.78 -0.62	43.17 -4.30 -0.27	44.12 -4.57 -0.59	42.54 -4.16 -0.51	39.49 -3.61 -1.14	38.33 -3.52 -1.40	35.63 -3.16 -1.16	34.81 -3.26 -1.46	35.81 -3.41 -1.77	36.82 -3.83 -1.55	46.34 -5.22 -0.85	49.48 -5.32 -1.02	36.20 -3.46 -1.26	35.97 -3.56 -0.37	33.32 -2.70 -0.02	29.30 -1.87 -1.06
EAST HAMPTON___GT 23717	52.93 5.69 -14.72	41.82 5.14 -6.11	51.78 4.75 -17.52	39.69 4.88 -4.66	40.31 4.91 -5.09	52.33 6.07 -11.78	54.76 7.21 -9.59	58.10 9.61 -0.19	65.65 9.08 -12.04	66.71 9.68 -9.83	70.65 10.05 -12.49	70.41 9.51 -14.71	70.06 8.60 -19.50	65.17 8.05 -16.67	55.87 7.34 -10.90	55.36 7.14 -11.61	61.91 7.53 -16.94	65.78 7.86 -18.83	71.32 10.14 -10.47	73.92 10.70 -9.44	69.90 7.64 -23.86	70.13 7.09 -23.88	51.98 5.83 -10.15	41.30 4.82 -6.38
EAST RIVER___6 23660	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.34 2.86 0.00	49.86 3.38 -8.53	52.74 4.44 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.29 4.67 -3.52	53.72 4.48 -3.06	52.86 4.07 -6.83	52.83 4.00 -8.37	52.14 3.76 -10.74	52.13 3.70 -11.83	51.89 3.82 -10.63	52.26 3.87 -9.29	60.69 4.87 -5.12	65.24 5.32 -6.13	49.92 3.99 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.38
EAST RIVER___7 23524	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.34 2.86 0.00	49.86 3.38 -8.53	52.74 4.44 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.29 4.67 -3.52	53.72 4.48 -3.06	52.86 4.07 -6.83	52.83 4.00 -8.37	52.14 3.76 -10.74	52.13 3.70 -11.83	51.89 3.82 -10.63	52.26 3.87 -9.29	60.69 4.87 -5.12	65.24 5.32 -6.13	49.92 3.99 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.38
EAST_HAMPTON___DIESEL 23722	52.93 5.69 -14.72	41.82 5.14 -6.11	51.78 4.75 -17.52	39.69 4.88 -4.66	40.31 4.91 -5.09	52.33 6.07 -11.78	54.76 7.21 -9.59	58.10 9.61 -0.19	65.65 9.08 -12.04	66.71 9.68 -9.83	70.65 10.05 -12.49	70.41 9.51 -14.71	70.06 8.60 -19.50	65.17 8.05 -16.67	55.87 7.34 -10.90	55.36 7.14 -11.61	61.91 7.53 -16.94	65.78 7.86 -18.83	71.32 10.14 -10.47	73.92 10.70 -9.44	69.90 7.64 -23.86	70.13 7.09 -23.88	51.98 5.83 -10.15	41.30 4.82 -6.38
EAST_RIVER___1 323558	35.12 2.60 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.37 2.23 0.00	32.56 2.24 0.00	37.34 2.86 0.00	49.90 3.42 -8.53	52.79 4.49 0.00	52.58 4.32 -3.73	53.38 4.58 -1.60	56.34 4.71 -3.52	53.77 4.53 -3.06	52.94 4.15 -6.83	52.91 4.09 -8.37	52.04 3.84 -10.57	52.03 3.73 -11.68	51.93 3.86 -10.63	52.34 3.95 -9.29	60.69 4.87 -5.12	65.18 5.27 -6.13	49.88 3.95 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.37
EAST_RIVER___2 323559	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.34 2.86 0.00	49.86 3.38 -8.53	52.74 4.44 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.29 4.67 -3.52	53.72 4.48 -3.06	52.86 4.07 -6.83	52.83 4.00 -8.37	52.14 3.76 -10.74	52.13 3.70 -11.83	51.89 3.82 -10.63	52.26 3.87 -9.29	60.69 4.87 -5.12	65.24 5.32 -6.13	49.92 3.99 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.38
EAST___DELAWARE_HYD 23607	34.60 2.08 0.00	32.47 1.90 0.00	31.49 1.98 0.00	32.28 2.14 0.00	32.41 2.09 0.00	37.10 2.62 0.00	48.38 3.00 -7.43	52.07 3.77 0.00	51.38 3.61 -3.25	52.53 3.92 -1.41	55.14 3.94 -3.10	52.57 3.69 -2.69	51.24 3.27 -6.01	51.05 3.24 -7.36	46.71 2.97 -6.10	47.28 2.97 -7.70	49.90 3.11 -9.35	50.59 3.32 -8.17	60.08 4.87 -4.50	64.29 5.11 -5.39	48.29 3.26 -6.63	44.50 3.37 -1.97	39.04 2.95 -0.08	37.94 2.23 -5.61
ELEC_TRO_TEK 24086	50.03 2.80 -14.72	39.16 2.48 -6.11	49.42 2.39 -17.52	37.25 2.44 -4.66	37.89 2.49 -5.09	49.33 3.57 -11.78	51.11 3.57 -9.59	53.13 4.64 -0.19	60.98 4.41 -12.04	61.70 4.67 -9.83	65.45 4.86 -12.50	65.52 4.62 -14.71	65.70 4.24 -19.50	61.21 4.09 -16.67	52.37 3.84 -10.90	51.99 3.77 -11.61	58.24 3.86 -16.94	61.88 3.95 -18.83	66.30 5.12 -10.47	68.76 5.54 -9.44	66.33 4.07 -23.86	66.84 3.80 -23.88	49.46 3.31 -10.15	39.13 2.65 -6.38
ELLENBURG_WT_PWR 323604	20.33 -5.46 6.73	21.21 -5.14 4.22	21.09 -5.02 3.40	20.81 -5.15 4.18	21.12 -5.15 4.04	21.31 -5.76 7.41	28.29 -6.00 3.67	35.84 -7.87 4.59	31.03 -7.21 6.28	32.37 -7.32 7.51	30.88 -7.12 10.10	26.72 -6.88 12.58	25.27 -6.50 10.19	23.25 -6.59 10.61	20.98 -6.32 10.33	21.25 -6.04 9.32	21.20 -6.18 10.07	27.24 -5.83 6.03	41.69 -8.01 1.01	33.22 -8.71 11.85	22.12 -5.99 10.28	22.15 -6.46 10.55	21.47 -5.98 8.56	12.21 -5.12 12.78
E_CANADA_CAP_HY 24051	32.81 0.29 0.00	30.85 0.28 0.00	29.95 0.44 0.00	30.63 0.48 0.00	30.83 0.52 0.00	35.14 0.66 0.00	52.76 0.91 -13.90	49.22 0.92 0.00	54.57 4.01 -6.04	54.46 4.67 -2.59	58.57 4.76 -5.71	55.52 4.39 -4.95	56.88 3.86 -11.06	57.20 3.20 -13.55	51.69 2.82 -11.23	53.83 3.04 -14.18	58.06 3.41 -17.21	57.70 3.56 -15.04	64.52 5.53 -8.29	69.57 5.86 -9.93	53.97 3.38 -12.20	46.43 3.64 -3.62	39.43 3.28 -0.15	43.19 2.77 -10.32
E_CANADA_MHWK_HY 24050	34.53 2.02 0.00	32.53 1.96 0.00	31.58 2.07 0.00	32.25 2.11 0.00	32.44 2.12 0.00	36.90 2.41 0.00	40.22 2.50 0.24	51.48 3.09 -0.09	47.34 3.74 0.92	51.15 4.34 0.40	51.65 4.43 0.87	49.54 4.11 0.76	43.88 3.61 1.69	41.37 2.99 2.07	38.58 2.67 1.72	37.30 2.86 2.17	37.99 3.18 2.63	40.12 3.32 2.30	54.66 5.22 1.27	57.75 5.49 1.52	39.67 3.15 1.87	42.05 3.45 0.55	39.04 3.06 0.02	31.08 2.56 1.58
E_FISHKILL___LBMP 23776	34.53 2.02 0.00	32.29 1.71 0.00	31.16 1.65 0.00	31.86 1.72 0.00	32.04 1.73 0.00	36.72 2.24 0.00	49.35 2.66 -8.74	51.73 3.43 0.00	51.64 3.29 -3.82	52.33 3.49 -1.64	55.27 3.56 -3.61	52.73 3.42 -3.13	52.06 3.11 -7.00	52.11 3.07 -8.58	47.64 2.90 -7.11	48.40 2.82 -8.97	51.26 2.92 -10.89	51.59 2.97 -9.52	59.75 3.80 -5.24	64.21 4.14 -6.28	49.11 2.99 -7.72	44.31 2.86 -2.29	38.55 2.45 -0.10	38.56 1.93 -6.53
FAR ROCKAWAY___4 23548	50.69 3.45 -14.73	39.75 3.06 -6.12	50.11 3.07 -17.53	37.98 3.17 -4.67	38.59 3.18 -5.09	50.16 3.90 -11.78	51.88 4.33 -9.60	54.15 5.65 -0.20	61.92 5.34 -12.05	62.75 5.71 -9.84	66.52 5.92 -12.50	66.58 5.68 -14.72	66.63 5.16 -19.51	62.10 4.98 -16.67	53.24 4.70 -10.90	52.80 4.58 -11.61	59.10 4.72 -16.94	62.82 4.89 -18.83	67.73 6.54 -10.48	70.27 7.05 -9.44	67.29 5.03 -23.87	67.91 4.86 -23.89	50.40 4.25 -10.15	39.83 3.34 -6.38
FARRAGUT___LBMP 323566	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.53 2.21 0.00	37.28 2.79 0.00	49.82 3.34 -8.53	52.70 4.40 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.24 4.62 -3.52	53.67 4.43 -3.06	52.86 4.07 -6.83	52.83 4.00 -8.37	52.14 3.76 -10.74	52.10 3.66 -11.83	51.86 3.78 -10.63	52.26 3.87 -9.29	60.59 4.77 -5.12	65.08 5.16 -6.13	49.81 3.88 -7.54	45.12 3.72 -2.24	39.23 3.13 -0.09	39.01 2.53 -6.38
FENNER___WINDPWR 24204	32.22 -0.29 0.00	30.48 -0.09 0.00	29.51 0.00 0.00	30.14 0.00 0.00	30.35 0.03 0.00	34.38 -0.10 0.00	38.41 0.08 -0.38	48.54 0.24 0.00	44.78 0.18 -0.07	47.47 0.24 -0.03	48.41 0.24 -0.07	46.43 0.18 -0.06	42.22 0.13 -0.14	40.63 0.04 -0.13	37.69 0.00 -0.06	36.74 0.00 -0.13	37.59 0.00 -0.15	39.40 0.12 -0.18	51.37 0.56 -0.10	54.33 0.48 -0.06	38.54 0.00 -0.15	39.24 0.04 -0.04	36.00 0.00 0.00	30.14 -0.09 -0.13

FIBERTEK____ENERGY 23856	32.00 -0.52 0.00	30.24 -0.34 0.00	29.21 -0.30 0.00	29.84 -0.30 0.00	30.04 -0.27 0.00	34.00 -0.48 0.00	38.17 -0.57 -0.79	47.67 -0.63 0.00	44.22 -0.62 -0.32	46.68 -0.66 -0.14	47.68 -0.72 -0.30	45.76 -0.69 -0.26	41.96 -0.59 -0.59	40.57 -0.61 -0.72	37.63 -0.60 -0.60	36.82 -0.55 -0.76	37.76 -0.60 -0.92	39.28 -0.63 -0.80	50.54 -0.61 -0.44	53.72 -0.59 -0.53	38.39 -0.65 -0.65	38.88 -0.47 -0.19	35.61 -0.40 -0.01	30.29 -0.36 -0.55
FITZPATRICK____ 23598	31.51 -1.01 0.00	29.69 -0.89 0.00	28.65 -0.86 0.00	29.27 -0.87 0.00	29.41 -0.91 0.00	33.34 -1.14 0.00	37.05 -1.40 -0.50	46.51 -1.79 0.00	43.04 -1.69 -0.21	45.45 -1.84 -0.09	46.42 -1.88 -0.20	44.56 -1.80 -0.17	40.75 -1.59 -0.39	39.39 -1.54 -0.47	36.59 -1.43 -0.39	35.72 -1.39 -0.50	36.58 -1.46 -0.60	38.14 -1.49 -0.53	49.07 -1.93 -0.29	52.03 -2.10 -0.35	37.32 -1.50 -0.43	37.92 -1.37 -0.13	34.82 -1.19 -0.01	29.50 -0.96 -0.36
FORT ORANGE____ 23900	33.72 1.20 0.00	31.67 1.10 0.00	30.63 1.12 0.00	31.29 1.15 0.00	31.47 1.15 0.00	35.83 1.34 0.00	50.26 1.56 -10.75	49.94 1.64 0.00	50.89 1.69 -4.68	51.00 1.79 -2.01	54.39 1.88 -4.42	51.77 1.76 -3.83	52.11 1.59 -8.56	52.44 1.50 -10.49	47.76 1.43 -8.70	48.94 1.35 -10.98	51.93 1.16 -13.32	51.92 1.17 -11.65	58.79 1.67 -6.41	63.19 1.72 -7.68	48.99 1.15 -9.45	43.42 1.45 -2.81	37.42 1.30 -0.12	39.21 1.11 -7.99
FORT_DRUM_COGEN 23780	30.89 -1.63 0.00	29.17 -1.41 0.00	28.36 -1.15 0.00	28.88 -1.27 0.00	29.04 -1.27 0.00	32.86 -1.62 0.00	36.79 -1.37 -0.20	45.64 -1.74 0.92	42.79 -1.74 0.00	45.74 -1.46 0.00	46.75 -1.35 0.00	44.85 -1.34 0.00	40.45 -1.51 0.00	38.47 -1.66 0.33	35.19 -1.69 0.75	34.65 -1.54 0.43	35.21 -1.57 0.66	38.12 -0.98 0.00	49.69 -1.01 0.00	51.76 -1.45 0.57	36.97 -1.42 0.00	37.67 -1.49 0.00	34.60 -1.40 0.00	29.05 -1.05 0.00
FPL_FAR_ROCK_GT1 24212	50.69 3.45 -14.73	39.75 3.06 -6.12	50.11 3.07 -17.53	37.98 3.17 -4.67	38.59 3.18 -5.09	50.16 3.90 -11.78	51.88 4.33 -9.60	54.15 5.65 -0.20	61.92 5.34 -12.05	62.75 5.71 -9.84	66.52 5.92 -12.50	66.58 5.68 -14.72	66.63 5.16 -19.51	62.10 4.98 -16.67	53.24 4.70 -10.90	52.80 4.58 -11.61	59.10 4.72 -16.94	62.82 4.89 -18.83	67.73 6.54 -10.48	70.27 7.05 -9.44	67.29 5.03 -23.87	67.91 4.86 -23.89	50.40 4.25 -10.15	39.83 3.34 -6.38
FPL_FAR_ROCK_GT2 23815	50.69 3.45 -14.73	39.75 3.06 -6.12	50.11 3.07 -17.53	37.98 3.17 -4.67	38.59 3.18 -5.09	50.16 3.90 -11.78	51.88 4.33 -9.60	54.15 5.65 -0.20	61.92 5.34 -12.05	62.75 5.71 -9.84	66.52 5.92 -12.50	66.58 5.68 -14.72	66.63 5.16 -19.51	62.10 4.98 -16.67	53.24 4.70 -10.90	52.80 4.58 -11.61	59.10 4.72 -16.94	62.82 4.89 -18.83	67.73 6.54 -10.48	70.27 7.05 -9.44	67.29 5.03 -23.87	67.91 4.86 -23.89	50.40 4.25 -10.15	39.83 3.34 -6.38
FRANKLIN_FALL_HYD 24054	20.20 -5.59 6.73	21.09 -5.26 4.22	21.00 -5.11 3.40	20.72 -5.25 4.18	21.03 -5.24 4.04	21.24 -5.83 7.41	28.26 -6.07 3.62	35.96 -8.11 4.23	31.07 -7.21 6.24	32.44 -7.27 7.50	31.06 -6.97 10.06	26.89 -6.74 12.55	25.47 -6.38 10.12	23.46 -6.59 10.40	21.34 -6.32 9.97	21.50 -6.04 9.07	21.56 -6.18 9.70	27.45 -5.71 5.94	41.89 -7.86 0.96	33.67 -8.55 11.56	22.28 -5.91 10.20	22.25 -6.38 10.53	21.50 -5.94 8.56	12.24 -5.15 12.71
FREEPORT_EQUS_GT1 23764	50.36 3.12 -14.72	39.44 2.75 -6.11	49.75 2.71 -17.52	37.61 2.80 -4.67	38.22 2.82 -5.09	49.74 3.48 -11.78	51.46 3.91 -9.59	53.61 5.12 -0.19	61.29 4.72 -12.04	61.99 4.96 -9.83	65.55 4.95 -12.50	65.61 4.71 -14.71	65.78 4.32 -19.50	61.29 4.17 -16.67	52.59 4.06 -10.90	52.21 3.99 -11.61	58.50 4.12 -16.94	62.03 4.11 -18.83	66.61 5.43 -10.47	69.08 5.86 -9.44	66.48 4.22 -23.87	67.20 4.15 -23.89	49.86 3.71 -10.15	39.49 3.01 -6.38
FULTON COGEN____ 23766	31.93 -0.59 0.00	30.11 -0.46 0.00	29.33 -0.18 0.00	29.93 -0.21 0.00	30.13 -0.18 0.00	34.17 -0.31 0.00	37.89 -0.72 -0.66	47.48 -0.82 0.00	44.03 -0.76 -0.26	46.51 -0.80 -0.11	47.58 -0.77 -0.25	45.71 -0.69 -0.22	41.82 -0.63 -0.49	40.40 -0.65 -0.59	37.52 -0.60 -0.49	36.65 -0.59 -0.62	37.56 -0.64 -0.76	39.13 -0.63 -0.66	51.02 -0.05 -0.36	54.22 0.00 -0.44	38.31 -0.61 -0.54	39.24 -0.08 -0.16	35.90 -0.11 -0.01	30.47 -0.09 -0.45
Freeport____CT2 23818	50.36 3.12 -14.72	39.44 2.75 -6.11	49.75 2.71 -17.52	37.61 2.80 -4.67	38.22 2.82 -5.09	49.74 3.48 -11.78	51.46 3.91 -9.59	53.61 5.12 -0.19	61.29 4.72 -12.04	61.99 4.96 -9.83	65.55 4.95 -12.50	65.61 4.71 -14.71	65.78 4.32 -19.50	61.29 4.17 -16.67	52.59 4.06 -10.90	52.21 3.99 -11.61	58.50 4.12 -16.94	62.03 4.11 -18.83	66.61 5.43 -10.47	69.08 5.86 -9.44	66.48 4.22 -23.87	67.20 4.15 -23.89	49.86 3.71 -10.15	39.49 3.01 -6.38
G.F.CEMENT____DRP 24184	34.34 1.82 0.00	31.95 1.38 0.00	30.90 1.39 0.00	31.56 1.42 0.00	31.74 1.42 0.00	36.55 2.07 0.00	51.23 2.24 -11.04	50.09 1.79 0.00	51.41 2.09 -4.79	51.47 2.22 -2.06	54.84 2.21 -4.53	52.14 2.03 -3.92	52.58 1.85 -8.77	52.62 1.42 -10.75	47.48 0.94 -8.91	48.70 0.84 -11.25	52.11 1.01 -13.65	52.28 1.25 -11.93	59.81 2.54 -6.57	64.45 2.80 -7.87	49.42 1.34 -9.68	43.72 1.68 -2.88	37.85 1.73 -0.12	40.04 1.75 -8.19
GARDENVILLE____LBMP 24039	30.92 -1.59 0.00	29.59 -0.98 0.00	28.51 -1.00 0.00	29.15 -0.99 0.00	29.13 -1.18 0.00	32.69 -1.79 0.00	35.80 -3.45 -1.30	44.68 -3.62 0.00	40.99 -4.10 -0.56	42.77 -4.67 -0.24	43.72 -4.91 -0.53	42.16 -4.48 -0.46	39.12 -3.86 -1.02	37.94 -3.76 -1.25	35.32 -3.35 -1.04	34.55 -3.37 -1.31	35.44 -3.59 -1.59	36.61 -3.87 -1.39	46.04 -5.43 -0.76	49.00 -5.70 -0.92	35.87 -3.65 -1.12	35.77 -3.72 -0.33	33.35 -2.66 -0.01	29.07 -1.99 -0.95
GENERAL____MILLS 23808	30.99 -1.53 0.00	29.63 -0.95 0.00	28.54 -0.97 0.00	29.18 -0.96 0.00	29.16 -1.15 0.00	32.72 -1.76 0.00	35.86 -3.42 -1.32	44.77 -3.53 0.00	41.04 -4.05 -0.57	42.82 -4.63 -0.24	43.78 -4.86 -0.53	42.21 -4.43 -0.46	39.18 -3.82 -1.03	38.00 -3.72 -1.27	35.41 -3.27 -1.05	34.64 -3.29 -1.33	35.50 -3.56 -1.61	36.67 -3.83 -1.41	46.16 -5.32 -0.78	49.07 -5.65 -0.93	35.93 -3.61 -1.14	35.82 -3.68 -0.34	33.39 -2.63 -0.01	29.11 -1.96 -0.97
GE_PLASTICS____DRP 24183	33.49 0.98 0.00	31.46 0.89 0.00	30.37 0.86 0.00	31.02 0.87 0.00	31.19 0.88 0.00	35.52 1.03 0.00	50.04 1.21 -10.87	49.56 1.26 0.00	50.59 1.34 -4.73	50.65 1.42 -2.03	54.01 1.44 -4.47	51.45 1.39 -3.87	51.88 1.26 -8.66	52.28 1.21 -10.61	47.56 1.13 -8.80	48.81 1.10 -11.10	52.05 1.12 -13.48	52.01 1.13 -11.78	58.67 1.47 -6.49	63.12 1.56 -7.77	49.06 1.11 -9.56	43.10 1.10 -2.84	37.09 0.97 -0.12	39.03 0.84 -8.08
GILBOA____1 23756	33.52 1.01 0.00	31.43 0.86 0.00	30.34 0.83 0.00	30.99 0.84 0.00	31.16 0.85 0.00	35.59 1.10 0.00	47.65 1.29 -8.41	49.85 1.55 0.00	49.77 1.56 -3.68	50.43 1.65 -1.58	53.26 1.68 -3.48	50.82 1.62 -3.02	50.17 1.47 -6.74	50.17 1.46 -8.26	45.83 1.35 -6.85	46.57 1.32 -8.64	49.28 1.35 -10.49	49.64 1.37 -9.17	57.53 1.77 -5.05	61.77 1.94 -6.05	47.21 1.38 -7.44	42.66 1.29 -2.21	37.25 1.15 -0.09	37.33 0.93 -6.29
GILBOA____2 23757	33.52 1.01 0.00	31.43 0.86 0.00	30.34 0.83 0.00	30.99 0.84 0.00	31.16 0.85 0.00	35.59 1.10 0.00	47.65 1.29 -8.41	49.85 1.55 0.00	49.77 1.56 -3.68	50.43 1.65 -1.58	53.26 1.68 -3.48	50.82 1.62 -3.02	50.17 1.47 -6.74	50.17 1.46 -8.26	45.83 1.35 -6.85	46.57 1.32 -8.64	49.28 1.35 -10.49	49.64 1.37 -9.17	57.53 1.77 -5.05	61.77 1.94 -6.05	47.21 1.38 -7.44	42.66 1.29 -2.21	37.25 1.15 -0.09	37.33 0.93 -6.29

