

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/20/2014

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	78.16	68.10	67.35	63.49	69.13	75.22	122.27	134.58	135.51	146.44	150.18	145.99	135.38	129.04	125.38	125.64	155.24	223.04	203.30	167.54	144.69	133.11	115.27	107.36
24138	2.12	2.10	2.00	2.03	2.05	2.23	2.41	3.06	4.25	4.55	4.17	4.28	4.55	4.69	4.76	5.98	14.54	17.32	15.77	14.55	13.63	6.42	4.45	2.09
	-52.16	-42.12	-41.50	-37.56	-43.23	-47.87	-91.53	-100.90	-93.02	-101.30	-108.47	-103.19	-89.83	-82.06	-77.74	-64.28	0.46	0.46	0.19	0.08	0.00	-66.04	-66.35	-81.26
74TH STREET_GT_1	78.22	68.15	67.38	63.54	69.15	75.25	122.28	134.62	135.56	146.50	150.23	146.04	135.44	129.10	125.43	125.71	155.37	223.45	203.68	167.84	144.95	133.18	115.37	107.42
24260	2.17	2.15	2.03	2.08	2.07	2.26	2.41	3.09	4.28	4.59	4.20	4.31	4.59	4.74	4.80	6.04	14.68	17.73	16.15	14.84	13.89	6.49	4.54	2.14
	-52.17	-42.13	-41.50	-37.57	-43.23	-47.87	-91.54	-100.91	-93.03	-101.31	-108.49	-103.21	-89.85	-82.07	-77.75	-64.29	0.46	0.46	0.19	0.08	0.00	-66.05	-66.36	-81.27
74TH STREET_GT_2	78.22	68.15	67.38	63.54	69.15	75.25	122.28	134.62	135.56	146.50	150.23	146.04	135.44	129.10	125.43	125.71	155.37	223.45	203.68	167.84	144.95	133.18	115.37	107.42
24261	2.17	2.15	2.03	2.08	2.07	2.26	2.41	3.09	4.28	4.59	4.20	4.31	4.59	4.74	4.80	6.04	14.68	17.73	16.15	14.84	13.89	6.49	4.54	2.14
	-52.17	-42.13	-41.50	-37.57	-43.23	-47.87	-91.54	-100.91	-93.03	-101.31	-108.49	-103.21	-89.85	-82.07	-77.75	-64.29	0.46	0.46	0.19	0.08	0.00	-66.05	-66.36	-81.27
ADK HUDSON___FALLS	93.87	80.83	79.87	74.80	81.95	89.46	149.66	163.39	161.56	174.73	180.78	175.00	160.34	151.62	146.66	142.57	150.96	219.02	200.15	164.04	141.42	150.92	134.16	131.31
24011	2.12	2.15	2.03	2.03	1.86	2.06	2.24	2.08	2.83	2.92	2.74	2.81	2.99	3.05	3.09	3.93	10.17	13.21	12.58	11.03	10.35	4.73	3.74	2.04
	-67.87	-54.81	-53.99	-48.87	-56.24	-62.28	-119.09	-130.69	-120.48	-131.20	-140.50	-133.66	-116.35	-106.28	-100.69	-83.26	0.36	0.36	0.15	0.06	0.00	-85.54	-85.94	-105.26
ADK RESOURCE___RCVRY	93.16	80.39	79.46	74.53	81.60	88.99	148.04	161.64	160.30	173.28	179.07	173.52	159.25	150.80	146.02	142.68	155.47	224.99	205.03	168.63	145.22	151.02	133.59	129.71
23798	2.82	2.84	2.74	2.77	2.67	2.89	3.09	2.94	3.98	4.10	3.83	4.01	4.22	4.36	4.46	5.71	14.68	19.18	17.46	15.62	14.16	6.55	4.89	2.54
	-66.46	-53.67	-52.87	-47.86	-55.08	-60.99	-116.62	-128.08	-118.08	-128.58	-137.69	-130.99	-114.03	-104.15	-98.68	-81.59	0.36	0.36	0.15	0.07	0.00	-83.83	-84.23	-103.15
ADK S GLENS___FALLS	93.87	80.83	79.87	74.80	81.95	89.46	149.66	163.39	161.56	174.73	180.78	175.00	160.34	151.62	146.66	142.57	150.96	219.02	200.15	164.04	141.42	150.92	134.16	131.31
24028	2.12	2.15	2.03	2.03	1.86	2.06	2.24	2.08	2.83	2.92	2.74	2.81	2.99	3.05	3.09	3.93	10.17	13.21	12.58	11.03	10.35	4.73	3.74	2.04
	-67.87	-54.81	-53.99	-48.87	-56.24	-62.28	-119.09	-130.69	-120.48	-131.20	-140.50	-133.66	-116.35	-106.28	-100.69	-83.26	0.36	0.36	0.15	0.06	0.00	-85.54	-85.94	-105.26
ADK_NYS___DAM	92.35	79.60	78.76	73.84	80.93	88.28	147.10	160.90	159.40	172.36	178.17	172.58	158.31	149.86	145.08	141.57	152.65	220.85	201.27	165.40	142.34	149.63	132.57	129.06
23527	2.24	2.24	2.22	2.25	2.19	2.39	2.55	2.48	3.33	3.45	3.23	3.35	3.53	3.64	3.73	4.76	11.86	15.04	13.70	12.39	11.27	5.34	4.05	2.11
	-66.24	-53.49	-52.69	-47.69	-54.89	-60.78	-116.22	-127.81	-117.82	-128.31	-137.40	-130.71	-113.78	-103.93	-98.47	-81.42	0.36	0.36	0.15	0.07	0.00	-83.65	-84.05	-102.93
AIR_PRODUCTS___DRP	91.40	78.68	77.87	72.93	80.03	87.30	145.91	159.71	157.95	170.85	176.65	171.01	156.75	148.29	143.51	139.61	147.98	214.26	195.45	160.36	138.01	147.39	130.99	128.11
24190	1.48	1.48	1.48	1.48	1.45	1.58	1.70	1.65	2.22	2.31	2.10	2.16	2.29	2.37	2.44	3.04	7.19	8.46	7.88	7.35	6.94	3.33	2.71	1.46
	-66.04	-53.33	-52.54	-47.55	-54.73	-60.60	-115.88	-127.44	-117.49	-127.94	-137.00	-130.33	-113.45	-103.63	-98.18	-81.19	0.36	0.37	0.15	0.07	0.00	-83.41	-83.80	-102.64
ALBANY___1	91.40	78.68	77.87	72.93	80.03	87.30	145.91	159.71	157.95	170.85	176.65	171.01	156.75	148.29	143.51	139.61	147.98	214.26	195.45	160.36	138.01	147.39	130.99	128.11
23571	1.48	1.48	1.48	1.48	1.45	1.58	1.70	1.65	2.22	2.31	2.10	2.16	2.29	2.37	2.44	3.04	7.19	8.46	7.88	7.35	6.94	3.33	2.71	1.46
	-66.04	-53.33	-52.54	-47.55	-54.73	-60.60	-115.88	-127.44	-117.49	-127.94	-137.00	-130.33	-113.45	-103.63	-98.18	-81.19	0.36	0.37	0.15	0.07	0.00	-83.41	-83.80	-102.64
ALBANY___2	91.40	78.68	77.87	72.93	80.03	87.30	145.91	159.71	157.95	170.85	176.65	171.01	156.75	148.29	143.51	139.61	147.98	214.26	195.45	160.36	138.01	147.39	130.99	128.11
23572	1.48	1.48	1.48	1.48	1.45	1.58	1.70	1.65	2.22	2.31	2.10	2.16	2.29	2.37	2.44	3.04	7.19	8.46	7.88	7.35	6.94	3.33	2.71	1.46
	-66.04	-53.33	-52.54	-47.55	-54.73	-60.60	-115.88	-127.44	-117.49	-127.94	-137.00	-130.33	-113.45	-103.63	-98.18	-81.19	0.36	0.37	0.15	0.07	0.00	-83.41	-83.80	-102.64
ALBANY___3	91.40	78.68	77.87	72.93	80.03	87.30	145.91	159.71	157.95	170.85	176.65	171.01	156.75	148.29	143.51	139.61	147.98	214.26	195.45	160.36	138.01	147.39	130.99	128.11
23573	1.48	1.48	1.48	1.48	1.45	1.58	1.70	1.65	2.22	2.31	2.10	2.16	2.29	2.37	2.44	3.04	7.19	8.46	7.88	7.35	6.94	3.33	2.71	1.46
	-66.04	-53.33	-52.54	-47.55	-54.73	-60.60	-115.88	-127.44	-117.49	-127.94	-137.00	-130.33	-113.45	-103.63	-98.18	-81.19	0.36	0.37	0.15	0.07	0.00	-83.41	-83.80	-102.64
ALBANY___4	91.40	78.68	77.87	72.93	80.03	87.30	145.91	159.71	157.95	170.85	176.65	171.01	156.75	148.29	143.51	139.61	147.98	214.26	195.45	160.36	138.01	147.39	130.99	128.11
23574	1.48	1.48	1.48	1.48	1.45	1.58	1.70	1.65	2.22	2.31	2.10	2.16	2.29	2.37	2.44	3.04	7.19	8.46	7.88	7.35	6.94	3.33	2.71	1.46
	-66.04	-53.33	-52.54	-47.55	-54.73	-60.60	-115.88	-127.44	-117.49	-127.94	-137.00	-130.33	-113.45	-103.63	-98.18	-81.19	0.36	0.37	0.15	0.07	0.00	-83.41	-83.80	-102.64

ALBANY___LFGE 323615	92.85 1.70 -67.28	79.90 1.70 -54.33	79.06 1.69 -53.52	74.04 1.70 -48.44	81.27 1.67 -55.75	88.66 1.81 -61.73	148.33 1.95 -118.04	162.25 1.93 -129.70	160.34 2.52 -119.57	173.53 2.72 -130.21	179.46 2.48 -139.43	173.71 2.54 -132.65	159.17 2.71 -115.47	150.56 2.79 -105.47	145.68 2.87 -99.92	141.61 3.60 -82.63	149.40 8.61 0.36	216.32 10.51 0.36	197.51 9.94 0.15	161.89 8.87 0.07	139.33 8.26 0.00	149.53 4.00 -84.89	132.93 3.16 -85.29	130.20 1.73 -104.46
ALCOA_RYNLDS___DRP 24188	22.85 -1.03 0.00	22.70 -1.17 0.00	22.70 -1.14 0.00	22.70 -1.19 0.00	22.68 -1.17 0.00	23.81 -1.31 0.00	27.54 -0.79 0.00	29.67 -0.95 0.00	37.10 -1.15 0.00	39.42 -1.18 0.00	36.57 -0.98 0.00	37.64 -0.88 0.00	40.14 -0.86 0.00	41.40 -0.89 0.00	41.85 -1.03 0.00	54.27 -1.11 0.00	139.88 -1.27 0.00	206.38 0.21 0.00	187.34 -0.37 0.00	151.25 -1.83 0.00	128.96 -2.10 0.00	59.13 -1.51 0.00	43.23 -1.25 0.00	23.46 -0.55 0.00
ALCOA___DSASP 323711	22.85 -1.03 0.00	22.70 -1.17 0.00	22.70 -1.14 0.00	22.70 -1.19 0.00	22.68 -1.17 0.00	23.81 -1.31 0.00	27.54 -0.79 0.00	29.67 -0.95 0.00	37.10 -1.15 0.00	39.42 -1.18 0.00	36.57 -0.98 0.00	37.64 -0.88 0.00	40.14 -0.86 0.00	41.40 -0.89 0.00	41.85 -1.03 0.00	54.27 -1.11 0.00	139.88 -1.27 0.00	206.38 0.21 0.00	187.34 -0.37 0.00	151.25 -1.83 0.00	128.96 -2.10 0.00	59.13 -1.51 0.00	43.23 -1.25 0.00	23.46 -0.55 0.00
ALLEGHENY___COGEN 23514	33.87 1.08 -8.92	32.13 1.05 -7.20	31.92 0.98 -7.10	31.40 1.08 -6.42	32.27 1.02 -7.39	34.63 1.33 -8.19	44.87 0.88 -15.65	48.88 0.98 -17.28	54.83 0.65 -15.93	58.64 0.69 -17.35	56.61 0.49 -18.58	56.54 0.35 -17.67	56.46 0.08 -15.38	56.47 0.13 -14.05	56.50 0.30 -13.31	63.51 -2.88 -11.01	127.62 -14.82 -1.28	188.29 -19.17 -1.29	171.35 -16.89 -0.53	139.23 -14.08 -0.23	119.40 -11.67 0.00	68.21 -3.70 -11.27	54.02 -1.78 -11.33	38.75 0.86 -13.87
ALTONA_WT_PWR 323606	22.90 -0.98 0.00	22.75 -1.12 0.00	22.80 -1.05 0.00	22.82 -1.07 0.00	22.80 -1.05 0.00	23.99 -1.13 0.00	27.77 -0.57 0.00	30.03 -0.58 0.00	37.56 -0.69 0.00	39.95 -0.65 0.00	37.02 -0.53 0.00	38.10 -0.42 0.00	40.59 -0.41 0.00	41.83 -0.46 0.00	42.24 -0.64 0.00	54.77 -0.61 0.00	141.43 0.28 0.00	208.44 2.27 0.00	189.04 1.32 0.00	152.16 -0.91 0.00	129.62 -1.44 0.00	59.31 -1.33 0.00	43.37 -1.11 0.00	23.63 -0.39 0.00
AMERICAN_REF_FUEL 24010	31.85 -0.02 -8.00	30.33 0.00 -6.46	30.14 -0.07 -6.36	29.71 0.05 -5.76	30.45 -0.02 -6.63	32.46 0.00 -7.34	40.93 -1.44 -14.04	44.08 -2.05 -15.51	48.84 -3.71 -14.30	51.95 -4.22 -15.57	50.17 -4.06 -16.68	50.11 -4.28 -15.86	49.93 -4.88 -13.81	50.04 -4.86 -12.61	50.07 -4.76 -11.95	58.12 -7.14 -9.88	94.11 -23.29 23.75	148.55 -33.82 23.80	147.14 -30.79 9.79	123.63 -25.11 4.34	110.75 -20.31 0.00	63.33 -7.40 -10.09	50.21 -4.40 -10.14	35.23 -1.20 -12.41
ARTHUR_KILL_GT_1 23520	78.32 2.27 -52.17	68.20 2.19 -42.13	67.43 2.07 -41.50	63.57 2.10 -37.57	69.20 2.12 -43.23	75.22 2.23 -47.87	122.23 2.35 -91.54	134.59 3.06 -100.91	135.56 4.28 -93.03	146.54 4.63 -101.31	150.31 4.28 -108.49	146.12 4.39 -103.21	135.48 4.63 -89.85	129.14 4.78 -82.07	125.48 4.84 -77.75	125.77 6.09 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.49 15.95 0.18	167.70 14.70 0.08	145.23 14.16 -0.01	133.36 6.67 -66.05	115.51 4.67 -66.36	107.45 2.16 -81.27
ARTHUR_KILL_2 23512	78.32 2.27 -52.17	68.20 2.19 -42.13	67.43 2.07 -41.50	63.57 2.10 -37.57	69.20 2.12 -43.23	75.22 2.23 -47.87	122.23 2.35 -91.54	134.59 3.06 -100.91	135.56 4.28 -93.03	146.54 4.63 -101.31	150.31 4.28 -108.49	146.12 4.39 -103.21	135.48 4.63 -89.85	129.14 4.78 -82.07	125.48 4.84 -77.75	125.77 6.09 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.49 15.95 0.18	167.70 14.70 0.08	145.23 14.16 -0.01	133.36 6.67 -66.05	115.51 4.67 -66.36	107.45 2.16 -81.27
ARTHUR_KILL_3 23513	78.02 1.98 -52.17	67.96 1.96 -42.12	67.18 1.84 -41.50	63.35 1.89 -37.56	68.96 1.88 -43.23	75.04 2.06 -47.87	122.11 2.24 -91.54	134.43 2.91 -100.91	135.37 4.09 -93.02	146.29 4.39 -101.30	150.04 4.02 -108.48	145.85 4.12 -103.20	135.27 4.43 -89.84	128.92 4.57 -82.06	125.22 4.59 -77.74	125.42 5.76 -64.28	154.54 13.84 0.46	222.00 16.28 0.46	202.73 15.20 0.19	167.07 14.07 0.08	144.30 13.23 0.00	132.87 6.19 -66.04	115.10 4.27 -66.35	107.25 1.97 -81.26
ASHOKAN____ 23654	82.13 2.70 -55.56	71.34 2.60 -44.86	70.57 2.53 -44.20	66.20 2.29 -40.00	72.44 2.55 -46.04	78.96 2.86 -50.98	128.96 3.14 -97.48	141.92 3.92 -107.39	142.53 5.28 -99.00	154.01 5.60 -107.81	158.02 5.03 -115.45	153.47 5.12 -109.83	141.44 4.84 -95.60	134.52 4.90 -87.33	130.63 5.01 -82.73	130.16 6.37 -68.41	156.80 16.09 0.43	228.62 22.88 0.43	208.19 20.65 0.18	170.75 17.75 0.08	146.52 15.46 0.00	137.78 6.85 -70.29	120.03 4.94 -70.62	113.09 2.59 -86.48
ASTORIA_EAST_ENERGY_CC1 323581	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.22 2.69 -100.91	135.22 3.94 -93.03	146.13 4.22 -101.31	149.98 3.94 -108.49	145.78 4.04 -103.21	135.28 4.43 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.54 5.87 -64.29	154.54 13.84 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.78 13.78 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_EAST_ENERGY_CC2 323582	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.22 2.69 -100.91	135.22 3.94 -93.03	146.13 4.22 -101.31	149.98 3.94 -108.49	145.78 4.04 -103.21	135.28 4.43 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.54 5.87 -64.29	154.54 13.84 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.78 13.78 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT2_1 24094	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT2_2 24095	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT2_3 24096	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT2_4 24097	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27

ASTORIA_GT3_1 24098	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT3_2 24099	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT3_3 24100	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT3_4 24101	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT4_1 24102	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT4_2 24103	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT4_3 24104	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT4_4 24105	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT_1 23523	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT_10 24110	78.32 2.27 -52.17	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.18	168.01 15.01 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.27
ASTORIA_GT_11 24225	78.32 2.27 -52.17	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.18	168.01 15.01 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.27
ASTORIA_GT_12 24226	78.32 2.27 -52.17	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.18	168.01 15.01 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.27
ASTORIA_GT_13 24227	78.32 2.27 -52.17	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.18	168.01 15.01 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.27
ASTORIA_GT_5 24106	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT_7 24107	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA_GT_8 24108	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27

ASTORIA___2 24149	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA___3 23516	78.32 2.27 -52.17	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.18	168.01 15.01 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.27
ASTORIA___4 23517	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.47 2.38 -43.23	75.20 2.21 -47.87	121.92 2.04 -91.54	134.25 2.72 -100.91	135.26 3.98 -93.03	146.17 4.26 -101.31	150.01 3.98 -108.49	145.81 4.08 -103.21	135.32 4.47 -89.85	128.98 4.61 -82.07	125.31 4.67 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.00 16.28 0.45	202.36 14.83 0.18	166.93 13.93 0.08	144.95 13.89 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
ASTORIA___5 23518	78.32 2.27 -52.17	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.18	168.01 15.01 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.27
AST_ENERGY_2_CC3 323677	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.08 2.00 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.55 3.03 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
AST_ENERGY_2_CC4 323678	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.08 2.00 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.55 3.03 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
ATHENS_STG_1 23668	82.91 1.51 -57.52	71.83 1.50 -46.45	71.12 1.50 -45.76	66.83 1.51 -41.42	73.02 1.50 -47.67	79.51 1.61 -52.79	130.97 1.70 -100.94	143.88 1.96 -111.30	143.49 2.64 -102.60	155.13 2.80 -111.73	159.75 2.55 -119.65	154.97 2.62 -113.83	142.87 2.79 -99.08	135.68 2.88 -90.51	131.55 2.92 -85.75	129.94 3.65 -70.90	149.47 8.75 0.43	216.04 10.30 0.43	196.92 9.38 0.18	161.87 8.87 0.08	139.33 8.26 0.00	137.49 4.00 -72.85	120.55 2.89 -73.19	115.09 1.44 -89.63
ATHENS_STG_2 23670	82.91 1.51 -57.52	71.83 1.50 -46.45	71.12 1.50 -45.76	66.83 1.51 -41.42	73.02 1.50 -47.67	79.51 1.61 -52.79	130.97 1.70 -100.94	143.88 1.96 -111.30	143.49 2.64 -102.60	155.13 2.80 -111.73	159.75 2.55 -119.65	154.97 2.62 -113.83	142.87 2.79 -99.08	135.68 2.88 -90.51	131.55 2.92 -85.75	129.94 3.65 -70.90	149.47 8.75 0.43	216.04 10.30 0.43	196.92 9.38 0.18	161.87 8.87 0.08	139.33 8.26 0.00	137.49 4.00 -72.85	120.55 2.89 -73.19	115.09 1.44 -89.63
ATHENS_STG_3 23677	82.91 1.51 -57.52	71.83 1.50 -46.45	71.12 1.50 -45.76	66.83 1.51 -41.42	73.02 1.50 -47.67	79.51 1.61 -52.79	130.97 1.70 -100.94	143.88 1.96 -111.30	143.49 2.64 -102.60	155.13 2.80 -111.73	159.75 2.55 -119.65	154.97 2.62 -113.83	142.87 2.79 -99.08	135.68 2.88 -90.51	131.55 2.92 -85.75	129.94 3.65 -70.90	149.47 8.75 0.43	216.04 10.30 0.43	196.92 9.38 0.18	161.87 8.87 0.08	139.33 8.26 0.00	137.49 4.00 -72.85	120.55 2.89 -73.19	115.09 1.44 -89.63
BABYLON_RES_REC 323704	78.87 2.82 -52.18	68.78 2.77 -42.14	67.89 2.53 -41.51	64.08 2.61 -37.57	69.59 2.50 -43.24	75.91 2.91 -47.88	130.11 3.37 -98.41	150.10 4.04 -115.44	154.98 5.31 -111.42	161.34 5.56 -115.18	171.65 5.14 -128.97	170.43 5.24 -126.67	163.09 5.50 -116.60	158.75 5.71 -110.75	156.86 5.79 -108.20	156.83 7.25 -94.19	177.09 17.64 -18.29	243.02 22.88 -13.97	232.45 21.02 -23.71	200.41 18.51 -28.82	184.67 16.91 -36.69	165.05 7.83 -96.59	151.61 5.56 -101.58	115.81 2.86 -88.94
BARRETT_IC_1 23704	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT_IC_10 23701	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.48 4.24 -173.69	315.51 4.28 -172.71	207.79 4.51 -162.28	207.79 4.65 -160.84	207.79 4.72 -160.19	207.79 5.93 -146.48	215.44 14.25 -60.04	261.75 17.73 -37.84	267.15 16.15 -63.28	244.32 14.55 -76.69	242.17 13.63 -97.48	215.51 6.37 -148.50	229.29 4.54 -180.28	187.92 2.35 -161.55
BARRETT_IC_11 23702	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.48 4.24 -173.69	315.51 4.28 -172.71	207.79 4.51 -162.28	207.79 4.65 -160.84	207.79 4.72 -160.19	207.79 5.93 -146.48	215.44 14.25 -60.04	261.75 17.73 -37.84	267.15 16.15 -63.28	244.32 14.55 -76.69	242.17 13.63 -97.48	215.51 6.37 -148.50	229.29 4.54 -180.28	187.92 2.35 -161.55
BARRETT_IC_12 23703	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.48 4.24 -173.69	315.51 4.28 -172.71	207.79 4.51 -162.28	207.79 4.65 -160.84	207.79 4.72 -160.19	207.79 5.93 -146.48	215.44 14.25 -60.04	261.75 17.73 -37.84	267.15 16.15 -63.28	244.32 14.55 -76.69	242.17 13.63 -97.48	215.51 6.37 -148.50	229.29 4.54 -180.28	187.92 2.35 -161.55
BARRETT_IC_2 23705	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT_IC_3 23706	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55

BARRETT_IC_4 23707	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT_IC_5 23708	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT_IC_6 23709	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT_IC_7 23710	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT_IC_8 23711	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT_IC_9 23700	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -172.71	305.42 4.51 -162.28	311.34 4.65 -160.84	318.90 4.72 -160.19	315.71 5.93 -146.48	286.64 14.25 -60.04	315.05 17.73 -37.84	355.49 16.15 -63.28	351.18 14.55 -76.69	377.86 13.63 -97.48	327.03 6.37 -148.50	404.96 4.54 -180.28	187.92 2.35 -161.55
BARRETT__1 23545	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -275.49	305.42 4.51 -259.91	311.34 4.65 -264.40	318.90 4.72 -271.30	315.71 5.93 -254.40	286.64 14.25 -131.23	315.05 17.73 -91.14	355.49 16.15 -151.62	351.18 14.55 -183.55	377.86 13.63 -233.17	327.03 6.37 -260.02	404.96 4.54 -355.95	187.92 2.35 -161.55
BARRETT__2 23546	78.62 2.53 -52.21	68.48 2.46 -42.15	67.61 2.24 -41.52	63.82 2.34 -37.58	69.34 2.24 -43.25	75.59 2.59 -47.89	149.56 2.89 -118.33	195.57 3.37 -161.59	207.44 4.51 -164.68	208.24 4.59 -163.05	315.33 4.24 -273.54	318.29 4.28 -172.71	305.42 4.51 -162.28	311.34 4.65 -160.84	318.90 4.72 -160.19	315.71 5.93 -146.48	286.64 14.25 -60.04	315.05 17.73 -37.84	355.49 16.15 -63.28	351.18 14.55 -76.69	377.86 13.63 -97.48	327.03 6.37 -148.50	404.96 4.54 -180.28	187.92 2.35 -161.55
BAYONEEC__CTG1 323682	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
BAYONEEC__CTG2 323683	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
BAYONEEC__CTG3 323684	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
BAYONEEC__CTG4 323685	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
BAYONEEC__CTG5 323686	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
BAYONEEC__CTG6 323687	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
BAYONEEC__CTG7 323688	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26
BAYONEEC__CTG8 323689	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.10 15.57 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26

BEACON___LESR 323632	91.42 1.79 -65.76	78.77 1.79 -53.10	77.93 1.76 -52.31	73.02 1.77 -47.35	80.08 1.74 -54.49	87.36 1.91 -60.34	145.78 2.07 -115.38	159.60 2.08 -126.90	157.91 2.68 -116.99	170.84 2.84 -127.40	176.56 2.59 -136.42	170.96 2.66 -129.78	156.80 2.83 -112.98	148.45 2.96 -103.20	143.65 3.00 -97.77	139.99 3.77 -80.84	149.82 9.04 0.37	217.14 11.33 0.37	198.26 10.69 0.15	162.66 9.65 0.07	139.98 8.92 0.00	147.94 4.24 -83.06	131.26 3.34 -83.45	128.04 1.82 -102.20
BEAVER RIVER___HYD 24048	24.31 -0.69 -1.12	24.02 -0.76 -0.91	23.98 -0.76 -0.89	23.94 -0.77 -0.81	23.85 -0.93 -0.93	25.49 -0.65 -1.03	29.46 -0.85 -1.97	32.48 -0.89 -2.75	38.45 -2.33 -2.54	41.13 -2.23 -2.76	38.48 -2.03 -2.96	39.18 -2.16 -2.81	41.60 -1.84 -2.45	42.50 -2.03 -2.24	42.94 -2.06 -2.12	54.37 -2.77 -1.75	137.48 -3.67 0.00	203.29 -2.89 0.00	186.79 -0.93 0.00	150.47 -2.60 0.00	129.36 -1.71 0.00	59.67 -2.79 -1.81	43.77 -2.53 -1.82	25.50 -0.74 -2.23
BEEBEE_GT_13 23619	30.29 0.12 -6.29	29.05 0.10 -5.08	28.90 0.05 -5.01	28.53 0.10 -4.53	29.14 0.07 -5.22	31.07 0.18 -5.78	38.90 -0.48 -11.04	42.16 -0.64 -12.18	48.18 -1.30 -11.23	51.49 -1.34 -12.23	49.33 -1.32 -13.10	49.56 -1.42 -12.46	50.13 -1.72 -10.85	50.51 -1.69 -9.91	50.64 -1.63 -9.39	60.49 -2.66 -7.76	134.12 -9.74 -2.71	195.91 -12.98 -2.71	177.20 -11.64 -1.12	143.77 -9.80 -0.49	123.20 -7.86 0.00	65.80 -2.79 -7.94	50.72 -1.74 -7.98	33.50 -0.29 -9.77
BETHLEHEM___GRP 23843	91.40 1.48 -66.04	78.68 1.48 -53.33	77.87 1.48 -52.54	72.93 1.48 -47.55	80.03 1.45 -54.73	87.30 1.58 -60.60	145.91 1.70 -115.88	159.71 1.65 -127.44	157.95 2.22 -117.49	170.85 2.31 -127.94	176.65 2.10 -137.00	171.01 2.16 -130.33	156.75 2.29 -113.45	148.29 2.37 -103.63	143.51 2.44 -98.18	139.61 3.04 -81.19	147.98 7.19 0.36	214.26 8.46 0.37	195.45 7.88 0.15	160.36 7.35 0.07	138.01 6.94 0.00	147.39 3.33 -83.41	130.99 2.71 -83.80	128.11 1.46 -102.64
BETHLEHEM___GS1 323560	91.40 1.48 -66.04	78.68 1.48 -53.33	77.87 1.48 -52.54	72.93 1.48 -47.55	80.03 1.45 -54.73	87.30 1.58 -60.60	145.91 1.70 -115.88	159.71 1.65 -127.44	157.95 2.22 -117.49	170.85 2.31 -127.94	176.65 2.10 -137.00	171.01 2.16 -130.33	156.75 2.29 -113.45	148.29 2.37 -103.63	143.51 2.44 -98.18	139.61 3.04 -81.19	147.98 7.19 0.36	214.26 8.46 0.37	195.45 7.88 0.15	160.36 7.35 0.07	138.01 6.94 0.00	147.39 3.33 -83.41	130.99 2.71 -83.80	128.11 1.46 -102.64
BETHLEHEM___GS2 323561	91.40 1.48 -66.04	78.68 1.48 -53.33	77.87 1.48 -52.54	72.93 1.48 -47.55	80.03 1.45 -54.73	87.30 1.58 -60.60	145.91 1.70 -115.88	159.71 1.65 -127.44	157.95 2.22 -117.49	170.85 2.31 -127.94	176.65 2.10 -137.00	171.01 2.16 -130.33	156.75 2.29 -113.45	148.29 2.37 -103.63	143.51 2.44 -98.18	139.61 3.04 -81.19	147.98 7.19 0.36	214.26 8.46 0.37	195.45 7.88 0.15	160.36 7.35 0.07	138.01 6.94 0.00	147.39 3.33 -83.41	130.99 2.71 -83.80	128.11 1.46 -102.64
BETHLEHEM___GS3 323562	91.40 1.48 -66.04	78.68 1.48 -53.33	77.87 1.48 -52.54	72.93 1.48 -47.55	80.03 1.45 -54.73	87.30 1.58 -60.60	145.91 1.70 -115.88	159.71 1.65 -127.44	157.95 2.22 -117.49	170.85 2.31 -127.94	176.65 2.10 -137.00	171.01 2.16 -130.33	156.75 2.29 -113.45	148.29 2.37 -103.63	143.51 2.44 -98.18	139.61 3.04 -81.19	147.98 7.19 0.36	214.26 8.46 0.37	195.45 7.88 0.15	160.36 7.35 0.07	138.01 6.94 0.00	147.39 3.33 -83.41	130.99 2.71 -83.80	128.11 1.46 -102.64
BETHLEHEM___STEEL 23779	32.76 0.31 -8.58	31.11 0.31 -6.93	30.89 0.21 -6.83	30.44 0.36 -6.18	31.22 0.26 -7.11	33.39 0.40 -7.87	42.62 -0.76 -15.05	46.28 -0.98 -16.64	51.30 -2.29 -15.34	54.63 -2.68 -16.71	52.81 -2.63 -17.89	52.77 -2.77 -17.02	52.50 -3.32 -14.82	52.53 -3.30 -13.53	52.53 -3.17 -12.82	61.00 -4.98 -10.60	100.70 -17.65 22.80	158.58 -24.75 22.85	156.17 -22.15 9.39	130.85 -18.06 4.16	116.39 -14.68 0.00	66.63 -4.91 -10.89	52.62 -2.80 -10.95	36.82 -0.60 -13.41
BETHPAGE_CC_5 323564	78.75 2.70 -52.18	68.68 2.67 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.76 2.76 -47.88	130.04 3.14 -98.56	150.21 3.80 -115.80	155.13 5.05 -111.83	161.54 5.28 -115.66	173.44 4.85 -131.05	172.31 4.97 -128.82	164.87 5.21 -118.67	160.63 5.37 -112.97	158.88 5.45 -110.55	158.75 6.87 -96.50	177.72 16.65 -19.92	242.49 21.24 -15.08	232.61 19.34 -25.56	201.42 17.29 -31.05	186.57 15.98 -39.53	166.98 7.40 -98.94	155.02 5.29 -105.25	116.62 2.69 -89.92
BINGHAMTON___COGEN 23790	41.40 0.62 -16.90	38.14 0.62 -13.65	37.89 0.60 -13.45	36.71 0.65 -12.17	38.40 0.55 -14.00	41.35 0.73 -15.51	58.44 0.45 -29.65	63.93 0.61 -32.70	68.89 0.50 -30.15	73.92 0.49 -32.83	73.08 0.38 -35.16	72.32 0.35 -33.45	70.36 0.25 -29.12	69.19 0.30 -26.60	68.46 0.39 -25.20	76.38 0.17 -20.83	137.22 -1.27 2.66	201.65 -1.86 2.67	185.12 -1.51 1.10	151.83 -0.76 0.49	130.67 -0.39 0.00	82.38 0.37 -21.38	66.35 0.40 -21.48	50.75 0.43 -26.30
BLACK RIVER___HYD 24047	25.38 -0.57 -2.08	24.91 -0.64 -1.68	24.83 -0.67 -1.65	24.75 -0.64 -1.50	24.71 -0.86 -1.72	26.54 -0.48 -1.91	31.30 -0.68 -3.64	34.39 -0.64 -4.42	40.49 -1.84 -4.07	43.33 -1.70 -4.44	40.76 -1.54 -4.75	41.35 -1.69 -4.52	43.66 -1.27 -3.94	44.45 -1.44 -3.59	44.83 -1.46 -3.41	56.21 -1.99 -2.82	138.04 -3.11 0.00	204.31 -1.86 0.00	187.91 0.19 0.00	151.40 -1.68 0.00	130.28 -0.78 0.00	61.73 -1.82 -2.91	45.48 -1.91 -2.92	26.94 -0.65 -3.58
BLISS_WT_PWR 323608	34.28 1.60 -8.80	32.53 1.55 -7.11	32.31 1.45 -7.00	31.84 1.60 -6.34	32.69 1.55 -7.29	35.10 1.91 -8.08	45.00 1.22 -15.44	49.50 1.81 -17.08	55.02 1.03 -15.74	58.51 0.77 -17.14	56.39 0.49 -18.36	56.41 0.42 -17.46	56.16 -0.04 -15.20	56.22 0.04 -13.89	56.30 0.26 -13.16	65.65 -0.61 -10.88	109.59 -9.46 22.11	171.86 -12.16 22.15	168.29 -10.32 9.11	140.47 -8.57 4.03	124.24 -6.82 0.00	71.09 -0.72 -11.17	56.68 0.98 -11.22	38.67 0.91 -13.74
BLUE_CIRC_CHEM_DRP 24182	90.32 1.17 -65.27	77.75 1.17 -52.71	76.95 1.17 -51.93	72.07 1.17 -47.00	79.11 1.17 -54.09	86.24 1.23 -59.90	144.14 1.28 -114.53	158.00 1.35 -126.04	156.24 1.80 -116.20	169.00 1.87 -126.53	174.74 1.69 -135.50	169.16 1.74 -128.90	155.01 1.80 -112.21	146.69 1.90 -102.50	141.92 1.93 -97.10	138.11 2.43 -80.29	146.28 5.50 0.37	211.79 5.98 0.37	193.01 5.45 0.15	158.51 5.50 0.07	136.44 5.38 0.00	145.80 2.67 -82.50	129.45 2.09 -82.89	126.63 1.11 -101.51
BOC_GAS_DRP 24189	91.07 1.26 -65.93	78.38 1.26 -53.24	77.56 1.26 -52.45	72.66 1.29 -47.47	79.74 1.26 -54.63	86.94 1.33 -60.50	145.43 1.42 -115.68	159.38 1.47 -127.29	157.55 1.95 -117.35	170.38 1.99 -127.79	176.19 1.80 -136.84	170.56 1.85 -130.18	156.29 1.97 -113.32	147.84 2.03 -103.51	143.01 2.06 -98.07	139.08 2.60 -81.09	146.71 5.93 0.36	212.40 6.60 0.37	193.57 6.01 0.15	158.97 5.96 0.07	136.70 5.63 0.00	146.81 2.85 -83.32	130.41 2.22 -83.71	127.71 1.18 -102.52
BORALEX_4TH_BRANCH 23824	92.35 2.24 -66.24	79.60 2.24 -53.49	78.76 2.22 -52.69	73.84 2.25 -47.69	80.93 2.19 -54.89	88.28 2.39 -60.78	147.10 2.55 -116.22	160.90 2.48 -127.81	159.40 3.33 -117.82	172.36 3.45 -128.31	178.17 3.23 -137.40	172.58 3.35 -130.71	158.31 3.53 -113.78	149.86 3.64 -103.93	145.08 3.73 -98.47	141.57 4.76 -81.42	152.65 11.86 0.36	220.85 15.04 0.36	201.27 13.70 0.15	165.40 12.39 0.07	142.34 11.27 0.00	149.63 5.34 -83.65	132.57 4.05 -84.05	129.06 2.11 -102.93
BOWLINE___I 23526	76.64 1.84 -50.93	66.84 1.84 -41.13	66.13 1.76 -40.52	62.36 1.79 -36.67	67.84 1.79 -42.20	73.83 1.98 -46.73	119.68 1.98 -89.36	131.66 2.54 -98.51	132.58 3.52 -90.81	143.19 3.69 -98.89	146.83 3.38 -105.90	142.74 3.47 -100.75	132.35 3.65 -87.70	126.21 3.81 -80.11	122.64 3.86 -75.89	122.95 4.82 -62.75	152.40 11.71 0.46	219.53 13.82 0.46	200.30 12.77 0.19	164.94 11.95 0.08	142.20 11.13 0.00	130.33 5.22 -64.47	112.90 3.65 -64.78	105.05 1.71 -79.33

