

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/13/2015

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	112.08	108.97	100.43	100.46	98.73	120.95	152.20	163.68	155.96	164.20	162.84	160.50	155.77	144.02	137.73	140.91	135.31	170.59	180.86	162.27	149.99	138.79	136.81	129.16
24138	2.70	2.40	2.49	3.13	5.14	3.61	7.30	8.35	10.01	6.59	4.59	9.32	5.98	4.37	4.54	6.99	4.12	7.04	8.03	6.73	6.67	4.81	8.28	6.69
	-77.63	-76.90	-66.06	-55.62	-23.09	-72.79	-59.03	-70.12	-47.87	-95.43	-115.75	-57.04	-91.78	-98.06	-89.93	-66.67	-95.08	-103.37	-102.98	-97.49	-82.13	-89.82	-40.46	-41.76
74TH STREET_GT_1	112.08	109.01	100.47	100.47	98.81	120.95	152.20	163.69	155.96	164.28	162.85	160.51	155.78	144.03	137.74	140.92	135.36	170.60	180.88	162.28	150.00	138.84	136.81	129.25
24260	2.70	2.43	2.52	3.13	5.22	3.61	7.30	8.35	10.01	6.66	4.59	9.32	5.98	4.37	4.54	6.99	4.15	7.04	8.03	6.73	6.67	4.86	8.28	6.78
	-77.64	-76.91	-66.07	-55.62	-23.09	-72.79	-59.03	-70.13	-47.88	-95.44	-115.77	-57.05	-91.79	-98.07	-89.94	-66.68	-95.09	-103.38	-102.99	-97.50	-82.13	-89.83	-40.47	-41.76
74TH STREET_GT_2	112.08	109.01	100.47	100.47	98.81	120.95	152.20	163.69	155.96	164.28	162.85	160.51	155.78	144.03	137.74	140.92	135.36	170.60	180.88	162.28	150.00	138.84	136.81	129.25
24261	2.70	2.43	2.52	3.13	5.22	3.61	7.30	8.35	10.01	6.66	4.59	9.32	5.98	4.37	4.54	6.99	4.15	7.04	8.03	6.73	6.67	4.86	8.28	6.78
	-77.64	-76.91	-66.07	-55.62	-23.09	-72.79	-59.03	-70.13	-47.88	-95.44	-115.77	-57.05	-91.79	-98.07	-89.94	-66.68	-95.09	-103.38	-102.99	-97.50	-82.13	-89.83	-40.47	-41.76
ADK HUDSON___FALLS	136.77	133.68	121.81	118.74	107.24	144.48	171.40	184.55	170.07	193.31	198.58	177.63	183.90	174.36	165.33	160.80	164.26	201.69	211.97	191.85	174.77	166.20	149.32	142.82
24011	3.05	3.00	3.16	3.96	6.41	4.32	7.99	7.24	9.02	5.78	4.04	8.57	5.33	3.95	3.94	5.98	3.25	5.72	6.85	5.75	5.69	4.06	8.10	7.27
	-101.98	-101.02	-86.78	-73.06	-30.32	-95.61	-77.53	-92.11	-62.98	-125.34	-152.04	-74.93	-120.56	-128.81	-118.13	-87.57	-124.89	-135.78	-135.27	-128.06	-107.88	-117.99	-53.15	-54.85
ADK RESOURCE___RCVRY	134.94	131.87	120.42	117.82	107.77	142.89	170.61	183.19	169.36	190.83	195.40	176.43	181.51	171.74	163.04	159.46	161.92	199.26	209.51	189.58	173.04	164.06	149.03	142.25
23798	3.49	3.44	3.70	4.67	7.62	4.86	8.93	7.93	9.71	6.10	4.25	9.04	5.63	4.20	4.28	6.59	3.69	6.32	7.40	6.33	6.36	4.55	8.99	7.91
	-99.71	-98.77	-84.85	-71.43	-29.65	-93.48	-75.81	-90.06	-61.57	-122.55	-148.66	-73.26	-117.88	-125.94	-115.50	-85.62	-122.11	-132.76	-132.26	-125.21	-105.48	-115.36	-51.97	-53.63
ADK S GLENS___FALLS	136.77	133.68	121.81	118.74	107.24	144.48	171.40	184.55	170.07	193.31	198.58	177.63	183.90	174.36	165.33	160.80	164.26	201.69	211.97	191.85	174.77	166.20	149.32	142.82
24028	3.05	3.00	3.16	3.96	6.41	4.32	7.99	7.24	9.02	5.78	4.04	8.57	5.33	3.95	3.94	5.98	3.25	5.72	6.85	5.75	5.69	4.06	8.10	7.27
	-101.98	-101.02	-86.78	-73.06	-30.32	-95.61	-77.53	-92.11	-62.98	-125.34	-152.04	-74.93	-120.56	-128.81	-118.13	-87.57	-124.89	-135.78	-135.27	-128.06	-107.88	-117.99	-53.15	-54.85
ADK_NYS___DAM	133.38	130.28	118.90	116.19	105.94	141.13	167.93	180.73	166.82	188.45	193.21	174.06	179.37	169.82	161.24	157.39	160.06	196.77	206.75	187.14	170.77	162.10	146.86	140.30
23527	2.86	2.76	2.97	3.71	6.06	3.96	6.95	6.30	7.75	4.85	3.44	7.35	4.58	3.45	3.55	5.31	2.96	5.06	5.87	5.05	5.08	3.66	7.31	6.46
	-98.78	-97.85	-84.06	-70.77	-29.37	-92.61	-75.10	-89.22	-60.99	-121.42	-147.28	-72.58	-116.78	-124.77	-114.43	-84.83	-120.98	-131.52	-131.03	-124.04	-104.50	-114.29	-51.48	-53.13
AIR_PRODUCTS___DRP	132.34	129.21	117.82	114.96	104.32	139.87	165.88	179.14	165.08	187.04	191.96	172.42	178.03	168.67	160.07	155.46	158.64	194.67	204.49	185.13	168.71	160.49	144.52	138.77
24190	2.25	2.14	2.26	2.80	4.58	3.12	5.24	5.11	6.28	3.98	2.85	6.03	3.77	2.87	2.90	3.76	2.09	3.55	4.19	3.60	3.49	2.56	5.19	5.17
	-98.34	-97.41	-83.68	-70.45	-29.24	-92.20	-74.77	-88.82	-60.72	-120.87	-146.62	-72.25	-116.26	-124.21	-113.91	-84.44	-120.43	-130.93	-130.44	-123.49	-104.03	-113.77	-51.25	-52.89
ALBANY___1	132.34	129.21	117.82	114.96	104.32	139.87	165.88	179.14	165.08	187.04	191.96	172.42	178.03	168.67	160.07	155.46	158.64	194.67	204.49	185.13	168.71	160.49	144.52	138.77
23571	2.25	2.14	2.26	2.80	4.58	3.12	5.24	5.11	6.28	3.98	2.85	6.03	3.77	2.87	2.90	3.76	2.09	3.55	4.19	3.60	3.49	2.56	5.19	5.17
	-98.34	-97.41	-83.68	-70.45	-29.24	-92.20	-74.77	-88.82	-60.72	-120.87	-146.62	-72.25	-116.26	-124.21	-113.91	-84.44	-120.43	-130.93	-130.44	-123.49	-104.03	-113.77	-51.25	-52.89
ALBANY___2	132.34	129.21	117.82	114.96	104.32	139.87	165.88	179.14	165.08	187.04	191.96	172.42	178.03	168.67	160.07	155.46	158.64	194.67	204.49	185.13	168.71	160.49	144.52	138.77
23572	2.25	2.14	2.26	2.80	4.58	3.12	5.24	5.11	6.28	3.98	2.85	6.03	3.77	2.87	2.90	3.76	2.09	3.55	4.19	3.60	3.49	2.56	5.19	5.17
	-98.34	-97.41	-83.68	-70.45	-29.24	-92.20	-74.77	-88.82	-60.72	-120.87	-146.62	-72.25	-116.26	-124.21	-113.91	-84.44	-120.43	-130.93	-130.44	-123.49	-104.03	-113.77	-51.25	-52.89
ALBANY___3	132.34	129.21	117.82	114.96	104.32	139.87	165.88	179.14	165.08	187.04	191.96	172.42	178.03	168.67	160.07	155.46	158.64	194.67	204.49	185.13	168.71	160.49	144.52	138.77
23573	2.25	2.14	2.26	2.80	4.58	3.12	5.24	5.11	6.28	3.98	2.85	6.03	3.77	2.87	2.90	3.76	2.09	3.55	4.19	3.60	3.49	2.56	5.19	5.17
	-98.34	-97.41	-83.68	-70.45	-29.24	-92.20	-74.77	-88.82	-60.72	-120.87	-146.62	-72.25	-116.26	-124.21	-113.91	-84.44	-120.43	-130.93	-130.44	-123.49	-104.03	-113.77	-51.25	-52.89
ALBANY___4	132.34	129.21	117.82	114.96	104.32	139.87	165.88	179.14	165.08	187.04	191.96	172.42	178.03	168.67	160.07	155.46	158.64	194.67	204.49	185.13	168.71	160.49	144.52	138.77
23574	2.25	2.14	2.26	2.80	4.58	3.12	5.24	5.11	6.28	3.98	2.85	6.03	3.77	2.87	2.90	3.76	2.09	3.55	4.19	3.60	3.49	2.56	5.19	5.17
	-98.34	-97.41	-83.68	-70.45	-29.24	-92.20	-74.77	-88.82	-60.72	-120.87	-146.62	-72.25	-116.26	-124.21	-113.91	-84.44	-120.43	-130.93	-130.44	-123.49	-104.03	-113.77	-51.25	-52.89

ALBANY___LFGE 323615	134.41 2.51 -100.16	131.28 2.40 -99.21	119.63 2.52 -85.23	116.60 3.13 -71.75	105.43 5.14 -29.78	141.93 3.48 -93.90	168.04 6.01 -76.15	181.47 5.80 -90.47	167.08 7.16 -61.85	189.89 4.60 -123.11	195.10 3.27 -149.33	174.60 6.87 -73.59	180.77 4.35 -118.41	171.35 3.25 -126.51	162.57 3.29 -116.02	157.76 4.51 -86.01	161.27 2.49 -122.66	197.82 4.27 -133.36	207.74 5.03 -132.86	188.12 4.30 -125.77	171.31 4.16 -105.95	163.08 3.04 -115.88	146.44 6.16 -52.20	140.39 5.81 -53.87
ALCOA_RYNLDS___DRP 24188	30.35 -1.40 0.00	28.33 -1.33 0.00	30.44 -1.43 0.00	40.21 -1.50 0.00	69.30 -1.20 0.00	42.72 -1.83 0.00	83.56 -2.31 0.00	82.99 -2.22 0.00	95.43 -2.64 0.00	60.57 -1.62 0.00	40.67 -1.83 0.00	92.15 -1.98 0.00	56.90 -1.10 0.00	40.43 -1.16 0.00	41.62 -1.64 0.00	65.90 -1.34 0.00	34.42 -1.70 0.00	57.60 -2.59 0.00	67.13 -2.73 0.00	55.15 -2.90 0.00	58.75 -2.45 0.00	42.34 -1.81 0.00	86.39 -1.68 0.00	79.90 -0.81 0.00
ALCOA___DSASP 323711	30.35 -1.40 0.00	28.33 -1.33 0.00	30.44 -1.43 0.00	40.21 -1.50 0.00	69.30 -1.20 0.00	42.72 -1.83 0.00	83.56 -2.31 0.00	82.99 -2.22 0.00	95.43 -2.64 0.00	60.57 -1.62 0.00	40.67 -1.83 0.00	92.15 -1.98 0.00	56.90 -1.10 0.00	40.43 -1.16 0.00	41.62 -1.64 0.00	65.90 -1.34 0.00	34.42 -1.70 0.00	57.60 -2.59 0.00	67.13 -2.73 0.00	55.15 -2.90 0.00	58.75 -2.45 0.00	42.34 -1.81 0.00	86.39 -1.68 0.00	79.90 -0.81 0.00
ALLEGHENY___COGEN 23514	46.64 1.65 -13.25	44.42 1.63 -13.12	44.59 1.44 -11.27	52.08 0.88 -9.49	74.72 0.28 -3.94	58.62 1.65 -12.42	90.28 -5.67 -10.07	91.63 -5.54 -11.97	99.50 -7.26 -8.68	75.54 -2.92 -16.28	61.01 -1.23 -19.75	98.41 -5.46 -9.73	71.06 -2.61 -15.66	57.33 -1.00 -16.73	57.31 -1.30 -15.35	74.72 -3.90 -11.38	51.51 -0.83 -16.22	75.06 -2.77 -17.64	84.63 -2.80 -17.57	73.17 -1.51 -16.64	76.19 0.98 -14.01	60.54 1.06 -15.33	94.27 -0.71 -6.90	87.67 -0.16 -7.13
ALTONA_WT_PWR 323606	30.76 -0.98 0.00	28.69 -0.98 0.00	30.86 -1.02 0.00	40.76 -0.96 0.00	69.73 -0.77 0.00	43.35 -1.20 0.00	84.76 -1.12 0.00	84.09 -1.11 0.00	96.80 -1.28 0.00	61.50 -0.68 0.00	41.56 -0.94 0.00	93.29 -0.85 0.00	57.54 -0.47 0.00	40.93 -0.67 0.00	42.52 -0.74 0.00	66.85 -0.40 0.00	35.32 -0.79 0.00	57.60 -2.59 0.00	66.43 -3.42 0.00	54.16 -3.89 0.00	57.71 -3.49 0.00	41.59 -2.56 0.00	85.96 -2.11 0.00	81.51 0.81 0.00
AMERICAN_REF_FUEL 24010	42.87 -0.95 -12.07	40.91 -0.71 -11.96	40.97 -1.18 -10.27	47.40 -2.96 -8.65	67.39 -6.70 -3.59	52.57 -3.30 -11.32	83.55 -11.51 -9.18	83.75 -12.35 -10.90	81.32 -15.49 1.26	67.75 -9.27 -14.84	55.09 -5.40 -18.00	88.32 -14.68 -8.87	64.45 -7.83 -14.27	52.39 -4.45 -15.25	52.31 -4.93 -13.98	67.66 -9.95 -10.37	46.82 -4.08 -14.78	69.04 -7.22 -16.07	77.69 -8.17 -16.01	67.75 -5.46 -15.16	66.01 -7.95 -12.77	53.04 -5.08 -13.97	82.47 -11.89 -6.29	78.56 -8.63 -6.49
ARTHUR_KILL_GT_1 23520	112.02 2.63 -77.64	108.89 2.32 -76.91	100.34 2.39 -66.07	100.30 2.96 -55.62	98.60 5.01 -23.09	120.82 3.48 -72.79	151.95 7.04 -59.03	163.34 8.01 -70.13	155.67 9.71 -47.88	164.15 6.53 -95.44	162.76 4.50 -115.77	160.13 8.95 -57.05	155.49 5.69 -91.79	143.87 4.20 -98.07	137.61 4.41 -89.94	140.72 6.79 -66.68	135.32 4.12 -95.09	170.48 6.92 -103.38	180.88 8.03 -102.99	162.22 6.67 -97.50	149.94 6.61 -82.13	138.84 4.86 -89.83	136.99 8.46 -40.47	129.49 7.02 -41.76
ARTHUR_KILL_2 23512	112.02 2.63 -77.64	108.89 2.32 -76.91	100.34 2.39 -66.07	100.30 2.96 -55.62	98.60 5.01 -23.09	120.82 3.48 -72.79	151.95 7.04 -59.03	163.34 8.01 -70.13	155.67 9.71 -47.88	164.15 6.53 -95.44	162.76 4.50 -115.77	160.13 8.95 -57.05	155.49 5.69 -91.79	143.87 4.20 -98.07	137.61 4.41 -89.94	140.72 6.79 -66.68	135.32 4.12 -95.09	170.48 6.92 -103.38	180.88 8.03 -102.99	162.22 6.67 -97.50	149.94 6.61 -82.13	138.84 4.86 -89.83	136.99 8.46 -40.47	129.49 7.02 -41.76
ARTHUR_KILL_3 23513	111.82 2.44 -77.63	108.73 2.16 -76.90	100.17 2.23 -66.06	100.13 2.80 -55.62	98.24 4.65 -23.08	120.77 3.43 -72.79	152.03 7.12 -59.03	163.51 8.18 -70.13	155.85 9.90 -47.87	164.15 6.53 -95.44	162.75 4.50 -115.76	160.22 9.04 -57.04	155.65 5.86 -91.79	143.91 4.24 -98.07	137.61 4.41 -89.94	140.79 6.86 -66.67	135.25 4.04 -95.08	170.42 6.86 -103.37	180.73 7.89 -102.98	162.16 6.62 -97.49	149.88 6.62 -82.13	138.71 4.73 -89.83	136.55 8.01 -40.46	128.84 6.37 -41.76
ASHOKAN____ 23654	116.01 3.87 -80.39	112.95 3.65 -79.63	104.20 3.92 -68.41	104.27 4.96 -57.59	102.44 8.03 -23.90	125.49 5.57 -75.37	157.90 10.91 -61.12	169.49 11.67 -72.61	161.29 13.63 -49.58	169.70 8.71 -98.81	168.34 5.99 -119.86	165.35 12.15 -59.07	160.64 7.60 -95.04	148.67 5.53 -101.54	142.14 5.75 -93.12	144.96 8.68 -69.03	139.66 5.09 -98.45	176.25 9.03 -107.03	187.18 10.69 -106.63	167.70 8.70 -100.95	154.87 8.63 -85.04	143.43 6.27 -93.01	141.41 11.44 -41.90	133.54 9.60 -43.24
ASTORIA_EAST_ENERGY_CC1 323581	112.44 3.05 -77.64	109.25 2.67 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.26 6.35 -59.03	162.82 7.50 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.46 4.21 -115.76	159.46 8.29 -57.04	155.07 5.28 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	134.99 3.79 -95.08	169.88 6.32 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.32 6.00 -82.13	138.39 4.41 -89.83	136.11 7.58 -40.46	128.84 6.37 -41.76
ASTORIA_EAST_ENERGY_CC2 323582	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.55 3.21 -72.79	151.26 6.35 -59.03	162.82 7.50 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.46 4.21 -115.76	159.46 8.29 -57.04	155.07 5.28 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	134.99 3.79 -95.08	169.88 6.32 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.32 6.00 -82.13	138.39 4.41 -89.83	136.11 7.58 -40.46	128.76 6.30 -41.76
ASTORIA_GT2_1 24094	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT2_2 24095	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT2_3 24096	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT2_4 24097	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76

ASTORIA_GT3_1 24098	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT3_2 24099	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT3_3 24100	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT3_4 24101	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT4_1 24102	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT4_2 24103	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA_GT4_3 24104	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143										

ASTORIA___2 24149	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA___3 23516	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	120.91 3.57 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.88	164.47 6.84 -95.44	162.93 4.67 -115.77	160.41 9.23 -57.05	155.72 5.92 -91.79	144.03 4.37 -98.07	137.78 4.58 -89.94	140.99 7.06 -66.68	135.43 4.22 -95.09	170.54 6.98 -103.38	180.81 7.96 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.84 4.86 -89.83	136.91 8.37 -40.47	129.32 6.86 -41.76
ASTORIA___4 23517	112.44 3.05 -77.64	109.28 2.70 -76.91	100.69 2.74 -66.07	100.76 3.42 -55.62	99.37 5.78 -23.09	120.59 3.25 -72.79	151.35 6.44 -59.03	162.91 7.58 -70.12	155.16 9.22 -47.87	164.02 6.41 -95.43	162.50 4.25 -115.76	159.46 8.29 -57.04	155.12 5.33 -91.78	143.61 3.95 -98.06	137.35 4.15 -89.93	140.44 6.52 -66.67	135.02 3.83 -95.08	169.93 6.38 -103.37	180.10 7.26 -102.98	161.58 6.04 -97.49	149.38 6.06 -82.13	138.39 4.41 -89.83	136.19 7.66 -40.46	128.84 6.37 -41.76
ASTORIA___5 23518	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	120.91 3.57 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.88	164.47 6.84 -95.44	162.93 4.67 -115.77	160.41 9.23 -57.05	155.72 5.92 -91.79	144.03 4.37 -98.07	137.78 4.58 -89.94	140.99 7.06 -66.68	135.43 4.22 -95.09	170.54 6.98 -103.38	180.81 7.96 -102.99	162.22 6.67 -97.50	149.94 6.61 -82.13	138.84 4.86 -89.83	136.91 8.37 -40.47	129.32 6.86 -41.76
AST_ENERGY_2_CC3 323677	111.99 2.60 -77.64	108.89 2.32 -76.91	100.37 2.42 -66.07	100.34 3.01 -55.62	98.60 5.01 -23.09	120.86 3.52 -72.79	152.03 7.12 -59.03	163.51 8.18 -70.13	104.83 9.71 2.96	104.83 6.41 -36.24	104.83 4.46 -57.88	122.00 9.04 -18.82	155.71 5.92 -91.79	105.57 4.24 -59.73	104.83 4.41 -57.16	140.85 6.93 -66.67	104.83 4.04 -64.67	170.48 6.92 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.63 8.10 -40.46	129.00 6.53 -41.76
AST_ENERGY_2_CC4 323678	111.99 2.60 -77.64	108.89 2.32 -76.91	100.37 2.42 -66.07	100.34 3.01 -55.62	98.60 5.01 -23.09	120.86 3.52 -72.79	152.03 7.12 -59.03	163.51 8.18 -70.13	104.83 9.71 2.96	104.83 6.41 -36.24	104.83 4.46 -57.88	122.00 9.04 -18.82	155.71 5.92 -91.79	105.57 4.24 -59.73	104.83 4.41 -57.16	140.85 6.93 -66.67	104.83 4.04 -64.67	170.48 6.92 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.63 8.10 -40.46	129.00 6.53 -41.76
ATHENS_STG_1 23668	119.32 1.87 -85.70	116.28 1.72 -84.89	106.62 1.82 -72.93	105.32 2.21 -61.40	99.58 3.59 -25.48	127.35 2.45 -80.35	155.50 4.46 -65.16	167.29 4.68 -77.41	156.54 5.59 -52.87	171.19 3.67 -105.34	172.86 2.59 -127.77	162.47 5.36 -62.97	162.75 3.42 -101.32	152.42 2.58 -108.25	145.22 2.68 -99.27	144.81 3.97 -73.59	143.42 2.35 -104.96	178.15 3.86 -114.11	187.94 4.40 -113.68	169.44 3.77 -107.62	155.65 3.80 -90.66	146.13 2.83 -99.15	137.67 4.93 -44.67	130.91 4.11 -46.10
ATHENS_STG_2 23670	119.32 1.87 -85.70	116.28 1.72 -84.89	106.62 1.82 -72.93	105.32 2.21 -61.40	99.58 3.59 -25.48	127.35 2.45 -80.35	155.50 4.46 -65.16	167.29 4.68 -77.41	156.54 5.59 -52.87	171.19 3.67 -105.34	172.86 2.59 -127.77	162.47 5.36 -62.97	162.75 3.42 -101.32	152.42 2.58 -108.25	145.22 2.68 -99.27	144.81 3.97 -73.59	143.42 2.35 -104.96	178.15 3.86 -114.11	187.94 4.40 -113.68	169.44 3.77 -107.62	155.65 3.80 -90.66	146.13 2.83 -99.15	137.67 4.93 -44.67	130.91 4.11 -46.10
ATHENS_STG_3 23677	119.32 1.87 -85.70	116.28 1.72 -84.89	106.62 1.82 -72.93	105.32 2.21 -61.40	99.58 3.59 -25.48	127.35 2.45 -80.35	155.50 4.46 -65.16	167.29 4.68 -77.41	156.54 5.59 -52.87	171.19 3.67 -105.34	172.86 2.59 -127.77	162.47 5.36 -62.97	162.75 3.42 -101.32	152.42 2.58 -108.25	145.22 2.68 -99.27	144.81 3.97 -73.59	143.42 2.35 -104.96	178.15 3.86 -114.11	187.94 4.40 -113.68	169.44 3.77 -107.62	155.65 3.80 -90.66	146.13 2.83 -99.15	137.67 4.93 -44.67	130.91 4.11 -46.10
BABYLON_RES_REC 323704	113.34 3.94 -77.66	110.09 3.50 -76.93	108.28 3.70 -72.70	110.26 4.59 -63.96	122.96 7.62 -44.84	131.67 5.25 -81.86	159.46 9.36 -64.22	174.26 10.13 -78.92	166.93 12.06 -56.79	185.50 7.71 -115.61	189.55 5.31 -141.75	180.63 10.82 -75.67	179.24 6.84 -114.40	169.27 5.07 -122.60	162.15 5.28 -113.61	163.00 8.07 -87.68	160.61 4.69 -119.79	189.34 8.07 -121.09	203.77 9.29 -124.63	186.40 7.83 -120.52	172.39 7.71 -103.48	159.93 5.65 -110.12	148.54 10.92 -49.55	139.56 9.12 -49.73
BARRETT_IC_1 23704	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT_IC_10 23701	112.45 3.02 -77.69	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	177.23 8.42 -82.94	194.13 8.35 -100.57	196.95 10.01 -88.86	248.78 6.35 -180.25	251.12 4.42 -204.20	245.99 8.95 -142.90	245.78 5.69 -182.08	240.91 4.16 -195.15	237.30 4.33 -189.71	237.37 6.59 -163.53	236.58 3.87 -196.59	250.56 6.68 -183.69	238.32 7.13 -161.34	248.92 6.21 -184.66	209.23 6.36 -141.67	206.36 4.59 -157.61	178.78 8.37 -82.34	166.81 7.58 -78.52
BARRETT_IC_11 23702	112.45 3.02 -77.69	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	177.23 8.42 -82.94	194.13 8.35 -100.57	196.95 10.01 -88.86	248.78 6.35 -180.25	251.12 4.42 -204.20	245.99 8.95 -142.90	245.78 5.69 -182.08	240.91 4.16 -195.15	237.30 4.33 -189.71	237.37 6.59 -163.53	236.58 3.87 -196.59	250.56 6.68 -183.69	238.32 7.13 -161.34	248.92 6.21 -184.66	209.23 6.36 -141.67	206.36 4.59 -157.61	178.78 8.37 -82.34	166.81 7.58 -78.52
BARRETT_IC_12 23703	112.45 3.02 -77.69	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	177.23 8.42 -82.94	194.13 8.35 -100.57	196.95 10.01 -88.86	248.78 6.35 -180.25	251.12 4.42 -204.20	245.99 8.95 -142.90	245.78 5.69 -182.08	240.91 4.16 -195.15	237.30 4.33 -189.71	237.37 6.59 -163.53	236.58 3.87 -196.59	250.56 6.68 -183.69	238.32 7.13 -161.34	248.92 6.21 -184.66	209.23 6.36 -141.67	206.36 4.59 -157.61	178.78 8.37 -82.34	166.81 7.58 -78.52
BARRETT_IC_2 23705	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT_IC_3 23706	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17

BARRETT_IC_4 23707	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT_IC_5 23708	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT_IC_6 23709	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT_IC_7 23710	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT_IC_8 23711	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	263.43 7.13 -186.44	390.76 6.21 -326.50	254.38 6.36 -186.82	275.83 4.59 -227.08	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT_IC_9 23700	112.45 3.02 -77.69	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	177.23 8.42 -82.94	194.13 8.35 -100.57	196.95 10.01 -88.86	248.78 6.35 -180.25	251.12 4.42 -204.20	245.99 8.95 -142.90	245.78 5.69 -182.08	240.91 4.16 -195.15	237.30 4.33 -189.71	237.37 6.59 -163.53	236.58 3.87 -196.59	250.56 6.68 -183.69	238.32 7.13 -161.34	248.92 6.21 -184.66	209.23 6.36 -141.67	206.36 4.59 -157.61	178.78 8.37 -82.34	166.81 7.58 -78.52
BARRETT___1 23545	112.51 3.02 -77.75	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	218.63 8.42 -124.33	242.02 8.35 -148.46	267.87 10.01 -159.79	391.74 6.35 -323.21	389.23 4.42 -342.32	394.67 8.95 -291.59	395.48 5.69 -331.78	401.36 4.16 -355.61	405.59 4.33 -358.01	405.11 6.59 -331.26	406.42 3.87 -366.44	389.02 6.68 -322.15	315.96 7.13 -238.98	390.76 6.21 -326.50	291.22 6.36 -223.65	309.14 4.59 -260.39	251.29 8.37 -154.85	230.46 7.58 -142.17
BARRETT___2 23546	112.45 3.02 -77.69	109.53 2.85 -77.01	184.35 2.93 -149.54	205.94 3.67 -160.56	373.67 6.06 -297.10	235.62 4.10 -186.97	177.23 8.42 -82.94	194.13 8.35 -100.57	196.95 10.01 -88.86	248.78 6.35 -180.25	251.12 4.42 -204.20	245.99 8.95 -142.90	245.78 5.69 -182.08	240.91 4.16 -195.15	237.30 4.33 -189.71	237.37 6.59 -163.53	236.58 3.87 -196.59	250.56 6.68 -183.69	238.32 7.13 -161.34	248.92 6.21 -184.66	209.23 6.36 -141.67	206.36 4.59 -157.61	178.78 8.37 -82.34	166.81 7.58 -78.52
BAYONEEC___CTG1 323682	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BAYONEEC___CTG2 323683	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BAYONEEC___CTG3 323684	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BAYONEEC___CTG4 323685	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BAYONEEC___CTG5 323686	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BAYONEEC___CTG6 323687	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BAYONEEC___CTG7 323688	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BAYONEEC___CTG8 323689	111.95 2.57 -77.63	108.85 2.28 -76.90	100.33 2.39 -66.06	100.29 2.96 -55.62	98.52 4.93 -23.08	120.86 3.52 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.95 4.29 -98.07	137.65 4.46 -89.94	140.85 6.93 -66.67	135.28 4.08 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76