GILBOA___3 23758	33.52 1.01 0.00	31.43 0.86 0.00	30.34 0.83 0.00	30.99 0.84 0.00	31.16 0.85 0.00	35.59 1.10 0.00	47.65 1.29 -8.41	49.85 1.55 0.00	49.77 1.56 -3.68	50.43 1.65 -1.58	53.26 1.68 -3.48	50.82 1.62 -3.02	50.17 1.47 -6.74	50.17 1.46 -8.26	45.83 1.35 -6.85	46.57 1.32 -8.64	49.28 1.35 -10.49	49.64 1.37 -9.17	57.53 1.77 -5.05	61.77 1.94 -6.05	47.21 1.38 -7.44	42.66 1.29 -2.21	37.25 1.15 -0.09	37.33 0.93 -6.29
GILBOA___4 23759	33.52 1.01 0.00	31.43 0.86 0.00	30.34 0.83 0.00	30.99 0.84 0.00	31.16 0.85 0.00	35.59 1.10 0.00	47.65 1.29 -8.41	49.85 1.55 0.00	49.77 1.56 -3.68	50.43 1.65 -1.58	53.26 1.68 -3.48	50.82 1.62 -3.02	50.17 1.47 -6.74	50.17 1.46 -8.26	45.83 1.35 -6.85	46.57 1.32 -8.64	49.28 1.35 -10.49	49.64 1.37 -9.17	57.53 1.77 -5.05	61.77 1.94 -6.05	47.21 1.38 -7.44	42.66 1.29 -2.21	37.25 1.15 -0.09	37.33 0.93 -6.29
GILBOA___ 23599	33.52 1.01 0.00	31.43 0.86 0.00	30.34 0.83 0.00	30.99 0.84 0.00	31.16 0.85 0.00	35.59 1.10 0.00	47.65 1.29 -8.41	49.85 1.55 0.00	49.77 1.56 -3.68	50.43 1.65 -1.58	53.26 1.68 -3.48	50.82 1.62 -3.02	50.17 1.47 -6.74	50.17 1.46 -8.26	45.83 1.35 -6.85	46.57 1.32 -8.64	49.28 1.35 -10.49	49.64 1.37 -9.17	57.53 1.77 -5.05	61.77 1.94 -6.05	47.21 1.38 -7.44	42.66 1.29 -2.21	37.25 1.15 -0.09	37.33 0.93 -6.29
GINNA___ 23603	29.88 -2.63 0.00	28.34 -2.23 0.00	27.33 -2.18 0.00	27.97 -2.17 0.00	28.01 -2.30 0.00	31.69 -2.79 0.00	35.47 -3.42 -0.94	44.63 -3.67 0.00	41.23 -3.70 -0.40	43.41 -3.96 -0.17	44.39 -4.09 -0.38	42.59 -3.93 -0.33	39.25 -3.44 -0.73	37.99 -3.36 -0.89	35.25 -3.12 -0.74	34.51 -3.04 -0.93	35.36 -3.22 -1.13	36.69 -3.40 -0.99	47.14 -4.11 -0.55	49.92 -4.52 -0.65	35.82 -3.38 -0.80	36.03 -3.37 -0.24	33.13 -2.88 -0.01	28.25 -2.53 -0.68
GLEN PARK___ 23778	31.05 -1.46 0.00	29.32 -1.25 0.00	28.51 -1.00 0.00	29.03 -1.12 0.00	29.22 -1.09 0.00	33.07 -1.41 0.00	37.10 -1.10 -0.25	46.12 -1.35 0.83	43.15 -1.38 0.00	46.07 -1.13 0.00	47.09 -1.01 0.00	45.12 -1.06 0.00	40.70 -1.26 0.00	38.74 -1.42 0.30	35.53 -1.43 0.67	34.91 -1.32 0.38	35.51 -1.35 0.59	38.36 -0.74 0.00	50.10 -0.61 0.00	52.24 -1.02 0.52	37.20 -1.19 0.00	37.94 -1.21 0.00	34.81 -1.19 0.00	29.20 -0.90 0.00
GLENWOOD_IC_1_G5 23712	50.10 2.86 -14.72	39.22 2.54 -6.11	49.45 2.42 -17.52	37.31 2.50 -4.66	37.92 2.52 -5.09	49.40 3.14 -11.78	51.27 3.72 -9.59	53.37 4.88 -0.19	61.20 4.63 -12.04	61.99 4.96 -9.83	65.41 4.81 -12.50	65.52 4.62 -14.71	65.66 4.20 -19.50	61.45 4.33 -16.67	52.59 4.06 -10.90	52.21 3.99 -11.61	58.50 4.12 -16.94	62.11 4.18 -18.83	66.25 5.07 -10.47	68.71 5.49 -9.44	66.29 4.03 -23.87	67.08 4.03 -23.88	49.60 3.46 -10.15	39.22 2.74 -6.38
GLENWOOD_IC_2_G1 23688	49.90 2.67 -14.72	39.04 2.35 -6.11	49.27 2.24 -17.52	37.13 2.32 -4.66	37.77 2.36 -5.09	49.19 2.93 -11.78	51.00 3.45 -9.59	53.03 4.54 -0.19	60.89 4.32 -12.04	61.61 4.58 -9.83	65.31 4.71 -12.50	65.42 4.53 -14.71	65.57 4.11 -19.50	61.17 4.05 -16.67	52.33 3.80 -10.90	51.95 3.73 -11.61	58.24 3.86 -16.94	61.84 3.91 -18.83	66.15 4.97 -10.47	68.65 5.43 -9.44	66.21 3.95 -23.86	66.80 3.76 -23.88	49.39 3.24 -10.15	39.07 2.59 -6.38
GLENWOOD_IC_3_G1 23689	49.90 2.67 -14.72	39.04 2.35 -6.11	49.27 2.24 -17.52	37.13 2.32 -4.66	37.77 2.36 -5.09	49.19 2.93 -11.78	51.00 3.45 -9.59	53.03 4.54 -0.19	60.89 4.32 -12.04	61.61 4.58 -9.83	65.31 4.71 -12.50	65.42 4.53 -14.71	65.57 4.11 -19.50	61.17 4.05 -16.67	52.33 3.80 -10.90	51.95 3.73 -11.61	58.24 3.86 -16.94	61.84 3.91 -18.83	66.15 4.97 -10.47	68.65 5.43 -9.44	66.21 3.95 -23.86	66.80 3.76 -23.88	49.39 3.24 -10.15	39.07 2.59 -6.38
GLENWOOD___4 23550	50.10 2.86 -14.72	39.22 2.54 -6.11	49.45 2.42 -17.52	37.31 2.50 -4.66	37.92 2.52 -5.09	49.40 3.14 -11.78	51.27 3.72 -9.59	53.37 4.88 -0.19	61.20 4.63 -12.04	61.99 4.96 -9.83	65.50 4.91 -12.50	65.61 4.71 -14.71	65.74 4.28 -19.50	61.45 4.33 -16.67	52.59 4.06 -10.90	52.21 3.99 -11.61	58.50 4.12 -16.94	62.11 4.18 -18.83	66.35 5.17 -10.47	68.87 5.65 -9.44	66.37 4.11 -23.87	67.08 4.03 -23.88	49.60 3.46 -10.15	39.22 2.74 -6.38
GLENWOOD___5 23614	50.10 2.86 -14.72	39.22 2.54 -6.11	49.45 2.42 -17.52	37.31 2.50 -4.66	37.92 2.52 -5.09	49.40 3.14 -11.78	51.27 3.72 -9.59	53.37 4.88 -0.19	61.20 4.63 -12.04	61.99 4.96 -9.83	65.50 4.91 -12.50	65.61 4.71 -14.71	65.74 4.28 -19.50	61.45 4.33 -16.67	52.59 4.06 -10.90	52.21 3.99 -11.61	58.50 4.12 -16.94	62.11 4.18 -18.83	66.35 5.17 -10.47	68.87 5.65 -9.44	66.37 4.11 -23.87	67.08 4.03 -23.88	49.60 3.46 -10.15	39.22 2.74 -6.38
GLOBAL GREEN_PORT_GT1 23814	53.15 5.92 -14.72	42.00 5.32 -6.11	52.14 5.11 -17.52	40.08 5.28 -4.66	40.68 5.27 -5.09	52.74 6.48 -11.78	55.02 7.48 -9.59	58.44 9.95 -0.19	65.96 9.39 -12.04	67.04 10.01 -9.83	70.98 10.39 -12.49	70.73 9.84 -14.71	70.35 8.90 -19.50	65.46 8.33 -16.67	56.09 7.56 -10.90	55.61 7.40 -11.61	62.17 7.79 -16.94	66.06 8.13 -18.83	71.98 10.80 -10.47	74.62 11.40 -9.44	70.21 7.95 -23.86	70.68 7.64 -23.88	52.48 6.34 -10.15	41.69 5.21 -6.38
GOETHSLN___LBMP 323567	34.96 2.44 0.00	32.68 2.11 0.00	31.52 2.01 0.00	32.19 2.05 0.00	32.41 2.09 0.00	37.17 2.69 0.00	49.75 3.26 -8.53	52.61 4.30 -0.01	52.51 4.23 -3.75	53.31 4.48 -1.62	57.45 4.62 -4.74	53.64 4.39 -3.07	52.89 4.03 -6.90	54.01 3.96 -9.59	55.32 3.73 -13.97	53.27 3.62 -13.04	51.95 3.74 -10.77	52.29 3.83 -9.36	60.40 4.56 -5.14	64.88 4.95 -6.15	49.79 3.84 -7.56	45.06 3.64 -2.26	39.20 3.10 -0.10	38.95 2.47 -6.38
GOUDEY___7 23579	32.78 0.26 0.00	30.94 0.37 0.00	29.86 0.35 0.00	30.51 0.36 0.00	30.68 0.36 0.00	34.79 0.31 0.00	40.95 0.23 -2.77	48.78 0.48 0.00	46.13 0.40 -1.20	48.05 0.33 -0.52	49.52 0.29 -1.13	47.49 0.32 -0.98	44.49 0.34 -2.20	43.43 0.28 -2.69	40.17 0.30 -2.23	39.61 0.18 -2.82	41.09 0.22 -3.42	42.21 0.12 -2.99	52.61 0.25 -1.65	56.19 0.43 -1.97	41.09 0.27 -2.43	40.12 0.23 -0.72	36.25 0.22 -0.03	32.34 0.18 -2.05
GOUDEY___8 23580	32.74 0.23 0.00	30.91 0.34 0.00	29.83 0.32 0.00	30.48 0.33 0.00	30.65 0.33 0.00	34.76 0.28 0.00	40.91 0.19 -2.77	48.73 0.43 0.00	46.08 0.36 -1.20	48.00 0.28 -0.52	49.47 0.24 -1.13	47.45 0.28 -0.98	44.41 0.25 -2.20	43.39 0.24 -2.69	40.09 0.23 -2.23	39.58 0.15 -2.82	41.05 0.19 -3.42	42.17 0.08 -2.99	52.51 0.15 -1.65	56.13 0.38 -1.97	41.05 0.23 -2.43	40.08 0.20 -0.72	36.21 0.18 -0.03	32.34 0.18 -2.05
GOWANUS_GT1_1 24077	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT1_2 24078	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57

GOWANUS_GT1_3 24079	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT1_4 24080	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT1_5 24084	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT1_6 24111	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT1_7 24112	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT1_8 24113	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_1 24114	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_2 24115	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_3 24116	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_4 24117	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_5 24118	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_6 24119	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_7 24120	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT2_8 24121	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT3_1 24122	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT3_2 24123	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57

GOWANUS_GT3_3 24124	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT3_4 24125	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT3_5 24126	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT3_6 24127	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT3_7 24128	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT3_8 24129	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_1 24130	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_2 24131	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_3 24132	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_4 24133	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_5 24134	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_6 24135	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_7 24136	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GOWANUS_GT4_8 24137	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
GREENIDGE___3 23582	31.64 -0.88 0.00	30.24 -0.34 0.00	29.39 -0.12 0.00	29.93 -0.21 0.00	30.10 -0.21 0.00	33.72 -0.76 0.00	38.34 -1.10 -1.49	47.48 -0.82 0.00	44.27 -0.89 -0.63	46.39 -1.09 -0.27	47.50 -1.20 -0.60	45.60 -1.11 -0.52	42.20 -0.92 -1.16	40.86 -1.01 -1.42	37.91 -0.90 -1.18	37.15 -0.95 -1.49	38.20 -1.05 -1.81	39.50 -1.17 -1.58	50.46 -1.12 -0.87	53.86 -0.97 -1.04	38.60 -1.08 -1.28	38.48 -1.06 -0.38	35.19 -0.83 -0.02	30.52 -0.66 -1.08
GREENIDGE___4 23583	31.64 -0.88 0.00	30.24 -0.34 0.00	29.39 -0.12 0.00	29.93 -0.21 0.00	30.10 -0.21 0.00	33.72 -0.76 0.00	38.34 -1.10 -1.49	47.48 -0.82 0.00	44.27 -0.89 -0.63	46.39 -1.09 -0.27	47.50 -1.20 -0.60	45.60 -1.11 -0.52	42.20 -0.92 -1.16	40.86 -1.01 -1.42	37.91 -0.90 -1.18	37.15 -0.95 -1.49	38.20 -1.05 -1.81	39.50 -1.17 -1.58	50.46 -1.12 -0.87	53.86 -0.97 -1.04	38.60 -1.08 -1.28	38.48 -1.06 -0.38	35.19 -0.83 -0.02	30.52 -0.66 -1.08

GROVEVILLE___HYD 323602	34.70 2.18 0.00	32.47 1.90 0.00	31.37 1.86 0.00	32.04 1.90 0.00	32.23 1.91 0.00	36.97 2.48 0.00	49.78 3.07 -8.75	52.21 3.91 0.00	52.09 3.74 -3.83	52.81 3.96 -1.64	55.80 4.09 -3.61	53.20 3.88 -3.13	52.49 3.52 -7.01	52.52 3.48 -8.59	47.98 3.24 -7.12	48.78 3.19 -8.98	51.68 3.33 -10.90	52.03 3.40 -9.53	60.37 4.41 -5.25	64.86 4.79 -6.29	49.50 3.38 -7.73	44.67 3.21 -2.30	38.87 2.77 -0.10	38.78 2.14 -6.54
HAMPSHIRE___PAPER_HYD 323593	28.87 -3.64 0.00	27.27 -3.30 0.00	26.44 -3.07 0.00	26.98 -3.17 0.00	27.10 -3.21 0.00	30.69 -3.79 0.00	33.89 -4.06 0.00	40.44 -5.51 2.35	39.24 -5.03 0.25	42.23 -4.86 0.11	43.34 -4.52 0.24	41.59 -4.39 0.21	37.17 -4.32 0.46	34.44 -4.61 1.40	31.03 -4.25 2.35	30.84 -4.10 1.67	30.83 -4.23 2.38	34.71 -3.75 0.63	45.39 -4.97 0.35	46.22 -5.70 1.87	33.81 -4.07 0.51	34.65 -4.35 0.16	32.11 -3.89 0.01	26.60 -3.07 0.43
HARZA MOOSE___RIVER 24016	31.35 -1.17 0.00	29.59 -0.98 0.00	28.62 -0.89 0.00	29.21 -0.93 0.00	29.38 -0.94 0.00	33.34 -1.14 0.00	36.97 -0.99 0.00	46.43 -1.30 0.57	43.04 -1.34 0.15	45.95 -1.18 0.07	46.90 -1.06 0.14	45.00 -1.06 0.13	40.55 -1.13 0.28	38.65 -1.25 0.55	35.67 -1.20 0.76	34.85 -1.13 0.63	35.39 -1.20 0.85	37.82 -0.90 0.38	49.58 -0.91 0.21	51.93 -1.24 0.61	36.97 -1.11 0.31	37.89 -1.17 0.10	34.88 -1.12 0.00	28.94 -0.90 0.26
HEMPSTEAD___ 23647	50.16 2.93 -14.72	39.25 2.57 -6.11	49.51 2.48 -17.52	37.37 2.56 -4.66	37.98 2.58 -5.09	49.47 3.21 -11.78	51.27 3.72 -9.59	53.37 4.88 -0.19	61.20 4.63 -12.04	61.94 4.91 -9.83	65.55 4.95 -12.50	65.61 4.71 -14.71	65.78 4.32 -19.50	61.37 4.25 -16.67	52.56 4.03 -10.90	52.14 3.92 -11.61	58.42 4.04 -16.94	62.03 4.11 -18.83	66.45 5.27 -10.47	68.92 5.70 -9.44	66.41 4.15 -23.87	67.04 3.99 -23.88	49.60 3.46 -10.15	39.25 2.77 -6.38
HICKLING___1 23621	33.72 1.20 0.00	32.13 1.56 0.00	30.87 1.36 0.00	31.50 1.36 0.00	31.68 1.36 0.00	35.69 1.21 0.00	41.17 1.29 -1.92	50.62 2.32 0.00	48.63 3.29 -0.81	50.85 3.30 -0.35	52.08 3.22 -0.76	50.03 3.19 -0.66	46.42 2.98 -1.48	44.97 2.71 -1.81	41.65 2.52 -1.50	40.77 2.27 -1.89	42.03 2.28 -2.30	43.34 2.23 -2.01	54.65 2.84 -1.11	58.55 3.44 -1.33	42.44 2.42 -1.63	41.56 1.92 -0.48	37.82 1.80 -0.02	32.90 1.41 -1.38
HICKLING___2 23622	33.72 1.20 0.00	32.13 1.56 0.00	30.87 1.36 0.00	31.50 1.36 0.00	31.68 1.36 0.00	35.69 1.21 0.00	41.17 1.29 -1.92	50.62 2.32 0.00	48.63 3.29 -0.81	50.85 3.30 -0.35	52.08 3.22 -0.76	50.03 3.19 -0.66	46.42 2.98 -1.48	44.97 2.71 -1.81	41.65 2.52 -1.50	40.77 2.27 -1.89	42.03 2.28 -2.30	43.34 2.23 -2.01	54.65 2.84 -1.11	58.55 3.44 -1.33	42.44 2.42 -1.63	41.56 1.92 -0.48	37.82 1.80 -0.02	32.90 1.41 -1.38
HIGH FALLS___HY 23754	35.28 2.76 0.00	33.02 2.45 0.00	32.28 2.77 0.00	33.16 3.01 0.00	33.17 2.85 0.00	38.14 3.66 0.00	50.58 3.99 -8.64	53.37 5.07 0.00	53.11 4.81 -3.77	53.87 5.05 -1.62	57.01 5.34 -3.57	54.23 4.94 -3.10	53.38 4.49 -6.93	53.35 4.41 -8.49	48.73 4.06 -7.04	49.52 4.03 -8.88	52.42 4.19 -10.78	52.75 4.22 -9.43	62.08 6.19 -5.19	66.78 6.78 -6.22	50.22 4.18 -7.64	45.97 4.54 -2.27	40.17 4.07 -0.10	39.64 3.07 -6.47
HILLBURN___GT 23639	34.76 2.24 0.00	32.50 1.93 0.00	31.46 1.95 0.00	32.16 2.02 0.00	32.35 2.03 0.00	37.10 2.62 0.00	49.17 3.04 -8.18	52.36 4.06 0.00	51.98 3.87 -3.58	52.84 4.11 -1.53	55.71 4.23 -3.38	53.13 4.02 -2.93	52.20 3.69 -6.55	52.08 3.60 -8.02	47.78 3.39 -6.76	48.39 3.29 -8.48	51.00 3.37 -10.19	51.41 3.40 -8.91	60.18 4.56 -4.91	64.66 5.00 -5.88	49.11 3.49 -7.22	44.75 3.45 -2.15	39.01 2.92 -0.09	38.47 2.26 -6.11
HISHELDN_WT_PWR 323625	31.31 -1.20 0.00	29.93 -0.64 0.00	28.83 -0.68 0.00	29.48 -0.66 0.00	29.50 -0.82 0.00	33.14 -1.34 0.00	36.53 -2.81 -1.38	45.50 -2.80 0.00	41.87 -3.25 -0.59	43.68 -3.78 -0.25	44.67 -3.99 -0.56	43.02 -3.65 -0.49	39.94 -3.11 -1.09	38.75 -3.03 -1.33	36.06 -2.67 -1.10	35.29 -2.71 -1.39	36.21 -2.92 -1.69	37.41 -3.17 -1.48	47.16 -4.36 -0.81	50.19 -4.57 -0.97	36.64 -2.96 -1.20	36.50 -3.02 -0.36	33.89 -2.12 -0.02	29.52 -1.60 -1.01
HOLTSVILLE_IC_1 23690	50.72 3.48 -14.72	39.77 3.09 -6.11	49.98 2.95 -17.52	37.85 3.04 -4.66	38.50 3.09 -5.09	50.09 3.83 -11.78	51.91 4.36 -9.59	54.24 5.75 -0.19	62.05 5.48 -12.04	62.84 5.81 -9.83	66.61 6.01 -12.49	66.62 5.73 -14.71	66.66 5.20 -19.50	62.10 4.98 -16.67	53.12 4.59 -10.90	52.72 4.50 -11.61	59.06 4.68 -16.94	62.81 4.89 -18.83	67.36 6.19 -10.47	69.83 6.62 -9.44	66.98 4.72 -23.86	67.59 4.54 -23.88	49.96 3.82 -10.15	39.67 3.19 -6.38
HOLTSVILLE_IC_10 23699	51.04 3.80 -14.72	40.08 3.39 -6.11	50.34 3.31 -17.52	38.21 3.41 -4.66	38.83 3.43 -5.09	50.50 4.24 -11.78	52.29 4.74 -9.59	54.77 6.28 -0.19	62.54 5.97 -12.04	63.40 6.37 -9.83	67.18 6.59 -12.49	67.18 6.28 -14.71	67.17 5.71 -19.50	62.58 5.46 -16.67	53.57 5.04 -10.90	53.12 4.91 -11.61	59.51 5.13 -16.94	63.28 5.36 -18.83	68.07 6.90 -10.47	70.59 7.37 -9.44	67.44 5.18 -23.86	68.10 5.05 -23.88	50.40 4.25 -10.15	40.00 3.52 -6.38
HOLTSVILLE_IC_2 23691	50.72 3.48 -14.72	39.77 3.09 -6.11	49.98 2.95 -17.52	37.85 3.04 -4.66	38.50 3.09 -5.09	50.09 3.83 -11.78	51.91 4.36 -9.59	54.24 5.75 -0.19	62.05 5.48 -12.04	62.84 5.81 -9.83	66.61 6.01 -12.49	66.62 5.73 -14.71	66.66 5.20 -19.50	62.10 4.98 -16.67	53.12 4.59 -10.90	52.72 4.50 -11.61	59.06 4.68 -16.94	62.81 4.89 -18.83	67.36 6.19 -10.47	69.83 6.62 -9.44	66.98 4.72 -23.86	67.59 4.54 -23.88	49.96 3.82 -10.15	39.67 3.19 -6.38
HOLTSVILLE_IC_3 23692	50.72 3.48 -14.72	39.77 3.09 -6.11	49.98 2.95 -17.52	37.85 3.04 -4.66	38.50 3.09 -5.09	50.09 3.83 -11.78	51.91 4.36 -9.59	54.24 5.75 -0.19	62.05 5.48 -12.04	62.84 5.81 -9.83	66.61 6.01 -12.49	66.62 5.73 -14.71	66.66 5.20 -19.50	62.10 4.98 -16.67	53.12 4.59 -10.90	52.72 4.50 -11.61	59.06 4.68 -16.94	62.81 4.89 -18.83	67.36 6.19 -10.47	69.83 6.62 -9.44	66.98 4.72 -23.86	67.59 4.54 -23.88	49.96 3.82 -10.15	39.67 3.19 -6.38
HOLTSVILLE_IC_4 23693	50.72 3.48 -14.72	39.77 3.09 -6.11	49.98 2.95 -17.52	37.85 3.04 -4.66	38.50 3.09 -5.09	50.09 3.83 -11.78	51.91 4.36 -9.59	54.24 5.75 -0.19	62.05 5.48 -12.04	62.84 5.81 -9.83	66.61 6.01 -12.49	66.62 5.73 -14.71	66.66 5.20 -19.50	62.10 4.98 -16.67	53.12 4.59 -10.90	52.72 4.50 -11.61	59.06 4.68 -16.94	62.81 4.89 -18.83	67.36 6.19 -10.47	69.83 6.62 -9.44	66.98 4.72 -23.86	67.59 4.54 -23.88	49.96 3.82 -10.15	39.67 3.19 -6.38
HOLTSVILLE_IC_5 23694	50.72 3.48 -14.72	39.77 3.09 -6.11	49.98 2.95 -17.52	37.85 3.04 -4.66	38.50 3.09 -5.09	50.09 3.83 -11.78	51.91 4.36 -9.59	54.24 5.75 -0.19	62.05 5.48 -12.04	62.84 5.81 -9.83	66.61 6.01 -12.49	66.62 5.73 -14.71	66.66 5.20 -19.50	62.10 4.98 -16.67	53.12 4.59 -10.90	52.72 4.50 -11.61	59.06 4.68 -16.94	62.81 4.89 -18.83	67.36 6.19 -10.47	69.83 6.62 -9.44	66.98 4.72 -23.86	67.59 4.54 -23.88	49.96 3.82 -10.15	39.67 3.19 -6.38
HOLTSVILLE_IC_6 23695	51.04 3.80 -14.72	40.08 3.39 -6.11	50.34 3.31 -17.52	38.21 3.41 -4.66	38.83 3.43 -5.09	50.50 4.24 -11.78	52.29 4.74 -9.59	54.77 6.28 -0.19	62.54 5.97 -12.04	63.40 6.37 -9.83	67.18 6.59 -12.49	67.18 6.28 -14.71	67.17 5.71 -19.50	62.58 5.46 -16.67	53.57 5.04 -10.90	53.12 4.91 -11.61	59.51 5.13 -16.94	63.28 5.36 -18.83	68.07 6.90 -10.47	70.59 7.37 -9.44	67.44 5.18 -23.86	68.10 5.05 -23.88	50.40 4.25 -10.15	40.00 3.52 -6.38

HOLTSVILLE_IC_7 23696	51.04 3.80 -14.72	40.08 3.39 -6.11	50.34 3.31 -17.52	38.21 3.41 -4.66	38.83 3.43 -5.09	50.50 4.24 -11.78	52.29 4.74 -9.59	54.77 6.28 -0.19	62.54 5.97 -12.04	63.40 6.37 -9.83	67.18 6.59 -12.49	67.18 6.28 -14.71	67.17 5.71 -19.50	62.58 5.46 -16.67	53.57 5.04 -10.90	53.12 4.91 -11.61	59.51 5.13 -16.94	63.28 5.36 -18.83	68.07 6.90 -10.47	70.59 7.37 -9.44	67.44 5.18 -23.86	68.10 5.05 -23.88	50.40 4.25 -10.15	40.00 3.52 -6.38
HOLTSVILLE_IC_8 23697	51.04 3.80 -14.72	40.08 3.39 -6.11	50.34 3.31 -17.52	38.21 3.41 -4.66	38.83 3.43 -5.09	50.50 4.24 -11.78	52.29 4.74 -9.59	54.77 6.28 -0.19	62.54 5.97 -12.04	63.40 6.37 -9.83	67.18 6.59 -12.49	67.18 6.28 -14.71	67.17 5.71 -19.50	62.58 5.46 -16.67	53.57 5.04 -10.90	53.12 4.91 -11.61	59.51 5.13 -16.94	63.28 5.36 -18.83	68.07 6.90 -10.47	70.59 7.37 -9.44	67.44 5.18 -23.86	68.10 5.05 -23.88	50.40 4.25 -10.15	40.00 3.52 -6.38
HOLTSVILLE_IC_9 23698	51.04 3.80 -14.72	40.08 3.39 -6.11	50.34 3.31 -17.52	38.21 3.41 -4.66	38.83 3.43 -5.09	50.50 4.24 -11.78	52.29 4.74 -9.59	54.77 6.28 -0.19	62.54 5.97 -12.04	63.40 6.37 -9.83	67.18 6.59 -12.49	67.18 6.28 -14.71	67.17 5.71 -19.50	62.58 5.46 -16.67	53.57 5.04 -10.90	53.12 4.91 -11.61	59.51 5.13 -16.94	63.28 5.36 -18.83	68.07 6.90 -10.47	70.59 7.37 -9.44	67.44 5.18 -23.86	68.10 5.05 -23.88	50.40 4.25 -10.15	40.00 3.52 -6.38
HQ_GEN_CEDARS 23644	20.16 -5.63 6.73	21.00 -5.35 4.22	21.00 -5.11 3.40	20.75 -5.21 4.18	21.00 -5.27 4.04	21.00 -6.07 7.41	27.61 -6.72 3.62	35.20 -8.84 4.26	30.22 -8.06 6.25	31.54 -8.17 7.50	30.15 -7.89 10.06	26.01 -7.62 12.55	24.62 -7.22 10.12	22.63 -7.40 10.42	21.00 -6.62 10.01	21.00 -6.52 9.09	21.00 -6.70 9.74	26.70 -6.45 5.95	40.92 -4.92 0.96	32.62 -9.57 11.59	21.54 -6.64 10.21	21.54 -7.09 10.53	21.00 -6.44 8.56	12.24 -5.15 12.72
HQ_GEN_CEDARS_PROXY 323590	20.16 -5.63 6.73	21.00 -5.35 4.22	21.00 -5.11 3.40	20.75 -5.21 4.18	21.00 -5.27 4.04	21.00 -6.07 7.41	27.61 -6.72 3.62	35.20 -8.84 4.26	30.22 -8.06 6.25	31.54 -8.17 7.50	30.15 -7.89 10.06	26.01 -7.62 12.55	24.62 -7.22 10.12	22.63 -7.40 10.42	21.00 -6.62 10.01	21.00 -6.52 9.09	21.00 -6.70 9.74	26.70 -6.45 5.95	40.92 -4.92 0.96	30.64 -9.57 13.57	23.52 -6.64 8.24	21.54 -7.09 10.53	21.00 -6.44 8.56	12.24 -5.15 12.72
HQ_GEN_IMPORT 323601	25.79 0.00 6.73	26.35 0.00 4.22	26.11 0.00 3.40	25.97 0.00 4.18	26.27 0.00 4.04	27.07 0.00 7.41	34.74 0.00 3.21	48.30 0.00 0.00	38.74 0.00 5.79	39.90 0.00 7.30	38.47 0.00 9.63	34.01 0.00 12.18	32.67 0.00 9.29	32.56 0.00 7.89	31.87 0.00 5.76	30.53 0.00 6.08	32.00 0.00 5.44	34.29 0.00 4.81	50.37 0.00 0.34	43.59 0.00 10.20	31.08 0.00 7.31	28.93 0.00 10.24	27.46 0.00 8.55	18.16 0.00 11.94
HQ_GEN_WHEEL 23651	25.79 0.00 6.73	26.35 0.00 4.22	26.11 0.00 3.40	25.97 0.00 4.18	26.27 0.00 4.04	27.07 0.00 7.41	34.74 0.00 3.21	48.30 0.00 0.00	38.74 0.00 5.79	39.90 0.00 7.30	38.47 0.00 9.63	34.01 0.00 12.18	32.67 0.00 9.29	32.56 0.00 7.89	31.87 0.00 5.76	30.53 0.00 6.08	32.00 0.00 5.44	34.29 0.00 4.81	50.37 0.00 0.34	43.59 0.00 10.20	31.08 0.00 7.31	28.93 0.00 10.24	27.46 0.00 8.55	18.16 0.00 11.94
HUDSON_AVE_GT_3 23810	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.79 4.49 0.00	52.58 4.32 -3.73	53.38 4.58 -1.60	56.34 4.71 -3.52	53.77 4.53 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	52.17 3.80 -10.74	52.17 3.73 -11.83	51.93 3.86 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.18 5.27 -6.13	49.88 3.95 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.38
HUDSON_AVE_GT_4 23540	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.79 4.49 0.00	52.58 4.32 -3.73	53.38 4.58 -1.60	56.34 4.71 -3.52	53.77 4.53 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	52.17 3.80 -10.74	52.17 3.73 -11.83	51.93 3.86 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.18 5.27 -6.13	49.88 3.95 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.38
HUDSON_AVE_GT_5 23657	35.09 2.57 0.00	32.84 2.26 0.00	31.66 2.15 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.79 4.49 0.00	52.58 4.32 -3.73	53.38 4.58 -1.60	56.34 4.71 -3.52	53.77 4.53 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	52.17 3.80 -10.74	52.17 3.73 -11.83	51.93 3.86 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.18 5.27 -6.13	49.88 3.95 -7.54	45.20 3.80 -2.24	39.30 3.20 -0.09	39.04 2.56 -6.38
HUDSON_AVE_10 24168	34.99 2.47 0.00	32.71 2.14 0.00	31.55 2.04 0.00	32.22 2.08 0.00	32.44 2.12 0.00	37.21 2.72 0.00	49.75 3.26 -8.53	52.65 4.35 0.00	52.44 4.19 -3.73	53.24 4.44 -1.60	56.15 4.52 -3.52	53.58 4.34 -3.06	52.73 3.94 -6.83	52.71 3.88 -8.37	48.38 3.61 -7.14	49.04 3.51 -8.92	51.74 3.67 -10.63	52.18 3.79 -9.29	60.54 4.72 -5.12	65.02 5.11 -6.13	49.73 3.80 -7.54	45.04 3.64 -2.24	39.12 3.02 -0.09	38.95 2.47 -6.38
HUNTER_MOUNT___DRP 323613	34.92 2.41 0.00	32.74 2.17 0.00	31.55 2.04 0.00	32.34 2.20 0.00	32.41 2.09 0.00	37.21 2.72 0.00	51.03 3.45 -9.62	52.45 4.15 0.00	52.69 3.96 -4.20	53.16 4.15 -1.80	56.30 4.23 -3.97	53.64 4.02 -3.44	53.26 3.61 -7.69	53.36 3.48 -9.42	48.68 3.24 -7.81	49.69 3.22 -9.86	52.78 3.37 -11.97	53.12 3.56 -10.46	61.39 4.92 -5.76	65.85 5.16 -6.90	50.33 3.46 -8.48	44.97 3.29 -2.52	39.06 2.95 -0.11	39.54 2.26 -7.18
HUNTLEY___63 23557	31.12 -1.40 0.00	29.75 -0.83 0.00	28.59 -0.91 0.00	29.27 -0.87 0.00	29.25 -1.06 0.00	32.86 -1.62 0.00	35.77 -3.42 -1.23	44.97 -3.33 0.00	41.09 -3.96 -0.53	42.94 -4.48 -0.23	43.89 -4.71 -0.50	42.32 -4.30 -0.43	39.24 -3.69 -0.97	38.08 -3.56 -1.19	35.38 -3.24 -0.98	34.60 -3.26 -1.24	35.43 -3.52 -1.51	36.62 -3.79 -1.32	46.16 -5.27 -0.73	49.01 -5.65 -0.87	35.85 -3.61 -1.07	35.84 -3.64 -0.32	33.49 -2.52 -0.01	29.08 -1.93 -0.90
HUNTLEY___64 23558	31.12 -1.40 0.00	29.75 -0.83 0.00	28.59 -0.91 0.00	29.27 -0.87 0.00	29.25 -1.06 0.00	32.86 -1.62 0.00	35.77 -3.42 -1.23	44.97 -3.33 0.00	41.09 -3.96 -0.53	42.94 -4.48 -0.23	43.89 -4.71 -0.50	42.32 -4.30 -0.43	39.24 -3.69 -0.97	38.08 -3.56 -1.19	35.38 -3.24 -0.98	34.60 -3.26 -1.24	35.43 -3.52 -1.51	36.62 -3.79 -1.32	46.16 -5.27 -0.73	49.01 -5.65 -0.87	35.85 -3.61 -1.07	35.84 -3.64 -0.32	33.49 -2.52 -0.01	29.08 -1.93 -0.90
HUNTLEY___65 23559	31.12 -1.40 0.00	29.75 -0.83 0.00	28.59 -0.91 0.00	29.27 -0.87 0.00	29.25 -1.06 0.00	32.86 -1.62 0.00	35.77 -3.42 -1.23	44.97 -3.33 0.00	41.09 -3.96 -0.53	42.94 -4.48 -0.23	43.89 -4.71 -0.50	42.32 -4.30 -0.43	39.24 -3.69 -0.97	38.08 -3.56 -1.19	35.38 -3.24 -0.98	34.60 -3.26 -1.24	35.43 -3.52 -1.51	36.62 -3.79 -1.32	46.16 -5.27 -0.73	49.01 -5.65 -0.87	35.85 -3.61 -1.07	35.84 -3.64 -0.32	33.49 -2.52 -0.01	29.08 -1.93 -0.90
HUNTLEY___66 23560	31.12 -1.40 0.00	29.75 -0.83 0.00	28.59 -0.91 0.00	29.27 -0.87 0.00	29.25 -1.06 0.00	32.86 -1.62 0.00	35.77 -3.42 -1.23	44.97 -3.33 0.00	41.09 -3.96 -0.53	42.94 -4.48 -0.23	43.89 -4.71 -0.50	42.32 -4.30 -0.43	39.24 -3.69 -0.97	38.08 -3.56 -1.19	35.38 -3.24 -0.98	34.60 -3.26 -1.24	35.43 -3.52 -1.51	36.62 -3.79 -1.32	46.16 -5.27 -0.73	49.01 -5.65 -0.87	35.85 -3.61 -1.07	35.84 -3.64 -0.32	33.49 -2.52 -0.01	29.08 -1.93 -0.90