BOWLINE___2 23595	76.67 1.86 -50.93	66.84 1.84 -41.13	66.13 1.76 -40.52	62.39 1.82 -36.67	67.84 1.79 -42.21	73.84 1.98 -46.74	119.74 2.04 -89.37	131.71 2.57 -98.52	132.63 3.56 -90.82	143.28 3.78 -98.90	146.91 3.45 -105.91	142.78 3.51 -100.76	132.44 3.73 -87.71	126.25 3.85 -80.11	122.68 3.90 -75.90	123.02 4.87 -62.76	152.55 11.86 0.46	219.93 14.22 0.46	200.47 12.94 0.19	165.24 12.25 0.08	142.46 11.40 0.00	130.46 5.34 -64.48	112.95 3.69 -64.78	105.08 1.73 -79.34
BROOKHAVEN___DRP 24191	79.01 2.96 -52.18	68.94 2.94 -42.14	68.00 2.65 -41.51	64.24 2.77 -37.57	69.73 2.65 -43.24	76.08 3.09 -47.88	129.60 3.60 -97.67	148.42 4.07 -113.74	153.10 5.39 -109.45	159.49 5.64 -113.25	164.94 5.14 -122.25	163.52 5.24 -119.75	156.47 5.53 -109.94	151.61 5.71 -103.61	149.33 5.83 -100.62	149.44 7.31 -86.75	172.12 17.93 -13.04	240.25 23.70 -10.38	227.06 21.58 -17.77	193.68 18.98 -21.63	175.79 17.16 -27.56	157.63 8.00 -88.99	139.93 5.69 -89.76	112.58 2.90 -85.66
BROOKLYN_NAVY_YARD 23515	78.12 2.08 -52.17	68.05 2.05 -42.13	67.28 1.93 -41.50	63.44 1.98 -37.56	69.06 1.98 -43.23	75.15 2.16 -47.87	122.22 2.35 -91.54	134.58 3.06 -100.91	135.56 4.28 -93.02	146.45 4.55 -101.30	150.15 4.13 -108.48	145.96 4.24 -103.20	135.39 4.55 -89.84	129.05 4.69 -82.06	125.34 4.72 -77.74	125.59 5.93 -64.28	154.94 14.25 0.46	222.63 16.91 0.46	203.10 15.57 0.19	167.38 14.38 0.08	144.69 13.63 0.00	133.05 6.37 -66.04	115.23 4.40 -66.35	107.36 2.09 -81.26
BROOKLYN___ARMY_DRP 323595	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
BROOME_2_LFGE 323671	41.40 0.62 -16.90	38.14 0.62 -13.65	37.89 0.60 -13.45	36.71 0.65 -12.17	38.40 0.55 -14.00	41.35 0.73 -15.51	58.44 0.45 -29.65	63.93 0.61 -32.70	68.89 0.50 -30.15	73.92 0.49 -32.83	73.08 0.38 -35.16	72.32 0.35 -33.45	70.36 0.25 -29.12	69.19 0.30 -26.60	68.46 0.39 -25.20	76.38 0.17 -20.83	137.22 -1.27 2.66	201.65 -1.86 2.67	185.12 -1.51 1.10	151.83 -0.76 0.49	130.67 -0.39 0.00	82.38 0.37 -21.38	66.35 0.40 -21.48	50.75 0.43 -26.30
BROOME___LFGE 323600	41.40 0.62 -16.90	38.14 0.62 -13.65	37.89 0.60 -13.45	36.71 0.65 -12.17	38.40 0.55 -14.00	41.35 0.73 -15.51	58.44 0.45 -29.65	63.93 0.61 -32.70	68.89 0.50 -30.15	73.92 0.49 -32.83	73.08 0.38 -35.16	72.32 0.35 -33.45	70.36 0.25 -29.12	69.19 0.30 -26.60	68.46 0.39 -25.20	76.38 0.17 -20.83	137.22 -1.27 2.66	201.65 -1.86 2.67	185.12 -1.51 1.10	151.83 -0.76 0.49	130.67 -0.39 0.00	82.38 0.37 -21.38	66.35 0.40 -21.48	50.75 0.43 -26.30
BURROWS___LYONSDAL 23803	23.66 -0.22 0.00	23.61 -0.26 0.00	23.59 -0.26 0.00	23.66 -0.24 0.00	23.47 -0.38 0.00	24.99 -0.12 0.00	28.16 -0.17 0.00	32.37 -0.12 -1.87	39.10 -0.88 -1.73	41.71 -0.77 -1.88	38.85 -0.71 -2.02	39.63 -0.81 -1.92	42.13 -0.53 -1.67	43.18 -0.63 -1.52	43.68 -0.64 -1.44	55.69 -0.89 -1.19	140.45 -0.70 0.00	206.59 0.41 0.00	189.41 1.69 0.00	153.23 0.15 0.00	131.72 0.66 0.00	61.09 -0.79 -1.24	44.75 -0.98 -1.25	25.35 -0.19 -1.53
CAITHNESS_CC_1 323624	78.94 2.89 -52.18	68.87 2.86 -42.14	67.96 2.60 -41.51	64.17 2.70 -37.57	69.66 2.58 -43.24	76.01 3.01 -47.88	129.52 3.51 -97.67	148.36 4.01 -113.73	153.01 5.31 -109.45	159.41 5.56 -113.24	164.83 5.07 -122.22	163.42 5.16 -119.73	156.37 5.45 -109.91	151.50 5.63 -103.58	149.22 5.75 -100.59	149.30 7.20 -86.72	171.82 17.64 -13.03	239.63 23.09 -10.37	226.67 21.21 -17.74	193.35 18.67 -21.60	175.51 16.91 -27.53	157.48 7.88 -88.96	139.80 5.60 -89.72	112.52 2.86 -85.65
CALPINE BETH_PAGE_GT4 24209	78.78 2.72 -52.18	68.68 2.67 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.73 2.74 -47.88	130.72 3.09 -99.30	151.85 3.73 -117.50	157.01 4.97 -113.79	163.32 5.20 -117.52	179.50 4.77 -137.19	178.55 4.89 -135.14	170.87 5.12 -124.75	167.07 5.29 -119.49	165.71 5.36 -117.47	165.44 6.75 -103.31	182.37 16.51 -24.72	245.14 20.62 -18.36	237.47 18.77 -30.98	207.68 16.99 -37.62	194.78 15.85 -47.87	173.86 7.33 -105.88	165.72 5.20 -116.05	119.59 2.64 -92.94
CALPINE_BETH_PAGE_GT_4 323586	78.78 2.72 -52.18	68.68 2.67 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.73 2.74 -47.88	130.72 3.09 -99.30	151.85 3.73 -117.50	157.01 4.97 -113.79	163.32 5.20 -117.52	179.50 4.77 -137.19	178.55 4.89 -135.14	170.87 5.12 -124.75	167.07 5.29 -119.49	165.71 5.36 -117.47	165.44 6.75 -103.31	182.37 16.51 -24.72	245.14 20.62 -18.36	237.47 18.77 -30.98	207.68 16.99 -37.62	194.78 15.85 -47.87	173.86 7.33 -105.88	165.72 5.20 -116.05	119.59 2.64 -92.94
CALPINE_BP_GT1 23823	78.78 2.72 -52.18	68.68 2.67 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.73 2.74 -47.88	130.72 3.09 -99.30	151.85 3.73 -117.50	157.01 4.97 -113.79	163.32 5.20 -117.52	179.50 4.77 -137.19	178.55 4.89 -135.14	170.87 5.12 -124.75	167.07 5.29 -119.49	165.71 5.36 -117.47	165.44 6.75 -103.31	182.37 16.51 -24.72	245.14 20.62 -18.36	237.47 18.77 -30.98	207.68 16.99 -37.62	194.78 15.85 -47.87	173.86 7.33 -105.88	165.72 5.20 -116.05	119.59 2.64 -92.94
CALSPAN___DRP 24200	32.76 0.31 -8.58	31.11 0.31 -6.93	30.89 0.21 -6.83	30.44 0.36 -6.18	31.22 0.26 -7.11	33.39 0.40 -7.87	42.62 -0.76 -15.05	46.28 -0.98 -16.64	51.30 -2.29 -15.34	54.63 -2.68 -16.71	52.81 -2.63 -17.89	52.77 -2.77 -17.02	52.50 -3.32 -14.82	52.53 -3.30 -13.53	52.53 -3.17 -12.82	61.00 -4.98 -10.60	100.70 -17.65 22.80	158.58 -24.75 22.85	156.17 -22.15 9.39	130.85 -18.06 4.16	116.39 -14.68 0.00	66.63 -4.91 -10.89	52.62 -2.80 -10.95	36.82 -0.60 -13.41
CANDIGU_WT_PWR 323617	35.98 0.69 -11.41	33.76 0.67 -9.21	33.55 0.62 -9.08	32.86 0.74 -8.22	33.95 0.64 -9.46	36.44 0.85 -10.47	48.56 0.20 -20.02	53.00 0.27 -22.10	58.32 -0.31 -20.38	62.26 -0.53 -22.19	60.71 -0.60 -23.76	60.40 -0.73 -22.61	59.65 -1.02 -19.68	59.25 -1.02 -17.98	59.05 -0.86 -17.03	67.64 -1.83 -14.08	133.11 -8.04 0.00	195.24 -10.93 0.00	178.34 -9.38 0.00	145.43 -7.65 0.00	125.04 -6.03 0.00	73.37 -1.70 -14.43	58.22 -0.76 -14.50	42.01 0.24 -17.76
CARR STREET_E__SYR 24060	27.92 -0.14 -4.18	27.09 -0.17 -3.38	26.99 -0.19 -3.33	26.74 -0.17 -3.01	27.10 -0.22 -3.47	28.83 -0.12 -3.84	35.30 -0.37 -7.34	38.42 -0.34 -8.14	45.18 -0.57 -7.50	48.17 -0.61 -8.17	45.73 -0.56 -8.75	46.23 -0.62 -8.33	47.55 -0.70 -7.25	48.19 -0.72 -6.62	48.47 -0.69 -6.27	59.46 -1.11 -5.19	137.20 -3.95 0.00	200.62 -5.56 0.00	183.59 -4.13 0.00	149.71 -3.37 0.00	128.44 -2.62 0.00	65.20 -0.97 -5.54	49.37 -0.67 -5.56	30.63 -0.19 -6.81
CARTHAGE___PAPER 23857	25.06 -0.62 -1.81	24.64 -0.69 -1.46	24.57 -0.71 -1.44	24.51 -0.69 -1.30	24.47 -0.88 -1.50	26.22 -0.55 -1.66	30.77 -0.74 -3.18	33.83 -0.74 -3.95	39.86 -2.03 -3.64	42.70 -1.87 -3.97	40.07 -1.73 -4.25	40.72 -1.85 -4.04	43.04 -1.47 -3.52	43.86 -1.65 -3.21	44.25 -1.67 -3.04	55.68 -2.22 -2.52	138.04 -3.11 0.00	204.11 -2.06 0.00	187.72 0.00 0.00	151.25 -1.83 0.00	130.15 -0.91 0.00	61.12 -2.12 -2.60	44.95 -2.13 -2.61	26.54 -0.67 -3.20
CE_DUNWOOD___DRP 24194	77.97 2.01 -52.08	67.91 1.98 -42.06	67.19 1.91 -41.44	63.34 1.93 -37.50	68.94 1.93 -43.16	75.02 2.11 -47.79	121.96 2.24 -91.39	134.18 2.81 -100.75	134.99 3.86 -92.88	145.88 4.14 -101.14	149.64 3.79 -108.31	145.45 3.89 -103.04	134.79 4.10 -89.69	128.49 4.27 -81.93	124.83 4.33 -77.62	124.99 5.43 -64.18	153.96 13.26 0.46	221.81 16.09 0.46	202.18 14.65 0.19	166.47 13.47 0.08	143.65 12.58 0.00	132.46 5.88 -65.94	114.81 4.09 -66.25	107.07 1.92 -81.14

CE_MILLWOOD___DRP 24193	77.74 1.93 -51.93	67.74 1.93 -41.93	67.00 1.84 -41.31	63.18 1.89 -37.39	68.74 1.86 -43.03	74.83 2.06 -47.65	121.60 2.15 -91.12	133.76 2.69 -100.45	134.60 3.75 -92.60	145.42 3.98 -100.84	149.17 3.64 -107.98	144.99 3.74 -102.73	134.40 3.98 -89.42	128.08 4.10 -81.68	124.43 4.16 -77.39	124.58 5.20 -63.99	153.40 12.71 0.46	221.19 15.47 0.46	201.62 14.09 0.19	166.00 13.00 0.08	143.11 12.05 0.00	132.02 5.64 -65.74	114.48 3.96 -66.05	106.75 1.85 -80.89
CE_NYC2_DRP 24202	78.32 2.27 -52.17	68.25 2.24 -42.13	67.47 2.12 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.27 2.29 -47.87	122.28 2.41 -91.54	134.62 3.09 -100.91	135.68 4.40 -93.03	146.62 4.71 -101.31	150.39 4.35 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.27 4.90 -82.07	125.61 4.97 -77.75	125.87 6.20 -64.29	155.81 15.11 0.45	223.87 18.15 0.45	204.06 16.52 0.18	168.16 15.16 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.27
CE_NYC_DRP 24195	78.19 2.15 -52.17	68.10 2.10 -42.13	67.35 2.00 -41.50	63.52 2.06 -37.56	69.13 2.05 -43.23	75.22 2.23 -47.87	122.28 2.41 -91.53	134.61 3.09 -100.90	135.59 4.32 -93.02	146.49 4.59 -101.30	150.26 4.24 -108.48	146.03 4.31 -103.20	135.47 4.63 -89.84	129.13 4.78 -82.06	125.47 4.84 -77.74	125.70 6.04 -64.28	155.37 14.68 0.46	223.23 17.51 0.46	203.48 15.95 0.19	167.69 14.70 0.08	144.95 13.89 0.00	133.18 6.49 -66.04	115.37 4.54 -66.35	107.39 2.11 -81.26
CHAFFEE___LFGE 323603	33.42 0.86 -8.69	31.72 0.84 -7.01	31.50 0.74 -6.91	31.04 0.88 -6.25	31.86 0.81 -7.20	34.14 1.05 -7.97	43.69 0.11 -15.24	47.74 0.27 -16.85	53.02 -0.76 -15.54	56.42 -1.09 -16.92	54.46 -1.20 -18.12	54.45 -1.31 -17.23	54.20 -1.80 -15.00	54.26 -1.74 -13.70	54.28 -1.59 -12.98	63.18 -2.94 -10.74	105.00 -13.69 22.47	165.10 -18.56 22.51	162.32 -16.15 9.26	135.66 -13.32 4.10	120.19 -10.88 0.00	68.82 -2.85 -11.03	54.53 -1.02 -11.08	37.65 0.07 -13.57
CHATEAUG_WT_PWR 323614	22.90 -0.98 0.00	22.75 -1.12 0.00	22.80 -1.05 0.00	22.80 -1.10 0.00	22.80 -1.05 0.00	23.96 -1.15 0.00	27.68 -0.65 0.00	29.91 -0.70 0.00	37.37 -0.88 0.00	39.75 -0.85 0.00	36.87 -0.67 0.00	37.90 -0.62 0.00	40.42 -0.57 0.00	41.61 -0.68 0.00	42.07 -0.82 0.00	54.55 -0.83 0.00	140.87 -0.28 0.00	207.63 1.45 0.00	188.28 0.56 0.00	151.70 -1.38 0.00	129.36 -1.71 0.00	59.13 -1.51 0.00	43.23 -1.25 0.00	23.55 -0.46 0.00
CHAT_HIGH_FALL_HYD 323578	22.83 -1.05 0.00	22.70 -1.17 0.00	22.73 -1.12 0.00	22.73 -1.17 0.00	22.73 -1.12 0.00	23.88 -1.23 0.00	27.57 -0.76 0.00	29.79 -0.83 0.00	37.18 -1.07 0.00	39.59 -1.01 0.00	36.68 -0.86 0.00	37.75 -0.77 0.00	40.22 -0.78 0.00	41.45 -0.85 0.00	41.85 -1.03 0.00	54.33 -1.05 0.00	140.59 -0.56 0.00	207.63 1.45 0.00	188.28 0.56 0.00	151.55 -1.53 0.00	129.10 -1.96 0.00	58.88 -1.76 0.00	43.01 -1.47 0.00	23.46 -0.55 0.00
CHAUTAUQUA___LFGE 323629	33.34 0.38 -9.08	31.57 0.36 -7.34	31.36 0.29 -7.23	30.89 0.45 -6.54	31.73 0.36 -7.53	33.98 0.53 -8.34	43.82 -0.45 -15.94	47.75 -0.49 -17.63	52.82 -1.68 -16.25	56.23 -2.07 -17.69	54.39 -2.10 -18.95	54.31 -2.24 -18.03	53.94 -2.75 -15.69	53.92 -2.71 -14.33	53.89 -2.57 -13.58	62.46 -4.15 -11.23	104.20 -15.67 21.28	163.20 -21.65 21.33	159.80 -19.15 8.77	133.43 -15.76 3.88	118.22 -12.84 0.00	68.09 -4.06 -11.52	53.91 -2.13 -11.57	37.82 -0.36 -14.17
CH_MIDHUDSON___DRP 24192	81.11 2.05 -55.18	70.46 2.03 -44.56	69.73 1.98 -43.90	65.62 1.98 -39.74	71.58 2.00 -45.73	77.94 2.18 -50.64	127.49 2.32 -96.83	140.16 2.85 -106.69	140.47 3.86 -98.36	151.81 4.10 -107.11	156.03 3.79 -114.70	151.49 3.85 -109.12	140.00 4.02 -94.98	133.20 4.15 -86.76	129.33 4.25 -82.20	128.67 5.32 -67.97	153.84 13.13 0.44	222.02 16.28 0.44	202.37 14.83 0.18	166.62 13.62 0.08	143.52 12.46 0.00	136.29 5.82 -69.83	118.72 4.09 -70.16	111.93 1.99 -85.92
CH_MISC_IPPS 23765	79.34 2.15 -53.32	69.05 2.12 -43.06	68.32 2.05 -42.42	64.35 2.06 -38.39	70.10 2.07 -44.18	76.33 2.46 -48.93	124.35 3.03 -93.55	136.75 3.03 -103.10	137.43 4.13 -95.05	148.49 4.39 -103.51	152.40 4.02 -110.84	148.09 4.12 -105.45	137.05 4.26 -91.79	130.53 4.40 -83.84	126.77 4.46 -79.43	126.65 5.59 -65.68	154.54 13.84 0.45	223.46 17.73 0.45	203.68 16.15 0.18	167.55 14.55 0.08	144.30 13.23 0.00	134.31 6.19 -67.48	116.59 4.31 -67.80	109.13 2.03 -83.03
CH_RES_BVR_FALLS 23983	20.50 -0.62 2.76	21.03 -0.62 2.23	21.06 -0.60 2.19	21.36 -0.55 1.99	21.06 -0.50 2.29	22.08 -0.50 2.53	23.12 -0.37 4.84	24.47 -0.21 5.93	32.55 -0.23 5.47	34.48 -0.16 5.96	31.05 -0.11 6.38	32.34 -0.12 6.07	35.59 -0.12 5.28	37.34 -0.13 4.82	38.14 -0.17 4.57	51.38 -0.22 3.78	140.59 -0.56 0.00	205.56 -0.62 0.00	187.16 -0.56 0.00	152.32 -0.76 0.00	130.41 -0.65 0.00	56.40 -0.36 3.88	40.31 -0.27 3.90	19.14 -0.10 4.78
CH_RES_NIAGARA 23895	31.85 -0.02 -8.00	30.33 0.00 -6.46	30.14 -0.07 -6.36	29.71 0.05 -5.76	30.45 -0.02 -6.63	32.46 0.00 -7.34	40.93 -1.44 -14.04	44.08 -2.05 -15.51	48.84 -3.71 -14.30	51.95 -4.22 -15.57	50.17 -4.06 -16.68	50.11 -4.28 -15.86	49.93 -4.88 -13.81	50.04 -4.86 -12.61	50.07 -4.76 -11.95	58.12 -7.14 -9.88	94.11 -23.29 23.75	148.55 -33.82 23.80	147.14 -30.79 9.79	123.63 -25.11 4.34	110.75 -20.31 0.00	63.33 -7.40 -10.09	50.21 -4.40 -10.14	35.23 -1.20 -12.41
CH_RES_SYRACUSE 23985	29.20 0.10 -5.23	28.20 0.10 -4.23	28.06 0.05 -4.16	27.74 0.07 -3.77	28.18 0.00 -4.34	30.04 0.13 -4.80	37.43 -0.08 -9.18	40.81 0.03 -10.16	47.50 -0.11 -9.36	50.68 -0.12 -10.20	48.35 -0.11 -10.92	48.76 -0.15 -10.39	49.80 -0.24 -9.04	50.30 -0.25 -8.26	50.49 -0.21 -7.83	61.35 -0.50 -6.47	138.54 -2.97 -0.36	202.41 -4.12 -0.36	183.56 -4.31 -0.15	149.63 -3.51 -0.07	128.18 -2.88 0.00	66.05 -0.97 -6.38	50.44 -0.44 -6.41	31.76 -0.10 -7.85
CLINTON_WT_PWR 323605	22.90 -0.98 0.00	22.75 -1.12 0.00	22.80 -1.05 0.00	22.80 -1.10 0.00	22.80 -1.05 0.00	23.96 -1.15 0.00	27.68 -0.65 0.00	29.91 -0.70 0.00	37.37 -0.88 0.00	39.75 -0.85 0.00	36.87 -0.67 0.00	37.90 -0.62 0.00	40.42 -0.57 0.00	41.61 -0.68 0.00	42.07 -0.82 0.00	54.55 -0.83 0.00	140.87 -0.28 0.00	207.63 1.45 0.00	188.28 0.56 0.00	151.70 -1.38 0.00	129.36 -1.71 0.00	59.13 -1.51 0.00	43.23 -1.25 0.00	23.55 -0.46 0.00
CLINTON___LFGE 323618	22.99 -0.88 0.00	22.78 -1.10 0.00	22.80 -1.05 0.00	22.82 -1.07 0.00	22.80 -1.05 0.00	23.99 -1.13 0.00	27.85 -0.48 0.00	30.16 -0.46 0.00	37.71 -0.54 0.00	40.16 -0.45 0.00	37.21 -0.34 0.00	38.29 -0.23 0.00	40.75 -0.24 0.00	42.00 -0.29 0.00	42.41 -0.47 0.00	55.05 -0.33 0.00	142.27 1.12 0.00	210.08 3.91 0.00	190.35 2.63 0.00	152.92 -0.15 0.00	130.28 -0.78 0.00	59.55 -1.09 0.00	43.50 -0.98 0.00	23.75 -0.26 0.00
COLONIE_LFGE___ 323577	92.73 2.01 -66.85	79.86 2.01 -53.98	79.01 1.98 -53.18	74.04 2.01 -48.14	81.17 1.93 -55.40	88.54 2.08 -61.34	147.90 2.27 -117.30	161.69 2.17 -128.90	159.95 2.87 -118.84	173.06 3.05 -129.41	178.94 2.82 -138.58	173.25 2.89 -131.83	158.83 3.08 -114.76	150.29 3.17 -104.82	145.45 3.26 -99.31	141.66 4.16 -82.12	150.81 10.02 0.36	218.60 12.79 0.36	199.60 12.02 0.15	163.72 10.71 0.07	140.90 9.83 0.00	149.68 4.67 -84.37	132.89 3.65 -84.77	129.82 1.99 -103.82
CORNELL_____ 23752	34.47 0.41 -10.19	32.50 0.41 -8.23	32.33 0.38 -8.10	31.64 0.41 -7.33	32.46 0.17 -8.44	34.81 0.35 -9.35	46.04 -0.17 -17.87	50.34 0.00 -19.73	56.24 -0.19 -18.18	60.24 -0.16 -19.80	58.56 -0.19 -21.21	58.47 -0.23 -20.17	58.27 -0.28 -17.56	57.99 -0.34 -16.04	57.82 -0.26 -15.20	67.39 -0.55 -12.57	137.49 -2.69 0.97	202.11 -3.09 0.97	184.69 -2.63 0.40	150.76 -2.14 0.18	129.36 -1.71 0.00	72.85 -0.61 -12.82	56.91 -0.44 -12.88	39.69 -0.10 -15.77

COXSACKIE___GT 23611	83.11 2.20 -57.04	72.09 2.15 -46.06	71.33 2.10 -45.38	67.00 2.03 -41.07	73.24 2.12 -47.27	79.82 2.36 -52.34	131.02 2.61 -100.08	143.92 3.06 -110.24	143.97 4.09 -101.63	155.57 4.30 -110.67	159.93 3.87 -118.51	155.20 3.93 -112.74	143.04 3.90 -98.14	135.96 4.02 -89.65	131.89 4.08 -84.93	130.76 5.15 -70.23	153.44 12.71 0.42	222.85 17.10 0.42	203.12 15.57 0.17	166.78 13.78 0.08	143.38 12.32 0.00	138.43 5.64 -72.15	121.06 4.09 -72.49	114.96 2.16 -88.78
CRESCENT___HYD 24018	92.73 2.01 -66.85	79.86 2.01 -53.98	79.01 1.98 -53.18	74.04 2.01 -48.14	81.17 1.93 -55.40	88.54 2.08 -61.34	147.90 2.27 -117.30	161.69 2.17 -128.90	159.95 2.87 -118.84	173.06 3.05 -129.41	178.94 2.82 -138.58	173.25 2.89 -131.83	158.83 3.08 -114.76	150.29 3.17 -104.82	145.45 3.26 -99.31	141.66 4.16 -82.12	150.81 10.02 0.36	218.60 12.79 0.36	199.60 12.02 0.15	163.72 10.71 0.07	140.90 9.83 0.00	149.68 4.67 -84.37	132.89 3.65 -84.77	129.82 1.99 -103.82
CRUCIBLE_METL_DRP 24180	29.20 0.10 -5.23	28.20 0.10 -4.23	28.06 0.05 -4.16	27.74 0.07 -3.77	28.18 0.00 -4.34	30.04 0.13 -4.80	37.43 -0.08 -9.18	40.81 0.03 -10.16	47.50 -0.11 -9.36	50.68 -0.12 -10.20	48.35 -0.11 -10.92	48.76 -0.15 -10.39	49.80 -0.24 -9.04	50.30 -0.25 -8.26	50.49 -0.21 -7.83	61.35 -0.50 -6.47	138.54 -2.97 -0.36	202.41 -4.12 -0.36	183.56 -4.31 -0.15	149.63 -3.51 -0.07	128.18 -2.88 0.00	66.05 -0.97 -6.38	50.44 -0.44 -6.41	31.76 -0.10 -7.85
DANC___LFGE 323619	25.38 -0.57 -2.08	24.91 -0.64 -1.68	24.83 -0.67 -1.65	24.75 -0.64 -1.50	24.71 -0.86 -1.72	26.54 -0.48 -1.91	31.30 -0.68 -3.64	34.39 -0.64 -4.42	40.49 -1.84 -4.07	43.33 -1.70 -4.44	40.76 -1.54 -4.75	41.35 -1.69 -4.52	43.66 -1.27 -3.94	44.45 -1.44 -3.59	44.83 -1.46 -3.41	56.21 -1.99 -2.82	138.04 -3.11 0.00	204.31 -1.86 0.00	187.91 0.19 0.00	151.40 -1.68 0.00	130.28 -0.78 0.00	61.73 -1.82 -2.91	45.48 -1.91 -2.92	26.94 -0.65 -3.58
DANSKAMMER___1 23586	79.34 2.15 -53.32	69.05 2.12 -43.06	68.32 2.05 -42.42	64.35 2.06 -38.39	70.10 2.07 -44.18	76.33 2.29 -48.93	124.35 2.46 -93.55	136.75 3.03 -103.10	137.43 4.13 -95.05	148.49 4.39 -103.51	152.40 4.02 -110.84	148.09 4.12 -105.45	137.05 4.26 -91.79	130.53 4.40 -83.84	126.77 4.46 -79.43	126.65 5.59 -65.68	154.54 13.84 0.45	223.46 17.73 0.45	203.68 16.15 0.18	167.55 14.55 0.08	144.30 13.23 0.00	134.31 6.19 -67.48	116.59 4.31 -67.80	109.13 2.09 -83.03
DANSKAMMER___2 23589	79.34 2.15 -53.32	69.05 2.12 -43.06	68.32 2.05 -42.42	64.35 2.06 -38.39	70.10 2.07 -44.18	76.33 2.29 -48.93	124.35 2.46 -93.55	136.75 3.03 -103.10	137.43 4.13 -95.05	148.49 4.39 -103.51	152.40 4.02 -110.84	148.09 4.12 -105.45	137.05 4.26 -91.79	130.53 4.40 -83.84	126.77 4.46 -79.43	126.65 5.59 -65.68	154.54 13.84 0.45	223.46 17.73 0.45	203.68 16.15 0.18	167.55 14.55 0.08	144.30 13.23 0.00	134.31 6.19 -67.48	116.59 4.31 -67.80	109.13 2.09 -83.03
DANSKAMMER___3 23590	79.34 2.15 -53.32	69.05 2.12 -43.06	68.32 2.05 -42.42	64.35 2.06 -38.39	70.10 2.07 -44.18	76.33 2.29 -48.93	124.35 2.46 -93.55	136.75 3.03 -103.10	137.43 4.13 -95.05	148.49 4.39 -103.51	152.40 4.02 -110.84	148.09 4.12 -105.45	137.05 4.26 -91.79	130.53 4.40 -83.84	126.77 4.46 -79.43	126.65 5.59 -65.68	154.54 13.84 0.45	223.46 17.73 0.45	203.68 16.15 0.18	167.55 14.55 0.08	144.30 13.23 0.00	134.31 6.19 -67.48	116.59 4.31 -67.80	109.13 2.09 -83.03
DANSKAMMER___4 23591	79.34 2.15 -53.32	69.05 2.12 -43.06	68.32 2.05 -42.42	64.35 2.06 -38.39	70.10 2.07 -44.18	76.33 2.29 -48.93	124.35 2.46 -93.55	136.75 3.03 -103.10	137.43 4.13 -95.05	148.49 4.39 -103.51	152.40 4.02 -110.84	148.09 4.12 -105.45	137.05 4.26 -91.79	130.53 4.40 -83.84	126.77 4.46 -79.43	126.65 5.59 -65.68	154.54 13.84 0.45	223.46 17.73 0.45	203.68 16.15 0.18	167.55 14.55 0.08	144.30 13.23 0.00	134.31 6.19 -67.48	116.59 4.31 -67.80	109.13 2.09 -83.03
DANSKAMMER___DIESEL 23592	79.34 2.15 -53.32	69.05 2.12 -43.06	68.32 2.05 -42.42	64.35 2.06 -38.39	70.10 2.07 -44.18	76.33 2.29 -48.93	124.35 2.46 -93.55	136.75 3.03 -103.10	137.43 4.13 -95.05	148.49 4.39 -103.51	152.40 4.02 -110.84	148.09 4.12 -105.45	137.05 4.26 -91.79	130.53 4.40 -83.84	126.77 4.46 -79.43	126.65 5.59 -65.68	154.54 13.84 0.45	223.46 17.73 0.45	203.68 16.15 0.18	167.55 14.55 0.08	144.30 13.23 0.00	134.31 6.19 -67.48	116.59 4.31 -67.80	109.13 2.09 -83.03
DASHVILLE___HYD 23610	79.78 2.44 -53.47	69.44 2.39 -43.18	68.70 2.31 -42.53	64.62 2.22 -38.50	70.49 2.34 -44.31	76.76 2.59 -49.06	124.89 2.75 -93.81	137.39 3.40 -103.37	138.13 4.59 -95.30	149.25 4.87 -103.78	153.10 4.43 -111.13	148.79 4.54 -105.72	137.58 4.55 -92.03	131.01 4.65 -84.06	127.24 4.72 -79.64	127.22 5.98 -65.85	156.51 15.81 0.45	226.77 21.04 0.45	206.49 18.95 0.18	169.99 16.99 0.08	146.39 15.33 0.00	135.33 7.03 -67.66	117.39 4.94 -67.98	109.74 2.47 -83.25
DELAWARE___LFGE 323621	47.08 1.10 -22.10	42.80 1.08 -17.85	42.53 1.10 -17.58	40.94 1.12 -15.91	43.21 1.05 -18.31	46.60 1.21 -20.28	68.39 1.28 -38.78	74.76 1.50 -42.65	79.40 1.84 -39.32	85.40 1.99 -42.81	85.19 1.80 -45.85	83.91 1.77 -43.62	80.89 1.93 -37.97	78.96 1.99 -34.68	77.80 2.06 -32.86	85.04 2.49 -27.17	145.40 5.50 1.25	211.71 6.79 1.26	193.77 6.57 0.52	158.81 5.96 0.23	136.70 5.63 0.00	91.39 2.85 -27.90	74.51 2.00 -28.03	59.39 1.06 -34.33
DOGLEVILLE___HYD 23807	25.41 2.86 1.32	25.69 2.89 1.07	25.80 3.00 1.05	26.15 3.20 0.95	26.04 3.29 1.10	27.82 3.92 1.22	30.66 4.65 2.32	33.45 5.30 2.46	42.33 6.35 2.27	44.87 6.74 2.47	40.95 6.05 2.64	42.17 6.16 2.52	45.57 6.76 2.19	47.19 6.90 2.00	48.02 7.03 1.90	62.62 8.81 1.57	162.19 21.04 0.00	236.90 30.73 0.00	216.24 28.52 0.00	175.89 22.81 0.00	151.12 20.05 0.00	68.86 9.82 1.60	50.03 7.16 1.61	25.98 3.94 1.97
DUNKIRK___1 23563	33.15 0.24 -9.04	31.39 0.21 -7.30	31.18 0.14 -7.19	30.72 0.31 -6.51	31.55 0.21 -7.49	33.79 0.38 -8.29	43.54 -0.65 -15.86	47.42 -0.74 -17.54	52.39 -2.03 -16.17	55.77 -2.43 -17.61	54.00 -2.40 -18.86	53.92 -2.54 -17.94	53.54 -3.08 -15.62	53.47 -3.09 -14.26	53.48 -2.92 -13.51	61.96 -4.60 -11.17	103.06 -16.66 21.43	161.40 -23.30 21.47	158.43 -20.46 8.83	132.33 -16.84 3.91	117.17 -13.90 0.00	67.55 -4.55 -11.46	53.46 -2.53 -11.51	37.58 -0.53 -14.10
DUNKIRK___2 23564	33.15 0.24 -9.04	31.39 0.21 -7.30	31.18 0.14 -7.19	30.72 0.31 -6.51	31.55 0.21 -7.49	33.79 0.38 -8.29	43.54 -0.65 -15.86	47.42 -0.74 -17.54	52.39 -2.03 -16.17	55.77 -2.43 -17.61	54.00 -2.40 -18.86	53.92 -2.54 -17.94	53.54 -3.08 -15.62	53.47 -3.09 -14.26	53.48 -2.92 -13.51	61.96 -4.60 -11.17	103.06 -16.66 21.43	161.40 -23.30 21.47	158.43 -20.46 8.83	132.33 -16.84 3.91	117.17 -13.90 0.00	67.55 -4.55 -11.46	53.46 -2.53 -11.51	37.58 -0.53 -14.10
DUNKIRK___3 23565	33.06 0.14 -9.04	31.32 0.14 -7.30	31.12 0.07 -7.20	30.63 0.21 -6.51	31.46 0.12 -7.50	33.67 0.25 -8.30	43.41 -0.79 -15.87	47.22 -0.95 -17.55	52.21 -2.22 -16.18	55.58 -2.64 -17.62	53.78 -2.63 -18.87	53.70 -2.77 -17.95	53.34 -3.28 -15.63	53.27 -3.30 -14.27	53.28 -3.13 -13.52	61.69 -4.87 -11.18	102.47 -17.23 21.45	160.34 -24.33 21.50	157.48 -21.40 8.84	131.56 -17.60 3.92	116.65 -14.42 0.00	67.25 -4.85 -11.46	53.24 -2.76 -11.52	37.47 -0.65 -14.11
DUNKIRK___4 23566	33.06 0.14 -9.04	31.32 0.14 -7.30	31.12 0.07 -7.20	30.63 0.21 -6.51	31.46 0.12 -7.50	33.67 0.25 -8.30	43.41 -0.79 -15.87	47.22 -0.95 -17.55	52.21 -2.22 -16.18	55.58 -2.64 -17.62	53.78 -2.63 -18.87	53.70 -2.77 -17.95	53.34 -3.28 -15.63	53.27 -3.30 -14.27	53.28 -3.13 -13.52	61.69 -4.87 -11.18	102.47 -17.23 21.45	160.34 -24.33 21.50	157.48 -21.40 8.84	131.56 -17.60 3.92	116.65 -14.42 0.00	67.25 -4.85 -11.46	53.24 -2.76 -11.52	37.47 -0.65 -14.11