BEACON___LESR 323632	132.27 2.60 -97.92	129.16 2.49 -97.00	117.82 2.61 -83.33	115.12 3.26 -70.15	104.98 5.36 -29.12	140.01 3.65 -91.80	166.68 6.35 -74.45	179.79 6.14 -88.45	165.99 7.45 -60.46	187.33 4.79 -120.36	191.89 3.40 -145.99	173.23 7.15 -71.95	178.24 4.47 -115.76	168.64 3.37 -123.68	160.10 3.42 -113.43	156.04 4.71 -84.09	158.67 2.64 -119.92	195.13 4.57 -130.38	205.19 5.45 -129.89	185.65 4.65 -122.96	169.25 4.47 -103.58	160.71 3.27 -113.29	145.62 6.52 -51.03	139.50 6.13 -52.67
BEAVER RIVER___HYD 24048	32.00 0.25 0.00	29.85 0.18 0.00	32.00 0.13 0.00	41.47 -0.25 0.00	70.57 0.07 0.00	44.64 0.09 0.00	86.22 0.34 0.00	86.05 0.85 0.00	98.57 0.49 0.00	62.74 0.56 0.00	42.75 0.26 0.00	94.89 0.75 0.00	58.65 0.64 0.00	42.22 0.62 0.00	43.56 0.30 0.00	67.52 0.27 0.00	36.23 0.11 0.00	61.03 0.84 0.00	70.97 1.11 0.00	58.40 0.35 0.00	61.57 0.37 0.00	44.46 0.31 0.00	88.25 0.18 0.00	81.51 0.81 0.00
BEEBEE_GT_13 23619	40.79 -0.29 -9.33	38.73 -0.18 -9.24	39.37 -0.45 -7.94	46.98 -1.42 -6.68	69.96 -3.31 -2.77	52.19 -1.11 -8.74	88.08 -4.89 -7.09	88.68 -4.94 -8.43	98.49 -6.37 -6.78	69.79 -3.86 -11.46	54.40 -2.00 -13.91	94.68 -6.31 -6.85	65.79 -3.25 -11.03	51.75 -1.62 -11.78	52.21 -1.86 -10.80	70.95 -4.31 -8.01	46.13 -1.41 -11.42	70.14 -2.47 -12.42	79.64 -2.58 -12.37	68.31 -1.45 -11.71	68.13 -2.94 -9.87	53.13 -1.81 -10.79	87.56 -5.38 -4.86	81.44 -4.28 -5.02
BETHLEHEM___GRP 23843	132.34 2.25 -98.34	129.21 2.14 -97.41	117.82 2.26 -83.68	114.96 2.80 -70.45	104.32 4.58 -29.24	139.87 3.12 -92.20	165.88 5.24 -74.77	179.14 5.11 -88.82	165.08 6.28 -60.72	187.04 3.98 -120.87	191.96 2.85 -146.62	172.42 6.03 -72.25	178.03 3.77 -116.26	168.67 2.87 -124.21	160.07 2.90 -113.91	155.46 3.76 -84.44	158.64 2.09 -120.43	194.67 3.55 -130.93	204.49 4.19 -130.44	185.13 3.60 -123.49	168.71 3.49 -104.03	160.49 2.56 -113.77	144.52 5.19 -51.25	138.77 5.17 -52.89
BETHLEHEM___GS1 323560	132.34 2.25 -98.34	129.21 2.14 -97.41	117.82 2.26 -83.68	114.96 2.80 -70.45	104.32 4.58 -29.24	139.87 3.12 -92.20	165.88 5.24 -74.77	179.14 5.11 -88.82	165.08 6.28 -60.72	187.04 3.98 -120.87	191.96 2.85 -146.62	172.42 6.03 -72.25	178.03 3.77 -116.26	168.67 2.87 -124.21	160.07 2.90 -113.91	155.46 3.76 -84.44	158.64 2.09 -120.43	194.67 3.55 -130.93	204.49 4.19 -130.44	185.13 3.60 -123.49	168.71 3.49 -104.03	160.49 2.56 -113.77	144.52 5.19 -51.25	138.77 5.17 -52.89
BETHLEHEM___GS2 323561	132.34 2.25 -98.34	129.21 2.14 -97.41	117.82 2.26 -83.68	114.96 2.80 -70.45	104.32 4.58 -29.24	139.87 3.12 -92.20	165.88 5.24 -74.77	179.14 5.11 -88.82	165.08 6.28 -60.72	187.04 3.98 -120.87	191.96 2.85 -146.62	172.42 6.03 -72.25	178.03 3.77 -116.26	168.67 2.87 -124.21	160.07 2.90 -113.91	155.46 3.76 -84.44	158.64 2.09 -120.43	194.67 3.55 -130.93	204.49 4.19 -130.44	185.13 3.60 -123.49	168.71 3.49 -104.03	160.49 2.56 -113.77	144.52 5.19 -51.25	138.77 5.17 -52.89
BETHLEHEM___GS3 323562	132.34 2.25 -98.34	129.21 2.14 -97.41	117.82 2.26 -83.68	114.96 2.80 -70.45	104.32 4.58 -29.24	139.87 3.12 -92.20	165.88 5.24 -74.77	179.14 5.11 -88.82	165.08 6.28 -60.72	187.04 3.98 -120.87	191.96 2.85 -146.62	172.42 6.03 -72.25	178.03 3.77 -116.26	168.67 2.87 -124.21	160.07 2.90 -113.91	155.46 3.76 -84.44	158.64 2.09 -120.43	194.67 3.55 -130.93	204.49 4.19 -130.44	185.13 3.60 -123.49	168.71 3.49 -104.03	160.49 2.56 -113.77	144.52 5.19 -51.25	138.77 5.17 -52.89
BETHLEHEM___STEEL 23779	44.28 -0.35 -12.88	42.28 -0.15 -12.76	42.23 -0.61 -10.96	48.77 -2.17 -9.23	69.12 -5.22 -3.83	54.54 -2.09 -12.08	87.42 -8.24 -9.79	88.06 -8.77 -11.63	86.44 -11.18 0.46	71.36 -6.65 -15.83	58.13 -3.57 -19.21	92.49 -11.11 -9.46	67.49 -5.74 -15.23	54.95 -2.91 -16.27	54.85 -3.33 -14.92	70.64 -7.67 -11.06	49.22 -2.67 -15.78	72.64 -4.69 -17.15	81.70 -5.24 -17.09	71.03 -3.19 -16.18	69.19 -5.63 -13.63	55.52 -3.53 -14.90	85.45 -9.34 -6.71	80.69 -6.94 -6.93
BETHPAGE_CC_5 323564	113.12 3.71 -77.66	109.92 3.32 -76.93	109.18 3.51 -73.80	111.43 4.38 -65.33	126.13 7.19 -48.44	132.86 4.94 -83.36	160.31 9.36 -65.08	175.08 9.96 -79.91	168.20 11.86 -58.26	188.34 7.58 -118.57	192.41 5.31 -144.61	183.71 10.82 -78.75	182.34 6.84 -117.49	172.59 5.07 -125.92	165.63 5.28 -117.10	166.47 8.07 -91.16	164.12 4.69 -123.31	192.21 8.07 -123.95	207.59 9.22 -128.51	189.34 7.83 -123.46	175.68 7.71 -106.77	163.50 5.65 -113.69	149.51 10.39 -51.05	140.48 8.72 -51.05
BINGHAMTON___COGEN 23790	57.46 0.60 -25.11	55.17 0.62 -24.88	53.75 0.51 -21.37	59.87 0.17 -17.99	77.76 -0.21 -7.47	68.63 0.54 -23.54	104.97 0.00 -19.09	107.88 0.00 -22.68	112.21 -0.39 -14.53	92.92 -0.12 -30.87	80.19 0.26 -37.44	111.83 -0.76 -18.45	87.52 -0.17 -29.69	73.69 0.37 -31.72	72.61 0.26 -29.09	88.34 -0.47 -21.56	67.23 0.36 -30.75	94.29 0.66 -33.44	103.94 0.77 -33.31	90.57 0.99 -31.53	88.01 0.25 -26.56	73.56 0.35 -29.05	100.36 -0.79 -13.09	93.65 -0.56 -13.51
BLACK RIVER___HYD 24047	35.38 0.82 -2.81	33.13 0.68 -2.78	34.90 0.64 -2.39	43.89 0.17 -2.01	71.90 0.56 -0.84	47.90 0.71 -2.63	89.38 1.37 -2.14	89.95 2.21 -2.54	101.67 1.86 -1.74	67.13 1.49 -3.45	47.61 0.93 -4.19	97.98 1.78 -2.06	62.60 1.27 -3.32	46.31 1.16 -3.55	47.38 0.86 -3.25	70.53 0.87 -2.41	40.24 0.68 -3.44	66.03 2.11 -3.74	76.17 2.59 -3.73	63.03 1.45 -3.53	65.58 1.41 -2.97	48.42 1.02 -3.25	90.42 0.88 -1.46	83.67 1.45 -1.51
BLISS_WT_PWR 323608	46.19 1.11 -13.33	44.09 1.22 -13.21	43.99 0.76 -11.35	50.64 -0.62 -9.55	71.93 -2.54 -3.96	57.10 0.04 -12.50	93.18 -2.83 -10.14	94.35 -2.90 -12.04	93.85 -4.41 -0.18	76.21 -2.36 -16.39	61.82 -0.55 -19.88	97.91 -6.03 -9.80	71.34 -2.43 -15.76	58.19 -0.25 -16.84	57.97 -0.74 -15.45	74.12 -4.58 -11.45	51.91 -0.54 -16.33	76.92 -1.02 -17.75	86.91 0.46 -17.69	75.25 0.46 -16.74	73.10 -2.20 -14.11	58.30 -1.28 -15.43	89.20 -5.82 -6.95	83.84 -4.03 -7.17
BLUE_CIRC_CHEM_DRP 24182	131.41 2.00 -97.67	128.31 1.90 -96.75	117.00 2.01 -83.11	114.19 2.50 -69.97	103.63 4.09 -29.04	138.84 2.72 -91.57	164.85 4.72 -74.26	178.02 4.60 -88.22	164.07 5.69 -60.30	185.84 3.61 -120.05	190.70 2.59 -145.62	171.26 5.36 -71.76	176.90 3.42 -115.47	167.54 2.58 -123.36	159.04 2.64 -113.14	154.88 3.76 -83.87	157.86 2.13 -119.61	193.78 3.55 -130.04	203.53 4.12 -129.55	184.24 3.54 -122.65	168.00 3.49 -103.32	159.76 2.60 -113.00	143.99 5.02 -50.90	137.76 4.52 -52.53
BOC_GAS_DRP 24189	131.73 1.74 -98.24	128.61 1.63 -97.32	117.20 1.72 -83.60	114.22 2.13 -70.38	103.17 3.45 -29.21	138.98 2.32 -92.11	164.52 3.95 -74.70	177.86 3.92 -88.74	163.54 4.80 -60.66	186.05 3.11 -120.75	191.18 2.21 -146.48	170.93 4.61 -72.18	177.11 2.96 -116.15	167.93 2.24 -124.09	159.35 2.29 -113.80	154.84 3.23 -84.36	158.28 1.84 -120.32	194.06 3.07 -130.81	203.73 3.56 -130.32	184.49 3.07 -123.37	168.18 3.06 -103.93	160.07 2.25 -113.66	143.59 4.31 -51.20	137.42 3.87 -52.84
BORALEX_4TH_BRANCH 23824	133.38 2.86 -98.78	130.28 2.76 -97.85	118.90 2.97 -84.06	116.19 3.71 -70.77	105.94 6.06 -29.37	141.13 3.96 -92.61	167.93 6.95 -75.10	180.73 6.30 -89.22	166.82 7.75 -60.99	188.45 4.85 -121.42	193.21 3.44 -147.28	174.06 7.35 -72.58	179.37 4.58 -116.78	169.82 3.45 -124.77	161.24 3.55 -114.43	157.39 5.31 -84.83	160.06 2.96 -120.98	196.77 5.06 -131.52	206.75 5.87 -131.03	187.14 5.05 -124.04	170.77 5.08 -104.50	162.10 3.66 -114.29	146.86 7.31 -51.48	140.30 6.46 -53.13
BOWLINE___I 23526	109.76 2.29 -75.73	106.73 2.05 -75.02	98.49 2.17 -64.44	98.64 2.67 -54.25	97.47 4.44 -22.52	118.54 2.99 -71.00	149.38 5.92 -57.58	160.34 6.73 -68.40	152.81 8.04 -46.69	160.62 5.35 -93.09	159.10 3.70 -112.91	157.22 7.44 -55.64	152.30 4.76 -89.53	140.79 3.53 -95.66	134.66 3.68 -87.73	137.93 5.65 -65.03	132.26 3.39 -92.75	166.74 5.72 -100.83	176.81 6.50 -100.46	158.72 5.57 -95.10	146.82 5.51 -80.11	135.79 4.02 -87.62	134.23 6.69 -39.47	126.77 5.33 -40.73

BOWLINE___2 23595	109.80 2.32 -75.74	106.80 2.11 -75.03	98.53 2.20 -64.45	98.73 2.75 -54.26	97.54 4.52 -22.52	118.63 3.07 -71.01	149.56 6.10 -57.59	160.51 6.90 -68.41	153.01 8.24 -46.70	160.68 5.41 -93.09	159.20 3.78 -112.92	157.41 7.62 -55.65	152.42 4.87 -89.54	140.88 3.62 -95.67	134.76 3.76 -87.74	138.00 5.71 -65.04	132.34 3.47 -92.76	166.87 5.84 -100.84	176.96 6.64 -100.47	158.79 5.63 -95.11	146.95 5.63 -80.12	135.89 4.11 -87.63	134.33 6.78 -39.48	126.85 5.41 -40.74
BROOKHAVEN___DRP 24191	113.91 4.51 -77.65	110.53 3.95 -76.92	105.22 4.21 -69.14	106.41 5.21 -59.48	112.24 8.60 -33.14	127.56 6.01 -76.99	158.90 11.59 -61.43	173.43 12.53 -75.70	164.60 14.51 -52.01	177.25 9.08 -105.99	181.02 6.08 -132.45	172.50 12.70 -65.66	170.38 8.06 -104.32	159.34 5.95 -111.80	151.73 6.19 -102.28	153.05 9.41 -76.39	149.75 5.27 -108.36	180.62 8.67 -111.76	197.16 10.13 -117.18	177.61 8.59 -110.97	166.23 8.63 -96.40	152.21 6.27 -101.79	144.36 11.62 -44.67	135.83 9.68 -45.45
BROOKLYN_NAVY_YARD 23515	111.92 2.54 -77.64	108.83 2.25 -76.91	100.30 2.36 -66.07	100.25 2.92 -55.62	98.45 4.86 -23.09	120.82 3.48 -72.79	152.12 7.21 -59.03	163.68 8.35 -70.13	156.05 10.10 -47.87	164.15 6.53 -95.44	162.84 4.59 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.99 4.33 -98.07	137.69 4.50 -89.94	140.85 6.93 -66.67	135.35 4.15 -95.08	170.60 7.04 -103.37	180.87 8.03 -102.98	162.27 6.73 -97.49	150.00 6.67 -82.13	138.79 4.81 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
BROOKLYN___ARMY_DRP 323595	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
BROOME_2_LFGE 323671	57.46 0.60 -25.11	55.17 0.62 -24.88	53.75 0.51 -21.37	59.87 0.17 -17.99	77.76 -0.21 -7.47	68.63 0.54 -23.54	104.97 0.00 -19.09	107.88 0.00 -22.68	112.21 -0.39 -14.53	92.92 -0.12 -30.87	80.19 0.26 -37.44	111.83 -0.76 -18.45	87.52 -0.17 -29.69	73.69 0.37 -31.72	72.61 0.26 -29.09	88.34 -0.47 -21.56	67.23 0.36 -30.75	94.29 0.66 -33.44	103.94 0.77 -33.31	90.57 0.99 -31.53	88.01 0.25 -26.56	73.56 0.35 -29.05	100.36 -0.79 -13.09	93.65 -0.56 -13.51
BROOME___LFGE 323600	57.46 0.60 -25.11	55.17 0.62 -24.88	53.75 0.51 -21.37	59.87 0.17 -17.99	77.76 -0.21 -7.47	68.63 0.54 -23.54	104.97 0.00 -19.09	107.88 0.00 -22.68	112.21 -0.39 -14.53	92.92 -0.12 -30.87	80.19 0.26 -37.44	111.83 -0.76 -18.45	87.52 -0.17 -29.69	73.69 0.37 -31.72	72.61 0.26 -29.09	88.34 -0.47 -21.56	67.23 0.36 -30.75	94.29 0.66 -33.44	103.94 0.77 -33.31	90.57 0.99 -31.53	88.01 0.25 -26.56	73.56 0.35 -29.05	100.36 -0.79 -13.09	93.65 -0.56 -13.51
BURROWS___LYONSDAL 23803	32.25 0.51 0.00	30.11 0.45 0.00	32.29 0.41 0.00	42.01 0.29 0.00	71.14 0.63 0.00	45.18 0.62 0.00	87.08 1.20 0.00	86.91 1.70 0.00	99.64 1.56 0.00	63.36 1.18 0.00	43.26 0.77 0.00	95.64 1.50 0.00	59.05 1.05 0.00	42.51 0.91 0.00	44.04 0.78 0.00	68.12 0.87 0.00	36.69 0.58 0.00	61.69 1.51 0.00	71.67 1.81 0.00	59.21 1.16 0.00	62.24 1.04 0.00	44.95 0.80 0.00	88.95 0.88 0.00	81.92 1.21 0.00
CAITHNESS_CC_1 323624	113.78 4.38 -77.65	110.42 3.83 -76.92	105.08 4.08 -69.13	106.22 5.05 -59.46	111.92 8.32 -33.10	127.36 5.83 -76.97	158.55 11.25 -61.42	173.07 12.18 -75.69	164.10 14.02 -51.99	176.90 8.77 -105.95	180.78 5.87 -132.42	171.99 12.23 -65.62	170.06 7.78 -104.28	159.10 5.74 -111.76	151.47 5.97 -102.24	152.67 9.07 -76.35	149.56 5.13 -108.32	180.41 8.49 -111.73	196.86 9.85 -117.16	177.40 8.41 -110.94	165.96 8.38 -96.38	152.01 6.10 -101.76	144.00 11.28 -44.65	135.50 9.36 -45.43
CALPINE_BETH_PAGE_GT4 24209	113.15 3.74 -77.66	109.95 3.35 -76.93	112.47 3.54 -77.05	115.56 4.42 -69.43	136.89 7.26 -59.12	137.36 4.99 -87.81	162.86 9.36 -67.62	177.86 9.79 -82.86	172.26 11.57 -62.62	197.01 7.46 -127.37	200.91 5.31 -153.11	192.85 10.82 -87.90	191.61 6.90 -126.70	182.46 5.07 -135.79	175.99 5.28 -127.45	176.79 8.07 -101.48	174.61 4.73 -133.76	200.72 8.07 -132.47	214.23 9.22 -135.16	198.07 7.83 -132.19	182.10 7.77 -113.13	171.14 5.78 -121.20	154.06 10.48 -55.51	144.55 8.88 -54.97
CALPINE_BETH_PAGE_GT_4 323586	113.15 3.74 -77.66	109.95 3.35 -76.93	112.47 3.54 -77.05	115.56 4.42 -69.43	136.89 7.26 -59.12	137.36 4.99 -87.81	162.86 9.36 -67.62	177.86 9.79 -82.86	172.26 11.57 -62.62	197.01 7.46 -127.37	200.91 5.31 -153.11	192.85 10.82 -87.90	191.61 6.90 -126.70	182.46 5.07 -135.79	175.99 5.28 -127.45	176.79 8.07 -101.48	174.61 4.73 -133.76	200.72 8.07 -132.47	214.23 9.22 -135.16	198.07 7.83 -132.19	182.10 7.77 -113.13	171.14 5.78 -121.20	154.06 10.48 -55.51	144.55 8.88 -54.97
CALPINE_BP_GT1 23823	113.15 3.74 -77.66	109.95 3.35 -76.93	112.47 3.54 -77.05	115.56 4.42 -69.43	136.89 7.26 -59.12	137.36 4.99 -87.81	162.86 9.36 -67.62	177.86 9.79 -82.86	172.26 11.57 -62.62	197.01 7.46 -127.37	200.91 5.31 -153.11	192.85 10.82 -87.90	191.61 6.90 -126.70	182.46 5.07 -135.79	175.99 5.28 -127.45	176.79 8.07 -101.48	174.61 4.73 -133.76	200.72 8.07 -132.47	214.23 9.22 -135.16	198.07 7.83 -132.19	182.10 7.77 -113.13	171.14 5.78 -121.20	154.06 10.48 -55.51	144.55 8.88 -54.97
CALSPAN___DRP 24200	44.28 -0.35 -12.88	42.28 -0.15 -12.76	42.23 -0.61 -10.96	48.77 -2.17 -9.23	69.12 -5.22 -3.83	54.54 -2.09 -12.08	87.42 -8.24 -9.79	88.06 -8.77 -11.63	86.44 -11.18 0.46	71.36 -6.65 -15.83	58.13 -3.57 -19.21	92.49 -11.11 -9.46	67.49 -5.74 -15.23	54.95 -2.91 -16.27	54.85 -3.33 -14.92	70.64 -2.67 -11.06	49.22 -2.67 -15.78	72.64 -4.69 -17.15	81.70 -5.24 -17.09	71.03 -3.19 -16.18	69.19 -5.63 -13.63	55.52 -3.53 -14.90	85.45 -9.34 -6.71	80.69 -6.94 -6.93
CANDIGU_WT_PWR 323617	49.45 0.73 -16.97	47.31 0.83 -16.81	46.86 0.54 -14.44	53.63 -0.25 -12.16	74.00 -1.55 -5.05	60.65 0.18 -15.91	96.38 -2.40 -12.91	97.81 -2.73 -15.33	104.56 -4.03 -10.50	80.81 -2.24 -20.86	66.99 -0.81 -25.31	102.28 -4.33 -12.47	76.10 -1.97 -20.07	62.54 -0.50 -21.44	62.15 -0.78 -19.66	78.73 -3.09 -14.58	56.44 -0.47 -20.79	82.00 -0.78 -22.60	91.60 -0.77 -22.52	79.54 0.17 -21.32	77.81 -1.35 -17.96	63.13 -0.66 -19.64	93.22 -3.70 -8.85	87.25 -2.59 -9.13
CARR STREET_E_SYR 24060	38.02 -0.09 -6.37	35.92 -0.06 -6.31	37.14 -0.16 -5.42	45.70 -0.58 -4.57	71.06 -1.34 -1.90	50.22 -0.31 -5.98	89.52 -1.20 -4.85	89.85 -1.11 -5.76	100.26 -1.76 -3.94	68.71 -1.31 -7.83	51.31 -0.68 -9.50	96.47 -2.35 -4.68	64.27 -1.28 -7.53	49.06 -0.58 -8.05	49.95 -0.69 -7.38	71.11 -1.61 -5.47	43.45 -0.47 -7.81	67.89 -0.78 -8.49	77.47 -0.84 -8.45	65.76 -0.29 -8.00	67.39 -0.55 -6.74	51.17 -0.35 -7.37	89.63 -1.76 -3.32	82.43 -1.70 -3.43
CARTHAGE___PAPER 23857	34.73 0.60 -2.38	32.53 0.50 -2.36	34.35 0.45 -2.03	43.42 0.00 -1.71	71.64 0.43 -0.71	47.28 0.49 -2.24	88.72 1.03 -1.81	89.06 1.70 -2.15	101.03 1.47 -1.48	66.29 1.18 -2.93	46.73 0.68 -3.56	97.39 1.50 -1.75	61.93 1.10 -2.82	45.60 1.00 -3.01	46.71 0.69 -2.76	69.97 0.67 -2.05	39.51 0.47 -2.92	64.99 1.63 -3.18	75.05 2.03 -3.16	62.09 1.05 -2.99	64.76 1.04 -2.52	47.66 0.75 -2.76	90.01 0.70 -1.24	83.28 1.29 -1.28
CE_DUNWOOD___DRP 24194	111.79 2.54 -77.51	108.73 2.28 -76.78	100.23 2.39 -65.96	100.20 2.96 -55.53	98.48 4.93 -23.05	120.56 3.34 -72.67	151.51 6.70 -58.93	162.71 7.50 -70.01	154.89 9.02 -47.79	163.42 5.97 -95.27	162.22 4.17 -115.56	159.46 8.38 -56.95	155.04 5.40 -91.63	143.45 3.95 -97.90	137.16 4.11 -89.79	140.13 6.32 -66.56	134.80 3.76 -94.93	169.71 6.32 -103.20	179.93 7.26 -102.81	161.47 6.09 -97.33	149.25 6.06 -81.99	138.24 4.41 -89.68	135.95 7.48 -40.40	128.45 6.06 -41.69

CE_MILLWOOD___DRP 24193	111.49 2.48 -77.27	108.44 2.23 -76.54	99.96 2.33 -65.75	99.95 2.88 -55.36	98.28 4.80 -22.98	120.25 3.25 -72.44	151.07 6.44 -58.75	162.24 7.24 -69.79	154.45 8.73 -47.64	162.94 5.78 -94.98	161.69 3.99 -115.21	159.01 8.10 -56.77	154.52 5.16 -91.35	142.98 3.78 -97.60	136.71 3.94 -89.51	139.66 6.05 -66.35	134.36 3.61 -94.63	169.21 6.14 -102.88	179.40 7.05 -102.50	161.00 5.92 -97.03	148.81 5.88 -81.74	137.83 4.28 -89.40	135.57 7.22 -40.27	128.08 5.81 -41.56
CE_NYC2_DRP 24202	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.25 10.30 -47.88	164.47 6.84 -95.44	162.98 4.72 -115.77	160.51 9.32 -57.05	155.78 5.98 -91.79	144.07 4.41 -98.07	137.83 4.63 -89.94	141.05 7.12 -66.68	135.47 4.26 -95.09	170.60 7.04 -103.38	180.88 8.03 -102.99	162.28 6.73 -97.50	150.00 6.67 -82.13	138.88 4.90 -89.83	136.99 8.46 -40.47	129.41 6.94 -41.76
CE_NYC_DRP 24195	112.05 2.67 -77.64	108.95 2.37 -76.91	100.43 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.20 7.30 -59.03	163.68 8.35 -70.13	155.96 10.01 -47.87	164.27 6.66 -95.43	162.88 4.63 -115.76	160.50 9.32 -57.04	155.83 6.03 -91.79	144.03 4.37 -98.06	137.74 4.54 -89.93	140.98 7.06 -66.67	135.35 4.15 -95.08	170.60 7.04 -103.37	180.94 8.10 -102.98	162.27 6.73 -97.49	150.06 6.73 -82.13	138.83 4.86 -89.82	136.81 8.28 -40.46	129.16 6.69 -41.76
CHAFFEE___LFGE 323603	44.63 0.00 -12.88	42.64 0.21 -12.76	42.58 -0.26 -10.96	49.19 -1.75 -9.23	69.82 -4.51 -3.83	55.07 -1.56 -12.08	88.63 -7.04 -9.79	89.34 -7.50 -11.63	87.91 -5.66 0.46	72.36 -2.89 -15.83	58.81 -2.89 -19.21	93.72 -9.88 -9.46	68.31 -4.93 -15.23	55.62 -2.25 -16.27	55.50 -2.68 -14.92	71.45 -6.86 -11.06	49.73 -2.17 -15.78	73.55 -3.79 -17.15	82.89 -4.05 -17.09	71.96 -4.77 -16.18	70.05 -4.77 -13.63	56.14 -2.92 -14.90	86.42 -8.37 -6.71	81.50 -6.14 -6.93
CHATEAUG_WT_PWR 323614	30.70 -1.05 0.00	28.63 -1.04 0.00	30.79 -1.08 0.00	40.67 -1.04 0.00	69.58 -0.92 0.00	43.26 -1.29 0.00	84.50 -1.38 0.00	83.84 -1.37 0.00	96.50 -1.57 0.00	61.25 -0.93 0.00	41.43 -1.06 0.00	93.01 -1.13 0.00	57.37 -0.64 0.00	40.80 -0.79 0.00	42.35 -0.91 0.00	66.64 -0.61 0.00	35.18 -0.94 0.00	57.66 -2.53 0.00	66.64 -3.21 0.00	54.45 -3.60 0.00	58.01 -3.18 0.00	41.81 -2.34 0.00	86.05 -2.02 0.00	81.11 0.41 0.00
CHAT_HIGH_FALL_HYD 323578	30.63 -1.11 0.00	28.57 -1.10 0.00	30.73 -1.15 0.00	40.63 -1.08 0.00	69.52 -0.99 0.00	43.17 -1.38 0.00	84.50 -1.38 0.00	83.84 -1.37 0.00	96.41 -1.67 0.00	61.25 -0.93 0.00	41.39 -1.11 0.00	92.91 -1.23 0.00	57.31 -0.69 0.00	40.72 -0.88 0.00	42.31 -0.95 0.00	66.58 -0.67 0.00	35.14 -0.97 0.00	57.78 -2.41 0.00	67.06 -2.80 0.00	54.68 -3.37 0.00	58.26 -2.94 0.00	41.99 -2.16 0.00	86.31 -1.76 0.00	81.03 0.32 0.00
CHAUTAUQUA___LFGE 323629	45.14 -0.29 -13.68	43.19 -0.03 -13.55	42.98 -0.54 -11.64	49.39 -2.13 -9.80	69.49 -5.08 -4.07	55.60 -1.78 -12.83	89.41 -6.87 -10.40	90.23 -7.33 -12.36	89.13 -9.61 -0.66	73.34 -5.66 -16.82	60.00 -2.89 -20.40	94.02 -10.17 -10.05	69.02 -5.16 -16.18	56.47 -2.41 -17.28	56.25 -2.86 -15.85	71.87 -7.13 -11.75	50.64 -2.24 -16.76	74.55 -3.85 -18.22	83.74 -4.26 -18.15	72.74 -2.49 -17.18	70.77 -4.90 -14.48	56.89 -3.09 -15.83	86.13 -9.07 -7.13	81.12 -6.94 -7.36
CH_MIDHUDSON___DRP 24192	116.97 2.79 -82.43	113.88 2.55 -81.66	104.73 2.71 -70.15	104.15 3.38 -59.06	100.52 5.50 -24.51	125.53 3.70 -77.29	155.77 7.21 -62.68	167.59 7.93 -74.46	158.34 9.42 -50.85	169.66 6.16 -101.32	169.69 4.29 -122.91	163.46 8.76 -60.57	161.03 5.57 -97.46	149.84 4.12 -104.12	143.03 4.28 -95.49	144.56 6.52 -70.79	140.87 3.79 -100.96	176.39 6.44 -109.76	186.68 7.48 -109.35	167.84 6.27 -103.52	154.65 6.25 -87.20	144.08 4.55 -95.37	138.96 7.93 -42.96	131.50 6.46 -44.34
CH_MISC_IPPS 23765	113.73 2.92 -79.06	110.63 2.64 -78.32	101.96 2.81 -67.28	101.86 3.50 -56.64	99.72 5.71 -23.51	122.55 3.87 -74.13	153.63 7.64 -60.11	165.06 8.44 -71.42	156.85 10.01 -48.76	165.95 6.59 -97.18	164.97 4.59 -117.88	161.55 9.32 -58.09	157.40 5.92 -93.47	145.83 4.37 -99.87	139.39 4.54 -91.59	142.07 6.93 -67.90	137.03 4.08 -96.83	172.44 6.98 -105.27	182.83 8.10 -104.88	164.12 6.79 -99.29	151.57 6.73 -83.64	140.49 4.86 -91.48	137.73 8.46 -41.21	130.09 6.86 -42.53
CH_RES_BVR_FALLS 23983	26.36 -0.48 4.91	24.36 -0.44 4.87	27.25 -0.45 4.18	37.65 -0.54 3.52	68.34 -0.70 1.46	39.50 -0.45 4.61	81.45 -0.69 3.74	80.17 -0.59 4.44	94.45 -0.58 3.04	55.83 -0.31 6.04	34.87 -0.30 7.33	90.06 -0.47 3.61	51.85 -0.35 5.81	35.10 -0.29 6.21	37.22 -0.35 5.69	62.56 -0.47 4.22	29.52 -0.58 6.02	52.68 -0.97 6.54	62.29 -1.05 6.52	50.89 -0.99 6.17	55.08 -0.92 5.20	37.76 -0.71 5.69	84.54 -0.97 2.56	77.26 -0.81 2.64
CH_RES_NIAGARA 23895	42.73 -0.98 -11.97	40.81 -0.71 -11.86	40.85 -1.21 -10.19	47.33 -2.96 -8.58	67.43 -6.63 -3.56	52.57 -3.21 -11.22	83.64 -11.34 -9.10	83.92 -12.10 -10.81	81.53 -15.20 1.35	67.76 -9.14 -14.71	55.07 -5.27 -17.85	88.44 -14.49 -8.80	64.39 -7.77 -14.15	52.35 -4.37 -15.12	52.28 -4.84 -13.87	67.64 -9.88 -10.28	46.81 -3.97 -14.66	69.09 -7.04 -15.94	77.70 -8.03 -15.88	67.74 -5.34 -15.03	65.97 -7.89 -12.66	53.01 -4.99 -13.85	82.51 -11.80 -6.24	78.51 -8.63 -6.44
CH_RES_SYRACUSE 23985	39.88 0.41 -7.72	37.73 0.42 -7.65	38.77 0.32 -6.57	47.29 0.04 -5.53	72.52 -0.28 -2.30	52.15 0.35 -7.24	91.92 0.17 -5.87	92.44 0.26 -6.98	103.00 0.00 -4.92	71.68 0.00 -9.49	54.22 0.21 -11.52	99.34 -0.47 -5.68	66.97 -0.17 -9.13	51.60 0.25 -9.76	52.34 0.13 -8.95	73.55 -0.33 -6.63	45.83 0.25 -9.46	70.95 0.48 -10.28	80.73 0.63 -10.25	68.50 0.75 -9.70	69.74 0.37 -8.17	53.40 0.31 -8.94	91.48 -0.61 -4.03	84.21 -0.65 -4.15
CLINTON_WT_PWR 323605	30.70 -1.05 0.00	28.63 -1.04 0.00	30.79 -1.08 0.00	40.67 -1.04 0.00	69.58 -0.92 0.00	43.26 -1.29 0.00	84.50 -1.38 0.00	83.84 -1.37 0.00	96.50 -1.57 0.00	61.25 -0.93 0.00	41.43 -1.06 0.00	93.01 -1.13 0.00	57.37 -0.64 0.00	40.80 -0.79 0.00	42.35 -0.91 0.00	66.64 -0.61 0.00	35.18 -0.94 0.00	57.66 -2.53 0.00	66.64 -3.21 0.00	54.45 -3.60 0.00	58.01 -3.18 0.00	41.81 -2.34 0.00	86.05 -2.02 0.00	81.11 0.41 0.00
CLINTON___LFGE 323618	31.02 -0.73 0.00	28.93 -0.74 0.00	31.08 -0.80 0.00	41.09 -0.62 0.00	70.22 -0.28 0.00	43.75 -0.80 0.00	85.62 -0.26 0.00	84.95 -0.25 0.00	97.69 -0.39 0.00	62.06 -0.12 0.00	41.99 -0.51 0.00	93.95 -0.19 0.00	58.01 0.00 0.00	41.26 -0.33 0.00	42.91 -0.35 0.00	67.45 0.20 0.00	35.72 -0.40 0.00	58.08 -2.11 0.00	67.20 -2.65 0.00	54.51 -3.54 0.00	58.01 -3.18 0.00	41.77 -2.38 0.00	86.31 -1.76 0.00	82.16 1.45 0.00
COLONIE_LFGE___ 323577	134.31 2.79 -99.77	131.19 2.70 -98.83	119.61 2.84 -84.90	116.78 3.59 -71.47	106.02 5.85 -29.67	142.01 3.92 -93.54	168.60 6.87 -75.86	181.71 6.39 -90.12	167.53 7.85 -61.61	189.79 4.98 -122.63	194.77 3.52 -148.75	174.98 7.53 -73.31	180.65 4.70 -117.95	171.11 3.49 -126.02	162.38 3.55 -115.57	158.10 5.18 -85.67	161.16 2.85 -122.19	197.96 4.94 -132.84	208.06 5.87 -132.34	188.32 4.99 -125.28	171.64 4.90 -105.54	163.12 3.53 -115.43	147.29 7.22 -52.00	140.90 6.53 -53.66
CORNELL_____ 23752	47.37 0.57 -15.05	45.14 0.56 -14.91	45.13 0.45 -12.81	52.66 0.17 -10.78	74.77 -0.21 -4.47	59.24 0.58 -14.11	97.92 0.61 -11.44	99.73 0.94 -13.59	107.71 0.69 -8.94	81.18 0.50 -18.50	65.53 0.59 -22.44	105.38 0.19 -11.06	76.09 0.29 -17.79	61.23 0.62 -19.01	61.21 0.52 -17.43	80.17 0.00 -12.92	55.16 0.61 -18.43	81.49 1.27 -20.04	91.35 1.53 -19.96	78.40 1.45 -18.90	77.97 0.86 -15.92	62.23 0.66 -17.41	95.56 -0.35 -7.84	88.48 -0.32 -8.09