HUNTLEY___67 23561	30.83 -1.69 0.00	29.47 -1.10 0.00	28.36 -1.15 0.00	29.03 -1.12 0.00	29.01 -1.30 0.00	32.55 -1.93 0.00	35.46 -3.76 -1.27	44.34 -3.96 0.00	40.57 -4.50 -0.54	42.34 -5.10 -0.23	43.27 -5.34 -0.51	41.73 -4.90 -0.45	38.72 -4.24 -0.99	37.55 -4.13 -1.22	34.99 -3.65 -1.01	34.26 -3.62 -1.28	35.10 -3.89 -1.55	36.27 -4.18 -1.35	45.62 -5.83 -0.75	48.49 -6.19 -0.89	35.50 -3.99 -1.10	35.45 -4.03 -0.33	33.10 -2.92 -0.01	28.86 -2.17 -0.93
HUNTLEY___68 23562	30.83 -1.69 0.00	29.47 -1.10 0.00	28.36 -1.15 0.00	29.03 -1.12 0.00	29.01 -1.30 0.00	32.55 -1.93 0.00	35.46 -3.76 -1.27	44.34 -3.96 0.00	40.57 -4.50 -0.54	42.34 -5.10 -0.23	43.27 -5.34 -0.51	41.73 -4.90 -0.45	38.72 -4.24 -0.99	37.55 -4.13 -1.22	34.99 -3.65 -1.01	34.26 -3.62 -1.28	35.10 -3.89 -1.55	36.27 -4.18 -1.35	45.62 -5.83 -0.75	48.49 -6.19 -0.89	35.50 -3.99 -1.10	35.45 -4.03 -0.33	33.10 -2.92 -0.01	28.86 -2.17 -0.93
HYLAND___LFGE 323620	32.22 -0.29 0.00	30.63 0.06 0.00	29.78 0.27 0.00	30.48 0.33 0.00	30.53 0.21 0.00	34.48 0.00 0.00	38.53 -0.76 -1.33	48.25 -0.05 0.00	44.65 -0.45 -0.57	46.83 -0.61 -0.24	47.82 -0.82 -0.54	45.96 -0.69 -0.47	42.50 -0.50 -1.04	41.17 -0.57 -1.28	38.16 -0.53 -1.06	37.40 -0.55 -1.34	38.43 -0.64 -1.63	39.78 -0.74 -1.42	51.54 0.05 -0.78	54.83 0.11 -0.94	38.85 -0.69 -1.15	39.23 -0.27 -0.34	35.98 -0.04 -0.01	30.87 -0.21 -0.97
INDECK___CORINTH 23802	33.85 1.33 0.00	31.46 0.89 0.00	30.42 0.91 0.00	31.08 0.93 0.00	31.29 0.97 0.00	36.07 1.59 0.00	50.74 1.67 -11.11	49.22 0.92 0.00	50.77 1.42 -4.82	50.78 1.51 -2.07	54.10 1.44 -4.55	51.33 1.20 -3.95	51.87 1.09 -8.82	51.79 0.53 -10.81	46.63 0.04 -8.97	47.89 -0.04 -11.31	51.29 0.11 -13.73	51.53 0.43 -12.00	58.94 1.62 -6.61	63.59 1.88 -7.92	48.74 0.61 -9.74	43.07 1.02 -2.89	37.28 1.15 -0.12	39.63 1.29 -8.24
INDECK___ILION 23567	33.30 0.78 0.00	31.34 0.76 0.00	30.34 0.83 0.00	30.99 0.84 0.00	31.16 0.85 0.00	35.45 0.97 0.00	38.74 1.02 0.24	49.59 1.21 -0.09	44.12 -0.13 0.27	46.99 -0.09 0.11	47.80 -0.05 0.25	45.87 -0.09 0.22	41.34 -0.13 0.49	39.73 -0.12 0.60	36.98 -0.15 0.50	35.84 -0.15 0.63	36.57 -0.11 0.76	38.39 -0.04 0.67	50.39 0.05 0.37	53.34 0.00 0.44	37.78 -0.08 0.54	38.92 -0.08 0.16	35.89 -0.11 0.01	29.55 -0.09 0.46
INDECK___OLEAN 23982	32.55 0.03 0.00	31.09 0.52 0.00	30.16 0.65 0.00	30.90 0.75 0.00	30.89 0.58 0.00	34.83 0.34 0.00	39.48 0.04 -1.49	49.36 1.06 0.00	45.66 0.49 -0.64	47.99 0.52 -0.27	49.14 0.43 -0.60	47.31 0.60 -0.52	43.72 0.59 -1.17	42.42 0.53 -1.44	39.09 0.26 -1.19	38.04 -0.07 -1.50	39.16 -0.11 -1.82	40.22 -0.47 -1.59	51.38 -0.20 -0.88	54.89 0.05 -1.05	39.49 -0.19 -1.29	39.54 0.00 -0.38	36.20 0.18 -0.02	31.44 0.24 -1.09
INDECK___OSWEGO 23783	31.57 -0.94 0.00	29.78 -0.79 0.00	28.77 -0.74 0.00	29.36 -0.78 0.00	29.53 -0.79 0.00	33.48 -1.00 0.00	37.33 -1.21 -0.60	46.62 -1.55 0.13	43.29 -1.47 -0.24	45.70 -1.60 -0.10	46.69 -1.64 -0.22	44.81 -1.57 -0.19	41.01 -1.38 -0.43	39.56 -1.36 -0.48	36.68 -1.28 -0.33	35.86 -1.24 -0.49	36.74 -1.27 -0.57	38.39 -1.29 -0.59	49.41 -1.62 -0.32	52.36 -1.72 -0.30	37.56 -1.31 -0.47	38.17 -1.14 -0.14	35.00 -1.01 -0.01	29.69 -0.81 -0.40
INDECK___YERKES 23781	31.12 -1.40 0.00	29.75 -0.83 0.00	28.59 -0.91 0.00	29.27 -0.87 0.00	29.25 -1.06 0.00	32.86 -1.62 0.00	35.77 -3.42 -1.23	44.97 -3.33 0.00	41.09 -3.96 -0.53	42.94 -4.48 -0.23	43.89 -4.71 -0.50	42.32 -4.30 -0.43	39.24 -3.69 -0.97	38.08 -3.56 -1.19	35.38 -3.24 -0.98	34.60 -3.26 -1.24	35.43 -3.52 -1.51	36.62 -3.79 -1.32	46.16 -5.27 -0.73	49.01 -5.65 -0.87	35.85 -3.61 -1.07	35.84 -3.64 -0.32	33.49 -2.52 -0.01	29.08 -1.93 -0.90
INDIAN POINT_GT_1 24139	34.66 2.15 0.00	32.44 1.86 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.29 2.88 -8.45	52.07 3.77 0.00	51.87 3.65 -3.70	52.66 3.87 -1.59	55.58 3.99 -3.49	53.00 3.79 -3.03	52.21 3.48 -6.77	52.14 3.40 -8.29	47.86 3.20 -7.03	48.56 3.15 -8.80	51.23 3.26 -10.53	51.59 3.28 -9.21	59.98 4.21 -5.07	64.43 4.57 -6.07	49.20 3.34 -7.47	44.51 3.13 -2.22	38.76 2.66 -0.09	38.50 2.08 -6.32
INDIAN POINT_GT_2 23659	34.66 2.15 0.00	32.44 1.86 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.29 2.88 -8.45	52.07 3.77 0.00	51.87 3.65 -3.70	52.66 3.87 -1.59	55.58 3.99 -3.49	53.00 3.79 -3.03	52.21 3.48 -6.77	52.14 3.40 -8.29	47.86 3.20 -7.03	48.56 3.15 -8.80	51.23 3.26 -10.53	51.59 3.28 -9.21	59.98 4.21 -5.07	64.43 4.57 -6.07	49.20 3.34 -7.47	44.51 3.13 -2.22	38.76 2.66 -0.09	38.50 2.08 -6.32
INDIAN POINT_GT_3 24019	34.66 2.15 0.00	32.44 1.86 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.29 2.88 -8.45	52.07 3.77 0.00	51.87 3.65 -3.70	52.66 3.87 -1.59	55.58 3.99 -3.49	53.00 3.79 -3.03	52.21 3.48 -6.77	52.14 3.40 -8.29	47.86 3.20 -7.03	48.56 3.15 -8.80	51.23 3.26 -10.53	51.59 3.28 -9.21	59.98 4.21 -5.07	64.43 4.57 -6.07	49.20 3.34 -7.47	44.51 3.13 -2.22	38.76 2.66 -0.09	38.50 2.08 -6.32
INDIAN POINT___2 23530	34.60 2.08 0.00	32.38 1.80 0.00	31.22 1.71 0.00	31.92 1.78 0.00	32.10 1.79 0.00	36.79 2.31 0.00	49.13 2.81 -8.37	51.97 3.67 0.00	51.75 3.56 -3.66	52.55 3.78 -1.57	55.45 3.90 -3.46	52.88 3.69 -3.00	52.02 3.36 -6.70	51.99 3.32 -8.21	47.72 3.12 -6.96	48.37 3.04 -8.72	51.06 3.18 -10.43	51.42 3.21 -9.12	59.78 4.06 -5.02	64.26 4.46 -6.02	49.05 3.26 -7.40	44.41 3.05 -2.20	38.69 2.59 -0.09	38.41 2.05 -6.26
INDIAN POINT___3 23531	34.57 2.05 0.00	32.35 1.77 0.00	31.19 1.68 0.00	31.89 1.75 0.00	32.07 1.76 0.00	36.76 2.28 0.00	49.18 2.77 -8.45	51.92 3.62 0.00	51.69 3.47 -3.70	52.51 3.73 -1.59	55.39 3.80 -3.49	52.86 3.65 -3.03	52.04 3.31 -6.77	52.02 3.28 -8.29	47.74 3.09 -7.03	48.41 3.00 -8.80	51.08 3.11 -10.53	51.47 3.17 -9.21	59.78 4.01 -5.07	64.21 4.36 -6.07	49.08 3.23 -7.47	44.39 3.02 -2.22	38.65 2.56 -0.09	38.44 2.02 -6.32
IP CORINTH___1 23988	33.88 1.37 0.00	31.46 0.89 0.00	30.42 0.91 0.00	31.08 0.93 0.00	31.29 0.97 0.00	36.07 1.59 0.00	50.74 1.67 -11.11	49.22 0.92 0.00	50.77 1.42 -4.82	50.73 1.46 -2.07	54.00 1.35 -4.55	51.29 1.15 -3.95	51.79 1.01 -8.82	51.75 0.49 -10.81	46.60 0.00 -8.97	47.85 -0.07 -11.31	51.25 0.07 -13.73	51.57 0.47 -12.00	58.94 1.62 -6.61	63.75 2.04 -7.92	48.90 0.77 -9.74	43.23 1.17 -2.89	37.42 1.30 -0.12	39.75 1.41 -8.24
IP___TICONDEROGA 23804	36.19 3.67 0.00	33.51 2.93 0.00	32.61 3.10 0.00	33.25 3.10 0.00	33.44 3.12 0.00	38.62 4.14 0.00	52.93 4.17 -10.80	52.65 4.35 0.00	53.63 4.41 -4.69	53.41 4.20 -2.01	56.62 4.09 -4.43	54.09 4.06 -3.84	54.07 3.52 -8.59	54.50 3.52 -10.53	49.37 3.01 -8.73	50.48 2.86 -11.01	53.73 2.92 -13.37	53.91 3.13 -11.69	62.01 4.87 -6.44	66.39 4.89 -7.71	50.83 2.96 -9.48	45.27 3.29 -2.82	39.50 3.38 -0.12	41.46 3.34 -8.02
JARVIS____ 23743	32.48 -0.03 0.00	30.54 -0.03 0.00	29.45 -0.06 0.00	30.08 -0.06 0.00	30.26 -0.06 0.00	34.41 -0.07 0.00	37.72 0.00 0.24	48.29 -0.10 -0.09	44.04 -0.22 0.27	46.90 -0.19 0.11	47.65 -0.19 0.25	45.78 -0.18 0.22	41.26 -0.21 0.49	39.65 -0.20 0.60	36.91 -0.23 0.50	35.80 -0.18 0.63	36.49 -0.19 0.76	38.31 -0.12 0.67	50.14 -0.20 0.37	53.07 -0.27 0.44	37.66 -0.19 0.54	38.77 -0.23 0.16	35.78 -0.22 0.01	29.46 -0.18 0.46



JENNISON___1 23625	33.13 0.62 0.00	31.37 0.79 0.00	30.39 0.89 0.00	31.05 0.90 0.00	31.29 0.97 0.00	35.45 0.97 0.00	42.25 1.40 -2.89	50.38 2.08 0.00	47.65 1.87 -1.25	49.81 2.08 -0.54	51.44 2.16 -1.18	49.29 2.08 -1.02	45.93 1.68 -2.29	44.75 1.50 -2.80	41.31 1.35 -2.32	40.90 1.35 -2.93	42.43 1.42 -3.56	43.81 1.60 -3.11	55.11 2.69 -1.71	58.58 2.74 -2.05	42.38 1.46 -2.52	41.36 1.45 -0.75	37.26 1.22 -0.03	33.08 0.84 -2.14
JENNISON___2 23626	33.10 0.59 0.00	31.37 0.79 0.00	30.37 0.86 0.00	31.02 0.87 0.00	31.26 0.94 0.00	35.41 0.93 0.00	42.18 1.33 -2.89	50.28 1.98 0.00	47.60 1.83 -1.25	49.77 2.03 -0.54	51.40 2.12 -1.18	49.19 1.99 -1.02	45.88 1.64 -2.29	44.71 1.46 -2.80	41.27 1.32 -2.32	40.86 1.32 -2.93	42.35 1.35 -3.56	43.74 1.52 -3.11	55.01 2.59 -1.71	58.53 2.69 -2.05	42.34 1.42 -2.52	41.32 1.41 -0.75	37.22 1.19 -0.03	33.05 0.81 -2.14
KEDC PORT_JEFF_GT2 24210	51.01 3.77 -14.72	40.02 3.33 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.21 4.67 -9.59	54.63 6.13 -0.19	62.45 5.88 -12.04	63.26 6.23 -9.83	67.04 6.45 -12.49	67.04 6.14 -14.71	67.04 5.58 -19.50	62.46 5.34 -16.67	53.46 4.93 -10.90	53.01 4.80 -11.61	59.40 5.02 -16.94	63.16 5.24 -18.83	67.57 6.39 -10.47	70.05 6.83 -9.44	67.10 4.84 -23.86	67.94 4.90 -23.88	50.25 4.10 -10.15	39.91 3.43 -6.38
KEDC PORT_JEFF_GT3 24211	51.01 3.77 -14.72	40.02 3.33 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.21 4.67 -9.59	54.63 6.13 -0.19	62.45 5.88 -12.04	63.26 6.23 -9.83	67.04 6.45 -12.49	67.04 6.14 -14.71	67.04 5.58 -19.50	62.46 5.34 -16.67	53.46 4.93 -10.90	53.01 4.80 -11.61	59.40 5.02 -16.94	63.16 5.24 -18.83	67.57 6.39 -10.47	70.05 6.83 -9.44	67.10 4.84 -23.86	67.94 4.90 -23.88	50.25 4.10 -10.15	39.91 3.43 -6.38
KEDC_GLWD_GT4 24219	50.10 2.86 -14.72	39.22 2.54 -6.11	49.45 2.42 -17.52	37.31 2.50 -4.66	37.92 2.52 -5.09	49.40 3.14 -11.78	51.27 3.72 -9.59	53.37 4.88 -0.19	61.20 4.63 -12.04	61.99 4.96 -9.83	65.41 4.81 -12.50	65.52 4.62 -14.71	65.66 4.20 -19.50	61.45 4.33 -16.67	52.59 4.06 -10.90	52.21 3.99 -11.61	58.50 4.12 -16.94	62.11 4.18 -18.83	66.25 5.07 -10.47	68.71 5.49 -9.44	66.29 4.03 -23.87	67.08 4.03 -23.88	49.60 3.46 -10.15	39.22 2.74 -6.38
KEDC_GLWD_GT5 24220	50.10 2.86 -14.72	39.22 2.54 -6.11	49.45 2.42 -17.52	37.31 2.50 -4.66	37.92 2.52 -5.09	49.40 3.14 -11.78	51.27 3.72 -9.59	53.37 4.88 -0.19	61.20 4.63 -12.04	61.99 4.96 -9.83	65.41 4.81 -12.50	65.52 4.62 -14.71	65.66 4.20 -19.50	61.45 4.33 -16.67	52.59 4.06 -10.90	52.21 3.99 -11.61	58.50 4.12 -16.94	62.11 4.18 -18.83	66.25 5.07 -10.47	68.71 5.49 -9.44	66.29 4.03 -23.87	67.08 4.03 -23.88	49.60 3.46 -10.15	39.22 2.74 -6.38
KENSICO____ 23655	34.83 2.31 0.00	32.56 1.99 0.00	31.43 1.92 0.00	32.13 1.99 0.00	32.32 2.00 0.00	37.03 2.55 0.00	49.54 3.07 -8.51	52.31 4.01 0.00	52.12 3.87 -3.72	52.90 4.11 -1.60	55.85 4.23 -3.51	53.30 4.06 -3.05	52.46 3.69 -6.81	52.44 3.64 -8.35	48.16 3.42 -7.10	48.82 3.33 -8.88	51.49 3.44 -10.60	51.89 3.52 -9.27	60.27 4.46 -5.10	64.74 4.84 -6.12	49.44 3.53 -7.52	44.72 3.33 -2.23	38.94 2.84 -0.09	38.72 2.26 -6.36
KIAC_JFK_GT1 23816	35.12 2.60 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.53 2.21 0.00	37.38 2.90 0.00	49.98 3.49 -8.53	53.04 4.73 0.00	52.80 4.54 -3.73	53.52 4.72 -1.60	56.29 4.67 -3.53	53.72 4.48 -3.06	52.91 4.11 -6.83	52.83 4.00 -8.37	48.23 3.46 -7.14	48.90 3.37 -8.92	51.67 3.59 -10.63	52.30 3.91 -9.30	60.90 5.07 -5.12	65.46 5.54 -6.13	49.73 3.80 -7.54	45.24 3.84 -2.24	39.16 3.06 -0.09	39.22 2.74 -6.38
KIAC_JFK_GT2 23817	35.12 2.60 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.53 2.21 0.00	37.38 2.90 0.00	49.98 3.49 -8.53	53.04 4.73 0.00	52.80 4.54 -3.73	53.52 4.72 -1.60	56.29 4.67 -3.53	53.72 4.48 -3.06	52.91 4.11 -6.83	52.83 4.00 -8.37	48.23 3.46 -7.14	48.90 3.37 -8.92	51.67 3.59 -10.63	52.30 3.91 -9.30	60.90 5.07 -5.12	65.46 5.54 -6.13	49.73 3.80 -7.54	45.24 3.84 -2.24	39.16 3.06 -0.09	39.22 2.74 -6.38
KINTIGH____ 23543	30.89 -1.63 0.00	29.44 -1.13 0.00	28.30 -1.21 0.00	28.97 -1.18 0.00	28.98 -1.33 0.00	32.62 -1.86 0.00	35.63 -3.38 -1.05	44.68 -3.62 0.00	40.92 -4.05 -0.45	42.86 -4.53 -0.19	43.76 -4.76 -0.42	42.12 -4.43 -0.37	38.96 -3.82 -0.82	37.78 -3.68 -1.01	35.19 -3.27 -0.83	34.44 -3.22 -1.05	35.28 -3.44 -1.28	36.54 -3.68 -1.12	46.25 -5.07 -0.62	49.03 -5.49 -0.74	35.77 -3.53 -0.91	35.83 -3.60 -0.27	33.38 -2.63 -0.01	28.82 -2.05 -0.77
LEDERLE____ 23769	34.89 2.37 0.00	32.62 2.05 0.00	31.58 2.07 0.00	32.28 2.14 0.00	32.47 2.15 0.00	37.21 2.72 0.00	49.40 3.19 -8.26	52.84 4.54 0.00	52.45 4.32 -3.61	53.33 4.58 -1.55	56.22 4.71 -3.41	53.62 4.48 -2.95	52.63 4.07 -6.60	52.55 4.00 -8.09	48.23 3.76 -6.83	48.84 3.66 -8.57	51.28 3.56 -10.28	51.68 3.60 -8.99	60.42 4.77 -4.95	64.93 5.22 -5.93	49.33 3.65 -7.29	44.89 3.56 -2.17	39.15 3.06 -0.09	38.65 2.38 -6.16
LINDEN COGEN____ 23786	34.99 2.47 0.00	32.68 2.11 0.00	31.52 2.01 0.00	32.22 2.08 0.00	32.41 2.09 0.00	37.17 2.69 0.00	49.75 3.26 -8.53	52.60 4.30 0.00	52.44 4.19 -3.73	53.24 4.44 -1.60	56.24 4.62 -3.52	53.63 4.39 -3.06	52.82 4.03 -6.83	52.79 3.96 -8.37	52.10 3.73 -10.74	52.06 3.62 -11.83	51.82 3.74 -10.63	52.22 3.83 -9.29	60.39 4.56 -5.12	64.86 4.95 -6.13	49.77 3.84 -7.54	45.04 3.64 -2.24	39.16 3.06 -0.09	38.95 2.47 -6.38
LIPA_MISC_IPP 23656	51.01 3.77 -14.72	40.05 3.36 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.18 4.63 -9.59	54.53 6.04 -0.19	62.31 5.74 -12.04	63.12 6.09 -9.83	66.94 6.35 -12.49	66.95 6.05 -14.71	66.96 5.50 -19.50	62.34 5.22 -16.67	53.31 4.78 -10.90	52.90 4.69 -11.61	59.28 4.91 -16.94	63.05 5.12 -18.83	67.67 6.49 -10.47	70.16 6.94 -9.44	67.17 4.91 -23.86	67.74 4.70 -23.88	50.04 3.89 -10.15	39.82 3.34 -6.38
LITTLE FALLS___HYD 24013	34.53 2.02 0.00	32.53 1.96 0.00	31.58 2.07 0.00	32.25 2.11 0.00	32.44 2.12 0.00	36.90 2.41 0.00	40.22 2.50 0.24	51.48 3.09 -0.09	47.34 3.74 0.92	51.15 4.34 0.40	51.65 4.43 0.87	49.54 4.11 0.76	43.88 3.61 1.69	41.37 2.99 2.07	38.58 2.67 1.72	37.30 2.86 2.17	37.99 3.18 2.63	40.12 3.32 2.30	54.66 5.22 1.27	57.75 5.49 1.52	39.67 3.15 1.87	42.05 3.45 0.55	39.04 3.06 0.02	31.08 2.56 1.58
LI_NEWBRIDGE___DRP 323616	50.13 2.89 -14.72	39.25 2.57 -6.11	49.54 2.51 -17.52	37.40 2.59 -4.66	38.01 2.61 -5.09	49.46 3.21 -11.78	51.19 3.64 -9.59	53.23 4.73 -0.19	61.07 4.50 -12.04	61.80 4.77 -9.83	65.50 4.91 -12.49	65.56 4.66 -14.71	65.74 4.28 -19.50	61.25 4.13 -16.67	52.40 3.88 -10.90	51.99 3.77 -11.61	58.27 3.89 -16.94	61.91 3.99 -18.83	66.40 5.22 -10.47	68.87 5.65 -9.44	66.33 4.07 -23.86	66.92 3.88 -23.88	49.53 3.38 -10.15	39.22 2.74 -6.38
LONG_LAKE_PHOENIX 24014	31.93 -0.59 0.00	30.11 -0.46 0.00	29.36 -0.15 0.00	29.93 -0.21 0.00	30.13 -0.18 0.00	34.21 -0.28 0.00	37.89 -0.72 -0.66	47.53 -0.77 0.00	44.08 -0.71 -0.26	46.51 -0.80 -0.11	47.58 -0.77 -0.25	45.71 -0.69 -0.22	41.86 -0.59 -0.49	40.40 -0.65 -0.59	37.56 -0.56 -0.49	36.65 -0.59 -0.62	37.60 -0.60 -0.76	39.17 -0.59 -0.66	51.07 0.00 -0.36	54.33 0.11 -0.44	38.31 -0.61 -0.54	39.28 -0.04 -0.16	35.94 -0.07 -0.01	30.47 -0.09 -0.45