EAST HAMPTON___GT 23717	80.71 4.66 -52.18	70.62 4.61 -42.14	69.68 4.32 -41.51	65.89 4.42 -37.57	71.35 4.27 -43.24	77.84 4.85 -47.88	131.71 5.70 -97.68	150.97 6.61 -113.74	156.36 8.64 -109.47	163.24 9.38 -113.26	168.39 8.56 -122.28	166.99 8.67 -119.79	160.03 9.06 -109.97	155.16 9.22 -103.65	153.02 9.48 -100.66	154.13 11.96 -86.79	184.58 30.36 -13.07	259.88 43.31 -10.40	245.50 39.98 -17.80	208.41 33.67 -21.67	188.29 29.61 -27.61	163.44 13.77 -89.03	144.00 9.70 -89.82	114.50 4.80 -85.68
EAST RIVER___6 23660	78.14 2.10 -52.17	68.08 2.08 -42.13	67.31 1.96 -41.50	63.47 2.01 -37.56	69.08 2.00 -43.23	75.17 2.18 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.56 4.28 -93.02	146.49 4.59 -101.30	150.26 4.24 -108.48	146.04 4.31 -103.20	135.47 4.63 -89.84	129.13 4.78 -82.06	125.47 4.84 -77.74	125.70 6.04 -64.28	155.37 14.68 0.46	223.23 17.51 0.46	203.48 15.95 0.19	167.69 14.70 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.32 4.49 -66.35	107.36 2.09 -81.26
EAST RIVER___7 23524	78.14 2.10 -52.17	68.08 2.08 -42.13	67.31 1.96 -41.50	63.47 2.01 -37.56	69.08 2.00 -43.23	75.17 2.18 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.56 4.28 -93.02	146.49 4.59 -101.30	150.26 4.24 -108.48	146.04 4.31 -103.20	135.47 4.63 -89.84	129.13 4.78 -82.06	125.47 4.84 -77.74	125.70 6.04 -64.28	155.37 14.68 0.46	223.23 17.51 0.46	203.48 15.95 0.19	167.69 14.70 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.32 4.49 -66.35	107.36 2.09 -81.26
EAST_HAMPTON___DIESEL 23722	80.71 4.66 -52.18	70.62 4.61 -42.14	69.68 4.32 -41.51	65.89 4.42 -37.57	71.35 4.27 -43.24	77.84 4.85 -47.88	131.71 5.70 -97.68	150.97 6.61 -113.74	156.36 8.64 -109.47	163.24 9.38 -113.26	168.39 8.56 -122.28	166.99 8.67 -119.79	160.03 9.06 -109.97	155.16 9.22 -103.65	153.02 9.48 -100.66	154.13 11.96 -86.79	184.58 30.36 -13.07	259.88 43.31 -10.40	245.50 39.98 -17.80	208.41 33.67 -21.67	188.29 29.61 -27.61	163.44 13.77 -89.03	144.00 9.70 -89.82	114.50 4.80 -85.68
EAST_RIVER___1 323558	78.19 2.15 -52.17	68.10 2.10 -42.13	67.35 2.00 -41.50	63.52 2.06 -37.56	69.13 2.05 -43.23	75.22 2.23 -47.87	122.28 2.41 -91.53	134.61 3.09 -100.90	135.59 4.32 -93.02	146.49 4.59 -101.30	150.26 4.24 -108.48	146.03 4.31 -103.20	135.47 4.63 -89.84	129.13 4.78 -82.06	125.47 4.84 -77.74	125.70 6.04 -64.28	155.37 14.68 0.46	223.23 17.51 0.46	203.48 15.95 0.19	167.69 14.70 0.08	144.95 13.89 0.00	133.18 6.49 -66.04	115.37 4.54 -66.35	107.39 2.11 -81.26
EAST_RIVER___2 323559	78.14 2.10 -52.17	68.08 2.08 -42.13	67.31 1.96 -41.50	63.47 2.01 -37.56	69.08 2.00 -43.23	75.17 2.18 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.56 4.28 -93.02	146.49 4.59 -101.30	150.26 4.24 -108.48	146.04 4.31 -103.20	135.47 4.63 -89.84	129.13 4.78 -82.06	125.47 4.84 -77.74	125.70 6.04 -64.28	155.37 14.68 0.46	223.23 17.51 0.46	203.48 15.95 0.19	167.69 14.70 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.32 4.49 -66.35	107.36 2.09 -81.26
EAST___DELAWARE_HYD 23607	70.33 1.36 -45.10	61.58 1.29 -36.42	60.94 1.22 -35.88	57.52 1.15 -32.47	62.46 1.24 -37.37	67.96 1.46 -41.38	109.05 1.59 -79.13	120.10 2.27 -87.22	120.57 1.91 -80.41	130.23 2.07 -87.56	133.15 1.84 -93.76	129.57 1.85 -89.20	120.33 1.68 -77.65	114.91 1.69 -70.93	111.79 1.72 -67.19	113.05 2.10 -55.56	150.12 9.46 0.49	218.47 12.79 0.49	199.35 11.83 0.20	163.54 10.55 0.09	140.63 9.56 0.00	121.97 4.24 -57.08	104.68 2.85 -57.35	95.64 1.39 -70.24
ELEC_TRO_TEK 24086	78.42 2.36 -52.19	68.30 2.29 -42.14	67.46 2.10 -41.51	63.65 2.17 -37.57	69.19 2.10 -43.24	75.41 2.41 -47.88	132.82 2.75 -101.74	157.11 3.34 -123.15	163.04 4.47 -120.32	169.46 4.67 -124.19	203.65 4.35 -161.75	203.37 4.43 -160.42	194.72 4.63 -149.09	192.66 4.78 -145.59	192.90 4.84 -145.18	191.99 6.09 -130.52	199.87 14.82 -43.90	256.20 18.56 -31.47	257.33 16.90 -52.71	232.29 15.31 -63.90	226.47 14.16 -81.24	200.90 6.61 -133.64	208.40 4.67 -159.26	131.15 2.35 -104.78
ELLENBURG_WT_PWR 323604	22.90 -0.98 0.00	22.75 -1.12 0.00	22.80 -1.05 0.00	22.80 -1.10 0.00	22.80 -1.05 0.00	23.96 -1.15 0.00	27.68 -0.65 0.00	29.91 -0.70 0.00	37.37 -0.88 0.00	39.75 -0.85 0.00	36.87 -0.67 0.00	37.90 -0.62 0.00	40.42 -0.57 0.00	41.61 -0.68 0.00	42.07 -0.82 0.00	54.55 -0.83 0.00	140.87 -0.28 0.00	207.63 1.45 0.00	188.28 0.56 0.00	151.70 -1.38 0.00	129.36 -1.71 0.00	59.13 -1.51 0.00	43.23 -1.25 0.00	23.55 -0.46 0.00
EMPIRE_CC_1 323656	89.58 1.67 -64.04	77.26 1.67 -51.71	76.46 1.67 -50.95	71.68 1.67 -46.11	78.58 1.67 -53.07	85.66 1.78 -58.76	142.60 1.90 -112.37	156.17 1.78 -123.78	154.73 2.37 -114.11	167.34 2.48 -124.26	172.90 2.29 -133.07	167.46 2.35 -126.59	153.70 2.50 -110.20	145.53 2.58 -100.66	140.95 2.70 -95.36	137.61 3.38 -78.85	148.11 7.34 0.37	213.63 7.83 0.38	194.88 7.31 0.15	160.05 7.05 0.07	137.87 6.81 0.00	145.05 3.39 -81.02	128.94 3.07 -81.40	125.28 1.58 -99.69
EMPIRE_CC_2 323658	89.58 1.67 -64.04	77.26 1.67 -51.71	76.46 1.67 -50.95	71.68 1.67 -46.11	78.58 1.67 -53.07	85.66 1.78 -58.76	142.60 1.90 -112.37	156.17 1.78 -123.78	154.73 2.37 -114.11	167.34 2.48 -124.26	172.90 2.29 -133.07	167.46 2.35 -126.59	153.70 2.50 -110.20	145.53 2.58 -100.66	140.95 2.70 -95.36	137.61 3.38 -78.85	148.11 7.34 0.37	213.63 7.83 0.38	194.88 7.31 0.15	160.05 7.05 0.07	137.87 6.81 0.00	145.05 3.39 -81.02	128.94 3.07 -81.40	125.28 1.58 -99.69
ERIE_WT_PWR 323693	32.79 0.33 -8.58	31.11 0.31 -6.93	30.91 0.24 -6.83	30.44 0.36 -6.18	31.24 0.29 -7.11	33.39 0.40 -7.87	42.62 -0.76 -15.05	46.31 -0.95 -16.64	51.33 -2.26 -15.34	54.67 -2.64 -16.71	52.85 -2.59 -17.89	52.77 -2.77 -17.02	52.53 -3.28 -14.82	52.57 -3.26 -13.53	52.57 -3.13 -12.82	61.00 -4.98 -10.60	100.84 -17.51 22.80	158.79 -24.54 22.85	156.36 -21.96 9.39	130.85 -18.06 4.16	116.39 -14.68 0.00	66.68 -4.85 -10.89	52.66 -2.76 -10.95	36.84 -0.58 -13.41
E_CANADA_CAP_HY 24051	108.22 0.79 -83.56	92.14 0.79 -67.48	91.11 0.79 -66.48	84.88 0.81 -60.17	93.85 0.76 -69.24	102.80 1.01 -76.68	176.23 1.28 -146.62	193.00 1.19 -161.19	188.34 1.49 -148.60	204.25 1.83 -161.82	212.59 1.77 -173.28	204.57 1.20 -164.85	185.89 1.39 -143.50	174.81 1.44 -131.08	168.44 1.37 -124.18	159.79 1.72 -102.69	145.10 4.52 0.56	212.82 7.21 0.56	195.37 7.88 0.23	159.10 6.13 0.10	136.57 5.50 0.00	169.17 3.03 -105.50	152.43 1.95 -106.00	155.07 1.25 -129.81
E_CANADA_MHWK_HY 24050	25.41 2.86 1.32	25.69 2.89 1.07	25.80 3.00 1.05	26.15 3.20 0.95	26.04 3.29 1.10	27.82 3.92 1.22	30.66 4.65 2.32	33.45 5.30 2.46	42.33 6.35 2.27	44.87 6.74 2.47	40.95 6.05 2.64	42.17 6.16 2.52	45.57 6.76 2.19	47.19 6.90 2.00	48.02 7.03 1.90	62.62 8.81 1.57	162.19 21.04 0.00	236.90 30.73 0.00	216.24 28.52 0.00	175.89 22.81 0.00	151.12 20.05 0.00	68.86 9.82 1.60	50.03 7.16 1.61	25.98 3.94 1.97
E_FISHKILL___LBMP 23776	78.76 1.91 -52.98	68.57 1.91 -42.78	67.83 1.84 -42.15	63.91 1.87 -38.15	69.61 1.86 -43.90	75.76 2.03 -48.61	123.44 2.15 -92.96	135.69 2.60 -102.47	136.31 3.59 -94.47	147.29 3.82 -102.87	151.20 3.49 -110.16	146.91 3.58 -104.80	136.04 3.81 -91.23	129.56 3.93 -83.33	125.82 3.99 -78.95	125.65 4.99 -65.28	152.84 12.14 0.45	220.57 14.85 0.45	201.06 13.52 0.19	165.55 12.55 0.08	142.60 11.54 0.00	133.17 5.46 -67.07	115.69 3.83 -67.38	108.36 1.82 -82.53
FAR ROCKAWAY___4 23548	78.94 2.86 -52.20	68.81 2.79 -42.14	67.94 2.58 -41.52	64.13 2.65 -37.58	69.67 2.58 -43.24	75.94 2.94 -47.89	141.90 3.34 -110.23	177.43 4.01 -142.80	186.57 5.31 -143.00	190.31 5.56 -144.15	262.38 5.18 -219.65	263.86 5.32 -220.02	253.03 5.53 -206.50	255.13 5.71 -207.13	259.22 5.83 -210.50	257.38 7.31 -194.69	248.36 18.07 -89.14	289.59 21.04 -62.38	311.00 19.34 -103.94	296.25 17.29 -125.88	306.72 15.72 -159.94	267.87 8.13 -199.11	311.35 5.74 -261.14	161.00 2.86 -134.13

FARRAGUT___LBMP 323566	78.17 2.12 -52.17	68.10 2.10 -42.13	67.33 1.98 -41.50	63.49 2.03 -37.56	69.10 2.03 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.24 14.54 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.32 4.49 -66.35	107.36 2.09 -81.26
FENNER___WINDPWR 24204	27.38 0.36 -3.14	26.75 0.33 -2.54	26.68 0.33 -2.50	26.52 0.36 -2.26	26.69 0.24 -2.60	28.43 0.43 -2.88	34.19 0.34 -5.52	37.29 0.49 -6.19	44.29 0.34 -5.70	47.22 0.41 -6.21	44.57 0.38 -6.65	45.16 0.31 -6.33	46.92 0.41 -5.51	47.75 0.42 -5.03	48.12 0.47 -4.77	59.76 0.44 -3.94	141.72 0.57 0.00	207.42 1.24 0.00	189.21 1.49 0.00	154.16 1.08 0.00	132.24 1.18 0.00	65.12 0.48 -4.00	48.76 0.27 -4.02	29.20 0.26 -4.92
FIBERTEK___ENERGY 23856	29.20 0.10 -5.23	28.20 0.10 -4.23	28.06 0.05 -4.16	27.74 0.07 -3.77	28.18 0.00 -4.34	30.04 0.13 -4.80	37.43 -0.08 -9.18	40.81 0.03 -10.16	47.50 -0.11 -9.36	50.68 -0.12 -10.20	48.35 -0.11 -10.92	48.76 -0.15 -10.39	49.80 -0.24 -9.04	50.30 -0.25 -8.26	50.49 -0.21 -7.83	61.35 -0.50 -6.47	138.54 -2.97 -0.36	202.41 -4.12 -0.36	183.56 -4.31 -0.15	149.63 -3.51 -0.07	128.18 -2.88 0.00	66.05 -0.97 -6.38	50.44 -0.44 -6.41	31.76 -0.10 -7.85
FITZPATRICK____ 23598	26.34 -0.64 -3.11	25.74 -0.64 -2.51	25.65 -0.67 -2.47	25.49 -0.64 -2.24	25.73 -0.69 -2.57	27.31 -0.65 -2.85	32.85 -0.93 -5.45	35.66 -0.98 -6.02	42.43 -1.38 -5.55	45.23 -1.42 -6.05	42.67 -1.35 -6.48	43.26 -1.42 -6.16	44.85 -1.52 -5.36	45.63 -1.56 -4.90	45.94 -1.59 -4.64	57.00 -2.22 -3.84	134.96 -6.49 -0.30	197.00 -9.48 -0.31	179.40 -8.44 -0.13	146.40 -6.73 -0.06	125.43 -5.63 0.00	62.22 -2.37 -3.94	46.79 -1.64 -3.96	28.12 -0.74 -4.85
FORT ORANGE____ 23900	90.39 1.65 -64.87	77.91 1.65 -52.39	77.10 1.64 -51.61	72.26 1.65 -46.71	79.25 1.64 -53.76	86.40 1.76 -59.53	144.06 1.90 -113.83	157.75 1.93 -125.21	156.20 2.52 -115.43	168.98 2.68 -125.70	174.59 2.44 -134.60	169.08 2.50 -128.05	155.09 2.63 -111.47	146.86 2.75 -101.82	142.13 2.79 -96.46	138.69 3.55 -79.76	149.10 8.33 0.37	215.90 10.10 0.37	196.95 9.38 0.15	161.58 8.57 0.07	139.06 8.00 0.00	146.48 3.88 -81.95	129.88 3.07 -82.34	126.48 1.63 -100.84
FORT_DRUM_COGEN 23780	25.26 -0.62 -2.01	24.80 -0.69 -1.62	24.75 -0.69 -1.60	24.65 -0.69 -1.45	24.61 -0.91 -1.66	26.43 -0.53 -1.84	31.09 -0.76 -3.52	34.15 -0.76 -4.30	40.22 -1.99 -3.96	43.05 -1.87 -4.32	40.48 -1.69 -4.62	41.07 -1.85 -4.40	43.39 -1.44 -3.83	44.18 -1.61 -3.50	44.56 -1.63 -3.31	55.90 -2.22 -2.74	137.63 -3.52 0.00	203.71 -2.46 0.00	187.34 -4.37 0.00	150.93 -2.14 0.00	129.88 -1.18 0.00	61.41 -2.06 -2.83	45.23 -2.09 -2.84	26.77 -0.72 -3.48
FPL_FAR_ROCK_GT1 24212	78.94 2.86 -52.20	68.81 2.79 -42.14	67.94 2.58 -41.52	64.13 2.65 -37.58	69.67 2.58 -43.24	75.94 2.94 -47.89	141.90 3.34 -110.23	177.43 4.01 -142.80	186.57 5.31 -143.00	190.31 5.56 -144.15	262.38 5.18 -219.65	263.86 5.32 -220.02	253.03 5.53 -206.50	255.13 5.71 -207.13	259.22 5.83 -210.50	257.38 7.31 -194.69	248.36 18.07 -89.14	289.59 21.04 -62.38	311.00 19.34 -103.94	296.25 17.29 -125.88	306.72 15.72 -159.94	267.87 8.13 -199.11	311.35 5.74 -261.14	161.00 2.86 -134.13
FPL_FAR_ROCK_GT2 23815	78.94 2.86 -52.20	68.81 2.79 -42.14	67.94 2.58 -41.52	64.13 2.65 -37.58	69.67 2.58 -43.24	75.94 2.94 -47.89	141.90 3.34 -110.23	177.43 4.01 -142.80	186.57 5.31 -143.00	190.31 5.56 -144.15	262.38 5.18 -219.65	263.86 5.32 -220.02	253.03 5.53 -206.50	255.13 5.71 -207.13	259.22 5.83 -210.50	257.38 7.31 -194.69	248.36 18.07 -89.14	289.59 21.04 -62.38	311.00 19.34 -103.94	296.25 17.29 -125.88	306.72 15.72 -159.94	267.87 8.13 -199.11	311.35 5.74 -261.14	161.00 2.86 -134.13
FRANKLIN_FALL_HYD 24054	22.85 -1.03 0.00	22.63 -1.24 0.00	22.63 -1.22 0.00	22.65 -1.24 0.00	22.63 -1.22 0.00	23.81 -1.31 0.00	27.46 -0.88 0.00	29.61 -1.01 0.00	36.41 -1.84 0.00	38.82 -1.79 0.00	35.97 -1.58 0.00	36.98 -1.54 0.00	39.48 -1.52 0.00	40.64 -1.65 0.00	41.08 -1.80 0.00	53.33 -2.05 0.00	140.31 -0.84 0.00	207.81 1.64 0.00	188.85 1.13 0.00	151.55 -1.53 0.00	129.23 -1.84 0.00	57.79 -2.85 0.00	42.07 -2.40 0.00	23.39 -0.62 0.00
FREEPORT_EQUS_GT1 23764	78.71 2.65 -52.18	68.61 2.60 -42.14	67.74 2.38 -41.51	63.93 2.46 -37.57	69.47 2.38 -43.24	75.73 2.74 -47.88	132.94 3.09 -101.52	157.00 3.73 -122.65	162.93 4.94 -119.74	168.78 5.16 -123.03	196.86 4.62 -154.70	196.42 4.74 -153.16	188.03 4.92 -142.11	185.51 5.12 -138.10	185.30 5.19 -137.23	184.63 6.53 -122.71	195.49 15.95 -38.40	254.49 20.62 -27.71	252.97 18.77 -46.48	226.28 16.84 -56.36	218.19 15.46 -71.67	193.47 7.15 -125.68	196.41 5.07 -146.86	128.29 2.64 -101.64
FREEPORT___CT2 23818	78.71 2.65 -52.18	68.61 2.60 -42.14	67.74 2.38 -41.51	63.93 2.46 -37.57	69.47 2.38 -43.24	75.73 2.74 -47.88	132.94 3.09 -101.52	157.00 3.73 -122.65	162.93 4.94 -119.74	168.78 5.16 -123.03	196.86 4.62 -154.70	196.42 4.74 -153.16	188.03 4.92 -142.11	185.51 5.12 -138.10	185.30 5.19 -137.23	184.63 6.53 -122.71	195.49 15.95 -38.40	254.49 20.62 -27.71	252.97 18.77 -46.48	226.28 16.84 -56.36	218.19 15.46 -71.67	193.47 7.15 -125.68	196.41 5.07 -146.86	128.29 2.64 -101.64
FULTON COGEN____ 23766	27.58 -0.26 -3.96	26.79 -0.29 -3.20	26.69 -0.31 -3.15	26.47 -0.29 -2.85	26.77 -0.36 -3.28	28.50 -0.25 -3.64	34.80 -0.48 -6.95	37.97 -0.37 -7.72	44.79 -0.57 -7.11	47.74 -0.61 -7.75	45.28 -0.56 -8.29	45.80 -0.62 -7.89	47.17 -0.70 -6.87	47.85 -0.72 -6.27	48.14 -0.69 -5.94	59.13 -1.17 -4.92	137.20 -3.95 0.00	200.40 -5.77 0.00	182.84 -4.88 0.00	149.10 -3.98 0.00	127.79 -3.27 0.00	64.42 -1.28 -5.05	48.71 -0.85 -5.08	29.92 -0.31 -6.22
FULTON___LFGE 323630	105.94 2.82 -79.25	90.73 2.86 -64.00	89.76 2.86 -63.05	83.83 2.87 -57.07	92.36 2.84 -65.67	101.05 3.22 -72.72	171.16 3.77 -139.06	186.88 3.61 -152.65	183.49 4.51 -140.73	199.13 5.28 -153.25	206.61 4.96 -164.11	199.30 4.66 -156.12	181.98 5.08 -135.90	171.67 5.24 -124.14	165.63 5.14 -117.61	159.16 6.53 -97.25	158.03 17.36 0.48	232.69 27.00 0.48	214.00 26.47 0.20	173.65 20.66 0.09	149.02 17.96 0.00	169.04 8.49 -99.91	150.77 5.92 -100.38	150.67 3.72 -122.94
G.F.CEMENT___DRP 24184	93.87 2.12 -67.87	80.83 2.15 -54.81	79.87 2.03 -53.99	74.80 2.03 -48.87	81.95 1.86 -56.24	89.46 2.06 -62.28	149.66 2.24 -119.09	163.39 2.08 -130.69	161.56 2.83 -120.48	174.73 2.92 -131.20	180.78 2.74 -140.50	175.00 2.81 -133.66	160.34 2.99 -116.35	151.62 3.05 -106.28	146.66 3.09 -100.69	142.57 3.93 -83.26	150.96 10.17 0.36	219.02 13.21 0.36	200.15 12.58 0.15	164.04 11.03 0.06	141.42 10.35 0.00	150.92 4.73 -85.54	134.16 3.74 -85.94	131.31 2.04 -105.26
GARDENVILLE___LBMP 24039	32.68 0.24 -8.57	31.03 0.24 -6.92	30.81 0.14 -6.82	30.36 0.29 -6.17	31.14 0.19 -7.10	33.28 0.30 -7.86	42.49 -0.88 -15.04	46.14 -1.10 -16.62	51.12 -2.45 -15.32	54.41 -2.88 -16.69	52.60 -2.82 -17.87	52.56 -2.97 -17.00	52.31 -3.49 -14.80	52.34 -3.47 -13.52	52.34 -3.34 -12.81	60.71 -5.26 -10.59	99.80 -18.21 23.14	157.20 -25.78 23.19	155.28 -22.91 9.53	130.02 -18.83 4.22	115.73 -15.33 0.00	66.29 -5.22 -10.86	52.41 -2.98 -10.91	36.70 -0.67 -13.37
GENERAL___MILLS 23808	32.76 0.31 -8.58	31.11 0.31 -6.93	30.89 0.21 -6.83	30.44 0.36 -6.18	31.22 0.26 -7.11	33.39 0.40 -7.87	42.62 -0.76 -15.05	46.28 -0.98 -16.64	51.30 -2.29 -15.34	54.63 -2.68 -16.71	52.81 -2.63 -17.89	52.77 -2.77 -17.02	52.50 -3.32 -14.82	52.53 -3.30 -13.53	52.53 -3.17 -12.82	61.00 -4.98 -10.60	100.70 -17.65 22.80	158.58 -24.75 22.85	156.17 -22.15 9.39	130.85 -18.06 4.16	116.39 -14.68 0.00	66.63 -4.91 -10.89	52.62 -2.80 -10.95	36.82 -0.60 -13.41

GE_PLASTICS___DRP 24183	90.85 1.38 -65.59	78.23 1.38 -52.97	77.41 1.38 -52.18	72.54 1.41 -47.23	79.58 1.38 -54.35	86.79 1.48 -60.19	144.98 1.56 -115.09	158.87 1.62 -126.63	156.98 1.99 -116.74	169.72 1.99 -127.13	175.41 1.73 -136.14	169.81 1.77 -129.51	155.62 1.89 -112.74	147.22 1.95 -102.98	142.46 2.02 -97.56	138.55 2.49 -80.67	146.43 5.65 0.37	211.98 6.18 0.37	193.39 5.83 0.15	158.68 5.67 0.07	136.57 5.50 0.00	146.38 2.85 -82.89	130.11 2.36 -83.28	127.32 1.32 -101.99
GILBOA___1 23756	75.87 1.24 -50.76	66.08 1.22 -40.99	65.52 1.29 -40.38	61.76 1.31 -36.55	67.20 1.29 -42.06	73.02 1.33 -46.58	118.76 1.36 -89.06	130.39 1.56 -98.21	130.85 2.06 -90.54	141.39 2.19 -98.60	145.12 1.99 -105.58	141.01 2.04 -100.44	130.56 2.13 -87.44	124.36 2.20 -79.87	120.82 2.27 -75.66	120.77 2.82 -62.57	146.80 6.20 0.55	212.22 6.60 0.55	193.68 6.19 0.23	159.40 6.43 0.10	137.10 6.03 0.00	128.01 3.09 -64.28	111.32 2.27 -64.58	104.26 1.15 -79.09
GILBOA___2 23757	75.87 1.24 -50.76	66.08 1.22 -40.99	65.52 1.29 -40.38	61.76 1.31 -36.55	67.20 1.29 -42.06	73.02 1.33 -46.58	118.76 1.36 -89.06	130.39 1.56 -98.21	130.85 2.06 -90.54	141.39 2.19 -98.60	145.12 1.99 -105.58	141.01 2.04 -100.44	130.56 2.13 -87.44	124.36 2.20 -79.87	120.82 2.27 -75.66	120.77 2.82 -62.57	146.80 6.20 0.55	212.22 6.60 0.55	193.68 6.19 0.23	159.40 6.43 0.10	137.10 6.03 0.00	128.01 3.09 -64.28	111.32 2.27 -64.58	104.26 1.15 -79.09
GILBOA___3 23758	75.87 1.24 -50.76	66.08 1.22 -40.99	65.52 1.29 -40.38	61.76 1.31 -36.55	67.20 1.29 -42.06	73.02 1.33 -46.58	118.76 1.36 -89.06	130.39 1.56 -98.21	130.85 2.06 -90.54	141.39 2.19 -98.60	145.12 1.99 -105.58	141.01 2.04 -100.44	130.56 2.13 -87.44	124.36 2.20 -79.87	120.82 2.27 -75.66	120.77 2.82 -62.57	146.80 6.20 0.55	212.22 6.60 0.55	193.68 6.19 0.23	159.40 6.43 0.10	137.10 6.03 0.00	128.01 3.09 -64.28	111.32 2.27 -64.58	104.26 1.15 -79.09
GILBOA___4 23759	75.87 1.24 -50.76	66.08 1.22 -40.99	65.52 1.29 -40.38	61.76 1.31 -36.55	67.20 1.29 -42.06	73.02 1.33 -46.58	118.76 1.36 -89.06	130.39 1.56 -98.21	130.85 2.06 -90.54	141.39 2.19 -98.60	145.12 1.99 -105.58	141.01 2.04 -100.44	130.56 2.13 -87.44	124.36 2.20 -79.87	120.82 2.27 -75.66	120.77 2.82 -62.57	146.80 6.20 0.55	212.22 6.60 0.55	193.68 6.19 0.23	159.40 6.43 0.10	137.10 6.03 0.00	128.01 3.09 -64.28	111.32 2.27 -64.58	104.26 1.15 -79.09
GILBOA____ 23599	75.87 1.24 -50.76	66.08 1.22 -40.99	65.52 1.29 -40.38	61.76 1.31 -36.55	67.20 1.29 -42.06	73.02 1.33 -46.58	118.76 1.36 -89.06	130.39 1.56 -98.21	130.85 2.06 -90.54	141.39 2.19 -98.60	145.12 1.99 -105.58	141.01 2.04 -100.44	130.56 2.13 -87.44	124.36 2.20 -79.87	120.82 2.27 -75.66	120.77 2.82 -62.57	146.80 6.20 0.55	212.22 6.60 0.55	193.68 6.19 0.23	159.40 6.43 0.10	137.10 6.03 0.00	128.01 3.09 -64.28	111.32 2.27 -64.58	104.26 1.15 -79.09
GINNA____ 23603	28.93 -1.05 -6.11	27.73 -1.07 -4.93	27.59 -1.12 -4.86	27.22 -1.07 -4.40	27.81 -1.10 -5.06	29.64 -1.08 -5.60	37.23 -1.81 -10.71	40.41 -2.02 -11.82	46.24 -2.91 -10.90	49.42 -3.05 -11.87	47.32 -2.93 -12.71	47.57 -3.04 -12.09	48.12 -3.40 -10.52	48.44 -3.47 -9.61	48.56 -3.43 -9.11	58.04 -4.87 -7.53	128.69 -14.68 -2.22	188.20 -20.20 -2.22	170.61 -18.02 -0.91	138.64 -14.85 -0.41	118.74 -12.33 0.00	63.25 -5.09 -7.70	48.70 -3.51 -7.74	32.10 -1.39 -9.48
GLEN PARK____ 23778	25.43 -0.57 -2.13	24.97 -0.62 -1.72	24.90 -0.64 -1.69	24.81 -0.62 -1.53	24.75 -0.86 -1.76	26.61 -0.45 -1.95	31.47 -0.60 -3.73	34.57 -0.55 -4.51	40.64 -1.76 -4.15	43.54 -1.58 -4.52	40.96 -1.43 -4.84	41.55 -1.58 -4.61	43.90 -1.11 -4.01	44.65 -1.31 -3.66	45.07 -1.29 -3.47	56.48 -1.77 -2.87	138.46 -2.69 0.00	204.94 -1.23 0.00	188.66 0.94 0.00	151.85 -1.23 0.00	130.80 -0.26 0.00	62.03 -1.58 -2.96	45.67 -1.78 -2.98	27.06 -0.60 -3.64
GLENWOOD_IC_1_G5 23712	78.44 2.39 -52.18	68.37 2.36 -42.14	67.58 2.22 -41.51	63.74 2.27 -37.57	69.31 2.22 -43.24	75.48 2.49 -47.88	130.45 2.78 -99.34	151.64 3.43 -117.60	156.78 4.63 -113.91	163.86 4.91 -118.35	185.82 4.54 -143.74	185.06 4.66 -141.88	177.12 4.88 -131.24	173.77 5.03 -126.45	172.84 5.10 -124.86	172.37 6.42 -110.56	186.79 15.81 -29.83	247.40 19.37 -21.85	242.14 17.64 -36.78	214.09 16.39 -44.63	202.90 15.07 -56.77	180.90 6.97 -113.29	176.94 4.89 -127.57	122.19 2.40 -95.78
GLENWOOD_IC_2_G1 23688	78.32 2.27 -52.18	68.25 2.24 -42.14	67.46 2.10 -41.51	63.62 2.15 -37.57	69.21 2.12 -43.24	75.36 2.36 -47.88	127.60 2.61 -96.66	145.22 3.21 -111.39	149.35 4.36 -106.75	157.93 4.63 -112.70	172.88 4.28 -131.05	171.73 4.39 -128.82	164.26 4.59 -118.67	160.04 4.78 -112.97	158.27 4.84 -110.55	157.98 6.09 -96.50	175.89 14.82 -19.92	239.60 18.34 -15.08	229.98 16.70 -25.56	199.43 15.31 -31.05	184.75 14.16 -39.53	166.20 6.61 -98.94	154.35 4.63 -105.25	115.19 2.26 -88.92
GLENWOOD_IC_3_G1 23689	78.32 2.27 -52.18	68.25 2.24 -42.14	67.46 2.10 -41.51	63.62 2.15 -37.57	69.21 2.12 -43.24	75.36 2.36 -47.88	127.60 2.61 -96.66	145.22 3.21 -111.39	149.35 4.36 -106.75	157.93 4.63 -112.70	172.88 4.28 -131.05	171.73 4.39 -128.82	164.26 4.59 -118.67	160.04 4.78 -112.97	158.27 4.84 -110.55	157.98 6.09 -96.50	175.89 14.82 -19.92	239.60 18.34 -15.08	229.98 16.70 -25.56	199.43 15.31 -31.05	184.75 14.16 -39.53	166.20 6.61 -98.94	154.35 4.63 -105.25	115.19 2.26 -88.92
GLENWOOD___4 23550	78.44 2.39 -52.18	68.37 2.36 -42.14	67.58 2.22 -41.51	63.74 2.27 -37.57	69.31 2.22 -43.24	75.51 2.51 -47.88	130.46 2.78 -99.35	151.66 3.43 -117.61	156.80 4.63 -113.93	163.88 4.91 -118.36	185.84 4.54 -143.76	185.08 4.66 -141.90	177.14 4.88 -131.26	173.79 5.03 -126.47	172.86 5.10 -124.88	172.39 6.42 -110.58	186.80 15.81 -29.85	247.63 19.60 -21.86	242.36 17.84 -36.80	214.11 16.39 -44.65	202.92 15.07 -56.79	180.92 6.97 -113.31	176.97 4.89 -127.60	122.20 2.40 -95.79
GLENWOOD___5 23614	78.44 2.39 -52.18	68.37 2.36 -42.14	67.58 2.22 -41.51	63.74 2.27 -37.57	69.31 2.22 -43.24	75.51 2.51 -47.88	130.46 2.78 -99.35	151.66 3.43 -117.61	156.80 4.63 -113.93	163.88 4.91 -118.36	185.84 4.54 -143.76	185.08 4.66 -141.90	177.14 4.88 -131.26	173.79 5.03 -126.47	172.86 5.10 -124.88	172.39 6.42 -110.58	186.80 15.81 -29.85	247.63 19.60 -21.86	242.36 17.84 -36.80	214.11 16.39 -44.65	202.92 15.07 -56.79	180.92 6.97 -113.31	176.97 4.89 -127.60	122.20 2.40 -95.79
GLOBAL GREEN_PORT_GT1 23814	81.04 4.99 -52.18	70.95 4.94 -42.14	70.01 4.65 -41.51	66.25 4.78 -37.57	71.69 4.60 -43.24	78.19 5.20 -47.88	132.07 6.06 -97.68	151.37 7.01 -113.75	156.86 9.14 -109.47	163.73 9.87 -113.26	168.84 9.01 -122.29	167.48 9.17 -119.80	160.65 9.67 -109.98	155.75 9.81 -103.65	153.66 10.12 -100.66	154.97 12.80 -86.79	186.69 32.47 -13.08	262.75 46.18 -10.40	248.13 42.61 -17.80	210.56 35.81 -21.67	190.12 31.45 -27.61	164.35 14.67 -89.03	144.67 10.36 -89.83	114.83 5.14 -85.68
GLOBE___DSASP 323697	31.79 -0.07 -7.99	30.30 -0.02 -6.45	30.08 -0.12 -6.35	29.65 0.00 -5.75	30.39 -0.07 -6.62	32.39 -0.05 -7.33	40.81 -1.53 -14.01	43.93 -2.17 -15.48	48.66 -3.86 -14.27	51.72 -4.42 -15.54	49.99 -4.20 -16.65	49.93 -4.43 -15.84	49.74 -5.04 -13.78	49.85 -5.03 -12.59	49.84 -4.97 -11.93	57.88 -7.37 -9.86	93.39 -23.99 23.77	147.51 -34.85 23.82	146.02 -31.91 9.79	122.72 -26.02 4.34	110.09 -20.97 0.00	63.01 -7.70 -10.07	50.02 -4.58 -10.12	35.13 -1.27 -12.40
GOETHSLN___LBMP 323567	78.00 1.96 -52.17	67.93 1.93 -42.12	67.18 1.84 -41.50	63.32 1.87 -37.56	68.94 1.86 -43.23	75.04 2.06 -47.87	122.11 2.24 -91.54	134.43 2.91 -100.91	135.37 4.09 -93.02	146.25 4.35 -101.30	150.04 4.02 -108.48	145.80 4.08 -103.20	135.23 4.39 -89.84	128.88 4.53 -82.06	125.22 4.59 -77.74	125.42 5.76 -64.28	154.54 13.84 0.46	222.00 16.28 0.46	202.56 15.02 0.19	167.07 14.07 0.08	144.30 13.23 0.00	132.87 6.19 -66.04	115.10 4.27 -66.35	107.25 1.97 -81.26

GOODYEAR_LAKE_HYD 323669	39.89 1.12 -14.89	37.02 1.12 -12.02	36.81 1.12 -11.84	35.77 1.15 -10.72	37.26 1.07 -12.34	40.06 1.28 -13.66	55.90 1.44 -26.12	60.76 1.65 -28.49	66.50 1.99 -26.26	71.39 2.19 -28.60	70.20 2.03 -30.62	69.54 1.89 -29.13	68.49 2.13 -25.36	67.66 2.20 -23.17	67.06 2.23 -21.95	76.30 2.77 -18.15	146.43 6.36 1.07	213.55 8.46 1.08	195.53 8.25 0.44	160.08 7.20 0.20	137.61 6.55 0.00	82.54 3.27 -18.63	65.37 2.18 -18.72	48.11 1.18 -22.92
GOUDEY___7 23579	41.35 0.69 -16.78	38.09 0.67 -13.55	37.84 0.64 -13.35	36.67 0.69 -12.08	38.37 0.62 -13.90	41.29 0.78 -15.40	58.29 0.51 -29.44	63.73 0.64 -32.47	68.72 0.54 -29.93	73.69 0.49 -32.60	72.83 0.38 -34.91	72.08 0.35 -33.21	70.20 0.29 -28.91	69.00 0.30 -26.40	68.28 0.39 -25.02	76.23 0.17 -20.69	137.11 -1.27 2.77	201.34 -2.06 2.77	185.07 -1.51 1.14	151.66 -0.91 0.51	130.67 -0.39 0.00	82.23 0.37 -21.22	66.20 0.40 -21.32	50.58 0.46 -26.11
GOUDEY___8 23580	41.32 0.67 -16.78	38.07 0.64 -13.55	37.82 0.62 -13.35	36.67 0.69 -12.08	38.35 0.60 -13.90	41.26 0.75 -15.40	58.26 0.48 -29.44	63.70 0.61 -32.47	68.68 0.50 -29.93	73.65 0.45 -32.60	72.79 0.34 -34.91	72.04 0.31 -33.21	70.15 0.25 -28.91	68.95 0.26 -26.40	68.24 0.34 -25.02	76.18 0.11 -20.69	136.97 -1.41 2.77	201.13 -2.26 2.77	184.89 -1.69 1.14	151.51 -1.06 0.51	130.54 -0.52 0.00	82.11 0.24 -21.22	66.15 0.35 -21.32	50.56 0.43 -26.11
GOWANUS_GT1_1 24077	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT1_2 24078	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT1_3 24079	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT1_4 24080	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT1_5 24084	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT1_6 24111	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT1_7 24112	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT1_8 24113	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT2_1 24114	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT2_2 24115	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT2_3 24116	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT2_4 24117	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT2_5 24118	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27

GOWANUS_GT2_6 24119	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT2_7 24120	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT2_8 24121	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_1 24122	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_2 24123	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_3 24124	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_4 24125	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_5 24126	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_6 24127	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_7 24128	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT3_8 24129	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT4_1 24130	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT4_2 24131	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT4_3 24132	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT4_4 24133	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT4_5 24134	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27