COXSACKIE___GT 23611	118.84 3.49 -83.60	115.77 3.29 -82.81	106.53 3.51 -71.14	106.07 4.47 -59.89	102.63 7.26 -24.86	127.92 4.99 -78.38	158.97 9.53 -63.56	170.51 9.79 -75.51	161.42 11.76 -51.57	172.46 7.52 -102.76	172.36 5.23 -124.65	166.38 10.82 -61.43	163.63 6.78 -98.84	152.18 4.99 -105.60	145.25 5.15 -96.84	146.70 7.66 -71.79	142.73 4.22 -102.39	178.84 7.34 -111.31	189.41 8.66 -110.89	170.23 7.20 -104.98	156.73 7.10 -88.44	145.95 5.08 -96.72	141.07 9.43 -43.57	133.74 8.07 -44.97
CRESCENT___HYD 24018	134.31 2.79 -99.77	131.19 2.70 -98.83	119.61 2.84 -84.90	116.78 3.59 -71.47	106.02 5.85 -29.67	142.01 3.92 -93.54	168.60 6.87 -75.86	181.71 6.39 -90.12	167.53 7.85 -61.61	189.79 4.98 -122.63	194.77 3.52 -148.75	174.98 7.53 -73.31	180.65 4.70 -117.95	171.11 3.49 -126.02	162.38 3.55 -115.57	158.10 5.18 -85.67	161.16 2.85 -122.19	197.96 4.94 -132.84	208.06 5.87 -132.34	188.32 4.99 -125.28	171.64 4.90 -105.54	163.12 3.53 -115.43	147.29 7.22 -52.00	140.90 6.53 -53.66
CRUCIBLE_METL_DRP 24180	39.88 0.41 -7.72	37.73 0.42 -7.65	38.77 0.32 -6.57	47.29 0.04 -5.53	72.52 -0.28 -2.30	52.15 0.35 -7.24	91.92 0.17 -5.87	92.44 0.26 -6.98	103.00 0.00 -4.92	71.68 0.00 -9.49	54.22 0.21 -11.52	99.34 -0.47 -5.68	66.97 -0.17 -9.13	51.60 0.25 -9.76	52.34 0.13 -8.95	73.55 -0.33 -6.63	45.83 0.25 -9.46	70.95 0.48 -10.28	80.73 0.63 -10.25	68.50 0.75 -9.70	69.74 0.37 -8.17	53.40 0.31 -8.94	91.48 -0.61 -4.03	84.21 -0.65 -4.15
DANC___LFGE 323619	35.38 0.82 -2.81	33.13 0.68 -2.78	34.90 0.64 -2.39	43.89 0.17 -2.01	71.90 0.56 -0.84	47.90 0.71 -2.63	89.38 1.37 -2.14	89.95 2.21 -2.54	101.67 1.86 -1.74	67.13 1.49 -3.45	47.61 0.93 -4.19	97.98 1.78 -2.06	62.60 1.27 -3.32	46.31 1.16 -3.55	47.38 0.86 -3.25	70.53 0.87 -2.41	40.24 0.68 -3.44	66.03 2.11 -3.74	76.17 2.59 -3.73	63.03 1.45 -3.53	65.58 1.41 -2.97	48.42 1.02 -3.25	90.42 0.88 -1.46	83.67 1.45 -1.51
DANSKAMMER___1 23586	113.73 2.92 -79.06	110.63 2.64 -78.32	101.96 2.81 -67.28	101.86 3.50 -56.64	99.72 5.71 -23.51	122.55 3.87 -74.13	153.63 7.64 -60.11	165.06 8.44 -71.42	156.85 10.01 -48.76	165.95 6.59 -97.18	164.97 4.59 -117.88	161.55 9.32 -58.09	157.40 5.92 -93.47	145.83 4.37 -99.87	139.39 4.54 -91.59	142.07 6.93 -67.90	137.03 4.08 -96.83	172.44 6.98 -105.27	182.83 8.10 -104.88	164.12 6.79 -99.29	151.57 6.73 -83.64	140.49 4.86 -91.48	137.73 8.46 -41.21	130.09 6.86 -42.53
DANSKAMMER___2 23589	113.73 2.92 -79.06	110.63 2.64 -78.32	101.96 2.81 -67.28	101.86 3.50 -56.64	99.72 5.71 -23.51	122.55 3.87 -74.13	153.63 7.64 -60.11	165.06 8.44 -71.42	156.85 10.01 -48.76	165.95 6.59 -97.18	164.97 4.59 -117.88	161.55 9.32 -58.09	157.40 5.92 -93.47	145.83 4.37 -99.87	139.39 4.54 -91.59	142.07 6.93 -67.90	137.03 4.08 -96.83	172.44 6.98 -105.27	182.83 8.10 -104.88	164.12 6.79 -99.29	151.57 6.73 -83.64	140.49 4.86 -91.48	137.73 8.46 -41.21	130.09 6.86 -42.53
DANSKAMMER___3 23590	113.73 2.92 -79.06	110.63 2.64 -78.32	101.96 2.81 -67.28	101.86 3.50 -56.64	99.72 5.71 -23.51	122.55 3.87 -74.13	153.63 7.64 -60.11	165.06 8.44 -71.42	156.85 10.01 -48.76	165.95 6.59 -97.18	164.97 4.59 -117.88	161.55 9.32 -58.09	157.40 5.92 -93.47	145.83 4.37 -99.87	139.39 4.54 -91.59	142.07 6.93 -67.90	137.03 4.08 -96.83	172.44 6.98 -105.27	182.83 8.10 -104.88	164.12 6.79 -99.29	151.57 6.73 -83.64	140.49 4.86 -91.48	137.73 8.46 -41.21	130.09 6.86 -42.53
DANSKAMMER___4 23591	113.73 2.92 -79.06	110.63 2.64 -78.32	101.96 2.81 -67.28	101.86 3.50 -56.64	99.72 5.71 -23.51	122.55 3.87 -74.13	153.63 7.64 -60.11	165.06 8.44 -71.42	156.85 10.01 -48.76	165.95 6.59 -97.18	164.97 4.59 -117.88	161.55 9.32 -58.09	157.40 5.92 -93.47	145.83 4.37 -99.87	139.39 4.54 -91.59	142.07 6.93 -67.90	137.03 4.08 -96.83	172.44 6.98 -105.27	182.83 8.10 -104.88	164.12 6.79 -99.29	151.57 6.73 -83.64	140.49 4.86 -91.48	137.73 8.46 -41.21	130.09 6.86 -42.53
DANSKAMMER___DIESEL 23592	113.73 2.92 -79.06	110.63 2.64 -78.32	101.96 2.81 -67.28	101.86 3.50 -56.64	99.72 5.71 -23.51	122.55 3.87 -74.13	153.63 7.64 -60.11	165.06 8.44 -71.42	156.85 10.01 -48.76	165.95 6.59 -97.18	164.97 4.59 -117.88	161.55 9.32 -58.09	157.40 5.92 -93.47	145.83 4.37 -99.87	139.39 4.54 -91.59	142.07 6.93 -67.90	137.03 4.08 -96.83	172.44 6.98 -105.27	182.83 8.10 -104.88	164.12 6.79 -99.29	151.57 6.73 -83.64	140.49 4.86 -91.48	137.73 8.46 -41.21	130.09 6.86 -42.53
DASHVILLE___HYD 23610	109.74 2.38 -75.61	106.68 2.11 -74.90	98.45 2.23 -64.35	98.68 2.80 -54.17	97.50 4.52 -22.48	118.52 3.07 -70.89	149.63 6.27 -57.49	160.66 7.16 -68.30	153.03 8.33 -46.62	160.66 5.53 -92.94	159.06 3.83 -112.74	157.32 7.62 -55.56	152.28 4.87 -89.40	140.68 3.58 -95.51	134.61 3.76 -87.59	137.96 5.78 -64.93	132.27 3.54 -92.61	166.94 6.08 -100.68	177.21 7.05 -100.30	158.86 5.86 -94.95	147.06 5.88 -79.99	135.92 4.28 -87.48	134.61 7.13 -39.41	126.94 5.56 -40.67
DELAWARE___LFGE 323621	65.98 1.36 -32.87	63.50 1.27 -32.56	61.12 1.28 -27.97	66.72 1.46 -23.55	82.53 2.26 -9.77	77.19 1.83 -30.81	114.13 3.26 -24.99	118.38 3.49 -29.69	121.87 3.93 -19.86	105.19 2.61 -40.40	93.41 1.91 -49.00	121.86 3.58 -24.15	99.19 2.32 -38.86	85.02 1.91 -41.51	83.23 1.90 -38.07	98.03 2.55 -28.22	78.07 1.70 -40.25	106.90 2.95 -43.76	116.87 3.42 -43.60	102.22 2.90 -41.27	98.65 2.69 -34.77	84.21 2.03 -38.03	108.28 3.08 -17.13	101.13 2.75 -17.68
DOGLEVILLE___HYD 23807	31.96 2.29 2.07	29.75 2.14 2.05	32.35 2.23 1.76	43.03 2.80 1.48	74.47 4.58 0.62	45.78 3.16 1.94	89.97 5.67 1.57	89.13 5.80 1.87	103.47 6.67 1.28	64.05 4.42 2.54	42.55 3.14 3.09	99.11 6.49 1.52	59.68 4.12 2.45	42.10 3.12 2.61	44.11 3.25 2.40	70.18 4.71 1.78	36.22 2.64 2.53	62.00 4.57 2.76	72.42 5.31 2.74	59.92 4.47 2.60	63.54 4.53 2.19	45.33 3.57 2.39	93.77 6.78 1.08	86.13 6.53 1.11
DUNKIRK___1 23563	44.88 -0.48 -13.61	42.94 -0.21 -13.48	42.76 -0.70 -11.58	49.09 -2.38 -9.75	69.12 -5.43 -4.05	55.26 -2.05 -12.76	88.75 -7.47 -10.35	89.57 -7.92 -12.29	88.33 -10.30 -0.55	72.82 -6.09 -16.73	59.55 -3.23 -20.29	93.40 -10.73 -10.00	68.58 -5.51 -16.09	56.08 -2.70 -17.19	55.87 -3.16 -15.76	71.47 -7.47 -11.69	50.29 -2.49 -16.67	74.09 -4.21 -18.12	83.15 -4.75 -18.05	72.29 -2.84 -17.09	70.33 -5.26 -14.40	56.54 -3.36 -15.74	85.65 -9.51 -7.09	80.68 -7.34 -7.32
DUNKIRK___2 23564	44.88 -0.48 -13.61	42.94 -0.21 -13.48	42.76 -0.70 -11.58	49.09 -2.38 -9.75	69.12 -5.43 -4.05	55.26 -2.05 -12.76	88.75 -7.47 -10.35	89.57 -7.92 -12.29	88.33 -10.30 -0.55	72.82 -6.09 -16.73	59.55 -3.23 -20.29	93.40 -10.73 -10.00	68.58 -5.51 -16.09	56.08 -2.70 -17.19	55.87 -3.16 -15.76	71.47 -7.47 -11.69	50.29 -2.49 -16.67	74.09 -4.21 -18.12	83.15 -4.75 -18.05	72.29 -2.84 -17.09	70.33 -5.26 -14.40	56.54 -3.36 -15.74	85.65 -9.51 -7.09	80.68 -7.34 -7.32
DUNKIRK___3 23565	44.78 -0.57 -13.60	42.82 -0.33 -13.48	42.66 -0.80 -11.58	49.04 -2.42 -9.75	68.98 -5.57 -4.05	55.12 -2.18 -12.75	88.40 -7.81 -10.34	89.14 -8.35 -12.29	87.82 -10.79 -0.53	72.50 -6.40 -16.72	59.33 -3.44 -20.28	93.12 -11.01 -10.00	68.35 -5.74 -16.08	55.86 -2.91 -17.18	55.69 -3.33 -15.76	71.26 -7.67 -11.68	50.14 -2.64 -16.66	73.78 -4.52 -18.11	82.80 -5.10 -18.04	71.99 -3.14 -17.08	70.08 -5.51 -14.39	56.40 -3.49 -15.74	85.47 -9.69 -7.09	80.60 -7.42 -7.32
DUNKIRK___4 23566	44.78 -0.57 -13.60	42.82 -0.33 -13.48	42.66 -0.80 -11.58	49.04 -2.42 -9.75	68.98 -5.57 -4.05	55.12 -2.18 -12.75	88.40 -7.81 -10.34	89.14 -8.35 -12.29	87.82 -10.79 -0.53	72.50 -6.40 -16.72	59.33 -3.44 -20.28	93.12 -11.01 -10.00	68.35 -5.74 -16.08	55.86 -2.91 -17.18	55.69 -3.33 -15.76	71.26 -7.67 -11.68	50.14 -2.64 -16.66	73.78 -4.52 -18.11	82.80 -5.10 -18.04	71.99 -3.14 -17.08	70.08 -5.51 -14.39	56.40 -3.49 -15.74	85.47 -9.69 -7.09	80.60 -7.42 -7.32

EAST HAMPTON___GT 23717	116.13 6.73 -77.65	112.55 5.96 -76.92	107.35 6.31 -69.16	109.19 7.97 -59.50	116.89 13.18 -33.21	130.84 9.27 -77.02	165.10 17.78 -61.45	180.00 19.08 -75.72	172.38 22.26 -52.04	180.48 12.25 -106.04	183.24 8.24 -132.50	179.15 19.29 -65.72	174.80 12.42 -104.37	162.52 9.07 -111.86	154.95 9.34 -102.35	158.10 14.39 -76.46	152.56 8.02 -108.43	183.74 11.74 -111.82	200.91 13.83 -117.22	180.81 11.73 -111.03	171.05 13.41 -96.45	155.75 9.76 -101.84	150.64 17.87 -44.70	141.44 15.26 -45.47
EAST RIVER___6 23660	111.99 2.60 -77.64	108.89 2.32 -76.91	100.34 2.39 -66.07	100.34 3.01 -55.62	98.60 5.01 -23.09	120.82 3.48 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.96 10.01 -47.87	164.21 6.59 -95.44	162.84 4.59 -115.76	160.50 9.32 -57.04	155.83 6.03 -91.79	143.99 4.33 -98.07	137.69 4.50 -89.94	140.92 6.99 -66.67	135.32 4.12 -95.08	170.60 7.04 -103.37	180.87 8.03 -102.98	162.21 6.67 -97.49	150.00 6.67 -82.13	138.79 4.81 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
EAST RIVER___7 23524	111.99 2.60 -77.64	108.89 2.32 -76.91	100.34 2.39 -66.07	100.34 3.01 -55.62	98.60 5.01 -23.09	120.82 3.48 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.96 10.01 -47.87	164.21 6.59 -95.44	162.84 4.59 -115.76	160.50 9.32 -57.04	155.83 6.03 -91.79	143.99 4.33 -98.07	137.69 4.50 -89.94	140.92 6.99 -66.67	135.32 4.12 -95.08	170.60 7.04 -103.37	180.87 8.03 -102.98	162.21 6.67 -97.49	150.00 6.67 -82.13	138.79 4.81 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
EAST_HAMPTON___DIESEL 23722	116.16 6.76 -77.65	112.58 5.99 -76.92	107.38 6.34 -69.16	109.19 7.97 -59.50	116.89 13.18 -33.21	130.84 9.27 -77.02	165.19 17.86 -61.45	180.00 19.08 -75.72	172.38 22.26 -52.04	180.54 12.31 -106.04	183.28 8.29 -132.50	179.15 19.29 -65.72	174.80 12.42 -104.37	162.52 9.07 -111.86	154.99 9.39 -102.35	158.17 14.46 -76.46	152.56 8.02 -108.43	183.80 11.80 -111.82	200.98 13.90 -117.22	180.86 11.78 -111.03	171.10 13.46 -96.45	155.75 9.76 -101.84	150.73 17.96 -44.70	141.44 15.26 -45.47
EAST_RIVER___1 323558	112.05 2.67 -77.64	108.95 2.37 -76.91	100.43 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.20 7.30 -59.03	163.68 8.35 -70.13	155.96 10.01 -47.87	164.27 6.66 -95.43	162.88 4.63 -115.76	160.50 9.32 -57.04	155.83 6.03 -91.79	144.03 4.37 -98.06	137.74 4.54 -89.93	140.98 7.06 -66.67	135.35 4.15 -95.08	170.60 7.04 -103.37	180.94 8.10 -102.98	162.27 6.73 -97.49	150.06 6.73 -82.13	138.83 4.86 -89.82	136.81 8.28 -40.46	129.16 6.69 -41.76
EAST_RIVER___2 323559	111.99 2.60 -77.64	108.89 2.32 -76.91	100.34 2.39 -66.07	100.34 3.01 -55.62	98.60 5.01 -23.09	120.82 3.48 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.96 10.01 -47.87	164.21 6.59 -95.44	162.84 4.59 -115.76	160.50 9.32 -57.04	155.83 6.03 -91.79	143.99 4.33 -98.07	137.69 4.50 -89.94	140.92 6.99 -66.67	135.32 4.12 -95.08	170.60 7.04 -103.37	180.87 8.03 -102.98	162.21 6.67 -97.49	150.00 6.67 -82.13	138.79 4.81 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
EAST___DELAWARE_HYD 23607	99.97 1.65 -66.57	97.09 1.48 -65.94	90.09 1.56 -56.65	91.33 1.92 -47.69	93.33 3.03 -19.80	109.19 2.23 -62.41	141.12 4.63 -50.61	150.79 5.46 -60.13	142.72 3.63 -41.01	146.50 2.49 -81.82	143.49 1.74 -99.25	146.15 3.10 -48.91	138.68 1.97 -78.70	127.18 1.50 -84.09	121.93 1.56 -77.11	126.77 2.35 -57.17	119.31 1.66 -81.53	151.89 3.07 -88.64	161.79 3.63 -88.30	144.54 2.90 -83.60	136.15 4.53 -70.42	124.44 3.27 -77.02	128.05 5.28 -34.70	120.55 4.03 -35.81
ELEC_TRO_TEK 24086	112.54 3.11 -77.68	109.43 2.82 -76.95	124.96 2.97 -90.12	131.28 3.71 -85.86	178.66 6.13 -102.03	154.34 4.10 -105.69	171.79 8.07 -77.85	188.67 8.78 -94.69	188.72 10.50 -80.14	231.51 6.66 -162.67	234.39 4.67 -187.22	228.08 9.32 -124.62	227.61 5.92 -163.68	221.43 4.41 -175.43	216.86 4.58 -169.02	217.15 6.99 -142.91	215.94 4.12 -175.71	233.95 7.10 -166.67	262.32 8.03 -184.44	232.11 6.85 -167.22	222.41 6.73 -154.48	214.69 4.86 -165.68	170.30 8.81 -73.42	158.82 7.42 -70.69
ELLENBURG_WT_PWR 323604	30.70 -1.05 0.00	28.63 -1.04 0.00	30.79 -1.08 0.00	40.67 -1.04 0.00	69.58 -0.92 0.00	43.26 -1.29 0.00	84.50 -1.38 0.00	83.84 -1.37 0.00	96.50 -1.57 0.00	61.25 -0.93 0.00	41.43 -1.06 0.00	93.01 -1.13 0.00	57.37 -0.64 0.00	40.80 -0.79 0.00	42.35 -0.91 0.00	66.64 -0.61 0.00	35.18 -0.94 0.00	57.66 -2.53 0.00	66.64 -3.21 0.00	54.45 -3.60 0.00	58.01 -3.18 0.00	41.81 -2.34 0.00	86.05 -2.02 0.00	81.11 0.41 0.00
EMPIRE_CC_1 323656	129.34 2.19 -95.41	126.28 2.11 -94.51	115.30 2.23 -81.19	112.86 2.80 -68.35	103.45 4.58 -28.37	136.99 2.99 -89.45	162.71 4.29 -72.54	175.47 4.09 -86.18	162.08 5.10 -58.90	182.50 3.05 -117.27	187.04 2.29 -142.25	169.13 4.89 -70.10	173.93 3.13 -112.80	164.56 2.45 -120.51	156.29 2.51 -110.52	152.81 3.63 -81.93	154.88 1.91 -116.85	190.47 3.25 -127.03	200.18 3.77 -126.56	181.11 3.25 -119.81	165.37 3.24 -100.93	156.88 2.34 -110.39	143.35 5.55 -49.73	136.95 4.92 -51.32
EMPIRE_CC_2 323658	129.34 2.19 -95.41	126.28 2.11 -94.51	115.30 2.23 -81.19	112.86 2.80 -68.35	103.45 4.58 -28.37	136.99 2.99 -89.45	162.71 4.29 -72.54	175.47 4.09 -86.18	162.08 5.10 -58.90	182.50 3.05 -117.27	187.04 2.29 -142.25	169.13 4.89 -70.10	173.93 3.13 -112.80	164.56 2.45 -120.51	156.29 2.51 -110.52	152.81 3.63 -81.93	154.88 1.91 -116.85	190.47 3.25 -127.03	200.18 3.77 -126.56	181.11 3.25 -119.81	165.37 3.24 -100.93	156.88 2.34 -110.39	143.35 5.55 -49.73	136.95 4.92 -51.32
ERIE_WT_PWR 323693	44.31 -0.32 -12.88	42.31 -0.12 -12.76	42.27 -0.57 -10.96	48.82 -2.13 -9.23	69.19 -5.14 -3.83	54.58 -2.05 -12.08	87.51 -8.16 -9.79	88.15 -8.69 -11.63	86.54 -11.08 0.46	71.42 -6.59 -15.83	58.17 -3.53 -19.21	92.59 -11.01 -9.46	67.55 -5.68 -15.23	55.00 -2.87 -16.27	54.89 -3.29 -14.92	70.71 -7.60 -11.06	49.26 -2.64 -15.78	72.70 -4.63 -17.15	81.77 -5.17 -17.09	71.09 -3.14 -16.18	69.26 -5.57 -13.63	55.57 -3.49 -14.90	85.54 -9.25 -6.71	80.77 -6.86 -6.93
E_CANADA_CAP_HY 24051	156.47 0.41 -124.32	153.26 0.45 -123.14	138.02 0.35 -105.79	131.11 0.33 -89.06	108.10 0.63 -36.97	162.53 1.43 -116.55	183.66 3.26 -94.52	200.65 3.15 -112.29	178.92 4.12 -76.72	217.41 2.42 -152.80	229.37 1.53 -185.35	188.21 2.73 -91.34	206.43 1.45 -146.97	199.87 1.25 -157.03	188.35 1.08 -144.01	175.48 1.48 -106.75	189.16 0.79 -152.25	227.58 1.87 -165.52	237.34 2.59 -164.90	216.24 2.09 -156.11	194.24 1.53 -131.51	188.95 0.97 -143.83	154.36 1.50 -64.79	148.62 1.05 -66.87
E_CANADA_MHWK_HY 24050	31.96 2.29 2.07	29.75 2.14 2.05	32.35 2.23 1.76	43.03 2.80 1.48	74.47 4.58 0.62	45.78 3.16 1.94	89.97 5.67 1.57	89.13 5.80 1.87	103.47 6.67 1.28	64.05 4.42 2.54	42.55 3.14 3.09	99.11 6.49 1.52	59.68 4.12 2.45	42.10 3.12 2.61	44.11 3.25 2.61	70.18 4.71 1.78	36.22 2.64 2.53	62.00 4.57 2.76	72.42 5.31 2.74	59.92 4.47 2.60	63.54 4.53 2.19	45.33 3.57 2.39	93.77 6.78 1.08	86.13 6.53 1.11
E_FISHKILL___LBMP 23776	113.05 2.41 -78.89	109.98 2.16 -78.15	101.31 2.30 -67.13	101.11 2.88 -56.52	98.69 4.72 -23.46	121.64 3.12 -73.97	151.96 6.10 -59.98	163.19 6.73 -71.26	154.77 8.04 -48.65	164.50 5.35 -96.97	163.81 3.70 -117.63	159.64 7.53 -57.97	156.09 4.81 -93.27	144.78 3.53 -99.65	138.32 3.68 -91.39	140.65 5.65 -67.75	136.10 3.36 -96.62	170.89 5.66 -105.04	181.00 6.50 -104.65	162.64 5.52 -99.07	150.10 5.44 -83.46	139.41 3.98 -91.28	136.06 6.87 -41.12	128.70 5.56 -42.43
FAR ROCKAWAY___4 23548	113.27 3.81 -77.71	110.15 3.50 -76.98	156.42 3.63 -120.91	170.83 4.55 -124.57	281.17 7.55 -203.12	196.91 4.55 -147.81	196.91 9.10 -101.94	217.55 9.79 -122.55	231.35 11.86 -121.41	314.89 6.84 -245.87	314.89 4.80 -267.60	314.89 9.61 -211.15	314.89 6.09 -250.79	314.89 4.49 -268.80	314.89 4.67 -266.96	314.89 7.12 -240.52	314.89 4.22 -274.55	314.89 7.46 -247.24	371.34 8.45 -293.03	314.89 7.08 -249.76	314.89 7.03 -246.66	314.89 5.03 -265.71	213.64 9.95 -115.62	196.91 8.47 -107.73