LOVETT___3 23632	34.47 1.95 0.00	32.25 1.68 0.00	31.10 1.59 0.00	31.80 1.66 0.00	31.98 1.67 0.00	36.65 2.17 0.00	48.90 2.66 -8.29	51.25 2.95 0.00	51.00 2.85 -3.62	51.78 3.02 -1.55	54.60 3.08 -3.42	52.11 2.96 -2.97	51.32 2.73 -6.63	51.29 2.71 -8.13	47.05 2.56 -6.86	47.67 2.45 -8.60	50.76 3.00 -10.32	51.13 3.01 -9.02	59.48 3.80 -4.97	63.93 4.20 -5.95	48.82 3.11 -7.32	44.23 2.90 -2.17	38.51 2.41 -0.09	38.19 1.90 -6.19
LOVETT___4 23642	34.66 2.15 0.00	32.44 1.86 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.17 2.92 -8.29	52.07 3.77 0.00	51.76 3.61 -3.63	52.58 3.82 -1.56	55.47 3.94 -3.42	52.90 3.74 -2.97	52.00 3.40 -6.64	51.95 3.36 -8.14	47.66 3.16 -6.87	48.30 3.08 -8.61	51.03 3.26 -10.33	51.41 3.28 -9.03	59.84 4.16 -4.97	64.31 4.57 -5.96	49.10 3.38 -7.32	44.47 3.13 -2.18	38.76 2.66 -0.09	38.38 2.08 -6.20
LOVETT___5 23593	34.66 2.15 0.00	32.44 1.86 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.17 2.92 -8.29	52.07 3.77 0.00	51.76 3.61 -3.63	52.58 3.82 -1.56	55.47 3.94 -3.42	52.90 3.74 -2.97	52.00 3.40 -6.64	51.95 3.36 -8.14	47.66 3.16 -6.87	48.30 3.08 -8.61	51.03 3.26 -10.33	51.41 3.28 -9.03	59.84 4.16 -4.97	64.31 4.57 -5.96	49.10 3.38 -7.32	44.47 3.13 -2.18	38.76 2.66 -0.09	38.38 2.08 -6.20
LOWER RAQUET___HYD 24057	27.12 -5.40 0.00	25.50 -5.08 0.00	24.70 -4.81 0.00	25.26 -4.88 0.00	25.37 -4.94 0.00	28.79 -5.69 0.00	31.31 -6.34 0.30	36.24 -8.55 3.51	36.54 -7.61 0.38	39.44 -7.60 0.16	40.63 -7.12 0.36	39.00 -6.88 0.31	34.60 -6.67 0.69	31.33 -7.04 2.08	27.77 -6.36 3.50	27.90 -6.22 2.49	27.50 -6.40 3.54	32.26 -5.90 0.94	41.92 -8.27 0.52	41.97 -9.04 2.78	31.45 -6.18 0.76	32.22 -6.70 0.24	30.02 -5.98 0.01	24.64 -4.82 0.64
LOWER___HUDSON 24059	34.31 1.79 0.00	32.10 1.53 0.00	31.07 1.56 0.00	31.71 1.57 0.00	31.89 1.58 0.00	36.45 1.97 0.00	50.99 2.09 -10.95	50.38 2.08 0.00	51.42 2.14 -4.76	51.65 2.41 -2.04	55.05 2.45 -4.50	52.44 2.36 -3.90	52.81 2.14 -8.71	52.95 1.82 -10.68	48.06 1.58 -8.85	49.25 1.46 -11.17	52.58 1.57 -13.56	52.56 1.60 -11.85	59.77 2.54 -6.53	64.29 2.69 -7.82	49.62 1.61 -9.61	43.82 1.80 -2.86	37.85 1.73 -0.12	39.80 1.57 -8.13
LWR___OSWEGATCHIE_HYD 23850	28.87 -3.64 0.00	27.27 -3.30 0.00	26.44 -3.07 0.00	26.98 -3.17 0.00	27.10 -3.21 0.00	30.69 -3.79 0.00	33.89 -4.06 0.00	40.44 -5.51 2.35	39.24 -5.03 0.25	42.23 -4.86 0.11	43.34 -4.52 0.24	41.59 -4.39 0.21	37.17 -4.32 0.46	34.44 -4.61 1.40	31.03 -4.25 2.35	30.84 -4.10 1.67	30.83 -4.23 2.38	34.71 -3.75 0.63	45.39 -4.97 0.35	46.22 -5.70 1.87	33.81 -4.07 0.51	34.65 -4.35 0.16	32.11 -3.89 0.01	26.60 -3.07 0.43
LYONS_FALL_HYD 23570	31.35 -1.17 0.00	29.59 -0.98 0.00	28.62 -0.89 0.00	29.21 -0.93 0.00	29.38 -0.94 0.00	33.34 -1.14 0.00	36.97 -0.99 0.00	46.43 -1.30 0.57	43.04 -1.34 0.15	45.95 -1.18 0.07	46.90 -1.06 0.14	45.00 -1.06 0.13	40.55 -1.13 0.28	38.65 -1.25 0.55	35.67 -1.20 0.76	34.85 -1.13 0.63	35.39 -1.20 0.85	37.82 -0.90 0.38	49.58 -0.91 0.21	51.93 -1.24 0.61	36.97 -1.11 0.31	37.89 -1.17 0.10	34.88 -1.12 0.00	28.94 -0.90 0.26
MAPLE_RIDGE_WT_1 323574	30.60 -1.92 0.00	28.80 -1.77 0.00	27.80 -1.71 0.00	28.37 -1.78 0.00	28.53 -1.79 0.00	32.45 -2.03 0.00	35.21 -2.13 0.62	46.08 -2.95 -0.73	41.07 -2.85 0.60	44.06 -2.88 0.26	44.74 -2.79 0.57	42.97 -2.72 0.49	38.29 -2.56 1.11	36.72 -2.63 1.11	34.62 -2.45 0.56	33.13 -2.38 1.10	33.82 -2.40 1.23	35.29 -2.31 1.50	46.84 -3.04 0.83	49.89 -3.33 0.56	34.83 -2.34 1.22	36.30 -2.51 0.36	33.68 -2.30 0.02	27.11 -1.96 1.03
MAPLE_RIDGE_WT_2 323611	30.60 -1.92 0.00	28.80 -1.77 0.00	27.80 -1.71 0.00	28.37 -1.78 0.00	28.53 -1.79 0.00	32.45 -2.03 0.00	35.21 -2.13 0.62	46.08 -2.95 -0.73	41.07 -2.85 0.60	44.06 -2.88 0.26	44.74 -2.79 0.57	42.97 -2.72 0.49	38.29 -2.56 1.11	36.72 -2.63 1.11	34.62 -2.45 0.56	33.13 -2.38 1.10	33.82 -2.40 1.23	35.29 -2.31 1.50	46.84 -3.04 0.83	49.89 -3.33 0.56	34.83 -2.34 1.22	36.30 -2.51 0.36	33.68 -2.30 0.02	27.11 -1.96 1.03
MG INDUSTRY___DRP 24185	33.72 1.20 0.00	31.67 1.10 0.00	30.66 1.15 0.00	31.32 1.18 0.00	31.50 1.18 0.00	35.83 1.34 0.00	50.36 1.44 -10.96	49.85 1.55 0.00	50.86 1.56 -4.77	50.90 1.65 -2.05	54.29 1.68 -4.51	51.71 1.62 -3.91	52.16 1.47 -8.74	52.58 1.42 -10.71	47.82 1.32 -8.88	49.09 1.28 -11.20	52.39 1.35 -13.60	52.35 1.37 -11.89	59.13 1.88 -6.55	63.56 1.94 -7.84	49.38 1.34 -9.64	43.40 1.37 -2.86	37.38 1.26 -0.12	39.34 1.08 -8.15
MID___OSWEGATCHIE_HYD 23849	28.87 -3.64 0.00	27.27 -3.30 0.00	26.44 -3.07 0.00	26.98 -3.17 0.00	27.10 -3.21 0.00	30.69 -3.79 0.00	33.89 -4.06 0.00	40.44 -5.51 2.35	39.24 -5.03 0.25	42.23 -4.86 0.11	43.34 -4.52 0.24	41.59 -4.39 0.21	37.17 -4.32 0.46	34.44 -4.61 1.40	31.03 -4.25 2.35	30.84 -4.10 1.67	30.83 -4.23 2.38	34.71 -3.75 0.63	45.39 -4.97 0.35	46.22 -5.70 1.87	33.81 -4.07 0.51	34.65 -4.35 0.16	32.11 -3.89 0.01	26.60 -3.07 0.43
MID___RAQUETTE_HYD 23851	27.12 -5.40 0.00	25.50 -5.08 0.00	24.70 -4.81 0.00	25.26 -4.88 0.00	25.37 -4.94 0.00	28.79 -5.69 0.00	31.31 -6.34 0.30	36.24 -8.55 3.51	36.54 -7.61 0.38	39.44 -7.60 0.16	40.63 -7.12 0.36	39.00 -6.88 0.31	34.60 -6.67 0.69	31.33 -7.04 2.08	27.77 -6.36 3.50	27.90 -6.22 2.49	27.50 -6.40 3.54	32.26 -5.90 0.94	41.92 -8.27 0.52	41.97 -9.04 2.78	31.45 -6.18 0.76	32.22 -6.70 0.24	30.02 -5.98 0.01	24.64 -4.82 0.64
MILLIKEN___1 23584	30.14 -2.37 0.00	29.35 -1.22 0.00	28.57 -0.94 0.00	29.00 -1.15 0.00	29.25 -1.06 0.00	32.31 -2.17 0.00	37.10 -2.20 -1.35	45.98 -2.32 0.00	42.95 -2.14 -0.56	45.22 -2.22 -0.24	46.27 -2.36 -0.53	44.34 -2.31 -0.46	40.89 -2.10 -1.03	39.53 -2.18 -1.26	36.83 -1.84 -1.05	36.10 -1.83 -1.32	37.14 -1.91 -1.60	38.39 -2.11 -1.40	49.55 -1.93 -0.77	52.72 -1.99 -0.92	37.34 -2.19 -1.14	37.42 -2.08 -0.34	34.40 -1.62 -0.01	29.29 -1.78 -0.96
MILLIKEN___2 23585	30.14 -2.37 0.00	29.35 -1.22 0.00	28.57 -0.94 0.00	29.00 -1.15 0.00	29.25 -1.06 0.00	32.31 -2.17 0.00	37.10 -2.20 -1.35	45.98 -2.32 0.00	42.95 -2.14 -0.56	45.22 -2.22 -0.24	46.27 -2.36 -0.53	44.34 -2.31 -0.46	40.89 -2.10 -1.03	39.53 -2.18 -1.26	36.83 -1.84 -1.05	36.10 -1.83 -1.32	37.14 -1.91 -1.60	38.39 -2.11 -1.40	49.55 -1.93 -0.77	52.72 -1.99 -0.92	37.34 -2.19 -1.14	37.42 -2.08 -0.34	34.40 -1.62 -0.01	29.29 -1.78 -0.96
MILLIKEN___DIESEL 23629	30.14 -2.37 0.00	29.35 -1.22 0.00	28.57 -0.94 0.00	29.00 -1.15 0.00	29.25 -1.06 0.00	32.31 -2.17 0.00	37.10 -2.20 -1.35	45.98 -2.32 0.00	42.95 -2.14 -0.56	45.22 -2.22 -0.24	46.27 -2.36 -0.53	44.34 -2.31 -0.46	40.89 -2.10 -1.03	39.53 -2.18 -1.26	36.83 -1.84 -1.05	36.10 -1.83 -1.32	37.14 -1.91 -1.60	38.39 -2.11 -1.40	49.55 -1.93 -0.77	52.72 -1.99 -0.92	37.34 -2.19 -1.14	37.42 -2.08 -0.34	34.40 -1.62 -0.01	29.29 -1.78 -0.96
MILLSEAT___LFGE 323607	31.15 -1.37 0.00	29.75 -0.83 0.00	28.62 -0.89 0.00	29.33 -0.81 0.00	29.32 -1.00 0.00	32.97 -1.52 0.00	36.06 -3.04 -1.14	45.40 -2.90 0.00	41.54 -3.47 -0.49	43.49 -3.92 -0.21	44.47 -4.09 -0.46	42.80 -3.79 -0.40	39.62 -3.23 -0.89	38.43 -3.11 -1.10	35.72 -2.82 -0.91	34.97 -2.78 -1.15	35.80 -3.03 -1.39	37.03 -3.28 -1.22	47.07 -4.31 -0.67	49.91 -4.68 -0.80	36.23 -3.15 -0.99	36.32 -3.13 -0.29	33.85 -2.16 -0.01	29.19 -1.75 -0.83

MODEL_CITY_ENERGY 24167	30.86 -1.66 0.00	29.50 -1.07 0.00	28.36 -1.15 0.00	29.03 -1.12 0.00	29.01 -1.30 0.00	32.59 -1.90 0.00	35.36 -3.80 -1.20	44.29 -4.01 0.00	40.45 -4.59 -0.51	42.23 -5.19 -0.22	43.15 -5.44 -0.49	41.57 -5.03 -0.42	38.58 -4.32 -0.94	37.44 -4.17 -1.15	34.90 -3.69 -0.96	34.16 -3.66 -1.21	34.98 -3.93 -1.46	36.16 -4.22 -1.28	45.53 -5.88 -0.70	48.28 -6.35 -0.84	35.40 -4.03 -1.04	35.36 -4.11 -0.31	33.10 -2.92 -0.01	28.75 -2.23 -0.88
MODERN_LFGE__ 323580	30.86 -1.66 0.00	29.50 -1.07 0.00	28.36 -1.15 0.00	29.03 -1.12 0.00	29.01 -1.30 0.00	32.59 -1.90 0.00	35.36 -3.80 -1.20	44.29 -4.01 0.00	40.45 -4.59 -0.51	42.23 -5.19 -0.22	43.15 -5.44 -0.49	41.57 -5.03 -0.42	38.58 -4.32 -0.94	37.44 -4.17 -1.15	34.90 -3.69 -0.96	34.16 -3.66 -1.21	34.98 -3.93 -1.46	36.16 -4.22 -1.28	45.53 -5.88 -0.70	48.28 -6.35 -0.84	35.40 -4.03 -1.04	35.36 -4.11 -0.31	33.10 -2.92 -0.01	28.75 -2.23 -0.88
MOHAWK_PAPER__DRP 24187	33.85 1.33 0.00	31.80 1.22 0.00	30.78 1.27 0.00	31.41 1.27 0.00	31.59 1.27 0.00	36.00 1.52 0.00	50.72 1.67 -11.10	50.04 1.74 0.00	51.12 1.78 -4.82	51.20 1.94 -2.07	54.67 2.02 -4.55	52.07 1.94 -3.95	52.54 1.76 -8.82	52.84 1.58 -10.81	48.06 1.47 -8.96	49.31 1.39 -11.31	52.63 1.46 -13.73	52.58 1.49 -12.00	59.50 2.18 -6.61	64.01 2.31 -7.92	49.55 1.42 -9.73	43.58 1.53 -2.89	37.56 1.44 -0.12	39.60 1.26 -8.23
MONGAUP__HYD 23641	34.60 2.08 0.00	32.38 1.80 0.00	31.46 1.95 0.00	32.22 2.08 0.00	32.35 2.03 0.00	37.10 2.62 0.00	48.68 2.88 -7.84	52.02 3.72 0.00	51.47 3.52 -3.43	52.45 3.78 -1.47	55.14 3.80 -3.24	52.59 3.60 -2.81	51.51 3.27 -6.27	51.38 3.24 -7.69	47.02 3.01 -6.38	47.62 2.97 -8.05	50.28 3.07 -9.77	50.80 3.17 -8.54	59.87 4.46 -4.70	64.26 4.84 -5.63	48.46 3.15 -6.92	44.43 3.21 -2.06	38.90 2.81 -0.09	38.10 2.14 -5.86
MONTAUK__DIESEL 23721	52.93 5.69 -14.72	41.82 5.14 -6.11	51.78 4.75 -17.52	39.69 4.88 -4.66	40.31 4.91 -5.09	52.33 6.07 -11.78	54.76 7.21 -9.59	58.10 9.61 -0.19	65.65 9.08 -12.04	66.71 9.68 -9.83	70.65 10.05 -12.49	70.41 9.51 -14.71	70.06 8.60 -19.50	65.17 8.05 -16.67	55.87 7.34 -10.90	55.36 7.14 -11.61	61.91 7.53 -16.94	65.78 7.86 -18.83	71.32 10.14 -10.47	73.92 10.70 -9.44	69.90 7.64 -23.86	70.13 7.09 -23.88	51.98 5.83 -10.15	41.30 4.82 -6.38
MUNSVILLE_WIND_PWR 323609	32.94 0.42 0.00	31.43 0.86 0.00	30.57 1.06 0.00	31.20 1.06 0.00	31.47 1.15 0.00	35.45 0.97 0.00	42.07 1.67 -2.45	50.86 2.56 0.00	47.85 2.27 -1.05	50.25 2.60 -0.45	51.74 2.65 -0.99	49.45 2.40 -0.86	45.85 1.97 -1.92	44.55 1.74 -2.36	41.13 1.54 -1.95	40.65 1.57 -2.47	42.08 1.65 -2.99	43.67 1.95 -2.62	55.80 3.65 -1.44	59.17 3.66 -1.73	42.20 1.69 -2.12	41.51 1.72 -0.63	37.47 1.44 -0.03	32.77 0.87 -1.79
N SALMON__HYD 24042	20.20 -5.59 6.73	21.09 -5.26 4.22	21.00 -5.11 3.40	20.72 -5.25 4.18	21.03 -5.24 4.04	21.24 -5.83 7.41	28.26 -6.07 3.62	35.96 -8.11 4.23	31.07 -7.21 6.24	32.44 -7.27 7.50	31.06 -6.97 10.06	26.89 -6.74 12.55	25.47 -6.38 10.12	23.46 -6.59 10.40	21.34 -6.32 9.97	21.50 -6.04 9.07	21.56 -6.18 9.70	27.45 -5.71 5.94	41.89 -7.86 0.96	33.67 -8.55 11.56	22.28 -5.91 10.20	22.25 -6.38 10.53	21.50 -5.94 8.56	12.24 -5.15 12.71
N.E_GEN_SANDY PD 24062	34.24 1.72 0.00	31.95 1.38 0.00	30.84 1.33 0.00	31.47 1.33 0.00	31.68 1.36 0.00	36.31 1.83 0.00	50.17 2.05 -10.17	50.57 2.27 0.00	51.32 2.36 -4.43	51.51 2.41 -1.90	54.69 2.40 -4.19	52.17 2.36 -3.63	52.17 2.10 -8.11	52.50 2.10 -9.94	47.83 1.96 -8.24	48.88 1.87 -10.40	51.98 1.91 -12.63	52.09 1.95 -11.04	59.32 2.54 -6.08	61.83 2.74 -5.30	51.28 1.96 -10.93	43.70 1.88 -2.66	37.88 1.76 -0.11	39.18 1.51 -7.57
NARROWS_GT1_1 24228	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT1_2 24229	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT1_3 24230	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT1_4 24231	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT1_5 24232	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT1_6 24233	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT1_7 24234	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT1_8 24235	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57

NARROWS_GT2_1 24236	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT2_2 24237	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT2_3 24238	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT2_4 24239	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT2_5 24240	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT2_6 24241	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT2_7 24242	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NARROWS_GT2_8 24243	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NEG CAPITAL___MECHNVIL 23645	34.47 1.95 0.00	32.22 1.65 0.00	31.22 1.71 0.00	31.86 1.72 0.00	32.07 1.76 0.00	36.69 2.21 0.00	51.28 2.35 -10.97	50.57 2.27 0.00	51.65 2.36 -4.77	51.89 2.64 -2.04	55.34 2.74 -4.50	52.72 2.63 -3.90	53.12 2.43 -8.73	53.17 2.02 -10.69	48.19 1.69 -8.87	49.41 1.61 -11.19	52.82 1.80 -13.58	52.85 1.88 -11.87	60.34 3.09 -6.54	64.90 3.28 -7.83	49.90 1.88 -9.63	44.14 2.11 -2.86	38.17 2.05 -0.12	40.11 1.87 -8.14
NEG CENTRAL_HIGH_ACRES 23767	30.79 -1.72 0.00	29.23 -1.35 0.00	28.15 -1.36 0.00	28.82 -1.33 0.00	28.89 -1.42 0.00	32.65 -1.83 0.00	36.38 -2.50 -0.93	45.69 -2.61 0.00	42.16 -2.76 -0.39	44.40 -2.97 -0.17	45.35 -3.13 -0.37	43.55 -2.96 -0.32	40.12 -2.56 -0.72	38.83 -2.51 -0.88	36.07 -2.30 -0.73	35.30 -2.23 -0.93	36.17 -2.40 -1.12	37.58 -2.50 -0.98	48.10 -3.14 -0.54	50.99 -3.44 -0.65	36.69 -2.50 -0.80	36.93 -2.47 -0.24	34.00 -2.02 -0.01	29.03 -1.75 -0.67
NEG CENTRAL___DRP 24199	31.67 -0.85 0.00	30.11 -0.46 0.00	29.18 -0.32 0.00	29.78 -0.36 0.00	29.95 -0.36 0.00	33.72 -0.76 0.00	37.90 -1.06 -1.01	47.38 -0.92 0.00	43.97 -0.98 -0.42	46.30 -1.09 -0.18	47.35 -1.15 -0.40	45.47 -1.06 -0.35	41.81 -0.92 -0.78	40.43 -0.97 -0.95	37.55 -0.87 -0.79	36.73 -0.88 -1.00	37.72 -0.94 -1.21	39.14 -1.02 -1.06	50.32 -0.96 -0.58	53.51 -0.97 -0.70	38.25 -1.00 -0.86	38.51 -0.90 -0.25	35.29 -0.72 -0.01	30.20 -0.63 -0.72
NEG CENTRAL___INDECK 23768	32.19 -0.33 0.00	30.63 0.06 0.00	29.66 0.15 0.00	30.35 0.21 0.00	30.44 0.12 0.00	34.34 -0.14 0.00	38.45 -0.83 -1.34	48.11 -0.19 0.00	44.47 -0.62 -0.57	46.64 -0.80 -0.24	47.68 -0.96 -0.54	45.82 -0.83 -0.47	42.38 -0.63 -1.05	41.05 -0.69 -1.28	38.09 -0.60 -1.06	37.29 -0.66 -1.34	38.32 -0.75 -1.63	39.62 -0.90 -1.42	51.08 -0.41 -0.78	54.29 -0.43 -0.94	38.74 -0.81 -1.15	38.96 -0.55 -0.34	35.76 -0.25 -0.01	30.78 -0.30 -0.98
NEG CENTRAL___SENECA 23627	31.74 -0.78 0.00	30.24 -0.34 0.00	29.33 -0.18 0.00	29.90 -0.24 0.00	30.07 -0.24 0.00	33.83 -0.66 0.00	38.05 -1.02 -1.12	47.58 -0.72 0.00	44.15 -0.85 -0.47	46.41 -0.99 -0.20	47.49 -1.06 -0.45	45.60 -0.97 -0.39	42.03 -0.80 -0.87	40.63 -0.89 -1.06	37.72 -0.79 -0.88	36.92 -0.81 -1.11	37.89 -0.90 -1.35	39.26 -1.02 -1.18	50.44 -0.91 -0.65	53.76 -0.81 -0.78	38.39 -0.96 -0.96	38.54 -0.90 -0.28	35.33 -0.68 -0.01	30.31 -0.60 -0.81
NEG CENTRAL___STATE_STREET 24147	31.80 -0.72 0.00	30.39 -0.18 0.00	29.48 -0.03 0.00	30.05 -0.09 0.00	30.29 -0.03 0.00	34.00 -0.48 0.00	38.34 -0.61 -0.99	48.01 -0.29 0.00	44.63 -0.31 -0.42	47.05 -0.33 -0.18	48.06 -0.43 -0.39	46.11 -0.42 -0.34	42.34 -0.38 -0.76	40.90 -0.49 -0.93	38.03 -0.38 -0.77	37.18 -0.40 -0.98	38.22 -0.41 -1.18	39.66 -0.47 -1.04	51.28 0.00 -0.57	54.57 0.11 -0.68	38.73 -0.50 -0.84	39.06 -0.35 -0.25	35.80 -0.22 -0.01	30.45 -0.36 -0.71
NEG MILLWOOD___DRP 24198	34.86 2.34 0.00	32.59 2.02 0.00	31.46 1.95 0.00	32.19 2.05 0.00	32.38 2.06 0.00	37.14 2.66 0.00	50.02 3.30 -8.77	52.50 4.20 0.00	52.32 3.96 -3.83	53.09 4.25 -1.64	56.10 4.38 -3.62	53.43 4.11 -3.14	52.75 3.78 -7.02	52.73 3.68 -8.60	48.15 3.39 -7.13	49.01 3.40 -9.00	51.92 3.56 -10.92	52.28 3.64 -9.54	60.83 4.87 -5.26	65.30 5.22 -6.30	49.70 3.57 -7.74	44.91 3.45 -2.30	39.05 2.95 -0.10	38.88 2.23 -6.55
NEG NORTH_FLCN_SEA 23793	20.49 -5.30 6.73	21.37 -4.98 4.22	21.21 -4.90 3.40	20.93 -5.03 4.18	21.24 -5.03 4.04	21.48 -5.59 7.41	28.52 -5.77 3.67	36.14 -7.58 4.58	31.35 -6.90 6.28	32.70 -6.99 7.51	31.27 -6.73 10.10	27.09 -6.51 12.58	25.61 -6.17 10.18	23.58 -6.27 10.60	21.22 -6.10 10.32	21.51 -5.78 9.31	21.47 -5.92 10.05	27.56 -5.51 6.03	42.04 -7.66 1.01	33.61 -8.34 11.84	22.43 -5.68 10.28	22.42 -6.19 10.55	21.68 -5.76 8.56	12.33 -5.00 12.78