GOWANUS_GT4_6 24135	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT4_7 24136	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GOWANUS_GT4_8 24137	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
GREENIDGE___3 23582	34.42 0.57 -9.97	32.48 0.55 -8.05	32.31 0.52 -7.93	31.68 0.60 -7.18	32.59 0.48 -8.26	35.00 0.73 -9.15	46.12 0.28 -17.50	50.36 0.43 -19.32	56.13 0.08 -17.81	60.03 0.04 -19.39	58.24 -0.07 -20.77	58.09 -0.19 -19.76	57.83 -0.37 -17.20	57.62 -0.38 -15.71	57.51 -0.26 -14.88	66.86 -0.83 -12.31	136.00 -4.52 0.63	200.18 -5.36 0.63	183.15 -4.31 0.26	149.29 -3.68 0.11	128.18 -2.88 0.00	72.56 -0.67 -12.59	56.86 -0.27 -12.65	39.79 0.29 -15.49
GREENIDGE___4 23583	34.42 0.57 -9.97	32.48 0.55 -8.05	32.31 0.52 -7.93	31.68 0.60 -7.18	32.59 0.48 -8.26	35.00 0.73 -9.15	46.12 0.28 -17.50	50.36 0.43 -19.32	56.13 0.08 -17.81	60.03 0.04 -19.39	58.24 -0.07 -20.77	58.09 -0.19 -19.76	57.83 -0.37 -17.20	57.62 -0.38 -15.71	57.51 -0.26 -14.88	66.86 -0.83 -12.31	136.00 -4.52 0.63	200.18 -5.36 0.63	183.15 -4.31 0.26	149.29 -3.68 0.11	128.18 -2.88 0.00	72.56 -0.67 -12.59	56.86 -0.27 -12.65	39.79 0.29 -15.49
GROVEVILLE___HYD 323602	79.47 2.17 -53.42	69.19 2.17 -43.14	68.45 2.10 -42.50	64.47 2.10 -38.47	70.24 2.12 -44.27	76.47 2.34 -49.02	124.59 2.52 -93.73	137.01 3.09 -103.30	137.69 4.21 -95.23	148.81 4.51 -103.71	152.73 4.13 -111.06	148.37 4.20 -105.65	137.31 4.34 -91.97	130.78 4.48 -84.01	127.01 4.54 -79.59	126.90 5.71 -65.81	154.95 14.25 0.45	223.87 18.15 0.45	204.24 16.70 0.18	168.01 15.01 0.08	144.69 13.63 0.00	134.56 6.31 -67.61	116.81 4.40 -67.93	109.34 2.14 -83.20
HAMPSHIRE___PAPER_HYD 323593	22.73 -1.15 0.00	22.63 -1.24 0.00	22.61 -1.24 0.00	22.63 -1.27 0.00	22.49 -1.36 0.00	23.88 -1.23 0.00	26.89 -1.44 0.00	30.80 -1.68 -1.87	35.96 -4.02 -1.72	38.46 -4.02 -1.88	35.91 -3.64 -2.01	36.62 -3.81 -1.91	39.06 -3.61 -1.66	39.96 -3.85 -1.52	40.34 -3.99 -1.44	51.48 -5.09 -1.19	135.36 -5.79 0.00	200.81 -5.36 0.00	184.35 -3.37 0.00	147.87 -5.21 0.00	127.26 -3.81 0.00	56.42 -5.46 -1.23	41.14 -4.58 -1.24	24.31 -1.22 -1.52
HARDSCRABBLE_WT_PWR 323673	24.60 2.05 1.32	24.86 2.05 1.07	24.99 2.19 1.05	25.33 2.39 0.95	25.25 2.50 1.10	26.94 3.04 1.22	29.67 3.66 2.32	32.41 4.25 2.46	41.03 5.05 2.27	43.49 5.36 2.47	39.71 4.81 2.64	40.90 4.89 2.52	44.18 5.37 2.19	45.75 5.46 2.00	46.56 5.57 1.90	60.74 6.92 1.57	157.52 16.37 0.00	230.08 23.91 0.00	210.05 22.33 0.00	170.83 17.75 0.00	146.78 15.72 0.00	66.74 7.70 1.60	48.51 5.65 1.61	25.14 3.10 1.97
HARZA MOOSE___RIVER 24016	23.66 -0.22 0.00	23.61 -0.26 0.00	23.59 -0.26 0.00	23.66 -0.24 0.00	23.47 -0.38 0.00	24.99 -0.12 0.00	28.16 -0.17 0.00	32.37 -0.12 -1.87	39.10 -0.88 -1.73	41.71 -0.77 -1.88	38.85 -0.71 -2.02	39.63 -0.81 -1.92	42.13 -0.53 -1.67	43.18 -0.63 -1.52	43.68 -0.64 -1.44	55.69 -0.89 -1.19	140.45 -0.70 0.00	206.59 0.41 0.00	189.41 1.69 0.00	153.23 0.15 0.00	131.72 0.66 0.00	61.09 -0.79 -1.24	44.75 -0.98 -1.25	25.35 -0.19 -1.53
HEMPSTEAD___ 23647	78.52 2.46 -52.18	68.47 2.46 -42.14	67.60 2.24 -41.51	63.79 2.32 -37.57	69.35 2.27 -43.24	75.56 2.56 -47.88	131.31 2.92 -100.06	153.43 3.55 -119.26	158.82 4.74 -115.83	165.32 4.99 -119.72	188.03 4.58 -145.90	187.33 4.70 -144.11	179.30 4.92 -133.39	176.12 5.07 -128.75	175.33 5.14 -127.30	174.82 6.48 -112.96	188.48 15.81 -31.53	249.17 19.99 -23.01	244.62 18.20 -38.70	216.41 16.39 -46.94	205.97 15.20 -59.71	183.41 7.03 -115.73	180.79 4.94 -131.38	123.60 2.50 -97.09
HICKLING___1 23621	37.71 0.98 -12.86	35.21 0.96 -10.38	34.98 0.91 -10.23	34.16 1.00 -9.26	35.38 0.88 -10.65	38.07 1.16 -11.80	51.57 0.68 -22.56	56.34 0.83 -24.90	61.70 0.50 -22.95	65.96 0.36 -24.99	64.54 0.23 -26.76	64.14 0.15 -25.46	63.08 -0.08 -22.16	62.50 -0.04 -20.25	62.19 0.13 -19.18	70.80 -0.44 -15.86	134.25 -4.10 2.80	198.22 -5.15 2.81	182.43 -4.13 1.16	149.20 -3.37 0.51	128.57 -2.49 0.00	76.71 -0.18 -16.25	61.03 0.22 -16.33	44.66 0.65 -20.00
HICKLING___2 23622	37.71 0.98 -12.86	35.21 0.96 -10.38	34.98 0.91 -10.23	34.16 1.00 -9.26	35.38 0.88 -10.65	38.07 1.16 -11.80	51.57 0.68 -22.56	56.34 0.83 -24.90	61.70 0.50 -22.95	65.96 0.36 -24.99	64.54 0.23 -26.76	64.14 0.15 -25.46	63.08 -0.08 -22.16	62.50 -0.04 -20.25	62.19 0.13 -19.18	70.80 -0.44 -15.86	134.25 -4.10 2.80	198.22 -5.15 2.81	182.43 -4.13 1.16	149.20 -3.37 0.51	128.57 -2.49 0.00	76.71 -0.18 -16.25	61.03 0.22 -16.33	44.66 0.65 -20.00
HIGH FALLS___HY 23754	80.42 4.32 -52.22	70.22 4.18 -42.17	69.47 4.08 -41.54	65.25 3.75 -37.60	71.22 4.10 -43.27	77.63 4.60 -47.92	124.89 4.93 -91.62	137.88 6.31 -100.96	139.55 8.23 -93.07	150.76 8.81 -101.35	153.93 7.85 -108.53	149.75 7.97 -103.25	138.34 7.46 -89.88	132.05 7.66 -82.10	128.47 7.81 -77.78	129.50 9.80 -64.31	165.82 25.12 0.45	243.65 37.93 0.45	221.89 34.35 0.19	182.24 29.24 0.08	156.62 25.56 0.00	138.11 11.40 -66.08	119.00 8.14 -66.39	109.69 4.37 -81.31
HILLBURN___GT 23639	75.90 1.98 -50.05	66.27 1.98 -40.41	65.55 1.88 -39.81	61.87 1.93 -36.04	67.23 1.91 -41.47	73.17 2.13 -45.92	118.33 2.18 -87.81	130.20 2.79 -96.80	131.31 3.82 -89.24	141.84 4.06 -97.18	145.33 3.72 -104.07	141.30 3.78 -99.00	131.15 3.98 -86.18	125.16 4.15 -78.72	121.66 4.20 -74.58	122.31 5.26 -61.67	153.53 12.84 0.47	221.37 15.66 0.47	201.98 14.46 0.19	166.30 13.31 0.09	143.38 12.32 0.00	129.70 5.70 -63.36	112.09 3.96 -63.65	103.84 1.87 -77.96
HISHELDN_WT_PWR 323625	33.40 0.31 -9.21	31.62 0.31 -7.44	31.42 0.24 -7.33	30.91 0.38 -6.64	31.77 0.29 -7.64	34.00 0.43 -8.46	43.88 -0.62 -16.17	47.66 -0.83 -17.87	52.73 -1.99 -16.47	56.18 -2.36 -17.93	54.42 -2.33 -19.21	54.33 -2.47 -18.27	53.95 -2.95 -15.90	53.86 -2.96 -14.53	53.81 -2.83 -13.76	62.28 -4.48 -11.38	129.43 -15.95 -4.24	187.95 -22.47 -4.24	169.56 -19.90 -1.74	137.47 -16.38 -0.77	117.83 -13.23 0.00	67.82 -4.49 -11.66	53.66 -2.53 -11.72	37.88 -0.48 -14.35
HOLTSVILLE_IC_1 23690	78.92 2.86 -52.18	68.87 2.86 -42.14	67.93 2.58 -41.51	64.17 2.70 -37.57	69.66 2.58 -43.24	76.01 3.01 -47.88	129.48 3.48 -97.66	148.38 4.04 -113.72	153.04 5.35 -109.43	159.40 5.56 -113.23	164.79 5.07 -122.18	163.41 5.20 -119.69	156.32 5.45 -109.87	151.50 5.67 -103.54	149.17 5.75 -100.54	149.31 7.25 -86.67	171.78 17.64 -12.99	239.60 23.09 -10.34	226.45 21.02 -17.71	193.15 18.51 -21.55	175.45 16.91 -27.47	157.44 7.88 -88.91	139.72 5.60 -89.64	112.52 2.88 -85.63

HOLTSVILLE_IC_10 23699	79.15 3.10 -52.18	69.09 3.08 -42.14	68.15 2.79 -41.51	64.38 2.91 -37.57	69.87 2.79 -43.24	76.24 3.24 -47.88	129.82 3.77 -97.72	148.84 4.38 -113.84	153.60 5.78 -109.58	160.02 6.05 -113.37	165.74 5.52 -122.67	164.38 5.66 -120.19	157.30 5.94 -110.36	152.53 6.17 -104.06	150.24 6.26 -101.09	150.52 7.92 -87.22	174.01 19.49 -13.38	242.55 25.77 -10.61	229.51 23.65 -18.14	195.81 20.66 -22.08	177.80 18.60 -28.14	158.78 8.67 -89.47	141.12 6.14 -90.50	113.03 3.14 -85.87
HOLTSVILLE_IC_2 23691	78.92 2.86 -52.18	68.87 2.86 -42.14	67.93 2.58 -41.51	64.17 2.70 -37.57	69.66 2.58 -43.24	76.01 3.01 -47.88	129.48 3.48 -97.66	148.38 4.04 -113.72	153.04 5.35 -109.43	159.40 5.56 -113.23	164.79 5.07 -122.18	163.41 5.20 -119.69	156.32 5.45 -109.87	151.50 5.67 -103.54	149.17 5.75 -100.54	149.31 7.25 -86.67	171.78 17.64 -12.99	239.60 23.09 -10.34	226.45 21.02 -17.71	193.15 18.51 -21.55	175.45 16.91 -27.47	157.44 7.88 -88.91	139.72 5.60 -89.64	112.52 2.88 -85.63
HOLTSVILLE_IC_3 23692	78.92 2.86 -52.18	68.87 2.86 -42.14	67.93 2.58 -41.51	64.17 2.70 -37.57	69.66 2.58 -43.24	76.01 3.01 -47.88	129.48 3.48 -97.66	148.38 4.04 -113.72	153.04 5.35 -109.43	159.40 5.56 -113.23	164.79 5.07 -122.18	163.41 5.20 -119.69	156.32 5.45 -109.87	151.50 5.67 -103.54	149.17 5.75 -100.54	149.31 7.25 -86.67	171.78 17.64 -12.99	239.60 23.09 -10.34	226.45 21.02 -17.71	193.15 18.51 -21.55	175.45 16.91 -27.47	157.44 7.88 -88.91	139.72 5.60 -89.64	112.52 2.88 -85.63
HOLTSVILLE_IC_4 23693	78.92 2.86 -52.18	68.87 2.86 -42.14	67.93 2.58 -41.51	64.17 2.70 -37.57	69.66 2.58 -43.24	76.01 3.01 -47.88	129.48 3.48 -97.66	148.38 4.04 -113.72	153.04 5.35 -109.43	159.40 5.56 -113.23	164.79 5.07 -122.18	163.41 5.20 -119.69	156.32 5.45 -109.87	151.50 5.67 -103.54	149.17 5.75 -100.54	149.31 7.25 -86.67	171.78 17.64 -12.99	239.60 23.09 -10.34	226.45 21.02 -17.71	193.15 18.51 -21.55	175.45 16.91 -27.47	157.44 7.88 -88.91	139.72 5.60 -89.64	112.52 2.88 -85.63
HOLTSVILLE_IC_5 23694	78.92 2.86 -52.18	68.87 2.86 -42.14	67.93 2.58 -41.51	64.17 2.70 -37.57	69.66 2.58 -43.24	76.01 3.01 -47.88	129.48 3.48 -97.66	148.38 4.04 -113.72	153.04 5.35 -109.43	159.40 5.56 -113.23	164.79 5.07 -122.18	163.41 5.20 -119.69	156.32 5.45 -109.87	151.50 5.67 -103.54	149.17 5.75 -100.54	149.31 7.25 -86.67	171.78 17.64 -12.99	239.60 23.09 -10.34	226.45 21.02 -17.71	193.15 18.51 -21.55	175.45 16.91 -27.47	157.44 7.88 -88.91	139.72 5.60 -89.64	112.52 2.88 -85.63
HOLTSVILLE_IC_6 23695	79.15 3.10 -52.18	69.09 3.08 -42.14	68.15 2.79 -41.51	64.38 2.91 -37.57	69.87 2.79 -43.24	76.24 3.24 -47.88	129.82 3.77 -97.72	148.84 4.38 -113.84	153.60 5.78 -109.58	160.02 6.05 -113.37	165.74 5.52 -122.67	164.38 5.66 -120.19	157.30 5.94 -110.36	152.53 6.17 -104.06	150.24 6.26 -101.09	150.52 7.92 -87.22	174.01 19.49 -13.38	242.55 25.77 -10.61	229.51 23.65 -18.14	195.81 20.66 -22.08	177.80 18.60 -28.14	158.78 8.67 -89.47	141.12 6.14 -90.50	113.03 3.14 -85.87
HOLTSVILLE_IC_7 23696	79.15 3.10 -52.18	69.09 3.08 -42.14	68.15 2.79 -41.51	64.38 2.91 -37.57	69.87 2.79 -43.24	76.24 3.24 -47.88	129.82 3.77 -97.72	148.84 4.38 -113.84	153.60 5.78 -109.58	160.02 6.05 -113.37	165.74 5.52 -122.67	164.38 5.66 -120.19	157.30 5.94 -110.36	152.53 6.17 -104.06	150.24 6.26 -101.09	150.52 7.92 -87.22	174.01 19.49 -13.38	242.55 25.77 -10.61	229.51 23.65 -18.14	195.81 20.66 -22.08	177.80 18.60 -28.14	158.78 8.67 -89.47	141.12 6.14 -90.50	113.03 3.14 -85.87
HOLTSVILLE_IC_8 23697	79.15 3.10 -52.18	69.09 3.08 -42.14	68.15 2.79 -41.51	64.38 2.91 -37.57	69.87 2.79 -43.24	76.24 3.24 -47.88	129.82 3.77 -97.72	148.84 4.38 -113.84	153.60 5.78 -109.58	160.02 6.05 -113.37	165.74 5.52 -122.67	164.38 5.66 -120.19	157.30 5.94 -110.36	152.53 6.17 -104.06	150.24 6.26 -101.09	150.52 7.92 -87.22	174.01 19.49 -13.38	242.55 25.77 -10.61	229.51 23.65 -18.14	195.81 20.66 -22.08	177.80 18.60 -28.14	158.78 8.67 -89.47	141.12 6.14 -90.50	113.03 3.14 -85.87
HOLTSVILLE_IC_9 23698	79.15 3.10 -52.18	69.09 3.08 -42.14	68.15 2.79 -41.51	64.38 2.91 -37.57	69.87 2.79 -43.24	76.24 3.24 -47.88	129.82 3.77 -97.72	148.84 4.38 -113.84	153.60 5.78 -109.58	160.02 6.05 -113.37	165.74 5.52 -122.67	164.38 5.66 -120.19	157.30 5.94 -110.36	152.53 6.17 -104.06	150.24 6.26 -101.09	150.52 7.92 -87.22	174.01 19.49 -13.38	242.55 25.77 -10.61	229.51 23.65 -18.14	195.81 20.66 -22.08	177.80 18.60 -28.14	158.78 8.67 -89.47	141.12 6.14 -90.50	113.03 3.14 -85.87
HOWARD_WT_PWR 323690	35.40 0.67 -10.86	33.33 0.69 -8.77	33.18 0.69 -8.64	32.55 0.84 -7.82	33.61 0.76 -9.00	36.18 1.10 -9.96	47.84 0.45 -19.05	52.48 0.83 -21.03	57.91 0.27 -19.39	61.84 0.12 -21.11	60.12 -0.04 -22.61	59.65 -0.39 -21.51	59.03 -0.70 -18.72	58.72 -0.68 -17.10	58.57 -0.51 -16.20	67.29 -1.49 -13.40	133.81 -6.91 0.43	197.28 -8.46 0.43	180.60 -6.94 0.18	147.34 -5.66 0.08	126.74 -4.32 0.00	73.15 -1.21 -13.72	57.82 -0.44 -13.78	41.35 0.46 -16.88
HQ_GEN_CEDARS 23644	22.75 -1.12 0.00	22.61 -1.27 0.00	22.61 -1.24 0.00	22.61 -1.29 0.00	22.58 -1.26 0.00	23.71 -1.41 0.00	26.24 -2.10 0.00	27.80 -2.82 0.00	30.98 -7.27 0.00	33.21 -7.39 0.00	30.79 -6.76 0.00	31.59 -6.93 0.00	34.03 -6.97 0.00	34.98 -7.32 0.00	35.33 -7.55 0.00	45.91 -9.47 0.00	133.53 -7.62 0.00	198.76 -7.41 0.00	182.27 -5.45 0.00	145.58 -7.50 0.00	125.04 -6.03 0.00	50.03 -10.61 0.00	36.07 -8.40 0.00	22.28 -1.73 0.00
HQ_GEN_CEDARS_PROXY 323590	22.75 -1.12 0.00	22.61 -1.27 0.00	22.61 -1.24 0.00	22.61 -1.29 0.00	22.58 -1.26 0.00	23.71 -1.41 0.00	26.24 -2.10 0.00	27.80 -2.82 0.00	30.98 -7.27 0.00	33.21 -7.39 0.00	30.79 -6.76 0.00	31.59 -6.93 0.00	34.03 -6.97 0.00	34.98 -7.32 0.00	35.33 -7.55 0.00	38.74 -9.47 7.17	140.69 -7.62 -7.17	198.76 -7.41 0.00	182.27 -5.45 0.00	145.58 -7.50 0.00	125.04 -6.03 0.00	50.03 -10.61 0.00	36.07 -8.40 0.00	22.28 -1.73 0.00
HQ_GEN_IMPORT 323601	23.25 -0.62 0.00	23.25 -0.62 0.00	23.25 -0.60 0.00	23.25 -0.64 0.00	23.25 -0.60 0.00	24.39 -0.73 0.00	27.79 -0.54 0.00	29.97 -0.64 0.00	37.44 -0.81 0.00	39.75 -0.85 0.00	36.79 -0.75 0.00	37.79 -0.73 0.00	40.26 -0.74 0.00	41.53 -0.76 0.00	42.07 -0.82 0.00	45.72 -0.83 8.83	149.00 -0.98 -8.83	206.17 0.00 0.00	187.34 -0.37 0.00	152.01 -1.06 0.00	129.62 -1.44 0.00	59.67 -0.97 0.00	43.68 -0.80 0.00	23.53 -0.48 0.00
HQ_GEN_WHEEL 23651	23.25 -0.62 0.00	23.25 -0.62 0.00	23.25 -0.60 0.00	23.25 -0.64 0.00	23.25 -0.60 0.00	24.39 -0.73 0.00	27.79 -0.54 0.00	29.97 -0.64 0.00	37.44 -0.81 0.00	39.75 -0.85 0.00	36.79 -0.75 0.00	37.79 -0.73 0.00	40.26 -0.74 0.00	41.53 -0.76 0.00	42.07 -0.82 0.00	45.72 -0.83 8.83	149.00 -0.98 -8.83	206.17 0.00 0.00	187.34 -0.37 0.00	152.01 -1.06 0.00	129.62 -1.44 0.00	59.67 -0.97 0.00	43.68 -0.80 0.00	23.53 -0.48 0.00
HUDSON_AVE_GT_3 23810	78.22 2.17 -52.17	68.12 2.12 -42.13	67.38 2.03 -41.50	63.52 2.06 -37.56	69.15 2.07 -43.23	75.25 2.26 -47.87	122.31 2.44 -91.54	134.65 3.12 -100.91	135.59 4.32 -93.02	146.53 4.63 -101.30	150.30 4.28 -108.48	146.07 4.35 -103.20	135.47 4.63 -89.84	129.18 4.82 -82.06	125.47 4.84 -77.74	125.76 6.09 -64.28	155.51 14.82 0.46	223.45 17.73 0.46	203.68 16.15 0.19	168.00 15.01 0.08	145.09 14.03 0.00	133.24 6.55 -66.04	115.41 4.58 -66.35	107.41 2.14 -81.26
HUDSON_AVE_GT_4 23540	78.22 2.17 -52.17	68.12 2.12 -42.13	67.38 2.03 -41.50	63.52 2.06 -37.56	69.15 2.07 -43.23	75.25 2.26 -47.87	122.31 2.44 -91.54	134.65 3.12 -100.91	135.59 4.32 -93.02	146.53 4.63 -101.30	150.30 4.28 -108.48	146.07 4.35 -103.20	135.47 4.63 -89.84	129.18 4.82 -82.06	125.47 4.84 -77.74	125.76 6.09 -64.28	155.51 14.82 0.46	223.45 17.73 0.46	203.68 16.15 0.19	168.00 15.01 0.08	145.09 14.03 0.00	133.24 6.55 -66.04	115.41 4.58 -66.35	107.41 2.14 -81.26

HUDSON_AVE_GT_5 23657	78.22 2.17 -52.17	68.12 2.12 -42.13	67.38 2.03 -41.50	63.52 2.06 -37.56	69.15 2.07 -43.23	75.25 2.26 -47.87	122.31 2.44 -91.54	134.65 3.12 -100.91	135.59 4.32 -93.02	146.53 4.63 -101.30	150.30 4.28 -108.48	146.07 4.35 -103.20	135.47 4.63 -89.84	129.18 4.82 -82.06	125.47 4.84 -77.74	125.76 6.09 -64.28	155.51 14.82 0.46	223.45 17.73 0.46	203.68 16.15 0.19	168.00 15.01 0.08	145.09 14.03 0.00	133.24 6.55 -66.04	115.41 4.58 -66.35	107.41 2.14 -81.26
HUDSON_AVE_10 24168	78.12 2.08 -52.17	68.05 2.05 -42.13	67.28 1.93 -41.50	63.44 1.98 -37.56	69.06 1.98 -43.23	75.15 2.16 -47.87	122.22 2.35 -91.54	134.58 3.06 -100.91	135.56 4.28 -93.02	146.45 4.55 -101.30	150.15 4.13 -108.48	145.96 4.24 -103.20	135.39 4.55 -89.84	129.05 4.69 -82.06	125.34 4.72 -77.74	125.59 5.93 -64.28	154.94 14.25 0.46	222.63 16.91 0.46	203.10 15.57 0.19	167.38 14.38 0.08	144.69 13.63 0.00	133.05 6.37 -66.04	115.23 4.40 -66.35	107.36 2.09 -81.26
HUNTER MOUNT___DRP 323613	83.11 2.20 -57.04	72.09 2.15 -46.06	71.33 2.10 -45.38	67.00 2.03 -41.07	73.24 2.12 -47.27	79.82 2.36 -52.34	131.02 2.61 -100.08	143.92 3.06 -110.24	143.97 4.09 -101.63	155.57 4.30 -110.67	159.93 3.87 -118.51	155.20 3.93 -112.74	143.04 3.90 -98.14	135.96 4.02 -89.65	131.89 4.08 -84.93	130.76 5.15 -70.23	153.44 12.71 0.42	222.85 17.10 0.42	203.12 15.57 0.17	166.78 13.78 0.08	143.38 12.32 0.00	138.43 5.64 -72.15	121.06 4.09 -72.49	114.96 2.16 -88.78
HUNTINGTON_RES_REC 323705	78.72 2.67 -52.18	68.64 2.63 -42.14	67.72 2.36 -41.51	63.93 2.46 -37.57	69.45 2.36 -43.24	75.76 2.76 -47.88	129.28 3.23 -97.72	148.35 3.89 -113.84	152.99 5.16 -109.58	159.34 5.36 -113.38	165.20 4.92 -122.74	163.83 5.05 -120.26	156.71 5.29 -110.42	151.88 5.46 -104.13	149.59 5.53 -101.17	149.65 6.98 -87.29	171.65 17.07 -13.43	239.29 22.48 -10.64	226.57 20.65 -18.20	193.44 18.21 -22.15	175.94 16.65 -28.23	157.89 7.70 -89.55	140.52 5.42 -90.62	112.65 2.74 -85.90
HUNTLEY___63 23557	32.33 0.36 -8.10	30.79 0.38 -6.54	30.58 0.29 -6.44	30.13 0.41 -5.83	30.89 0.33 -6.71	32.97 0.43 -7.43	41.69 -0.85 -14.21	45.09 -1.23 -15.70	50.04 -2.68 -14.47	53.24 -3.13 -15.76	51.31 -3.12 -16.88	51.27 -3.31 -16.06	51.12 -3.86 -13.98	51.21 -3.85 -12.77	51.25 -3.73 -12.10	59.40 -5.98 -10.00	96.73 -20.61 23.81	153.04 -29.28 23.86	151.45 -26.46 9.81	127.15 -21.58 4.34	113.63 -17.43 0.00	64.81 -5.94 -10.11	51.43 -3.20 -10.15	35.78 -0.67 -12.44
HUNTLEY___64 23558	32.33 0.36 -8.10	30.79 0.38 -6.54	30.58 0.29 -6.44	30.13 0.41 -5.83	30.89 0.33 -6.71	32.97 0.43 -7.43	41.69 -0.85 -14.21	45.09 -1.23 -15.70	50.04 -2.68 -14.47	53.24 -3.13 -15.76	51.31 -3.12 -16.88	51.27 -3.31 -16.06	51.12 -3.86 -13.98	51.21 -3.85 -12.77	51.25 -3.73 -12.10	59.40 -5.98 -10.00	96.73 -20.61 23.81	153.04 -29.28 23.86	151.45 -26.46 9.81	127.15 -21.58 4.34	113.63 -17.43 0.00	64.81 -5.94 -10.11	51.43 -3.20 -10.15	35.78 -0.67 -12.44
HUNTLEY___65 23559	32.33 0.36 -8.10	30.79 0.38 -6.54	30.58 0.29 -6.44	30.13 0.41 -5.83	30.89 0.33 -6.71	32.97 0.43 -7.43	41.69 -0.85 -14.21	45.09 -1.23 -15.70	50.04 -2.68 -14.47	53.24 -3.13 -15.76	51.31 -3.12 -16.88	51.27 -3.31 -16.06	51.12 -3.86 -13.98	51.21 -3.85 -12.77	51.25 -3.73 -12.10	59.40 -5.98 -10.00	96.73 -20.61 23.81	153.04 -29.28 23.86	151.45 -26.46 9.81	127.15 -21.58 4.34	113.63 -17.43 0.00	64.81 -5.94 -10.11	51.43 -3.20 -10.15	35.78 -0.67 -12.44
HUNTLEY___66 23560	32.33 0.36 -8.10	30.79 0.38 -6.54	30.58 0.29 -6.44	30.13 0.41 -5.83	30.89 0.33 -6.71	32.97 0.43 -7.43	41.69 -0.85 -14.21	45.09 -1.23 -15.70	50.04 -2.68 -14.47	53.24 -3.13 -15.76	51.31 -3.12 -16.88	51.27 -3.31 -16.06	51.12 -3.86 -13.98	51.21 -3.85 -12.77	51.25 -3.73 -12.10	59.40 -5.98 -10.00	96.73 -20.61 23.81	153.04 -29.28 23.86	151.45 -26.46 9.81	127.15 -21.58 4.34	113.63 -17.43 0.00	64.81 -5.94 -10.11	51.43 -3.20 -10.15	35.78 -0.67 -12.44
HUNTLEY___67 23561	32.03 -0.02 -8.17	30.45 -0.02 -6.60	30.26 -0.10 -6.50	29.81 0.02 -5.89	30.57 -0.05 -6.77	32.62 0.00 -7.50	41.37 -1.30 -14.34	44.76 -1.71 -15.86	49.69 -3.17 -14.62	52.86 -3.65 -15.92	51.06 -3.53 -17.05	51.04 -3.70 -16.22	50.85 -4.26 -14.12	50.92 -4.27 -12.89	50.94 -4.16 -12.22	59.17 -6.31 -10.10	96.75 -20.89 23.51	152.71 -29.90 23.56	151.18 -26.85 9.69	126.89 -21.89 4.29	113.11 -17.95 0.00	64.56 -6.43 -10.35	51.00 -3.87 -10.39	35.73 -1.01 -12.73
HUNTLEY___68 23562	32.03 -0.02 -8.17	30.45 -0.02 -6.60	30.26 -0.10 -6.50	29.81 0.02 -5.89	30.57 -0.05 -6.77	32.62 0.00 -7.50	41.37 -1.30 -14.34	44.76 -1.71 -15.86	49.69 -3.17 -14.62	52.86 -3.65 -15.92	51.06 -3.53 -17.05	51.04 -3.70 -16.22	50.85 -4.26 -14.12	50.92 -4.27 -12.89	50.94 -4.16 -12.22	59.17 -6.31 -10.10	96.75 -20.89 23.51	152.71 -29.90 23.56	151.18 -26.85 9.69	126.89 -21.89 4.29	113.11 -17.95 0.00	64.56 -6.43 -10.35	51.00 -3.87 -10.39	35.73 -1.01 -12.73
HYLAND___LFGE 323620	33.87 1.08 -8.92	32.13 1.05 -7.20	31.92 0.98 -7.10	31.40 1.08 -6.42	32.27 1.02 -7.39	34.63 1.33 -8.19	44.87 0.88 -15.65	48.88 0.98 -17.28	54.83 0.65 -15.93	58.64 0.69 -17.35	56.61 0.49 -18.58	56.54 0.35 -17.67	56.46 0.08 -15.38	56.47 0.13 -14.05	56.50 0.30 -13.31	63.51 -2.88 -11.01	127.62 -14.82 -1.28	188.29 -19.17 -1.29	171.35 -16.89 -0.53	139.23 -14.08 -0.23	119.40 -11.67 0.00	68.21 -3.70 -11.27	54.02 -1.78 -11.33	38.75 0.86 -13.87
INDECK___CORINTH 23802	93.70 1.58 -68.25	80.59 1.60 -55.12	79.60 1.45 -54.30	74.50 1.46 -49.15	81.62 1.22 -56.56	89.13 1.38 -62.63	149.62 1.53 -119.76	163.35 1.35 -131.38	161.28 1.91 -121.12	174.41 1.91 -131.90	180.59 1.80 -141.24	174.74 1.85 -134.37	159.89 1.93 -116.97	151.12 1.99 -106.84	146.12 2.02 -101.22	141.63 2.55 -83.70	147.57 6.77 0.35	214.27 8.46 0.35	195.82 8.25 0.15	160.51 7.50 0.06	138.40 7.34 0.00	149.91 3.27 -86.00	133.63 2.76 -86.40	131.32 1.49 -105.81
INDECK___ILION 23567	25.73 3.18 1.32	26.00 3.20 1.07	26.11 3.31 1.05	26.46 3.51 0.95	26.30 3.55 1.10	28.17 4.27 1.22	31.08 5.07 2.32	33.98 5.82 2.46	42.91 6.93 2.27	45.52 7.39 2.47	41.55 6.65 2.64	42.79 6.78 2.52	46.31 7.50 2.19	47.86 7.57 2.00	48.83 7.85 1.90	63.67 9.86 1.57	164.72 23.57 0.00	240.80 34.63 0.00	220.02 32.30 0.00	178.64 25.56 0.00	153.61 22.55 0.00	69.89 10.85 1.60	50.74 7.87 1.61	26.34 4.30 1.97
INDECK___OLEAN 23982	34.59 1.70 -9.02	32.78 1.62 -7.28	32.55 1.53 -7.17	32.06 1.67 -6.49	32.96 1.64 -7.47	35.45 2.06 -8.27	45.63 1.47 -15.82	50.32 2.21 -17.49	55.91 1.53 -16.13	59.50 1.34 -17.56	57.37 1.01 -18.81	57.41 1.00 -17.89	57.15 0.57 -15.57	57.15 0.64 -14.23	57.22 0.86 -13.48	66.69 0.17 -11.14	109.41 -10.30 21.44	171.07 -13.61 21.48	167.43 -11.46 8.83	139.53 -9.64 3.91	123.20 -7.86 0.00	71.05 -1.03 -11.44	57.43 1.47 -11.49	39.14 1.06 -14.07
INDECK___OSWEGO 23783	27.20 -0.50 -3.82	26.46 -0.50 -3.09	26.37 -0.52 -3.04	26.15 -0.50 -2.75	26.44 -0.57 -3.17	28.12 -0.50 -3.51	34.28 -0.76 -6.71	37.32 -0.76 -7.46	43.98 -1.15 -6.88	46.92 -1.18 -7.49	44.44 -1.13 -8.02	44.96 -1.19 -7.63	46.37 -1.27 -6.65	47.05 -1.31 -6.07	47.35 -1.29 -5.75	57.81 -2.32 -4.76	134.38 -6.77 0.00	196.49 -9.69 0.00	179.28 -8.44 0.00	146.19 -6.89 0.00	125.30 -5.76 0.00	63.09 -2.43 -4.88	48.00 -1.38 -4.90	29.41 -0.60 -6.00
INDECK___YERKES 23781	32.33 0.36 -8.10	30.79 0.38 -6.54	30.58 0.29 -6.44	30.13 0.41 -5.83	30.89 0.33 -6.71	32.97 0.43 -7.43	41.69 -0.85 -14.21	45.09 -1.23 -15.70	50.04 -2.68 -14.47	53.24 -3.13 -15.76	51.31 -3.12 -16.88	51.27 -3.31 -16.06	51.12 -3.86 -13.98	51.21 -3.85 -12.77	51.25 -3.73 -12.10	59.40 -5.98 -10.00	96.73 -20.61 23.81	153.04 -29.28 23.86	151.45 -26.46 9.81	127.15 -21.58 4.34	113.63 -17.43 0.00	64.81 -5.94 -10.11	51.43 -3.20 -10.15	35.78 -0.67 -12.44

INDIAN POINT_GT_1 24139	77.49 1.86 -51.75	67.53 1.86 -41.79	66.81 1.79 -41.17	62.98 1.82 -37.26	68.54 1.81 -42.88	74.59 1.98 -47.49	121.24 2.10 -90.81	133.35 2.63 -100.10	134.20 3.67 -92.28	144.99 3.90 -100.49	148.73 3.57 -107.61	144.56 3.66 -102.38	133.97 3.85 -89.12	127.72 4.02 -81.40	124.08 4.08 -77.12	124.24 5.09 -63.77	153.12 12.42 0.46	220.57 14.85 0.46	201.23 13.70 0.19	165.69 12.70 0.08	142.86 11.80 0.00	131.68 5.52 -65.52	114.17 3.87 -65.83	106.43 1.80 -80.62
INDIAN POINT_GT_2 23659	77.49 1.86 -51.75	67.53 1.86 -41.79	66.81 1.79 -41.17	62.98 1.82 -37.26	68.54 1.81 -42.88	74.59 1.98 -47.49	121.24 2.10 -90.81	133.35 2.63 -100.10	134.20 3.67 -92.28	144.99 3.90 -100.49	148.73 3.57 -107.61	144.56 3.66 -102.38	133.97 3.85 -89.12	127.72 4.02 -81.40	124.08 4.08 -77.12	124.24 5.09 -63.77	153.12 12.42 0.46	220.57 14.85 0.46	201.23 13.70 0.19	165.69 12.70 0.08	142.86 11.80 0.00	131.68 5.52 -65.52	114.17 3.87 -65.83	106.43 1.80 -80.62
INDIAN POINT_GT_3 24019	77.49 1.86 -51.75	67.53 1.86 -41.79	66.81 1.79 -41.17	62.98 1.82 -37.26	68.54 1.81 -42.88	74.59 1.98 -47.49	121.24 2.10 -90.81	133.35 2.63 -100.10	134.20 3.67 -92.28	144.99 3.90 -100.49	148.73 3.57 -107.61	144.56 3.66 -102.38	133.97 3.85 -89.12	127.72 4.02 -81.40	124.08 4.08 -77.12	124.24 5.09 -63.77	153.12 12.42 0.46	220.57 14.85 0.46	201.23 13.70 0.19	165.69 12.70 0.08	142.86 11.80 0.00	131.68 5.52 -65.52	114.17 3.87 -65.83	106.43 1.80 -80.62
INDIAN POINT___2 23530	76.89 1.81 -51.20	67.03 1.81 -41.34	66.30 1.72 -40.73	62.53 1.77 -36.87	68.04 1.76 -42.43	74.03 1.93 -46.98	120.18 2.01 -89.83	132.19 2.54 -99.03	133.10 3.56 -91.30	143.80 3.78 -99.42	147.46 3.45 -106.46	143.35 3.54 -101.28	132.89 3.73 -88.16	126.67 3.85 -80.53	123.12 3.94 -76.30	123.40 4.93 -63.09	152.68 11.99 0.46	219.93 14.22 0.46	200.47 12.94 0.19	165.24 12.25 0.08	142.46 11.40 0.00	130.79 5.34 -64.82	113.29 3.69 -65.12	105.50 1.73 -79.75
INDIAN POINT___3 23531	77.46 1.81 -51.77	67.47 1.79 -41.81	66.75 1.72 -41.19	62.92 1.74 -37.28	68.49 1.74 -42.90	74.53 1.91 -47.51	121.16 1.98 -90.84	133.30 2.54 -100.14	134.08 3.52 -92.32	144.87 3.73 -100.53	148.62 3.42 -107.66	144.44 3.51 -102.42	133.84 3.69 -89.15	127.58 3.85 -81.43	123.93 3.90 -77.15	124.05 4.87 -63.80	152.55 11.86 0.46	219.74 14.03 0.46	200.47 12.94 0.19	165.08 12.09 0.08	142.34 11.27 0.00	131.46 5.27 -65.54	114.02 3.69 -65.85	106.37 1.71 -80.65
IP CORINTH___1 23988	93.89 1.77 -68.25	80.78 1.79 -55.12	79.79 1.64 -54.30	74.67 1.63 -49.15	81.81 1.41 -56.56	89.33 1.58 -62.63	149.85 1.76 -119.76	163.56 1.56 -131.38	161.55 2.18 -121.12	174.69 2.19 -131.90	180.85 2.06 -141.24	174.97 2.08 -134.37	160.14 2.17 -116.97	151.37 2.24 -106.84	146.37 2.27 -101.22	141.96 2.88 -83.70	148.41 7.62 0.35	215.31 9.49 0.35	196.96 9.38 0.15	161.43 8.41 0.06	139.33 8.26 0.00	150.40 3.76 -86.00	133.94 3.07 -86.40	131.48 1.66 -105.81
IP___TICONDEROGA 23804	93.22 3.44 -65.91	80.56 3.46 -53.22	79.67 3.39 -52.43	74.75 3.39 -47.46	81.78 3.31 -54.62	89.18 3.59 -60.48	147.86 3.88 -115.64	161.40 3.73 -127.05	160.34 4.97 -117.13	173.35 5.20 -127.55	178.97 4.85 -136.58	173.50 5.05 -129.94	159.40 5.29 -113.11	151.07 5.46 -103.32	146.38 5.62 -97.88	143.52 7.20 -80.94	159.56 18.78 0.37	230.95 25.14 0.37	210.27 22.70 0.15	172.90 19.89 0.07	148.89 17.82 0.00	152.04 8.25 -83.16	134.07 6.05 -83.55	129.50 3.17 -102.32
ISLIP_RES_REC 323679	79.49 3.44 -52.18	69.42 3.41 -42.14	68.51 3.15 -41.51	64.72 3.25 -37.57	70.21 3.12 -43.24	76.61 3.62 -47.88	130.33 4.22 -97.78	149.53 4.93 -113.98	154.49 6.50 -109.74	160.99 6.86 -113.53	167.03 6.27 -123.22	165.71 6.43 -120.75	158.62 6.72 -110.90	153.91 6.98 -104.64	151.71 7.12 -101.71	152.17 8.97 -87.82	177.40 22.45 -13.80	247.58 30.51 -10.90	234.12 27.78 -18.62	199.61 23.87 -22.66	181.31 21.37 -28.88	160.67 9.95 -90.09	142.96 7.02 -91.46	113.70 3.55 -86.14
JARVIS____ 23743	22.72 0.17 1.32	22.97 0.17 1.07	22.96 0.17 1.05	23.13 0.19 0.95	22.92 0.17 1.10	24.13 0.23 1.22	26.21 0.20 2.32	28.40 0.24 2.46	36.29 0.30 2.27	38.45 0.32 2.47	35.20 0.30 2.64	36.28 0.27 2.52	39.14 0.33 2.19	40.63 0.34 2.00	41.33 0.34 1.90	54.21 0.39 1.57	141.86 0.71 0.00	207.00 0.83 0.00	188.66 0.94 0.00	153.85 0.77 0.00	131.99 0.92 0.00	59.52 0.48 1.60	43.22 0.35 1.61	22.23 0.19 1.97
JENNISON___1 23625	43.42 1.81 -17.73	39.98 1.79 -14.32	39.72 1.76 -14.10	38.46 1.79 -12.77	40.11 1.57 -14.69	43.42 2.03 -16.27	61.68 2.24 -31.11	67.48 2.60 -34.26	72.62 2.79 -31.58	78.08 3.08 -34.39	77.15 2.78 -36.83	76.26 2.70 -35.04	74.61 3.11 -30.50	73.28 3.13 -27.86	72.53 3.26 -26.39	81.20 3.99 -21.83	147.99 8.61 1.77	217.39 13.00 1.77	199.93 12.94 0.73	163.01 10.26 0.32	140.37 9.31 0.00	87.58 4.55 -22.39	70.03 3.07 -22.49	53.31 1.75 -27.55
JENNISON___2 23626	43.37 1.77 -17.73	39.93 1.74 -14.32	39.67 1.72 -14.10	38.43 1.77 -12.77	40.09 1.55 -14.69	43.37 1.98 -16.27	61.59 2.15 -31.11	67.42 2.54 -34.26	72.55 2.72 -31.58	77.96 2.96 -34.39	77.08 2.70 -36.83	76.18 2.62 -35.04	74.49 2.99 -30.50	73.20 3.05 -27.86	72.45 3.17 -26.39	81.03 3.82 -21.83	147.56 8.18 1.77	216.98 12.58 1.77	199.57 12.58 0.73	162.70 9.94 0.32	140.10 9.04 0.00	87.40 4.37 -22.39	69.95 2.98 -22.49	53.26 1.71 -27.55
KEDC PORT_JEFF_GT2 24210	79.08 3.03 -52.18	69.04 3.03 -42.14	68.10 2.74 -41.51	64.34 2.87 -37.57	69.80 2.72 -43.24	76.18 3.19 -47.88	129.71 3.68 -97.70	148.69 4.29 -113.79	153.43 5.66 -109.52	159.84 5.93 -113.31	165.42 5.41 -122.47	164.06 5.55 -119.99	156.98 5.82 -110.16	152.19 6.05 -103.85	149.88 6.13 -100.87	150.13 7.75 -87.00	173.29 18.92 -13.22	241.82 25.14 -10.50	228.77 23.08 -17.96	195.15 20.20 -21.86	177.14 18.21 -27.87	158.31 8.43 -89.24	140.67 6.05 -90.15	112.86 3.07 -85.77
KEDC PORT_JEFF_GT3 24211	79.08 3.03 -52.18	69.04 3.03 -42.14	68.10 2.74 -41.51	64.34 2.87 -37.57	69.80 2.72 -43.24	76.18 3.19 -47.88	129.71 3.68 -97.70	148.69 4.29 -113.79	153.43 5.66 -109.52	159.84 5.93 -113.31	165.42 5.41 -122.47	164.06 5.55 -119.99	156.98 5.82 -110.16	152.19 6.05 -103.85	149.88 6.13 -100.87	150.13 7.75 -87.00	173.29 18.92 -13.22	241.82 25.14 -10.50	228.77 23.08 -17.96	195.15 20.20 -21.86	177.14 18.21 -27.87	158.31 8.43 -89.24	140.67 6.05 -90.15	112.86 3.07 -85.77
KEDC_GLWD_GT4 24219	78.44 2.39 -52.18	68.37 2.36 -42.14	67.58 2.22 -41.51	63.74 2.27 -37.57	69.31 2.22 -43.24	75.48 2.49 -47.88	130.45 2.78 -99.34	151.64 3.43 -117.60	156.78 4.63 -113.91	163.86 4.91 -118.35	185.82 4.54 -143.74	185.06 4.66 -141.88	177.12 4.88 -131.24	173.77 5.03 -126.45	172.84 5.10 -124.86	172.37 6.42 -110.56	186.79 15.81 -29.83	247.40 19.37 -21.85	242.14 17.64 -36.78	214.09 16.39 -44.63	202.90 15.07 -56.77	180.90 6.97 -113.29	176.94 4.89 -127.57	122.19 2.40 -95.78
KEDC_GLWD_GT5 24220	78.44 2.39 -52.18	68.37 2.36 -42.14	67.58 2.22 -41.51	63.74 2.27 -37.57	69.31 2.22 -43.24	75.48 2.49 -47.88	130.45 2.78 -99.34	151.64 3.43 -117.60	156.78 4.63 -113.91	163.86 4.91 -118.35	185.82 4.54 -143.74	185.06 4.66 -141.88	177.12 4.88 -131.24	173.77 5.03 -126.45	172.84 5.10 -124.86	172.37 6.42 -110.56	186.79 15.81 -29.83	247.40 19.37 -21.85	242.14 17.64 -36.78	214.09 16.39 -44.63	202.90 15.07 -56.77	180.90 6.97 -113.29	176.94 4.89 -127.57	122.19 2.40 -95.78
KENSICO____ 23655	77.97 2.01 -52.08	67.91 1.98 -42.06	67.19 1.91 -41.44	63.34 1.93 -37.50	68.94 1.93 -43.16	75.02 2.11 -47.79	121.96 2.24 -91.39	134.18 2.81 -100.75	134.99 3.86 -92.88	145.88 4.14 -101.14	149.64 3.79 -108.31	145.45 3.89 -103.04	134.79 4.10 -89.69	128.49 4.27 -81.93	124.83 4.33 -77.62	124.99 5.43 -64.18	153.96 13.26 0.46	221.81 16.09 0.46	202.18 14.65 0.19	166.47 13.47 0.08	143.65 12.58 0.00	132.46 5.88 -65.94	114.81 4.09 -66.25	107.07 1.92 -81.14