FARRAGUT___LBMP 323566	112.02 2.63 -77.64	108.92 2.34 -76.91	100.40 2.45 -66.07	100.38 3.04 -55.62	98.67 5.08 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.59 8.26 -70.13	155.85 9.90 -47.87	164.21 6.59 -95.44	162.80 4.55 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.99 4.33 -98.07	137.69 4.50 -89.94	140.85 6.93 -66.67	135.32 4.12 -95.08	170.54 6.98 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	150.00 6.67 -82.13	138.79 4.81 -89.83	136.73 8.19 -40.46	129.08 6.62 -41.76
FENNER___WINDPWR 24204	36.91 0.76 -4.41	34.77 0.74 -4.36	36.33 0.70 -3.75	45.45 0.58 -3.16	72.59 0.78 -1.31	49.66 0.98 -4.13	90.68 1.46 -3.35	90.97 1.79 -3.98	102.57 1.77 -2.73	68.78 1.18 -5.42	50.04 0.98 -6.57	98.79 1.41 -3.24	64.20 0.99 -5.21	48.16 1.00 -5.57	49.31 0.95 -5.10	71.90 0.87 -3.78	42.38 0.87 -5.40	67.74 1.68 -5.87	77.73 2.03 -5.85	65.27 1.68 -5.53	67.20 1.34 -4.66	50.31 1.06 -5.10	91.25 0.88 -2.30	83.97 0.89 -2.37
FIBERTEK___ENERGY 23856	39.88 0.41 -7.72	37.73 0.42 -7.65	38.77 0.32 -6.57	47.29 0.04 -5.53	72.52 -0.28 -2.30	52.15 0.35 -7.24	91.92 0.17 -5.87	92.44 0.26 -6.98	103.00 0.00 -4.92	71.68 0.00 -9.49	54.22 0.21 -11.52	99.34 -0.47 -5.68	66.97 -0.17 -9.13	51.60 0.25 -9.76	52.34 0.13 -8.95	73.55 -0.33 -6.63	45.83 0.25 -9.46	70.95 0.48 -10.28	80.73 0.63 -10.25	68.50 0.75 -9.70	69.74 0.37 -8.17	53.40 0.31 -8.94	91.48 -0.61 -4.03	84.21 -0.65 -4.15
FITZPATRICK____ 23598	35.43 -0.92 -4.60	33.39 -0.83 -4.56	34.84 -0.96 -3.92	43.47 -1.54 -3.30	69.05 -2.82 -1.37	47.40 -1.47 -4.31	85.94 -3.44 -3.50	86.03 -3.32 -4.16	97.01 -4.03 -2.96	65.35 -2.49 -5.66	47.78 -1.57 -6.86	93.47 -4.05 -3.38	61.07 -2.38 -5.44	45.95 -1.46 -5.81	47.03 -1.56 -5.33	68.44 -2.76 -3.95	40.52 -1.23 -5.64	64.21 -2.11 -6.13	73.51 -2.45 -6.10	61.97 -1.86 -5.78	63.80 -2.26 -4.87	47.93 -1.55 -5.32	86.77 -3.70 -2.40	79.87 -3.31 -2.47
FORT ORANGE____ 23900	130.78 2.41 -96.62	127.69 2.32 -95.71	116.52 2.42 -82.22	113.98 3.04 -69.22	104.24 5.01 -28.73	138.48 3.34 -90.59	164.49 5.15 -73.46	177.59 5.11 -87.27	164.01 6.28 -59.65	184.98 4.04 -118.76	189.40 2.85 -144.06	171.06 5.93 -70.99	176.01 3.77 -114.23	166.47 2.83 -122.04	158.08 2.90 -111.93	154.19 3.97 -82.97	156.69 2.24 -118.33	192.63 3.79 -128.65	202.50 4.47 -128.17	183.21 3.83 -121.33	167.14 3.73 -102.21	158.68 2.74 -111.79	144.50 6.07 -50.36	138.32 5.65 -51.97
FORT_DRUM_COGEN 23780	35.18 0.73 -2.70	32.97 0.62 -2.67	34.75 0.57 -2.30	43.65 0.00 -1.93	71.59 0.28 -0.80	47.62 0.54 -2.53	89.04 1.11 -2.05	89.51 1.87 -2.44	101.31 1.56 -1.67	66.74 1.24 -3.32	47.32 0.81 -4.02	97.62 1.50 -1.98	62.24 1.05 -3.19	46.00 1.00 -3.41	47.12 0.73 -3.13	70.24 0.67 -2.32	40.00 0.58 -3.31	65.65 1.87 -3.59	75.74 2.30 -3.58	62.66 1.22 -3.39	65.21 1.16 -2.86	48.11 0.84 -3.12	90.01 0.53 -1.41	83.29 1.13 -1.45
FPL_FAR_ROCK_GT1 24212	113.27 3.81 -77.71	110.15 3.50 -76.98	156.42 3.63 -120.91	170.83 4.55 -124.57	281.17 7.55 -203.12	196.91 4.55 -147.81	196.91 9.10 -101.94	217.55 9.79 -122.55	231.35 11.86 -121.41	314.89 6.84 -245.87	314.89 4.80 -267.60	314.89 9.61 -211.15	314.89 6.09 -250.79	314.89 4.49 -268.80	314.89 4.67 -266.96	314.89 7.12 -240.52	314.89 4.22 -274.55	314.89 7.46 -247.24	371.34 8.45 -293.03	314.89 7.08 -249.76	314.89 7.03 -246.66	314.89 5.03 -265.71	213.64 9.95 -115.62	196.91 8.47 -107.73
FPL_FAR_ROCK_GT2 23815	113.27 3.81 -77.71	110.15 3.50 -76.98	156.42 3.63 -120.91	170.83 4.55 -124.57	281.17 7.55 -203.12	196.91 4.55 -147.81	196.91 9.10 -101.94	217.55 9.79 -122.55	231.35 11.86 -121.41	314.89 6.84 -245.87	314.89 4.80 -267.60	314.89 9.61 -211.15	314.89 6.09 -250.79	314.89 4.49 -268.80	314.89 4.67 -266.96	314.89 7.12 -240.52	314.89 4.22 -274.55	314.89 7.46 -247.24	371.34 8.45 -293.03	314.89 7.08 -249.76	314.89 7.03 -246.66	314.89 5.03 -265.71	213.64 9.95 -115.62	196.91 8.47 -107.73
FRANKLIN_FALL_HYD 24054	30.82 -0.92 0.00	28.75 -0.92 0.00	30.89 -0.99 0.00	40.80 -0.92 0.00	70.01 -0.49 0.00	43.44 -1.11 0.00	85.10 -0.77 0.00	84.43 -0.77 0.00	97.00 -1.08 0.00	61.68 -0.50 0.00	41.64 -0.85 0.00	93.57 -0.56 0.00	57.89 -0.12 0.00	41.14 -0.46 0.00	42.65 -0.61 0.00	67.11 -0.13 0.00	35.40 -0.72 0.00	58.44 -1.75 0.00	68.18 -1.68 0.00	55.32 -2.73 0.00	58.93 -2.26 0.00	42.48 -1.68 0.00	87.10 -0.97 0.00	81.75 1.05 0.00
FREEPORT_EQUS_GT1 23764	112.97 3.55 -77.67	109.81 3.21 -76.94	121.57 3.35 -86.34	126.99 4.17 -81.10	167.04 6.91 -89.62	149.79 4.72 -100.52	169.96 9.19 -74.89	186.26 9.79 -91.27	184.82 11.67 -75.07	222.10 7.46 -152.46	224.86 5.01 -177.35	218.31 10.17 -114.00	217.43 6.44 -152.99	210.34 4.78 -163.96	205.23 4.97 -157.00	205.77 7.60 -130.92	204.14 4.44 -163.58	224.49 7.52 -156.78	225.20 8.52 -146.83	222.39 7.26 -157.09	194.75 7.40 -126.15	187.54 5.38 -138.00	166.26 9.95 -68.24	155.32 8.47 -66.14
FREEPORT___CT2 23818	112.97 3.55 -77.67	109.81 3.21 -76.94	121.57 3.35 -86.34	126.99 4.17 -81.10	167.04 6.91 -89.62	149.79 4.72 -100.52	169.96 9.19 -74.89	186.26 9.79 -91.27	184.82 11.67 -75.07	222.10 7.46 -152.46	224.86 5.01 -177.35	218.31 10.17 -114.00	217.43 6.44 -152.99	210.34 4.78 -163.96	205.23 4.97 -157.00	205.77 7.60 -130.92	204.14 4.44 -163.58	224.49 7.52 -156.78	225.20 8.52 -146.83	222.39 7.26 -157.09	194.75 7.40 -126.15	187.54 5.38 -138.00	166.26 9.95 -68.24	155.32 8.47 -66.14
FULTON COGEN____ 23766	37.31 -0.26 -5.82	35.23 -0.21 -5.76	36.51 -0.32 -4.95	45.13 -0.75 -4.17	70.61 -1.62 -1.73	49.48 -0.53 -5.46	88.49 -1.81 -4.42	88.76 -1.70 -5.26	99.63 -2.16 -3.71	67.97 -1.37 -7.15	50.45 -0.72 -8.68	96.06 -2.35 -4.28	63.56 -1.33 -6.88	48.28 -0.67 -7.35	49.22 -0.78 -6.74	70.57 -1.68 -5.00	42.74 -0.51 -7.13	67.03 -0.90 -7.75	76.60 -0.98 -7.72	64.78 -0.58 -7.31	66.50 -0.86 -6.16	50.31 -0.58 -6.73	88.99 -2.11 -3.03	81.82 -2.01 -3.13
FULTON___LFGE 323630	151.21 1.59 -117.88	148.01 1.57 -116.77	133.75 1.56 -100.31	128.08 1.92 -84.45	108.80 3.24 -35.05	157.56 2.49 -110.52	180.57 5.07 -89.62	196.53 4.85 -106.47	177.13 6.28 -72.77	210.99 3.92 -144.89	221.35 3.10 -175.75	186.96 6.21 -86.61	200.38 3.01 -139.36	193.32 2.83 -148.89	182.41 2.60 -136.55	172.31 3.83 -101.23	182.69 2.20 -144.37	221.29 4.15 -156.95	231.52 5.31 -156.36	210.48 4.41 -148.03	189.82 3.92 -124.70	183.23 2.69 -136.38	154.17 4.66 -61.44	148.14 4.03 -63.40
G.F.CEMENT___DRP 24184	136.77 3.05 -101.98	133.68 3.00 -101.02	121.81 3.16 -86.78	118.74 3.96 -73.06	107.24 6.41 -30.32	144.48 4.32 -95.61	171.40 7.99 -77.53	184.55 7.24 -92.11	170.07 9.02 -62.98	193.31 5.78 -125.34	198.58 4.04 -152.04	177.63 8.57 -74.93	183.90 5.33 -120.56	174.36 3.95 -128.81	165.33 3.94 -118.13	160.80 5.98 -87.57	164.26 3.25 -124.89	201.69 5.72 -135.78	211.97 6.85 -135.27	191.85 5.75 -128.06	174.77 5.69 -107.88	166.20 4.06 -117.99	149.32 8.10 -53.15	142.82 7.27 -54.85
GARDENVILLE___LBMP 24039	44.13 -0.48 -12.86	42.17 -0.24 -12.74	42.12 -0.70 -10.95	48.64 -2.29 -9.22	68.90 -5.43 -3.83	54.39 -2.23 -12.06	87.07 -8.59 -9.78	87.71 -9.12 -11.62	85.92 -11.57 0.59	71.09 -6.90 -15.81	57.93 -3.74 -19.18	92.10 -11.49 -9.45	67.24 -5.97 -15.21	54.77 -3.08 -16.25	54.66 -3.50 -14.90	70.36 -7.94 -11.05	49.05 -2.82 -15.75	72.38 -4.93 -17.13	81.40 -5.52 -17.06	70.78 -3.42 -16.15	68.93 -5.88 -13.61	55.37 -3.66 -14.88	85.09 -9.69 -6.70	80.44 -7.18 -6.92
GENERAL___MILLS 23808	44.28 -0.35 -12.88	42.28 -0.15 -12.76	42.23 -0.61 -10.96	48.77 -2.17 -9.23	69.12 -5.22 -3.83	54.54 -2.09 -12.08	87.42 -8.24 -9.79	88.06 -8.77 -11.63	86.44 -11.18 0.46	71.36 -6.65 -15.83	58.13 -3.57 -19.21	92.49 -11.11 -9.46	67.49 -5.74 -15.23	54.95 -2.91 -16.27	54.85 -3.33 -14.92	70.64 -7.67 -11.06	49.22 -2.67 -15.78	72.64 -4.69 -17.15	81.70 -5.24 -17.09	71.03 -3.19 -16.18	69.19 -5.63 -13.63	55.52 -3.53 -14.90	85.45 -9.34 -6.71	80.69 -6.94 -6.93

GE_PLASTICS___DRP 24183	131.46 2.03 -97.68	128.32 1.90 -96.76	117.01 2.01 -83.12	114.19 2.50 -69.98	103.64 4.09 -29.05	138.85 2.72 -91.58	164.86 4.72 -74.27	178.03 4.60 -88.23	164.07 5.69 -60.31	185.85 3.61 -120.06	190.72 2.59 -145.63	171.27 5.36 -71.77	176.91 3.42 -115.48	167.55 2.58 -123.38	159.05 2.64 -113.15	154.89 3.76 -83.88	157.87 2.13 -119.63	193.79 3.55 -130.05	203.54 4.12 -129.57	184.25 3.54 -122.66	168.01 3.49 -103.33	159.77 2.60 -113.01	144.00 5.02 -50.91	137.76 4.52 -52.54
GILBOA___1 23756	108.91 1.56 -75.61	106.02 1.45 -74.90	97.72 1.50 -64.34	97.72 1.83 -54.17	95.88 2.89 -22.48	117.45 2.01 -70.89	146.97 3.61 -57.49	156.99 3.49 -68.30	148.78 4.12 -46.58	157.85 2.73 -92.94	157.18 1.96 -112.73	153.83 4.14 -55.56	150.07 2.67 -89.39	139.18 2.08 -95.51	132.97 2.12 -87.59	135.27 3.10 -64.93	130.49 1.77 -92.60	163.63 2.77 -100.67	173.37 3.22 -100.30	155.78 2.79 -94.95	144.06 2.88 -79.99	133.88 2.25 -87.48	131.35 3.87 -39.41	124.69 3.31 -40.67
GILBOA___2 23757	108.91 1.56 -75.61	106.02 1.45 -74.90	97.72 1.50 -64.34	97.72 1.83 -54.17	95.88 2.89 -22.48	117.45 2.01 -70.89	146.97 3.61 -57.49	156.99 3.49 -68.30	148.78 4.12 -46.58	157.85 2.73 -92.94	157.18 1.96 -112.73	153.83 4.14 -55.56	150.07 2.67 -89.39	139.18 2.08 -95.51	132.97 2.12 -87.59	135.27 3.10 -64.93	130.49 1.77 -92.60	163.63 2.77 -100.67	173.37 3.22 -100.30	155.78 2.79 -94.95	144.06 2.88 -79.99	133.88 2.25 -87.48	131.35 3.87 -39.41	124.69 3.31 -40.67
GILBOA___3 23758	108.91 1.56 -75.61	106.02 1.45 -74.90	97.72 1.50 -64.34	97.72 1.83 -54.17	95.88 2.89 -22.48	117.45 2.01 -70.89	146.97 3.61 -57.49	156.99 3.49 -68.30	148.78 4.12 -46.58	157.85 2.73 -92.94	157.18 1.96 -112.73	153.83 4.14 -55.56	150.07 2.67 -89.39	139.18 2.08 -95.51	132.97 2.12 -87.59	135.27 3.10 -64.93	130.49 1.77 -92.60	163.63 2.77 -100.67	173.37 3.22 -100.30	155.78 2.79 -94.95	144.06 2.88 -79.99	133.88 2.25 -87.48	131.35 3.87 -39.41	124.69 3.31 -40.67
GILBOA___4 23759	108.91 1.56 -75.61	106.02 1.45 -74.90	97.72 1.50 -64.34	97.72 1.83 -54.17	95.88 2.89 -22.48	117.45 2.01 -70.89	146.97 3.61 -57.49	156.99 3.49 -68.30	148.78 4.12 -46.58	157.85 2.73 -92.94	157.18 1.96 -112.73	153.83 4.14 -55.56	150.07 2.67 -89.39	139.18 2.08 -95.51	132.97 2.12 -87.59	135.27 3.10 -64.93	130.49 1.77 -92.60	163.63 2.77 -100.67	173.37 3.22 -100.30	155.78 2.79 -94.95	144.06 2.88 -79.99	133.88 2.25 -87.48	131.35 3.87 -39.41	124.69 3.31 -40.67
GILBOA____ 23599	108.91 1.56 -75.61	106.02 1.45 -74.90	97.72 1.50 -64.34	97.72 1.83 -54.17	95.88 2.89 -22.48	117.45 2.01 -70.89	146.97 3.61 -57.49	156.99 3.49 -68.30	148.78 4.12 -46.58	157.85 2.73 -92.94	157.18 1.96 -112.73	153.83 4.14 -55.56	150.07 2.67 -89.39	139.18 2.08 -95.51	132.97 2.12 -87.59	135.27 3.10 -64.93	130.49 1.77 -92.60	163.63 2.77 -100.67	173.37 3.22 -100.30	155.78 2.79 -94.95	144.06 2.88 -79.99	133.88 2.25 -87.48	131.35 3.87 -39.41	124.69 3.31 -40.67
GINNA____ 23603	39.05 -1.71 -9.02	37.06 -1.54 -8.94	37.70 -1.85 -7.68	45.09 -3.09 -6.46	67.26 -5.92 -2.68	50.07 -2.94 -8.46	85.09 -7.64 -6.86	85.77 -7.58 -8.15	95.26 -9.22 -6.41	67.61 -5.66 -11.09	52.54 -3.40 -13.45	91.73 -9.04 -6.63	63.57 -5.11 -10.67	49.91 -3.08 -11.39	50.34 -3.37 -10.45	68.67 -6.32 -7.75	44.49 -2.67 -11.05	67.68 -4.52 -12.01	76.79 -5.03 -11.97	65.72 -3.66 -11.33	65.84 -4.90 -9.54	51.28 -3.31 -10.44	84.58 -8.19 -4.70	78.46 -7.10 -4.85
GLEN PARK____ 23778	35.62 0.99 -2.89	33.39 0.86 -2.86	35.16 0.83 -2.46	44.16 0.37 -2.07	72.27 0.91 -0.86	48.28 1.03 -2.71	90.05 1.98 -2.19	90.62 2.81 -2.61	102.41 2.55 -1.79	67.66 1.93 -3.55	48.07 1.27 -4.30	98.70 2.44 -2.12	63.04 1.62 -3.41	46.70 1.46 -3.65	47.77 1.17 -3.34	71.00 1.27 -2.48	40.59 0.94 -3.53	66.62 2.59 -3.84	76.83 3.15 -3.83	63.58 1.91 -3.62	66.08 1.83 -3.05	48.82 1.32 -3.34	90.90 1.32 -1.50	84.12 1.86 -1.55
GLENWOOD_IC_1_G5 23712	112.59 3.17 -77.67	109.48 2.88 -76.93	115.28 3.00 -80.41	119.12 3.76 -73.65	146.86 6.21 -70.15	141.20 4.23 -92.41	164.45 8.33 -70.25	180.31 9.20 -85.90	176.18 10.98 -67.12	205.77 7.15 -136.44	209.38 5.01 -161.87	201.64 10.17 -97.34	200.71 6.50 -136.21	192.36 4.78 -145.98	186.32 4.93 -138.14	186.97 7.60 -112.12	185.10 4.44 -144.54	209.03 7.58 -141.26	227.20 8.73 -148.62	206.61 7.37 -141.19	192.79 7.28 -124.31	182.54 5.25 -133.13	157.43 9.24 -60.11	147.39 7.67 -59.01
GLENWOOD_IC_2_G1 23688	112.36 2.95 -77.66	109.26 2.67 -76.93	108.48 2.81 -73.80	110.55 3.50 -65.33	124.72 5.78 -48.44	131.84 3.92 -83.36	158.68 7.73 -65.08	173.63 8.52 -79.91	166.53 10.20 -58.26	187.47 6.72 -118.57	191.78 4.67 -144.61	182.30 9.41 -78.75	181.53 6.03 -117.49	171.92 4.41 -125.92	164.99 4.63 -117.10	165.46 7.06 -91.16	163.58 4.15 -123.31	191.24 7.10 -123.95	211.57 8.10 -133.61	188.35 6.85 -123.46	178.34 6.79 -110.35	165.98 4.90 -116.93	147.76 8.64 -51.05	138.86 7.10 -51.05
GLENWOOD_IC_3_G1 23689	112.36 2.95 -77.66	109.26 2.67 -76.93	108.48 2.81 -73.80	110.55 3.50 -65.33	124.72 5.78 -48.44	131.84 3.92 -83.36	158.68 7.73 -65.08	173.63 8.52 -79.91	166.53 10.20 -58.26	187.47 6.72 -118.57	191.78 4.67 -144.61	182.30 9.41 -78.75	181.53 6.03 -117.49	171.92 4.41 -125.92	164.99 4.63 -117.10	165.46 7.06 -91.16	163.58 4.15 -123.31	191.24 7.10 -123.95	211.57 8.10 -133.61	188.35 6.85 -123.46	178.34 6.79 -110.35	165.98 4.90 -116.93	147.76 8.64 -51.05	138.86 7.10 -51.05
GLENWOOD___4 23550	112.59 3.17 -77.67	109.48 2.88 -76.93	115.29 3.00 -80.42	119.13 3.76 -73.66	146.89 6.21 -70.18	141.21 4.23 -92.42	164.46 8.33 -70.26	180.32 9.20 -85.91	176.20 10.98 -67.14	205.86 7.21 -136.47	209.41 5.01 -161.90	201.67 10.17 -97.36	200.74 6.50 -136.24	192.39 4.78 -146.01	186.36 4.93 -138.17	187.00 7.60 -112.16	185.13 4.44 -144.58	209.06 7.58 -141.29	227.19 8.73 -148.60	206.64 7.37 -141.22	192.79 7.28 -124.31	182.54 5.25 -133.14	157.44 9.24 -60.13	147.40 7.67 -59.02
GLENWOOD___5 23614	112.59 3.17 -77.67	109.48 2.88 -76.93	115.29 3.00 -80.42	119.13 3.76 -73.66	146.89 6.21 -70.18	141.21 4.23 -92.42	164.46 8.33 -70.26	180.32 9.20 -85.91	176.20 10.98 -67.14	205.86 7.21 -136.47	209.41 5.01 -161.90	201.67 10.17 -97.36	200.74 6.50 -136.24	192.39 4.78 -146.01	186.36 4.93 -138.17	187.00 7.60 -112.16	185.13 4.44 -144.58	209.06 7.58 -141.29	227.19 8.73 -148.60	206.64 7.37 -141.22	192.79 7.28 -124.31	182.54 5.25 -133.14	157.44 9.24 -60.13	147.40 7.67 -59.02
GLOBAL GREEN_PORT_GT1 23814	116.04 6.64 -77.65	112.46 5.88 -76.92	107.25 6.22 -69.16	109.06 7.84 -59.50	116.62 12.90 -33.21	130.66 9.09 -77.02	164.84 17.51 -61.45	179.66 18.74 -75.72	172.09 21.97 -52.04	179.73 11.50 -106.04	182.69 7.69 -132.51	178.96 19.10 -65.72	174.57 12.19 -104.38	162.36 8.90 -111.86	154.82 9.21 -102.35	157.89 14.19 -76.46	152.42 7.87 -108.43	182.96 10.96 -111.82	200.07 12.99 -117.23	180.05 10.97 -111.03	170.86 13.22 -96.45	155.58 9.58 -101.84	150.39 17.62 -44.70	141.11 14.93 -45.47
GLOBE___DSASP 323697	42.65 -1.05 -11.95	40.74 -0.77 -11.84	40.81 -1.24 -10.17	47.27 -3.00 -8.56	67.29 -6.77 -3.55	52.46 -3.30 -11.21	83.46 -11.51 -9.09	83.65 -12.35 -10.80	81.32 -15.40 1.37	67.61 -9.27 -14.69	54.92 -5.40 -17.82	88.24 -14.68 -8.78	64.25 -7.89 -14.13	52.24 -4.45 -15.10	52.17 -4.93 -13.85	67.49 -10.02 -10.27	46.68 -4.08 -14.64	68.94 -7.16 -15.92	77.54 -8.17 -15.86	67.60 -5.46 -15.01	65.83 -8.01 -12.65	52.91 -5.08 -13.83	82.41 -11.89 -6.23	78.34 -8.79 -6.43
GOETHSLN___LBMP 323567	111.79 2.41 -77.63	108.71 2.14 -76.90	100.17 2.23 -66.06	100.13 2.80 -55.62	98.16 4.58 -23.08	120.77 3.43 -72.79	151.95 7.04 -59.03	163.43 8.10 -70.13	155.76 9.81 -47.87	164.15 6.53 -95.44	162.71 4.46 -115.76	160.22 9.04 -57.04	155.59 5.80 -91.79	143.91 4.24 -98.07	137.61 4.41 -89.94	140.71 6.79 -66.67	135.25 4.04 -95.08	170.42 6.86 -103.37	180.66 7.82 -102.98	162.10 6.56 -97.49	149.88 6.55 -82.13	138.66 4.68 -89.83	136.46 7.93 -40.46	128.84 6.37 -41.76

GOODYEAR_LAKE_HYD 323669	55.17 1.33 -22.09	52.77 1.22 -21.88	51.89 1.21 -18.80	58.88 1.33 -15.83	79.18 2.11 -6.57	67.18 1.91 -20.71	106.28 3.61 -16.80	109.08 3.92 -19.95	115.65 4.31 -13.26	92.26 2.92 -27.15	77.51 2.08 -32.94	114.14 3.77 -16.23	86.56 2.44 -26.12	71.50 2.00 -27.90	70.84 1.99 -25.59	88.84 2.62 -18.97	64.94 1.77 -27.06	92.85 3.25 -29.41	103.00 3.84 -29.30	88.92 3.13 -27.74	87.38 2.82 -23.37	71.79 2.08 -25.56	102.49 2.90 -11.51	95.25 2.66 -11.88
GOUDEY___7 23579	57.40 0.73 -24.93	55.10 0.74 -24.69	53.73 0.64 -21.21	59.91 0.33 -17.86	77.92 0.00 -7.41	68.59 0.67 -23.37	105.00 0.17 -18.95	107.89 0.17 -22.52	112.15 -0.29 -14.37	92.82 0.00 -30.64	80.00 0.34 -37.17	111.80 -0.65 -18.32	87.42 -0.06 -29.47	73.54 0.46 -31.49	72.48 0.34 -28.88	88.25 -0.40 -21.41	67.08 0.43 -30.53	94.16 0.78 -33.19	103.83 0.91 -33.07	90.51 1.16 -31.30	87.94 0.37 -26.37	73.44 0.44 -28.84	100.36 -0.71 -12.99	93.71 -0.40 -13.41
GOUDEY___8 23580	57.37 0.70 -24.93	55.07 0.71 -24.69	53.69 0.60 -21.21	59.87 0.29 -17.86	77.84 -0.07 -7.41	68.55 0.62 -23.37	104.91 0.09 -18.95	107.72 0.00 -22.52	112.06 -0.39 -14.37	92.70 -0.12 -30.64	79.96 0.30 -37.17	111.70 -0.76 -18.32	87.36 -0.12 -29.47	73.50 0.42 -31.49	72.44 0.30 -28.88	88.19 -0.47 -21.41	67.05 0.40 -30.53	94.10 0.72 -33.19	103.76 0.84 -33.07	90.40 1.05 -31.30	87.88 0.31 -26.37	73.39 0.40 -28.84	100.27 -0.79 -12.99	93.63 -0.48 -13.41
GOWANUS_GT1_1 24077	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT1_2 24078	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT1_3 24079	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT1_4 24080	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT1_5 24084	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT1_6 24111	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT1_7 24112	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT1_8 24113	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT2_1 24114	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT2_2 24115	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT2_3 24116	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT2_4 24117	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT2_5 24118	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76

GOWANUS_GT2_6 24119	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT2_7 24120	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT2_8 24121	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT3_1 24122	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT3_2 24123	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT3_3 24124	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT3_4 24125	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 											

GOWANUS_GT4_6 24135	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT4_7 24136	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GOWANUS_GT4_8 24137	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
GREENIDGE___3 23582	47.36 0.82 -14.79	45.18 0.86 -14.65	45.13 0.67 -12.59	52.44 0.13 -10.60	74.26 -0.64 -4.40	59.13 0.71 -13.87	96.78 -0.34 -11.25	98.22 -0.34 -13.36	105.81 -1.17 -8.91	79.86 -0.50 -18.18	64.72 0.17 -22.05	103.31 -1.69 -10.87	74.91 -0.58 -17.49	60.57 0.29 -18.68	60.48 0.09 -17.13	78.67 -1.28 -12.70	54.52 0.29 -18.11	80.54 0.66 -19.69	90.38 0.91 -19.62	77.90 1.28 -18.57	76.90 0.06 -15.65	61.49 0.22 -17.11	94.02 -1.76 -7.71	87.37 -1.29 -7.96
GREENIDGE___4 23583	47.36 0.82 -14.79	45.18 0.86 -14.65	45.13 0.67 -12.59	52.44 0.13 -10.60	74.26 -0.64 -4.40	59.13 0.71 -13.87	96.78 -0.34 -11.25	98.22 -0.34 -13.36	105.81 -1.17 -8.91	79.86 -0.50 -18.18	64.72 0.17 -22.05	103.31 -1.69 -10.87	74.91 -0.58 -17.49	60.57 0.29 -18.68	60.48 0.09 -17.13	78.67 -1.28 -12.70	54.52 0.29 -18.11	80.54 0.66 -19.69	90.38 0.91 -19.62	77.90 1.28 -18.57	76.90 0.06 -15.65	61.49 0.22 -17.11	94.02 -1.76 -7.71	87.37 -1.29 -7.96
GROVEVILLE___HYD 323602	113.95 2.98 -79.22	110.87 2.73 -78.47	102.19 2.90 -67.41	102.09 3.63 -56.75	99.98 5.92 -23.56	122.84 4.01 -74.27	154.09 7.99 -60.23	165.45 8.69 -71.56	157.23 10.30 -48.85	166.33 6.78 -97.37	165.32 4.72 -118.11	161.95 9.61 -58.21	157.75 6.09 -93.66	146.15 4.49 -100.06	139.70 4.67 -91.77	142.40 7.12 -68.03	137.36 4.22 -97.02	172.82 7.16 -105.48	183.25 8.31 -105.08	164.49 6.96 -99.48	151.91 6.91 -83.80	140.80 4.99 -91.66	138.00 8.64 -41.29	130.42 7.10 -42.61
HAMPSHIRE___PAPER_HYD 323593	31.24 -0.51 0.00	29.13 -0.53 0.00	31.24 -0.64 0.00	40.71 -1.00 0.00	69.87 -0.64 0.00	43.57 -0.98 0.00	84.59 -1.29 0.00	84.09 -1.11 0.00	96.50 -1.57 0.00	61.37 -0.81 0.00	41.56 -0.94 0.00	93.38 -0.76 0.00	57.95 -0.06 0.00	41.47 -0.12 0.00	42.65 -0.61 0.00	66.58 -0.67 0.00	35.22 -0.90 0.00	59.16 -1.02 0.00	68.88 -0.98 0.00	56.60 -1.45 0.00	60.10 -1.10 0.00	43.40 -0.75 0.00	87.36 -0.71 0.00	80.87 0.16 0.00
HARDSCRABBLE_WT_PWR 323673	31.26 1.59 2.07	29.10 1.48 2.05	31.68 1.56 1.76	42.15 1.92 1.48	73.06 3.18 0.62	44.84 2.23 1.94	88.25 3.95 1.57	87.51 4.17 1.87	101.60 4.80 1.28	62.87 3.23 2.54	41.74 2.34 3.09	97.41 4.80 1.52	58.58 3.01 2.45	41.31 2.33 2.61	43.28 2.42 2.40	68.97 3.49 1.78	35.53 1.95 2.53	60.92 3.49 2.76	71.16 4.05 2.74	58.87 3.42 2.60	62.49 3.49 2.19	44.59 2.83 2.39	92.36 5.37 1.08	84.84 5.24 1.11
HARZA MOOSE___RIVER 24016	32.25 0.51 0.00	30.11 0.45 0.00	32.29 0.41 0.00	42.01 0.29 0.00	71.14 0.63 0.00	45.18 0.62 0.00	87.08 1.20 0.00	86.91 1.70 0.00	99.64 1.56 0.00	63.36 1.18 0.00	43.26 0.77 0.00	95.64 1.50 0.00	59.05 1.05 0.00	42.51 0.91 0.00	44.04 0.78 0.00	68.12 0.87 0.00	36.69 0.58 0.00	61.69 1.51 0.00	71.67 1.81 0.00	59.21 1.16 0.00	62.24 1.04 0.00	44.95 0.80 0.00	88.95 0.88 0.00	81.92 1.21 0.00
HEMPSTEAD___ 23647	112.75 3.33 -77.67	109.60 3.00 -76.94	116.67 3.16 -81.63	120.86 3.96 -75.19	151.22 6.56 -74.16	143.09 4.45 -94.08	165.75 8.67 -71.21	181.58 9.37 -87.00	178.11 11.27 -68.76	209.20 7.27 -139.74	212.61 5.05 -165.06	205.07 10.17 -100.77	204.17 6.50 -139.66	196.06 4.78 -149.69	190.25 4.97 -142.02	190.84 7.60 -116.00	189.06 4.48 -148.46	212.29 7.64 -144.46	225.47 8.73 -146.89	209.89 7.37 -144.47	192.28 7.34 -123.74	182.77 5.34 -133.28	159.37 9.51 -61.79	149.18 7.99 -60.48
HICKLING___1 23621	52.00 1.18 -19.08	49.81 1.25 -18.90	49.13 1.02 -16.23	55.84 0.46 -13.67	75.96 -0.21 -5.67	63.46 1.03 -17.89	100.21 -0.17 -14.50	102.01 -0.42 -17.23	107.44 -1.37 -10.73	85.01 -0.62 -23.45	71.19 0.26 -28.44	106.17 -1.98 -14.02	79.98 -0.58 -22.55	66.15 0.46 -24.10	65.58 0.22 -22.10	82.29 -1.34 -16.38	59.88 0.40 -23.36	86.37 0.78 -25.40	96.07 0.91 -25.30	83.46 1.45 -23.96	81.44 0.06 -20.18	66.54 0.31 -22.07	96.16 -1.85 -9.94	89.92 -1.05 -10.26
HICKLING___2 23622	52.00 1.18 -19.08	49.81 1.25 -18.90	49.13 1.02 -16.23	55.84 0.46 -13.67	75.96 -0.21 -5.67	63.46 1.03 -17.89	100.21 -0.17 -14.50	102.01 -0.42 -17.23	107.44 -1.37 -10.73	85.01 -0.62 -23.45	71.19 0.26 -28.44	106.17 -1.98 -14.02	79.98 -0.58 -22.55	66.15 0.46 -24.10	65.58 0.22 -22.10	82.29 -1.34 -16.38	59.88 0.40 -23.36	86.37 0.78 -25.40	96.07 0.91 -25.30	83.46 1.45 -23.96	81.44 0.06 -20.18	66.54 0.31 -22.07	96.16 -1.85 -9.94	89.92 -1.05 -10.26
HIGH FALLS___HY 23754	107.69 2.35 -73.60	104.68 2.11 -72.91	96.74 2.23 -62.63	97.19 2.75 -52.73	96.83 4.44 -21.89	116.72 3.16 -69.00	148.36 6.52 -55.96	159.18 7.50 -66.48	151.30 7.85 -45.37	157.87 5.22 -90.46	155.84 3.61 -109.73	155.28 7.06 -54.08	149.49 4.47 -87.01	137.89 3.33 -92.96	131.93 3.42 -85.26	135.70 5.25 -63.20	129.58 3.32 -90.14	164.08 5.90 -98.00	174.40 6.92 -97.63	156.16 5.69 -92.42	145.17 6.12 -77.86	133.72 4.41 -85.15	133.65 7.22 -38.36	126.02 5.73 -39.59
HILLBURN___GT 23639	108.47 2.51 -74.22	105.47 2.28 -73.52	97.42 2.39 -63.16	97.85 2.96 -53.17	97.43 4.86 -22.07	117.48 3.34 -69.58	148.92 6.61 -56.43	159.74 7.50 -67.04	152.66 8.83 -45.75	159.25 5.84 -91.22	157.23 4.08 -110.65	156.85 8.19 -54.53	151.03 5.28 -87.74	139.25 3.91 -93.74	133.30 4.07 -85.97	137.16 6.18 -63.73	130.73 3.72 -90.89	165.32 6.32 -98.82	175.50 7.20 -98.45	157.34 6.09 -93.20	145.77 6.06 -78.51	134.43 4.41 -85.87	134.15 7.40 -38.68	126.51 5.89 -39.92
HISHELDN_WT_PWR 323625	45.35 -0.19 -13.79	43.33 0.00 -13.66	43.20 -0.42 -11.74	49.80 -1.79 -9.88	70.09 -4.51 -4.10	55.84 -1.65 -12.93	89.24 -7.13 -10.49	90.08 -7.58 -12.46	98.44 -9.81 -10.17	73.36 -5.78 -16.96	60.00 -3.06 -20.57	94.48 -9.79 -10.14	69.27 -5.05 -16.31	56.52 -2.49 -17.42	56.34 -2.90 -15.98	72.30 -6.79 -11.85	50.70 -2.31 -16.89	74.58 -3.97 -18.37	83.75 -4.40 -18.30	72.76 -2.61 -17.32	71.02 -4.77 -14.59	57.15 -2.96 -15.96	87.07 -8.19 -7.19	82.07 -6.05 -7.42
HOLTSVILLE_IC_1 23690	113.65 4.26 -77.65	110.30 3.71 -76.92	104.96 3.98 -69.10	106.07 4.92 -59.43	111.63 8.10 -33.02	127.15 5.66 -76.94	158.19 10.91 -61.41	172.63 11.76 -75.66	163.58 13.54 -51.96	176.59 8.52 -105.89	180.58 5.73 -132.36	171.56 11.86 -65.56	169.76 7.54 -104.21	158.86 5.58 -111.69	151.23 5.80 -102.17	152.40 8.88 -76.28	149.42 5.06 -108.24	180.22 8.36 -111.67	196.67 9.71 -117.11	177.22 8.30 -110.88	165.79 8.26 -96.33	151.82 5.96 -101.71	143.70 11.01 -44.62	135.23 9.12 -45.40