NEG NORTH_KES_CHATEGAY 23792	20.00 -5.79 6.73	20.85 -5.50 4.22	20.76 -5.34 3.40	20.45 -5.52 4.18	20.79 -5.49 4.04	20.93 -6.14 7.41	27.92 -6.38 3.66	35.41 -8.40 4.48	30.60 -7.66 6.27	31.90 -7.79 7.51	30.46 -7.55 10.09	26.27 -7.34 12.57	24.91 -6.88 10.17	22.91 -7.00 10.55	20.71 -6.70 10.23	20.96 -6.41 9.25	20.93 -6.55 9.96	26.92 -6.18 6.00	41.24 -8.47 0.99	32.82 -9.20 11.76	21.80 -6.33 10.26	21.80 -6.81 10.55	21.11 -6.34 8.56	11.99 -5.36 12.76
NEG NORTH___ALICE_FALLS 23915	20.29 -5.50 6.73	21.18 -5.17 4.22	21.03 -5.08 3.40	20.72 -5.25 4.18	21.06 -5.21 4.04	21.28 -5.79 7.41	28.37 -5.92 3.67	35.96 -7.78 4.56	31.17 -7.08 6.28	32.56 -7.13 7.51	31.08 -6.93 10.09	26.96 -6.65 12.58	25.48 -6.29 10.18	23.47 -6.39 10.60	21.08 -6.25 10.31	21.37 -5.93 9.31	21.37 -6.03 10.04	27.44 -5.63 6.03	41.89 -7.81 1.00	33.40 -8.55 11.83	22.32 -5.80 10.28	22.26 -6.34 10.55	21.54 -5.90 8.56	12.18 -5.15 12.77
NEG NORTH___LWR_SARANAC 23913	20.29 -5.50 6.73	21.18 -5.17 4.22	21.03 -5.08 3.40	20.72 -5.25 4.18	21.06 -5.21 4.04	21.28 -5.79 7.41	28.37 -5.92 3.67	35.96 -7.78 4.56	31.17 -7.08 6.28	32.56 -7.13 7.51	31.08 -6.93 10.09	26.96 -6.65 12.58	25.48 -6.29 10.18	23.47 -6.39 10.60	21.08 -6.25 10.31	21.37 -5.93 9.31	21.37 -6.03 10.04	27.44 -5.63 6.03	41.89 -7.81 1.00	33.40 -8.55 11.83	22.32 -5.80 10.28	22.26 -6.34 10.55	21.54 -5.90 8.56	12.18 -5.15 12.77
NEG NORTH___PLATTSBURG 23628	20.29 -5.50 6.73	21.18 -5.17 4.22	21.03 -5.08 3.40	20.72 -5.25 4.18	21.06 -5.21 4.04	21.28 -5.79 7.41	28.37 -5.92 3.67	35.96 -7.78 4.56	31.17 -7.08 6.28	32.56 -7.13 7.51	31.08 -6.93 10.09	26.96 -6.65 12.58	25.48 -6.29 10.18	23.47 -6.39 10.60	21.08 -6.25 10.31	21.37 -5.93 9.31	21.37 -6.03 10.04	27.44 -5.63 6.03	41.89 -7.81 1.00	33.40 -8.55 11.83	22.32 -5.80 10.28	22.26 -6.34 10.55	21.54 -5.90 8.56	12.18 -5.15 12.77
NEG WEST_LEA_LOCKPORT 23791	30.92 -1.59 0.00	29.56 -1.01 0.00	28.42 -1.09 0.00	29.09 -1.06 0.00	29.07 -1.24 0.00	32.65 -1.83 0.00	35.46 -3.68 -1.19	44.48 -3.82 0.00	40.63 -4.41 -0.51	42.42 -5.00 -0.22	43.34 -5.24 -0.48	41.75 -4.85 -0.42	38.74 -4.15 -0.93	37.59 -4.00 -1.14	35.00 -3.57 -0.95	34.25 -3.55 -1.19	35.07 -3.82 -1.45	36.30 -4.07 -1.27	45.72 -5.68 -0.70	48.49 -6.13 -0.84	35.50 -3.92 -1.03	35.51 -3.96 -0.31	33.21 -2.81 -0.01	28.83 -2.14 -0.87
NEG WEST___LANCASTR 23811	31.05 -1.46 0.00	29.66 -0.92 0.00	28.57 -0.94 0.00	29.21 -0.93 0.00	29.22 -1.09 0.00	32.86 -1.62 0.00	36.48 -2.92 -1.45	45.31 -2.99 0.00	41.72 -3.43 -0.62	43.60 -3.87 -0.27	44.60 -4.09 -0.59	42.95 -3.74 -0.51	39.83 -3.27 -1.14	38.70 -3.16 -1.40	35.97 -2.82 -1.16	35.18 -2.89 -1.46	36.19 -3.03 -1.78	37.25 -3.40 -1.55	46.90 -4.66 -0.85	50.07 -4.73 -1.02	36.62 -3.03 -1.26	36.36 -3.17 -0.37	33.68 -2.34 -0.02	29.39 -1.78 -1.06
NEG_PENN_ALLEGHNY 23528	32.84 0.33 0.00	31.00 0.43 0.00	29.92 0.41 0.00	30.57 0.42 0.00	30.74 0.42 0.00	34.86 0.38 0.00	41.12 0.38 -2.79	48.98 0.68 0.00	46.32 0.58 -1.21	48.29 0.57 -0.52	49.72 0.48 -1.14	47.69 0.51 -0.99	44.68 0.50 -2.22	43.62 0.44 -2.72	40.30 0.41 -2.25	39.78 0.33 -2.84	41.27 0.37 -3.45	42.43 0.31 -3.02	52.87 0.51 -1.66	56.47 0.70 -1.99	41.26 0.42 -2.45	40.28 0.39 -0.73	36.39 0.36 -0.03	32.44 0.27 -2.07
NEG___GEN_MONROE 24207	31.48 -1.04 0.00	29.93 -0.64 0.00	28.86 -0.65 0.00	29.57 -0.57 0.00	29.59 -0.73 0.00	33.45 -1.03 0.00	37.02 -1.94 -1.01	46.75 -1.55 0.00	42.99 -1.96 -0.43	45.17 -2.22 -0.18	46.15 -2.36 -0.40	44.36 -2.17 -0.35	40.90 -1.85 -0.78	39.59 -1.82 -0.96	36.77 -1.66 -0.80	35.97 -1.65 -1.00	36.87 -1.80 -1.22	38.21 -1.95 -1.07	49.06 -2.23 -0.59	51.96 -2.53 -0.70	37.38 -1.88 -0.86	37.58 -1.84 -0.26	34.72 -1.30 -0.01	29.66 -1.17 -0.73
NEPA___ENERGY 23901	31.38 -1.14 0.00	29.93 -0.64 0.00	28.89 -0.62 0.00	29.54 -0.60 0.00	29.62 -0.70 0.00	33.24 -1.24 0.00	37.55 -2.05 -1.64	46.13 -2.17 0.00	42.87 -2.36 -0.71	44.77 -2.74 -0.30	45.79 -2.98 -0.67	44.04 -2.72 -0.58	40.86 -2.39 -1.29	39.73 -2.31 -1.59	36.88 -2.07 -1.32	36.00 -2.27 -1.66	37.17 -2.28 -2.01	38.04 -2.82 -1.76	47.87 -3.80 -0.97	51.45 -3.50 -1.16	37.59 -2.23 -1.43	37.20 -2.39 -0.42	34.18 -1.84 -0.02	30.02 -1.29 -1.21
NEVERSink___HYD 23608	34.63 2.11 0.00	32.47 1.90 0.00	31.55 2.04 0.00	32.34 2.20 0.00	32.47 2.15 0.00	37.17 2.69 0.00	48.36 3.00 -7.41	52.07 3.77 0.00	51.33 3.56 -3.24	52.47 3.87 -1.40	55.09 3.90 -3.09	52.51 3.65 -2.68	51.18 3.23 -5.99	50.95 3.16 -7.34	46.65 2.94 -6.09	47.18 2.89 -7.68	49.84 3.07 -9.32	50.53 3.28 -8.15	60.06 4.87 -4.49	64.27 5.11 -5.38	48.23 3.23 -6.61	44.49 3.37 -1.96	39.04 2.95 -0.08	37.95 2.26 -5.59
NEWTON___FALLS_HYD 23847	28.87 -3.64 0.00	27.27 -3.30 0.00	26.44 -3.07 0.00	26.98 -3.17 0.00	27.10 -3.21 0.00	30.69 -3.79 0.00	33.89 -4.06 0.00	40.44 -5.51 2.35	39.24 -5.03 0.25	42.23 -4.86 0.11	43.34 -4.52 0.24	41.59 -4.39 0.21	37.17 -4.32 0.46	34.44 -4.61 1.40	31.03 -4.25 2.35	30.84 -4.10 1.67	30.83 -4.23 2.38	34.71 -3.75 0.63	45.39 -4.97 0.35	46.22 -5.70 1.87	33.81 -4.07 0.51	34.65 -4.35 0.16	32.11 -3.89 0.01	26.60 -3.07 0.43
NIAGARA____ 23760	30.66 -1.85 0.00	29.32 -1.25 0.00	28.18 -1.33 0.00	28.82 -1.33 0.00	28.83 -1.49 0.00	32.38 -2.10 0.00	35.00 -4.14 -1.18	43.81 -4.49 0.00	40.00 -5.03 -0.51	41.71 -5.71 -0.22	42.61 -5.96 -0.48	41.06 -5.54 -0.41	38.10 -4.78 -0.93	36.98 -4.61 -1.13	34.51 -4.06 -0.94	33.77 -4.03 -1.19	34.58 -4.31 -1.44	35.78 -4.57 -1.26	44.96 -6.44 -0.69	47.68 -6.94 -0.83	35.00 -4.42 -1.02	35.00 -4.46 -0.30	32.81 -3.20 -0.01	28.53 -2.44 -0.86
NINE_MILE_1 23575	31.51 -1.01 0.00	29.69 -0.89 0.00	28.65 -0.86 0.00	29.27 -0.87 0.00	29.41 -0.91 0.00	33.34 -1.14 0.00	37.07 -1.40 -0.52	46.51 -1.79 0.00	43.05 -1.69 -0.22	45.45 -1.84 -0.09	46.43 -1.88 -0.21	44.56 -1.80 -0.18	40.76 -1.59 -0.40	39.41 -1.54 -0.49	36.61 -1.43 -0.41	35.73 -1.39 -0.51	36.61 -1.46 -0.62	38.12 -1.52 -0.54	49.08 -1.93 -0.30	52.04 -2.10 -0.36	37.34 -1.50 -0.44	37.92 -1.37 -0.13	34.82 -1.19 -0.01	29.51 -0.96 -0.37
NINE_MILE_2 23744	31.51 -1.01 0.00	29.69 -0.89 0.00	28.65 -0.86 0.00	29.27 -0.87 0.00	29.41 -0.91 0.00	33.34 -1.14 0.00	37.06 -1.40 -0.52	46.51 -1.79 0.00	43.05 -1.69 -0.22	45.45 -1.84 -0.09	46.43 -1.88 -0.20	44.56 -1.80 -0.18	40.76 -1.59 -0.40	39.40 -1.54 -0.49	36.60 -1.43 -0.40	35.73 -1.39 -0.51	36.60 -1.46 -0.62	38.15 -1.49 -0.54	49.08 -1.93 -0.30	52.04 -2.10 -0.36	37.33 -1.50 -0.44	37.92 -1.37 -0.13	34.82 -1.19 -0.01	29.51 -0.96 -0.37
NM_CAPITAL___DRP 24208	33.69 1.17 0.00	31.64 1.07 0.00	30.60 1.09 0.00	31.26 1.12 0.00	31.44 1.12 0.00	35.76 1.28 0.00	50.40 1.44 -11.00	49.75 1.45 0.00	50.82 1.51 -4.78	50.90 1.65 -2.05	54.30 1.68 -4.52	51.72 1.62 -3.92	52.18 1.47 -8.75	52.56 1.38 -10.73	47.80 1.28 -8.89	49.04 1.21 -11.22	52.34 1.27 -13.63	52.26 1.25 -11.91	59.04 1.77 -6.56	63.52 1.88 -7.86	49.28 1.23 -9.66	43.28 1.25 -2.87	37.31 1.19 -0.12	39.33 1.05 -8.17
NM_CENTRAL___DRP 24181	32.03 -0.49 0.00	30.21 -0.37 0.00	29.16 -0.35 0.00	29.78 -0.36 0.00	29.98 -0.33 0.00	33.97 -0.52 0.00	38.00 -0.61 -0.65	47.62 -0.68 0.00	44.15 -0.62 -0.25	46.60 -0.71 -0.11	47.62 -0.72 -0.24	45.70 -0.69 -0.21	41.83 -0.59 -0.46	40.41 -0.61 -0.57	37.54 -0.56 -0.47	36.62 -0.59 -0.59	37.53 -0.64 -0.72	39.10 -0.63 -0.63	50.39 -0.66 -0.35	53.50 -0.70 -0.41	38.25 -0.65 -0.51	38.80 -0.51 -0.15	35.54 -0.47 -0.01	30.14 -0.39 -0.43

NM_FRONTIER___DRP 24179	30.76 -1.76 0.00	29.41 -1.16 0.00	28.27 -1.24 0.00	28.94 -1.21 0.00	28.92 -1.39 0.00	32.45 -2.03 0.00	35.10 -4.06 -1.20	43.90 -4.40 0.00	40.10 -4.94 -0.51	41.80 -5.62 -0.22	42.72 -5.87 -0.48	41.16 -5.45 -0.42	38.20 -4.70 -0.94	37.07 -4.53 -1.15	34.60 -3.99 -0.95	33.86 -3.95 -1.20	34.67 -4.23 -1.46	35.88 -4.50 -1.28	45.02 -6.39 -0.70	47.80 -6.83 -0.84	35.09 -4.34 -1.04	35.08 -4.39 -0.31	32.88 -3.13 -0.01	28.63 -2.35 -0.88
NM_ST_REGIS___HYD 24053	20.33 -5.46 6.73	21.21 -5.14 4.22	21.21 -4.90 3.40	20.96 -5.00 4.18	21.24 -5.03 4.04	21.31 -5.76 7.41	28.12 -6.30 3.53	36.22 -8.45 3.63	30.82 -7.52 6.18	32.23 -7.50 7.47	31.03 -7.07 10.00	26.81 -6.88 12.50	25.37 -6.59 10.00	23.49 -6.92 10.04	21.89 -6.36 9.38	21.78 -6.19 8.65	21.97 -6.37 9.11	27.45 -5.86 5.78	41.67 -8.16 0.87	33.71 -8.98 11.09	22.21 -6.10 10.08	22.02 -6.66 10.49	21.47 -5.98 8.56	12.59 -4.91 12.60
NORTHPORT___1 23551	50.26 3.02 -14.72	39.34 2.66 -6.10	49.56 2.54 -17.51	37.42 2.62 -4.66	38.03 2.64 -5.08	49.56 3.31 -11.77	51.37 3.83 -9.58	53.51 5.02 -0.19	61.37 4.81 -12.04	62.12 5.10 -9.82	65.83 5.24 -12.49	65.92 5.03 -14.70	66.02 4.57 -19.49	61.48 4.37 -16.66	52.62 4.10 -10.89	52.20 3.99 -11.60	58.53 4.16 -16.93	62.22 4.30 -18.82	66.65 5.48 -10.46	69.13 5.92 -9.43	66.55 4.30 -23.86	67.07 4.03 -23.88	49.56 3.42 -10.14	39.30 2.83 -6.37
NORTHPORT___2 23552	50.26 3.02 -14.72	39.34 2.66 -6.10	49.56 2.54 -17.51	37.42 2.62 -4.66	38.03 2.64 -5.08	49.56 3.31 -11.77	51.37 3.83 -9.58	53.51 5.02 -0.19	61.37 4.81 -12.04	62.12 5.10 -9.82	65.83 5.24 -12.49	65.92 5.03 -14.70	66.02 4.57 -19.49	61.48 4.37 -16.66	52.62 4.10 -10.89	52.20 3.99 -11.60	58.53 4.16 -16.93	62.22 4.30 -18.82	66.65 5.48 -10.46	69.13 5.92 -9.43	66.55 4.30 -23.86	67.07 4.03 -23.88	49.56 3.42 -10.14	39.30 2.83 -6.37
NORTHPORT___3 23553	50.68 3.45 -14.72	39.74 3.06 -6.11	49.95 2.92 -17.52	37.82 3.01 -4.66	38.43 3.03 -5.09	49.98 3.72 -11.78	51.61 4.06 -9.59	53.66 5.17 -0.19	61.47 4.90 -12.04	62.22 5.19 -9.83	65.89 5.29 -12.49	65.98 5.08 -14.71	66.07 4.62 -19.50	61.57 4.45 -16.67	52.78 4.25 -10.90	52.43 4.21 -11.61	58.57 4.19 -16.94	62.27 4.34 -18.83	66.86 5.68 -10.47	69.35 6.13 -9.44	66.67 4.42 -23.86	67.23 4.19 -23.88	50.11 3.96 -10.15	39.73 3.25 -6.38
NORTHPORT___4 23650	50.68 3.45 -14.72	39.74 3.06 -6.11	49.95 2.92 -17.52	37.82 3.01 -4.66	38.43 3.03 -5.09	49.98 3.72 -11.78	51.61 4.06 -9.59	53.66 5.17 -0.19	61.47 4.90 -12.04	62.22 5.19 -9.83	65.89 5.29 -12.49	65.98 5.08 -14.71	66.07 4.62 -19.50	61.57 4.45 -16.67	52.78 4.25 -10.90	52.43 4.21 -11.61	58.57 4.19 -16.94	62.27 4.34 -18.83	66.86 5.68 -10.47	69.35 6.13 -9.44	66.67 4.42 -23.86	67.23 4.19 -23.88	50.11 3.96 -10.15	39.73 3.25 -6.38
NORTHPORT___IC 23718	50.26 3.02 -14.72	39.34 2.66 -6.10	49.56 2.54 -17.51	37.42 2.62 -4.66	38.03 2.64 -5.08	49.56 3.31 -11.77	51.37 3.83 -9.58	53.51 5.02 -0.19	61.37 4.81 -12.04	62.12 5.10 -9.82	65.83 5.24 -12.49	65.92 5.03 -14.70	66.02 4.57 -19.49	61.48 4.37 -16.66	52.62 4.10 -10.89	52.20 3.99 -11.60	58.53 4.16 -16.93	62.22 4.30 -18.82	66.65 5.48 -10.46	69.13 5.92 -9.43	66.55 4.30 -23.86	67.07 4.03 -23.88	49.56 3.42 -10.14	39.30 2.83 -6.37
NPX_GEN_1385_PROXY 323591	49.87 2.63 -14.72	39.00 2.32 -6.10	49.12 2.10 -17.51	37.00 2.20 -4.66	37.58 2.18 -5.08	49.04 2.79 -11.77	50.91 3.38 -9.58	53.07 4.59 -0.19	60.97 4.41 -12.04	61.69 4.67 -9.82	65.25 4.67 -12.49	65.37 4.48 -14.70	65.52 4.07 -19.49	61.00 3.88 -16.66	52.17 3.65 -10.89	51.76 3.55 -11.60	58.08 3.71 -16.93	49.00 3.83 -6.07	53.00 4.77 2.47	51.00 5.16 7.95	45.00 3.80 -2.81	43.00 3.45 -0.39	37.00 2.92 1.92	39.00 2.53 -6.37
NPX_GEN_CSC 323557	51.01 3.77 -14.72	40.05 3.36 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.43 4.17 -11.78	52.10 4.55 -9.59	54.34 5.84 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.18 5.06 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.17 4.79 -16.94	62.93 5.00 -18.83	67.42 6.24 -10.47	67.91 6.67 -7.46	68.92 4.68 -25.84	67.51 4.46 -23.88	49.82 3.67 -10.15	39.76 3.28 -6.38
NSINS_S_GLNS_FALLS 23858	34.34 1.82 0.00	31.95 1.38 0.00	30.93 1.42 0.00	31.56 1.42 0.00	31.77 1.46 0.00	36.62 2.14 0.00	51.26 2.24 -11.07	49.99 1.69 0.00	51.42 2.09 -4.80	51.43 2.17 -2.06	54.80 2.16 -4.54	52.10 1.99 -3.93	52.56 1.80 -8.79	52.52 1.29 -10.77	47.35 0.79 -8.93	48.58 0.70 -11.27	51.99 0.86 -13.68	52.19 1.13 -11.96	59.78 2.48 -6.59	64.42 2.74 -7.89	49.36 1.27 -9.70	43.69 1.64 -2.88	37.85 1.73 -0.12	40.08 1.78 -8.21
NUCOR_STEEL___DRP 24197	31.48 -1.04 0.00	30.11 -0.46 0.00	29.21 -0.30 0.00	29.78 -0.36 0.00	29.98 -0.33 0.00	33.65 -0.83 0.00	37.95 -0.99 -0.99	47.48 -0.82 0.00	44.09 -0.85 -0.41	46.53 -0.85 -0.18	47.48 -1.01 -0.39	45.55 -0.97 -0.34	41.83 -0.88 -0.75	40.45 -0.93 -0.92	37.57 -0.83 -0.77	36.77 -0.81 -0.97	37.79 -0.82 -1.17	39.23 -0.90 -1.03	50.71 -0.56 -0.57	53.92 -0.54 -0.68	38.30 -0.92 -0.83	38.62 -0.78 -0.25	35.44 -0.58 -0.01	30.11 -0.69 -0.70
NYISO_LBMP_REFERENCE 24008	32.52 0.00 0.00	30.57 0.00 0.00	29.51 0.00 0.00	30.14 0.00 0.00	30.32 0.00 0.00	34.48 0.00 0.00	37.95 0.00 0.00	48.30 0.00 0.00	44.53 0.00 0.00	47.20 0.00 0.00	48.10 0.00 0.00	46.19 0.00 0.00	41.96 0.00 0.00	40.45 0.00 0.00	37.63 0.00 0.00	36.61 0.00 0.00	37.44 0.00 0.00	39.10 0.00 0.00	50.71 0.00 0.00	53.78 0.00 0.00	38.39 0.00 0.00	39.16 0.00 0.00	36.00 0.00 0.00	30.10 0.00 0.00
NYPA_BRENTWD____GT 24164	50.68 3.45 -14.72	39.74 3.06 -6.11	49.95 2.92 -17.52	37.79 2.98 -4.66	38.43 3.03 -5.09	50.05 3.79 -11.78	51.95 4.40 -9.59	54.29 5.80 -0.19	62.13 5.57 -12.04	62.93 5.90 -9.83	66.70 6.11 -12.49	66.76 5.87 -14.71	66.79 5.33 -19.50	62.22 5.10 -16.67	53.27 4.74 -10.90	52.87 4.65 -11.61	59.21 4.83 -16.94	62.93 5.00 -18.83	67.62 6.44 -10.47	70.16 6.94 -9.44	67.25 4.99 -23.86	67.74 4.70 -23.88	50.11 3.96 -10.15	39.73 3.25 -6.38
NYPA_GOWANUS____GT5 24156	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	115.99 5.00 -62.89	144.63 4.80 -93.64	146.90 4.36 -100.58	109.64 4.29 -64.90	80.58 4.03 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.83 4.14 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.83 4.22 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NYPA_GOWANUS____GT6 24157	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	115.99 5.00 -62.89	144.63 4.80 -93.64	146.90 4.36 -100.58	109.64 4.29 -64.90	80.58 4.03 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.83 4.14 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.83 4.22 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57
NYPA_HARLEM__RVR__GT1 24160	35.29 2.76 -0.01	32.97 2.38 -0.01	31.79 2.27 -0.01	32.50 2.35 -0.01	32.69 2.36 -0.01	37.46 2.97 -0.01	49.70 3.23 -8.52	52.59 4.30 0.00	52.39 4.14 -3.73	53.23 4.44 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.81 4.03 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.15 3.06 -0.09	39.11 2.62 -6.38