KIAC_JFK_GT1 23816	78.14 2.10 -52.17	68.05 2.05 -42.13	67.28 1.93 -41.50	63.42 1.96 -37.56	69.03 1.96 -43.23	75.17 2.18 -47.87	122.28 2.41 -91.54	134.68 3.15 -100.91	135.71 4.43 -93.02	146.53 4.63 -101.30	150.23 4.20 -108.48	146.00 4.28 -103.20	135.47 4.63 -89.84	129.13 4.78 -82.06	125.43 4.80 -77.74	125.70 6.04 -64.28	154.54 13.84 0.46	222.00 16.28 0.46	202.56 15.02 0.19	166.92 13.93 0.08	144.57 13.50 0.00	133.05 6.37 -66.04	115.32 4.49 -66.35	107.44 2.16 -81.26
KIAC_JFK_GT2 23817	78.14 2.10 -52.17	68.05 2.05 -42.13	67.28 1.93 -41.50	63.42 1.96 -37.56	69.03 1.96 -43.23	75.17 2.18 -47.87	122.28 2.41 -91.54	134.68 3.15 -100.91	135.71 4.43 -93.02	146.53 4.63 -101.30	150.23 4.20 -108.48	146.00 4.28 -103.20	135.47 4.63 -89.84	129.13 4.78 -82.06	125.43 4.80 -77.74	125.70 6.04 -64.28	154.54 13.84 0.46	222.00 16.28 0.46	202.56 15.02 0.19	166.92 13.93 0.08	144.57 13.50 0.00	133.05 6.37 -66.04	115.32 4.49 -66.35	107.44 2.16 -81.26
KINTIGH____ 23543	30.52 -0.33 -6.98	29.18 -0.33 -5.64	29.02 -0.38 -5.56	28.64 -0.29 -5.03	29.28 -0.36 -5.79	31.12 -0.40 -6.41	38.80 -1.78 -12.25	41.94 -2.17 -13.49	47.17 -3.52 -12.44	50.25 -3.90 -13.55	48.33 -3.72 -14.51	48.43 -3.89 -13.80	48.63 -4.39 -12.01	48.83 -4.44 -10.97	48.95 -4.33 -10.40	57.61 -6.37 -8.60	96.14 -19.90 25.11	152.35 -28.65 25.17	151.47 -25.91 10.35	127.37 -21.13 4.58	113.63 -17.43 0.00	62.86 -6.61 -8.83	49.12 -4.23 -8.87	33.50 -1.37 -10.86
LEDERLE____ 23769	76.53 2.12 -50.53	66.78 2.10 -40.80	66.05 2.00 -40.20	62.34 2.06 -36.38	67.77 2.05 -41.87	73.74 2.26 -46.36	119.34 2.35 -88.66	131.29 2.94 -97.73	132.36 4.02 -90.10	142.98 4.26 -98.11	146.52 3.90 -105.07	142.48 4.01 -99.95	132.19 4.18 -87.01	126.13 4.36 -79.48	122.59 4.42 -75.30	123.18 5.54 -62.26	154.24 13.55 0.46	222.40 16.69 0.46	202.73 15.20 0.19	167.07 14.07 0.08	144.04 12.98 0.00	130.61 6.00 -63.97	112.92 4.18 -64.27	104.71 1.99 -78.71
LINDEN COGEN____ 23786	78.00 1.96 -52.17	67.93 1.93 -42.12	67.18 1.84 -41.50	63.32 1.87 -37.56	68.94 1.86 -43.23	75.02 2.03 -47.87	122.08 2.21 -91.54	134.40 2.88 -100.91	135.33 4.05 -93.02	146.25 4.35 -101.30	150.00 3.98 -108.48	145.80 4.08 -103.20	135.23 4.39 -89.84	128.88 4.53 -82.06	125.17 4.54 -77.74	125.37 5.71 -64.28	154.54 13.84 0.46	221.81 16.09 0.46	202.55 15.02 0.19	166.92 13.93 0.08	144.17 13.10 0.00	132.81 6.12 -66.04	115.06 4.23 -66.35	107.22 1.94 -81.26
LIPA_MISC_IPP 23656	79.01 2.96 -52.18	68.94 2.94 -42.14	68.00 2.65 -41.51	64.24 2.77 -37.57	69.73 2.65 -43.24	76.08 3.09 -47.88	129.60 3.60 -97.67	148.42 4.07 -113.74	153.10 5.39 -109.45	159.49 5.64 -113.25	164.94 5.14 -122.25	163.52 5.24 -119.75	156.47 5.53 -109.94	151.61 5.71 -103.61	149.33 5.83 -100.62	149.44 7.31 -86.75	172.12 17.93 -13.04	240.25 23.70 -10.38	227.06 21.58 -17.77	193.68 18.98 -21.63	175.79 17.16 -27.56	157.63 8.00 -88.99	139.93 5.69 -89.76	112.58 2.90 -85.66
LISF____SOLAR 323691	79.08 3.03 -52.18	69.02 3.01 -42.14	68.10 2.74 -41.51	64.31 2.84 -37.57	69.80 2.72 -43.24	76.18 3.19 -47.88	129.70 3.68 -97.68	148.53 4.16 -113.75	153.23 5.51 -109.48	159.64 5.76 -113.27	165.12 5.26 -122.32	163.70 5.35 -119.83	156.67 5.66 -110.01	151.82 5.84 -103.69	149.50 5.92 -100.70	149.68 7.47 -86.83	172.59 18.34 -13.10	240.70 24.11 -10.42	227.69 22.14 -17.83	194.22 19.44 -21.70	176.29 17.57 -27.66	157.90 8.18 -89.07	140.19 5.82 -89.89	112.66 2.95 -85.70
LITTLE FALLS____HYD 24013	25.41 2.86 1.32	25.69 2.89 1.07	25.80 3.00 1.05	26.15 3.20 0.95	26.04 3.29 1.10	27.82 3.92 1.22	30.66 4.65 2.32	33.45 5.30 2.46	42.33 6.35 2.27	44.87 6.74 2.47	40.95 6.05 2.64	42.17 6.16 2.52	45.57 6.76 2.19	47.19 6.90 2.00	48.02 7.03 1.90	62.62 8.81 1.57	162.19 21.04 0.00	236.90 30.73 0.00	216.24 28.52 0.00	175.89 22.81 0.00	151.12 20.05 0.00	68.86 9.82 1.60	50.03 7.16 1.61	25.98 3.94 1.97
LI_NEWBRDGE____DRP 323616	78.46 2.41 -52.17	68.37 2.36 -42.13	67.51 2.15 -41.51	63.69 2.22 -37.57	69.23 2.15 -43.24	75.48 2.49 -47.88	128.39 2.86 -97.20	146.71 3.46 -112.63	151.02 4.59 -108.18	157.40 4.79 -112.01	159.93 4.47 -117.92	158.37 4.54 -115.30	151.40 4.75 -105.65	146.20 4.90 -99.01	143.63 5.01 -95.73	143.59 6.26 -81.95	166.06 15.25 -9.66	233.42 19.18 -8.07	219.12 17.46 -13.94	185.84 15.77 -16.99	167.29 14.55 -21.68	151.53 6.79 -84.10	131.42 4.80 -82.14	110.01 2.45 -83.55
LONG_LAKE_PHOENIX 24014	27.58 -0.26 -3.96	26.79 -0.29 -3.20	26.69 -0.31 -3.15	26.47 -0.29 -2.85	26.77 -0.36 -3.28	28.50 -0.25 -3.64	34.80 -0.48 -6.95	37.97 -0.37 -7.72	44.79 -0.57 -7.11	47.74 -0.61 -7.75	45.28 -0.56 -8.29	45.80 -0.62 -7.89	47.17 -0.70 -6.87	47.85 -0.72 -6.27	48.14 -0.69 -5.94	59.13 -1.17 -4.92	137.20 -3.95 0.00	200.40 -5.77 0.00	182.84 -4.88 0.00	149.10 -3.98 0.00	127.79 -3.27 0.00	64.42 -1.28 -5.05	48.71 -0.85 -5.08	29.92 -0.31 -6.22
LOVETT____3 23632	76.09 1.51 -50.71	66.33 1.50 -40.95	65.62 1.43 -40.34	61.89 1.48 -36.51	67.32 1.45 -42.02	73.26 1.61 -46.53	118.90 1.59 -88.98	130.78 2.08 -98.08	131.62 2.95 -90.42	142.15 3.08 -98.47	145.81 2.82 -105.45	141.73 2.89 -100.31	131.40 3.08 -87.32	125.27 3.21 -79.76	121.71 3.26 -75.57	121.91 4.04 -62.49	150.42 9.73 0.46	216.63 10.92 0.46	197.47 9.94 0.19	162.80 9.81 0.08	140.37 9.31 0.00	129.21 4.37 -64.20	112.00 3.03 -64.50	104.37 1.37 -78.99
LOVETT____4 23642	76.45 1.84 -50.73	66.68 1.84 -40.97	65.95 1.74 -40.36	62.22 1.79 -36.53	67.68 1.79 -42.04	73.63 1.96 -46.56	119.34 1.98 -89.02	131.29 2.54 -98.13	132.23 3.52 -90.47	142.85 3.73 -98.52	146.46 3.42 -105.50	142.39 3.51 -100.36	132.06 3.69 -87.37	125.90 3.81 -79.80	122.39 3.90 -75.61	122.77 4.87 -62.52	152.55 11.86 0.46	219.74 14.03 0.46	200.30 12.77 0.19	165.08 12.09 0.08	142.34 11.27 0.00	130.14 5.27 -64.23	112.70 3.69 -64.53	104.75 1.71 -79.03
LOVETT____5 23593	76.45 1.84 -50.73	66.68 1.84 -40.97	65.95 1.74 -40.36	62.22 1.79 -36.53	67.68 1.79 -42.04	73.63 1.96 -46.56	119.34 1.98 -89.02	131.29 2.54 -98.13	132.23 3.52 -90.47	142.85 3.73 -98.52	146.46 3.42 -105.50	142.39 3.51 -100.36	132.06 3.69 -87.37	125.90 3.81 -79.80	122.39 3.90 -75.61	122.77 4.87 -62.52	152.55 11.86 0.46	219.74 14.03 0.46	200.30 12.77 0.19	165.08 12.09 0.08	142.34 11.27 0.00	130.14 5.27 -64.23	112.70 3.69 -64.53	104.75 1.71 -79.03
LOWER RAQUET____HYD 24057	22.28 -1.60 0.00	22.11 -1.77 0.00	22.08 -1.76 0.00	22.11 -1.79 0.00	22.03 -1.81 0.00	23.23 -1.88 0.00	26.27 -2.07 0.00	28.01 -2.60 0.00	32.28 -5.97 0.00	34.55 -6.05 0.00	32.03 -5.52 0.00	32.86 -5.66 0.00	35.38 -5.62 0.00	36.37 -5.92 0.00	36.75 -6.13 0.00	47.74 -7.64 0.00	133.53 -7.62 0.00	198.76 -7.41 0.00	182.27 -5.45 0.00	145.58 -7.50 0.00	125.04 -6.03 0.00	52.03 -8.61 0.00	37.54 -6.94 0.00	22.31 -1.70 0.00
LOWER____HUDSON 24059	92.73 2.01 -66.85	79.86 2.01 -53.98	79.01 1.98 -53.18	74.04 2.01 -48.14	81.17 1.93 -55.40	88.54 2.08 -61.34	147.90 2.27 -117.30	161.69 2.17 -128.90	159.95 2.87 -118.84	173.06 3.05 -129.41	178.94 2.82 -138.58	173.25 2.89 -131.83	158.83 3.08 -114.76	150.29 3.17 -104.82	145.45 3.26 -99.31	141.66 4.16 -82.12	150.81 10.02 0.36	218.60 12.79 0.36	199.60 12.02 0.15	163.72 10.71 0.07	140.90 9.83 0.00	149.68 4.67 -84.37	132.89 3.65 -84.77	129.82 1.99 -103.82
LWR____OSWEGATCHIE_HYD 23850	22.73 -1.15 0.00	22.63 -1.24 0.00	22.61 -1.24 0.00	22.63 -1.27 0.00	22.49 -1.36 0.00	23.88 -1.23 0.00	26.89 -1.44 0.00	30.80 -1.68 -1.87	35.96 -4.02 -1.72	38.46 -4.02 -1.88	35.91 -3.64 -2.01	36.62 -3.81 -1.91	39.06 -3.61 -1.66	39.96 -3.85 -1.52	40.34 -3.99 -1.44	51.48 -5.09 -1.19	135.36 -5.79 0.00	200.81 -5.36 0.00	184.35 -5.37 0.00	147.87 -5.21 0.00	127.26 -3.81 0.00	56.42 -5.46 -1.23	41.14 -4.58 -1.24	24.31 -1.22 -1.52

LYONS_FALL_HYD 23570	23.66 -0.22 0.00	23.61 -0.26 0.00	23.59 -0.26 0.00	23.66 -0.24 0.00	23.47 -0.38 0.00	24.99 -0.12 0.00	28.16 -0.17 0.00	32.37 -0.12 -1.87	39.10 -0.88 -1.73	41.71 -0.77 -1.88	38.85 -0.71 -2.02	39.63 -0.81 -1.92	42.13 -0.53 -1.67	43.18 -0.63 -1.52	43.68 -0.64 -1.44	55.69 -0.89 -1.19	140.45 -0.70 0.00	206.59 0.41 0.00	189.41 1.69 0.00	153.23 0.15 0.00	131.72 0.66 0.00	61.09 -0.79 -1.24	44.75 -0.98 -1.25	25.35 -0.19 -1.53
MADISON___COUNTY_LFGE 323628	25.88 0.36 -1.64	25.56 0.36 -1.33	25.49 0.33 -1.31	25.44 0.36 -1.18	25.47 0.26 -1.36	27.07 0.45 -1.51	31.61 0.40 -2.88	34.47 0.55 -3.30	41.71 0.42 -3.04	44.40 0.49 -3.31	41.55 0.45 -3.55	42.28 0.39 -3.38	44.47 0.53 -2.94	45.49 0.51 -2.68	46.02 0.60 -2.54	58.10 0.61 -2.10	142.27 1.12 0.00	208.23 2.06 0.00	190.35 2.63 0.00	154.92 1.84 0.00	132.90 1.83 0.00	63.62 0.79 -2.19	47.12 0.44 -2.20	27.04 0.34 -2.70
MAPLE_RIDGE_WT_1 323574	20.21 -0.67 3.00	20.78 -0.67 2.42	20.84 -0.62 2.39	21.19 -0.55 2.16	20.89 -0.48 2.48	21.91 -0.45 2.75	22.73 -0.34 5.26	24.20 -0.18 6.24	32.31 -0.19 5.75	34.22 -0.12 6.26	30.76 -0.07 6.71	32.06 -0.08 6.38	35.40 -0.04 5.55	37.18 -0.04 5.07	37.99 -0.09 4.81	51.24 -0.17 3.97	140.59 -0.56 0.00	205.56 -0.62 0.00	187.16 -0.56 0.00	152.47 -0.61 0.00	130.54 -0.52 0.00	56.26 -0.30 4.08	40.15 -0.22 4.10	18.92 -0.07 5.02
MAPLE_RIDGE_WT_2 323611	20.21 -0.67 3.00	20.78 -0.67 2.42	20.84 -0.62 2.39	21.19 -0.55 2.16	20.89 -0.48 2.48	21.91 -0.45 2.75	22.73 -0.34 5.26	24.20 -0.18 6.24	32.31 -0.19 5.75	34.22 -0.12 6.26	30.76 -0.07 6.71	32.06 -0.08 6.38	35.40 -0.04 5.55	37.18 -0.04 5.07	37.99 -0.09 4.81	51.24 -0.17 3.97	140.59 -0.56 0.00	205.56 -0.62 0.00	187.16 -0.56 0.00	152.47 -0.61 0.00	130.54 -0.52 0.00	56.26 -0.30 4.08	40.15 -0.22 4.10	18.92 -0.07 5.02
MARBLE_RIVER_WT_PWR 323696	22.73 -1.15 0.00	22.61 -1.27 0.00	22.68 -1.17 0.00	22.68 -1.22 0.00	22.68 -1.17 0.00	23.86 -1.26 0.00	27.60 -0.74 0.00	29.85 -0.76 0.00	37.29 -0.95 0.00	39.67 -0.93 0.00	36.75 -0.79 0.00	37.83 -0.69 0.00	40.30 -0.70 0.00	41.53 -0.76 0.00	41.94 -0.94 0.00	54.39 -1.00 0.00	140.45 -0.70 0.00	207.00 0.83 0.00	187.72 0.00 0.00	151.08 -1.99 0.00	128.71 -2.36 0.00	58.88 -1.76 0.00	43.05 -1.42 0.00	23.46 -0.55 0.00
MG INDUSTRY___DRP 24185	90.32 1.17 -65.27	77.75 1.17 -52.71	76.95 1.17 -51.93	72.07 1.17 -47.00	79.11 1.17 -54.09	86.24 1.23 -59.90	144.14 1.28 -114.53	158.00 1.35 -126.04	156.24 1.80 -116.20	169.00 1.87 -126.53	174.74 1.69 -135.50	169.16 1.74 -128.90	155.01 1.80 -112.21	146.69 1.90 -102.50	141.92 1.93 -97.10	138.11 2.43 -80.29	146.28 5.50 0.37	211.79 5.98 0.37	193.01 5.45 0.15	158.51 5.50 0.07	136.44 5.38 0.00	145.80 2.67 -82.50	129.45 2.09 -82.89	126.63 1.11 -101.51
MID___OSWEGATCHIE_HYD 23849	22.73 -1.15 0.00	22.63 -1.24 0.00	22.61 -1.24 0.00	22.63 -1.27 0.00	22.49 -1.36 0.00	23.88 -1.23 0.00	26.89 -1.44 0.00	30.80 -1.68 -1.87	35.96 -4.02 -1.72	38.46 -4.02 -1.88	35.91 -3.64 -2.01	36.62 -3.81 -1.91	39.06 -3.61 -1.66	39.96 -3.99 -1.52	40.34 -3.99 -1.44	51.48 -5.09 -1.19	135.36 -5.79 0.00	200.81 -5.36 0.00	184.35 -3.37 0.00	147.87 -5.21 0.00	127.26 -3.81 0.00	56.42 -5.46 -1.23	41.14 -4.58 -1.24	24.31 -1.22 -1.52
MID___RAQUETTE_HYD 23851	22.28 -1.60 0.00	22.11 -1.77 0.00	22.08 -1.76 0.00	22.11 -1.79 0.00	22.03 -1.81 0.00	23.23 -1.88 0.00	26.27 -2.07 0.00	28.01 -2.60 0.00	32.28 -5.97 0.00	34.55 -6.05 0.00	32.03 -5.52 0.00	32.86 -5.66 0.00	35.38 -5.62 0.00	36.37 -5.92 0.00	36.75 -6.13 0.00	47.74 -7.64 0.00	133.53 -7.62 0.00	198.76 -7.41 0.00	182.27 -5.45 0.00	145.58 -7.50 0.00	125.04 -6.03 0.00	52.03 -8.61 0.00	37.54 -6.94 0.00	22.31 -1.70 0.00
MILLIKEN___1 23584	33.41 0.24 -9.29	31.64 0.26 -7.50	31.48 0.24 -7.39	30.85 0.26 -6.69	31.43 -0.12 -7.70	33.67 0.03 -8.53	43.76 -0.88 -16.30	47.85 -0.76 -18.00	53.73 -1.11 -16.59	57.53 -1.14 -18.07	55.80 -1.09 -19.35	55.73 -1.19 -18.41	55.75 -1.27 -16.02	55.57 -1.36 -14.63	55.42 -1.33 -13.86	64.91 -1.94 -11.46	134.50 -6.07 0.59	197.54 -8.04 0.59	180.35 -7.13 0.24	147.15 -5.82 0.11	126.22 -4.85 0.00	70.26 -2.06 -11.68	54.65 -1.56 -11.73	37.69 -0.70 -14.37
MILLIKEN___2 23585	33.41 0.24 -9.29	31.64 0.26 -7.50	31.48 0.24 -7.39	30.85 0.26 -6.69	31.43 -0.12 -7.70	33.67 0.03 -8.53	43.76 -0.88 -16.30	47.85 -0.76 -18.00	53.73 -1.11 -16.59	57.53 -1.14 -18.07	55.80 -1.09 -19.35	55.73 -1.19 -18.41	55.75 -1.27 -16.02	55.57 -1.36 -14.63	55.42 -1.33 -13.86	64.91 -1.94 -11.46	134.50 -6.07 0.59	197.54 -8.04 0.59	180.35 -7.13 0.24	147.15 -5.82 0.11	126.22 -4.85 0.00	70.26 -2.06 -11.68	54.65 -1.56 -11.73	37.69 -0.70 -14.37
MILLIKEN___DIESEL 23629	33.41 0.24 -9.29	31.64 0.26 -7.50	31.48 0.24 -7.39	30.85 0.26 -6.69	31.43 -0.12 -7.70	33.67 0.03 -8.53	43.76 -0.88 -16.30	47.85 -0.76 -18.00	53.73 -1.11 -16.59	57.53 -1.14 -18.07	55.80 -1.09 -19.35	55.73 -1.19 -18.41	55.75 -1.27 -16.02	55.57 -1.36 -14.63	55.42 -1.33 -13.86	64.91 -1.94 -11.46	134.50 -6.07 0.59	197.54 -8.04 0.59	180.35 -7.13 0.24	147.15 -5.82 0.11	126.22 -4.85 0.00	70.26 -2.06 -11.68	54.65 -1.56 -11.73	37.69 -0.70 -14.37
MILLSEAT___LFGE 323607	31.72 0.33 -7.51	30.29 0.36 -6.06	30.11 0.29 -5.97	29.68 0.38 -5.41	30.40 0.33 -6.22	32.46 0.45 -6.89	40.77 -0.74 -13.17	43.97 -0.74 -14.55	49.18 -2.49 -13.41	52.33 -2.88 -14.61	50.37 -2.82 -15.64	50.44 -2.97 -14.88	50.47 -3.49 -12.95	50.66 -3.47 -11.83	50.70 -3.39 -11.21	59.39 -5.26 -9.27	127.60 -18.21 -4.66	185.47 -25.37 -4.67	166.73 -22.91 -1.92	135.09 -18.83 -0.85	115.86 -15.20 0.00	64.82 -5.28 -9.46	50.91 -3.07 -9.50	35.09 -0.55 -11.63
MODEL_CITY_ENERGY 24167	31.79 0.02 -7.89	30.29 0.05 -6.37	30.10 -0.02 -6.27	29.67 0.10 -5.68	30.41 0.02 -6.53	32.40 0.05 -7.24	40.81 -1.36 -13.84	43.95 -1.96 -15.29	48.75 -3.60 -14.09	51.85 -4.10 -15.35	50.04 -3.94 -16.44	50.04 -4.12 -15.64	49.85 -4.76 -13.61	49.99 -4.74 -12.43	50.03 -4.63 -11.78	58.14 -6.98 -9.74	94.27 -22.86 24.01	149.12 -32.99 24.06	147.79 -30.04 9.89	124.20 -24.49 4.38	111.27 -19.79 0.00	63.43 -7.16 -9.94	50.19 -4.27 -9.99	35.14 -1.10 -12.23
MODERN_LFGE___ 323580	31.79 0.02 -7.89	30.29 0.05 -6.37	30.10 -0.02 -6.27	29.67 0.10 -5.68	30.41 0.02 -6.53	32.40 0.05 -7.24	40.81 -1.36 -13.84	43.95 -1.96 -15.29	48.75 -3.60 -14.09	51.85 -4.10 -15.35	50.04 -3.94 -16.44	50.04 -4.12 -15.64	49.85 -4.76 -13.61	49.99 -4.74 -12.43	50.03 -4.63 -11.78	58.14 -6.98 -9.74	94.27 -22.86 24.01	149.12 -32.99 24.06	147.79 -30.04 9.89	124.20 -24.49 4.38	111.27 -19.79 0.00	63.43 -7.16 -9.94	50.19 -4.27 -9.99	35.14 -1.10 -12.23
MOHAWK_PAPER___DRP 24187	92.63 1.74 -67.02	79.73 1.74 -54.12	78.90 1.74 -53.32	73.90 1.74 -48.26	81.10 1.72 -55.54	88.47 1.86 -61.50	147.97 2.04 -117.59	161.85 1.96 -129.28	160.03 2.60 -119.18	173.15 2.76 -129.78	179.08 2.55 -138.98	173.36 2.62 -132.21	158.84 2.75 -115.09	150.30 2.88 -105.13	145.40 2.92 -99.60	141.45 3.71 -82.36	149.55 8.75 0.36	216.73 10.92 0.36	197.70 10.13 0.15	162.20 9.18 0.07	139.58 8.51 0.00	149.32 4.06 -84.62	132.73 3.24 -85.01	129.88 1.75 -104.12
MONGAUP___HYD 23641	73.54 1.96 -47.70	64.33 1.93 -38.52	63.66 1.86 -37.95	60.11 1.87 -34.35	65.26 1.88 -39.53	71.00 2.11 -43.77	114.25 2.21 -83.70	124.84 1.96 -92.27	126.10 2.79 -85.06	136.19 2.96 -92.63	139.44 2.70 -99.19	135.66 2.78 -94.36	125.93 2.79 -82.14	120.20 2.88 -75.03	116.88 2.92 -71.08	117.82 3.65 -58.78	149.71 9.04 0.48	216.82 11.13 0.48	197.84 10.32 0.20	162.48 9.49 0.09	139.85 8.78 0.00	125.03 4.00 -60.39	108.26 3.11 -60.67	99.81 1.49 -74.31

MONTAUK___DIESEL 23721	80.71 4.66 -52.18	70.62 4.61 -42.14	69.68 4.32 -41.51	65.89 4.42 -37.57	71.35 4.27 -43.24	77.84 4.85 -47.88	131.71 5.70 -97.68	150.97 6.61 -113.74	156.36 8.64 -109.47	163.24 9.38 -113.26	168.39 8.56 -122.28	166.99 8.67 -119.79	160.03 9.06 -109.97	155.16 9.22 -103.65	153.02 9.48 -100.66	154.13 11.96 -86.79	184.58 30.36 -13.07	259.88 43.31 -10.40	245.50 39.98 -17.80	208.41 33.67 -21.67	188.29 29.61 -27.61	163.44 13.77 -89.03	144.00 9.70 -89.82	114.50 4.80 -85.68
MUNSVILLE_WIND_PWR 323609	41.61 2.39 -15.35	38.64 2.36 -12.40	38.40 2.34 -12.21	37.32 2.37 -11.05	38.60 2.03 -12.72	41.92 2.71 -14.09	58.30 3.03 -26.94	63.85 3.55 -29.68	69.36 3.75 -27.36	74.58 4.18 -29.80	73.28 3.83 -31.91	72.54 3.66 -30.36	71.77 4.34 -26.42	70.79 4.36 -24.14	70.29 4.54 -22.87	79.88 5.59 -18.91	152.37 12.71 1.49	224.89 20.22 1.50	207.20 20.10 0.62	168.11 15.31 0.27	144.82 13.76 0.00	86.38 6.37 -19.37	68.12 4.18 -19.46	50.18 2.33 -23.84
N SALMON___HYD 24042	22.85 -1.03 0.00	22.63 -1.24 0.00	22.63 -1.22 0.00	22.65 -1.24 0.00	22.63 -1.22 0.00	23.81 -1.31 0.00	27.46 -0.88 0.00	29.61 -1.01 0.00	36.41 -1.84 0.00	38.82 -1.79 0.00	35.97 -1.58 0.00	36.98 -1.54 0.00	39.48 -1.52 0.00	40.64 -1.65 0.00	41.08 -1.80 0.00	53.33 -2.05 0.00	140.31 -0.84 0.00	207.81 1.64 0.00	188.85 1.13 0.00	151.55 -1.53 0.00	129.23 -1.84 0.00	57.79 -2.85 0.00	42.07 -2.40 0.00	23.39 -0.62 0.00
N.E._GEN_SANDY PD 24062	87.30 2.01 -61.42	82.82 2.01 -56.94	75.00 1.96 -49.20	73.00 1.98 -47.12	77.49 1.96 -51.69	88.88 2.11 -61.65	138.34 2.24 -107.77	151.71 2.39 -118.70	150.93 3.25 -109.43	163.18 3.41 -119.17	168.27 3.11 -127.61	163.16 3.24 -121.40	150.08 3.40 -105.68	142.38 3.55 -96.53	137.94 3.60 -91.45	128.43 4.59 -68.45	161.59 11.15 -9.29	219.60 13.82 0.39	200.14 12.58 0.16	164.49 11.49 0.07	145.96 10.61 -4.28	143.37 5.03 -77.69	126.27 3.74 -78.06	121.49 1.87 -95.60
NARROWS_GT1_1 24228	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT1_2 24229	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT1_3 24230	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT1_4 24231	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT1_5 24232	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT1_6 24233	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT1_7 24234	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT1_8 24235	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT2_1 24236	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT2_2 24237	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT2_3 24238	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT2_4 24239	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27

NARROWS_GT2_5 24240	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT2_6 24241	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT2_7 24242	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NARROWS_GT2_8 24243	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NEG CAPITAL___MECHNVIL 23645	94.41 2.17 -68.36	81.27 2.20 -55.20	80.38 2.15 -54.38	75.27 2.15 -49.22	82.55 2.05 -56.65	90.08 2.23 -62.73	150.74 2.46 -119.95	164.60 2.36 -131.62	162.69 3.10 -121.34	176.07 3.33 -132.14	182.16 3.11 -141.50	176.30 3.16 -134.61	161.54 3.36 -117.18	152.84 3.51 -107.04	147.80 3.52 -101.41	143.72 4.48 -83.85	152.23 11.43 0.35	221.29 15.47 0.35	202.23 14.65 0.15	165.57 12.55 0.06	142.46 11.40 0.00	152.07 5.27 -86.15	135.08 4.05 -86.56	132.32 2.31 -106.01
NEG CENTRAL_HIGH_ACRES 23767	29.41 -0.55 -6.09	28.24 -0.55 -4.91	28.09 -0.60 -4.84	27.73 -0.55 -4.38	28.30 -0.60 -5.04	30.15 -0.55 -5.58	37.77 -1.25 -10.68	40.99 -1.41 -11.78	46.97 -2.14 -10.86	50.12 -2.31 -11.83	48.00 -2.22 -12.67	48.22 -2.35 -12.05	48.86 -2.62 -10.49	49.21 -2.66 -9.58	49.34 -2.62 -9.08	59.07 -3.82 -7.51	131.35 -12.00 -2.20	191.88 -16.50 -2.20	173.79 -14.83 -0.91	141.23 -12.25 -0.40	120.97 -10.09 0.00	64.38 -3.94 -7.68	49.52 -2.67 -7.71	32.52 -0.94 -9.45
NEG CENTRAL___DRP 24199	30.77 0.26 -6.63	29.47 0.24 -5.36	29.34 0.21 -5.28	28.94 0.26 -4.78	29.49 0.14 -5.50	31.53 0.33 -6.09	39.91 -0.06 -11.64	43.53 0.06 -12.85	49.87 -0.23 -11.85	53.26 -0.24 -12.90	51.10 -0.26 -13.82	51.32 -0.35 -13.15	51.95 -0.49 -11.44	52.24 -0.51 -10.45	52.36 -0.43 -9.90	62.63 -0.94 -8.19	137.55 -4.23 -0.63	201.45 -5.36 -0.64	183.30 -4.69 -0.26	149.37 -3.82 -0.12	127.92 -3.15 0.00	67.98 -0.97 -8.31	52.25 -0.58 -8.35	34.22 -0.02 -10.23
NEG CENTRAL___INDECK 23768	33.72 0.91 -8.93	31.97 0.88 -7.21	31.77 0.81 -7.11	31.24 0.91 -6.43	32.11 0.86 -7.40	34.44 1.13 -8.20	44.60 0.60 -15.68	48.59 0.67 -17.30	54.43 0.23 -15.95	58.22 0.25 -17.37	56.22 0.08 -18.60	56.14 -0.08 -17.70	56.03 -0.37 -15.40	56.02 -0.34 -14.07	56.04 -0.17 -13.33	64.13 -2.27 -11.02	131.13 -11.30 -1.28	193.02 -14.44 -1.28	175.67 -12.58 -0.53	142.75 -10.56 -0.23	122.55 -8.52 0.00	69.32 -2.61 -11.29	54.57 -1.25 -11.34	38.50 0.60 -13.89
NEG CENTRAL___SENECA 23627	31.73 0.45 -7.40	30.28 0.43 -5.97	30.12 0.38 -5.89	29.68 0.45 -5.33	30.34 0.36 -6.13	32.48 0.58 -6.79	41.46 0.14 -12.98	45.22 0.27 -14.33	51.42 -0.04 -13.21	54.91 -0.08 -14.39	52.80 -0.15 -15.41	52.95 -0.23 -14.66	53.35 -0.41 -12.76	53.48 -0.46 -11.65	53.58 -0.34 -11.04	63.62 -0.89 -9.13	137.55 -4.38 -0.78	201.59 -5.36 -0.78	183.53 -4.51 -0.32	149.54 -3.68 -0.14	128.18 -2.88 0.00	69.16 -0.79 -9.31	53.39 -0.44 -9.36	35.64 0.17 -11.46
NEG CENTRAL___STATE_STREET 24147	31.17 0.72 -6.58	29.91 0.72 -5.32	29.78 0.69 -5.24	29.35 0.72 -4.74	29.78 0.48 -5.45	31.88 0.73 -6.04	40.17 0.28 -11.55	43.90 0.52 -12.76	50.51 0.50 -11.76	53.98 0.57 -12.81	51.75 0.49 -13.72	52.00 0.42 -13.05	52.68 0.33 -11.36	52.97 0.30 -10.38	53.05 0.34 -9.83	63.68 0.17 -8.13	140.53 -1.13 -0.52	205.87 -0.82 -0.52	187.37 -0.56 -0.21	152.87 -0.31 -0.09	130.93 -0.13 0.00	69.12 0.24 -8.24	52.93 0.18 -8.28	34.46 0.31 -10.14
NEG MILLWOOD___DRP 24198	79.41 2.17 -53.36	69.18 2.22 -43.09	68.42 2.12 -42.45	64.47 2.15 -38.42	70.23 2.17 -44.22	76.41 2.34 -48.96	124.51 2.55 -93.62	136.96 3.15 -103.19	137.70 4.32 -95.13	148.78 4.59 -103.60	152.72 4.24 -110.94	148.41 4.35 -105.54	137.38 4.51 -91.87	130.86 4.65 -83.92	127.10 4.72 -79.50	126.93 5.81 -65.74	155.66 14.95 0.45	225.10 19.37 0.45	205.00 17.46 0.18	168.62 15.62 0.08	145.09 14.03 0.00	134.79 6.61 -67.54	116.96 4.63 -67.86	109.33 2.21 -83.11
NEG NORTH_FLCN_SEA 23793	23.09 -0.79 0.00	22.89 -0.98 0.00	22.94 -0.91 0.00	22.97 -0.93 0.00	22.94 -0.91 0.00	24.14 -0.98 0.00	27.94 -0.40 0.00	30.25 -0.37 0.00	37.83 -0.42 0.00	40.23 -0.37 0.00	37.28 -0.26 0.00	38.37 -0.15 0.00	40.88 -0.12 0.00	42.12 -0.17 0.00	42.54 -0.34 0.00	55.16 -0.22 0.00	142.42 1.27 0.00	210.08 3.91 0.00	190.35 2.63 0.00	153.23 0.15 0.00	130.54 -0.52 0.00	59.67 -0.97 0.00	43.63 -0.85 0.00	23.80 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	22.83 -1.05 0.00	22.70 -1.17 0.00	22.73 -1.12 0.00	22.73 -1.17 0.00	22.73 -1.12 0.00	23.88 -1.23 0.00	27.57 -0.76 0.00	29.79 -0.83 0.00	37.18 -1.07 0.00	39.59 -1.01 0.00	36.68 -0.86 0.00	37.75 -0.77 0.00	40.22 -0.78 0.00	41.45 -0.85 0.00	41.85 -1.03 0.00	54.33 -1.05 0.00	140.59 -0.56 0.00	207.63 1.45 0.00	188.28 0.56 0.00	151.55 -1.53 0.00	129.10 -1.96 0.00	58.88 -1.76 0.00	43.01 -1.47 0.00	23.46 -0.55 0.00
NEG NORTH___ALICE_FALLS 23915	22.99 -0.88 0.00	22.78 -1.10 0.00	22.80 -1.05 0.00	22.82 -1.07 0.00	22.80 -1.05 0.00	23.99 -1.13 0.00	27.85 -0.48 0.00	30.16 -0.46 0.00	37.71 -0.54 0.00	40.16 -0.45 0.00	37.21 -0.34 0.00	38.29 -0.23 0.00	40.75 -0.24 0.00	42.00 -0.29 0.00	42.41 -0.47 0.00	55.05 -0.33 0.00	142.27 1.12 0.00	210.08 3.91 0.00	190.35 2.63 0.00	152.92 -0.15 0.00	130.28 -0.78 0.00	59.55 -1.09 0.00	43.50 -0.98 0.00	23.75 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	22.99 -0.88 0.00	22.78 -1.10 0.00	22.80 -1.05 0.00	22.82 -1.07 0.00	22.80 -1.05 0.00	23.99 -1.13 0.00	27.85 -0.48 0.00	30.16 -0.46 0.00	37.71 -0.54 0.00	40.16 -0.45 0.00	37.21 -0.34 0.00	38.29 -0.23 0.00	40.75 -0.24 0.00	42.00 -0.29 0.00	42.41 -0.47 0.00	55.05 -0.33 0.00	142.27 1.12 0.00	210.08 3.91 0.00	190.35 2.63 0.00	152.92 -0.15 0.00	130.28 -0.78 0.00	59.55 -1.09 0.00	43.50 -0.98 0.00	23.75 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	22.99 -0.88 0.00	22.78 -1.10 0.00	22.80 -1.05 0.00	22.82 -1.07 0.00	22.80 -1.05 0.00	23.99 -1.13 0.00	27.85 -0.48 0.00	30.16 -0.46 0.00	37.71 -0.54 0.00	40.16 -0.45 0.00	37.21 -0.34 0.00	38.29 -0.23 0.00	40.75 -0.24 0.00	42.00 -0.29 0.00	42.41 -0.47 0.00	55.05 -0.33 0.00	142.27 1.12 0.00	210.08 3.91 0.00	190.35 2.63 0.00	152.92 -0.15 0.00	130.28 -0.78 0.00	59.55 -1.09 0.00	43.50 -0.98 0.00	23.75 -0.26 0.00