HOLTSVILLE_IC_10 23699	113.94 4.54 -77.65	110.57 3.98 -76.92	105.49 4.24 -69.37	106.74 5.26 -59.77	113.07 8.67 -33.90	127.96 6.10 -77.31	159.26 11.77 -61.61	173.81 12.70 -75.91	165.02 14.62 -52.32	178.06 9.27 -106.61	181.80 6.25 -133.05	173.34 12.90 -66.31	171.16 8.18 -104.97	160.12 6.03 -112.50	152.55 6.27 -103.02	153.99 9.62 -77.12	150.67 5.45 -109.10	181.64 9.09 -112.37	198.07 10.55 -117.66	178.64 9.00 -111.59	166.99 8.93 -96.86	152.93 6.45 -102.33	144.86 11.81 -44.98	136.19 9.76 -45.73
HOLTSVILLE_IC_2 23691	113.65 4.26 -77.65	110.30 3.71 -76.92	104.96 3.98 -69.10	106.07 4.92 -59.43	111.63 8.10 -33.02	127.15 5.66 -76.94	158.19 10.91 -61.41	172.63 11.76 -75.66	163.58 13.54 -51.96	176.59 8.52 -105.89	180.58 5.73 -132.36	171.56 11.86 -65.56	169.76 7.54 -104.21	158.86 5.58 -111.69	151.23 5.80 -102.17	152.40 8.88 -76.28	149.42 5.06 -108.24	180.22 8.36 -111.67	196.67 9.71 -117.11	177.22 8.30 -110.88	165.79 8.26 -96.33	151.82 5.96 -101.71	143.70 11.01 -44.62	135.23 9.12 -45.40
HOLTSVILLE_IC_3 23692	113.65 4.26 -77.65	110.30 3.71 -76.92	104.96 3.98 -69.10	106.07 4.92 -59.43	111.63 8.10 -33.02	127.15 5.66 -76.94	158.19 10.91 -61.41	172.63 11.76 -75.66	163.58 13.54 -51.96	176.59 8.52 -105.89	180.58 5.73 -132.36	171.56 11.86 -65.56	169.76 7.54 -104.21	158.86 5.58 -111.69	151.23 5.80 -102.17	152.40 8.88 -76.28	149.42 5.06 -108.24	180.22 8.36 -111.67	196.67 9.71 -117.11	177.22 8.30 -110.88	165.79 8.26 -96.33	151.82 5.96 -101.71	143.70 11.01 -44.62	135.23 9.12 -45.40
HOLTSVILLE_IC_4 23693	113.65 4.26 -77.65	110.30 3.71 -76.92	104.96 3.98 -69.10	106.07 4.92 -59.43	111.63 8.10 -33.02	127.15 5.66 -76.94	158.19 10.91 -61.41	172.63 11.76 -75.66	163.58 13.54 -51.96	176.59 8.52 -105.89	180.58 5.73 -132.36	171.56 11.86 -65.56	169.76 7.54 -104.21	158.86 5.58 -111.69	151.23 5.80 -102.17	152.40 8.88 -76.28	149.42 5.06 -108.24	180.22 8.36 -111.67	196.67 9.71 -117.11	177.22 8.30 -110.88	165.79 8.26 -96.33	151.82 5.96 -101.71	143.70 11.01 -44.62	135.23 9.12 -45.40
HOLTSVILLE_IC_5 23694	113.65 4.26 -77.65	110.30 3.71 -76.92	104.96 3.98 -69.10	106.07 4.92 -59.43	111.63 8.10 -33.02	127.15 5.66 -76.94	158.19 10.91 -61.41	172.63 11.76 -75.66	163.58 13.54 -51.96	176.59 8.52 -105.89	180.58 5.73 -132.36	171.56 11.86 -65.56	169.76 7.54 -104.21	158.86 5.58 -111.69	151.23 5.80 -102.17	152.40 8.88 -76.28	149.42 5.06 -108.24	180.22 8.36 -111.67	196.67 9.71 -117.11	177.22 8.30 -110.88	165.79 8.26 -96.33	151.82 5.96 -101.71	143.70 11.01 -44.62	135.23 9.12 -45.40
HOLTSVILLE_IC_6 23695	113.94 4.54 -77.65	110.57 3.98 -76.92	105.49 4.24 -69.37	106.74 5.26 -59.77	113.07 8.67 -33.90	127.96 6.10 -77.31	159.26 11.77 -61.61	173.81 12.70 -75.91	165.02 14.62 -52.32	178.06 9.27 -106.61	181.80 6.25 -133.05	173.34 12.90 -66.31	171.16 8.18 -104.97	160.12 6.03 -112.50	152.55 6.27 -103.02	153.99 9.62 -77.12	150.67 5.45 -109.10	181.64 9.09 -112.37	198.07 10.55 -117.66	178.64 9.00 -111.59	166.99 8.93 -96.86	152.93 6.45 -102.33	144.86 11.81 -44.98	136.19 9.76 -45.73
HOLTSVILLE_IC_7 23696	113.94 4.54 -77.65	110.57 3.98 -76.92	105.49 4.24 -69.37	106.74 5.26 -59.77	113.07 8.67 -33.90	127.96 6.10 -77.31	159.26 11.77 -61.61	173.81 12.70 -75.91	165.02 14.62 -52.32	178.06 9.27 -106.61	181.80 6.25 -133.05	173.34 12.90 -66.31	171.16 8.18 -104.97	160.12 6.03 -112.50	152.55 6.27 -103.02	153.99 9.62 -77.12	150.67 5.45 -109.10	181.64 9.09 -112.37	198.07 10.55 -117.66	178.64 9.00 -111.59	166.99 8.93 -96.86	152.93 6.45 -102.33	144.86 11.81 -44.98	136.19 9.76 -45.73
HOLTSVILLE_IC_8 23697	113.94 4.54 -77.65	110.57 3.98 -76.92	105.49 4.24 -69.37	106.74 5.26 -59.77	113.07 8.67 -33.90	127.96 6.10 -77.31	159.26 11.77 -61.61	173.81 12.70 -75.91	165.02 14.62 -52.32	178.06 9.27 -106.61	181.80 6.25 -133.05	173.34 12.90 -66.31	171.16 8.18 -104.97	160.12 6.03 -112.50	152.55 6.27 -103.02	153.99 9.62 -77.12	150.67 5.45 -109.10	181.64 9.09 -112.37	198.07 10.55 -117.66	178.64 9.00 -111.59	166.99 8.93 -96.86	152.93 6.45 -102.33	144.86 11.81 -44.98	136.19 9.76 -45.73
HOLTSVILLE_IC_9 23698	113.94 4.54 -77.65	110.57 3.98 -76.92	105.49 4.24 -69.37	106.74 5.26 -59.77	113.07 8.67 -33.90	127.96 6.10 -77.31	159.26 11.77 -61.61	173.81 12.70 -75.91	165.02 14.62 -52.32	178.06 9.27 -106.61	181.80 6.25 -133.05	173.34 12.90 -66.31	171.16 8.18 -104.97	160.12 6.03 -112.50	152.55 6.27 -103.02	153.99 9.62 -77.12	150.67 5.45 -109.10	181.64 9.09 -112.37	198.07 10.55 -117.66	178.64 9.00 -111.59	166.99 8.93 -96.86	152.93 6.45 -102.33	144.86 11.81 -44.98	136.19 9.76 -45.73
HOWARD_WT_PWR 323690	49.30 1.43 -16.13	47.13 1.48 -15.98	46.84 1.24 -13.72	53.77 0.50 -11.55	74.95 -0.35 -4.80	60.88 1.20 -15.12	97.63 -0.51 -12.26	99.00 -0.77 -14.57	105.93 -1.96 -9.82	81.14 -0.87 -19.82	66.75 0.21 -24.05	103.45 -2.54 -11.85	76.26 -0.81 -19.07	62.42 0.46 -20.37	62.07 0.13 -18.68	79.14 -1.95 -13.85	56.19 0.32 -19.75	82.32 0.66 -21.47	92.23 0.98 -21.39	79.98 1.68 -20.25	78.38 0.12 -17.06	63.21 0.40 -18.66	94.36 -2.11 -8.41	88.17 -1.21 -8.67
HQ_GEN_CEDARS 23644	30.25 -1.49 0.00	28.21 -1.45 0.00	30.25 -1.62 0.00	39.80 -1.92 0.00	69.37 -1.13 0.00	42.50 -2.05 0.00	83.30 -2.57 0.00	82.91 -2.30 0.00	95.33 -2.75 0.00	60.51 -1.68 0.00	40.24 -2.25 0.00	92.15 -1.98 0.00	56.97 -1.04 0.00	40.51 -1.08 0.00	41.27 -1.99 0.00	65.90 -1.34 0.00	34.06 -2.06 0.00	57.42 -2.77 0.00	66.92 -2.93 0.00	55.03 -3.02 0.00	58.75 -2.45 0.00	42.34 -1.81 0.00	86.49 -1.58 0.00	80.06 -0.65 0.00
HQ_GEN_CEDARS_PROXY 323590	30.25 -1.49 0.00	28.21 -1.45 0.00	30.25 -1.62 0.00	39.80 -1.92 0.00	69.37 -1.13 0.00	42.50 -2.05 0.00	83.30 -2.57 0.00	82.91 -2.30 0.00	95.33 -2.75 0.00	60.51 -1.68 0.00	40.24 -2.25 0.00	92.15 -1.98 0.00	56.97 -1.04 0.00	40.51 -1.08 0.00	41.27 -1.99 0.00	65.90 -1.34 0.00	34.06 -2.06 0.00	57.42 -2.77 0.00	66.92 -2.93 0.00	55.03 -3.02 0.00	58.75 -2.45 0.00	42.34 -1.81 0.00	86.49 -1.58 0.00	80.06 -0.65 0.00
HQ_GEN_IMPORT 323601	30.95 -0.79 0.00	28.90 -0.77 0.00	31.14 -0.73 0.00	41.09 -0.62 0.00	69.80 -0.70 0.00	43.66 -0.89 0.00	84.85 -1.03 0.00	84.09 -1.11 0.00	96.80 -1.28 0.00	61.25 -0.93 0.00	41.64 -0.85 0.00	93.10 -1.03 0.00	57.20 -0.81 0.00	40.72 -0.88 0.00	42.40 -0.86 0.00	66.44 -0.80 0.00	35.29 -0.83 0.00	58.81 -1.38 0.00	68.18 -1.68 0.00	56.42 -1.62 0.00	59.91 -1.29 0.00	43.14 -1.01 0.00	87.10 -0.97 0.00	79.98 -0.73 0.00
HQ_GEN_WHEEL 23651	30.95 -0.79 0.00	28.90 -0.77 0.00	31.14 -0.73 0.00	41.09 -0.62 0.00	69.80 -0.70 0.00	43.66 -0.89 0.00	84.85 -1.03 0.00	84.09 -1.11 0.00	96.80 -1.28 0.00	61.25 -0.93 0.00	41.64 -0.85 0.00	93.10 -1.03 0.00	57.20 -0.81 0.00	40.72 -0.88 0.00	42.40 -0.86 0.00	66.44 -0.80 0.00	35.29 -0.83 0.00	58.81 -1.38 0.00	68.18 -1.68 0.00	56.42 -1.62 0.00	59.91 -1.29 0.00	43.14 -1.01 0.00	87.10 -0.97 0.00	79.98 -0.73 0.00
HUDSON_AVE_GT_3 23810	112.08 2.70 -77.64	109.01 2.43 -76.91	100.46 2.52 -66.07	100.46 3.13 -55.62	98.81 5.22 -23.09	121.00 3.65 -72.79	152.29 7.39 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.87	164.34 6.72 -95.44	162.93 4.67 -115.76	160.59 9.41 -57.04	155.88 6.09 -91.79	144.07 4.41 -98.07	137.78 4.58 -89.94	141.05 7.12 -66.67	135.43 4.22 -95.08	170.72 7.16 -103.37	181.01 8.17 -102.98	162.39 6.85 -97.49	150.12 6.79 -82.13	138.92 4.94 -89.83	136.99 8.46 -40.46	129.25 6.78 -41.76
HUDSON_AVE_GT_4 23540	112.08 2.70 -77.64	109.01 2.43 -76.91	100.46 2.52 -66.07	100.46 3.13 -55.62	98.81 5.22 -23.09	121.00 3.65 -72.79	152.29 7.39 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.87	164.34 6.72 -95.44	162.93 4.67 -115.76	160.59 9.41 -57.04	155.88 6.09 -91.79	144.07 4.41 -98.07	137.78 4.58 -89.94	141.05 7.12 -66.67	135.43 4.22 -95.08	170.72 7.16 -103.37	181.01 8.17 -102.98	162.39 6.85 -97.49	150.12 6.79 -82.13	138.92 4.94 -89.83	136.99 8.46 -40.46	129.25 6.78 -41.76



HUDSON_AVE_GT_5 23657	112.08 2.70 -77.64	109.01 2.43 -76.91	100.46 2.52 -66.07	100.46 3.13 -55.62	98.81 5.22 -23.09	121.00 3.65 -72.79	152.29 7.39 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.87	164.34 6.72 -95.44	162.93 4.67 -115.76	160.59 9.41 -57.04	155.88 6.09 -91.79	144.07 4.41 -98.07	137.78 4.58 -89.94	141.05 7.12 -66.67	135.43 4.22 -95.08	170.72 7.16 -103.37	181.01 8.17 -102.98	162.39 6.85 -97.49	150.12 6.79 -82.13	138.92 4.94 -89.83	136.99 8.46 -40.46	129.25 6.78 -41.76
HUDSON_AVE_10 24168	111.92 2.54 -77.64	108.83 2.25 -76.91	100.30 2.36 -66.07	100.25 2.92 -55.62	98.45 4.86 -23.09	120.82 3.48 -72.79	152.12 7.21 -59.03	163.68 8.35 -70.13	156.05 10.10 -47.87	164.15 6.53 -95.44	162.84 4.59 -115.76	160.41 9.23 -57.04	155.71 5.92 -91.79	143.99 4.33 -98.07	137.69 4.50 -89.94	140.85 6.93 -66.67	135.35 4.15 -95.08	170.60 7.04 -103.37	180.87 8.03 -102.98	162.27 6.73 -97.49	150.00 6.67 -82.13	138.79 4.81 -89.83	136.73 8.19 -40.46	129.00 6.53 -41.76
HUNTER MOUNT___DRP 323613	118.84 3.49 -83.60	115.77 3.29 -82.81	106.53 3.51 -71.14	106.07 4.47 -59.89	102.63 7.26 -24.86	127.92 4.99 -78.38	158.97 9.53 -63.56	170.51 9.79 -75.51	161.42 11.76 -51.57	172.46 7.52 -102.76	172.36 5.23 -124.65	166.38 10.82 -61.43	163.63 6.78 -98.84	152.18 4.99 -105.60	145.25 5.15 -96.84	146.70 7.66 -71.79	142.73 4.22 -102.39	178.84 7.34 -111.31	189.41 8.66 -110.89	170.23 7.20 -104.98	156.73 7.10 -88.44	145.95 5.08 -96.72	141.07 9.43 -43.57	133.74 8.07 -44.97
HUNTINGTON_RES_REC 323705	112.92 3.52 -77.65	109.65 3.06 -76.92	104.60 3.25 -69.47	105.61 4.01 -59.89	111.43 6.70 -34.22	126.63 4.63 -77.44	156.58 9.01 -61.69	171.16 9.96 -75.99	162.20 11.67 -52.45	176.45 7.40 -106.87	180.90 5.10 -133.31	170.98 10.26 -66.58	169.81 6.55 -105.25	159.21 4.82 -112.79	151.60 5.02 -103.33	152.34 7.66 -77.43	150.01 4.48 -109.41	180.52 7.71 -112.62	196.83 9.01 -117.96	177.56 7.66 -111.85	165.84 7.53 -97.12	152.20 5.43 -102.62	142.96 9.77 -45.12	134.54 7.99 -45.84
HUNTLEY___63 23557	43.63 -0.29 -12.17	41.63 -0.09 -12.06	41.69 -0.54 -10.36	48.31 -2.13 -8.72	68.76 -5.36 -3.62	53.74 -2.23 -11.41	85.51 -9.62 -9.25	85.80 -10.40 -10.99	83.76 -13.14 1.18	69.37 -7.77 -14.96	56.30 -4.33 -18.14	90.37 -12.71 -8.94	65.73 -6.67 -14.39	53.43 -3.54 -15.37	53.38 -3.98 -14.10	68.96 -8.74 -10.45	47.77 -3.25 -14.90	70.61 -5.78 -16.20	79.57 -6.43 -16.14	69.21 -4.12 -15.28	67.40 -6.67 -12.87	54.08 -4.15 -14.08	84.37 -10.04 -6.34	79.99 -7.26 -6.55
HUNTLEY___64 23558	43.63 -0.29 -12.17	41.63 -0.09 -12.06	41.69 -0.54 -10.36	48.31 -2.13 -8.72	68.76 -5.36 -3.62	53.74 -2.23 -11.41	85.51 -9.62 -9.25	85.80 -10.40 -10.99	83.76 -13.14 1.18	69.37 -7.77 -14.96	56.30 -4.33 -18.14	90.37 -12.71 -8.94	65.73 -6.67 -14.39	53.43 -3.54 -15.37	53.38 -3.98 -14.10	68.96 -8.74 -10.45	47.77 -3.25 -14.90	70.61 -5.78 -16.20	79.57 -6.43 -16.14	69.21 -4.12 -15.28	67.40 -6.67 -12.87	54.08 -4.15 -14.08	84.37 -10.04 -6.34	79.99 -7.26 -6.55
HUNTLEY___65 23559	43.63 -0.29 -12.17	41.63 -0.09 -12.06	41.69 -0.54 -10.36	48.31 -2.13 -8.72	68.76 -5.36 -3.62	53.74 -2.23 -11.41	85.51 -9.62 -9.25	85.80 -10.40 -10.99	83.76 -13.14 1.18	69.37 -7.77 -14.96	56.30 -4.33 -18.14	90.37 -12.71 -8.94	65.73 -6.67 -14.39	53.43 -3.54 -15.37	53.38 -3.98 -14.10	68.96 -8.74 -10.45	47.77 -3.25 -14.90	70.61 -5.78 -16.20	79.57 -6.43 -16.14	69.21 -4.12 -15.28	67.40 -6.67 -12.87	54.08 -4.15 -14.08	84.37 -10.04 -6.34	79.99 -7.26 -6.55
HUNTLEY___66 23560	43.63 -0.29 -12.17	41.63 -0.09 -12.06	41.69 -0.54 -10.36	48.31 -2.13 -8.72	68.76 -5.36 -3.62	53.74 -2.23 -11.41	85.51 -9.62 -9.25	85.80 -10.40 -10.99	83.76 -13.14 1.18	69.37 -7.77 -14.96	56.30 -4.33 -18.14	90.37 -12.71 -8.94	65.73 -6.67 -14.39	53.43 -3.54 -15.37	53.38 -3.98 -14.10	68.96 -8.74 -10.45	47.77 -3.25 -14.90	70.61 -5.78 -16.20	79.57 -6.43 -16.14	69.21 -4.12 -15.28	67.40 -6.67 -12.87	54.08 -4.15 -14.08	84.37 -10.04 -6.34	79.99 -7.26 -6.55
HUNTLEY___67 23561	43.13 -0.89 -12.27	41.20 -0.62 -12.16	41.24 -1.08 -10.44	47.71 -2.79 -8.79	67.81 -6.35 -3.65	53.21 -2.85 -11.50	85.25 -9.96 -9.33	85.72 -10.57 -11.08	83.66 -13.34 1.08	69.24 -8.02 -15.08	56.24 -4.55 -18.30	90.16 -12.99 -9.02	65.61 -6.90 -14.51	53.31 -3.78 -15.50	53.24 -4.24 -14.21	68.84 -8.94 -10.54	47.71 -3.43 -15.03	70.57 -5.96 -16.34	79.36 -6.77 -16.28	69.04 -4.41 -15.41	67.33 -6.85 -12.98	53.98 -4.37 -14.20	83.63 -10.84 -6.40	79.16 -8.15 -6.60
HUNTLEY___68 23562	43.13 -0.89 -12.27	41.20 -0.62 -12.16	41.24 -1.08 -10.44	47.71 -2.79 -8.79	67.81 -6.35 -3.65	53.21 -2.85 -11.50	85.25 -9.96 -9.33	85.72 -10.57 -11.08	83.66 -13.34 1.08	69.24 -8.02 -15.08	56.24 -4.55 -18.30	90.16 -12.99 -9.02	65.61 -6.90 -14.51	53.31 -3.78 -15.50	53.24 -4.24 -14.21	68.84 -8.94 -10.54	47.71 -3.43 -15.03	70.57 -5.96 -16.34	79.36 -6.77 -16.28	69.04 -4.41 -15.41	67.33 -6.85 -12.98	53.98 -4.37 -14.20	83.63 -10.84 -6.40	79.16 -8.15 -6.60
HYLAND___LFGE 323620	46.64 1.65 -13.25	44.42 1.63 -13.12	44.59 1.44 -11.27	52.08 0.88 -9.49	74.72 0.28 -3.94	58.62 1.65 -12.42	90.28 -5.67 -10.07	91.63 -5.54 -11.97	99.50 -7.26 -8.68	75.54 -2.92 -16.28	61.01 -1.23 -19.75	98.41 -5.46 -9.73	71.06 -2.61 -15.66	57.33 -1.00 -16.73	57.31 -1.30 -15.35	74.72 -3.90 -11.38	51.51 -0.83 -16.22	75.06 -2.77 -17.64	84.63 -2.80 -17.57	73.17 -1.51 -16.64	76.19 0.98 -14.01	60.54 1.06 -15.33	94.27 -0.71 -6.90	87.67 -0.16 -7.13
INDECK___CORINTH 23802	137.10 2.63 -102.72	134.03 2.61 -101.75	122.03 2.74 -87.41	118.76 3.46 -73.59	106.55 5.50 -30.55	144.60 3.74 -96.31	171.02 7.04 -78.10	184.29 6.30 -92.78	169.46 7.94 -63.44	193.60 5.16 -126.26	199.26 3.61 -153.15	177.23 7.62 -75.47	184.21 4.76 -121.44	174.84 3.49 -129.75	165.71 3.46 -118.99	160.71 5.25 -88.21	164.74 2.82 -125.80	201.95 4.99 -136.77	212.19 6.07 -136.26	192.09 5.05 -128.99	174.88 5.02 -108.66	166.57 3.57 -118.85	148.74 7.13 -53.54	142.26 6.30 -55.25
INDECK___ILION 23567	30.88 1.21 2.07	28.74 1.13 2.05	31.30 1.18 1.76	41.69 1.46 1.48	72.21 2.32 0.62	44.31 1.69 1.94	87.31 3.00 1.57	86.49 3.15 1.87	100.32 3.53 1.28	62.00 2.36 2.54	41.11 1.70 3.09	96.10 3.49 1.52	57.76 2.20 2.45	40.69 1.71 2.61	42.64 1.77 2.40	68.03 2.55 1.78	35.07 1.48 2.53	60.02 2.59 2.76	70.11 3.00 2.74	57.94 2.49 2.60	61.46 2.45 2.19	43.66 1.90 2.39	90.42 3.43 1.08	82.90 3.31 1.11
INDECK___OLEAN 23982	45.99 0.48 -13.77	43.93 0.62 -13.64	43.66 0.06 -11.72	49.99 -1.59 -9.86	70.37 -4.23 -4.09	56.61 -0.85 -12.91	92.48 -3.86 -10.47	93.89 -3.75 -12.44	93.58 -5.30 -0.80	76.19 -2.92 -16.92	62.13 -0.89 -20.53	97.19 -7.06 -10.12	71.10 -3.19 -16.28	58.24 -0.75 -17.39	57.95 -1.26 -15.95	73.49 -5.58 -11.82	52.04 -0.94 -16.86	76.77 -1.75 -18.33	86.72 -1.40 -18.26	75.05 -0.29 -17.29	72.71 -3.06 -14.57	58.14 -1.94 -15.93	87.76 -7.49 -7.18	82.22 -5.89 -7.41
INDECK___OSWEGO 23783	36.86 -0.51 -5.62	34.76 -0.48 -5.57	36.09 -0.57 -4.79	44.66 -1.08 -4.03	70.06 -2.11 -1.67	48.94 -0.89 -5.27	87.06 -3.09 -4.28	87.30 -2.98 -5.08	97.93 -3.63 -3.48	66.80 -2.30 -6.91	49.52 -1.36 -8.39	94.50 -3.77 -4.13	62.45 -2.20 -6.65	47.41 -1.29 -7.11	48.35 -1.43 -6.52	69.39 -2.69 -4.83	41.92 -1.08 -6.89	65.81 -1.87 -7.49	75.22 -2.09 -7.46	63.55 -1.56 -7.06	65.74 -1.41 -5.95	49.73 -0.93 -6.51	88.27 -2.73 -2.93	81.23 -2.50 -3.03
INDECK___YERKES 23781	43.63 -0.29 -12.17	41.63 -0.09 -12.06	41.69 -0.54 -10.36	48.31 -2.13 -8.72	68.76 -5.36 -3.62	53.74 -2.23 -11.41	85.51 -9.62 -9.25	85.80 -10.40 -10.99	83.76 -13.14 1.18	69.37 -7.77 -14.96	56.30 -4.33 -18.14	90.37 -12.71 -8.94	65.73 -6.67 -14.39	53.43 -3.54 -15.37	53.38 -3.98 -14.10	68.96 -8.74 -10.45	47.77 -3.25 -14.90	70.61 -5.78 -16.20	79.57 -6.43 -16.14	69.21 -4.12 -15.28	67.40 -6.67 -12.87	54.08 -4.15 -14.08	84.37 -10.04 -6.34	79.99 -7.26 -6.55

INDIAN POINT_GT_1 24139	111.16 2.41 -77.00	108.10 2.16 -76.27	99.66 2.26 -65.52	99.67 2.80 -55.16	97.98 4.58 -22.90	119.91 3.16 -72.19	150.68 6.27 -58.54	161.91 7.16 -69.55	154.08 8.53 -47.48	162.48 5.66 -94.64	161.20 3.91 -114.80	158.62 7.91 -56.57	154.08 5.04 -91.03	142.55 3.70 -97.26	136.30 3.85 -89.19	139.29 5.92 -66.12	133.96 3.54 -94.30	168.73 6.02 -102.52	178.91 6.92 -102.14	160.54 5.80 -96.69	148.47 5.82 -81.45	137.44 4.20 -89.09	135.25 7.05 -40.13	127.77 5.65 -41.42
INDIAN POINT_GT_2 23659	111.16 2.41 -77.00	108.10 2.16 -76.27	99.66 2.26 -65.52	99.67 2.80 -55.16	97.98 4.58 -22.90	119.91 3.16 -72.19	150.68 6.27 -58.54	161.91 7.16 -69.55	154.08 8.53 -47.48	162.48 5.66 -94.64	161.20 3.91 -114.80	158.62 7.91 -56.57	154.08 5.04 -91.03	142.55 3.70 -97.26	136.30 3.85 -89.19	139.29 5.92 -66.12	133.96 3.54 -94.30	168.73 6.02 -102.52	178.91 6.92 -102.14	160.54 5.80 -96.69	148.47 5.82 -81.45	137.44 4.20 -89.09	135.25 7.05 -40.13	127.77 5.65 -41.42
INDIAN POINT_GT_3 24019	111.16 2.41 -77.00	108.10 2.16 -76.27	99.66 2.26 -65.52	99.67 2.80 -55.16	97.98 4.58 -22.90	119.91 3.16 -72.19	150.68 6.27 -58.54	161.91 7.16 -69.55	154.08 8.53 -47.48	162.48 5.66 -94.64	161.20 3.91 -114.80	158.62 7.91 -56.57	154.08 5.04 -91.03	142.55 3.70 -97.26	136.30 3.85 -89.19	139.29 5.92 -66.12	133.96 3.54 -94.30	168.73 6.02 -102.52	178.91 6.92 -102.14	160.54 5.80 -96.69	148.47 5.82 -81.45	137.44 4.20 -89.09	135.25 7.05 -40.13	127.77 5.65 -41.42
INDIAN POINT___2 23530	110.21 2.32 -76.15	107.18 2.08 -75.44	98.85 2.17 -64.80	98.98 2.71 -54.56	97.59 4.44 -22.65	118.98 3.03 -71.40	149.79 6.01 -57.90	160.89 6.90 -68.79	153.27 8.24 -46.95	161.26 5.47 -93.60	159.82 3.78 -113.54	157.71 7.62 -55.95	152.91 4.87 -90.03	141.40 3.62 -96.19	135.24 3.76 -88.22	138.36 5.71 -65.40	132.85 3.47 -93.27	167.42 5.84 -101.40	177.58 6.71 -101.02	159.31 5.63 -95.63	147.38 5.63 -80.56	136.37 4.11 -88.11	134.54 6.78 -39.69	127.07 5.41 -40.96
INDIAN POINT___3 23531	111.06 2.29 -77.03	108.01 2.05 -76.30	99.56 2.14 -65.55	99.57 2.67 -55.18	97.78 4.37 -22.91	119.76 2.99 -72.22	150.36 5.92 -58.57	161.60 6.82 -69.58	153.62 8.04 -47.49	162.27 5.41 -94.68	161.08 3.74 -114.85	158.27 7.53 -56.60	153.89 4.81 -91.07	142.42 3.53 -97.29	136.16 3.68 -89.23	139.04 5.65 -66.15	133.85 3.39 -94.34	168.53 5.78 -102.56	178.60 6.56 -102.18	160.35 5.57 -96.73	148.19 5.51 -81.48	137.29 4.02 -89.12	134.91 6.69 -40.15	127.46 5.33 -41.43
IP CORINTH___1 23988	137.29 2.82 -102.72	134.21 2.79 -101.75	122.19 2.90 -87.41	118.98 3.67 -73.59	106.97 5.92 -30.55	144.87 4.01 -96.31	171.44 7.47 -78.10	184.72 6.73 -92.78	169.95 8.44 -63.44	193.92 5.47 -126.26	199.47 3.83 -153.15	177.71 8.10 -75.47	184.49 5.04 -121.44	175.09 3.75 -129.75	165.97 3.72 -118.99	161.04 5.58 -88.21	164.96 3.03 -125.80	202.31 5.35 -136.77	212.61 6.50 -136.26	192.44 5.40 -128.99	175.18 5.32 -108.66	166.80 3.80 -118.85	149.18 7.58 -53.54	142.74 6.78 -55.25
IP___TICONDEROGA 23804	134.78 4.22 -98.81	131.73 4.18 -97.88	120.42 4.46 -84.08	118.13 5.63 -70.79	109.19 9.31 -29.38	143.16 5.97 -92.64	172.08 11.08 -75.13	184.33 9.88 -89.25	171.15 12.06 -61.01	191.16 7.52 -121.45	195.08 5.27 -147.32	177.93 11.20 -72.60	181.72 6.90 -116.82	171.52 5.11 -124.81	162.95 5.23 -114.46	160.23 8.13 -84.85	161.68 4.55 -121.01	199.63 7.88 -131.56	210.07 9.15 -131.07	189.96 7.83 -124.08	173.56 7.84 -104.53	164.08 5.61 -114.32	150.58 11.01 -51.50	143.45 9.60 -53.15
ISLIP_RES_REC 323679	114.32 4.92 -77.65	110.89 4.30 -76.92	106.09 4.56 -69.66	107.52 5.67 -60.13	114.73 9.38 -34.85	128.89 6.64 -77.70	160.59 12.88 -61.84	175.26 13.89 -76.17	166.87 16.09 -52.71	179.77 10.20 -107.39	183.23 6.93 -133.81	175.56 14.30 -67.12	172.90 9.11 -105.79	161.67 6.70 -113.38	154.12 6.92 -103.94	155.91 10.62 -78.04	152.18 6.03 -110.03	183.42 10.11 -113.13	199.92 11.81 -118.25	180.40 9.99 -112.37	168.48 9.85 -97.43	154.26 7.11 -103.00	146.40 12.95 -45.38	137.52 10.74 -46.07
JARVIS____ 23743	29.96 0.29 2.07	27.88 0.27 2.05	30.37 0.25 1.76	40.48 0.25 1.48	70.24 0.35 0.62	42.97 0.35 1.94	84.82 0.52 1.57	83.93 0.60 1.87	97.49 0.69 1.28	60.13 0.50 2.54	39.79 0.38 3.09	93.28 0.66 1.52	56.02 0.46 2.45	39.40 0.42 2.61	41.25 0.39 2.40	66.01 0.54 1.78	33.91 0.32 2.53	57.97 0.54 2.76	67.74 0.63 2.74	55.97 0.52 2.60	59.50 0.49 2.19	42.16 0.40 2.39	87.52 0.53 1.08	80.08 0.49 1.11
JENNISON___1 23625	60.37 2.29 -26.34	57.86 2.11 -26.09	56.39 2.10 -22.41	62.87 2.29 -18.87	81.79 3.45 -7.83	72.27 3.03 -24.69	111.14 5.24 -20.02	114.70 5.71 -23.79	119.68 5.98 -15.62	98.59 4.04 -32.37	84.78 3.02 -39.27	118.75 5.27 -19.35	92.62 3.48 -31.13	77.86 3.00 -33.26	76.71 2.94 -30.51	93.42 3.56 -22.62	71.04 2.67 -32.25	100.37 5.11 -35.06	110.52 5.73 -34.93	95.76 4.65 -33.07	93.16 4.10 -27.86	77.67 3.04 -30.47	105.85 4.05 -13.73	99.06 4.19 -14.17
JENNISON___2 23626	60.27 2.19 -26.34	57.80 2.05 -26.09	56.33 2.04 -22.41	62.79 2.21 -18.87	81.65 3.31 -7.83	72.14 2.89 -24.69	110.88 4.98 -20.02	114.45 5.46 -23.79	119.39 5.69 -15.62	98.41 3.86 -32.37	84.65 2.89 -39.27	118.47 4.99 -19.35	92.45 3.30 -31.13	77.73 2.87 -33.26	76.58 2.81 -30.51	93.29 3.43 -22.62	70.94 2.56 -32.25	100.13 4.87 -35.06	110.31 5.52 -34.93	95.59 4.47 -33.07	92.98 3.92 -27.86	77.58 2.96 -30.47	105.67 3.87 -13.73	98.90 4.03 -14.17
KEDC PORT_JEFF_GT2 24210	113.91 4.51 -77.65	110.50 3.92 -76.92	105.32 4.17 -69.27	106.52 5.17 -59.64	112.66 8.60 -33.56	127.69 5.97 -77.16	159.00 11.59 -61.53	173.36 12.35 -75.81	164.28 14.02 -52.18	177.34 8.83 -106.33	181.22 5.95 -132.78	172.48 12.33 -66.02	170.46 7.78 -104.67	159.52 5.74 -112.18	151.92 5.97 -102.68	153.18 9.14 -76.79	150.09 5.20 -108.77	180.59 8.31 -112.09	197.01 9.71 -117.45	178.01 8.65 -111.31	166.42 8.57 -96.66	152.43 6.18 -102.09	144.19 11.28 -44.84	135.66 9.36 -45.60
KEDC PORT_JEFF_GT3 24211	113.91 4.51 -77.65	110.50 3.92 -76.92	105.32 4.17 -69.27	106.52 5.17 -59.64	112.66 8.60 -33.56	127.69 5.97 -77.16	159.00 11.59 -61.53	173.36 12.35 -75.81	164.28 14.02 -52.18	177.34 8.83 -106.33	181.22 5.95 -132.78	172.48 12.33 -66.02	170.46 7.78 -104.67	159.52 5.74 -112.18	151.92 5.97 -102.68	153.18 9.14 -76.79	150.09 5.20 -108.77	180.59 8.31 -112.09	197.01 9.71 -117.45	178.01 8.65 -111.31	166.42 8.57 -96.66	152.43 6.18 -102.09	144.19 11.28 -44.84	135.66 9.36 -45.60
KEDC_GLWD_GT4 24219	112.59 3.17 -77.67	109.48 2.88 -76.93	115.28 3.00 -80.41	119.12 3.76 -73.65	146.86 6.21 -70.15	141.20 4.23 -92.41	164.45 8.33 -70.25	180.31 9.20 -85.90	176.18 10.98 -67.12	205.77 7.15 -136.44	209.38 5.01 -161.87	201.64 10.17 -97.34	200.71 6.50 -136.21	192.36 4.78 -145.98	186.32 4.93 -138.14	186.97 7.60 -112.12	185.10 4.44 -144.54	209.03 7.58 -141.26	227.20 8.73 -148.62	206.61 7.37 -141.19	192.79 7.28 -124.31	182.54 5.25 -133.13	157.43 9.24 -60.11	147.39 7.67 -59.01
KEDC_GLWD_GT5 24220	112.59 3.17 -77.67	109.48 2.88 -76.93	115.28 3.00 -80.41	119.12 3.76 -73.65	146.86 6.21 -70.15	141.20 4.23 -92.41	164.45 8.33 -70.25	180.31 9.20 -85.90	176.18 10.98 -67.12	205.77 7.15 -136.44	209.38 5.01 -161.87	201.64 10.17 -97.34	200.71 6.50 -136.21	192.36 4.78 -145.98	186.32 4.93 -138.14	186.97 7.60 -112.12	185.10 4.44 -144.54	209.03 7.58 -141.26	227.20 8.73 -148.62	206.61 7.37 -141.19	192.79 7.28 -124.31	182.54 5.25 -133.13	157.43 9.24 -60.11	147.39 7.67 -59.01
KENSICO____ 23655	111.79 2.54 -77.51	108.73 2.28 -76.78	100.23 2.39 -65.96	100.20 2.96 -55.53	98.48 4.93 -23.05	120.56 3.34 -72.67	151.51 6.70 -58.93	162.71 7.50 -70.01	154.89 9.02 -47.79	163.42 5.97 -95.27	162.22 4.17 -115.56	159.46 8.38 -56.95	155.04 5.40 -91.63	143.45 3.95 -97.90	137.16 4.11 -89.79	140.13 6.32 -66.56	134.80 3.76 -94.93	169.71 6.32 -103.20	179.93 7.26 -102.81	161.47 6.09 -97.33	149.25 6.06 -81.99	138.24 4.41 -89.68	135.95 7.48 -40.40	128.45 6.06 -41.69