NYPA_HARLEM__RVR_GT2 24161	35.29 2.76 -0.01	32.97 2.38 -0.01	31.79 2.27 -0.01	32.50 2.35 -0.01	32.69 2.36 -0.01	37.46 2.97 -0.01	49.70 3.23 -8.52	52.59 4.30 0.00	52.39 4.14 -3.73	53.23 4.44 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.81 4.03 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.15 3.06 -0.09	39.11 2.62 -6.38
NYPA_KENT____GT 24152	35.32 2.80 -0.01	33.03 2.45 -0.01	31.85 2.33 -0.01	32.56 2.41 -0.01	32.75 2.43 -0.01	37.53 3.03 -0.01	50.02 3.53 -8.54	86.60 4.69 -33.61	144.78 4.45 -95.80	151.03 4.77 -99.06	94.29 4.91 -41.29	108.64 4.71 -57.74	109.75 4.28 -63.51	89.10 4.21 -44.44	74.57 3.95 -32.99	84.86 3.88 -44.37	146.84 4.01 -105.39	140.25 4.07 -97.08	143.50 5.07 -87.73	145.30 5.49 -86.03	139.19 4.11 -96.69	127.69 3.96 -84.57	80.60 3.31 -41.29	56.82 2.71 -24.00
NYPA_POUCH1____GT 24155	35.32 2.80 -0.01	33.03 2.45 -0.01	31.88 2.36 -0.01	32.59 2.44 -0.01	32.78 2.46 -0.01	37.56 3.07 -0.01	50.02 3.53 -8.54	108.66 4.69 -55.68	205.12 4.36 -156.23	214.91 4.67 -163.04	117.35 4.86 -64.40	144.49 4.66 -93.64	146.84 4.24 -100.64	111.04 4.17 -66.42	84.50 3.91 -42.96	102.49 3.81 -62.07	208.81 3.93 -167.43	197.77 4.03 -154.65	197.83 5.17 -141.95	197.85 5.59 -138.47	197.79 4.18 -155.21	181.81 4.03 -138.61	107.64 3.31 -68.32	68.35 2.68 -35.57
NYPA_VERNON____GT2 24162	35.23 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.90 3.42 -8.53	64.39 4.54 -11.55	84.25 4.36 -35.36	86.96 4.67 -35.09	72.65 4.86 -19.69	72.65 4.62 -21.85	72.65 4.24 -26.45	68.60 4.17 -23.98	68.60 3.91 -27.06	68.60 3.81 -28.18	84.87 3.93 -43.49	82.70 4.03 -39.58	89.23 5.02 -33.50	92.74 5.38 -33.58	80.60 4.03 -38.17	73.57 3.88 -30.53	53.49 3.24 -14.25	45.19 2.65 -12.44
NYPA_VERNON____GT3 24163	35.23 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.90 3.42 -8.53	64.39 4.54 -11.55	84.25 4.36 -35.36	86.96 4.67 -35.09	72.65 4.86 -19.69	72.65 4.62 -21.85	72.65 4.24 -26.45	68.60 4.17 -23.98	68.60 3.91 -27.06	68.60 3.81 -28.18	84.87 3.93 -43.49	82.70 4.03 -39.58	89.23 5.02 -33.50	92.74 5.38 -33.58	80.60 4.03 -38.17	73.57 3.88 -30.53	53.49 3.24 -14.25	45.19 2.65 -12.44
NYPA__ASTORIA_CC1 323568	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
NYPA__ASTORIA_CC2 323569	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.86 3.38 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.88 4.81 -9.97	53.86 4.62 -3.06	53.28 4.20 -7.12	59.44 4.13 -14.86	69.48 3.88 -27.97	58.66 3.77 -18.27	52.62 3.93 -11.24	52.62 3.99 -9.53	60.79 4.97 -5.12	65.29 5.38 -6.13	49.96 4.03 -7.54	45.24 3.84 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
NYPA__HOLTSVILL 23794	50.72 3.48 -14.72	39.77 3.09 -6.11	49.98 2.95 -17.52	37.85 3.04 -4.66	38.46 3.06 -5.09	50.09 3.83 -11.78	51.91 4.36 -9.59	54.19 5.70 -0.19	62.00 5.43 -12.04	62.84 5.81 -9.83	66.61 6.01 -12.49	66.62 5.73 -14.71	66.66 5.20 -19.50	62.10 4.98 -16.67	53.12 4.59 -10.90	52.72 4.50 -11.61	59.06 4.68 -16.94	62.77 4.85 -18.83	67.36 6.19 -10.47	69.83 6.62 -9.44	66.98 4.72 -23.86	67.55 4.50 -23.88	49.96 3.82 -10.15	39.64 3.16 -6.38
NYPA__HELLGATE_GT1 24158	35.29 2.76 -0.01	32.97 2.38 -0.01	31.79 2.27 -0.01	32.50 2.35 -0.01	32.69 2.36 -0.01	37.46 2.97 -0.01	49.70 3.23 -8.52	52.59 4.30 0.00	52.39 4.14 -3.73	53.23 4.44 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.81 4.03 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.15 3.06 -0.09	39.11 2.62 -6.38
NYPA__HELLGATE_GT2 24159	35.29 2.76 -0.01	32.97 2.38 -0.01	31.79 2.27 -0.01	32.50 2.35 -0.01	32.69 2.36 -0.01	37.46 2.97 -0.01	49.70 3.23 -8.52	52.59 4.30 0.00	52.39 4.14 -3.73	53.23 4.44 -1.59	56.19 4.57 -3.52	53.62 4.39 -3.05	52.81 4.03 -6.83	52.74 3.92 -8.37	48.53 3.76 -7.13	49.18 3.66 -8.91	51.85 3.78 -10.62	52.22 3.83 -9.29	60.59 4.77 -5.11	65.02 5.11 -6.13	49.84 3.92 -7.53	45.08 3.68 -2.23	39.15 3.06 -0.09	39.11 2.62 -6.38
NYS_BARGE__HYD 23848	30.96 -1.56 0.00	29.59 -0.98 0.00	28.45 -1.06 0.00	29.12 -1.02 0.00	29.10 -1.21 0.00	32.69 -1.79 0.00	35.53 -3.61 -1.18	44.58 -3.72 0.00	40.71 -4.32 -0.50	42.51 -4.91 -0.22	43.43 -5.15 -0.48	41.89 -4.71 -0.41	38.81 -4.07 -0.92	37.66 -3.92 -1.13	35.11 -3.46 -0.94	34.32 -3.48 -1.18	35.14 -3.74 -1.44	36.37 -3.99 -1.26	45.82 -5.58 -0.69	48.64 -5.97 -0.83	35.57 -3.84 -1.02	35.59 -3.88 -0.30	33.28 -2.74 -0.01	28.89 -2.08 -0.86
O.H_GEN_BRUCE 24063	30.66 -1.85 0.00	29.32 -1.25 0.00	28.15 -1.36 0.00	28.82 -1.33 0.00	28.83 -1.49 0.00	32.38 -2.10 0.00	35.02 -4.10 -1.17	43.86 -4.44 0.00	40.04 -4.99 -0.50	41.75 -5.66 -0.21	42.65 -5.92 -0.47	41.10 -5.50 -0.41	38.13 -4.74 -0.91	37.00 -4.57 -1.12	34.53 -4.03 -0.93	33.79 -3.99 -1.17	34.59 -4.27 -1.42	35.80 -4.54 -1.24	45.00 -6.39 -0.68	45.74 -6.88 1.16	37.00 -4.38 -2.98	35.00 -4.46 -0.30	32.81 -3.20 -0.01	28.52 -2.44 -0.85
OAK_ORCHARD__HYD 24046	31.35 -1.17 0.00	29.75 -0.83 0.00	28.65 -0.86 0.00	29.33 -0.81 0.00	29.38 -0.94 0.00	33.21 -1.28 0.00	36.87 -2.05 -0.97	46.37 -1.93 0.00	42.71 -2.23 -0.41	44.92 -2.45 -0.18	45.89 -2.60 -0.39	44.12 -2.40 -0.34	40.66 -2.06 -0.75	39.35 -2.02 -0.92	36.55 -1.84 -0.76	35.78 -1.79 -0.96	36.67 -1.95 -1.17	38.05 -2.07 -1.02	48.68 -2.59 -0.56	51.55 -2.90 -0.67	37.19 -2.03 -0.83	37.37 -2.04 -0.25	34.46 -1.55 -0.01	29.48 -1.32 -0.70
OCC_CHEM__DRP 24175	30.83 -1.69 0.00	29.47 -1.10 0.00	28.30 -1.21 0.00	28.97 -1.18 0.00	28.95 -1.36 0.00	32.52 -1.97 0.00	35.18 -3.99 -1.21	44.00 -4.30 0.00	40.14 -4.90 -0.51	41.90 -5.52 -0.22	42.77 -5.82 -0.49	41.25 -5.36 -0.42	38.29 -4.62 -0.94	37.16 -4.45 -1.15	34.67 -3.91 -0.96	33.94 -3.88 -1.21	34.72 -4.19 -1.47	35.92 -4.46 -1.28	45.12 -6.29 -0.71	47.85 -6.78 -0.85	35.13 -4.30 -1.04	35.12 -4.35 -0.31	32.95 -3.06 -0.01	28.66 -2.32 -0.88
OLIN_CORP_DRP 24177	30.83 -1.69 0.00	29.47 -1.10 0.00	28.33 -1.18 0.00	29.00 -1.15 0.00	28.98 -1.33 0.00	32.55 -1.93 0.00	35.30 -3.87 -1.22	44.15 -4.15 0.00	40.33 -4.72 -0.52	42.09 -5.33 -0.22	43.01 -5.58 -0.49	41.44 -5.17 -0.43	38.47 -4.45 -0.96	37.34 -4.29 -1.17	34.80 -3.80 -0.97	34.07 -3.77 -1.23	34.89 -4.04 -1.49	36.10 -4.30 -1.30	45.34 -6.08 -0.72	48.13 -6.51 -0.86	35.30 -4.15 -1.06	35.28 -4.19 -0.31	33.03 -2.99 -0.01	28.74 -2.26 -0.89
ONONDAGA_REF_OCCRA 23987	32.06 -0.46 0.00	30.27 -0.31 0.00	29.24 -0.27 0.00	29.87 -0.27 0.00	30.04 -0.27 0.00	34.03 -0.45 0.00	38.25 -0.46 -0.76	47.82 -0.48 0.00	44.38 -0.45 -0.30	46.81 -0.52 -0.13	47.86 -0.53 -0.29	45.93 -0.51 -0.25	42.05 -0.46 -0.55	40.65 -0.49 -0.68	37.74 -0.45 -0.56	36.88 -0.44 -0.71	37.82 -0.49 -0.86	39.38 -0.47 -0.75	50.72 -0.41 -0.42	53.85 -0.43 -0.50	38.51 -0.50 -0.61	38.95 -0.39 -0.18	35.65 -0.36 -0.01	30.29 -0.33 -0.52

ONONDAGA___COGEN 23986	32.00 -0.52 0.00	30.24 -0.34 0.00	29.21 -0.30 0.00	29.84 -0.30 0.00	30.04 -0.27 0.00	34.00 -0.48 0.00	38.17 -0.57 -0.79	47.67 -0.63 0.00	44.22 -0.62 -0.32	46.68 -0.66 -0.14	47.68 -0.72 -0.30	45.76 -0.69 -0.26	41.96 -0.59 -0.59	40.57 -0.61 -0.72	37.63 -0.60 -0.60	36.82 -0.55 -0.76	37.76 -0.60 -0.92	39.28 -0.63 -0.80	50.54 -0.61 -0.44	53.72 -0.59 -0.53	38.39 -0.65 -0.65	38.88 -0.47 -0.19	35.61 -0.40 -0.01	30.29 -0.36 -0.55
ONTARIO___LFGE 23819	31.74 -0.78 0.00	30.24 -0.34 0.00	29.33 -0.18 0.00	29.90 -0.24 0.00	30.07 -0.24 0.00	33.83 -0.66 0.00	38.05 -1.02 -1.12	47.58 -0.72 0.00	44.15 -0.85 -0.47	46.41 -0.99 -0.20	47.49 -1.06 -0.45	45.60 -0.97 -0.39	42.03 -0.80 -0.87	40.63 -0.89 -1.06	37.72 -0.79 -0.88	36.92 -0.81 -1.11	37.89 -0.90 -1.35	39.26 -1.02 -1.18	50.44 -0.91 -0.65	53.76 -0.81 -0.78	38.39 -0.96 -0.96	38.54 -0.90 -0.28	35.33 -0.68 -0.01	30.31 -0.60 -0.81
OSWEGATCHIE___HYD 24044	28.87 -3.64 0.00	27.27 -3.30 0.00	26.44 -3.07 0.00	26.98 -3.17 0.00	27.10 -3.21 0.00	30.69 -3.79 0.00	33.89 -4.06 0.00	40.44 -5.51 2.35	39.24 -5.03 0.25	42.23 -4.86 0.11	43.34 -4.52 0.24	41.59 -4.39 0.21	37.17 -4.32 0.46	34.44 -4.61 1.40	31.03 -4.25 2.35	30.84 -4.10 1.67	30.83 -4.23 2.38	34.71 -3.75 0.63	45.39 -4.97 0.35	46.22 -5.70 1.87	33.81 -4.07 0.51	34.65 -4.35 0.16	32.11 -3.89 0.01	26.60 -3.07 0.43
OSWEGO___5 23606	31.70 -0.81 0.00	29.87 -0.70 0.00	28.83 -0.68 0.00	29.45 -0.69 0.00	29.62 -0.70 0.00	33.55 -0.93 0.00	37.41 -1.14 -0.60	46.90 -1.40 0.00	43.40 -1.38 -0.25	45.84 -1.46 -0.11	46.80 -1.54 -0.24	44.96 -1.43 -0.21	41.12 -1.30 -0.46	39.76 -1.25 -0.56	36.93 -1.17 -0.47	36.06 -1.13 -0.59	37.00 -1.16 -0.71	38.51 -1.21 -0.62	49.48 -1.57 -0.34	52.53 -1.67 -0.41	37.67 -1.23 -0.51	38.21 -1.10 -0.15	35.04 -0.97 -0.01	29.75 -0.78 -0.43
OSWEGO___6 23613	31.70 -0.81 0.00	29.87 -0.70 0.00	28.83 -0.68 0.00	29.45 -0.69 0.00	29.62 -0.70 0.00	33.55 -0.93 0.00	37.41 -1.14 -0.60	46.90 -1.40 0.00	43.40 -1.38 -0.25	45.84 -1.46 -0.11	46.80 -1.54 -0.24	44.96 -1.43 -0.21	41.12 -1.30 -0.46	39.76 -1.25 -0.56	36.93 -1.17 -0.47	36.06 -1.13 -0.59	37.00 -1.16 -0.71	38.51 -1.21 -0.62	49.48 -1.57 -0.34	52.53 -1.67 -0.41	37.67 -1.23 -0.51	38.21 -1.10 -0.15	35.04 -0.97 -0.01	29.75 -0.78 -0.43
OUTOKUMPU-AB___DRP 24206	31.12 -1.40 0.00	29.75 -0.83 0.00	28.59 -0.91 0.00	29.27 -0.87 0.00	29.25 -1.06 0.00	32.86 -1.62 0.00	35.77 -3.42 -1.23	44.97 -3.33 0.00	41.09 -3.96 -0.53	42.94 -4.48 -0.23	43.89 -4.71 -0.50	42.32 -4.30 -0.43	39.24 -3.69 -0.97	38.08 -3.56 -1.19	35.38 -3.24 -0.98	34.60 -3.26 -1.24	35.43 -3.52 -1.51	36.62 -3.79 -1.32	46.16 -5.27 -0.73	49.01 -5.65 -0.87	35.85 -3.61 -1.07	35.84 -3.64 -0.32	33.49 -2.52 -0.01	29.08 -1.93 -0.90
OXBOW___ 24026	31.02 -1.50 0.00	29.66 -0.92 0.00	28.51 -1.00 0.00	29.18 -0.96 0.00	29.16 -1.15 0.00	32.72 -1.76 0.00	35.53 -3.64 -1.22	44.53 -3.77 0.00	40.68 -4.36 -0.52	42.47 -4.96 -0.22	43.40 -5.19 -0.49	41.86 -4.76 -0.43	38.84 -4.07 -0.96	37.70 -3.92 -1.17	35.10 -3.50 -0.97	34.36 -3.48 -1.22	35.15 -3.78 -1.49	36.37 -4.03 -1.30	45.74 -5.68 -0.72	48.56 -6.08 -0.86	35.57 -3.88 -1.05	35.56 -3.92 -0.31	33.28 -2.74 -0.01	28.92 -2.08 -0.89
PEEKSKILL___ 23653	34.66 2.15 0.00	32.44 1.86 0.00	31.28 1.77 0.00	31.98 1.84 0.00	32.17 1.85 0.00	36.86 2.38 0.00	49.29 2.88 -8.45	52.07 3.77 0.00	51.87 3.65 -3.70	52.66 3.87 -1.59	55.58 3.99 -3.49	53.00 3.79 -3.03	52.21 3.48 -6.77	52.14 3.40 -8.29	47.86 3.20 -7.03	48.56 3.15 -8.80	51.23 3.26 -10.53	51.59 3.28 -9.21	59.98 4.21 -5.07	64.43 4.57 -6.07	49.20 3.34 -7.47	44.51 3.13 -2.22	38.76 2.66 -0.09	38.50 2.08 -6.32
PGE MADISON___WINDPWR 24146	32.94 0.42 0.00	31.43 0.86 0.00	30.57 1.06 0.00	31.20 1.06 0.00	31.47 1.15 0.00	35.45 0.97 0.00	42.07 1.67 -2.45	50.86 2.56 0.00	47.85 2.27 -1.05	50.25 2.60 -0.45	51.74 2.65 -0.99	49.45 2.40 -0.86	45.85 1.97 -1.92	44.55 1.74 -2.36	41.13 1.54 -1.95	40.65 1.57 -2.47	42.08 1.65 -2.99	43.67 1.95 -2.62	55.80 3.65 -1.44	59.17 3.66 -1.73	42.20 1.69 -2.12	41.51 1.72 -0.63	37.47 1.44 -0.03	32.77 0.87 -1.79
PIERCEFIELD___HYD 23852	27.12 -5.40 0.00	25.50 -5.08 0.00	24.70 -4.81 0.00	25.26 -4.88 0.00	25.37 -4.94 0.00	28.79 -5.69 0.00	31.31 -6.34 0.30	36.24 -8.55 3.51	36.54 -7.61 0.38	39.44 -7.60 0.16	40.63 -7.12 0.36	39.00 -6.88 0.31	34.60 -6.67 0.69	31.33 -7.04 2.08	27.77 -6.36 3.50	27.90 -6.22 2.49	27.50 -6.40 3.54	32.26 -5.90 0.94	41.92 -8.27 0.52	41.97 -9.04 2.78	31.45 -6.18 0.76	32.22 -6.70 0.24	30.02 -5.98 0.01	24.64 -4.82 0.64
PINELAWN_CC_1 323563	50.23 2.99 -14.72	39.25 2.57 -6.11	49.48 2.45 -17.52	37.34 2.53 -4.66	37.98 2.58 -5.09	49.43 3.17 -11.78	51.26 3.72 -9.59	53.37 4.88 -0.19	61.24 4.68 -12.04	61.99 4.96 -9.83	65.55 4.95 -12.50	65.75 4.85 -14.71	65.95 4.49 -19.50	61.41 4.29 -16.67	52.55 4.03 -10.90	52.17 3.95 -11.61	58.46 4.08 -16.94	62.07 4.14 -18.83	66.50 5.32 -10.47	68.92 5.70 -9.44	66.44 4.18 -23.86	67.00 3.96 -23.88	49.64 3.49 -10.15	39.61 3.13 -6.38
PJM_GEN_KEystone 24065	31.64 -0.88 0.00	31.61 1.04 0.00	30.51 1.00 0.00	31.17 1.02 0.00	31.35 1.03 0.00	35.72 1.24 0.00	45.41 1.33 -6.13	46.90 1.40 0.00	48.18 0.98 -2.67	50.09 1.75 -1.15	52.36 1.73 -2.53	50.08 1.71 -2.19	48.45 1.59 -4.90	48.03 1.58 -6.00	42.41 -0.75 -5.53	44.73 1.39 -6.73	43.94 -1.12 -7.62	47.09 1.33 -6.66	55.95 1.57 -3.67	58.19 1.99 -2.42	47.35 1.57 -7.38	42.14 1.37 -1.61	37.29 1.22 -0.07	35.67 0.99 -4.57
PJM_GEN_NEPTUNE_PROXY 323594	50.10 2.86 -14.72	39.22 2.54 -6.11	49.54 2.51 -17.52	37.37 2.56 -4.66	38.01 2.61 -5.09	49.46 3.21 -11.78	51.19 3.64 -9.59	53.18 4.69 -0.19	61.02 4.45 -12.04	61.75 4.72 -9.83	65.45 4.86 -12.49	65.56 4.66 -14.71	65.70 4.24 -19.50	61.21 4.09 -16.67	52.37 3.84 -10.90	51.99 3.77 -11.61	58.24 3.86 -16.94	61.87 3.95 -18.83	66.35 5.17 -10.47	66.83 5.59 -7.46	68.27 4.03 -25.84	66.88 3.84 -23.88	49.50 3.35 -10.15	39.22 2.74 -6.38
PJM_GEN_VFT_PROXY 323633	34.99 2.47 0.00	32.68 2.11 0.00	31.52 2.01 0.00	32.22 2.08 0.00	32.41 2.09 0.00	37.17 2.69 0.00	49.75 3.26 -8.53	52.60 4.30 0.00	52.44 4.19 -3.73	53.24 4.44 -1.60	56.24 4.62 -3.52	53.63 4.39 -3.06	52.82 4.03 -6.83	52.79 3.96 -8.37	52.10 3.73 -10.74	52.06 3.62 -11.83	51.82 3.74 -10.63	52.22 3.83 -9.29	60.39 4.56 -5.12	62.88 4.95 -4.15	51.75 3.84 -9.51	45.04 3.64 -2.24	39.16 3.06 -0.09	38.95 2.47 -6.38
PLEASANTVLY___LBMP 24000	34.47 1.95 0.00	32.25 1.68 0.00	31.10 1.59 0.00	31.80 1.66 0.00	31.98 1.67 0.00	36.65 2.17 0.00	49.46 2.58 -8.93	51.58 3.28 0.00	51.64 3.21 -3.90	52.23 3.35 -1.67	55.25 3.46 -3.69	52.66 3.28 -3.20	52.09 2.98 -7.15	52.21 2.99 -8.76	47.71 2.82 -7.26	48.52 2.75 -9.16	51.38 2.81 -11.12	51.68 2.85 -9.72	59.71 3.65 -5.36	64.18 3.98 -6.42	49.16 2.88 -7.89	44.25 2.74 -2.34	38.44 2.34 -0.10	38.64 1.87 -6.67
POLETTI___ 23519	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.50 2.18 0.00	37.28 2.79 0.00	49.79 3.30 -8.53	52.65 4.35 0.00	52.40 4.14 -3.73	53.19 4.39 -1.60	56.15 4.52 -3.52	53.58 4.34 -3.06	52.78 3.99 -6.83	52.75 3.92 -8.37	52.06 3.69 -10.74	52.06 3.62 -11.82	51.82 3.74 -10.63	52.18 3.79 -9.29	60.49 4.66 -5.12	64.97 5.06 -6.13	49.77 3.84 -7.54	45.08 3.68 -2.24	39.23 3.13 -0.09	38.98 2.50 -6.38



PORT_JEFF_3 23555	50.91 3.67 -14.72	39.96 3.27 -6.11	50.19 3.16 -17.52	38.06 3.26 -4.66	38.68 3.27 -5.09	50.33 4.07 -11.78	52.14 4.59 -9.59	54.48 5.99 -0.19	62.31 5.74 -12.04	63.12 6.09 -9.83	66.90 6.30 -12.49	66.90 6.00 -14.71	66.91 5.45 -19.50	62.34 5.22 -16.67	53.34 4.82 -10.90	52.94 4.72 -11.61	59.28 4.91 -16.94	63.05 5.12 -18.83	67.62 6.44 -10.47	70.10 6.88 -9.44	67.13 4.88 -23.86	67.82 4.78 -23.88	50.18 4.03 -10.15	39.85 3.37 -6.38
PORT_JEFF_4 23616	50.91 3.67 -14.72	39.96 3.27 -6.11	50.19 3.16 -17.52	38.06 3.26 -4.66	38.68 3.27 -5.09	50.33 4.07 -11.78	52.14 4.59 -9.59	54.48 5.99 -0.19	62.31 5.74 -12.04	63.12 6.09 -9.83	66.90 6.30 -12.49	66.90 6.00 -14.71	66.91 5.45 -19.50	62.34 5.22 -16.67	53.34 4.82 -10.90	52.94 4.72 -11.61	59.28 4.91 -16.94	63.05 5.12 -18.83	67.62 6.44 -10.47	70.10 6.88 -9.44	67.13 4.88 -23.86	67.82 4.78 -23.88	50.18 4.03 -10.15	39.85 3.37 -6.38
PORT_JEFF_IC 23713	51.01 3.77 -14.72	40.02 3.33 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.21 4.67 -9.59	54.63 6.13 -0.19	62.45 5.88 -12.04	63.26 6.23 -9.83	67.04 6.45 -12.49	67.04 6.14 -14.71	67.04 5.58 -19.50	62.46 5.34 -16.67	53.46 4.93 -10.90	53.01 4.80 -11.61	59.40 5.02 -16.94	63.16 5.24 -18.83	67.57 6.39 -10.47	70.05 6.83 -9.44	67.10 4.84 -23.86	67.94 4.90 -23.88	50.25 4.10 -10.15	39.91 3.43 -6.38
PPL PILGRIM_ST_GT1 24216	50.68 3.45 -14.72	39.74 3.06 -6.11	49.95 2.92 -17.52	37.79 2.98 -4.66	38.43 3.03 -5.09	50.05 3.79 -11.78	51.95 4.40 -9.59	54.29 5.80 -0.19	62.13 5.57 -12.04	62.93 5.90 -9.83	66.70 6.11 -12.49	66.76 5.87 -14.71	66.79 5.33 -19.50	62.22 5.10 -16.67	53.27 4.74 -10.90	52.87 4.65 -11.61	59.21 4.83 -16.94	62.93 5.00 -18.83	67.62 6.44 -10.47	70.16 6.94 -9.44	67.25 4.99 -23.86	67.74 4.70 -23.88	50.11 3.96 -10.15	39.73 3.25 -6.38
PPL PILGRIM_ST_GT2 24217	50.68 3.45 -14.72	39.74 3.06 -6.11	49.95 2.92 -17.52	37.79 2.98 -4.66	38.43 3.03 -5.09	50.05 3.79 -11.78	51.95 4.40 -9.59	54.29 5.80 -0.19	62.13 5.57 -12.04	62.93 5.90 -9.83	66.70 6.11 -12.49	66.76 5.87 -14.71	66.79 5.33 -19.50	62.22 5.10 -16.67	53.27 4.74 -10.90	52.87 4.65 -11.61	59.21 4.83 -16.94	62.93 5.00 -18.83	67.62 6.44 -10.47	70.16 6.94 -9.44	67.25 4.99 -23.86	67.74 4.70 -23.88	50.11 3.96 -10.15	39.73 3.25 -6.38
PPL_SHRM_GT3 24213	51.04 3.80 -14.72	40.05 3.36 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.10 4.55 -9.59	54.39 5.89 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.22 5.10 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.21 4.83 -16.94	62.97 5.04 -18.83	67.47 6.29 -10.47	69.89 6.67 -9.44	67.02 4.76 -23.86	67.55 4.50 -23.88	49.86 3.71 -10.15	39.73 3.25 -6.38
PPL_SHRM_GT4 24214	51.04 3.80 -14.72	40.05 3.36 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.10 4.55 -9.59	54.39 5.89 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.22 5.10 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.21 4.83 -16.94	62.97 5.04 -18.83	67.47 6.29 -10.47	69.89 6.67 -9.44	67.02 4.76 -23.86	67.55 4.50 -23.88	49.86 3.71 -10.15	39.73 3.25 -6.38
PROJECT___ORANGE 1 24174	32.03 -0.49 0.00	30.24 -0.34 0.00	29.18 -0.32 0.00	29.81 -0.33 0.00	29.98 -0.33 0.00	34.00 -0.48 0.00	38.05 -0.57 -0.67	47.62 -0.68 0.00	44.16 -0.62 -0.26	46.65 -0.66 -0.11	47.67 -0.67 -0.25	45.75 -0.65 -0.21	41.89 -0.55 -0.48	40.43 -0.61 -0.58	37.55 -0.56 -0.48	36.67 -0.55 -0.61	37.58 -0.60 -0.74	39.16 -0.59 -0.65	50.40 -0.66 -0.36	53.56 -0.65 -0.43	38.30 -0.61 -0.52	38.81 -0.51 -0.16	35.54 -0.47 -0.01	30.16 -0.39 -0.44
PROJECT___ORANGE 2 24166	32.03 -0.49 0.00	30.24 -0.34 0.00	29.18 -0.32 0.00	29.81 -0.33 0.00	29.98 -0.33 0.00	34.00 -0.48 0.00	38.05 -0.57 -0.67	47.62 -0.68 0.00	44.16 -0.62 -0.26	46.65 -0.66 -0.11	47.67 -0.67 -0.25	45.75 -0.65 -0.21	41.89 -0.55 -0.48	40.43 -0.61 -0.58	37.55 -0.56 -0.48	36.67 -0.55 -0.61	37.58 -0.60 -0.74	39.16 -0.59 -0.65	50.40 -0.66 -0.36	53.56 -0.65 -0.43	38.30 -0.61 -0.52	38.81 -0.51 -0.16	35.54 -0.47 -0.01	30.16 -0.39 -0.44
PYRITES___HYD 24023	27.22 -5.30 0.00	25.59 -4.98 0.00	24.88 -4.63 0.00	25.41 -4.73 0.00	25.56 -4.76 0.00	29.03 -5.45 0.00	31.65 -6.00 0.30	36.73 -8.07 3.51	37.07 -7.08 0.38	40.05 -6.99 0.16	41.25 -6.49 0.36	39.55 -6.33 0.31	35.10 -6.17 0.69	31.77 -6.59 2.08	28.15 -5.98 3.50	28.27 -5.86 2.49	27.87 -6.03 3.54	32.77 -5.40 0.94	42.79 -7.40 0.52	42.78 -8.23 2.78	31.87 -5.76 0.76	32.65 -6.27 0.24	30.30 -5.69 0.01	24.85 -4.61 0.64
RAMAPO___LBMP 323565	34.63 2.11 0.00	32.41 1.83 0.00	31.25 1.74 0.00	31.95 1.81 0.00	32.17 1.85 0.00	36.83 2.34 0.00	49.07 2.85 -8.27	52.02 3.72 0.00	51.71 3.56 -3.62	52.58 3.82 -1.55	55.41 3.90 -3.42	52.89 3.74 -2.96	51.98 3.40 -6.62	51.93 3.36 -8.12	47.64 3.16 -6.85	48.28 3.08 -8.59	50.93 3.18 -10.31	51.31 3.21 -9.01	59.73 4.06 -4.96	64.25 4.52 -5.94	49.00 3.30 -7.31	44.43 3.09 -2.17	38.72 2.63 -0.09	38.33 2.05 -6.18
RANKINE____ 23646	30.99 -1.53 0.00	29.63 -0.95 0.00	28.54 -0.97 0.00	29.18 -0.96 0.00	29.16 -1.15 0.00	32.72 -1.76 0.00	35.86 -3.42 -1.32	44.77 -3.53 0.00	41.04 -4.05 -0.57	42.82 -4.63 -0.24	43.78 -4.86 -0.53	42.21 -4.43 -0.46	39.18 -3.82 -1.03	38.00 -3.72 -1.27	35.41 -3.27 -1.05	34.64 -3.29 -1.33	35.50 -3.56 -1.61	36.67 -3.83 -1.41	46.16 -5.32 -0.78	49.07 -5.65 -0.93	35.93 -3.61 -1.14	35.82 -3.68 -0.34	33.39 -2.63 -0.01	29.11 -1.96 -0.97
RAVENSWOOD_GT2_1 24244	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.53 2.21 0.00	37.28 2.79 0.00	49.83 3.34 -8.53	52.70 4.40 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.24 4.62 -3.52	53.67 4.43 -3.06	52.82 4.03 -6.83	52.79 3.96 -8.37	52.96 3.73 -11.60	52.79 3.66 -12.52	51.86 3.78 -10.63	52.22 3.83 -9.29	60.59 4.77 -5.12	65.08 5.16 -6.13	49.81 3.88 -7.54	45.08 3.68 -2.24	39.23 3.13 -0.09	38.98 2.50 -6.38
RAVENSWOOD_GT2_2 24245	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.53 2.21 0.00	37.28 2.79 0.00	49.83 3.34 -8.53	52.70 4.40 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.24 4.62 -3.52	53.67 4.43 -3.06	52.82 4.03 -6.83	52.79 3.96 -8.37	52.96 3.73 -11.60	52.79 3.66 -12.52	51.86 3.78 -10.63	52.22 3.83 -9.29	60.59 4.77 -5.12	65.08 5.16 -6.13	49.81 3.88 -7.54	45.08 3.68 -2.24	39.23 3.13 -0.09	38.98 2.50 -6.38
RAVENSWOOD_GT2_3 24246	35.09 2.57 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.53 2.21 0.00	37.31 2.83 0.00	49.83 3.34 -8.53	52.74 4.44 0.00	52.49 4.23 -3.73	53.33 4.53 -1.60	56.29 4.67 -3.52	53.72 4.48 -3.06	52.86 4.07 -6.83	52.83 4.00 -8.37	52.99 3.76 -11.60	52.79 3.66 -12.52	51.86 3.78 -10.63	52.26 3.87 -9.29	60.64 4.82 -5.12	65.13 5.22 -6.13	49.85 3.92 -7.54	45.12 3.72 -2.24	39.23 3.13 -0.09	39.01 2.53 -6.38
RAVENSWOOD_GT2_4 24247	35.09 2.57 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.53 2.21 0.00	37.31 2.83 0.00	49.83 3.34 -8.53	52.74 4.44 0.00	52.49 4.23 -3.73	53.33 4.53 -1.60	56.29 4.67 -3.52	53.72 4.48 -3.06	52.86 4.07 -6.83	52.83 4.00 -8.37	52.99 3.76 -11.60	52.79 3.66 -12.52	51.86 3.78 -10.63	52.26 3.87 -9.29	60.64 4.82 -5.12	65.13 5.22 -6.13	49.85 3.92 -7.54	45.12 3.72 -2.24	39.23 3.13 -0.09	39.01 2.53 -6.38