NEG WEST_LEA_LOCKPORT 23791	31.77 0.07 -7.82	30.29 0.10 -6.32	30.10 0.02 -6.23	29.68 0.14 -5.63	30.40 0.07 -6.48	32.42 0.13 -7.18	40.85 -1.22 -13.73	43.89 -1.90 -15.17	48.79 -3.44 -13.98	51.89 -3.94 -15.23	50.06 -3.79 -16.31	50.03 -4.01 -15.51	49.91 -4.59 -13.50	50.06 -4.57 -12.34	50.07 -4.50 -11.69	58.29 -6.76 -9.66	94.59 -22.30 24.27	149.90 -31.95 24.32	148.82 -28.90 10.00	124.92 -23.72 4.43	111.80 -19.26 0.00	63.59 -6.91 -9.86	50.25 -4.13 -9.91	35.16 -0.99 -12.13
NEG WEST__LANCASTR 23811	33.04 0.10 -9.07	31.27 0.07 -7.32	31.06 0.00 -7.21	30.57 0.14 -6.53	31.41 0.05 -7.51	33.61 0.18 -8.32	43.34 -0.91 -15.91	47.20 -1.01 -17.59	52.17 -2.29 -16.22	55.58 -2.68 -17.66	53.79 -2.66 -18.91	53.71 -2.81 -17.99	53.34 -3.32 -15.66	53.26 -3.34 -14.31	53.26 -3.17 -13.55	61.66 -4.93 -11.21	102.67 -17.23 21.25	160.96 -23.91 21.30	157.75 -21.21 8.76	131.74 -17.45 3.88	116.78 -14.28 0.00	67.35 -4.79 -11.50	53.23 -2.80 -11.55	37.42 -0.74 -14.15
NEG_PENN_ALLEGHNY 23528	41.48 0.72 -16.89	38.21 0.69 -13.64	37.95 0.67 -13.44	36.80 0.74 -12.16	38.49 0.64 -14.00	41.44 0.83 -15.50	58.57 0.60 -29.64	64.03 0.73 -32.68	69.07 0.69 -30.13	74.10 0.69 -32.81	73.25 0.56 -35.14	72.49 0.54 -33.43	70.59 0.49 -29.10	69.38 0.51 -26.58	68.66 0.60 -25.18	76.64 0.44 -20.82	137.92 -0.56 2.67	202.68 -0.82 2.68	186.25 -0.37 1.10	152.59 0.00 0.49	131.46 0.39 0.00	82.67 0.67 -21.36	66.56 0.62 -21.46	50.85 0.55 -26.29
NEG__GEN_MONROE 24207	30.85 0.38 -6.60	29.58 0.38 -5.33	29.43 0.33 -5.25	29.05 0.41 -4.75	29.67 0.36 -5.47	31.67 0.50 -6.05	39.63 -0.28 -11.58	42.87 -0.52 -12.78	48.76 -1.26 -11.78	52.00 -1.42 -12.83	49.85 -1.43 -13.73	50.05 -1.54 -13.07	50.49 -1.89 -11.37	50.78 -1.90 -10.39	50.96 -1.76 -9.84	60.53 -2.99 -8.14	133.28 -11.01 -3.14	194.88 -14.44 -3.14	176.24 -12.77 -1.29	143.09 -10.56 -0.57	122.55 -8.52 0.00	66.11 -2.85 -8.32	51.14 -1.69 -8.36	34.11 -0.14 -10.24
NEPA__ENERGY 23901	33.32 -0.24 -9.69	31.43 -0.26 -7.82	31.22 -0.33 -7.71	30.73 -0.14 -6.98	31.59 -0.29 -8.03	33.85 -0.15 -8.89	44.17 -1.16 -17.00	48.14 -1.28 -18.80	53.06 -2.53 -17.34	56.52 -2.96 -18.88	54.79 -2.97 -20.22	54.67 -3.08 -19.23	54.09 -3.65 -16.74	53.95 -3.64 -15.29	53.90 -3.47 -14.49	62.10 -5.26 -11.98	103.89 -17.93 19.33	161.64 -25.16 19.37	157.41 -22.34 7.96	131.33 -18.22 3.53	116.00 -15.07 0.00	67.51 -5.40 -12.27	53.56 -3.24 -12.33	38.15 -0.96 -15.10
NEVERSINK__HYD 23608	70.06 1.22 -44.96	61.33 1.15 -36.31	60.72 1.10 -35.77	57.30 1.03 -32.38	62.21 1.10 -37.26	67.70 1.33 -41.26	108.64 1.42 -78.89	119.66 2.08 -86.96	120.36 1.95 -80.16	130.01 2.11 -87.30	132.90 1.88 -93.48	129.34 1.89 -88.93	120.13 1.72 -77.41	114.74 1.73 -70.71	111.63 1.76 -66.99	112.99 2.22 -55.40	149.27 8.61 0.49	217.22 11.54 0.49	198.21 10.69 0.20	162.64 9.65 0.09	139.85 8.78 0.00	121.44 3.88 -56.91	104.28 2.62 -57.18	95.29 1.25 -70.03
NEWTON__FALLS_HYD 23847	22.73 -1.15 0.00	22.63 -1.24 0.00	22.61 -1.24 0.00	22.63 -1.27 0.00	22.49 -1.36 0.00	23.88 -1.23 0.00	26.89 -1.44 0.00	30.80 -1.68 -1.87	35.96 -4.02 -1.72	38.46 -4.02 -1.88	35.91 -3.64 -2.01	36.62 -3.81 -1.91	39.06 -3.61 -1.66	39.96 -3.85 -1.52	40.34 -3.99 -1.44	51.48 -5.09 -1.19	135.36 -5.79 0.00	200.81 -5.36 0.00	184.35 -3.37 0.00	147.87 -5.21 0.00	127.26 -3.81 0.00	56.42 -5.46 -1.23	41.14 -4.58 -1.24	24.31 -1.22 -1.52
NIAGARA____ 23760	31.53 -0.22 -7.87	30.04 -0.19 -6.35	29.85 -0.26 -6.26	29.42 -0.14 -5.67	30.15 -0.22 -6.52	32.13 -0.20 -7.22	40.58 -1.56 -13.81	43.82 -2.05 -15.25	48.67 -3.63 -14.06	51.81 -4.10 -15.31	50.00 -3.94 -16.40	50.00 -4.12 -15.60	49.86 -4.71 -13.58	50.00 -4.70 -12.40	50.00 -4.63 -11.75	58.23 -6.87 -9.72	95.00 -22.30 23.85	150.11 -32.16 23.90	148.80 -29.09 9.83	125.00 -23.72 4.35	111.67 -19.40 0.00	63.43 -7.16 -9.95	50.11 -4.36 -9.99	35.00 -1.25 -12.24
NINE_MILE_1 23575	26.44 -0.64 -3.21	25.82 -0.64 -2.59	25.74 -0.67 -2.56	25.57 -0.64 -2.31	25.82 -0.69 -2.66	27.41 -0.65 -2.95	33.04 -0.93 -5.64	35.87 -0.98 -6.23	42.62 -1.38 -5.74	45.39 -1.46 -6.25	42.89 -1.35 -6.70	43.47 -1.42 -6.37	45.03 -1.52 -5.55	45.79 -1.56 -5.07	46.09 -1.59 -4.80	57.13 -2.22 -3.97	134.98 -6.49 -0.32	197.01 -9.48 -0.32	179.41 -8.44 -0.13	146.25 -6.89 -0.06	125.43 -5.63 0.00	62.35 -2.37 -4.08	46.93 -1.64 -4.10	28.28 -0.74 -5.02
NINE_MILE_2 23744	26.42 -0.64 -3.19	25.81 -0.64 -2.58	25.72 -0.67 -2.54	25.55 -0.64 -2.30	25.80 -0.69 -2.64	27.39 -0.65 -2.93	33.00 -0.93 -5.60	35.82 -0.98 -6.19	42.58 -1.38 -5.70	45.35 -1.46 -6.21	42.85 -1.35 -6.65	43.43 -1.42 -6.33	44.99 -1.52 -5.51	45.76 -1.56 -5.03	46.06 -1.59 -4.77	57.11 -2.22 -3.94	134.97 -6.49 -0.31	197.01 -9.48 -0.31	179.40 -8.44 -0.13	146.40 -6.73 -0.06	125.43 -5.63 0.00	62.32 -2.37 -4.05	46.90 -1.64 -4.07	28.25 -0.74 -4.98
NM_CAPITAL__DRP 24208	92.01 1.67 -66.47	79.22 1.67 -53.67	78.37 1.64 -52.88	73.43 1.67 -47.86	80.57 1.64 -55.08	87.87 1.76 -60.99	146.86 1.90 -116.63	160.72 1.87 -128.24	158.92 2.45 -118.22	171.94 2.60 -128.74	177.81 2.40 -137.86	172.14 2.47 -131.15	157.75 2.58 -114.16	149.28 2.71 -104.28	144.42 2.75 -98.80	140.57 3.49 -81.69	148.97 8.18 0.36	215.50 9.69 0.36	196.77 9.20 0.15	161.27 8.26 0.07	138.93 7.86 0.00	148.34 3.76 -83.93	131.87 3.07 -84.33	128.92 1.63 -103.28
NM_CENTRAL__DRP 24181	27.78 -0.14 -4.04	26.97 -0.17 -3.27	26.90 -0.17 -3.22	26.67 -0.14 -2.91	26.98 -0.22 -3.35	28.70 -0.12 -3.71	35.06 -0.37 -7.10	38.19 -0.31 -7.88	44.97 -0.54 -7.26	47.94 -0.57 -7.91	45.45 -0.56 -8.47	45.96 -0.62 -8.05	47.31 -0.70 -7.01	47.98 -0.72 -6.40	48.31 -0.64 -6.07	59.29 -1.11 -5.02	137.35 -3.80 0.00	200.81 -5.36 0.00	183.59 -4.13 0.00	149.86 -3.22 0.00	128.44 -2.62 0.00	65.00 -0.97 -5.33	49.21 -0.62 -5.35	30.38 -0.19 -6.56
NM_FRONTIER__DRP 24179	31.79 -0.07 -7.99	30.30 -0.02 -6.45	30.08 -0.12 -6.35	29.65 0.00 -5.75	30.39 -0.07 -6.62	32.39 -0.05 -7.33	40.81 -1.53 -14.01	43.93 -2.17 -15.48	48.66 -3.86 -14.27	51.72 -4.42 -15.54	49.99 -4.20 -16.65	49.93 -4.43 -15.84	49.74 -5.04 -13.78	49.85 -5.03 -12.59	49.84 -4.97 -11.93	57.88 -7.37 -9.86	93.39 -23.99 23.77	147.51 -34.85 23.82	146.02 -31.91 9.79	122.72 -26.02 4.34	110.09 -20.97 0.00	63.01 -7.70 -10.07	50.02 -4.58 -10.12	35.13 -1.27 -12.40
NM_ST_REGIS__HYD 24053	22.42 -1.46 0.00	22.23 -1.65 0.00	22.23 -1.62 0.00	22.22 -1.67 0.00	22.18 -1.67 0.00	23.38 -1.73 0.00	26.55 -1.78 0.00	28.41 -2.20 0.00	33.28 -4.97 0.00	35.61 -5.00 0.00	33.00 -4.54 0.00	33.86 -4.66 0.00	36.37 -4.63 0.00	37.43 -4.86 0.00	37.82 -5.06 0.00	49.12 -6.26 0.00	135.36 -5.79 0.00	201.44 -4.73 0.00	184.15 -3.57 0.00	147.10 -5.97 0.00	126.08 -4.98 0.00	53.42 -7.22 0.00	38.60 -5.87 0.00	22.57 -1.44 0.00
NORTHPORT__1 23551	78.82 2.77 -52.18	68.80 2.79 -42.13	67.88 2.53 -41.51	64.12 2.65 -37.57	69.59 2.50 -43.24	75.93 2.94 -47.88	129.29 3.37 -97.59	148.01 3.86 -113.54	152.52 5.05 -109.22	158.74 5.12 -113.02	163.70 4.69 -121.46	162.24 4.78 -118.94	155.28 5.12 -109.16	150.39 5.33 -102.77	148.01 5.40 -99.73	148.01 6.75 -85.87	169.38 15.81 -12.43	235.73 19.60 -9.96	222.81 18.02 -17.07	189.93 16.07 -20.78	172.36 14.81 -26.49	155.77 7.03 -88.10	138.05 5.20 -88.37	112.10 2.81 -85.28
NORTHPORT__2 23552	78.82 2.77 -52.18	68.80 2.79 -42.13	67.88 2.53 -41.51	64.12 2.65 -37.57	69.59 2.50 -43.24	75.93 2.94 -47.88	129.29 3.37 -97.59	148.01 3.86 -113.54	152.52 5.05 -109.22	158.74 5.12 -113.02	163.70 4.69 -121.46	162.24 4.78 -118.94	155.28 5.12 -109.16	150.39 5.33 -102.77	148.01 5.40 -99.73	148.01 6.75 -85.87	169.38 15.81 -12.43	235.73 19.60 -9.96	222.81 18.02 -17.07	189.93 16.07 -20.78	172.36 14.81 -26.49	155.77 7.03 -88.10	138.05 5.20 -88.37	112.10 2.81 -85.28

NORTHPORT___3 23553	78.61 2.56 -52.18	68.51 2.51 -42.13	67.62 2.27 -41.51	63.81 2.34 -37.57	69.35 2.27 -43.24	75.61 2.61 -47.88	128.92 3.03 -97.55	147.75 3.67 -113.46	152.25 4.86 -109.14	158.64 5.07 -112.96	163.57 4.69 -121.34	162.16 4.81 -118.82	155.08 5.04 -109.04	150.13 5.20 -102.64	147.74 5.27 -99.59	147.76 6.64 -85.74	169.57 16.09 -12.33	236.68 20.62 -9.89	223.63 18.95 -16.96	190.57 16.84 -20.65	172.98 15.59 -26.32	155.81 7.21 -87.96	137.75 5.11 -88.16	111.82 2.59 -85.21
NORTHPORT___4 23650	78.61 2.56 -52.18	68.51 2.51 -42.13	67.62 2.27 -41.51	63.81 2.34 -37.57	69.35 2.27 -43.24	75.61 2.61 -47.88	128.92 3.03 -97.55	147.75 3.67 -113.46	152.25 4.86 -109.14	158.64 5.07 -112.96	163.57 4.69 -121.34	162.16 4.81 -118.82	155.08 5.04 -109.04	150.13 5.20 -102.64	147.74 5.27 -99.59	147.76 6.64 -85.74	169.57 16.09 -12.33	236.68 20.62 -9.89	223.63 18.95 -16.96	190.57 16.84 -20.65	172.98 15.59 -26.32	155.81 7.21 -87.96	137.75 5.11 -88.16	111.82 2.59 -85.21
NORTHPORT___IC 23718	78.82 2.77 -52.18	68.80 2.79 -42.13	67.88 2.53 -41.51	64.12 2.65 -37.57	69.59 2.50 -43.24	75.93 2.94 -47.88	129.29 3.37 -97.59	148.01 3.86 -113.54	152.52 5.05 -109.22	158.74 5.12 -113.02	163.70 4.69 -121.46	162.24 4.78 -118.94	155.28 5.12 -109.16	150.39 5.33 -102.77	148.01 5.40 -99.73	148.01 6.75 -85.87	169.38 15.81 -12.43	235.73 19.60 -9.96	222.81 18.02 -17.07	189.93 16.07 -20.78	172.36 14.81 -26.49	155.77 7.03 -88.10	138.05 5.20 -88.37	112.10 2.81 -85.28
NPX_GEN_1385_PROXY 323591	79.18 3.13 -52.18	74.00 3.53 -46.59	68.41 3.05 -41.51	64.84 3.37 -37.57	70.14 3.05 -43.24	80.00 3.72 -51.17	130.00 4.08 -97.59	148.28 4.13 -113.54	152.87 5.39 -109.22	158.98 5.36 -113.02	163.88 4.88 -121.46	162.24 4.78 -118.94	155.28 5.12 -109.16	150.14 5.07 -102.77	147.54 4.93 -99.73	140.24 6.15 -78.71	174.72 13.98 -19.59	230.35 14.22 -9.96	215.00 12.94 -14.34	185.81 11.95 -20.78	168.83 11.27 -26.49	154.56 5.82 -88.10	137.38 4.54 -88.37	112.53 3.24 -85.28
NPX_GEN_CSC 323557	79.04 2.98 -52.18	68.97 2.96 -42.14	68.03 2.67 -41.51	64.26 2.79 -37.57	69.76 2.67 -43.24	76.11 3.11 -47.88	129.63 3.63 -97.67	148.39 4.04 -113.74	153.06 5.35 -109.46	159.42 5.56 -113.25	164.90 5.11 -122.25	163.48 5.20 -119.76	156.39 5.45 -109.94	151.57 5.67 -103.61	149.25 5.75 -100.62	142.22 7.25 -79.59	179.15 17.78 -20.21	240.05 23.50 -10.38	227.07 21.58 -17.77	193.68 18.98 -21.63	175.80 17.16 -27.57	157.58 7.94 -88.99	139.89 5.65 -89.76	112.53 2.86 -85.66
NSINS_S_GLNS_FALLS 23858	93.95 2.05 -68.02	80.88 2.08 -54.93	79.92 1.96 -54.11	74.84 1.96 -48.98	81.98 1.76 -56.36	89.46 1.93 -62.41	149.81 2.13 -119.35	163.53 1.96 -130.96	161.65 2.68 -120.73	174.83 2.76 -131.47	180.92 2.59 -140.78	175.08 2.62 -133.93	160.37 2.79 -116.59	151.66 2.88 -106.49	146.65 2.87 -100.89	142.46 3.65 -83.43	150.40 9.60 0.35	218.19 12.37 0.36	199.41 11.83 0.15	163.43 10.41 0.06	141.02 9.96 0.00	150.84 4.49 -85.72	134.19 3.60 -86.12	131.45 1.97 -105.47
NUCOR_STEEL___DRP 24197	30.96 0.52 -6.56	29.70 0.52 -5.30	29.55 0.48 -5.22	29.15 0.53 -4.72	29.57 0.29 -5.44	31.59 0.45 -6.02	39.76 -0.08 -11.51	43.46 0.12 -12.72	49.93 -0.04 -11.72	53.41 0.04 -12.77	51.22 0.00 -13.67	51.41 -0.12 -13.01	52.12 -0.20 -11.32	52.38 -0.25 -10.34	52.47 -0.21 -9.80	62.93 -0.55 -8.10	138.65 -2.97 -0.47	203.14 -3.51 -0.47	184.90 -3.01 -0.19	150.71 -2.46 -0.09	129.10 -1.96 0.00	68.30 -0.55 -8.21	52.36 -0.36 -8.25	34.11 0.00 -10.10
NYISO_LBMP_REFERENCE 24008	23.88 0.00 0.00	23.87 0.00 0.00	23.85 0.00 0.00	23.90 0.00 0.00	23.85 0.00 0.00	25.11 0.00 0.00	28.33 0.00 0.00	30.62 0.00 0.00	38.25 0.00 0.00	40.60 0.00 0.00	37.54 0.00 0.00	38.52 0.00 0.00	41.00 0.00 0.00	42.29 0.00 0.00	42.88 0.00 0.00	55.38 0.00 0.00	141.15 0.00 0.00	206.17 0.00 0.00	187.72 0.00 0.00	153.08 0.00 0.00	131.06 0.00 0.00	60.64 0.00 0.00	44.48 0.00 0.00	24.01 0.00 0.00
NYPA_BRENTWD___GT 24164	79.01 2.96 -52.18	68.97 2.96 -42.14	68.05 2.69 -41.51	64.29 2.82 -37.57	69.78 2.69 -43.24	76.13 3.14 -47.88	129.76 3.63 -97.80	148.87 4.23 -114.02	153.62 5.58 -109.78	159.94 5.76 -113.57	166.21 5.30 -123.37	164.83 5.39 -120.91	157.75 5.70 -111.05	153.02 5.92 -104.80	150.77 6.00 -101.88	150.96 7.59 -87.99	173.29 18.22 -13.92	241.06 23.91 -10.98	228.25 21.77 -18.76	195.04 19.13 -22.83	177.45 17.30 -29.09	158.97 8.07 -90.26	142.04 5.82 -91.74	113.25 3.05 -86.21
NYPA_GOWANUS___GT5 24156	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NYPA_GOWANUS___GT6 24157	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27
NYPA_HARLEM__RVR__GT1 24160	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.44 2.36 -43.23	75.22 2.23 -47.87	121.97 2.10 -91.54	134.29 2.76 -100.91	135.29 4.02 -93.03	146.21 4.30 -101.31	150.05 4.02 -108.49	145.86 4.12 -103.21	135.32 4.47 -89.85	129.02 4.65 -82.07	125.35 4.72 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.22 16.50 0.45	202.56 15.02 0.18	166.93 13.93 0.08	145.09 14.03 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
NYPA_HARLEM__RVR__GT2 24161	78.51 2.46 -52.17	68.47 2.46 -42.13	67.69 2.34 -41.50	63.83 2.37 -37.57	69.44 2.36 -43.23	75.22 2.23 -47.87	121.97 2.10 -91.54	134.29 2.76 -100.91	135.29 4.02 -93.03	146.21 4.30 -101.31	150.05 4.02 -108.49	145.86 4.12 -103.21	135.32 4.47 -89.85	129.02 4.65 -82.07	125.35 4.72 -77.75	125.60 5.93 -64.29	154.68 13.98 0.45	222.22 16.50 0.45	202.56 15.02 0.18	166.93 13.93 0.08	145.09 14.03 0.00	133.31 6.61 -66.05	115.55 4.71 -66.36	107.64 2.35 -81.27
NYPA_KENT___GT 24152	78.37 2.32 -52.18	68.27 2.27 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.68 3.15 -100.91	135.71 4.43 -93.03	146.70 4.79 -101.31	150.46 4.43 -108.49	146.28 4.54 -103.21	135.64 4.79 -89.85	129.35 4.99 -82.07	125.69 5.06 -77.75	125.98 6.31 -64.29	156.09 15.39 0.45	224.28 18.56 0.45	204.44 16.90 0.18	168.45 15.45 0.08	145.74 14.68 -0.01	133.55 6.85 -66.05	115.64 4.80 -66.36	107.54 2.26 -81.27
NYPA_POUCH1___GT 24155	78.39 2.34 -52.17	68.27 2.27 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.27 2.29 -47.87	122.31 2.44 -91.54	134.68 3.15 -100.91	135.71 4.43 -93.03	146.66 4.75 -101.31	150.43 4.39 -108.49	146.20 4.47 -103.21	135.60 4.75 -89.85	129.31 4.95 -82.07	125.61 5.01 -77.75	125.93 6.31 -64.29	155.81 15.11 0.45	224.06 18.76 0.45	204.24 16.90 0.18	168.31 15.31 0.08	145.48 14.68 0.00	133.43 6.91 -66.05	115.55 4.85 -66.36	107.52 2.26 -81.27
NYPA_VERNON___GT2 24162	78.34 2.29 -52.18	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.27 2.29 -47.87	122.31 2.44 -91.54	134.65 3.12 -100.91	135.71 4.43 -93.03	146.66 4.75 -101.31	150.43 4.39 -108.49	146.20 4.47 -103.21	135.60 4.75 -89.85	129.31 4.95 -82.07	125.61 5.01 -77.75	125.93 6.26 -64.29	155.81 15.11 0.45	224.06 18.34 0.45	204.24 16.70 0.18	168.31 15.31 0.08	145.48 14.42 0.00	133.43 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.28

NYPA_VERNON____GT3 24163	78.34	68.25	67.50	63.64	69.25	75.27	122.31	134.65	135.71	146.66	150.43	146.20	135.60	129.31	125.61	125.93	155.81	224.06	204.24	168.31	145.48	133.43	115.55	107.52
	2.29	2.24	2.15	2.17	2.17	2.29	2.44	3.12	4.43	4.75	4.39	4.47	4.75	4.95	4.97	6.26	15.11	18.34	16.70	15.31	14.42	6.73	4.71	2.23
	-52.18	-42.13	-41.50	-37.57	-43.23	-47.87	-91.54	-100.91	-93.03	-101.31	-108.49	-103.21	-89.85	-82.07	-77.75	-64.29	0.45	0.45	0.18	0.08	0.00	-66.05	-66.36	-81.28
NYPA____ASTORIA_CC1 323568	78.32	68.25	67.50	63.64	69.25	75.25	122.26	134.62	135.64	146.58	150.35	146.16	135.56	129.23	125.56	125.87	155.65	223.65	203.86	168.01	145.35	133.42	115.55	107.52
	2.27	2.24	2.15	2.17	2.17	2.26	2.38	3.09	4.36	4.67	4.32	4.43	4.71	4.86	4.93	6.20	14.95	17.93	16.32	15.01	14.29	6.73	4.71	2.23
	-52.17	-42.13	-41.50	-37.57	-43.23	-47.87	-91.54	-100.91	-93.03	-101.31	-108.49	-103.21	-89.85	-82.07	-77.75	-64.29	0.45	0.45	0.18	0.08	0.00	-66.05	-66.36	-81.27
NYPA____ASTORIA_CC2 323569	78.32	68.25	67.50	63.64	69.25	75.25	122.26	134.62	135.64	146.58	150.35	146.16	135.56	129.23	125.56	125.87	155.65	223.65	203.86	168.01	145.35	133.42	115.55	107.52
	2.27	2.24	2.15	2.17	2.17	2.26	2.38	3.09	4.36	4.67	4.32	4.43	4.71	4.86	4.93	6.20	14.95	17.93	16.32	15.01	14.29	6.73	4.71	2.23
	-52.17	-42.13	-41.50	-37.57	-43.23	-47.87	-91.54	-100.91	-93.03	-101.31	-108.49	-103.21	-89.85	-82.07	-77.75	-64.29	0.45	0.45	0.18	0.08	0.00	-66.05	-66.36	-81.27
NYPA____HOLTSVILL 23794	78.92	68.85	67.93	64.15	69.64	75.98	129.48	148.38	153.00	159.35	164.79	163.37	156.32	151.46	149.17	149.25	171.64	239.40	226.45	193.15	175.31	157.38	139.72	112.52
	2.86	2.84	2.58	2.68	2.55	2.99	3.48	4.04	5.31	5.52	5.07	5.16	5.45	5.63	5.75	7.20	17.50	22.88	21.02	18.51	16.78	7.83	5.60	2.88
	-52.18	-42.14	-41.51	-37.57	-43.24	-47.88	-97.66	-113.72	-109.43	-113.23	-122.18	-119.69	-109.87	-103.54	-100.54	-86.67	-12.99	-10.34	-17.71	-21.55	-27.47	-88.91	-89.64	-85.63
NYPA____HELLGATE_GT1 24158	78.51	68.47	67.69	63.83	69.44	75.22	121.97	134.29	135.29	146.21	150.05	145.86	135.32	129.02	125.35	125.60	154.68	222.22	202.56	166.93	145.09	133.31	115.55	107.64
	2.46	2.46	2.34	2.37	2.36	2.23	2.10	2.76	4.02	4.30	4.02	4.12	4.47	4.65	4.72	5.93	13.98	16.50	15.02	13.93	14.03	6.61	4.71	2.35
	-52.17	-42.13	-41.50	-37.57	-43.23	-47.87	-91.54	-100.91	-93.03	-101.31	-108.49	-103.21	-89.85	-82.07	-77.75	-64.29	0.45	0.45	0.18	0.08	0.00	-66.05	-66.36	-81.27
NYPA____HELLGATE_GT2 24159	78.51	68.47	67.69	63.83	69.44	75.22	121.97	134.29	135.29	146.21	150.05	145.86	135.32	129.02	125.35	125.60	154.68	222.22	202.56	166.93	145.09	133.31	115.55	107.64
	2.46	2.46	2.34	2.37	2.36	2.23	2.10	2.76	4.02	4.30	4.02	4.12	4.47	4.65	4.72	5.93	13.98	16.50	15.02	13.93	14.03	6.61	4.71	2.35
	-52.17	-42.13	-41.50	-37.57	-43.23	-47.87	-91.54	-100.91	-93.03	-101.31	-108.49	-103.21	-89.85	-82.07	-77.75	-64.29	0.45	0.45	0.18	0.08	0.00	-66.05	-66.36	-81.27
NYS_BARGE____HYD 23848	31.77	30.30	30.11	29.70	30.42	32.43	40.80	43.90	48.82	51.92	50.06	50.04	49.95	50.12	50.13	58.37	94.95	150.46	149.35	125.52	112.32	63.73	50.33	35.11
	0.14	0.17	0.10	0.21	0.14	0.20	-1.13	-1.74	-3.29	-3.77	-3.64	-3.85	-4.43	-4.40	-4.33	-6.59	-21.88	-31.33	-28.35	-23.12	-18.75	-6.67	-3.96	-0.91
	-7.75	-6.26	-6.17	-5.58	-6.43	-7.11	-13.60	-15.03	-13.86	-15.09	-16.16	-15.37	-13.38	-12.22	-11.58	-9.58	24.33	24.38	10.02	4.44	0.00	-9.76	-9.81	-12.01
O.H._GEN_BRUCE 24063	32.26	30.60	30.40	29.91	30.73	32.80	42.01	45.61	50.51	53.76	52.07	51.96	51.68	51.66	51.65	52.68	106.21	155.00	152.34	127.55	113.37	64.99	51.47	36.27
	-0.24	-0.24	-0.31	-0.19	-0.26	-0.23	-1.44	-1.84	-3.25	-3.73	-3.57	-3.77	-4.30	-4.31	-4.20	-6.26	-20.47	-29.49	-26.46	-21.58	-17.70	-6.55	-3.96	-1.15
	-8.62	-6.96	-6.86	-6.21	-7.14	-7.91	-15.13	-16.83	-15.52	-16.90	-18.09	-17.21	-14.98	-13.69	-12.97	-3.55	14.47	21.68	8.91	3.95	0.00	-10.90	-10.95	-13.41
OAK ORCHARD____HYD 24046	30.22	28.97	28.82	28.46	29.05	30.96	38.72	41.97	47.92	51.14	48.98	49.19	49.75	50.07	50.24	59.88	132.56	193.63	175.14	142.25	121.89	65.31	50.38	33.35
	0.00	-0.02	-0.07	0.00	-0.05	0.03	-0.74	-0.92	-1.64	-1.79	-1.76	-1.89	-2.17	-2.20	-2.10	-3.32	-11.30	-15.25	-13.70	-11.33	-9.18	-3.34	-2.13	-0.51
	-6.34	-5.12	-5.04	-4.57	-5.25	-5.82	-11.12	-12.27	-11.32	-12.32	-13.20	-12.55	-10.93	-9.98	-9.46	-7.82	-2.71	-2.71	-1.11	-0.49	0.00	-8.00	-8.04	-9.84
OCC_CHEM____DRP 24175	31.85	30.33	30.14	29.71	30.45	32.46	40.93	44.08	48.84	51.95	50.17	50.11	49.93	50.04	50.07	58.12	94.11	148.55	147.14	123.63	110.75	63.33	50.21	35.23
	-0.02	0.00	-0.07	0.05	-0.02	0.00	-1.44	-2.05	-3.71	-4.22	-4.06	-4.28	-4.88	-4.86	-4.76	-7.14	-23.29	-33.82	-30.79	-25.11	-20.31	-7.40	-4.40	-1.20
	-8.00	-6.46	-6.36	-5.76	-6.63	-7.34	-14.04	-15.51	-14.30	-15.57	-16.68	-15.86	-13.81	-12.61	-11.95	-9.88	23.75	23.80	9.79	4.34	0.00	-10.09	-10.14	-12.41
OLIN_CORP_DRP 24177	31.85	30.33	30.14	29.71	30.45	32.46	40.93	44.08	48.84	51.95	50.17	50.11	49.93	50.04	50.07	58.12	94.11	148.55	147.14	123.63	110.75	63.33	50.21	35.23
	-0.02	0.00	-0.07	0.05	-0.02	0.00	-1.44	-2.05	-3.71	-4.22	-4.06	-4.28	-4.88	-4.86	-4.76	-7.14	-23.29	-33.82	-30.79	-25.11	-20.31	-7.40	-4.40	-1.20
	-8.00	-6.46	-6.36	-5.76	-6.63	-7.34	-14.04	-15.51	-14.30	-15.57	-16.68	-15.86	-13.81	-12.61	-11.95	-9.88	23.75	23.80	9.79	4.34	0.00	-10.09	-10.14	-12.41
ONEIDA_HERK_LFGE 323681	24.00	23.97	23.92	23.99	23.82	25.34	28.56	30.95	38.06	40.56	37.51	38.41	41.16	42.38	43.01	55.44	142.27	209.06	191.47	155.22	133.29	60.88	44.30	24.16
	0.12	0.10	0.07	0.10	-0.02	0.23	0.23	0.34	-0.19	-0.04	-0.04	-0.12	0.16	0.08	0.13	0.06	1.12	2.88	3.75	2.14	2.23	0.24	-0.18	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	30.12	28.98	28.83	28.47	28.93	30.93	38.86	42.40	49.18	52.53	50.18	50.55	51.49	51.94	52.09	63.09	141.15	206.79	185.09	150.93	129.50	66.41	50.52	31.74
	0.45	0.43	0.38	0.41	0.29	0.50	0.37	0.55	0.57	0.65	0.56	0.54	0.49	0.51	0.56	0.55	0.00	0.62	-2.63	-2.14	-1.57	-0.55	-0.31	-0.05
	-5.79	-4.67	-4.60	-4.17	-4.80	-5.31	-10.16	-11.23	-10.36	-11.28	-12.08	-11.49	-10.00	-9.13	-8.65	-7.16	0.00	0.00	0.00	0.00	0.00	-6.32	-6.35	-7.78
ONONDAGA____COGEN 23986	29.20	28.20	28.06	27.74	28.18	30.04	37.43	40.81	47.50	50.68	48.35	48.76	49.80	50.30	50.49	61.35	138.54	202.41	183.56	149.63	128.18	66.05	50.44	31.76
	0.10	0.10	0.05	0.07	0.00	0.13	-0.08	0.03	-0.11	-0.12	-0.11	-0.15	-0.24	-0.25	-0.21	-0.50	-2.97	-4.12	-4.31	-3.51	-2.88	-0.97	-0.44	-0.10
	-5.23	-4.23	-4.16	-3.77	-4.34	-4.80	-9.18	-10.16	-9.36	-10.20	-10.92	-10.39	-9.04	-8.26	-7.83	-6.47	-0.36	-0.36	-0.15	-0.07	0.00	-6.38	-6.41	-7.85
ONTARIO____LFGE 23819	31.73	30.28	30.12	29.68	30.34	32.48	41.46	45.22	51.42	54.91	52.80	52.95	53.35	53.48	53.58	63.62	137.55	201.59	183.53	149.54	128.18	69.16	53.39	35.64
	0.45	0.43	0.38	0.45	0.36	0.58	0.14	0.27	-0.04	-0.08	-0.15	-0.23	-0.41	-0.46	-0.34	-0.89	-4.38	-5.36	-4.51	-3.68	-2.88	-0.79	-0.44	0.17
	-7.40	-5.97	-5.89	-5.33	-6.13	-6.79	-12.98	-14.33	-13.21	-14.39	-15.41	-14.66	-12.76	-11.65	-11.04	-9.13	-0.78	-0.78	-0.32	-0.14	0.00	-9.31	-9.36	-11.46
ORANGEVILLE_WT_PWR 323706	33.77	31.94	31.75	31.20	32.09	34.35	44.55	48.45	53.57	57.09	55.39	55.23	54.80	54.71	54.65	63.09	130.17	189.32	171.16	138.88	119.14	68.68	54.35	38.50
	0.38	0.38	0.33	0.45	0.36	0.50	-0.48	-0.61	-1.68	-2.03	-1.99	-2.16	-2.62	-2.58	-2.44	-4.04	-14.54	-20.41	-18.02	-14.85	-11.93	-4.00	-2.22	-0.34
	-9.52	-7.68	-7.57	-6.85	-7.89	-8.73	-16.70	-18.45	-17.01	-18.52	-19.83	-18.87	-16.42	-15.00	-14.21	-11.75	-3.55	-3.56	-1.46	-0.65	0.00	-12.04	-12.10	-14.82