KIAC_JFK_GT1 23816	111.83 2.44 -77.64	108.74 2.16 -76.91	100.21 2.26 -66.07	100.13 2.80 -55.62	98.24 4.65 -23.09	120.77 3.43 -72.79	152.29 7.39 -59.03	164.02 8.69 -70.13	156.64 10.69 -47.87	164.15 6.53 -95.44	162.97 4.72 -115.76	160.68 9.50 -57.04	155.88 6.09 -91.79	144.11 4.45 -98.07	137.83 4.63 -89.94	140.85 6.93 -66.67	135.53 4.33 -95.08	170.84 7.28 -103.37	181.29 8.45 -102.98	162.56 7.02 -97.49	150.30 6.97 -82.13	138.88 4.90 -89.83	136.81 8.28 -40.46	129.00 6.53 -41.76
KIAC_JFK_GT2 23817	111.83 2.44 -77.64	108.74 2.16 -76.91	100.21 2.26 -66.07	100.13 2.80 -55.62	98.24 4.65 -23.09	120.77 3.43 -72.79	152.29 7.39 -59.03	164.02 8.69 -70.13	156.64 10.69 -47.87	164.15 6.53 -95.44	162.97 4.72 -115.76	160.68 9.50 -57.04	155.88 6.09 -91.79	144.11 4.45 -98.07	137.83 4.63 -89.94	140.85 6.93 -66.67	135.53 4.33 -95.08	170.84 7.28 -103.37	181.29 8.45 -102.98	162.56 7.02 -97.49	150.30 6.97 -82.13	138.88 4.90 -89.83	136.81 8.28 -40.46	129.00 6.53 -41.76
KINTIGH____ 23543	40.66 -1.52 -10.44	38.73 -1.27 -10.34	39.07 -1.69 -8.88	45.90 -3.30 -7.48	66.77 -6.84 -3.10	51.00 -3.34 -9.79	83.68 -10.13 -7.94	84.15 -10.48 -9.43	82.20 -13.04 2.84	67.11 -7.90 -12.83	53.38 -4.67 -15.56	89.19 -12.61 -7.67	63.44 -6.90 -12.34	50.75 -4.03 -13.18	50.94 -4.41 -12.09	67.54 -8.67 -8.96	45.33 -3.58 -12.78	67.89 -6.20 -13.90	76.72 -6.98 -13.85	66.28 -4.88 -13.11	65.32 -6.92 -11.04	51.73 -4.50 -12.08	82.76 -10.75 -5.44	77.85 -8.47 -5.61
LEDERLE____ 23769	109.45 2.67 -75.04	106.43 2.43 -74.33	98.28 2.55 -63.85	98.68 3.21 -53.76	98.03 5.22 -22.31	118.47 3.57 -70.35	149.97 7.04 -57.05	160.91 7.93 -67.78	153.75 9.42 -46.26	160.63 6.22 -92.23	158.71 4.34 -111.88	158.03 8.76 -55.13	152.29 5.57 -88.71	140.49 4.12 -94.78	134.47 4.28 -86.92	138.21 6.52 -64.44	131.95 3.94 -91.90	166.72 6.62 -99.91	177.00 7.62 -99.53	158.72 6.44 -94.23	147.00 6.42 -79.38	135.65 4.68 -86.82	135.02 7.84 -39.11	127.37 6.30 -40.36
LINDEN COGEN____ 23786	111.79 2.41 -77.63	108.71 2.14 -76.90	100.14 2.20 -66.06	100.08 2.75 -55.62	98.16 4.58 -23.08	120.73 3.38 -72.79	151.95 7.04 -59.03	163.43 8.10 -70.13	155.76 9.81 -47.87	164.09 6.47 -95.44	162.71 4.46 -115.76	160.13 8.95 -57.04	155.59 5.80 -91.79	143.86 4.20 -98.07	137.56 4.37 -89.94	140.71 6.79 -66.67	135.21 4.01 -95.08	170.42 6.86 -103.37	180.66 7.82 -102.98	162.10 6.56 -97.49	149.81 6.48 -82.13	138.66 4.68 -89.83	136.46 7.93 -40.46	128.84 6.37 -41.76
LIPA_MISC_IPP 23656	113.91 4.51 -77.65	110.53 3.95 -76.92	105.22 4.21 -69.14	106.41 5.21 -59.48	112.24 8.60 -33.14	127.56 6.01 -76.99	158.90 11.59 -61.43	173.43 12.53 -75.70	164.60 14.51 -52.01	177.25 9.08 -105.99	181.02 6.08 -132.45	172.50 12.70 -65.66	170.38 8.06 -104.32	159.34 5.95 -111.80	151.73 6.19 -102.28	153.05 9.41 -76.39	149.75 5.27 -108.36	180.62 8.67 -111.76	197.16 10.13 -117.18	177.61 8.59 -110.97	166.23 8.63 -96.40	152.21 6.27 -101.79	144.36 11.62 -44.67	135.83 9.68 -45.45
LISF____SOLAR 323691	114.03 4.63 -77.65	110.62 4.03 -76.92	105.36 4.30 -69.18	106.63 5.38 -59.53	112.66 8.88 -33.27	127.79 6.19 -77.04	159.27 11.93 -61.46	173.80 12.87 -75.73	165.04 14.90 -52.07	177.54 9.27 -106.09	181.25 6.20 -132.55	172.90 13.00 -65.77	170.67 8.23 -104.43	159.59 6.07 -111.92	151.99 6.32 -102.41	153.45 9.69 -76.52	149.99 5.38 -108.49	180.91 8.85 -111.87	197.46 10.34 -117.26	177.89 8.77 -111.08	166.55 8.87 -96.48	152.44 6.40 -101.89	144.77 11.98 -44.72	136.13 9.92 -45.50
LITTLE FALLS____HYD 24013	31.96 2.29 2.07	29.75 2.14 2.05	32.35 2.23 1.76	43.03 2.80 1.48	74.47 4.58 0.62	45.78 3.16 1.94	89.97 5.67 1.57	89.13 5.80 1.87	103.47 6.67 1.28	64.05 4.42 2.54	42.55 3.14 3.09	99.11 6.49 1.52	59.68 4.12 2.45	42.10 3.12 2.61	44.11 3.25 2.40	70.18 4.71 1.78	36.22 2.64 2.53	62.00 4.57 2.76	72.42 5.31 2.74	59.92 4.47 2.60	63.54 4.53 2.19	45.33 3.57 2.39	93.77 6.78 1.08	86.13 6.53 1.11
LI_NEWBRDGE____DRP 323616	112.64 3.24 -77.65	109.49 2.91 -76.92	101.78 3.09 -66.81	102.10 3.84 -56.55	102.36 6.35 -25.51	122.64 4.28 -73.81	153.73 8.24 -59.61	167.82 9.03 -73.59	157.76 10.79 -48.89	168.72 6.84 -99.70	173.63 4.76 -126.38	162.76 9.50 -59.12	161.83 6.09 -97.74	150.87 4.53 -104.74	142.86 4.72 -94.88	143.39 7.12 -69.02	141.20 4.19 -100.89	173.08 7.22 -105.68	190.47 8.24 -112.37	169.81 7.02 -104.74	159.93 6.91 -91.82	145.53 4.99 -96.39	138.62 9.07 -41.48	130.94 7.58 -42.65
LONG_LAKE_PHOENIX 24014	37.31 -0.26 -5.82	35.23 -0.21 -5.76	36.51 -0.32 -4.95	45.13 -0.75 -4.17	70.61 -1.62 -1.73	49.48 -0.53 -5.46	88.49 -1.81 -4.42	88.76 -1.70 -5.26	99.63 -2.16 -3.71	67.97 -1.37 -7.15	50.45 -0.72 -8.68	96.06 -2.35 -4.28	63.56 -1.33 -6.88	48.28 -0.67 -7.35	49.22 -0.78 -6.74	70.57 -1.68 -5.00	42.74 -0.51 -7.13	67.03 -0.90 -7.75	76.60 -0.98 -7.72	64.78 -0.58 -7.31	66.50 -0.86 -6.16	50.31 -0.58 -6.73	88.99 -2.11 -3.03	81.82 -2.01 -3.13
LOVETT____3 23632	108.94 1.84 -75.35	105.94 1.63 -74.64	97.72 1.72 -64.12	97.82 2.13 -53.98	96.36 3.45 -22.41	117.56 2.36 -70.65	147.89 4.72 -57.29	158.80 5.53 -68.06	151.11 6.57 -46.46	159.22 4.42 -92.62	157.90 3.06 -112.35	155.53 6.03 -55.37	151.04 3.95 -89.08	139.68 2.91 -95.18	133.57 3.03 -87.29	136.59 4.64 -64.71	131.25 2.85 -92.28	165.33 4.82 -100.33	175.26 5.45 -99.95	157.32 4.65 -94.62	145.50 4.59 -79.71	134.73 3.40 -87.18	132.81 5.46 -39.27	125.43 4.19 -40.53
LOVETT____4 23642	109.43 2.29 -75.40	106.43 2.08 -74.69	98.21 2.17 -64.16	98.44 2.71 -54.01	97.37 4.44 -22.42	118.27 3.03 -70.69	149.21 6.01 -57.33	160.12 6.82 -68.10	152.70 8.14 -46.48	160.26 5.41 -92.67	158.65 3.74 -112.41	157.07 7.53 -55.40	151.96 4.81 -89.14	140.41 3.58 -95.23	134.32 3.72 -87.34	137.71 5.71 -64.75	131.89 3.43 -92.34	166.35 5.78 -100.39	176.43 6.56 -100.01	158.36 5.63 -94.68	146.52 5.57 -79.76	135.44 4.06 -87.23	134.06 6.69 -39.30	126.58 5.33 -40.55
LOVETT____5 23593	109.43 2.29 -75.40	106.43 2.08 -74.69	98.21 2.17 -64.16	98.44 2.71 -54.01	97.37 4.44 -22.42	118.27 3.03 -70.69	149.21 6.01 -57.33	160.12 6.82 -68.10	152.70 8.14 -46.48	160.26 5.41 -92.67	158.65 3.74 -112.41	157.07 7.53 -55.40	151.96 4.81 -89.14	140.41 3.58 -95.23	134.32 3.72 -87.34	137.71 5.71 -64.75	131.89 3.43 -92.34	166.35 5.78 -100.39	176.43 6.56 -100.01	158.36 5.63 -94.68	146.52 5.57 -79.76	135.44 4.06 -87.23	134.06 6.69 -39.30	126.58 5.33 -40.55
LOWER RAQUET____HYD 24057	30.38 -1.36 0.00	28.33 -1.33 0.00	30.38 -1.50 0.00	39.96 -1.75 0.00	69.37 -1.13 0.00	42.37 -2.18 0.00	82.87 -3.01 0.00	82.14 -3.06 0.00	94.25 -3.83 0.00	59.95 -2.24 0.00	40.20 -2.30 0.00	91.88 -2.26 0.00	57.25 -0.76 0.00	40.76 -0.83 0.00	41.66 -1.60 0.00	65.70 -1.54 0.00	34.06 -2.06 0.00	57.06 -3.13 0.00	66.57 -3.28 0.00	54.45 -3.60 0.00	58.44 -2.75 0.00	42.21 -1.94 0.00	86.66 -1.41 0.00	80.46 -0.24 0.00
LOWER____HUDSON 24059	134.31 2.79 -99.77	131.19 2.70 -98.83	119.61 2.84 -84.90	116.78 3.59 -71.47	106.02 5.85 -29.67	142.01 3.92 -93.54	168.60 6.87 -75.86	181.71 6.39 -90.12	167.53 7.85 -61.61	189.79 4.98 -122.63	194.77 3.52 -148.75	174.98 7.53 -73.31	180.65 4.70 -117.95	171.11 3.49 -126.02	162.38 3.55 -115.57	158.10 5.18 -85.67	161.16 2.85 -122.19	197.96 4.94 -132.84	208.06 5.87 -132.34	188.32 4.99 -125.28	171.64 4.90 -105.54	163.12 3.53 -115.43	147.29 7.22 -52.00	140.90 6.53 -53.66
LWR____OSWEGATCHIE_HYD 23850	31.24 -0.51 0.00	29.13 -0.53 0.00	31.24 -0.64 0.00	40.71 -1.00 0.00	69.87 -0.64 0.00	43.57 -0.98 0.00	84.59 -1.29 0.00	84.09 -1.11 0.00	96.50 -1.57 0.00	61.37 -0.81 0.00	41.56 -0.94 0.00	93.38 -0.76 0.00	57.95 -0.06 0.00	41.47 -0.12 0.00	42.65 -0.61 0.00	66.58 -0.67 0.00	35.22 -0.90 0.00	59.16 -1.02 0.00	68.88 -0.98 0.00	56.60 -1.45 0.00	60.10 -1.10 0.00	43.40 -0.75 0.00	87.36 -0.71 0.00	80.87 0.16 0.00

LYONS_FALL_HYD 23570	32.25 0.51 0.00	30.11 0.45 0.00	32.29 0.41 0.00	42.01 0.29 0.00	71.14 0.63 0.00	45.18 0.62 0.00	87.08 1.20 0.00	86.91 1.70 0.00	99.64 1.56 0.00	63.36 1.18 0.00	43.26 0.77 0.00	95.64 1.50 0.00	59.05 1.05 0.00	42.51 0.91 0.00	44.04 0.78 0.00	68.12 0.87 0.00	36.69 0.58 0.00	61.69 1.51 0.00	71.67 1.81 0.00	59.21 1.16 0.00	62.24 1.04 0.00	44.95 0.80 0.00	88.95 0.88 0.00	81.92 1.21 0.00
MADISON___COUNTY_LFGE 323628	34.84 0.89 -2.21	32.68 0.83 -2.19	34.58 0.83 -1.88	44.09 0.79 -1.58	72.28 1.12 -0.66	47.78 1.16 -2.07	89.44 1.89 -1.68	89.50 2.30 -1.99	101.70 2.26 -1.37	66.45 1.56 -2.71	46.97 1.19 -3.29	97.74 1.98 -1.62	61.95 1.34 -2.61	45.63 1.25 -2.79	46.99 1.17 -2.56	70.42 1.27 -1.90	39.83 1.01 -2.70	65.17 2.05 -2.94	75.16 2.38 -2.93	62.79 1.97 -2.77	65.19 1.65 -2.34	47.99 1.28 -2.55	90.63 1.40 -1.15	83.26 1.37 -1.19
MAPLE_RIDGE_WT_1 323574	26.10 -0.48 5.17	24.10 -0.44 5.12	27.00 -0.48 4.40	37.43 -0.58 3.70	68.19 -0.77 1.54	39.31 -0.40 4.85	81.26 -0.69 3.93	79.94 -0.59 4.67	94.29 -0.58 3.20	55.58 -0.25 6.35	34.58 -0.21 7.71	89.87 -0.47 3.80	51.61 -0.29 6.11	34.82 -0.25 6.53	36.97 -0.30 5.99	62.34 -0.47 4.44	29.32 -0.47 6.33	52.46 -0.84 6.88	62.09 -0.91 6.86	50.75 -0.81 6.49	54.93 -0.80 5.47	37.56 -0.62 5.98	84.41 -0.97 2.69	77.04 -0.89 2.78
MAPLE_RIDGE_WT_2 323611	26.10 -0.48 5.17	24.10 -0.44 5.12	27.00 -0.48 4.40	37.43 -0.58 3.70	68.19 -0.77 1.54	39.31 -0.40 4.85	81.26 -0.69 3.93	79.94 -0.59 4.67	94.29 -0.58 3.20	55.58 -0.25 6.35	34.58 -0.21 7.71	89.87 -0.47 3.80	51.61 -0.29 6.11	34.82 -0.25 6.53	36.97 -0.30 5.99	62.34 -0.47 4.44	29.32 -0.47 6.33	52.46 -0.84 6.88	62.09 -0.91 6.86	50.75 -0.81 6.49	54.93 -0.80 5.47	37.56 -0.62 5.98	84.41 -0.97 2.69	77.04 -0.89 2.78
MARBLE_RIVER_WT_PWR 323696	30.54 -1.21 0.00	28.48 -1.19 0.00	30.63 -1.24 0.00	40.46 -1.25 0.00	69.24 -1.27 0.00	43.04 -1.51 0.00	84.07 -1.81 0.00	83.41 -1.79 0.00	96.01 -2.06 0.00	61.00 -1.18 0.00	41.26 -1.23 0.00	92.63 -1.51 0.00	57.14 -0.87 0.00	40.64 -0.96 0.00	42.18 -1.08 0.00	66.37 -0.88 0.00	35.04 -1.08 0.00	57.42 -2.77 0.00	66.36 -3.49 0.00	54.28 -3.77 0.00	57.83 -3.37 0.00	41.68 -2.47 0.00	85.87 -2.20 0.00	80.95 0.24 0.00
MARSH_HILL_WT_PWR 323713	49.09 1.36 -15.98	46.95 1.45 -15.82	46.65 1.18 -13.59	53.58 0.42 -11.44	74.76 -0.49 -4.75	60.60 1.07 -14.98	97.16 -0.86 -12.15	98.52 -1.11 -14.43	105.61 -2.35 -9.89	80.76 -1.06 -19.64	66.40 0.09 -23.82	103.05 -2.82 -11.74	75.85 -1.04 -18.89	62.07 0.29 -20.18	61.77 0.00 -18.51	78.81 -2.15 -13.72	55.90 0.22 -19.57	81.94 0.48 -21.27	91.74 0.70 -21.19	79.62 1.51 -20.06	77.98 -0.12 -16.90	62.90 0.27 -18.48	94.02 -2.37 -8.33	87.93 -1.37 -8.59
MG INDUSTRY___DRP 24185	131.41 2.00 -97.67	128.31 1.90 -96.75	117.00 2.01 -83.11	114.19 2.50 -69.97	103.63 4.09 -29.04	138.84 2.72 -91.57	164.85 4.72 -74.26	178.02 4.60 -88.22	164.07 5.69 -60.30	185.84 3.61 -120.05	190.70 2.59 -145.62	171.26 5.36 -71.76	176.90 3.42 -115.47	167.54 2.58 -123.36	159.04 2.64 -113.14	154.88 3.76 -83.87	157.86 2.13 -119.61	193.78 3.55 -130.04	203.53 4.12 -129.55	184.24 3.54 -122.65	168.00 3.49 -103.32	159.76 2.60 -113.00	143.99 5.02 -50.90	137.76 4.52 -52.53
MID___OSWEGATCHIE_HYD 23849	31.24 -0.51 0.00	29.13 -0.53 0.00	31.24 -0.64 0.00	40.71 -1.00 0.00	69.87 -0.64 0.00	43.57 -0.98 0.00	84.59 -1.29 0.00	84.09 -1.11 0.00	96.50 -1.57 0.00	61.37 -0.81 0.00	41.56 -0.94 0.00	93.38 -0.76 0.00	57.95 -0.06 0.00	41.47 -0.12 0.00	42.65 -0.61 0.00	66.58 -0.67 0.00	35.22 -0.90 0.00	59.16 -1.02 0.00	68.88 -0.98 0.00	56.60 -1.45 0.00	60.10 -1.10 0.00	43.40 -0.75 0.00	87.36 -0.71 0.00	80.87 0.16 0.00
MID___RAQUETTE_HYD 23851	30.38 -1.36 0.00	28.33 -1.33 0.00	30.38 -1.50 0.00	39.96 -1.75 0.00	69.37 -1.13 0.00	42.37 -2.18 0.00	82.87 -3.01 0.00	82.14 -3.06 0.00	94.25 -3.83 0.00	59.95 -2.24 0.00	40.20 -2.30 0.00	91.88 -2.26 0.00	57.25 -0.76 0.00	40.76 -0.83 0.00	41.66 -1.60 0.00	65.70 -1.54 0.00	34.06 -2.06 0.00	57.06 -3.13 0.00	66.57 -3.28 0.00	54.45 -3.60 0.00	58.44 -2.75 0.00	42.21 -1.94 0.00	86.66 -1.41 0.00	80.46 -0.24 0.00
MILLIKEN___1 23584	45.60 0.13 -13.72	43.44 0.18 -13.59	43.59 0.03 -11.68	51.13 -0.42 -9.83	73.45 -1.13 -4.08	57.37 -0.04 -12.87	95.80 -0.51 -10.43	97.26 -0.34 -12.40	105.66 -0.68 -8.27	78.68 -0.37 -16.87	62.95 0.00 -20.46	102.99 -1.23 -10.08	73.65 -0.58 -16.22	58.93 0.00 -17.33	59.03 -0.13 -15.90	78.09 -0.94 -11.78	53.00 0.07 -16.81	78.82 0.36 -18.27	88.61 0.56 -18.20	75.92 0.64 -17.23	75.71 0.00 -14.52	60.07 0.04 -15.88	93.73 -1.50 -7.15	86.64 -1.45 -7.38
MILLIKEN___2 23585	45.60 0.13 -13.72	43.44 0.18 -13.59	43.59 0.03 -11.68	51.13 -0.42 -9.83	73.45 -1.13 -4.08	57.37 -0.04 -12.87	95.80 -0.51 -10.43	97.26 -0.34 -12.40	105.66 -0.68 -8.27	78.68 -0.37 -16.87	62.95 0.00 -20.46	102.99 -1.23 -10.08	73.65 -0.58 -16.22	58.93 0.00 -17.33	59.03 -0.13 -15.90	78.09 -0.94 -11.78	53.00 0.07 -16.81	78.82 0.36 -18.27	88.61 0.56 -18.20	75.92 0.64 -17.23	75.71 0.00 -14.52	60.07 0.04 -15.88	93.73 -1.50 -7.15	86.64 -1.45 -7.38
MILLIKEN___DIESEL 23629	45.60 0.13 -13.72	43.44 0.18 -13.59	43.59 0.03 -11.68	51.13 -0.42 -9.83	73.45 -1.13 -4.08	57.37 -0.04 -12.87	95.80 -0.51 -10.43	97.26 -0.34 -12.40	105.66 -0.68 -8.27	78.68 -0.37 -16.87	62.95 0.00 -20.46	102.99 -1.23 -10.08	73.65 -0.58 -16.22	58.93 0.00 -17.33	59.03 -0.13 -15.90	78.09 -0.94 -11.78	53.00 0.07 -16.81	78.82 0.36 -18.27	88.61 0.56 -18.20	75.92 0.64 -17.23	75.71 0.00 -14.52	60.07 0.04 -15.88	93.73 -1.50 -7.15	86.64 -1.45 -7.38
MILLSEAT___LFGE 323607	42.81 -0.26 -11.31	40.82 -0.06 -11.21	41.03 -0.48 -9.63	47.86 -1.96 -8.11	68.72 -5.14 -3.36	53.20 -1.96 -10.61	85.72 -8.76 -8.60	86.14 -9.28 -10.22	95.15 -11.77 -8.85	69.06 -7.03 -13.91	55.50 -3.87 -16.87	91.06 -11.39 -8.31	65.47 -5.92 -13.38	52.77 -3.12 -14.29	52.86 -3.50 -13.11	69.16 -7.80 -9.72	47.12 -2.85 -13.86	70.20 -5.06 -15.07	79.34 -5.52 -15.01	68.89 -3.37 -14.21	67.35 -5.82 -11.97	53.67 -3.57 -13.09	84.72 -9.25 -5.90	80.09 -6.70 -6.09
MODEL_CITY_ENERGY 24167	42.76 -0.89 -11.91	40.81 -0.65 -11.79	40.89 -1.12 -10.13	47.41 -2.84 -8.53	67.34 -6.70 -3.54	52.51 -3.21 -11.16	83.51 -11.42 -9.05	83.69 -12.27 -10.75	81.23 -15.40 1.45	67.55 -9.27 -14.63	54.89 -5.36 -17.75	88.29 -14.59 -8.75	64.25 -7.83 -14.07	52.22 -4.41 -15.04	52.16 -4.89 -13.79	67.52 -9.95 -10.22	46.65 -4.04 -14.58	68.88 -7.16 -15.85	77.55 -8.10 -15.79	67.60 -5.40 -14.95	65.90 -7.89 -12.59	52.89 -5.03 -13.77	82.48 -11.80 -6.20	78.55 -8.56 -6.40
MODERN_LFGE___ 323580	42.76 -0.89 -11.91	40.81 -0.65 -11.79	40.89 -1.12 -10.13	47.41 -2.84 -8.53	67.34 -6.70 -3.54	52.51 -3.21 -11.16	83.51 -11.42 -9.05	83.69 -12.27 -10.75	81.23 -15.40 1.45	67.55 -9.27 -14.63	54.89 -5.36 -17.75	88.29 -14.59 -8.75	64.25 -7.83 -14.07	52.22 -4.41 -15.04	52.16 -4.89 -13.79	67.52 -9.95 -10.22	46.65 -4.04 -14.58	68.88 -7.16 -15.85	77.55 -8.10 -15.79	67.60 -5.40 -14.95	65.90 -7.89 -12.59	52.89 -5.03 -13.77	82.48 -11.80 -6.20	78.55 -8.56 -6.40
MOHAWK_PAPER___DRP 24187	134.05 2.51 -99.79	130.92 2.40 -98.86	119.32 2.52 -84.92	116.38 3.17 -71.49	105.39 5.22 -29.68	141.63 3.52 -93.56	167.85 6.10 -75.88	181.14 5.80 -90.14	166.86 7.16 -61.62	189.38 4.54 -122.66	194.51 3.23 -148.79	174.33 6.87 -73.32	180.28 4.29 -117.98	170.89 3.25 -126.05	162.11 3.25 -115.60	157.52 4.58 -85.70	160.90 2.56 -122.22	197.45 4.39 -132.87	207.40 5.17 -132.38	187.78 4.41 -125.32	171.11 4.35 -105.57	162.75 3.14 -115.46	146.43 6.34 -52.01	140.27 5.89 -53.68