RAVENSWOOD_GT3_1 24248	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.53 2.21 0.00	37.28 2.79 0.00	49.83 3.34 -8.53	52.70 4.40 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.24 4.62 -3.52	53.67 4.43 -3.06	52.82 4.03 -6.83	52.79 3.96 -8.37	52.96 3.73 -11.60	52.79 3.66 -12.52	51.86 3.78 -10.63	52.22 3.83 -9.29	60.59 4.77 -5.12	65.13 5.22 -6.13	49.81 3.88 -7.54	45.08 3.68 -2.24	39.23 3.13 -0.09	38.98 2.50 -6.38
RAVENSWOOD_GT3_2 24249	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.53 2.21 0.00	37.28 2.79 0.00	49.83 3.34 -8.53	52.70 4.40 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.24 4.62 -3.52	53.67 4.43 -3.06	52.82 4.03 -6.83	52.79 3.96 -8.37	52.96 3.73 -11.60	52.79 3.66 -12.52	51.86 3.78 -10.63	52.22 3.83 -9.29	60.59 4.77 -5.12	65.13 5.22 -6.13	49.81 3.88 -7.54	45.08 3.68 -2.24	39.23 3.13 -0.09	38.98 2.50 -6.38
RAVENSWOOD_GT3_3 24250	35.09 2.57 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.74 4.44 0.00	52.53 4.27 -3.73	53.33 4.53 -1.60	56.34 4.71 -3.52	53.72 4.48 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	53.03 3.80 -11.60	52.83 3.70 -12.52	51.89 3.82 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.19 5.27 -6.13	49.85 3.92 -7.54	45.16 3.76 -2.24	39.26 3.17 -0.09	39.01 2.53 -6.38
RAVENSWOOD_GT3_4 24251	35.09 2.57 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.56 2.24 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.74 4.44 0.00	52.53 4.27 -3.73	53.33 4.53 -1.60	56.34 4.71 -3.52	53.72 4.48 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	53.03 3.80 -11.60	52.83 3.70 -12.52	51.89 3.82 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.19 5.27 -6.13	49.85 3.92 -7.54	45.16 3.76 -2.24	39.26 3.17 -0.09	39.01 2.53 -6.38
RAVENSWOOD_GT_1 23729	35.23 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.90 3.42 -8.53	64.39 4.54 -11.55	84.25 4.36 -35.36	86.96 4.67 -35.09	72.65 4.86 -19.69	72.65 4.62 -21.85	72.65 4.24 -26.45	68.60 4.17 -23.98	68.60 3.91 -27.06	68.60 3.81 -28.18	84.87 3.93 -43.49	82.70 4.03 -39.58	89.23 5.02 -33.50	92.74 5.38 -33.58	80.60 4.03 -38.17	73.57 3.88 -30.53	53.49 3.24 -14.25	45.19 2.65 -12.44
RAVENSWOOD_GT_10 24258	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.50 2.18 0.00	37.27 2.79 0.00	49.79 3.30 -8.53	54.03 4.40 -1.33	56.09 4.19 -7.38	57.15 4.48 -5.46	58.11 4.62 -5.39	55.80 4.39 -5.22	55.08 4.03 -9.09	54.59 3.96 -10.17	54.74 3.73 -13.38	53.22 3.62 -12.99	55.61 3.74 -14.42	55.72 3.83 -12.79	63.87 4.77 -8.39	68.25 5.16 -9.30	53.34 3.88 -11.07	48.35 3.68 -5.50	40.83 3.10 -1.73	39.67 2.50 -7.07
RAVENSWOOD_GT_11 24259	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.50 2.18 0.00	37.27 2.79 0.00	49.79 3.30 -8.53	54.03 4.40 -1.33	56.09 4.19 -7.38	57.15 4.48 -5.46	58.11 4.62 -5.39	55.80 4.39 -5.22	55.08 4.03 -9.09	54.59 3.96 -10.17	54.74 3.73 -13.38	53.22 3.62 -12.99	55.61 3.74 -14.42	55.72 3.83 -12.79	63.87 4.77 -8.39	68.25 5.16 -9.30	53.34 3.88 -11.07	48.35 3.68 -5.50	40.83 3.10 -1.73	39.67 2.50 -7.07
RAVENSWOOD_GT_4 24252	35.02 2.50 0.00	32.74 2.17 0.00	31.57 2.07 0.00	32.28 2.14 0.00	32.49 2.18 0.00	37.24 2.76 0.00	49.79 3.30 -8.53	61.44 4.35 -8.79	76.53 4.19 -27.82	78.74 4.44 -27.10	68.50 4.57 -15.84	67.94 4.39 -17.36	67.72 3.99 -21.77	64.63 3.92 -20.26	64.69 3.69 -23.37	55.86 3.62 -15.62	76.84 3.74 -35.65	75.24 3.79 -32.35	82.15 4.72 -26.73	85.98 5.16 -27.03	73.10 3.84 -30.86	66.58 3.64 -23.78	49.97 3.10 -10.87	43.55 2.47 -10.98
RAVENSWOOD_GT_5 24254	35.02 2.50 0.00	32.74 2.17 0.00	31.57 2.07 0.00	32.28 2.14 0.00	32.49 2.18 0.00	37.24 2.76 0.00	49.79 3.30 -8.53	61.44 4.35 -8.79	76.53 4.19 -27.82	78.74 4.44 -27.10	68.50 4.57 -15.84	67.94 4.39 -17.36	67.72 3.99 -21.77	64.63 3.92 -20.26	64.69 3.69 -23.37	55.86 3.62 -15.62	76.84 3.74 -35.65	75.24 3.79 -32.35	82.15 4.72 -26.73	85.98 5.16 -27.03	73.10 3.84 -30.86	66.58 3.64 -23.78	49.97 3.10 -10.87	43.55 2.47 -10.98
RAVENSWOOD_GT_6 24253	35.02 2.50 0.00	32.74 2.17 0.00	31.57 2.07 0.00	32.28 2.14 0.00	32.49 2.18 0.00	37.24 2.76 0.00	49.79 3.30 -8.53	61.44 4.35 -8.79	76.53 4.19 -27.82	78.74 4.44 -27.10	68.50 4.57 -15.84	67.94 4.39 -17.36	67.72 3.99 -21.77	64.63 3.92 -20.26	64.69 3.69 -23.37	55.86 3.62 -15.62	76.84 3.74 -35.65	75.24 3.79 -32.35	82.15 4.72 -26.73	85.98 5.16 -27.03	73.10 3.84 -30.86	66.58 3.64 -23.78	49.97 3.10 -10.87	43.55 2.47 -10.98
RAVENSWOOD_GT_7 24255	35.02 2.50 0.00	32.74 2.17 0.00	31.57 2.07 0.00	32.28 2.14 0.00	32.49 2.18 0.00	37.24 2.76 0.00	49.79 3.30 -8.53	61.44 4.35 -8.79	76.53 4.19 -27.82	78.74 4.44 -27.10	68.50 4.57 -15.84	67.94 4.39 -17.36	67.72 3.99 -21.77	64.63 3.92 -20.26	64.69 3.69 -23.37	55.86 3.62 -15.62	76.84 3.74 -35.65	75.24 3.79 -32.35	82.15 4.72 -26.73	85.98 5.16 -27.03	73.10 3.84 -30.86	66.58 3.64 -23.78	49.97 3.10 -10.87	43.55 2.47 -10.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.50 2.18 0.00	37.27 2.79 0.00	49.79 3.30 -8.53	54.03 4.40 -1.33	56.09 4.19 -7.38	57.15 4.48 -5.46	58.11 4.62 -5.39	55.80 4.39 -5.22	55.08 4.03 -9.09	54.59 3.96 -10.17	54.74 3.73 -13.38	53.22 3.62 -12.99	55.61 3.74 -14.42	55.72 3.83 -12.79	63.87 4.77 -8.39	68.25 5.16 -9.30	53.34 3.88 -11.07	48.35 3.68 -5.50	40.83 3.10 -1.73	39.67 2.50 -7.07
RAVENSWOOD_GT_9 24257	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.50 2.18 0.00	37.27 2.79 0.00	49.79 3.30 -8.53	54.03 4.40 -1.33	56.09 4.19 -7.38	57.15 4.48 -5.46	58.11 4.62 -5.39	55.80 4.39 -5.22	55.08 4.03 -9.09	54.59 3.96 -10.17	54.74 3.73 -13.38	53.22 3.62 -12.99	55.61 3.74 -14.42	55.72 3.83 -12.79	63.87 4.77 -8.39	68.25 5.16 -9.30	53.34 3.88 -11.07	48.35 3.68 -5.50	40.83 3.10 -1.73	39.67 2.50 -7.07
RAVENSWOOD___1 23533	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.90 3.42 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.92 4.86 -9.96	53.86 4.62 -3.06	53.32 4.24 -7.12	59.47 4.17 -14.85	69.49 3.91 -27.94	58.70 3.81 -18.28	52.62 3.93 -11.24	52.66 4.03 -9.53	60.84 5.02 -5.12	65.29 5.38 -6.13	50.00 4.07 -7.54	45.28 3.88 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
RAVENSWOOD___2 23534	35.22 2.70 -0.01	32.94 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.46 2.97 -0.01	49.90 3.42 -8.53	52.84 4.54 0.00	52.62 4.36 -3.73	53.47 4.67 -1.60	62.95 4.86 -9.99	53.91 4.66 -3.06	53.32 4.24 -7.13	59.51 4.17 -14.89	69.57 3.91 -28.03	58.67 3.81 -18.25	52.66 3.97 -11.25	52.66 4.03 -9.53	60.84 5.02 -5.12	65.35 5.43 -6.13	50.00 4.07 -7.54	45.28 3.88 -2.24	39.34 3.24 -0.09	39.14 2.65 -6.38
RAVENSWOOD___3 23535	35.05 2.54 0.00	32.77 2.20 0.00	31.60 2.10 0.00	32.31 2.17 0.00	32.53 2.21 0.00	37.28 2.79 0.00	49.83 3.34 -8.53	52.70 4.40 0.00	52.49 4.23 -3.73	53.28 4.48 -1.60	56.24 4.62 -3.52	53.67 4.43 -3.06	52.82 4.03 -6.83	52.79 3.96 -8.37	52.96 3.73 -11.60	52.79 3.66 -12.52	51.86 3.78 -10.63	52.22 3.83 -9.29	60.59 4.77 -5.12	65.13 5.22 -6.13	49.81 3.88 -7.54	45.08 3.68 -2.24	39.23 3.13 -0.09	38.98 2.50 -6.38

RAVENSWOOD___4 23820	35.22 2.70 -0.01	32.93 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.45 2.97 -0.01	49.90 3.42 -8.53	41.47 4.54 11.37	21.47 4.36 27.42	20.50 4.67 31.38	53.37 4.86 -0.41	35.40 4.66 15.45	34.29 4.24 11.91	50.52 4.17 -5.90	70.46 3.91 -28.91	48.92 3.81 -8.50	20.86 3.93 20.51	23.07 4.03 20.05	32.89 5.02 22.83	38.31 5.43 20.90	19.83 4.07 22.63	17.42 3.88 25.62	25.40 3.24 13.84	33.17 2.65 -0.42
RCPL_TRUST___DRP 24196	35.09 2.57 0.00	32.80 2.23 0.00	31.63 2.12 0.00	32.34 2.20 0.00	32.53 2.21 0.00	37.31 2.83 0.00	49.86 3.38 -8.53	52.74 4.44 0.00	52.53 4.27 -3.73	53.33 4.53 -1.60	56.34 4.71 -3.52	53.72 4.48 -3.06	52.90 4.11 -6.83	52.87 4.05 -8.37	51.24 3.80 -9.81	51.38 3.70 -11.07	51.89 3.82 -10.63	52.30 3.91 -9.29	60.69 4.87 -5.12	65.18 5.27 -6.13	49.85 3.92 -7.54	45.12 3.72 -2.24	39.26 3.17 -0.09	39.01 2.53 -6.37
RENSSELAER___COGEN 23796	33.56 1.04 0.00	31.55 0.98 0.00	30.48 0.97 0.00	31.14 0.99 0.00	31.32 1.00 0.00	35.62 1.14 0.00	50.15 1.29 -10.91	49.60 1.30 0.00	50.65 1.38 -4.74	50.75 1.51 -2.03	54.12 1.54 -4.48	51.50 1.43 -3.88	51.94 1.30 -8.68	52.35 1.25 -10.64	47.62 1.17 -8.82	48.84 1.10 -11.13	52.08 1.12 -13.52	52.01 1.09 -11.81	58.78 1.57 -6.51	63.24 1.67 -7.79	49.05 1.08 -9.58	43.14 1.14 -2.85	37.17 1.04 -0.12	39.11 0.90 -8.10
REVERE_CPFR_DRP 24186	32.22 -0.29 0.00	30.39 -0.18 0.00	29.51 0.00 0.00	30.14 0.00 0.00	30.35 0.03 0.00	34.41 -0.07 0.00	38.07 0.11 0.00	48.35 0.24 0.19	44.75 0.22 0.00	47.58 0.38 0.00	48.53 0.43 0.00	46.55 0.37 0.00	42.13 0.17 0.00	40.46 0.08 0.07	37.47 0.00 0.17	36.55 0.04 0.09	37.34 0.04 0.15	39.37 0.27 0.00	51.52 0.81 0.00	54.36 0.70 0.13	38.43 0.04 0.00	39.32 0.16 0.00	36.04 0.04 0.00	30.07 -0.03 0.00
ROCHESTER_9_IC 23652	31.48 -1.04 0.00	29.90 -0.67 0.00	28.86 -0.65 0.00	29.54 -0.60 0.00	29.59 -0.73 0.00	33.48 -1.00 0.00	37.17 -1.75 -0.96	46.85 -1.45 0.00	43.20 -1.74 -0.41	45.44 -1.94 -0.17	46.42 -2.07 -0.38	44.63 -1.89 -0.33	41.11 -1.59 -0.75	39.79 -1.58 -0.91	36.96 -1.43 -0.76	36.14 -1.43 -0.96	37.03 -1.57 -1.16	38.43 -1.68 -1.02	49.29 -1.98 -0.56	52.25 -2.21 -0.67	37.57 -1.65 -0.82	37.76 -1.64 -0.24	34.86 -1.15 -0.01	29.72 -1.08 -0.70
ROSETON___1 23587	34.44 1.92 0.00	32.22 1.65 0.00	31.10 1.59 0.00	31.77 1.63 0.00	31.98 1.67 0.00	36.62 2.14 0.00	49.09 2.58 -8.56	51.58 3.28 0.00	51.43 3.16 -3.74	52.16 3.35 -1.61	55.10 3.46 -3.54	52.53 3.28 -3.07	51.79 2.98 -6.85	51.81 2.95 -8.40	47.38 2.78 -6.96	48.11 2.71 -8.79	50.92 2.81 -10.67	51.28 2.85 -9.32	59.49 3.65 -5.13	63.91 3.98 -6.15	48.83 2.88 -7.56	44.15 2.74 -2.25	38.44 2.34 -0.10	38.37 1.87 -6.40
ROSETON___2 23588	34.44 1.92 0.00	32.22 1.65 0.00	31.10 1.59 0.00	31.77 1.63 0.00	31.98 1.67 0.00	36.62 2.14 0.00	49.09 2.58 -8.56	51.58 3.28 0.00	51.43 3.16 -3.74	52.16 3.35 -1.61	55.10 3.46 -3.54	52.53 3.28 -3.07	51.79 2.98 -6.85	51.81 2.95 -8.40	47.38 2.78 -6.96	48.11 2.71 -8.79	50.92 2.81 -10.67	51.28 2.85 -9.32	59.49 3.65 -5.13	63.91 3.98 -6.15	48.83 2.88 -7.56	44.15 2.74 -2.25	38.44 2.34 -0.10	38.37 1.87 -6.40
RUSSELL___1 23602	31.54 -0.98 0.00	29.96 -0.61 0.00	28.98 -0.53 0.00	29.72 -0.42 0.00	29.74 -0.58 0.00	33.65 -0.83 0.00	37.69 -1.21 -0.95	47.87 -0.43 0.00	44.13 -0.80 -0.40	46.57 -0.80 -0.17	47.66 -0.82 -0.38	45.73 -0.79 -0.33	42.11 -0.59 -0.74	40.71 -0.65 -0.90	37.70 -0.68 -0.75	36.90 -0.66 -0.95	37.77 -0.82 -1.15	39.16 -0.94 -1.00	50.85 -0.41 -0.55	53.80 -0.65 -0.66	38.25 -0.96 -0.81	38.62 -0.78 -0.24	35.44 -0.58 -0.01	30.01 -0.78 -0.69
RUSSELL___2 23532	31.54 -0.98 0.00	29.96 -0.61 0.00	28.98 -0.53 0.00	29.72 -0.42 0.00	29.74 -0.58 0.00	33.65 -0.83 0.00	37.69 -1.21 -0.95	47.87 -0.43 0.00	44.13 -0.80 -0.40	46.57 -0.80 -0.17	47.66 -0.82 -0.38	45.73 -0.79 -0.33	42.11 -0.59 -0.74	40.71 -0.65 -0.90	37.70 -0.68 -0.75	36.90 -0.66 -0.95	37.77 -0.82 -1.15	39.16 -0.94 -1.00	50.85 -0.41 -0.55	53.80 -0.65 -0.66	38.25 -0.96 -0.81	38.62 -0.78 -0.24	35.44 -0.58 -0.01	30.01 -0.78 -0.69
RUSSELL___3 23549	31.41 -1.11 0.00	29.84 -0.73 0.00	28.77 -0.74 0.00	29.48 -0.66 0.00	29.50 -0.82 0.00	33.38 -1.10 0.00	37.17 -1.75 -0.96	46.90 -1.40 0.00	43.24 -1.69 -0.41	45.49 -1.89 -0.17	46.51 -1.97 -0.38	44.67 -1.85 -0.33	41.15 -1.55 -0.75	39.83 -1.54 -0.91	36.96 -1.43 -0.76	36.18 -1.39 -0.96	37.07 -1.54 -1.16	38.47 -1.64 -1.01	49.49 -1.77 -0.56	52.41 -2.04 -0.67	37.60 -1.61 -0.82	37.84 -1.57 -0.24	34.86 -1.15 -0.01	29.68 -1.11 -0.70
RUSSELL___4 23556	31.54 -0.98 0.00	29.96 -0.61 0.00	28.98 -0.53 0.00	29.72 -0.42 0.00	29.71 -0.61 0.00	33.65 -0.83 0.00	37.69 -1.21 -0.95	47.82 -0.48 0.00	44.13 -0.80 -0.40	46.57 -0.80 -0.17	47.61 -0.87 -0.38	45.68 -0.83 -0.33	42.07 -0.63 -0.74	40.67 -0.69 -0.90	37.67 -0.71 -0.75	36.90 -0.66 -0.95	37.73 -0.86 -1.15	39.13 -0.98 -1.00	50.80 -0.46 -0.55	53.80 -0.65 -0.66	38.21 -1.00 -0.81	38.58 -0.82 -0.24	35.44 -0.58 -0.01	29.98 -0.81 -0.69
RUSSELL___STATION 23914	31.41 -1.11 0.00	29.84 -0.73 0.00	28.77 -0.74 0.00	29.48 -0.66 0.00	29.50 -0.82 0.00	33.38 -1.10 0.00	37.17 -1.75 -0.96	46.90 -1.40 0.00	43.24 -1.69 -0.41	45.49 -1.89 -0.17	46.51 -1.97 -0.38	44.67 -1.85 -0.33	41.15 -1.55 -0.75	39.83 -1.54 -0.91	36.96 -1.43 -0.76	36.18 -1.39 -0.96	37.07 -1.54 -1.16	38.47 -1.64 -1.01	49.49 -1.77 -0.56	52.41 -2.04 -0.67	37.60 -1.61 -0.82	37.84 -1.57 -0.24	34.86 -1.15 -0.01	29.68 -1.11 -0.70
S SALMON___HYD 24043	31.51 -1.01 0.00	29.75 -0.83 0.00	28.80 -0.71 0.00	29.39 -0.75 0.00	29.56 -0.76 0.00	33.48 -1.00 0.00	37.36 -1.10 -0.51	46.58 -1.40 0.32	43.37 -1.34 -0.18	45.95 -1.32 -0.08	46.87 -1.39 -0.17	44.99 -1.34 -0.14	40.98 -1.30 -0.32	39.36 -1.38 -0.28	36.42 -1.28 -0.07	35.63 -1.24 -0.26	36.44 -1.27 -0.27	38.44 -1.09 -0.44	49.73 -1.22 -0.24	52.47 -1.40 -0.09	37.52 -1.23 -0.36	38.25 -1.02 -0.10	35.11 -0.90 0.00	29.68 -0.72 -0.30
SELKIRK___II 23799	33.49 0.98 0.00	31.46 0.89 0.00	30.37 0.86 0.00	31.02 0.87 0.00	31.19 0.88 0.00	35.52 1.03 0.00	50.04 1.21 -10.87	49.56 1.26 0.00	50.59 1.34 -4.73	50.65 1.42 -2.03	54.01 1.44 -4.47	51.45 1.39 -3.87	51.88 1.26 -8.66	52.28 1.21 -10.61	47.56 1.13 -8.80	48.81 1.10 -11.10	52.05 1.12 -13.48	52.01 1.13 -11.78	58.67 1.47 -6.49	63.12 1.56 -7.77	49.06 1.11 -9.56	43.10 1.10 -2.84	37.09 0.97 -0.12	39.03 0.84 -8.08
SELKIRK___I 23801	33.72 1.20 0.00	31.67 1.10 0.00	30.66 1.15 0.00	31.32 1.18 0.00	31.50 1.18 0.00	35.83 1.34 0.00	50.36 1.44 -10.96	49.85 1.55 0.00	50.86 1.56 -4.77	50.90 1.65 -2.05	54.29 1.68 -4.51	51.71 1.62 -3.91	52.16 1.47 -8.74	52.58 1.42 -10.71	47.82 1.32 -8.88	49.09 1.28 -11.20	52.39 1.35 -13.60	52.35 1.37 -11.89	59.13 1.88 -6.55	63.56 1.94 -7.84	49.38 1.34 -9.64	43.40 1.37 -2.86	37.38 1.26 -0.12	39.34 1.08 -8.15
SENECA OSWGO___HYD 24041	31.93 -0.59 0.00	30.11 -0.46 0.00	29.33 -0.18 0.00	29.93 -0.21 0.00	30.13 -0.18 0.00	34.17 -0.31 0.00	37.89 -0.72 -0.66	47.48 -0.82 0.00	44.03 -0.76 -0.26	46.51 -0.80 -0.11	47.58 -0.77 -0.25	45.71 -0.69 -0.22	41.82 -0.63 -0.49	40.40 -0.65 -0.59	37.52 -0.60 -0.49	36.65 -0.59 -0.62	37.56 -0.64 -0.76	39.13 -0.63 -0.66	51.02 -0.05 -0.36	54.22 0.00 -0.44	38.31 -0.61 -0.54	39.24 -0.08 -0.16	35.90 -0.11 -0.01	30.47 -0.09 -0.45