OSWEGATCHIE___HYD 24044	22.73 -1.15 0.00	22.63 -1.24 0.00	22.61 -1.24 0.00	22.63 -1.27 0.00	22.49 -1.36 0.00	23.88 -1.23 0.00	26.89 -1.44 0.00	30.80 -1.68 -1.87	35.96 -4.02 -1.72	38.46 -4.02 -1.88	35.91 -3.64 -2.01	36.62 -3.81 -1.91	39.06 -3.61 -1.66	39.96 -3.85 -1.52	40.34 -3.99 -1.44	51.48 -5.09 -1.19	135.36 -5.79 0.00	200.81 -5.36 0.00	184.35 -3.37 0.00	147.87 -5.21 0.00	127.26 -3.81 0.00	56.42 -5.46 -1.23	41.14 -4.58 -1.24	24.31 -1.22 -1.52
OSWEGO___5 23606	27.10 -0.45 -3.68	26.39 -0.45 -2.97	26.33 -0.45 -2.93	26.10 -0.45 -2.65	26.42 -0.48 -3.05	28.04 -0.45 -3.38	34.09 -0.71 -6.46	37.03 -0.74 -7.15	43.81 -1.03 -6.59	46.68 -1.09 -7.17	44.18 -1.05 -7.68	44.71 -1.12 -7.31	46.17 -1.19 -6.36	46.88 -1.23 -5.81	47.19 -1.20 -5.51	58.16 -1.77 -4.55	135.64 -5.51 0.00	198.34 -7.83 0.00	180.78 -6.94 0.00	147.42 -5.66 0.00	126.47 -4.59 0.00	63.43 -1.88 -4.67	47.88 -1.29 -4.69	29.21 -0.55 -5.75
OSWEGO___6 23613	27.10 -0.45 -3.68	26.39 -0.45 -2.97	26.33 -0.45 -2.93	26.10 -0.45 -2.65	26.42 -0.48 -3.05	28.04 -0.45 -3.38	34.09 -0.71 -6.46	37.03 -0.74 -7.15	43.81 -1.03 -6.59	46.68 -1.09 -7.17	44.18 -1.05 -7.68	44.71 -1.12 -7.31	46.17 -1.19 -6.36	46.88 -1.23 -5.81	47.19 -1.20 -5.51	58.16 -1.77 -4.55	135.64 -5.51 0.00	198.34 -7.83 0.00	180.78 -6.94 0.00	147.42 -5.66 0.00	126.47 -4.59 0.00	63.43 -1.88 -4.67	47.88 -1.29 -4.69	29.21 -0.55 -5.75
OUTOKUMPU-AB___DRP 24206	32.33 0.36 -8.10	30.79 0.38 -6.54	30.58 0.29 -6.44	30.13 0.41 -5.83	30.89 0.33 -6.71	32.97 0.43 -7.43	41.69 -0.85 -14.21	45.09 -1.23 -15.70	50.04 -2.68 -14.47	53.24 -3.13 -15.76	51.31 -3.12 -16.88	51.27 -3.31 -16.06	51.12 -3.86 -13.98	51.21 -3.85 -12.77	51.25 -3.73 -12.10	59.40 -5.98 -10.00	96.73 -20.61 23.81	153.04 -29.28 23.86	151.45 -26.46 9.81	127.15 -21.58 4.34	113.63 -17.43 0.00	64.81 -5.94 -10.11	51.43 -3.20 -10.15	35.78 -0.67 -12.44
OXBOW___ 24026	32.16 0.24 -8.05	30.61 0.24 -6.50	30.42 0.17 -6.40	29.98 0.29 -5.80	30.73 0.21 -6.67	32.78 0.28 -7.39	41.41 -1.05 -14.12	44.73 -1.50 -15.61	49.62 -3.02 -14.39	52.74 -3.53 -15.67	50.68 -3.64 -16.78	50.67 -3.81 -15.96	50.47 -4.43 -13.90	50.59 -4.40 -12.69	50.58 -4.33 -12.03	58.68 -6.65 -9.94	95.21 -22.16 23.78	150.60 -31.75 23.83	149.21 -28.72 9.80	125.17 -23.57 4.34	112.06 -19.01 0.00	64.01 -6.73 -10.10	51.02 -3.60 -10.15	35.57 -0.86 -12.43
OXY_CHEM_DSASP 323612	31.85 -0.02 -8.00	30.33 0.00 -6.46	30.14 -0.07 -6.36	29.71 0.05 -5.76	30.45 -0.02 -6.63	32.46 0.00 -7.34	40.93 -1.44 -14.04	44.08 -2.05 -15.51	48.84 -3.71 -14.30	51.95 -4.22 -15.57	50.17 -4.06 -16.68	50.11 -4.28 -15.86	49.93 -4.88 -13.81	50.04 -4.86 -12.61	50.07 -4.76 -11.95	58.12 -7.14 -9.88	94.11 -23.29 23.75	148.55 -33.82 23.80	147.14 -30.79 9.79	123.63 -25.11 4.34	110.75 -20.31 0.00	63.33 -7.40 -10.09	50.21 -4.40 -10.14	35.23 -1.20 -12.41
PEEKSKILL___ 23653	77.49 1.86 -51.75	67.53 1.86 -41.79	66.81 1.79 -41.17	62.98 1.82 -37.26	68.54 1.81 -42.88	74.59 1.98 -47.49	121.24 2.10 -90.81	133.35 2.63 -100.10	134.20 3.67 -92.28	144.99 3.90 -100.49	148.73 3.57 -107.61	144.56 3.66 -102.38	133.97 3.85 -89.12	127.72 4.02 -81.40	124.08 4.08 -77.12	124.24 5.09 -63.77	153.12 12.42 0.46	220.57 14.85 0.46	201.23 13.70 0.19	165.69 12.70 0.08	142.86 11.80 0.00	131.68 5.52 -65.52	114.17 3.87 -65.83	106.43 1.80 -80.62
PGE MADISON___WINDPWR 24146	41.61 2.39 -15.35	38.64 2.36 -12.40	38.40 2.34 -12.21	37.32 2.37 -11.05	38.60 2.03 -12.72	41.92 2.71 -14.09	58.30 3.03 -26.94	63.85 3.55 -29.68	69.36 3.75 -27.36	74.58 4.18 -29.80	73.28 3.83 -31.91	72.54 3.66 -30.36	71.77 4.34 -26.42	70.79 4.36 -24.14	70.29 4.54 -22.87	79.88 5.59 -18.91	152.37 12.71 1.49	224.89 20.22 1.50	207.20 20.10 0.62	168.11 15.31 0.27	144.82 13.76 0.00	86.38 6.37 -19.37	68.12 4.18 -19.46	50.18 2.33 -23.84
PIERCEFIELD___HYD 23852	22.28 -1.60 0.00	22.11 -1.77 0.00	22.08 -1.76 0.00	22.11 -1.79 0.00	22.03 -1.81 0.00	23.23 -1.88 0.00	26.27 -2.07 0.00	28.01 -2.60 0.00	32.28 -5.97 0.00	34.55 -6.05 0.00	32.03 -5.52 0.00	32.86 -5.66 0.00	35.38 -5.62 0.00	36.37 -5.92 0.00	36.75 -6.13 0.00	47.74 -7.64 0.00	133.53 -7.62 0.00	198.76 -7.41 0.00	182.27 -5.45 0.00	145.58 -7.50 0.00	125.04 -6.03 0.00	52.03 -8.61 0.00	37.54 -6.94 0.00	22.31 -1.70 0.00
PINELAWN_CC_1 323563	78.87 2.82 -52.18	68.78 2.77 -42.14	67.89 2.53 -41.51	64.08 2.61 -37.57	69.59 2.50 -43.24	75.91 2.91 -47.88	130.11 3.37 -98.41	150.10 4.04 -115.44	154.98 5.31 -111.42	161.34 5.56 -115.18	171.65 5.14 -128.97	170.43 5.24 -126.67	163.09 5.50 -116.60	158.75 5.71 -110.75	156.86 5.79 -108.20	156.83 7.25 -94.19	177.09 17.64 -18.29	243.02 22.88 -13.97	232.45 21.02 -23.71	200.41 18.51 -28.82	184.67 16.91 -36.69	165.05 7.83 -96.59	151.61 5.56 -101.58	115.81 2.86 -88.94
PJM_GEN_HTP_PROXY 323702	78.16 2.12 -52.16	68.10 2.10 -42.12	67.35 2.00 -41.50	63.49 2.03 -37.56	69.10 2.03 -43.23	75.19 2.21 -47.87	122.27 2.41 -91.53	134.55 3.03 -100.90	135.51 4.25 -93.02	146.40 4.51 -101.30	150.18 4.17 -108.47	145.95 4.24 -103.19	135.38 4.55 -89.83	129.04 4.69 -82.06	125.38 4.76 -77.74	118.48 5.98 -57.11	162.27 14.40 -6.71	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.05 6.37 -66.04	115.27 4.45 -66.35	107.34 2.07 -81.26
PJM_GEN_KEystone 24065	59.72 0.96 -34.89	53.00 0.96 -28.17	52.49 0.88 -27.76	50.00 0.98 -25.12	53.67 0.91 -28.91	58.21 1.08 -32.02	90.23 0.68 -61.22	99.09 0.95 -67.52	101.53 1.03 -62.25	109.36 0.97 -67.78	110.96 0.82 -72.59	108.39 0.81 -69.05	101.81 0.70 -60.11	98.00 0.80 -54.91	95.80 0.90 -52.02	92.00 0.77 -35.85	141.35 0.00 -0.20	197.53 -1.66 6.99	183.54 -1.30 2.87	151.65 -0.15 1.27	131.72 0.66 0.00	105.72 0.91 -44.17	89.69 0.84 -44.38	78.96 0.60 -54.35
PJM_GEN_NEPTUNE_PROXY 323594	78.46 2.41 -52.17	68.37 2.36 -42.13	67.48 2.12 -41.51	63.69 2.22 -37.57	69.21 2.12 -43.24	75.46 2.46 -47.88	126.26 2.83 -95.09	141.82 3.46 -107.75	145.38 4.59 -102.54	154.11 4.79 -108.72	159.89 4.43 -117.92	158.37 4.54 -115.30	151.36 4.71 -105.65	146.20 4.90 -99.01	143.59 4.97 -95.73	136.42 6.26 -74.79	173.09 15.11 -16.83	233.20 18.96 -8.07	219.12 17.46 -13.94	185.69 15.62 -16.99	167.29 14.55 -21.68	151.47 6.73 -84.10	131.38 4.76 -82.14	108.88 2.42 -82.45
PJM_GEN_VFT_PROXY 323633	78.00 1.96 -52.17	67.93 1.93 -42.12	67.18 1.84 -41.50	63.32 1.87 -37.56	68.94 1.86 -43.23	75.02 2.03 -47.87	122.08 2.21 -91.54	134.40 2.88 -100.91	135.33 4.05 -93.02	146.25 4.35 -101.30	150.00 3.98 -108.48	145.80 4.08 -103.20	135.23 4.39 -89.84	128.88 4.53 -82.06	125.17 4.54 -77.74	118.20 5.71 -57.12	161.70 13.84 -6.71	221.81 16.09 0.46	202.55 15.02 0.19	166.92 13.93 0.08	144.17 13.10 0.00	132.81 6.12 -66.04	115.06 4.23 -66.35	107.22 1.94 -81.26
PLEASANTVLY___LBMP 24000	79.76 1.91 -53.97	69.37 1.91 -43.58	68.62 1.84 -42.94	64.63 1.87 -38.86	70.43 1.86 -44.72	76.67 2.03 -49.53	125.19 2.15 -94.70	137.61 2.60 -104.40	138.05 3.56 -96.24	149.18 3.78 -104.81	153.27 3.49 -112.23	148.87 3.58 -106.77	137.71 3.77 -92.94	131.08 3.94 -84.90	127.25 3.94 -80.43	126.87 4.99 -66.51	152.84 12.14 0.45	220.37 14.64 0.45	201.06 13.52 0.18	165.39 12.39 0.08	142.60 11.54 0.00	134.36 5.40 -68.33	116.95 3.83 -68.65	109.91 1.82 -84.08
POLETTI___ 23519	78.17 2.12 -52.17	68.08 2.08 -42.13	67.33 1.98 -41.50	63.47 2.01 -37.56	69.08 2.00 -43.23	75.20 2.21 -47.87	122.25 2.38 -91.54	134.58 3.06 -100.91	135.52 4.25 -93.02	146.45 4.55 -101.30	150.19 4.17 -108.48	146.00 4.28 -103.20	135.39 4.55 -89.84	129.09 4.74 -82.06	125.38 4.76 -77.74	125.65 5.98 -64.28	155.10 14.40 0.46	222.82 17.10 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.82 13.76 0.00	133.11 6.42 -66.04	115.28 4.45 -66.35	107.36 2.09 -81.26

PORT_JEFF_3 23555	78.99 2.94 -52.18	68.94 2.94 -42.14	68.00 2.65 -41.51	64.24 2.77 -37.57	69.73 2.65 -43.24	76.08 3.09 -47.88	129.58 3.57 -97.67	148.52 4.16 -113.74	153.17 5.47 -109.46	159.58 5.73 -113.25	165.02 5.22 -122.26	163.64 5.35 -119.76	156.56 5.62 -109.95	151.75 5.84 -103.62	149.43 5.92 -100.63	149.61 7.47 -86.76	172.42 18.22 -13.05	240.46 23.91 -10.38	227.45 21.95 -17.77	194.00 19.29 -21.64	176.07 17.43 -27.57	157.77 8.13 -89.00	140.07 5.82 -89.77	112.66 2.98 -85.67
PORT_JEFF_4 23616	78.99 2.94 -52.18	68.94 2.94 -42.14	68.00 2.65 -41.51	64.24 2.77 -37.57	69.73 2.65 -43.24	76.08 3.09 -47.88	129.58 3.57 -97.67	148.52 4.16 -113.74	153.17 5.47 -109.46	159.58 5.73 -113.25	165.02 5.22 -122.26	163.64 5.35 -119.76	156.56 5.62 -109.95	151.75 5.84 -103.62	149.43 5.92 -100.63	149.61 7.47 -86.76	172.42 18.22 -13.05	240.46 23.91 -10.38	227.45 21.95 -17.77	194.00 19.29 -21.64	176.07 17.43 -27.57	157.77 8.13 -89.00	140.07 5.82 -89.77	112.66 2.98 -85.67
PORT_JEFF_IC 23713	79.08 3.03 -52.18	69.04 3.03 -42.14	68.10 2.74 -41.51	64.34 2.87 -37.57	69.80 2.72 -43.24	76.18 3.19 -47.88	129.71 3.68 -97.70	148.69 4.29 -113.79	153.43 5.66 -109.52	159.84 5.93 -113.31	165.42 5.41 -122.47	164.06 5.55 -119.99	156.98 5.82 -110.16	152.19 6.05 -103.85	149.88 6.13 -100.87	150.13 7.75 -87.00	173.29 18.92 -13.22	241.82 25.14 -10.50	228.77 23.08 -17.96	195.15 20.20 -21.86	177.14 18.21 -27.87	158.31 8.43 -89.24	140.67 6.05 -90.15	112.86 3.07 -85.77
PPL PILGRIM_ST_GT1 24216	79.01 2.96 -52.18	68.97 2.96 -42.14	68.05 2.69 -41.51	64.29 2.82 -37.57	69.78 2.69 -43.24	76.13 3.14 -47.88	129.76 3.63 -97.80	148.87 4.23 -114.02	153.62 5.58 -109.78	159.94 5.76 -113.57	166.21 5.30 -123.37	164.83 5.39 -120.91	157.75 5.70 -111.05	153.02 5.92 -104.80	150.77 6.00 -101.88	150.96 7.59 -87.99	173.29 18.22 -13.92	241.06 23.91 -10.98	228.25 21.77 -18.76	195.04 19.13 -22.83	177.45 17.30 -29.09	158.97 8.07 -90.26	142.04 5.82 -91.74	113.25 3.03 -86.21
PPL PILGRIM_ST_GT2 24217	79.01 2.96 -52.18	68.97 2.96 -42.14	68.05 2.69 -41.51	64.29 2.82 -37.57	69.78 2.69 -43.24	76.13 3.14 -47.88	129.76 3.63 -97.80	148.87 4.23 -114.02	153.62 5.58 -109.78	159.94 5.76 -113.57	166.21 5.30 -123.37	164.83 5.39 -120.91	157.75 5.70 -111.05	153.02 5.92 -104.80	150.77 6.00 -101.88	150.96 7.59 -87.99	173.29 18.22 -13.92	241.06 23.91 -10.98	228.25 21.77 -18.76	195.04 19.13 -22.83	177.45 17.30 -29.09	158.97 8.07 -90.26	142.04 5.82 -91.74	113.25 3.03 -86.21
PPL_SHRM_GT3 24213	78.80 2.74 -52.18	68.73 2.72 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.86 2.86 -47.88	129.36 3.34 -97.68	148.08 3.70 -113.76	152.67 4.94 -109.48	159.00 5.12 -113.28	164.58 4.69 -122.35	163.16 4.78 -119.86	156.08 5.04 -110.04	151.25 5.24 -103.71	148.92 5.32 -100.73	148.94 6.70 -86.86	170.50 16.23 -13.12	238.05 21.44 -10.43	225.10 19.52 -17.85	192.10 17.29 -21.73	174.48 15.72 -27.70	157.02 7.27 -89.10	139.52 5.11 -89.93	112.34 2.62 -85.71
PPL_SHRM_GT4 24214	78.80 2.74 -52.18	68.73 2.72 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.86 2.86 -47.88	129.36 3.34 -97.68	148.08 3.70 -113.76	152.67 4.94 -109.48	159.00 5.12 -113.28	164.58 4.69 -122.35	163.16 4.78 -119.86	156.08 5.04 -110.04	151.25 5.24 -103.71	148.92 5.32 -100.73	148.94 6.70 -86.86	170.50 16.23 -13.12	238.05 21.44 -10.43	225.10 19.52 -17.85	192.10 17.29 -21.73	174.48 15.72 -27.70	157.02 7.27 -89.10	139.52 5.11 -89.93	112.34 2.62 -85.71
PROJECT___ORANGE 1 24174	27.85 -0.14 -4.11	27.05 -0.14 -3.32	26.96 -0.17 -3.27	26.72 -0.14 -2.96	27.04 -0.22 -3.41	28.79 -0.10 -3.77	35.18 -0.37 -7.22	38.32 -0.31 -8.01	45.10 -0.54 -7.38	48.11 -0.53 -8.04	45.63 -0.53 -8.61	46.14 -0.58 -8.19	47.47 -0.66 -7.13	48.13 -0.68 -6.51	48.41 -0.64 -6.17	59.43 -1.05 -5.10	137.35 -3.80 0.00	200.81 -5.36 0.00	183.77 -3.95 0.00	149.86 -3.22 0.00	128.57 -2.49 0.00	65.17 -0.91 -5.43	49.31 -0.62 -5.46	30.53 -0.17 -6.68
PROJECT___ORANGE 2 24166	27.85 -0.14 -4.11	27.05 -0.14 -3.32	26.96 -0.17 -3.27	26.72 -0.14 -2.96	27.04 -0.22 -3.41	28.79 -0.10 -3.77	35.18 -0.37 -7.22	38.32 -0.31 -8.01	45.10 -0.54 -7.38	48.11 -0.53 -8.04	45.63 -0.53 -8.61	46.14 -0.58 -8.19	47.47 -0.66 -7.13	48.13 -0.68 -6.51	48.41 -0.64 -6.17	59.43 -1.05 -5.10	137.35 -3.80 0.00	200.81 -5.36 0.00	183.77 -3.95 0.00	149.86 -3.22 0.00	128.57 -2.49 0.00	65.17 -0.91 -5.43	49.31 -0.62 -5.46	30.53 -0.17 -6.68
PYRITES___HYD 24023	22.52 -1.36 0.00	22.32 -1.55 0.00	22.30 -1.55 0.00	22.32 -1.58 0.00	22.25 -1.60 0.00	23.48 -1.63 0.00	26.66 -1.67 0.00	28.53 -2.08 0.00	33.35 -4.90 0.00	35.69 -4.91 0.00	33.08 -4.47 0.00	33.94 -4.58 0.00	36.57 -4.43 0.00	37.60 -4.70 0.00	37.99 -4.89 0.00	49.29 -6.09 0.00	135.93 -5.22 0.00	202.67 -3.51 0.00	185.48 -2.24 0.00	148.17 -4.90 0.00	127.14 -3.93 0.00	53.73 -6.91 0.00	38.78 -5.69 0.00	22.62 -1.39 0.00
RAMAPO___LBMP 323565	76.29 1.84 -50.58	66.56 1.84 -40.84	65.83 1.74 -40.24	62.11 1.79 -36.42	67.55 1.79 -41.91	73.49 1.96 -46.41	119.09 2.01 -88.75	130.99 2.54 -97.83	131.96 3.52 -90.19	142.55 3.73 -98.22	146.14 3.42 -105.18	142.05 3.47 -100.06	131.79 3.69 -87.10	125.66 3.81 -79.56	122.12 3.86 -75.37	122.52 4.82 -62.33	152.40 11.71 0.46	219.74 14.03 0.46	200.47 12.94 0.19	165.08 12.09 0.08	142.34 11.27 0.00	129.95 5.27 -64.03	112.46 3.65 -64.33	104.51 1.71 -78.79
RANKINE____ 23646	32.76 0.31 -8.58	31.11 0.31 -6.93	30.89 0.21 -6.83	30.44 0.36 -6.18	31.22 0.26 -7.11	33.39 0.40 -7.87	42.62 -0.76 -15.05	46.28 -0.98 -16.64	51.30 -2.29 -15.34	54.63 -2.68 -16.71	52.81 -2.63 -17.89	52.77 -2.77 -17.02	52.50 -3.32 -14.82	52.53 -3.30 -13.53	52.53 -3.17 -12.82	61.00 -4.98 -10.60	100.70 -17.65 22.80	158.58 -24.75 22.85	156.17 -22.15 9.39	130.85 -18.06 4.16	116.39 -14.68 0.00	66.63 -4.91 -10.89	52.62 -2.80 -10.95	36.82 -0.60 -13.41
RAVENSWOOD_GT2_1 24244	78.20 2.15 -52.17	68.13 2.12 -42.13	67.36 2.00 -41.50	63.52 2.06 -37.57	69.13 2.05 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.52 4.25 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.36 4.51 -89.85	129.06 4.69 -82.07	125.39 4.76 -77.75	125.65 5.98 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD_GT2_2 24245	78.20 2.15 -52.17	68.13 2.12 -42.13	67.36 2.00 -41.50	63.52 2.06 -37.57	69.13 2.05 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.52 4.25 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.36 4.51 -89.85	129.06 4.69 -82.07	125.39 4.76 -77.75	125.65 5.98 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD_GT2_3 24246	78.20 2.15 -52.17	68.13 2.12 -42.13	67.38 2.03 -41.50	63.52 2.06 -37.57	69.13 2.05 -43.23	75.22 2.23 -47.87	122.28 2.41 -91.54	134.59 3.06 -100.91	135.52 4.25 -93.03	146.45 4.55 -101.31	150.23 4.20 -108.49	146.00 4.28 -103.21	135.40 4.55 -89.85	129.10 4.74 -82.07	125.39 4.76 -77.75	125.65 5.98 -64.29	155.24 14.54 0.46	223.23 17.51 0.46	203.48 15.95 0.19	167.69 14.70 0.08	144.82 13.76 0.00	133.18 6.49 -66.05	115.32 4.49 -66.36	107.40 2.11 -81.27
RAVENSWOOD_GT2_4 24247	78.20 2.15 -52.17	68.13 2.12 -42.13	67.38 2.03 -41.50	63.52 2.06 -37.57	69.13 2.05 -43.23	75.22 2.23 -47.87	122.28 2.41 -91.54	134.59 3.06 -100.91	135.52 4.25 -93.03	146.45 4.55 -101.31	150.23 4.20 -108.49	146.00 4.28 -103.21	135.40 4.55 -89.85	129.10 4.74 -82.07	125.39 4.76 -77.75	125.65 5.98 -64.29	155.24 14.54 0.46	223.23 17.51 0.46	203.48 15.95 0.19	167.69 14.70 0.08	144.82 13.76 0.00	133.18 6.49 -66.05	115.32 4.49 -66.36	107.40 2.11 -81.27

RAVENSWOOD_GT3_1 24248	78.20 2.15 -52.17	68.13 2.12 -42.13	67.36 2.00 -41.50	63.52 2.06 -37.57	69.13 2.05 -43.23	75.22 2.23 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.52 4.25 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.40 4.55 -89.85	129.06 4.69 -82.07	125.39 4.76 -77.75	125.65 5.98 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD_GT3_2 24249	78.20 2.15 -52.17	68.13 2.12 -42.13	67.36 2.00 -41.50	63.52 2.06 -37.57	69.13 2.05 -43.23	75.22 2.23 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.52 4.25 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.40 4.55 -89.85	129.06 4.69 -82.07	125.39 4.76 -77.75	125.65 5.98 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD_GT3_3 24250	78.22 2.17 -52.17	68.15 2.15 -42.13	67.38 2.03 -41.50	63.54 2.08 -37.57	69.15 2.07 -43.23	75.25 2.26 -47.87	122.28 2.41 -91.54	134.59 3.06 -100.91	135.56 4.28 -93.03	146.50 4.59 -101.31	150.23 4.20 -108.49	146.04 4.31 -103.21	135.44 4.59 -89.85	129.10 4.74 -82.07	125.43 4.80 -77.75	125.71 6.04 -64.29	155.37 14.68 0.46	223.23 17.51 0.46	203.68 16.15 0.19	167.84 14.84 0.08	144.95 13.89 0.00	133.18 6.49 -66.05	115.37 4.54 -66.36	107.42 2.14 -81.27
RAVENSWOOD_GT3_4 24251	78.22 2.17 -52.17	68.15 2.15 -42.13	67.38 2.03 -41.50	63.54 2.08 -37.57	69.15 2.07 -43.23	75.25 2.26 -47.87	122.28 2.41 -91.54	134.59 3.06 -100.91	135.56 4.28 -93.03	146.50 4.59 -101.31	150.23 4.20 -108.49	146.04 4.31 -103.21	135.44 4.59 -89.85	129.10 4.74 -82.07	125.43 4.80 -77.75	125.71 6.04 -64.29	155.37 14.68 0.46	223.23 17.51 0.46	203.68 16.15 0.19	167.84 14.84 0.08	144.95 13.89 0.00	133.18 6.49 -66.05	115.37 4.54 -66.36	107.42 2.14 -81.27
RAVENSWOOD_GT_1 23729	78.34 2.29 -52.18	68.25 2.24 -42.13	67.50 2.15 -41.50	63.64 2.17 -37.57	69.25 2.17 -43.23	75.27 2.29 -47.87	122.31 2.44 -91.54	134.65 3.12 -100.91	135.71 4.43 -93.03	146.66 4.75 -101.31	150.43 4.39 -108.49	146.20 4.47 -103.21	135.60 4.75 -89.85	129.31 4.95 -82.07	125.61 4.97 -77.75	125.93 6.26 -64.29	155.81 15.11 0.45	224.06 18.34 0.45	204.24 16.70 0.18	168.31 15.31 0.08	145.48 14.42 0.00	133.43 6.73 -66.05	115.55 4.71 -66.36	107.52 2.23 -81.28
RAVENSWOOD_GT_10 24258	78.17 2.12 -52.17	68.11 2.10 -42.13	67.36 2.00 -41.50	63.50 2.03 -37.57	69.13 2.05 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.36 4.51 -89.85	129.06 4.69 -82.07	125.35 4.72 -77.75	125.60 5.93 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD_GT_11 24259	78.17 2.12 -52.17	68.11 2.10 -42.13	67.36 2.00 -41.50	63.50 2.03 -37.57	69.13 2.05 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.36 4.51 -89.85	129.06 4.69 -82.07	125.35 4.72 -77.75	125.60 5.93 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD_GT_4 24252	78.17 2.12 -52.17	68.11 2.10 -42.13	67.33 1.98 -41.50	63.50 2.03 -37.57	69.11 2.03 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.37 4.47 -101.31	150.16 4.13 -108.48	145.96 4.24 -103.20	135.35 4.51 -89.85	129.01 4.65 -82.07	125.35 4.72 -77.75	125.59 5.93 -64.28	154.94 14.25 0.46	222.82 17.10 0.46	203.30 15.77 0.19	167.54 14.55 0.09	144.57 13.50 0.00	133.05 6.37 -66.04	115.28 4.45 -66.36	107.34 2.07 -81.27
RAVENSWOOD_GT_5 24254	78.17 2.12 -52.17	68.11 2.10 -42.13	67.33 1.98 -41.50	63.50 2.03 -37.57	69.11 2.03 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.37 4.47 -101.31	150.16 4.13 -108.48	145.96 4.24 -103.20	135.35 4.51 -89.85	129.01 4.65 -82.07	125.35 4.72 -77.75	125.59 5.93 -64.28	154.94 14.25 0.46	222.82 17.10 0.46	203.30 15.77 0.19	167.54 14.55 0.09	144.57 13.50 0.00	133.05 6.37 -66.04	115.28 4.45 -66.36	107.34 2.07 -81.27
RAVENSWOOD_GT_6 24253	78.17 2.12 -52.17	68.11 2.10 -42.13	67.33 1.98 -41.50	63.50 2.03 -37.57	69.11 2.03 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.37 4.47 -101.31	150.16 4.13 -108.48	145.96 4.24 -103.20	135.35 4.51 -89.85	129.01 4.65 -82.07	125.35 4.72 -77.75	125.59 5.93 -64.28	154.94 14.25 0.46	222.82 17.10 0.46	203.30 15.77 0.19	167.54 14.55 0.09	144.57 13.50 0.00	133.05 6.37 -66.04	115.28 4.45 -66.36	107.34 2.07 -81.27
RAVENSWOOD_GT_7 24255	78.17 2.12 -52.17	68.11 2.10 -42.13	67.33 1.98 -41.50	63.50 2.03 -37.57	69.11 2.03 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.37 4.47 -101.31	150.16 4.13 -108.48	145.96 4.24 -103.20	135.35 4.51 -89.85	129.01 4.65 -82.07	125.35 4.72 -77.75	125.59 5.93 -64.28	154.94 14.25 0.46	222.82 17.10 0.46	203.30 15.77 0.19	167.54 14.55 0.09	144.57 13.50 0.00	133.05 6.37 -66.04	115.28 4.45 -66.36	107.34 2.07 -81.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.17 2.12 -52.17	68.11 2.10 -42.13	67.36 2.00 -41.50	63.50 2.03 -37.57	69.13 2.05 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.36 4.51 -89.85	129.06 4.69 -82.07	125.35 4.72 -77.75	125.60 5.93 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD_GT_9 24257	78.17 2.12 -52.17	68.11 2.10 -42.13	67.36 2.00 -41.50	63.50 2.03 -37.57	69.13 2.05 -43.23	75.20 2.21 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.49 4.21 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	145.97 4.24 -103.21	135.36 4.51 -89.85	129.06 4.69 -82.07	125.35 4.72 -77.75	125.60 5.93 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.28 4.45 -66.36	107.37 2.09 -81.27
RAVENSWOOD___1 23533	78.32 2.27 -52.17	68.25 2.24 -42.13	67.47 2.12 -41.50	63.62 2.15 -37.57	69.25 2.17 -43.23	75.27 2.29 -47.87	122.28 2.41 -91.54	134.62 3.09 -100.91	135.68 4.40 -93.03	146.62 4.71 -101.31	150.39 4.35 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.27 4.90 -82.07	125.61 4.97 -77.75	125.87 6.20 -64.29	155.81 15.11 0.45	223.87 18.15 0.45	204.06 16.52 0.18	168.16 15.16 0.08	145.35 14.29 0.00	133.42 6.73 -66.05	115.51 4.67 -66.36	107.49 2.21 -81.27
RAVENSWOOD___2 23534	78.29 2.24 -52.17	68.22 2.22 -42.13	67.47 2.12 -41.50	63.62 2.15 -37.57	69.23 2.15 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.18	168.16 15.16 0.08	145.35 14.29 0.00	133.36 6.67 -66.05	115.51 4.67 -66.36	107.49 2.21 -81.27
RAVENSWOOD___3 23535	78.20 2.15 -52.17	68.13 2.12 -42.13	67.36 2.00 -41.50	63.52 2.06 -37.57	69.13 2.05 -43.23	75.22 2.23 -47.87	122.26 2.38 -91.54	134.56 3.03 -100.91	135.52 4.25 -93.03	146.41 4.51 -101.31	150.20 4.17 -108.49	146.00 4.28 -103.21	135.40 4.55 -89.85	129.06 4.69 -82.07	125.39 4.76 -77.75	125.65 5.98 -64.29	155.10 14.40 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.05	115.32 4.49 -66.36	107.37 2.09 -81.27

RAVENSWOOD___4 23820	78.29 2.24 -52.17	68.22 2.22 -42.13	67.45 2.10 -41.50	63.62 2.15 -37.57	69.23 2.15 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.19	168.01 15.01 0.08	145.22 14.16 0.00	133.36 6.67 -66.05	115.51 4.67 -66.36	107.49 2.21 -81.27
RCPL_TRUST___DRP 24196	78.16 2.12 -52.16	68.10 2.10 -42.12	67.35 2.00 -41.50	63.49 2.03 -37.56	69.13 2.05 -43.23	75.22 2.23 -47.87	122.27 2.41 -91.53	134.58 3.06 -100.90	135.51 4.25 -93.02	146.44 4.55 -101.30	150.18 4.17 -108.47	145.99 4.28 -103.19	135.38 4.55 -89.83	129.04 4.69 -82.06	125.38 4.76 -77.74	125.64 5.98 -64.28	155.24 14.54 0.46	223.04 17.32 0.46	203.30 15.77 0.19	167.54 14.55 0.08	144.69 13.63 0.00	133.11 6.42 -66.04	115.27 4.45 -66.35	107.36 2.09 -81.26
RENSSELAER___COGEN 23796	91.21 1.58 -65.76	78.55 1.58 -53.10	77.74 1.57 -52.31	72.83 1.58 -47.35	79.89 1.55 -54.49	87.14 1.68 -60.34	145.50 1.79 -115.38	159.29 1.78 -126.90	157.57 2.33 -116.99	170.43 2.44 -127.40	176.18 2.21 -136.42	170.58 2.27 -129.78	156.39 2.42 -112.98	147.98 2.49 -103.20	143.22 2.57 -97.77	139.44 3.21 -80.84	148.26 7.48 0.37	214.66 8.86 0.37	195.82 8.25 0.15	160.66 7.65 0.07	138.40 7.34 0.00	147.28 3.58 -83.06	130.78 2.85 -83.45	127.75 1.54 -102.20
REVERE_CPDR_DRP 24186	25.61 0.41 -1.33	25.33 0.38 -1.07	25.29 0.38 -1.06	25.24 0.38 -0.96	25.21 0.26 -1.10	26.86 0.53 -1.22	31.20 0.54 -2.33	34.04 0.67 -2.76	41.21 0.42 -2.54	43.94 0.57 -2.77	41.03 0.53 -2.96	41.80 0.46 -2.82	44.15 0.70 -2.45	45.21 0.67 -2.24	45.73 0.73 -2.12	57.97 0.83 -1.76	143.27 2.12 0.00	210.08 3.91 0.00	192.22 4.50 0.00	156.14 3.06 0.00	134.08 3.02 0.00	63.50 1.03 -1.83	46.85 0.54 -1.84	26.70 0.43 -2.25
RIVERBAY___ 323610	78.70 2.65 -52.17	68.61 2.60 -42.13	67.83 2.48 -41.50	64.00 2.53 -37.57	69.61 2.53 -43.23	75.48 2.49 -47.87	122.37 2.49 -91.54	134.81 3.28 -100.91	135.94 4.66 -93.03	146.90 4.99 -101.31	150.61 4.58 -108.49	146.47 4.74 -103.21	136.01 5.17 -89.85	129.69 5.33 -82.07	125.99 5.36 -77.75	126.43 6.75 -64.29	156.92 16.23 0.45	225.71 19.99 0.45	205.94 18.41 0.18	169.54 16.54 0.08	146.78 15.72 0.00	134.03 7.33 -66.05	115.95 5.11 -66.36	107.81 2.52 -81.27
ROCHESTER_9_IC 23652	30.29 0.12 -6.29	29.05 0.10 -5.08	28.90 0.05 -5.01	28.53 0.10 -4.53	29.14 0.07 -5.22	31.07 0.18 -5.78	38.90 -0.48 -11.04	42.16 -0.64 -12.18	48.18 -1.30 -11.23	51.49 -1.34 -12.23	49.33 -1.32 -13.10	49.56 -1.42 -12.46	50.13 -1.72 -10.85	50.51 -1.69 -9.91	50.64 -1.63 -9.39	60.49 -2.66 -7.76	134.12 -9.74 -2.71	195.91 -12.98 -2.71	177.20 -11.64 -1.12	143.77 -9.80 -0.49	123.20 -7.86 0.00	65.80 -2.79 -7.94	50.72 -1.74 -7.98	33.50 -0.29 -9.77
ROSETON___1 23587	77.58 1.84 -51.86	67.57 1.81 -41.88	66.87 1.76 -41.26	63.04 1.79 -37.35	68.62 1.79 -42.98	74.67 1.96 -47.59	121.40 2.07 -91.00	133.45 2.51 -100.32	134.18 3.44 -92.49	144.97 3.66 -100.71	148.74 3.34 -107.85	144.55 3.43 -102.60	133.92 3.61 -89.31	127.64 3.76 -81.58	123.99 3.82 -77.29	124.06 4.76 -63.91	152.27 11.58 0.46	219.74 14.03 0.46	200.47 12.94 0.19	164.94 11.95 0.08	142.07 11.01 0.00	131.52 5.22 -65.66	114.09 3.65 -65.97	106.56 1.75 -80.79
ROSETON___2 23588	77.58 1.84 -51.86	67.57 1.81 -41.88	66.87 1.76 -41.26	63.04 1.79 -37.35	68.62 1.79 -42.98	74.67 1.96 -47.59	121.40 2.07 -91.00	133.45 2.51 -100.32	134.18 3.44 -92.49	144.97 3.66 -100.71	148.74 3.34 -107.85	144.55 3.43 -102.60	133.92 3.61 -89.31	127.64 3.76 -81.58	123.99 3.82 -77.29	124.06 4.76 -63.91	152.27 11.58 0.46	219.74 14.03 0.46	200.47 12.94 0.19	164.94 11.95 0.08	142.07 11.01 0.00	131.52 5.22 -65.66	114.09 3.65 -65.97	106.56 1.75 -80.79
RUSSELL___1 23602	31.08 0.91 -6.29	29.84 0.88 -5.08	29.67 0.81 -5.01	29.32 0.88 -4.53	29.92 0.86 -5.22	31.92 1.03 -5.78	39.83 0.45 -11.04	43.20 0.40 -12.18	49.56 0.08 -11.23	52.95 0.12 -12.23	50.64 0.00 -13.10	50.91 -0.08 -12.46	51.60 -0.24 -10.85	51.95 -0.25 -9.91	52.18 -0.09 -9.39	62.42 -0.72 -7.76	138.78 -5.08 -2.71	203.74 -5.15 -2.71	184.71 -4.13 -1.12	149.90 -3.68 -0.49	128.44 -2.62 0.00	68.22 -0.36 -7.94	52.37 -0.09 -7.98	34.39 0.60 -9.77
RUSSELL___2 23532	31.08 0.91 -6.29	29.84 0.88 -5.08	29.67 0.81 -5.01	29.32 0.88 -4.53	29.92 0.86 -5.22	31.92 1.03 -5.78	39.83 0.45 -11.04	43.20 0.40 -12.18	49.56 0.08 -11.23	52.95 0.12 -12.23	50.64 0.00 -13.10	50.91 -0.08 -12.46	51.60 -0.24 -10.85	51.95 -0.25 -9.91	52.18 -0.09 -9.39	62.42 -0.72 -7.76	138.78 -5.08 -2.71	203.74 -5.15 -2.71	184.71 -4.13 -1.12	149.90 -3.68 -0.49	128.44 -2.62 0.00	68.22 -0.36 -7.94	52.37 -0.09 -7.98	34.39 0.60 -9.77
RUSSELL___3 23549	30.48 0.31 -6.29	29.24 0.29 -5.08	29.09 0.24 -5.01	28.74 0.31 -4.53	29.33 0.26 -5.22	31.29 0.40 -5.78	39.09 -0.28 -11.04	42.37 -0.43 -12.18	48.45 -1.03 -11.23	51.74 -1.09 -12.23	49.55 -1.09 -13.10	49.79 -1.19 -12.46	50.37 -1.47 -10.85	50.72 -1.48 -9.91	50.89 -1.37 -9.39	60.82 -2.32 -7.76	134.97 -8.89 -2.71	197.35 -11.54 -2.71	178.88 -9.95 -1.12	145.15 -8.42 -0.49	124.38 -6.68 0.00	66.34 -2.24 -7.94	51.08 -1.38 -7.98	33.69 -0.10 -9.77
RUSSELL___4 23556	31.05 0.88 -6.29	29.84 0.88 -5.08	29.67 0.81 -5.01	29.29 0.86 -4.53	29.90 0.83 -5.22	31.92 1.03 -5.78	39.80 0.43 -11.04	43.20 0.40 -12.18	49.52 0.04 -11.23	52.95 0.12 -12.23	50.64 0.00 -13.10	50.91 -0.08 -12.46	51.56 -0.28 -10.85	51.95 -0.25 -9.91	52.18 -0.09 -9.39	62.37 -0.78 -7.76	138.78 -5.08 -2.71	203.74 -5.15 -2.71	184.71 -4.13 -1.12	149.75 -3.82 -0.49	128.44 -2.62 0.00	68.16 -0.42 -7.94	52.32 -0.13 -7.98	34.36 0.58 -9.77
RUSSELL___STATION 23914	30.48 0.31 -6.29	29.24 0.29 -5.08	29.09 0.24 -5.01	28.74 0.31 -4.53	29.33 0.26 -5.22	31.29 0.40 -5.78	39.09 -0.28 -11.04	42.37 -0.43 -12.18	48.45 -1.03 -11.23	51.74 -1.09 -12.23	49.55 -1.09 -13.10	49.79 -1.19 -12.46	50.37 -1.47 -10.85	50.72 -1.48 -9.91	50.89 -1.37 -9.39	60.82 -2.32 -7.76	134.97 -8.89 -2.71	197.35 -11.54 -2.71	178.88 -9.95 -1.12	145.15 -8.42 -0.49	124.38 -6.68 0.00	66.34 -2.24 -7.94	51.08 -1.38 -7.98	33.69 -0.10 -9.77
S SALMON___HYD 24043	26.80 -0.48 -3.40	26.12 -0.50 -2.75	26.03 -0.52 -2.71	25.85 -0.50 -2.45	26.05 -0.62 -2.82	27.81 -0.43 -3.12	33.62 -0.68 -5.97	36.66 -0.70 -6.74	43.16 -1.30 -6.22	46.07 -1.30 -6.77	43.59 -1.20 -7.25	44.15 -1.27 -6.89	45.77 -1.23 -6.00	46.46 -1.31 -5.48	46.79 -1.29 -5.19	57.74 -1.94 -4.29	136.21 -4.94 0.00	199.99 -6.18 0.00	183.03 -4.69 0.00	148.63 -4.44 0.00	127.66 -3.41 0.00	63.18 -1.88 -4.42	47.54 -1.38 -4.45	28.90 -0.55 -5.44
SELKIRK___I 23801	90.32 1.17 -65.27	77.75 1.17 -52.71	76.95 1.17 -51.93	72.07 1.17 -47.00	79.11 1.17 -54.09	86.24 1.23 -59.90	144.14 1.28 -114.53	158.00 1.35 -126.04	156.24 1.80 -116.20	169.00 1.87 -126.53	174.74 1.69 -135.50	169.16 1.74 -128.90	155.01 1.80 -112.21	146.69 1.90 -102.50	141.92 1.93 -97.10	138.11 2.43 -80.29	146.28 5.50 0.37	211.79 5.98 0.37	193.01 5.45 0.15	158.51 5.50 0.07	136.44 5.38 0.00	145.80 2.67 -82.50	129.45 2.09 -82.89	126.63 1.11 -101.51
SELKIRK___II 23799	90.85 1.38 -65.59	78.23 1.38 -52.97	77.41 1.38 -52.18	72.54 1.41 -47.23	79.58 1.38 -54.35	86.79 1.48 -60.19	144.98 1.56 -115.09	158.87 1.62 -126.63	156.98 1.99 -116.74	169.72 1.99 -127.13	175.41 1.73 -136.14	169.81 1.77 -129.51	155.62 1.89 -112.74	147.22 1.95 -102.98	142.46 2.02 -97.56	138.55 2.49 -80.67	146.43 5.65 0.37	211.98 6.18 0.37	193.39 5.83 0.15	158.68 5.67 0.07	136.57 5.50 0.00	146.38 2.85 -82.89	130.11 2.36 -83.28	127.32 1.32 -101.99