MONGAUP___HYD 23641	105.17 2.48 -70.95	102.18 2.23 -70.28	94.61 2.36 -60.38	95.46 2.92 -50.83	96.46 4.86 -21.10	114.37 3.30 -66.52	145.32 5.50 -53.94	155.51 6.22 -64.09	149.16 7.36 -43.73	154.11 4.72 -87.21	151.63 3.36 -105.78	153.14 6.87 -52.13	146.24 4.35 -83.88	134.42 3.20 -89.62	128.73 3.29 -82.19	133.28 5.11 -60.93	126.05 3.03 -86.89	159.95 5.30 -94.47	170.18 6.21 -94.11	152.25 5.11 -89.10	141.33 5.08 -75.06	129.90 3.66 -82.09	132.18 7.13 -36.98	124.76 5.89 -38.16
MONTAUK___DIESEL 23721	116.13 6.73 -77.65	112.55 5.96 -76.92	107.35 6.31 -69.16	109.19 7.97 -59.50	116.89 13.18 -33.21	130.84 9.27 -77.02	165.10 17.78 -61.45	180.00 19.08 -75.72	172.38 22.26 -52.04	180.48 12.25 -106.04	183.24 8.24 -132.50	179.15 19.29 -65.72	174.80 12.42 -104.37	162.52 9.07 -111.86	154.95 9.34 -102.35	158.10 14.39 -76.46	152.56 8.02 -108.43	183.74 11.74 -111.82	200.91 13.83 -117.22	180.81 11.73 -111.03	171.05 13.41 -96.45	155.75 9.76 -101.84	150.64 17.87 -44.70	141.44 15.26 -45.47
MUNSVILLE_WIND_PWR 323609	57.89 3.36 -22.78	55.35 3.11 -22.56	54.39 3.13 -19.38	61.62 3.59 -16.32	82.84 5.57 -6.77	70.54 4.63 -21.36	111.70 8.50 -17.32	115.15 9.37 -20.58	121.41 9.81 -13.53	96.71 6.53 -28.00	81.17 4.72 -33.96	119.63 8.76 -16.74	90.45 5.51 -26.93	75.03 4.66 -28.77	74.23 4.58 -26.39	92.73 5.92 -19.56	68.10 4.08 -27.90	98.34 7.82 -30.33	109.01 8.94 -30.22	93.73 7.08 -28.61	91.72 6.42 -24.10	75.28 4.77 -26.36	106.82 6.87 -11.87	100.06 7.10 -12.25
N SALMON___HYD 24042	30.82 -0.92 0.00	28.75 -0.92 0.00	30.89 -0.99 0.00	40.80 -0.92 0.00	70.01 -0.49 0.00	43.44 -1.11 0.00	85.10 -0.77 0.00	84.43 -0.77 0.00	97.00 -1.08 0.00	61.68 -0.50 0.00	41.64 -0.85 0.00	93.57 -0.56 0.00	57.89 -0.12 0.00	41.14 -0.46 0.00	42.65 -0.61 0.00	67.11 -0.13 0.00	35.40 -0.72 0.00	58.44 -1.75 0.00	68.18 -1.68 0.00	55.32 -2.73 0.00	58.93 -2.26 0.00	42.48 -1.68 0.00	87.10 -0.97 0.00	81.75 1.05 0.00
N.E_GEN_SANDY PD 24062	125.70 2.51 -91.44	122.62 2.37 -90.58	113.31 2.52 -78.92	110.44 3.13 -65.60	114.00 5.14 -38.35	133.63 3.34 -85.73	161.50 6.10 -69.53	173.76 5.96 -82.60	161.78 7.26 -56.44	179.18 4.60 -112.40	182.11 3.27 -136.34	168.11 6.78 -67.19	170.41 4.29 -108.11	160.30 3.20 -115.51	152.52 3.33 -105.93	150.82 5.05 -78.53	151.00 2.89 -111.99	186.82 4.87 -121.76	196.74 5.59 -121.30	177.64 4.76 -114.83	162.71 4.78 -96.74	153.44 3.49 -105.80	142.34 6.61 -47.66	135.54 5.65 -49.19
NARROWS_GT1_1 24228	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT1_2 24229	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT1_3 24230	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT1_4 24231	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT1_5 24232	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT1_6 24233	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT1_7 24234	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT1_8 24235	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT2_1 24236	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT2_2 24237	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT2_3 24238	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76

NARROWS_GT2_4 24239	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT2_5 24240	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT2_6 24241	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT2_7 24242	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NARROWS_GT2_8 24243	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NEG CAPITAL___MECHNVIL 23645	137.01 2.98 -102.28	133.89 2.91 -101.31	121.97 3.06 -87.04	118.82 3.84 -73.27	107.26 6.35 -30.41	144.76 4.32 -95.89	171.53 7.90 -77.76	184.91 7.33 -92.38	170.16 8.92 -63.16	193.61 5.72 -125.71	199.02 4.04 -152.49	177.85 8.57 -75.15	184.26 5.33 -120.92	174.69 3.91 -129.19	165.67 3.94 -118.48	160.92 5.85 -87.83	164.59 3.21 -125.26	202.02 5.66 -136.18	212.37 6.85 -135.67	192.29 5.80 -128.44	175.02 5.63 -108.20	166.50 4.02 -118.33	149.31 7.93 -53.31	142.90 7.18 -55.01
NEG CENTRAL_HIGH_ACRES 23767	39.70 -1.05 -9.01	37.70 -0.89 -8.92	38.36 -1.18 -7.66	45.95 -2.21 -6.45	68.67 -4.51 -2.68	50.99 -2.00 -8.44	86.80 -5.92 -6.85	87.46 -5.88 -8.13	97.12 -7.36 -6.40	68.77 -4.48 -11.07	53.33 -2.59 -13.43	93.51 -7.25 -6.62	64.65 -4.00 -10.65	50.68 -2.29 -11.38	51.18 -2.51 -10.43	69.94 -5.04 -7.73	45.16 -1.99 -11.03	68.87 -3.31 -11.99	78.17 -3.64 -11.95	66.86 -2.49 -11.31	66.93 -3.79 -9.53	52.10 -2.47 -10.42	86.25 -6.52 -4.69	80.06 -5.49 -4.84
NEG CENTRAL___DRP 24199	41.94 0.38 -9.81	39.83 0.45 -9.72	40.51 0.29 -8.35	48.54 -0.21 -7.03	72.50 -0.92 -2.92	53.98 0.22 -9.20	92.65 -0.69 -7.46	93.38 -0.68 -8.86	103.11 -1.28 -6.31	73.62 -0.62 -12.06	57.08 -0.04 -14.63	99.75 -1.60 -7.21	68.91 -0.69 -11.60	54.03 0.04 -12.39	54.54 -0.09 -11.37	74.53 -1.14 -8.43	48.24 0.11 -12.02	73.55 0.30 -13.07	83.36 0.49 -13.02	71.12 0.75 -12.32	71.52 -0.06 -10.38	55.55 0.04 -11.35	91.60 -1.58 -5.11	84.61 -1.37 -5.28
NEG CENTRAL___INDECK 23768	46.37 1.36 -13.27	44.17 1.37 -13.14	44.31 1.15 -11.29	51.72 0.50 -9.50	74.17 -0.28 -3.94	58.19 1.20 -12.44	92.27 -3.69 -10.09	93.52 -3.66 -11.98	101.66 -5.10 -8.69	76.25 -2.24 -16.30	61.51 -0.76 -19.78	99.55 -4.33 -9.75	71.78 -1.91 -15.68	57.85 -0.50 -16.76	57.85 -0.78 -15.37	75.55 -3.09 -11.39	51.93 -0.43 -16.25	76.40 -1.45 -17.66	86.20 -1.26 -17.60	74.42 -0.29 -16.66	75.54 0.31 -14.03	60.07 0.57 -15.35	93.40 -1.58 -6.91	86.95 -0.89 -7.14
NEG CENTRAL___SENECA 23627	43.34 0.63 -10.96	41.21 0.68 -10.86	41.71 0.51 -9.33	49.52 -0.04 -7.85	72.99 -0.77 -3.26	55.32 0.49 -10.27	93.69 -0.51 -8.33	94.59 -0.51 -9.90	103.87 -1.28 -7.07	75.09 -0.56 -13.47	58.92 0.09 -16.34	100.59 -1.60 -8.05	70.38 -0.58 -12.96	55.65 0.21 -13.84	56.00 0.04 -12.69	75.45 -1.21 -9.41	49.76 0.22 -13.42	75.32 0.54 -14.59	85.16 0.77 -14.54	72.91 1.10 -13.76	72.79 0.00 -11.59	57.01 0.18 -12.68	92.11 -1.68 -5.71	85.31 -1.29 -5.89
NEG CENTRAL___STATE_STREET 24147	42.65 1.18 -9.73	40.49 1.19 -9.64	41.21 1.05 -8.28	49.52 0.83 -6.97	74.24 0.85 -2.89	55.01 1.34 -9.12	95.08 1.81 -7.40	95.95 1.96 -8.79	106.25 1.96 -6.21	75.57 1.43 -11.96	58.27 1.27 -14.51	102.60 1.32 -7.15	70.55 1.05 -11.50	55.13 1.25 -12.29	55.70 1.17 -11.27	76.41 0.81 -8.35	49.19 1.16 -11.92	75.37 2.23 -12.95	85.56 2.80 -12.91	72.88 2.61 -12.22	73.32 1.83 -10.29	56.82 1.41 -11.26	94.02 0.88 -5.07	86.58 0.64 -5.23
NEG MILLWOOD___DRP 24198	114.24 3.08 -79.42	111.13 2.79 -78.67	102.39 2.93 -67.58	102.28 3.67 -56.90	100.18 6.06 -23.62	123.07 4.05 -74.46	154.42 8.16 -60.38	165.97 9.03 -71.74	157.75 10.69 -48.98	166.83 7.02 -97.62	165.79 4.88 -118.41	162.46 9.97 -58.35	158.11 6.21 -93.89	146.45 4.53 -100.32	139.98 4.72 -92.00	142.71 7.26 -68.20	137.64 4.26 -97.27	173.33 7.40 -105.75	183.93 8.73 -105.35	165.03 7.26 -99.73	152.43 7.22 -84.02	141.25 5.21 -91.89	138.45 8.99 -41.39	130.84 7.42 -42.72
NEG NORTH_FLCN_SEA 23793	30.98 -0.76 0.00	28.90 -0.77 0.00	31.08 -0.80 0.00	41.05 -0.67 0.00	70.15 -0.35 0.00	43.70 -0.85 0.00	85.45 -0.43 0.00	84.78 -0.42 0.00	97.49 -0.58 0.00	61.94 -0.25 0.00	41.90 -0.59 0.00	93.85 -0.28 0.00	57.95 -0.06 0.00	41.22 -0.38 0.00	42.83 -0.43 0.00	67.32 0.07 0.00	35.61 -0.51 0.00	57.42 -2.77 0.00	65.94 -3.91 0.00	53.63 -4.41 0.00	57.16 -4.04 0.00	41.20 -2.96 0.00	85.61 -2.47 0.00	81.99 1.29 0.00
NEG NORTH_KES_CHATGAY 23792	30.63 -1.11 0.00	28.57 -1.10 0.00	30.73 -1.15 0.00	40.63 -1.08 0.00	69.52 -0.99 0.00	43.17 -1.38 0.00	84.50 -1.38 0.00	83.84 -1.37 0.00	96.41 -1.67 0.00	61.25 -0.93 0.00	41.39 -1.11 0.00	92.91 -1.23 0.00	57.31 -0.69 0.00	40.72 -0.88 0.00	42.31 -0.95 0.00	66.58 -0.67 0.00	35.14 -0.97 0.00	57.78 -2.41 0.00	67.06 -2.80 0.00	54.68 -3.37 0.00	58.26 -2.94 0.00	41.99 -2.16 0.00	86.31 -1.76 0.00	81.03 0.32 0.00
NEG NORTH___ALICE_FALLS 23915	31.02 -0.73 0.00	28.93 -0.74 0.00	31.08 -0.80 0.00	41.09 -0.62 0.00	70.22 -0.28 0.00	43.75 -0.80 0.00	85.62 -0.26 0.00	84.95 -0.25 0.00	97.69 -0.39 0.00	62.06 -0.12 0.00	41.99 -0.51 0.00	93.95 -0.19 0.00	58.01 0.00 0.00	41.26 -0.33 0.00	42.91 -0.35 0.00	67.45 0.20 0.00	35.72 -0.40 0.00	58.08 -2.11 0.00	67.20 -2.65 0.00	54.51 -3.54 0.00	58.01 -3.18 0.00	41.77 -2.38 0.00	86.31 -1.76 0.00	82.16 1.45 0.00
NEG NORTH___LWR_SARANAC 23913	31.02 -0.73 0.00	28.93 -0.74 0.00	31.08 -0.80 0.00	41.09 -0.62 0.00	70.22 -0.28 0.00	43.75 -0.80 0.00	85.62 -0.26 0.00	84.95 -0.25 0.00	97.69 -0.39 0.00	62.06 -0.12 0.00	41.99 -0.51 0.00	93.95 -0.19 0.00	58.01 0.00 0.00	41.26 -0.33 0.00	42.91 -0.35 0.00	67.45 0.20 0.00	35.72 -0.40 0.00	58.08 -2.11 0.00	67.20 -2.65 0.00	54.51 -3.54 0.00	58.01 -3.18 0.00	41.77 -2.38 0.00	86.31 -1.76 0.00	82.16 1.45 0.00

NEG NORTH___PLATTSBURG 23628	31.02 -0.73 0.00	28.93 -0.74 0.00	31.08 -0.80 0.00	41.09 -0.62 0.00	70.22 -0.28 0.00	43.75 -0.80 0.00	85.62 -0.26 0.00	84.95 -0.25 0.00	97.69 -0.39 0.00	62.06 -0.12 0.00	41.99 -0.51 0.00	93.95 -0.19 0.00	58.01 0.00 0.00	41.26 -0.33 0.00	42.91 -0.35 0.00	67.45 0.20 0.00	35.72 -0.40 0.00	58.08 -2.11 0.00	67.20 -2.65 0.00	54.51 -3.54 0.00	58.01 -3.18 0.00	41.77 -2.38 0.00	86.31 -1.76 0.00	82.16 1.45 0.00
NEG WEST_LEA_LOCKPORT 23791	42.76 -0.79 -11.81	40.80 -0.56 -11.70	40.90 -1.02 -10.05	47.46 -2.71 -8.46	67.24 -6.77 -3.51	52.68 -2.94 -11.07	83.69 -11.16 -8.98	84.03 -11.84 -10.66	81.57 -14.90 1.60	67.74 -8.95 -14.51	54.95 -5.14 -17.60	88.51 -14.31 -8.67	64.31 -7.66 -13.96	52.22 -4.28 -14.91	52.18 -4.76 -13.68	67.57 -9.82 -10.14	46.68 -3.90 -14.46	69.11 -6.80 -15.72	77.83 -7.68 -15.66	67.77 -5.11 -14.83	66.04 -7.65 -12.49	52.91 -4.90 -13.66	82.51 -11.71 -6.15	78.42 -8.63 -6.35
NEG WEST___LANCASTR 23811	44.82 -0.54 -13.61	42.86 -0.30 -13.49	42.70 -0.77 -11.58	49.21 -2.25 -9.75	69.19 -5.36 -4.05	55.22 -2.09 -12.76	88.41 -7.81 -10.35	89.24 -8.26 -12.30	87.98 -10.69 -0.59	72.57 -6.34 -16.73	59.39 -3.40 -20.30	93.32 -10.82 -10.00	68.48 -5.63 -16.09	55.96 -2.83 -17.20	55.78 -3.25 -15.77	71.47 -7.47 -11.69	50.26 -2.53 -16.67	73.98 -4.33 -18.13	83.02 -4.89 -18.06	72.18 -2.96 -17.10	70.21 -5.39 -14.40	56.55 -3.36 -15.75	85.74 -9.42 -7.10	80.93 -7.10 -7.32
NEG_PENN_ALLEGHNY 23528	57.64 0.79 -25.10	55.33 0.80 -24.86	53.93 0.70 -21.36	60.11 0.42 -17.98	78.11 0.14 -7.46	68.88 0.80 -23.53	105.47 0.52 -19.08	108.38 0.51 -22.67	112.79 0.20 -14.51	93.28 0.25 -30.85	80.46 0.55 -37.42	112.39 -0.19 -18.44	87.85 0.17 -29.67	73.92 0.62 -31.70	72.85 0.52 -29.07	88.73 -0.07 -21.55	67.43 0.58 -30.73	94.69 1.08 -33.41	104.40 1.26 -33.29	90.95 1.39 -31.51	88.42 0.67 -26.55	73.81 0.62 -29.04	100.80 -0.35 -13.08	94.04 -0.16 -13.50
NEG___GEN_MONROE 24207	41.20 -0.03 -9.48	39.15 0.09 -9.39	39.72 -0.22 -8.07	47.34 -1.17 -6.79	70.15 -3.17 -2.82	52.51 -0.94 -8.89	87.93 -5.15 -7.21	88.14 -5.63 -8.57	97.75 -7.26 -6.93	69.55 -4.29 -11.66	54.38 -2.25 -14.14	93.95 -7.16 -6.97	65.57 -3.65 -11.21	51.83 -1.75 -11.98	52.26 -1.99 -10.98	70.75 -4.64 -8.14	46.22 -1.52 -11.61	70.11 -2.71 -12.63	79.57 -2.87 -12.58	68.33 -1.62 -11.91	67.98 -3.25 -10.03	53.18 -1.94 -10.97	87.29 -5.72 -4.94	81.53 -4.28 -5.10
NEPA___ENERGY 23901	45.28 -1.05 -14.58	43.37 -0.74 -14.44	43.04 -1.24 -12.41	49.41 -2.75 -10.45	68.85 -5.99 -4.34	55.82 -2.41 -13.67	89.06 -7.90 -11.09	90.03 -8.35 -13.17	89.14 -10.89 -1.95	73.51 -6.59 -17.92	60.66 -3.57 -21.74	93.55 -11.30 -10.71	69.27 -5.97 -17.24	56.85 -3.16 -18.42	56.56 -3.59 -16.89	71.97 -7.80 -12.52	51.23 -2.75 -17.86	75.03 -4.58 -19.41	83.82 -5.38 -19.34	72.99 -3.37 -18.31	70.99 -5.63 -15.42	57.40 -3.62 -16.87	85.55 -10.13 -7.60	80.56 -7.99 -7.84
NEVERSINK___HYD 23608	100.06 1.94 -66.38	97.17 1.75 -65.75	90.21 1.85 -56.49	91.56 2.29 -47.55	93.90 3.66 -19.74	109.37 2.58 -62.23	141.67 5.33 -50.47	151.30 6.14 -59.96	142.99 4.02 -40.89	146.51 2.73 -81.59	143.38 1.91 -98.97	146.39 3.49 -48.77	138.69 2.20 -78.48	127.11 1.67 -83.84	121.89 1.73 -76.89	126.87 2.62 -57.00	119.22 1.81 -81.30	151.88 3.31 -88.38	161.82 3.91 -88.05	144.54 3.13 -83.36	136.37 4.95 -70.22	124.57 3.62 -76.80	128.57 5.90 -34.60	121.09 4.68 -35.70
NEWTON___FALLS_HYD 23847	31.24 -0.51 0.00	29.13 -0.53 0.00	31.24 -0.64 0.00	40.71 -1.00 0.00	69.87 -0.64 0.00	43.57 -0.98 0.00	84.59 -1.29 0.00	84.09 -1.11 0.00	96.50 -1.57 0.00	61.37 -0.81 0.00	41.56 -0.94 0.00	93.38 -0.76 0.00	57.95 -0.06 0.00	41.47 -0.12 0.00	42.65 -0.61 0.00	66.58 -0.67 0.00	35.22 -0.90 0.00	59.16 -1.02 0.00	68.88 -0.98 0.00	56.60 -1.45 0.00	60.10 -1.10 0.00	43.40 -0.75 0.00	87.36 -0.71 0.00	80.87 0.16 0.00
NIAGARA___ 23760	42.35 -1.21 -11.81	40.45 -0.92 -11.70	40.52 -1.40 -10.05	47.05 -3.13 -8.46	67.11 -6.91 -3.51	52.33 -3.30 -11.07	83.86 -10.99 -8.98	84.20 -11.67 -10.67	81.97 -14.61 1.49	67.87 -8.83 -14.52	55.00 -5.10 -17.61	88.79 -14.03 -8.68	64.37 -7.60 -13.96	52.23 -4.28 -14.92	52.18 -4.76 -13.68	67.77 -9.62 -10.14	46.72 -3.86 -14.46	69.17 -6.74 -15.72	77.84 -7.68 -15.66	67.71 -5.17 -14.83	66.10 -7.59 -12.49	52.96 -4.86 -13.66	82.60 -11.63 -6.15	78.26 -8.79 -6.35
NINE_MILE_1 23575	35.58 -0.92 -4.76	33.55 -0.83 -4.71	34.97 -0.96 -4.05	43.58 -1.54 -3.41	69.10 -2.82 -1.41	47.54 -1.47 -4.46	86.06 -3.44 -3.62	86.09 -3.41 -4.30	97.12 -4.03 -3.07	65.48 -2.55 -5.85	47.97 -1.61 -7.09	93.59 -4.05 -3.50	61.25 -2.38 -5.63	46.15 -1.46 -6.01	47.17 -1.60 -5.51	68.51 -2.82 -4.09	40.72 -1.23 -5.83	64.36 -2.16 -6.34	73.72 -2.45 -6.31	62.16 -1.86 -5.98	63.97 -2.26 -5.03	48.11 -1.55 -5.51	86.85 -3.70 -2.48	79.95 -3.31 -2.56
NINE_MILE_2 23744	35.55 -0.92 -4.73	33.52 -0.83 -4.68	34.94 -0.96 -4.02	43.56 -1.54 -3.39	69.09 -2.82 -1.41	47.51 -1.47 -4.43	86.03 -3.44 -3.59	86.15 -3.32 -4.27	97.10 -4.03 -3.04	65.44 -2.55 -5.81	47.97 -1.57 -7.05	93.56 -4.05 -3.47	61.21 -2.38 -5.59	46.11 -1.46 -5.97	47.18 -1.56 -5.47	68.48 -2.82 -4.06	40.68 -1.23 -5.79	64.32 -2.16 -6.29	73.68 -2.45 -6.27	62.12 -1.86 -5.93	63.93 -2.26 -5.00	48.07 -1.55 -5.47	86.84 -3.70 -2.46	79.94 -3.31 -2.54
NM_CAPITAL___DRP 24208	133.14 2.41 -98.99	130.04 2.32 -98.06	118.53 2.42 -84.24	115.67 3.04 -70.92	104.94 5.01 -29.44	140.70 3.34 -92.81	166.80 5.67 -75.26	179.99 5.37 -89.41	165.87 6.67 -61.12	188.08 4.23 -121.67	193.10 3.02 -147.59	173.27 6.40 -72.73	179.09 4.06 -117.03	169.66 3.03 -125.03	161.00 3.07 -114.67	156.49 4.24 -85.00	159.70 2.35 -121.23	195.96 3.97 -131.80	205.84 4.68 -131.30	186.35 4.00 -124.30	169.83 3.92 -104.72	161.55 2.87 -114.53	145.56 5.90 -51.59	139.51 5.56 -53.24
NM_CENTRAL___DRP 24181	37.79 -0.06 -6.11	35.69 -0.03 -6.05	36.95 -0.13 -5.20	45.51 -0.58 -4.38	71.05 -1.27 -1.82	49.97 -0.31 -5.73	89.32 -1.20 -4.65	89.70 -1.02 -5.52	100.29 -1.57 -3.78	68.64 -1.06 -7.51	51.05 -0.55 -9.11	96.65 -1.98 -4.49	64.13 -1.10 -7.22	48.86 -0.46 -7.72	49.78 -0.56 -7.08	71.08 -1.42 -5.25	43.24 -0.36 -7.48	67.78 -0.54 -8.14	77.33 -0.63 -8.11	65.55 -0.17 -7.67	67.11 -0.55 -6.46	50.92 -0.31 -7.07	89.49 -1.76 -3.19	82.38 -1.61 -3.29
NM_FRONTIER___DRP 24179	42.65 -1.05 -11.95	40.74 -0.77 -11.84	40.81 -1.24 -10.17	47.27 -3.00 -8.56	67.29 -6.77 -3.55	52.46 -3.30 -11.21	83.46 -11.51 -9.09	83.65 -12.35 -10.80	81.32 -15.40 1.37	67.61 -9.27 -14.69	54.92 -5.40 -17.82	88.24 -14.68 -8.78	64.25 -7.89 -14.13	52.24 -4.45 -15.10	52.17 -4.93 -13.85	67.49 -10.02 -10.27	46.68 -4.08 -14.64	68.94 -7.16 -15.92	77.54 -8.17 -15.86	67.60 -5.46 -15.01	65.83 -8.01 -12.65	52.91 -5.08 -13.83	82.41 -11.89 -6.23	78.34 -8.79 -6.43
NM_ST_REGIS___HYD 24053	30.51 -1.24 0.00	28.45 -1.22 0.00	30.51 -1.37 0.00	40.21 -1.50 0.00	69.58 -0.92 0.00	42.68 -1.87 0.00	83.56 -2.31 0.00	82.73 -2.47 0.00	95.04 -3.04 0.00	60.44 -1.74 0.00	40.58 -1.91 0.00	92.44 -1.69 0.00	57.48 -0.52 0.00	40.89 -0.71 0.00	41.92 -1.34 0.00	66.10 -1.14 0.00	34.42 -1.70 0.00	57.48 -2.71 0.00	67.06 -2.80 0.00	54.68 -3.37 0.00	58.57 -2.63 0.00	42.30 -1.85 0.00	86.84 -1.23 0.00	80.87 0.16 0.00
NORTHPORT___I 23551	113.14 3.74 -77.65	109.79 3.21 -76.92	104.10 3.51 -68.71	104.95 4.30 -58.94	109.29 7.05 -31.74	125.73 4.77 -76.41	156.07 9.10 -61.10	170.48 9.96 -75.31	161.08 11.57 -51.44	174.29 7.27 -104.83	178.76 4.93 -131.34	168.77 10.17 -64.46	167.55 6.44 -103.11	156.92 4.82 -110.50	149.24 5.06 -100.93	149.82 7.53 -75.04	147.58 4.48 -106.99	178.36 7.52 -110.65	194.88 8.73 -116.30	175.13 7.26 -109.83	163.98 7.22 -95.56	150.20 5.25 -100.80	141.84 9.69 -44.08	133.88 8.24 -44.93

NORTHPORT___2 23552	113.14 3.74 -77.65	109.79 3.21 -76.92	104.10 3.51 -68.71	104.95 4.30 -58.94	109.29 7.05 -31.74	125.73 4.77 -76.41	156.07 9.10 -61.10	170.48 9.96 -75.31	161.08 11.57 -51.44	174.29 7.27 -104.83	178.76 4.93 -131.34	168.77 10.17 -64.46	167.55 6.44 -103.11	156.92 4.82 -110.50	149.24 5.06 -100.93	149.82 7.53 -75.04	147.58 4.48 -106.99	178.36 7.52 -110.65	194.88 8.73 -116.30	175.13 7.26 -109.83	163.98 7.22 -95.56	150.20 5.25 -100.80	141.84 9.69 -44.08	133.88 8.24 -44.93
NORTHPORT___3 23553	112.19 2.79 -77.65	109.02 2.43 -76.92	103.29 2.58 -68.83	103.97 3.17 -59.09	107.99 5.36 -32.13	124.78 3.65 -76.57	154.19 7.12 -61.19	168.72 8.10 -75.42	159.39 9.71 -51.60	173.49 6.16 -105.15	178.43 4.29 -131.65	167.41 8.48 -64.79	166.90 5.45 -103.44	156.49 4.03 -110.86	148.76 4.20 -101.30	149.05 6.39 -75.41	147.28 3.79 -107.37	177.76 6.62 -110.96	194.25 7.62 -116.78	174.64 6.44 -110.15	163.40 6.25 -95.96	149.93 4.55 -101.22	140.41 8.10 -44.24	132.32 6.53 -45.08
NORTHPORT___4 23650	112.19 2.79 -77.65	109.02 2.43 -76.92	103.29 2.58 -68.83	103.97 3.17 -59.09	107.99 5.36 -32.13	124.78 3.65 -76.57	154.19 7.12 -61.19	168.72 8.10 -75.42	159.39 9.71 -51.60	173.49 6.16 -105.15	178.43 4.29 -131.65	167.41 8.48 -64.79	166.90 5.45 -103.44	156.49 4.03 -110.86	148.76 4.20 -101.30	149.05 6.39 -75.41	147.28 3.79 -107.37	177.76 6.62 -110.96	194.25 7.62 -116.78	174.64 6.44 -110.15	163.40 6.25 -95.96	149.93 4.55 -101.22	140.41 8.10 -44.24	132.32 6.53 -45.08
NORTHPORT___IC 23718	113.14 3.74 -77.65	109.79 3.21 -76.92	104.10 3.51 -68.71	104.95 4.30 -58.94	109.29 7.05 -31.74	125.73 4.77 -76.41	156.07 9.10 -61.10	170.48 9.96 -75.31	161.08 11.57 -51.44	174.29 7.27 -104.83	178.76 4.93 -131.34	168.77 10.17 -64.46	167.55 6.44 -103.11	156.92 4.82 -110.50	149.24 5.06 -100.93	149.82 7.53 -75.04	147.58 4.48 -106.99	178.36 7.52 -110.65	194.88 8.73 -116.30	175.13 7.26 -109.83	163.98 7.22 -95.56	150.20 5.25 -100.80	141.84 9.69 -44.08	133.88 8.24 -44.93
NPX_GEN_1385_PROXY 323591	114.00 4.60 -77.65	110.06 3.47 -76.92	104.99 4.40 -68.71	105.58 4.92 -58.94	110.00 7.76 -31.74	125.95 4.99 -76.41	155.64 8.67 -61.10	170.05 9.54 -75.31	159.72 10.20 -51.44	173.29 6.28 -104.83	177.70 3.87 -131.34	167.83 9.23 -64.46	166.69 5.57 -103.11	156.55 4.45 -110.50	148.94 4.76 -100.93	148.68 6.39 -75.04	147.48 4.37 -106.99	177.81 6.98 -110.65	194.53 8.38 -116.30	173.80 5.92 -109.83	163.00 6.25 -95.56	149.72 4.77 -100.80	141.40 9.24 -44.08	134.52 8.88 -44.93
NPX_GEN_CSC 323557	114.07 4.67 -77.65	110.65 4.06 -76.92	105.35 4.33 -69.14	106.62 5.42 -59.48	112.54 8.88 -33.15	127.78 6.24 -76.99	159.33 12.02 -61.44	173.94 13.04 -75.70	165.10 15.01 -52.01	177.57 9.39 -105.99	181.24 6.29 -132.46	172.98 13.18 -65.67	170.69 8.36 -104.32	159.55 6.15 -111.80	151.95 6.40 -102.29	153.46 9.82 -76.40	149.87 5.38 -108.37	180.81 8.85 -111.77	197.31 10.27 -117.19	177.79 8.77 -110.98	166.42 8.81 -96.41	152.35 6.40 -101.80	144.90 12.16 -44.67	136.24 10.09 -45.45
NSINS_S_GLNS_FALLS 23858	137.02 3.02 -102.26	133.96 3.00 -101.30	122.02 3.13 -87.02	118.94 3.96 -73.26	107.33 6.41 -30.41	144.75 4.32 -95.88	171.70 8.07 -77.75	184.81 7.24 -92.37	170.25 9.02 -63.15	193.72 5.84 -125.69	199.04 4.08 -152.47	177.93 8.66 -75.14	184.30 5.40 -120.90	174.76 3.99 -129.17	165.70 3.98 -118.46	161.05 5.98 -87.82	164.61 3.25 -125.24	202.07 5.72 -136.16	212.42 6.92 -135.65	192.27 5.80 -128.41	175.07 5.69 -108.18	166.53 4.06 -118.31	149.47 8.10 -53.30	142.98 7.27 -55.00
NUCOR_STEEL___DRP 24197	42.23 0.79 -9.69	40.10 0.83 -9.60	40.80 0.67 -8.25	48.99 0.33 -6.94	73.38 0.00 -2.88	54.40 0.76 -9.09	93.85 0.61 -7.37	94.72 0.77 -8.76	104.84 0.59 -6.17	74.59 0.50 -11.91	57.58 0.64 -14.45	101.26 0.00 -7.12	69.70 0.23 -11.46	54.50 0.66 -12.24	55.01 0.52 -11.23	75.44 -0.13 -8.32	48.64 0.65 -11.87	74.36 1.27 -12.91	84.46 1.75 -12.86	71.96 1.74 -12.17	72.43 0.98 -10.25	56.16 0.80 -11.22	92.95 -0.18 -5.05	85.60 -0.32 -5.21
NYISO_LBMP_REFERENCE 24008	31.75 0.00 0.00	29.67 0.00 0.00	31.88 0.00 0.00	41.71 0.00 0.00	70.50 0.00 0.00	44.55 0.00 0.00	85.88 0.00 0.00	85.20 0.00 0.00	98.08 0.00 0.00	62.18 0.00 0.00	42.49 0.00 0.00	94.14 0.00 0.00	58.01 0.00 0.00	41.59 0.00 0.00	43.26 0.00 0.00	67.25 0.00 0.00	36.12 0.00 0.00	60.19 0.00 0.00	69.86 0.00 0.00	58.05 0.00 0.00	61.20 0.00 0.00	44.15 0.00 0.00	88.07 0.00 0.00	80.71 0.00 0.00
NYPA_BRENTWD___GT 24164	113.59 4.19 -77.65	110.21 3.62 -76.92	105.51 3.89 -69.74	106.75 4.80 -60.24	113.60 7.96 -35.13	127.85 5.48 -77.82	158.34 10.56 -61.91	172.94 11.50 -76.24	164.34 13.44 -52.82	178.32 8.52 -107.62	182.30 5.78 -134.03	173.45 11.96 -67.36	171.57 7.54 -106.03	160.84 5.61 -113.63	153.31 5.84 -104.21	154.43 8.88 -78.31	151.55 5.13 -110.30	182.26 8.72 -113.35	198.41 10.13 -118.43	179.12 8.48 -112.60	167.18 8.38 -97.59	153.40 6.05 -103.20	144.66 11.10 -45.50	136.16 9.28 -46.18
NYPA_GOWANUS___GT5 24156	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NYPA_GOWANUS___GT6 24157	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76
NYPA_HARLEM__RVR__GT1 24160	112.40 3.02 -77.64	109.25 2.67 -76.91	100.66 2.71 -66.07	100.71 3.38 -55.62	99.30 5.71 -23.09	120.64 3.30 -72.79	151.52 6.61 -59.03	163.07 7.75 -70.12	155.36 9.42 -47.87	164.08 6.47 -95.43	162.59 4.34 -115.76	159.65 8.48 -57.04	155.19 5.40 -91.79	143.69 4.03 -98.06	137.43 4.24 -89.93	140.51 6.59 -66.67	135.10 3.90 -95.08	170.00 6.44 -103.37	180.24 7.40 -102.98	161.69 6.15 -97.49	149.45 6.12 -82.13	138.48 4.51 -89.83	136.29 7.75 -40.46	128.92 6.46 -41.76
NYPA_HARLEM__RVR__GT2 24161	112.40 3.02 -77.64	109.25 2.67 -76.91	100.66 2.71 -66.07	100.71 3.38 -55.62	99.30 5.71 -23.09	120.64 3.30 -72.79	151.52 6.61 -59.03	163.07 7.75 -70.12	155.36 9.42 -47.87	164.08 6.47 -95.43	162.59 4.34 -115.76	159.65 8.48 -57.04	155.19 5.40 -91.79	143.69 4.03 -98.06	137.43 4.24 -89.93	140.51 6.59 -66.67	135.10 3.90 -95.08	170.00 6.44 -103.37	180.24 7.40 -102.98	161.69 6.15 -97.49	149.45 6.12 -82.13	138.48 4.51 -89.83	136.29 7.75 -40.46	128.92 6.46 -41.76
NYPA_KENT___GT 24152	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.29 7.39 -59.03	163.85 8.52 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.02 4.76 -115.77	160.69 9.50 -57.05	155.89 6.09 -91.79	144.16 4.49 -98.07	137.87 4.67 -89.94	141.19 7.26 -66.68	135.50 4.30 -95.09	170.78 7.22 -103.38	181.15 8.31 -102.99	162.45 6.90 -97.50	150.18 6.85 -82.13	138.97 4.99 -89.83	137.26 8.72 -40.47	129.57 7.10 -41.76
NYPA_POUCH1___GT 24155	112.15 2.76 -77.64	109.01 2.43 -76.91	100.47 2.52 -66.07	100.47 3.13 -55.62	98.88 5.29 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.06 10.10 -47.88	164.47 6.84 -95.44	162.98 4.72 -115.77	160.51 9.32 -57.05	155.78 5.98 -91.79	144.07 4.41 -98.07	137.83 4.63 -89.94	141.05 7.12 -66.68	135.47 4.26 -95.09	170.78 7.22 -103.38	181.22 8.38 -102.99	162.45 6.90 -97.50	150.18 6.85 -82.13	139.01 5.03 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76