SENECA___ENERGY 23797	31.44 -1.07 0.00	29.90 -0.67 0.00	28.98 -0.53 0.00	29.57 -0.57 0.00	29.74 -0.58 0.00	33.45 -1.03 0.00	37.59 -1.37 -1.00	46.95 -1.35 0.00	43.61 -1.34 -0.42	45.92 -1.46 -0.18	46.96 -1.54 -0.40	45.10 -1.43 -0.34	41.47 -1.26 -0.77	40.10 -1.29 -0.94	37.28 -1.13 -0.78	36.46 -1.13 -0.99	37.44 -1.20 -1.20	38.85 -1.29 -1.05	49.96 -1.32 -0.58	53.13 -1.34 -0.69	37.94 -1.31 -0.85	38.24 -1.17 -0.25	35.04 -0.97 -0.01	29.95 -0.87 -0.72
SHOEMAKER___GT 23640	34.31 1.79 0.00	32.10 1.53 0.00	31.01 1.50 0.00	31.71 1.57 0.00	31.89 1.58 0.00	36.52 2.03 0.00	48.18 2.39 -7.84	51.44 3.14 0.00	50.94 2.98 -3.43	51.83 3.16 -1.47	54.61 3.27 -3.24	52.09 3.09 -2.81	51.05 2.81 -6.27	50.94 2.79 -7.69	46.60 2.60 -6.38	47.22 2.56 -8.05	49.87 2.66 -9.77	50.33 2.70 -8.54	58.91 3.50 -4.70	63.23 3.82 -5.63	48.04 2.73 -6.92	43.80 2.58 -2.06	38.32 2.23 -0.09	37.71 1.75 -5.86
SHOREHAM_IC_1 23715	51.04 3.80 -14.72	40.05 3.36 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.10 4.55 -9.59	54.39 5.89 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.22 5.10 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.21 4.83 -16.94	62.97 5.04 -18.83	67.47 6.29 -10.47	69.89 6.67 -9.44	67.02 4.76 -23.86	67.55 4.50 -23.88	49.86 3.71 -10.15	39.73 3.25 -6.38
SHOREHAM_IC_2 23716	51.04 3.80 -14.72	40.05 3.36 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.10 4.55 -9.59	54.39 5.89 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.22 5.10 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.21 4.83 -16.94	62.97 5.04 -18.83	67.47 6.29 -10.47	69.89 6.67 -9.44	67.02 4.76 -23.86	67.55 4.50 -23.88	49.86 3.71 -10.15	39.73 3.25 -6.38
SISSONVILLE___ 23735	27.12 -5.40 0.00	25.50 -5.08 0.00	24.70 -4.81 0.00	25.26 -4.88 0.00	25.37 -4.94 0.00	28.79 -5.69 0.00	31.31 -6.34 0.30	36.24 -8.55 3.51	36.54 -7.61 0.38	39.44 -7.60 0.16	40.63 -7.12 0.36	39.00 -6.88 0.31	34.60 -6.67 0.69	31.33 -7.04 2.08	27.77 -6.36 3.50	27.90 -6.22 2.49	27.50 -6.40 3.54	32.26 -5.90 0.94	41.92 -8.27 0.52	41.97 -9.04 2.78	31.45 -6.18 0.76	32.22 -6.70 0.24	30.02 -5.98 0.01	24.64 -4.82 0.64
SITHE_IND_GS1 24169	31.51 -1.01 0.00	29.72 -0.86 0.00	28.68 -0.83 0.00	29.30 -0.84 0.00	29.44 -0.88 0.00	33.38 -1.10 0.00	37.07 -1.40 -0.52	46.51 -1.79 0.00	43.01 -1.74 -0.22	45.45 -1.84 -0.09	46.38 -1.92 -0.21	44.56 -1.80 -0.18	40.77 -1.59 -0.40	39.37 -1.58 -0.49	36.61 -1.43 -0.41	35.74 -1.39 -0.52	36.61 -1.46 -0.63	38.12 -1.52 -0.55	49.03 -1.98 -0.30	52.05 -2.10 -0.36	37.34 -1.50 -0.44	37.96 -1.33 -0.13	34.82 -1.19 -0.01	29.55 -0.93 -0.38
SITHE_IND_GS2 24170	31.51 -1.01 0.00	29.72 -0.86 0.00	28.68 -0.83 0.00	29.30 -0.84 0.00	29.44 -0.88 0.00	33.38 -1.10 0.00	37.07 -1.40 -0.52	46.51 -1.79 0.00	43.01 -1.74 -0.22	45.45 -1.84 -0.09	46.38 -1.92 -0.21	44.56 -1.80 -0.18	40.77 -1.59 -0.40	39.37 -1.58 -0.49	36.61 -1.43 -0.41	35.74 -1.39 -0.52	36.61 -1.46 -0.63	38.12 -1.52 -0.55	49.03 -1.98 -0.30	52.05 -2.10 -0.36	37.34 -1.50 -0.44	37.96 -1.33 -0.13	34.82 -1.19 -0.01	29.55 -0.93 -0.38
SITHE_IND_GS3 24171	31.51 -1.01 0.00	29.72 -0.86 0.00	28.68 -0.83 0.00	29.30 -0.84 0.00	29.44 -0.88 0.00	33.38 -1.10 0.00	37.07 -1.40 -0.52	46.51 -1.79 0.00	43.01 -1.74 -0.22	45.45 -1.84 -0.09	46.38 -1.92 -0.21	44.56 -1.80 -0.18	40.77 -1.59 -0.40	39.37 -1.58 -0.49	36.61 -1.43 -0.41	35.74 -1.39 -0.52	36.61 -1.46 -0.63	38.12 -1.52 -0.55	49.03 -1.98 -0.30	52.05 -2.10 -0.36	37.34 -1.50 -0.44	37.96 -1.33 -0.13	34.82 -1.19 -0.01	29.55 -0.93 -0.38
SITHE_IND_GS4 24172	31.51 -1.01 0.00	29.72 -0.86 0.00	28.68 -0.83 0.00	29.30 -0.84 0.00	29.44 -0.88 0.00	33.38 -1.10 0.00	37.07 -1.40 -0.52	46.51 -1.79 0.00	43.01 -1.74 -0.22	45.45 -1.84 -0.09	46.38 -1.92 -0.21	44.56 -1.80 -0.18	40.77 -1.59 -0.40	39.37 -1.58 -0.49	36.61 -1.43 -0.41	35.74 -1.39 -0.52	36.61 -1.46 -0.63	38.12 -1.52 -0.55	49.03 -1.98 -0.30	52.05 -2.10 -0.36	37.34 -1.50 -0.44	37.96 -1.33 -0.13	34.82 -1.19 -0.01	29.55 -0.93 -0.38
SITHE___BATAVIA 24024	31.28 -1.24 0.00	29.84 -0.73 0.00	28.74 -0.77 0.00	29.45 -0.69 0.00	29.44 -0.88 0.00	33.14 -1.34 0.00	36.33 -2.73 -1.11	45.79 -2.51 0.00	41.97 -3.03 -0.48	43.96 -3.45 -0.20	44.94 -3.61 -0.45	43.25 -3.33 -0.39	39.98 -2.85 -0.87	38.77 -2.75 -1.07	36.03 -2.48 -0.88	35.27 -2.45 -1.12	36.10 -2.70 -1.35	37.39 -2.89 -1.18	47.66 -3.70 -0.65	50.48 -4.09 -0.78	36.55 -2.80 -0.96	36.70 -2.74 -0.29	34.11 -1.91 -0.01	29.35 -1.57 -0.81
SITHE___INDEPEND 23800	31.51 -1.01 0.00	29.72 -0.86 0.00	28.68 -0.83 0.00	29.30 -0.84 0.00	29.44 -0.88 0.00	33.38 -1.10 0.00	37.07 -1.40 -0.52	46.51 -1.79 0.00	43.01 -1.74 -0.22	45.45 -1.84 -0.09	46.38 -1.92 -0.21	44.56 -1.80 -0.18	40.77 -1.59 -0.40	39.37 -1.58 -0.49	36.61 -1.43 -0.41	35.74 -1.39 -0.52	36.61 -1.46 -0.63	38.12 -1.52 -0.55	49.03 -1.98 -0.30	52.05 -2.10 -0.36	37.34 -1.50 -0.44	37.96 -1.33 -0.13	34.82 -1.19 -0.01	29.55 -0.93 -0.38
SITHE___MASSENA 23902	20.07 -5.72 6.73	20.94 -5.41 4.22	20.91 -5.19 3.40	20.66 -5.31 4.18	20.94 -5.34 4.04	21.00 -6.07 7.41	27.74 -6.57 3.64	35.26 -8.65 4.39	30.34 -7.93 6.26	31.63 -8.07 7.50	30.23 -7.79 10.08	26.05 -7.57 12.56	24.68 -7.13 10.15	22.68 -7.28 10.50	20.80 -6.70 10.14	20.91 -6.52 9.19	20.91 -6.66 9.87	26.71 -6.41 5.98	41.06 -8.67 0.98	32.62 -9.47 11.69	21.59 -6.57 10.24	21.61 -7.01 10.54	21.07 -6.37 8.56	12.09 -5.27 12.74
SITHE___OGDNSBRG 24021	27.38 -5.14 0.00	25.74 -4.83 0.00	25.29 -4.22 0.00	25.86 -4.28 0.00	26.04 -4.27 0.00	29.62 -4.86 0.00	32.49 -5.16 0.30	37.88 -6.91 3.51	38.18 -5.97 0.38	41.37 -5.66 0.16	42.65 -5.10 0.36	40.80 -5.08 0.31	36.11 -5.16 0.69	32.75 -5.62 2.08	28.94 -5.19 3.50	29.07 -5.05 2.49	28.74 -5.17 3.54	33.86 -4.30 0.94	44.46 -5.73 0.52	44.39 -6.62 2.78	32.80 -4.84 0.76	33.55 -5.37 0.24	31.02 -4.97 0.01	25.37 -4.09 0.64
SITHE___STERLING 23777	32.29 -0.23 0.00	30.48 -0.09 0.00	29.54 0.03 0.00	30.14 0.00 0.00	30.35 0.03 0.00	34.45 -0.03 0.00	38.26 0.11 -0.19	48.46 0.24 0.08	44.70 0.18 0.00	47.48 0.28 0.00	48.39 0.29 0.00	46.42 0.23 0.00	42.13 0.17 0.00	40.50 0.08 0.04	37.59 0.04 0.08	36.60 0.04 0.05	37.41 0.04 0.07	39.29 0.20 0.00	51.26 0.56 0.00	54.20 0.48 0.06	38.43 0.04 0.00	39.24 0.08 0.00	36.04 0.04 0.00	30.04 -0.06 0.00
SOUTH CAIRO___GT 23612	34.92 2.41 0.00	32.74 2.17 0.00	31.55 2.04 0.00	32.34 2.20 0.00	32.41 2.09 0.00	37.21 2.72 0.00	51.03 3.45 -9.62	52.45 4.15 0.00	52.69 3.96 -4.20	53.16 4.15 -1.80	56.30 4.23 -3.97	53.64 4.02 -3.44	53.26 3.61 -7.69	53.36 3.48 -9.42	48.68 3.24 -7.81	49.69 3.22 -9.86	52.78 3.37 -11.97	53.12 3.56 -10.46	61.39 4.92 -5.76	65.85 5.16 -6.90	50.33 3.46 -8.48	44.97 3.29 -2.52	39.06 2.95 -0.11	39.54 2.26 -7.18
SOUTH HAMPTN___IC 23720	51.50 4.26 -14.72	40.51 3.82 -6.11	50.54 3.51 -17.52	38.42 3.62 -4.66	39.04 3.64 -5.09	50.77 4.52 -11.78	52.86 5.31 -9.59	55.45 6.96 -0.19	63.20 6.63 -12.04	64.11 7.08 -9.83	67.91 7.31 -12.49	67.87 6.97 -14.71	67.75 6.29 -19.50	63.07 5.95 -16.67	53.98 5.46 -10.90	53.56 5.35 -11.61	60.00 5.62 -16.94	63.79 5.86 -18.83	68.43 7.25 -10.47	70.91 7.69 -9.44	67.86 5.61 -23.86	68.17 5.13 -23.88	50.36 4.21 -10.15	40.06 3.58 -6.38

SOUTHOLD___IC 23719	53.15 5.92 -14.72	42.00 5.32 -6.11	52.14 5.11 -17.52	40.08 5.28 -4.66	40.68 5.27 -5.09	52.74 6.48 -11.78	55.02 7.48 -9.59	58.44 9.95 -0.19	65.96 9.39 -12.04	67.04 10.01 -9.83	70.98 10.39 -12.49	70.73 9.84 -14.71	70.35 8.90 -19.50	65.46 8.33 -16.67	56.09 7.56 -10.90	55.61 7.40 -11.61	62.17 7.79 -16.94	66.06 8.13 -18.83	71.98 10.80 -10.47	74.62 11.40 -9.44	70.21 7.95 -23.86	70.68 7.64 -23.88	52.48 6.34 -10.15	41.69 5.21 -6.38
ST LAWRENCE___ 23600	20.03 -5.76 6.73	20.94 -5.41 4.22	20.88 -5.22 3.40	20.60 -5.37 4.18	20.91 -5.37 4.04	21.00 -6.07 7.41	27.79 -6.49 3.67	35.15 -8.55 4.60	30.36 -7.88 6.28	31.62 -8.07 7.51	30.11 -7.89 10.10	25.94 -7.67 12.58	24.60 -7.18 10.19	22.55 -7.28 10.62	20.48 -6.81 10.34	20.73 -6.55 9.33	20.66 -6.70 10.08	26.61 -6.45 6.04	40.97 -8.72 1.01	32.46 -9.47 11.86	21.50 -6.60 10.29	21.60 -7.01 10.55	21.07 -6.37 8.56	11.96 -5.36 12.78
STATION 5_MISC_HYD 23604	31.64 -0.88 0.00	30.05 -0.52 0.00	28.77 -0.74 0.00	29.54 -0.60 0.00	29.56 -0.76 0.00	33.52 -0.97 0.00	38.14 -0.76 -0.95	48.69 0.39 0.00	44.79 -0.13 -0.40	47.37 0.00 -0.17	48.58 0.10 -0.38	46.47 -0.05 -0.33	42.82 0.13 -0.74	41.44 0.08 -0.90	38.27 -0.11 -0.75	37.44 -0.11 -0.94	38.29 -0.30 -1.15	39.63 -0.47 -1.00	51.41 0.15 -0.55	54.50 0.05 -0.66	38.82 -0.38 -0.81	38.89 -0.51 -0.24	35.54 -0.47 -0.01	29.89 -0.90 -0.69
STEEL___WIND 323596	30.99 -1.53 0.00	29.66 -0.92 0.00	28.54 -0.97 0.00	29.21 -0.93 0.00	29.19 -1.12 0.00	32.76 -1.72 0.00	35.86 -3.42 -1.32	44.77 -3.53 0.00	41.04 -4.05 -0.57	42.86 -4.58 -0.24	43.82 -4.81 -0.53	42.21 -4.43 -0.46	39.18 -3.82 -1.03	38.04 -3.68 -1.27	35.41 -3.27 -1.05	34.64 -3.29 -1.33	35.53 -3.52 -1.61	36.71 -3.79 -1.41	46.16 -5.32 -0.78	49.12 -5.59 -0.93	35.93 -3.61 -1.14	35.86 -3.64 -0.34	33.42 -2.59 -0.01	29.11 -1.96 -0.97
STURGEON_POOL_HYD 23609	35.02 2.50 0.00	32.77 2.20 0.00	31.87 2.36 0.00	32.68 2.53 0.00	32.74 2.43 0.00	37.62 3.14 0.00	50.29 3.53 -8.81	52.84 4.54 0.00	52.65 4.27 -3.85	53.34 4.48 -1.65	56.45 4.71 -3.64	53.78 4.43 -3.16	53.00 3.99 -7.06	53.07 3.96 -8.65	48.45 3.65 -7.17	49.28 3.62 -9.05	52.21 3.78 -10.98	52.49 3.79 -9.60	61.32 5.32 -5.29	65.98 5.86 -6.33	49.98 3.80 -7.79	45.39 3.92 -2.31	39.56 3.46 -0.10	39.34 2.65 -6.59
SYRACUSE___ENERGY_ST1 323597	32.00 -0.52 0.00	30.24 -0.34 0.00	29.21 -0.30 0.00	29.84 -0.30 0.00	30.04 -0.27 0.00	34.00 -0.48 0.00	38.17 -0.57 -0.79	47.67 -0.63 0.00	44.22 -0.62 -0.32	46.68 -0.66 -0.14	47.68 -0.72 -0.30	45.76 -0.69 -0.26	41.96 -0.59 -0.59	40.57 -0.61 -0.72	37.63 -0.60 -0.60	36.82 -0.55 -0.76	37.76 -0.60 -0.92	39.28 -0.63 -0.80	50.54 -0.61 -0.44	53.72 -0.59 -0.53	38.39 -0.65 -0.65	38.88 -0.47 -0.19	35.61 -0.40 -0.01	30.29 -0.36 -0.55
SYRACUSE___ENERGY_ST2 323598	32.00 -0.52 0.00	30.24 -0.34 0.00	29.21 -0.30 0.00	29.84 -0.30 0.00	30.04 -0.27 0.00	34.00 -0.48 0.00	38.17 -0.57 -0.79	47.67 -0.63 0.00	44.22 -0.62 -0.32	46.68 -0.66 -0.14	47.68 -0.72 -0.30	45.76 -0.69 -0.26	41.96 -0.59 -0.59	40.57 -0.61 -0.72	37.63 -0.60 -0.60	36.82 -0.55 -0.76	37.76 -0.60 -0.92	39.28 -0.63 -0.80	50.54 -0.61 -0.44	53.72 -0.59 -0.53	38.39 -0.65 -0.65	38.88 -0.47 -0.19	35.61 -0.40 -0.01	30.29 -0.36 -0.55
SYRACUSE___POWER 24017	32.06 -0.46 0.00	30.27 -0.31 0.00	29.24 -0.27 0.00	29.87 -0.27 0.00	30.04 -0.27 0.00	34.03 -0.45 0.00	38.25 -0.46 -0.76	47.82 -0.48 0.00	44.38 -0.45 -0.30	46.81 -0.52 -0.13	47.86 -0.53 -0.29	45.93 -0.51 -0.25	42.05 -0.46 -0.55	40.65 -0.49 -0.68	37.74 -0.45 -0.56	36.88 -0.44 -0.71	37.82 -0.49 -0.86	39.38 -0.47 -0.75	50.72 -0.41 -0.42	53.85 -0.43 -0.50	38.51 -0.50 -0.61	38.95 -0.39 -0.18	35.65 -0.36 -0.01	30.29 -0.33 -0.52
Stony___Brook 24151	51.01 3.77 -14.72	40.02 3.33 -6.11	50.25 3.22 -17.52	38.12 3.32 -4.66	38.74 3.33 -5.09	50.40 4.14 -11.78	52.21 4.67 -9.59	54.63 6.13 -0.19	62.45 5.88 -12.04	63.26 6.23 -9.83	67.04 6.45 -12.49	67.04 6.14 -14.71	67.04 5.58 -19.50	62.46 5.34 -16.67	53.46 4.93 -10.90	53.01 4.80 -11.61	59.40 5.02 -16.94	63.16 5.24 -18.83	67.57 6.39 -10.47	70.05 6.83 -9.44	67.10 4.84 -23.86	67.94 4.90 -23.88	50.25 4.10 -10.15	39.91 3.43 -6.38
UNION___PROCESSING_DRP 323587	31.35 -1.17 0.00	29.75 -0.83 0.00	28.65 -0.86 0.00	29.33 -0.81 0.00	29.38 -0.94 0.00	33.21 -1.28 0.00	36.87 -2.05 -0.97	46.37 -1.93 0.00	42.71 -2.23 -0.41	44.92 -2.45 -0.18	45.89 -2.60 -0.39	44.12 -2.40 -0.34	40.66 -2.06 -0.75	39.35 -2.02 -0.92	36.55 -1.84 -0.76	35.78 -1.79 -0.96	36.67 -1.95 -1.17	38.05 -2.07 -1.02	48.68 -2.59 -0.56	51.55 -2.90 -0.67	37.19 -2.03 -0.83	37.37 -2.04 -0.25	34.46 -1.55 -0.01	29.48 -1.32 -0.70
UPPER HUDSON___HYD 24058	34.11 1.59 0.00	31.70 1.13 0.00	30.66 1.15 0.00	31.32 1.18 0.00	31.53 1.21 0.00	36.34 1.86 0.00	51.04 1.97 -11.11	49.56 1.26 0.00	51.08 1.74 -4.82	51.11 1.84 -2.07	54.43 1.78 -4.55	51.70 1.57 -3.95	52.21 1.43 -8.82	52.12 0.85 -10.81	46.93 0.34 -8.97	48.18 0.26 -11.31	51.59 0.41 -13.73	51.85 0.74 -12.00	59.30 1.98 -6.61	64.02 2.31 -7.92	49.05 0.92 -9.74	43.35 1.29 -2.89	37.56 1.44 -0.12	39.87 1.54 -8.24
UPPER RAQUET___HYD 24056	27.12 -5.40 0.00	25.50 -5.08 0.00	24.70 -4.81 0.00	25.26 -4.88 0.00	25.37 -4.94 0.00	28.79 -5.69 0.00	31.31 -6.34 0.30	36.24 -8.55 3.51	36.54 -7.61 0.38	39.44 -7.60 0.16	40.63 -7.12 0.36	39.00 -6.88 0.31	34.60 -6.67 0.69	31.33 -7.04 2.08	27.77 -6.36 3.50	27.90 -6.22 2.49	27.50 -6.40 3.54	32.26 -5.90 0.94	41.92 -8.27 0.52	41.97 -9.04 2.78	31.45 -6.18 0.76	32.22 -6.70 0.24	30.02 -5.98 0.01	24.64 -4.82 0.64
VISCHER___FERRY HYD 24020	34.31 1.79 0.00	32.10 1.53 0.00	31.07 1.56 0.00	31.71 1.57 0.00	31.89 1.58 0.00	36.45 1.97 0.00	50.99 2.09 -10.95	50.38 2.08 0.00	51.42 2.14 -4.76	51.65 2.41 -2.04	55.05 2.45 -4.50	52.44 2.36 -3.90	52.81 2.14 -8.71	52.95 1.82 -10.68	48.06 1.58 -8.85	49.25 1.46 -11.17	52.58 1.57 -13.56	52.56 1.60 -11.85	59.77 2.54 -6.53	64.29 2.69 -7.82	49.62 1.61 -9.61	43.82 1.80 -2.86	37.85 1.73 -0.12	39.80 1.57 -8.13
WADING RIVER_IC_1 23522	51.04 3.80 -14.72	40.05 3.36 -6.11	50.28 3.25 -17.52	38.12 3.32 -4.66	38.77 3.37 -5.09	50.43 4.17 -11.78	52.10 4.55 -9.59	54.39 5.89 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.18 5.06 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.17 4.79 -16.94	62.93 5.00 -18.83	67.42 6.24 -10.47	69.89 6.67 -9.44	66.94 4.68 -23.86	67.51 4.46 -23.88	49.82 3.67 -10.15	39.76 3.28 -6.38
WADING RIVER_IC_2 23547	51.04 3.80 -14.72	40.05 3.36 -6.11	50.28 3.25 -17.52	38.12 3.32 -4.66	38.77 3.37 -5.09	50.43 4.17 -11.78	52.10 4.55 -9.59	54.39 5.89 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.18 5.06 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.17 4.79 -16.94	62.93 5.00 -18.83	67.42 6.24 -10.47	69.89 6.67 -9.44	66.94 4.68 -23.86	67.51 4.46 -23.88	49.82 3.67 -10.15	39.76 3.28 -6.38
WADING RIVER_IC_3 23601	51.04 3.80 -14.72	40.05 3.36 -6.11	50.28 3.25 -17.52	38.12 3.32 -4.66	38.77 3.37 -5.09	50.43 4.17 -11.78	52.10 4.55 -9.59	54.39 5.89 -0.19	62.18 5.61 -12.04	62.98 5.95 -9.83	66.80 6.20 -12.49	66.81 5.91 -14.71	66.83 5.37 -19.50	62.18 5.06 -16.67	53.19 4.67 -10.90	52.79 4.58 -11.61	59.17 4.79 -16.94	62.93 5.00 -18.83	67.42 6.24 -10.47	69.89 6.67 -9.44	66.94 4.68 -23.86	67.51 4.46 -23.88	49.82 3.67 -10.15	39.76 3.28 -6.38

WALDEN___HYDRO 24148	34.44 1.92 0.00	32.16 1.59 0.00	31.04 1.53 0.00	31.71 1.57 0.00	31.89 1.58 0.00	36.62 2.14 0.00	49.01 2.69 -8.37	51.78 3.48 0.00	51.52 3.34 -3.66	52.45 3.68 -1.57	55.40 3.85 -3.46	52.83 3.65 -3.00	52.01 3.36 -6.70	51.98 3.32 -8.21	47.56 3.12 -6.81	48.24 3.04 -8.59	50.98 3.11 -10.42	51.30 3.09 -9.11	59.58 3.85 -5.02	64.10 4.30 -6.01	48.89 3.11 -7.39	44.25 2.90 -2.20	38.54 2.45 -0.09	38.25 1.90 -6.25
WARRENSBURG___ 23737	33.88 1.37 0.00	31.46 0.89 0.00	30.42 0.91 0.00	31.08 0.93 0.00	31.29 0.97 0.00	36.07 1.59 0.00	50.74 1.67 -11.11	49.22 0.92 0.00	50.77 1.42 -4.82	50.73 1.46 -2.07	54.00 1.35 -4.55	51.29 1.15 -3.95	51.79 1.01 -8.82	51.75 0.49 -10.81	46.60 0.00 -8.97	47.85 -0.07 -11.31	51.25 0.07 -13.73	51.57 0.47 -12.00	58.94 1.62 -6.61	63.75 2.04 -7.92	48.90 0.77 -9.74	43.23 1.17 -2.89	37.42 1.30 -0.12	39.75 1.41 -8.24
WATERSIDE___6 8 9 23538	35.22 2.70 -0.01	32.93 2.35 -0.01	31.76 2.24 -0.01	32.47 2.32 -0.01	32.66 2.33 -0.01	37.45 2.97 -0.01	49.90 3.42 -8.53	41.47 4.54 11.37	21.47 4.36 27.42	20.50 4.67 31.38	53.37 4.86 -0.41	35.40 4.66 15.45	34.29 4.24 11.91	50.52 4.17 -5.90	70.46 3.91 -28.91	48.92 3.81 -8.50	20.86 3.93 20.51	23.07 4.03 20.05	32.89 5.02 22.83	38.31 5.43 20.90	19.83 4.07 22.63	17.42 3.88 25.62	25.40 3.24 13.84	33.17 2.65 -0.42
WDELAWARE___HYD 323627	34.60 2.08 0.00	32.47 1.90 0.00	31.49 1.98 0.00	32.31 2.17 0.00	32.44 2.12 0.00	37.14 2.66 0.00	48.38 3.00 -7.43	52.07 3.77 0.00	51.38 3.61 -3.25	52.53 3.92 -1.41	55.14 3.94 -3.10	52.57 3.69 -2.69	51.24 3.27 -6.00	51.01 3.20 -7.36	46.70 2.97 -6.10	47.28 2.97 -7.70	49.90 3.11 -9.35	50.59 3.32 -8.17	60.07 4.87 -4.50	64.28 5.11 -5.39	48.28 3.26 -6.63	44.50 3.37 -1.97	39.04 2.95 -0.08	37.97 2.26 -5.60
WEST BABYLON___IC 23714	50.65 3.41 -14.72	39.68 3.00 -6.11	49.92 2.89 -17.52	37.79 2.98 -4.66	38.43 3.03 -5.09	49.98 3.72 -11.78	51.83 4.29 -9.59	54.14 5.65 -0.19	61.96 5.39 -12.04	62.74 5.71 -9.83	66.46 5.87 -12.50	66.53 5.63 -14.71	66.62 5.16 -19.50	62.06 4.94 -16.67	53.12 4.59 -10.90	52.72 4.50 -11.61	59.06 4.68 -16.94	62.73 4.81 -18.83	67.52 6.34 -10.47	70.00 6.78 -9.44	67.13 4.88 -23.86	67.70 4.66 -23.88	50.18 4.03 -10.15	39.82 3.34 -6.38
WEST CANADA___HYD 24049	32.48 -0.03 0.00	30.54 -0.03 0.00	29.45 -0.06 0.00	30.08 -0.06 0.00	30.26 -0.06 0.00	34.41 -0.07 0.00	37.72 0.00 0.24	48.29 -0.10 -0.09	44.04 -0.22 0.27	46.90 -0.19 0.11	47.65 -0.19 0.25	45.78 -0.18 0.22	41.26 -0.21 0.49	39.65 -0.20 0.60	36.91 -0.23 0.50	35.80 -0.18 0.63	36.49 -0.19 0.76	38.31 -0.12 0.67	50.14 -0.20 0.37	53.07 -0.27 0.44	37.66 -0.19 0.54	38.77 -0.23 0.16	35.78 -0.22 0.01	29.46 -0.18 0.46
WESTERN_NY_WIND 24143	31.28 -1.24 0.00	29.84 -0.73 0.00	28.74 -0.77 0.00	29.42 -0.72 0.00	29.44 -0.88 0.00	33.14 -1.34 0.00	36.31 -2.77 -1.13	45.74 -2.56 0.00	41.93 -3.07 -0.48	43.91 -3.49 -0.21	44.85 -3.70 -0.45	43.21 -3.37 -0.39	39.95 -2.90 -0.88	38.70 -2.83 -1.08	36.00 -2.52 -0.90	35.21 -2.53 -1.13	36.04 -2.77 -1.37	37.33 -2.97 -1.20	47.56 -3.80 -0.66	50.38 -4.20 -0.79	36.52 -2.84 -0.97	36.63 -2.82 -0.29	34.07 -1.94 -0.01	29.36 -1.57 -0.82
WETHRSFD_WT_PWR 323626	31.54 -0.98 0.00	30.11 -0.46 0.00	29.04 -0.47 0.00	29.69 -0.45 0.00	29.74 -0.58 0.00	33.41 -1.07 0.00	37.00 -2.39 -1.44	46.03 -2.27 0.00	42.38 -2.76 -0.62	44.30 -3.16 -0.26	45.27 -3.42 -0.58	43.60 -3.09 -0.50	40.44 -2.64 -1.13	39.25 -2.59 -1.38	36.52 -2.26 -1.15	35.71 -2.34 -1.45	36.69 -2.51 -1.75	37.89 -2.74 -1.53	47.80 -3.75 -0.84	50.98 -3.82 -1.01	37.10 -2.53 -1.24	36.95 -2.58 -0.37	34.22 -1.80 -0.02	29.83 -1.32 -1.05
YORK___WARBASSE 23770	35.39 2.86 -0.01	33.09 2.51 -0.01	31.94 2.42 -0.01	32.62 2.47 -0.01	32.84 2.52 -0.01	37.63 3.14 -0.01	50.10 3.61 -8.54	108.76 4.78 -55.68	205.30 4.54 -156.23	215.10 4.86 -163.03	116.04 5.05 -62.89	144.63 4.80 -93.64	146.94 4.41 -100.58	109.68 4.33 -64.90	80.62 4.06 -38.92	101.13 3.95 -60.56	208.81 4.08 -167.28	197.87 4.18 -154.59	197.88 5.22 -141.95	197.90 5.65 -138.47	197.87 4.26 -155.21	181.85 4.07 -138.61	107.71 3.38 -68.32	68.44 2.77 -35.57