SENECA_OSWGO___HYD 24041	27.58 -0.26 -3.96	26.79 -0.29 -3.20	26.69 -0.31 -3.15	26.47 -0.29 -2.85	26.77 -0.36 -3.28	28.50 -0.25 -3.64	34.80 -0.48 -6.95	37.97 -0.37 -7.72	44.79 -0.57 -7.11	47.74 -0.61 -7.75	45.28 -0.56 -8.29	45.80 -0.62 -7.89	47.17 -0.70 -6.87	47.85 -0.72 -6.27	48.14 -0.69 -5.94	59.13 -1.17 -4.92	137.20 -3.95 0.00	200.40 -5.77 0.00	182.84 -4.88 0.00	149.10 -3.98 0.00	127.79 -3.27 0.00	64.42 -1.28 -5.05	48.71 -0.85 -5.08	29.92 -0.31 -6.22
SENECA___ENERGY 23797	30.63 0.14 -6.61	29.36 0.14 -5.34	29.20 0.10 -5.26	28.83 0.17 -4.76	29.35 0.02 -5.48	31.36 0.18 -6.07	39.65 -0.28 -11.60	43.25 -0.18 -12.81	49.56 -0.50 -11.81	52.98 -0.49 -12.86	50.79 -0.53 -13.77	51.05 -0.58 -13.10	51.67 -0.74 -11.41	51.91 -0.80 -10.42	52.02 -0.73 -9.87	62.27 -1.27 -8.16	136.66 -5.08 -0.58	200.15 -6.61 -0.58	181.94 -6.01 -0.24	148.28 -4.90 -0.11	127.14 -3.93 0.00	67.53 -1.39 -8.28	51.91 -0.89 -8.32	34.01 -0.19 -10.19
SHOEMAKER___GT 23640	73.25 1.67 -47.70	64.04 1.65 -38.52	63.40 1.60 -37.95	59.85 1.60 -34.35	64.98 1.60 -39.53	70.67 1.78 -43.77	113.90 1.87 -83.70	125.12 2.23 -92.27	126.37 3.06 -85.06	136.48 3.25 -92.63	139.70 2.97 -99.19	135.93 3.04 -94.36	126.30 3.16 -82.14	120.58 3.26 -75.03	117.27 3.30 -71.08	118.32 4.16 -58.78	150.70 10.02 0.48	218.27 12.58 0.48	198.98 11.45 0.20	163.54 10.55 0.09	140.76 9.70 0.00	125.58 4.55 0.00	108.35 3.20 -60.67	99.88 1.56 -74.31
SHOREHAM_IC_1 23715	78.80 2.74 -52.18	68.73 2.72 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.86 2.86 -47.88	129.36 3.34 -97.68	148.08 3.70 -113.76	152.67 4.94 -109.48	159.00 5.12 -113.28	164.58 4.69 -122.35	163.16 4.78 -119.86	156.08 5.04 -110.04	151.25 5.24 -103.71	148.92 5.32 -100.73	148.94 6.70 -86.86	170.50 16.23 -13.12	238.05 21.44 -10.43	225.10 19.52 -17.85	192.10 17.29 -21.73	174.48 15.72 -27.70	157.02 7.27 -89.10	139.52 5.11 -89.93	112.34 2.62 -85.71
SHOREHAM_IC_2 23716	78.80 2.74 -52.18	68.73 2.72 -42.14	67.79 2.43 -41.51	64.00 2.53 -37.57	69.52 2.43 -43.24	75.86 2.86 -47.88	129.36 3.34 -97.68	148.08 3.70 -113.76	152.67 4.94 -109.48	159.00 5.12 -113.28	164.58 4.69 -122.35	163.16 4.78 -119.86	156.08 5.04 -110.04	151.25 5.24 -103.71	148.92 5.32 -100.73	148.94 6.70 -86.86	170.50 16.23 -13.12	238.05 21.44 -10.43	225.10 19.52 -17.85	192.10 17.29 -21.73	174.48 15.72 -27.70	157.02 7.27 -89.10	139.52 5.11 -89.93	112.34 2.62 -85.71
SISSONVILLE____ 23735	22.28 -1.60 0.00	22.11 -1.77 0.00	22.08 -1.76 0.00	22.11 -1.79 0.00	22.03 -1.81 0.00	23.23 -1.88 0.00	26.27 -2.07 0.00	28.01 -2.60 0.00	32.28 -5.97 0.00	34.55 -6.05 0.00	32.03 -5.52 0.00	32.86 -5.66 0.00	35.38 -5.62 0.00	36.37 -5.92 0.00	36.75 -6.13 0.00	47.74 -7.64 0.00	133.53 -7.62 0.00	198.76 -7.41 0.00	182.27 -5.45 0.00	145.58 -7.50 0.00	125.04 -6.03 0.00	52.03 -8.61 0.00	37.54 -6.94 0.00	22.31 -1.70 0.00
SITHE_IND_GS1 24169	26.47 -0.64 -3.24	25.85 -0.64 -2.61	25.76 -0.67 -2.58	25.59 -0.64 -2.33	25.84 -0.69 -2.68	27.43 -0.65 -2.97	33.08 -0.93 -5.68	35.89 -1.01 -6.28	42.66 -1.38 -5.79	45.44 -1.46 -6.30	42.91 -1.39 -6.75	43.52 -1.42 -6.42	45.03 -1.56 -5.59	45.79 -1.61 -5.11	46.13 -1.59 -4.84	57.11 -2.27 -4.00	134.85 -6.63 -0.33	196.82 -9.69 -0.33	179.22 -8.63 -0.14	146.10 -7.04 -0.06	125.30 -5.76 0.00	62.32 -2.43 -4.11	46.92 -1.69 -4.13	28.33 -0.74 -5.06
SITHE_IND_GS2 24170	26.47 -0.64 -3.24	25.85 -0.64 -2.61	25.76 -0.67 -2.58	25.59 -0.64 -2.33	25.84 -0.69 -2.68	27.43 -0.65 -2.97	33.08 -0.93 -5.68	35.89 -1.01 -6.28	42.66 -1.38 -5.79	45.44 -1.46 -6.30	42.91 -1.39 -6.75	43.52 -1.42 -6.42	45.03 -1.56 -5.59	45.79 -1.61 -5.11	46.13 -1.59 -4.84	57.11 -2.27 -4.00	134.85 -6.63 -0.33	196.82 -9.69 -0.33	179.22 -8.63 -0.14	146.10 -7.04 -0.06	125.30 -5.76 0.00	62.32 -2.43 -4.11	46.92 -1.69 -4.13	28.33 -0.74 -5.06
SITHE_IND_GS3 24171	26.47 -0.64 -3.24	25.85 -0.64 -2.61	25.76 -0.67 -2.58	25.59 -0.64 -2.33	25.84 -0.69 -2.68	27.43 -0.65 -2.97	33.08 -0.93 -5.68	35.89 -1.01 -6.28	42.66 -1.38 -5.79	45.44 -1.46 -6.30	42.91 -1.39 -6.75	43.52 -1.42 -6.42	45.03 -1.56 -5.59	45.79 -1.61 -5.11	46.13 -1.59 -4.84	57.11 -2.27 -4.00	134.85 -6.63 -0.33	196.82 -9.69 -0.33	179.22 -8.63 -0.14	146.10 -7.04 -0.06	125.30 -5.76 0.00	62.32 -2.43 -4.11	46.92 -1.69 -4.13	28.33 -0.74 -5.06
SITHE_IND_GS4 24172	26.47 -0.64 -3.24	25.85 -0.64 -2.61	25.76 -0.67 -2.58	25.59 -0.64 -2.33	25.84 -0.69 -2.68	27.43 -0.65 -2.97	33.08 -0.93 -5.68	35.89 -1.01 -6.28	42.66 -1.38 -5.79	45.44 -1.46 -6.30	42.91 -1.39 -6.75	43.52 -1.42 -6.42	45.03 -1.56 -5.59	45.79 -1.61 -5.11	46.13 -1.59 -4.84	57.11 -2.27 -4.00	134.85 -6.63 -0.33	196.82 -9.69 -0.33	179.22 -8.63 -0.14	146.10 -7.04 -0.06	125.30 -5.76 0.00	62.32 -2.43 -4.11	46.92 -1.69 -4.13	28.33 -0.74 -5.06
SITHE___BATAVIA 24024	31.59 0.41 -7.31	30.21 0.43 -5.90	30.02 0.36 -5.82	29.62 0.45 -5.26	30.31 0.41 -6.06	32.35 0.53 -6.71	40.62 -0.54 -12.83	43.83 -0.95 -14.17	49.20 -2.10 -13.06	52.39 -2.43 -14.22	50.37 -2.40 -15.23	50.47 -2.54 -14.49	50.58 -3.03 -12.61	50.81 -3.00 -11.52	50.92 -2.87 -10.91	59.81 -4.60 -9.02	129.25 -16.23 -4.33	188.24 -22.27 -4.34	169.42 -20.08 -1.78	137.19 -16.68 -0.79	117.69 -13.37 0.00	65.30 -4.55 -9.21	51.06 -2.67 -9.25	34.94 -0.41 -11.33
SITHE___INDEPEND 23800	26.47 -0.64 -3.24	25.85 -0.64 -2.61	25.76 -0.67 -2.58	25.59 -0.64 -2.33	25.84 -0.69 -2.68	27.43 -0.65 -2.97	33.08 -0.93 -5.68	35.89 -1.01 -6.28	42.66 -1.38 -5.79	45.44 -1.46 -6.30	42.91 -1.39 -6.75	43.52 -1.42 -6.42	45.03 -1.56 -5.59	45.79 -1.61 -5.11	46.13 -1.59 -4.84	57.11 -2.27 -4.00	134.85 -6.63 -0.33	196.82 -9.69 -0.33	179.22 -8.63 -0.14	146.10 -7.04 -0.06	125.30 -5.76 0.00	62.32 -2.43 -4.11	46.92 -1.69 -4.13	28.33 -0.74 -5.06
SITHE___MASSENA 23902	22.85 -1.03 0.00	22.70 -1.17 0.00	22.70 -1.14 0.00	22.70 -1.19 0.00	22.68 -1.17 0.00	23.78 -1.33 0.00	27.54 -0.79 0.00	29.67 -0.95 0.00	37.06 -1.19 0.00	39.42 -1.18 0.00	36.57 -0.98 0.00	37.64 -0.88 0.00	40.14 -0.86 0.00	41.40 -0.89 0.00	41.81 -1.07 0.00	54.27 -1.11 0.00	139.88 -1.27 0.00	206.38 0.21 0.00	187.34 -0.37 0.00	151.25 -1.83 0.00	128.96 -2.10 0.00	59.06 -1.58 0.00	43.23 -1.25 0.00	23.46 -0.55 0.00
SITHE___OGDNSBRG 24021	22.94 -0.93 0.00	22.78 -1.10 0.00	22.75 -1.10 0.00	22.75 -1.15 0.00	22.70 -1.14 0.00	23.91 -1.21 0.00	27.46 -0.88 0.00	29.48 -1.13 0.00	35.99 -2.26 0.00	38.41 -2.19 0.00	35.63 -1.91 0.00	36.67 -1.85 0.00	39.32 -1.68 0.00	40.52 -1.77 0.00	40.91 -1.97 0.00	53.11 -2.27 0.00	140.31 -0.84 0.00	208.44 2.27 0.00	189.79 2.07 0.00	152.16 -0.91 0.00	129.88 -1.18 0.00	57.85 -2.79 0.00	42.03 -2.45 0.00	23.31 -0.70 0.00
SITHE___STERLING 23777	25.88 0.36 -1.64	25.56 0.36 -1.33	25.49 0.33 -1.31	25.44 0.36 -1.18	25.47 0.26 -1.36	27.07 0.45 -1.51	31.61 0.40 -2.88	34.47 0.55 -3.30	41.71 0.42 -3.04	44.40 0.49 -3.31	41.55 0.45 -3.55	42.28 0.39 -3.38	44.47 0.53 -2.94	45.49 0.51 -2.68	46.02 0.60 -2.54	58.10 0.61 -2.10	142.27 1.12 0.00	208.23 2.06 0.00	190.35 2.63 0.00	154.92 1.84 0.00	132.90 1.83 0.00	63.62 0.79 -2.19	47.12 0.44 -2.20	27.04 0.34 -2.70
SOUTH CAIRO___GT 23612	83.11 2.20 -57.04	72.09 2.15 -46.06	71.33 2.10 -45.38	67.00 2.03 -41.07	73.24 2.12 -47.27	79.82 2.36 -52.34	131.02 2.61 -100.08	143.92 3.06 -110.24	143.97 4.09 -101.63	155.57 4.30 -110.67	159.93 3.87 -118.51	155.20 3.93 -112.74	143.04 3.90 -98.14	135.96 4.02 -89.65	131.89 4.08 -84.93	130.76 5.15 -70.23	153.44 12.71 0.42	222.85 17.10 0.42	203.12 15.57 0.17	166.78 13.78 0.08	143.38 12.32 0.00	138.43 5.64 -72.15	121.06 4.09 -72.49	114.96 2.16 -88.78

SOUTH HAMPTN___IC 23720	79.44 3.39 -52.18	69.38 3.37 -42.14	68.44 3.08 -41.51	64.67 3.20 -37.57	70.16 3.08 -43.24	76.56 3.56 -47.88	130.20 4.19 -97.68	149.14 4.77 -113.74	153.95 6.24 -109.46	160.40 6.54 -113.26	165.76 5.93 -122.28	164.36 6.05 -119.79	157.33 6.35 -109.97	152.45 6.51 -103.65	150.18 6.65 -100.66	150.58 8.41 -86.79	175.11 20.89 -13.07	245.22 28.65 -10.40	231.80 26.28 -17.80	197.39 22.65 -21.66	178.99 20.32 -27.61	159.13 9.46 -89.03	141.01 6.72 -89.82	113.05 3.36 -85.68
SOUTHOLD___IC 23719	81.04 4.99 -52.18	70.95 4.94 -42.14	70.01 4.65 -41.51	66.25 4.78 -37.57	71.69 4.60 -43.24	78.19 5.20 -47.88	132.07 6.06 -97.68	151.37 7.01 -113.75	156.86 9.14 -109.47	163.73 9.87 -113.26	168.84 9.01 -122.29	167.48 9.17 -119.80	160.65 9.67 -109.98	155.75 9.81 -103.65	153.66 10.12 -100.66	154.97 12.80 -86.79	186.69 32.47 -13.08	262.75 46.18 -10.40	248.13 42.61 -17.80	210.56 35.81 -21.67	190.12 31.45 -27.61	164.35 14.67 -89.03	144.67 10.36 -89.83	114.83 5.14 -85.68
ST LAWRENCE____ 23600	22.80 -1.07 0.00	22.70 -1.17 0.00	22.70 -1.14 0.00	22.70 -1.19 0.00	22.70 -1.14 0.00	23.81 -1.31 0.00	27.40 -0.93 0.00	29.52 -1.10 0.00	36.91 -1.34 0.00	39.22 -1.38 0.00	36.38 -1.16 0.00	37.44 -1.08 0.00	39.93 -1.07 0.00	41.19 -1.10 0.00	41.64 -1.24 0.00	54.00 -1.38 0.00	139.04 -2.21 0.00	204.94 -1.23 0.00	186.03 -1.69 0.00	150.33 -2.75 0.00	128.18 -2.88 0.00	58.82 -1.82 0.00	43.05 -1.42 0.00	23.31 -0.70 0.00
STATION 5_MISC_HYD 23604	30.29 0.12 -6.29	29.05 0.10 -5.08	28.90 0.05 -5.01	28.53 0.10 -4.53	29.14 0.07 -5.22	31.07 0.18 -5.78	38.90 -0.48 -11.04	42.16 -0.64 -12.18	48.18 -1.30 -11.23	51.49 -1.34 -12.23	49.33 -1.32 -13.10	49.56 -1.42 -12.46	50.13 -1.72 -10.85	50.51 -1.69 -9.91	50.64 -1.63 -9.39	60.49 -2.66 -7.76	134.12 -9.74 -2.71	195.91 -12.98 -2.71	177.20 -11.64 -1.12	143.77 -9.80 -0.49	123.20 -7.86 0.00	65.80 -2.79 -7.94	50.72 -1.74 -7.98	33.50 -0.29 -9.77
STEEL___WIND 323596	32.79 0.33 -8.58	31.11 0.31 -6.93	30.91 0.24 -6.83	30.44 0.36 -6.18	31.24 0.29 -7.11	33.39 0.40 -7.87	42.62 -0.76 -15.05	46.31 -0.95 -16.64	51.33 -2.26 -15.34	54.67 -2.64 -16.71	52.85 -2.59 -17.89	52.77 -2.77 -17.02	52.53 -3.28 -14.82	52.57 -3.26 -13.53	52.57 -3.13 -12.82	61.00 -4.98 -10.60	100.84 -17.51 22.80	158.79 -24.54 22.85	156.36 -21.96 9.39	130.85 -18.06 4.16	116.39 -14.68 0.00	66.68 -4.85 -10.89	52.66 -2.76 -10.95	36.84 -0.58 -13.41
STEBEN_REC_LFGE 323667	35.86 0.81 -11.17	33.71 0.81 -9.02	33.55 0.81 -8.89	32.90 0.96 -8.05	33.96 0.86 -9.26	36.60 1.23 -10.25	48.62 0.68 -19.61	53.33 1.07 -21.64	58.81 0.61 -19.95	62.85 0.53 -21.73	61.11 0.30 -23.27	60.69 0.04 -22.13	59.98 -0.28 -19.27	59.64 -0.25 -17.60	59.47 -0.09 -16.67	68.23 -0.94 -13.79	134.77 -5.36 1.02	199.16 -5.99 1.02	182.61 -4.69 0.42	149.07 -3.82 0.19	128.18 -2.88 0.00	74.21 -0.55 -14.12	58.61 -0.04 -14.18	42.03 0.65 -17.37
STONY___BROOK 24151	79.08 3.03 -52.18	69.04 3.03 -42.14	68.10 2.74 -41.51	64.34 2.87 -37.57	69.80 2.72 -43.24	76.18 3.19 -47.88	129.71 3.68 -97.70	148.69 4.29 -113.79	153.43 5.66 -109.52	159.84 5.93 -113.31	165.42 5.41 -122.47	164.06 5.55 -119.99	156.98 5.82 -110.16	152.19 6.05 -103.85	149.88 6.13 -100.87	150.13 7.75 -87.00	173.29 18.92 -13.22	241.82 25.14 -10.50	228.77 23.08 -17.96	195.15 20.20 -21.86	177.14 18.21 -27.87	158.31 8.43 -89.24	140.67 6.05 -90.15	112.86 3.07 -85.77
STURGEON_POOL_HYD 23609	81.45 4.37 -53.21	71.09 4.25 -42.97	70.33 4.15 -42.33	66.01 3.80 -38.31	72.11 4.17 -44.09	78.58 4.65 -48.82	126.65 4.96 -93.36	139.67 6.19 -102.87	141.19 8.11 -94.83	152.48 8.61 -103.27	155.82 7.70 -110.58	151.54 7.82 -105.20	139.95 7.38 -91.58	133.47 7.53 -83.65	129.81 7.67 -79.25	130.66 9.75 -65.53	165.55 24.85 0.45	242.02 36.30 0.45	220.38 32.84 0.18	181.01 28.01 0.08	155.69 24.63 0.00	139.01 11.04 -67.33	120.03 7.92 -67.64	111.15 4.30 -82.84
SYNERGY___BIOGAS 323694	31.59 0.41 -7.31	30.21 0.43 -5.90	30.02 0.36 -5.82	29.62 0.45 -5.26	30.31 0.41 -6.06	32.35 0.53 -6.71	40.62 -0.54 -12.83	43.83 -0.95 -14.17	49.20 -2.10 -13.06	52.39 -2.43 -14.22	50.37 -2.40 -15.23	50.47 -2.54 -14.49	50.58 -3.03 -12.61	50.81 -3.00 -11.52	50.92 -2.87 -10.91	59.81 -4.60 -9.02	129.25 -16.23 -4.33	188.24 -22.27 -4.34	169.42 -20.08 -1.78	137.19 -16.68 -0.79	117.69 -13.37 0.00	65.30 -4.55 -9.21	51.06 -2.67 -9.25	34.94 -0.41 -11.33
SYRACUSE___ENERGY_ST1 323597	29.20 0.10 -5.23	28.20 0.10 -4.23	28.06 0.05 -4.16	27.74 0.07 -3.77	28.18 0.00 -4.34	30.04 0.13 -4.80	37.43 -0.08 -9.18	40.81 0.03 -10.16	47.50 -0.11 -9.36	50.68 -0.12 -10.20	48.35 -0.11 -10.92	48.76 -0.15 -10.39	49.80 -0.24 -9.04	50.30 -0.25 -8.26	50.49 -0.21 -7.83	61.35 -0.50 -6.47	138.54 -2.97 -0.36	202.41 -4.12 -0.36	183.56 -4.31 -0.15	149.63 -3.51 -0.07	128.18 -2.88 0.00	66.05 -0.97 -6.38	50.44 -0.44 -6.41	31.76 -0.10 -7.85
SYRACUSE___ENERGY_ST2 323598	29.20 0.10 -5.23	28.20 0.10 -4.23	28.06 0.05 -4.16	27.74 0.07 -3.77	28.18 0.00 -4.34	30.04 0.13 -4.80	37.43 -0.08 -9.18	40.81 0.03 -10.16	47.50 -0.11 -9.36	50.68 -0.12 -10.20	48.35 -0.11 -10.92	48.76 -0.15 -10.39	49.80 -0.24 -9.04	50.30 -0.25 -8.26	50.49 -0.21 -7.83	61.35 -0.50 -6.47	138.54 -2.97 -0.36	202.41 -4.12 -0.36	183.56 -4.31 -0.15	149.63 -3.51 -0.07	128.18 -2.88 0.00	66.05 -0.97 -6.38	50.44 -0.44 -6.41	31.76 -0.10 -7.85
SYRACUSE___POWER 24017	30.12 0.45 -5.79	28.98 0.43 -4.67	28.83 0.38 -4.60	28.47 0.41 -4.17	28.93 0.29 -4.80	30.93 0.50 -5.31	38.86 0.37 -10.16	42.40 0.55 -11.23	49.18 0.57 -10.36	52.53 0.65 -11.28	50.18 0.56 -12.08	50.55 0.54 -11.49	51.49 0.49 -10.00	51.94 0.51 -9.13	52.09 0.56 -8.65	63.09 0.55 -7.16	141.15 0.00 0.00	206.79 0.62 0.00	185.09 -2.63 0.00	150.93 -2.14 0.00	129.50 -1.57 0.00	66.41 -0.55 -6.32	50.52 -0.31 -6.35	31.74 -0.05 -7.78
TRIGEN___CC 323695	78.42 2.36 -52.19	68.30 2.29 -42.14	67.46 2.10 -41.51	63.65 2.17 -37.57	69.19 2.10 -43.24	75.41 2.41 -47.88	132.82 2.75 -101.74	157.11 3.34 -123.15	163.04 4.47 -120.32	169.46 4.67 -124.19	203.65 4.35 -161.75	203.37 4.43 -160.42	194.72 4.63 -149.09	192.66 4.78 -145.59	192.90 4.84 -145.18	191.99 6.09 -130.52	199.87 14.82 -43.90	256.20 18.56 -31.47	257.33 16.90 -52.71	232.29 15.31 -63.90	226.47 14.16 -81.24	200.90 6.61 -133.64	208.40 4.67 -159.26	131.15 2.35 -104.78
UNION___PROCESSING_DRP 323587	30.22 0.00 -6.34	28.97 -0.02 -5.12	28.82 -0.07 -5.04	28.46 0.00 -4.57	29.05 -0.05 -5.25	30.96 0.03 -5.82	38.72 -0.74 -11.12	41.97 -0.92 -12.27	47.92 -1.64 -11.32	51.14 -1.79 -12.32	48.98 -1.76 -13.20	49.19 -1.89 -12.55	49.75 -2.17 -10.93	50.07 -2.20 -9.98	50.24 -2.10 -9.46	59.88 -3.32 -7.82	132.56 -11.30 -2.71	193.63 -15.25 -2.71	175.14 -13.70 -1.11	142.25 -11.33 -0.49	121.89 -9.18 0.00	65.31 -3.34 -8.00	50.38 -2.13 -8.04	33.35 -0.51 -9.84
UPPER HUDSON___HYD 24058	93.89 1.77 -68.25	80.78 1.79 -55.12	79.79 1.64 -54.30	74.69 1.65 -49.15	81.81 1.41 -56.56	89.33 1.58 -62.63	149.85 1.76 -119.76	163.56 1.56 -131.38	161.55 2.18 -121.12	174.69 2.19 -131.90	180.85 2.06 -141.24	175.01 2.12 -134.37	160.22 2.25 -116.97	151.42 2.28 -106.84	146.42 2.31 -101.22	142.01 2.93 -83.70	148.55 7.76 0.35	215.71 9.90 0.35	197.14 9.57 0.15	161.58 8.57 0.06	139.33 8.26 0.00	150.40 3.76 -86.00	133.94 3.07 -86.40	131.48 1.66 -105.81
UPPER RAQUET___HYD 24056	22.28 -1.60 0.00	22.11 -1.77 0.00	22.08 -1.76 0.00	22.11 -1.79 0.00	22.03 -1.81 0.00	23.23 -1.88 0.00	26.27 -2.07 0.00	28.01 -2.60 0.00	32.28 -5.97 0.00	34.55 -6.05 0.00	32.03 -5.52 0.00	32.86 -5.66 0.00	35.38 -5.62 0.00	36.37 -5.92 0.00	36.75 -6.13 0.00	47.74 -7.64 0.00	133.53 -7.62 0.00	198.76 -7.41 0.00	182.27 -5.45 0.00	145.58 -7.50 0.00	125.04 -6.03 0.00	52.03 -8.61 0.00	37.54 -6.94 0.00	22.31 -1.70 0.00

VISCHER___FERRY HYD 24020	92.73 2.01 -66.85	79.86 2.01 -53.98	79.01 1.98 -53.18	74.04 2.01 -48.14	81.17 1.93 -55.40	88.54 2.08 -61.34	147.90 2.27 -117.30	161.69 2.17 -128.90	159.95 2.87 -118.84	173.06 3.05 -129.41	178.94 2.82 -138.58	173.25 2.89 -131.83	158.83 3.08 -114.76	150.29 3.17 -104.82	145.45 3.26 -99.31	141.66 4.16 -82.12	150.81 10.02 0.36	218.60 12.79 0.36	199.60 12.02 0.15	163.72 10.71 0.07	140.90 9.83 0.00	149.68 4.67 -84.37	132.89 3.65 -84.77	129.82 1.99 -103.82
WADING RIVER_IC_1 23522	79.04 2.98 -52.18	68.97 2.96 -42.14	68.05 2.69 -41.51	64.26 2.79 -37.57	69.76 2.67 -43.24	76.13 3.14 -47.88	129.63 3.63 -97.67	148.39 4.04 -113.74	153.06 5.35 -109.45	159.46 5.60 -113.25	164.90 5.11 -122.25	163.48 5.20 -119.76	156.43 5.50 -109.94	151.57 5.67 -103.61	149.29 5.79 -100.62	149.39 7.25 -86.75	171.98 17.78 -13.05	240.25 23.70 -10.38	227.07 21.58 -17.77	193.68 18.98 -21.63	175.79 17.16 -27.56	157.64 8.00 -88.99	139.89 5.65 -89.76	112.53 2.86 -85.66
WADING RIVER_IC_2 23547	79.04 2.98 -52.18	68.97 2.96 -42.14	68.05 2.69 -41.51	64.26 2.79 -37.57	69.76 2.67 -43.24	76.13 3.14 -47.88	129.63 3.63 -97.67	148.39 4.04 -113.74	153.06 5.35 -109.45	159.46 5.60 -113.25	164.90 5.11 -122.25	163.48 5.20 -119.76	156.43 5.50 -109.94	151.57 5.67 -103.61	149.29 5.79 -100.62	149.39 7.25 -86.75	171.98 17.78 -13.05	240.25 23.70 -10.38	227.07 21.58 -17.77	193.68 18.98 -21.63	175.79 17.16 -27.56	157.64 8.00 -88.99	139.89 5.65 -89.76	112.53 2.86 -85.66
WADING RIVER_IC_3 23601	79.04 2.98 -52.18	68.97 2.96 -42.14	68.05 2.69 -41.51	64.26 2.79 -37.57	69.76 2.67 -43.24	76.13 3.14 -47.88	129.63 3.63 -97.67	148.39 4.04 -113.74	153.06 5.35 -109.45	159.46 5.60 -113.25	164.90 5.11 -122.25	163.48 5.20 -119.76	156.43 5.50 -109.94	151.57 5.67 -103.61	149.29 5.79 -100.62	149.39 7.25 -86.75	171.98 17.78 -13.05	240.25 23.70 -10.38	227.07 21.58 -17.77	193.68 18.98 -21.63	175.79 17.16 -27.56	157.64 8.00 -88.99	139.89 5.65 -89.76	112.53 2.86 -85.66
WALDEN___HYDRO 24148	77.17 1.96 -51.33	67.26 1.93 -41.45	66.55 1.86 -40.84	62.73 1.87 -36.96	68.27 1.88 -42.54	74.30 2.08 -47.11	120.65 2.24 -90.07	132.71 2.81 -99.28	133.60 3.82 -91.52	144.33 4.06 -99.67	147.99 3.72 -106.73	143.87 3.81 -101.53	133.32 3.94 -88.38	127.09 4.06 -80.73	123.48 4.12 -76.49	123.83 5.20 -63.25	153.53 12.84 0.46	222.21 16.50 0.46	202.55 15.02 0.19	166.61 13.62 0.08	143.38 12.32 0.00	131.38 5.76 -64.98	113.76 4.00 -65.28	105.89 1.92 -79.95
WARRENSBURG___ 23737	93.89 1.77 -68.25	80.78 1.79 -55.12	79.79 1.64 -54.30	74.67 1.63 -49.15	81.81 1.41 -56.56	89.33 1.58 -62.63	149.85 1.76 -119.76	163.56 1.56 -131.38	161.55 2.18 -121.12	174.69 2.19 -131.90	180.85 2.06 -141.24	174.97 2.08 -134.37	160.14 2.17 -116.97	151.37 2.24 -106.84	146.37 2.27 -101.22	141.96 2.88 -83.70	148.41 7.62 0.35	215.31 9.49 0.35	196.96 9.38 0.15	161.43 8.41 0.06	139.33 8.26 0.00	150.40 3.76 -86.00	133.94 3.07 -86.40	131.48 1.66 -105.81
WATERSIDE___6 8 9 23538	78.29 2.24 -52.17	68.22 2.22 -42.13	67.45 2.10 -41.50	63.62 2.15 -37.57	69.23 2.15 -43.23	75.25 2.26 -47.87	122.26 2.38 -91.54	134.62 3.09 -100.91	135.64 4.36 -93.03	146.58 4.67 -101.31	150.35 4.32 -108.49	146.16 4.43 -103.21	135.56 4.71 -89.85	129.23 4.86 -82.07	125.56 4.93 -77.75	125.87 6.20 -64.29	155.65 14.95 0.45	223.65 17.93 0.45	203.86 16.32 0.19	168.01 15.01 0.08	145.22 14.16 0.00	133.36 6.67 -66.05	115.51 4.67 -66.36	107.49 2.21 -81.27
WDELAWARE___HYD 323627	70.29 1.34 -45.07	61.54 1.26 -36.40	60.92 1.22 -35.86	57.48 1.12 -32.46	62.42 1.22 -37.35	67.91 1.43 -41.36	108.98 1.56 -79.09	120.02 2.23 -87.17	120.52 1.91 -80.36	130.18 2.07 -87.51	133.10 1.84 -93.71	129.52 1.85 -89.15	120.29 1.68 -77.61	114.87 1.69 -70.89	111.76 1.72 -67.16	113.02 2.10 -55.53	149.97 9.31 0.49	218.26 12.58 0.49	199.16 11.64 0.20	163.40 10.41 0.09	140.51 9.44 0.00	121.87 4.18 -57.05	104.60 2.80 -57.32	95.58 1.37 -70.20
WEST BABYLON___IC 23714	79.06 3.01 -52.18	68.99 2.98 -42.14	68.08 2.72 -41.51	64.29 2.82 -37.57	69.80 2.72 -43.24	76.13 3.14 -47.88	130.71 3.66 -98.72	151.10 4.32 -116.17	156.21 5.70 -112.26	162.48 5.97 -115.91	174.08 5.48 -131.05	172.97 5.62 -128.82	165.53 5.86 -118.67	161.35 6.09 -112.97	159.61 6.18 -110.55	159.70 7.81 -96.50	180.12 19.05 -19.92	246.19 24.94 -15.08	236.17 22.89 -25.56	204.17 20.05 -31.05	188.80 18.21 -39.53	168.01 8.43 -98.94	155.73 6.00 -105.25	117.09 3.07 -90.00
WEST CANADA___HYD 24049	22.72 0.17 1.32	22.97 0.17 1.07	22.96 0.17 1.05	23.13 0.19 0.95	22.92 0.17 1.10	24.13 0.23 1.22	26.21 0.20 2.32	28.40 0.24 2.46	36.29 0.30 2.27	38.45 0.32 2.47	35.20 0.30 2.64	36.28 0.27 2.52	39.14 0.33 2.19	40.63 0.34 2.00	41.33 0.34 1.90	54.21 0.39 1.57	141.86 0.71 0.00	207.00 0.83 0.00	188.66 0.94 0.00	153.85 0.77 0.00	131.99 0.92 0.00	59.52 0.48 1.60	43.22 0.35 1.61	22.23 0.19 1.97
WESTERN_NY_WIND 24143	31.69 0.41 -7.41	30.28 0.43 -5.98	30.10 0.36 -5.89	29.68 0.45 -5.33	30.39 0.41 -6.14	32.44 0.53 -6.80	40.76 -0.57 -12.99	43.99 -0.98 -14.35	49.30 -2.18 -13.23	52.53 -2.48 -14.41	50.53 -2.44 -15.43	50.58 -2.62 -14.68	50.70 -3.08 -12.78	50.92 -3.05 -11.67	50.98 -2.96 -11.06	59.82 -4.71 -9.14	129.12 -16.51 -4.49	187.78 -22.89 -4.50	169.11 -20.46 -1.85	136.90 -17.00 -0.82	117.43 -13.63 0.00	65.30 -4.67 -9.33	51.13 -2.71 -9.37	35.08 -0.41 -11.48
WESTOVER___LESR 323668	41.35 0.69 -16.78	38.09 0.67 -13.55	37.84 0.64 -13.35	36.67 0.69 -12.08	38.37 0.62 -13.90	41.29 0.78 -15.40	58.29 0.51 -29.44	63.73 0.64 -32.47	68.72 0.54 -29.93	73.69 0.49 -32.60	72.83 0.38 -34.91	72.08 0.35 -33.21	70.20 0.29 -28.91	69.00 0.30 -26.40	68.28 0.39 -25.02	76.23 0.17 -20.69	137.11 -1.27 2.77	201.34 -2.06 2.77	185.07 -1.51 1.14	151.66 -0.91 0.51	130.67 -0.39 0.00	82.23 0.37 -21.22	66.20 0.40 -21.32	50.58 0.46 -26.11
WETHRSFD_WT_PWR 323626	33.88 0.41 -9.60	32.03 0.41 -7.75	31.82 0.33 -7.63	31.26 0.45 -6.91	32.18 0.38 -7.95	34.45 0.53 -8.81	44.72 -0.45 -16.84	48.63 -0.58 -18.60	53.79 -1.60 -17.15	57.37 -1.91 -18.67	55.63 -1.91 -20.00	55.46 -2.08 -19.02	55.02 -2.54 -16.56	54.92 -2.50 -15.13	54.85 -2.36 -14.33	63.30 -3.93 -11.85	130.41 -14.11 -3.37	189.76 -19.79 -3.38	171.46 -17.65 -1.39	139.30 -14.40 -0.62	119.40 -11.67 0.00	68.97 -3.82 -12.14	54.54 -2.13 -12.20	38.64 -0.31 -14.94
YORK___WARBASSE 23770	78.39 2.34 -52.17	68.30 2.29 -42.13	67.52 2.17 -41.50	63.66 2.20 -37.57	69.27 2.19 -43.23	75.30 2.31 -47.87	122.31 2.44 -91.54	134.71 3.18 -100.91	135.75 4.47 -93.03	146.74 4.83 -101.31	150.50 4.47 -108.49	146.31 4.58 -103.21	135.68 4.84 -89.85	129.40 5.03 -82.07	125.74 5.10 -77.75	126.04 6.37 -64.29	156.23 15.53 0.45	224.68 18.96 0.45	204.80 17.26 0.18	168.77 15.77 0.08	145.88 14.81 -0.01	133.66 6.97 -66.05	115.69 4.85 -66.36	107.57 2.28 -81.27