NYPA_VERNON____GT2 24162	112.21 2.82 -77.64	109.10 2.52 -76.91	100.53 2.58 -66.07	100.59 3.26 -55.62	99.02 5.43 -23.09	120.95 3.61 -72.79	152.29 7.39 -59.03	163.85 8.52 -70.13	156.25 10.30 -47.88	164.53 6.90 -95.44	163.02 4.76 -115.77	160.60 9.41 -57.05	155.83 6.03 -91.79	144.12 4.45 -98.07	137.87 4.67 -89.94	141.13 7.20 -66.68	135.47 4.26 -95.09	170.66 7.10 -103.38	180.94 8.10 -102.99	162.34 6.79 -97.50	150.06 6.73 -82.13	138.88 4.90 -89.83	137.08 8.54 -40.47	129.49 7.02 -41.76
NYPA_VERNON____GT3 24163	112.21 2.82 -77.64	109.10 2.52 -76.91	100.53 2.58 -66.07	100.59 3.26 -55.62	99.02 5.43 -23.09	120.95 3.61 -72.79	152.29 7.39 -59.03	163.85 8.52 -70.13	156.25 10.30 -47.88	164.53 6.90 -95.44	163.02 4.76 -115.77	160.60 9.41 -57.05	155.83 6.03 -91.79	144.12 4.45 -98.07	137.87 4.67 -89.94	141.13 7.20 -66.68	135.47 4.26 -95.09	170.66 7.10 -103.38	180.94 8.10 -102.99	162.34 6.79 -97.50	150.06 6.73 -82.13	138.88 4.90 -89.83	137.08 8.54 -40.47	129.49 7.02 -41.76
NYPA____ASTORIA_CC1 323568	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	120.91 3.57 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.88	164.47 6.84 -95.44	162.93 4.67 -115.77	160.41 9.23 -57.05	155.72 5.92 -91.79	144.03 4.37 -98.07	137.78 4.58 -89.94	140.99 7.06 -66.68	135.43 4.22 -95.09	170.54 6.98 -103.38	180.81 7.96 -102.99	162.22 6.67 -97.50	149.94 6.61 -82.13	138.84 4.86 -89.83	136.91 8.37 -40.47	129.32 6.86 -41.76
NYPA____ASTORIA_CC2 323569	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	120.91 3.57 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.88	164.47 6.84 -95.44	162.93 4.67 -115.77	160.41 9.23 -57.05	155.72 5.92 -91.79	144.03 4.37 -98.07	137.78 4.58 -89.94	140.99 7.06 -66.68	135.43 4.22 -95.09	170.54 6.98 -103.38	180.81 7.96 -102.99	162.22 6.67 -97.50	149.94 6.61 -82.13	138.84 4.86 -89.83	136.91 8.37 -40.47	129.32 6.86 -41.76
NYPA____HOLTSVILL 23794	113.65 4.26 -77.65	110.30 3.71 -76.92	104.93 3.95 -69.10	106.07 4.92 -59.43	111.63 8.10 -33.02	127.11 5.61 -76.94	158.19 10.91 -61.41	172.63 11.76 -75.66	163.58 13.54 -51.96	176.59 8.52 -105.89	180.58 5.73 -132.36	171.56 11.86 -65.56	169.76 7.54 -104.21	158.86 5.58 -111.69	151.23 5.80 -102.17	152.33 8.81 -76.28	149.38 5.02 -108.24	180.22 8.36 -111.67	196.67 9.71 -117.11	177.16 8.24 -110.88	165.79 8.26 -96.33	151.82 5.96 -101.71	143.61 10.92 -44.62	135.23 9.12 -45.40
NYPA____HELLGATE_GT1 24158	112.40 3.02 -77.64	109.25 2.67 -76.91	100.66 2.71 -66.07	100.71 3.38 -55.62	99.30 5.71 -23.09	120.64 3.30 -72.79	151.52 6.61 -59.03	163.08 7.75 -70.13	155.36 9.42 -47.86	164.08 6.47 -95.43	162.59 4.34 -115.76	159.65 8.48 -57.04	155.18 5.40 -91.78	143.69 4.03 -98.07	137.44 4.24 -89.93	140.51 6.59 -66.67	135.10 3.90 -95.08	170.00 6.44 -103.37	180.24 7.40 -102.98	161.69 6.15 -97.49	149.44 6.12 -82.12	138.48 4.51 -89.83	136.29 7.75 -40.46	128.92 6.46 -41.76
NYPA____HELLGATE_GT2 24159	112.40 3.02 -77.64	109.25 2.67 -76.91	100.66 2.71 -66.07	100.71 3.38 -55.62	99.30 5.71 -23.09	120.64 3.30 -72.79	151.52 6.61 -59.03	163.08 7.75 -70.13	155.36 9.42 -47.86	164.08 6.47 -95.43	162.59 4.34 -115.76	159.65 8.48 -57.04	155.18 5.40 -91.78	143.69 4.03 -98.07	137.44 4.24 -89.93	140.51 6.59 -66.67	135.10 3.90 -95.08	170.00 6.44 -103.37	180.24 7.40 -102.98	161.69 6.15 -97.49	149.44 6.12 -82.12	138.48 4.51 -89.83	136.29 7.75 -40.46	128.92 6.46 -41.76
NYS_BARGE____HYD 23848	42.77 -0.70 -11.73	40.84 -0.44 -11.62	40.93 -0.93 -9.98	47.53 -2.59 -8.40	67.57 -6.42 -3.49	52.69 -2.85 -10.99	83.97 -10.82 -8.92	84.21 -11.59 -10.59	81.90 -14.51 1.67	67.89 -8.71 -14.41	55.00 -4.97 -17.48	88.82 -13.93 -8.62	64.44 -7.43 -13.86	52.29 -4.12 -14.81	52.26 -4.59 -13.58	67.77 -9.55 -10.07	46.72 -3.76 -14.36	69.18 -6.62 -15.61	78.00 -7.41 -15.55	67.90 -4.88 -14.72	66.19 -7.41 -12.40	53.00 -4.72 -13.57	82.91 -11.27 -6.11	78.78 -8.23 -6.31
O.H_GEN_BRUCE 24063	43.56 -1.14 -12.96	41.61 -0.89 -12.84	41.57 -1.34 -11.03	47.99 -3.00 -9.28	63.89 -6.55 0.06	57.31 -2.98 -15.74	85.85 -9.87 -9.85	86.42 -10.48 -11.70	84.90 -13.24 -0.07	70.15 -7.96 -15.93	57.22 -4.59 -19.32	66.17 -12.89 15.07	64.36 -6.96 -13.32	54.05 -3.91 -16.37	53.94 -4.33 -15.01	60.91 -8.88 -2.54	48.52 -3.47 -15.87	71.48 -5.96 -17.25	80.20 -6.84 -17.19	69.79 -4.53 -16.27	68.05 -6.85 -13.71	54.77 -4.37 -14.99	71.18 -10.92 5.97	72.21 -8.40 0.10
OAK_ORCHARD____HYD 24046	40.74 -0.38 -9.37	38.68 -0.27 -9.28	39.31 -0.54 -7.97	46.89 -1.54 -6.71	69.77 -3.52 -2.79	52.09 -1.25 -8.79	87.85 -5.15 -7.13	88.38 -5.28 -8.46	98.12 -6.77 -6.81	69.66 -4.04 -11.52	54.30 -2.17 -13.97	94.34 -6.68 -6.89	65.61 -3.48 -11.08	51.64 -1.79 -11.84	52.08 -2.03 -10.86	70.72 -4.58 -8.05	46.04 -1.55 -11.48	69.96 -2.71 -12.48	79.36 -2.93 -12.43	68.08 -1.74 -11.77	67.93 -3.18 -9.91	53.01 -1.99 -10.84	87.23 -5.72 -4.88	81.23 -4.52 -5.04
OCC_CHEM____DRP 24175	42.73 -0.98 -11.97	40.81 -0.71 -11.86	40.85 -1.21 -10.19	47.33 -2.96 -8.58	67.43 -6.63 -3.56	52.57 -3.21 -11.22	83.64 -11.34 -9.10	83.92 -12.10 -10.81	81.53 -15.20 1.35	67.76 -9.14 -14.71	55.07 -5.27 -17.85	88.44 -14.49 -8.80	64.39 -7.77 -14.15	52.35 -4.37 -15.12	52.28 -4.84 -13.87	67.64 -9.88 -10.28	46.81 -3.97 -14.66	69.09 -7.04 -15.94	77.70 -8.03 -15.88	67.74 -5.34 -15.03	65.97 -7.89 -12.66	53.01 -4.99 -13.85	82.51 -11.80 -6.24	78.51 -8.63 -6.44
OLIN_CORP_DRP 24177	42.87 -0.95 -12.07	40.91 -0.71 -11.96	40.97 -1.18 -10.27	47.40 -2.96 -8.65	67.39 -6.70 -3.59	52.57 -3.30 -11.32	83.55 -11.51 -9.18	83.75 -12.35 -10.90	81.32 -15.49 1.26	67.75 -9.27 -14.84	55.09 -5.40 -18.00	88.32 -14.68 -8.87	64.45 -7.83 -14.27	52.39 -4.45 -15.25	52.31 -4.93 -13.98	67.66 -9.95 -10.37	46.82 -4.08 -14.78	69.04 -7.22 -16.07	77.69 -8.17 -16.01	67.75 -5.46 -15.16	66.01 -7.95 -12.77	53.04 -5.08 -13.97	82.47 -11.89 -6.29	78.56 -8.63 -6.49
OLIN_CORP_DSASP 323712	42.73 -0.98 -11.97	40.81 -0.71 -11.86	40.85 -1.21 -10.19	47.33 -2.96 -8.58	67.43 -6.63 -3.56	52.57 -3.21 -11.22	83.64 -11.34 -9.10	83.92 -12.10 -10.81	81.53 -15.20 1.35	67.76 -9.14 -14.71	55.07 -5.27 -17.85	88.44 -14.49 -8.80	64.39 -7.77 -14.15	52.35 -4.37 -15.12	52.28 -4.84 -13.87	67.64 -9.88 -10.28	46.81 -3.97 -14.66	69.09 -7.04 -15.94	77.70 -8.03 -15.88	67.74 -5.34 -15.03	65.97 -7.89 -12.66	53.01 -4.99 -13.85	82.51 -11.80 -6.24	78.51 -8.63 -6.44
ONEIDA_HERK_LFGE 323681	32.57 0.82 0.00	30.41 0.74 0.00	32.61 0.73 0.00	42.42 0.71 0.00	71.77 1.27 0.00	45.62 1.07 0.00	87.85 1.98 0.00	87.58 2.38 0.00	100.53 2.45 0.00	63.92 1.74 0.00	43.68 1.19 0.00	96.49 2.35 0.00	59.51 1.51 0.00	42.89 1.29 0.00	44.47 1.21 0.00	68.73 1.48 0.00	37.06 0.94 0.00	62.23 2.05 0.00	72.30 2.44 0.00	59.79 1.74 0.00	62.79 1.59 0.00	45.35 1.19 0.00	89.74 1.67 0.00	82.48 1.77 0.00
ONONDAGA_REF_OCCRA 23987	39.37 0.19 -7.43	37.24 0.21 -7.36	38.33 0.13 -6.32	46.83 -0.21 -5.32	72.08 -0.64 -2.21	51.65 0.13 -6.97	91.27 -0.26 -5.65	91.83 -0.09 -6.71	102.29 -0.39 -4.60	71.01 -0.31 -9.14	53.53 -0.04 -11.08	98.66 -0.94 -5.46	66.39 -0.40 -8.79	50.98 0.00 -9.39	51.78 -0.09 -8.61	72.96 -0.67 -6.38	45.29 0.07 -9.10	70.26 0.18 -9.90	79.99 0.28 -9.86	67.84 0.46 -9.33	69.18 0.12 -7.86	52.88 0.13 -8.60	91.06 -0.88 -3.87	83.82 -0.89 -4.00
ONONDAGA____COGEN 23986	39.88 0.41 -7.72	37.73 0.42 -7.65	38.77 0.32 -6.57	47.29 0.04 -5.53	72.52 -0.28 -2.30	52.15 0.35 -7.24	91.92 0.17 -5.87	92.44 0.26 -6.98	103.00 0.00 -4.92	71.68 0.00 -9.49	54.22 0.21 -11.52	99.34 -0.47 -5.68	66.97 -0.17 -9.13	51.60 0.25 -9.76	52.34 0.13 -8.95	73.55 -0.33 -6.63	45.83 0.25 -9.46	70.95 0.48 -10.28	80.73 0.63 -10.25	68.50 0.75 -9.70	69.74 0.37 -8.17	53.40 0.31 -8.94	91.48 -0.61 -4.03	84.21 -0.65 -4.15

ONTARIO___LFGE 23819	43.34 0.63 -10.96	41.21 0.68 -10.86	41.71 0.51 -9.33	49.52 -0.04 -7.85	72.99 -0.77 -3.26	55.32 0.49 -10.27	93.69 -0.51 -8.33	94.59 -0.51 -9.90	103.87 -1.28 -7.07	75.09 -0.56 -13.47	58.92 0.09 -16.34	100.59 -1.60 -8.05	70.38 -0.58 -12.96	55.65 0.21 -13.84	56.00 0.04 -12.69	75.45 -1.21 -9.41	49.76 0.22 -13.42	75.32 0.54 -14.59	85.16 0.77 -14.54	72.91 1.10 -13.76	72.79 0.00 -11.59	57.01 0.18 -12.68	92.11 -1.68 -5.71	85.31 -1.29 -5.89
ORANGEVILLE_WT_PWR 323706	45.94 -0.03 -14.23	43.91 0.15 -14.09	43.76 -0.22 -12.11	50.41 -1.50 -10.19	70.72 -4.02 -4.23	56.56 -1.34 -13.34	90.43 -6.27 -10.82	91.32 -6.73 -12.85	99.42 -8.83 -10.17	74.51 -5.16 -17.49	61.03 -2.68 -21.21	95.84 -8.75 -10.45	70.36 -4.47 -16.82	57.45 -2.12 -17.97	57.23 -2.51 -16.48	73.35 -6.12 -12.22	51.59 -1.95 -17.43	75.76 -3.37 -18.95	84.96 -3.77 -18.87	73.83 -2.09 -17.87	72.09 -4.16 -15.05	58.10 -2.51 -16.46	88.09 -7.40 -7.42	82.95 -5.41 -7.65
OSWEGATCHIE___HYD 24044	31.24 -0.51 0.00	29.13 -0.53 0.00	31.24 -0.64 0.00	40.71 -1.00 0.00	69.87 -0.64 0.00	43.57 -0.98 0.00	84.59 -1.29 0.00	84.09 -1.11 0.00	96.50 -1.57 0.00	61.37 -0.81 0.00	41.56 -0.94 0.00	93.38 -0.76 0.00	57.95 -0.06 0.00	41.47 -0.12 0.00	42.65 -0.61 0.00	66.58 -0.67 0.00	35.22 -0.90 0.00	59.16 -1.02 0.00	68.88 -0.98 0.00	56.60 -1.45 0.00	60.10 -1.10 0.00	43.40 -0.75 0.00	87.36 -0.71 0.00	80.87 0.16 0.00
OSWEGO___5 23606	36.60 -0.60 -5.46	34.54 -0.53 -5.41	35.85 -0.67 -4.64	44.46 -1.17 -3.91	69.87 -2.26 -1.62	48.65 -1.02 -5.12	87.36 -2.66 -4.15	87.58 -2.55 -4.93	98.31 -3.14 -3.38	66.90 -1.99 -6.71	49.44 -1.19 -8.14	94.95 -3.20 -4.01	62.60 -1.86 -6.45	47.41 -1.08 -6.89	48.37 -1.21 -6.32	69.72 -2.22 -4.69	41.90 -0.90 -6.68	65.89 -1.57 -7.27	75.35 -1.74 -7.24	63.62 -1.28 -6.85	65.32 -1.65 -5.77	49.36 -1.10 -6.31	87.92 -2.99 -2.84	80.98 -2.66 -2.94
OSWEGO___6 23613	36.60 -0.60 -5.46	34.54 -0.53 -5.41	35.85 -0.67 -4.64	44.46 -1.17 -3.91	69.87 -2.26 -1.62	48.65 -1.02 -5.12	87.36 -2.66 -4.15	87.58 -2.55 -4.93	98.31 -3.14 -3.38	66.90 -1.99 -6.71	49.44 -1.19 -8.14	94.95 -3.20 -4.01	62.60 -1.86 -6.45	47.41 -1.08 -6.89	48.37 -1.21 -6.32	69.72 -2.22 -4.69	41.90 -0.90 -6.68	65.89 -1.57 -7.27	75.35 -1.74 -7.24	63.62 -1.28 -6.85	65.32 -1.65 -5.77	49.36 -1.10 -6.31	87.92 -2.99 -2.84	80.98 -2.66 -2.94
OUTOKUMPU-AB___DRP 24206	43.63 -0.29 -12.17	41.63 -0.09 -12.06	41.69 -0.54 -10.36	48.31 -2.13 -8.72	68.76 -5.36 -3.62	53.74 -2.23 -11.41	85.51 -9.62 -9.25	85.80 -10.40 -10.99	83.76 -13.14 1.18	69.37 -7.77 -14.96	56.30 -4.33 -18.14	90.37 -12.71 -8.94	65.73 -6.67 -14.39	53.43 -3.54 -15.37	53.38 -3.98 -14.10	68.96 -8.74 -10.45	47.77 -3.25 -14.90	70.61 -5.78 -16.20	79.57 -6.43 -16.14	69.21 -4.12 -15.28	67.40 -6.67 -12.87	54.08 -4.15 -14.08	84.37 -10.04 -6.34	79.99 -7.26 -6.55
OXBOW___ 24026	43.28 -0.54 -12.07	41.33 -0.30 -11.96	41.39 -0.77 -10.27	47.94 -2.42 -8.65	68.31 -5.78 -3.59	53.29 -2.59 -11.32	84.40 -10.65 -9.18	84.69 -11.41 -10.91	82.59 -14.22 1.26	68.51 -8.52 -14.84	55.65 -4.85 -18.00	89.26 -13.75 -8.87	64.97 -7.31 -14.27	52.85 -3.99 -15.25	52.79 -4.45 -13.99	68.20 -9.42 -10.37	47.22 -3.68 -14.79	69.76 -6.50 -16.08	78.60 -7.27 -16.01	68.39 -4.82 -15.16	66.56 -7.41 -12.77	53.49 -4.64 -13.97	83.26 -11.10 -6.29	79.05 -8.15 -6.49
OXY_CHEM_DSASP 323612	42.73 -0.98 -11.97	40.81 -0.71 -11.86	40.85 -1.21 -10.19	47.33 -2.96 -8.58	67.43 -6.63 -3.56	52.57 -3.21 -11.22	83.64 -11.34 -9.10	83.92 -12.10 -10.81	81.53 -15.20 1.35	67.76 -9.14 -14.71	55.07 -5.27 -17.85	88.44 -14.49 -8.80	64.39 -7.77 -14.15	52.35 -4.37 -15.12	52.28 -4.84 -13.87	67.64 -9.88 -10.28	46.81 -3.97 -14.66	69.09 -7.04 -15.94	77.70 -8.03 -15.88	67.74 -5.34 -15.03	65.97 -7.89 -12.66	53.01 -4.99 -13.85	82.51 -11.80 -6.24	78.51 -8.63 -6.44
PEEKSKILL___ 23653	111.16 2.41 -77.00	108.10 2.16 -76.27	99.66 2.26 -65.52	99.67 2.80 -55.16	97.98 4.58 -22.90	119.91 3.16 -72.19	150.68 6.27 -58.54	161.91 7.16 -69.55	154.08 8.53 -47.48	162.48 5.66 -94.64	161.20 3.91 -114.80	158.62 7.91 -56.57	154.08 5.04 -91.03	142.55 3.70 -97.26	136.30 3.85 -89.19	139.29 5.92 -66.12	133.96 3.54 -94.30	168.73 6.02 -102.52	178.91 6.92 -102.14	160.54 5.80 -96.69	148.47 5.82 -81.45	137.44 4.20 -89.09	135.25 7.05 -40.13	127.77 5.65 -41.42
PGE MADISON___WINDPWR 24146	57.89 3.36 -22.78	55.35 3.11 -22.56	54.39 3.13 -19.38	61.62 3.59 -16.32	82.84 5.57 -6.77	70.54 4.63 -21.36	111.70 8.50 -17.32	115.15 9.37 -20.58	121.41 9.81 -13.53	96.71 6.53 -28.00	81.17 4.72 -33.96	119.63 8.76 -16.74	90.45 5.51 -26.93	75.03 4.66 -28.77	74.23 4.58 -26.39	92.73 5.92 -19.56	68.10 4.08 -27.90	98.34 7.82 -30.33	109.01 8.94 -30.22	93.73 7.08 -28.61	91.72 6.42 -24.10	75.28 4.77 -26.36	106.82 6.87 -11.87	100.06 7.10 -12.25
PIERCEFIELD___HYD 23852	30.38 -1.36 0.00	28.33 -1.33 0.00	30.38 -1.50 0.00	39.96 -1.75 0.00	69.37 -1.13 0.00	42.37 -2.18 0.00	82.87 -3.01 0.00	82.14 -3.06 0.00	94.25 -3.83 0.00	59.95 -2.24 0.00	40.20 -2.30 0.00	91.88 -2.26 0.00	57.25 -0.76 0.00	40.76 -0.83 0.00	41.66 -1.60 0.00	65.70 -1.54 0.00	34.06 -2.06 0.00	57.06 -3.13 0.00	66.57 -3.28 0.00	54.45 -3.60 0.00	58.44 -2.75 0.00	42.21 -1.94 0.00	86.66 -1.41 0.00	80.46 -0.24 0.00
PINELAWN_CC_1 323563	113.34 3.94 -77.66	110.09 3.50 -76.93	108.28 3.70 -72.70	110.26 4.59 -63.96	122.96 7.62 -44.84	131.67 5.25 -81.86	159.46 9.36 -64.22	174.26 10.13 -78.92	166.93 12.06 -56.79	185.50 7.71 -115.61	189.55 5.31 -141.75	180.63 10.82 -75.67	179.24 6.84 -114.40	169.27 5.07 -122.60	162.15 5.28 -113.61	163.00 8.07 -87.68	160.61 4.69 -119.79	189.34 8.07 -121.09	203.77 9.29 -124.63	186.40 7.83 -120.52	172.39 7.71 -103.48	159.93 5.65 -110.12	148.54 10.92 -49.55	139.56 9.12 -49.73
PJM_GEN_HTP_PROXY 323702	112.05 2.67 -77.63	108.94 2.37 -76.90	100.43 2.49 -66.06	100.42 3.09 -55.62	98.73 5.14 -23.09	120.90 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.12	155.75 9.81 -47.87	164.14 6.53 -95.43	162.79 4.55 -115.75	160.31 9.13 -57.04	155.71 5.92 -91.78	143.94 4.29 -98.06	137.65 4.46 -89.93	140.85 6.93 -66.67	135.28 4.08 -95.08	170.47 6.92 -103.37	180.79 7.96 -102.98	162.15 6.62 -97.49	149.93 6.61 -82.13	138.74 4.77 -89.82	136.72 8.19 -40.46	129.08 6.62 -41.76
PJM_GEN_KEystone 24065	84.53 0.92 -51.86	81.93 0.89 -51.37	76.77 0.76 -44.13	79.37 0.50 -37.15	86.21 0.28 -15.42	93.98 0.80 -48.62	125.65 0.34 -39.43	132.72 0.68 -46.84	127.94 0.39 -29.47	126.49 0.56 -63.74	120.58 0.77 -77.32	132.24 0.00 -38.10	119.78 0.46 -61.31	107.93 0.83 -65.51	104.07 0.73 -60.07	112.05 0.27 -44.53	100.53 0.90 -63.51	130.80 1.56 -69.05	140.32 1.67 -68.79	125.08 1.91 -65.12	117.10 1.04 -54.86	105.12 0.97 -60.00	115.10 0.00 -27.03	108.60 0.00 -27.89
PJM_GEN_NEPTUNE_PROXY 323594	112.63 3.24 -77.65	109.49 2.91 -76.92	98.94 3.06 -64.00	98.56 3.84 -53.02	93.11 6.35 -16.26	118.75 4.23 -69.96	151.53 8.24 -57.41	167.82 9.03 -73.59	154.00 10.79 -45.13	161.88 6.78 -92.92	169.39 4.72 -122.18	154.85 9.50 -51.21	155.21 6.03 -91.17	150.83 4.49 -104.74	134.80 4.67 -86.87	134.46 7.12 -60.09	133.40 4.19 -93.10	165.85 7.22 -98.44	184.96 8.24 -106.86	164.10 6.96 -99.09	155.53 6.85 -87.48	139.09 4.94 -89.99	134.68 8.99 -37.62	127.48 7.51 -39.26
PJM_GEN_VFT_PROXY 323633	111.79 2.41 -77.63	108.71 2.14 -76.90	100.14 2.20 -66.06	100.08 2.75 -55.62	98.16 4.58 -23.08	120.73 3.38 -72.79	151.95 7.04 -59.03	163.43 8.10 -70.13	155.76 9.81 -47.87	164.09 6.47 -95.44	162.71 4.46 -115.76	160.13 8.95 -57.04	155.59 5.80 -91.79	143.86 4.20 -98.07	137.56 4.37 -89.94	140.71 6.79 -66.67	135.21 4.01 -95.08	170.42 6.86 -103.37	180.66 7.82 -102.98	162.10 6.56 -97.49	149.81 6.48 -82.13	138.66 4.68 -89.83	136.46 7.93 -40.46	128.84 6.37 -41.76

PLEASANTVLY___LBMP 24000	114.57 2.44 -80.38	111.49 2.20 -79.63	102.61 2.33 -68.40	102.18 2.88 -57.59	99.13 4.72 -23.90	123.08 3.16 -75.36	153.18 6.19 -61.12	164.54 6.73 -72.61	155.70 8.04 -49.58	166.34 5.35 -98.80	166.04 3.70 -119.85	160.73 7.53 -59.06	157.85 4.81 -95.03	146.71 3.58 -101.53	140.05 3.68 -93.12	141.93 5.65 -69.03	137.92 3.36 -98.45	172.87 5.66 -107.03	182.98 6.50 -106.63	164.45 5.45 -100.94	151.68 5.44 -85.04	141.13 3.98 -93.00	136.84 6.87 -41.90	129.51 5.56 -43.24
POLETTI____ 23519	111.99 2.60 -77.64	108.89 2.32 -76.91	100.37 2.42 -66.07	100.34 3.01 -55.62	98.60 5.01 -23.09	120.86 3.52 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	104.83 9.71 2.96	104.89 6.47 -36.24	104.83 4.46 -57.88	122.00 9.04 -18.82	155.71 5.92 -91.79	105.57 4.24 -59.73	104.83 4.41 -57.16	140.85 6.93 -66.67	104.83 4.04 -64.67	170.48 6.92 -103.37	180.80 7.96 -102.98	162.21 6.67 -97.49	149.94 6.61 -82.13	138.75 4.77 -89.83	136.63 8.10 -40.46	129.00 6.53 -41.76
PORT_JEFF_3 23555	113.78 4.38 -77.65	110.39 3.80 -76.92	105.10 4.08 -69.15	106.25 5.05 -59.49	111.98 8.32 -33.16	127.34 5.79 -77.00	158.56 11.25 -61.44	172.83 11.93 -75.70	163.54 13.44 -52.02	176.64 8.46 -106.00	180.66 5.70 -132.47	171.58 11.77 -65.68	169.83 7.49 -104.33	158.94 5.53 -111.82	151.32 5.75 -102.30	152.40 8.74 -76.41	149.48 4.99 -108.38	180.15 8.18 -111.78	196.55 9.50 -117.20	177.28 8.24 -110.99	165.82 8.20 -96.42	151.88 5.92 -101.81	143.58 10.83 -44.68	135.12 8.96 -45.46
PORT_JEFF_4 23616	113.78 4.38 -77.65	110.39 3.80 -76.92	105.10 4.08 -69.15	106.25 5.05 -59.49	111.98 8.32 -33.16	127.34 5.79 -77.00	158.56 11.25 -61.44	172.83 11.93 -75.70	163.54 13.44 -52.02	176.64 8.46 -106.00	180.66 5.70 -132.47	171.58 11.77 -65.68	169.83 7.49 -104.33	158.94 5.53 -111.82	151.32 5.75 -102.30	152.40 8.74 -76.41	149.48 4.99 -108.38	180.15 8.18 -111.78	196.55 9.50 -117.20	177.28 8.24 -110.99	165.82 8.20 -96.42	151.88 5.92 -101.81	143.58 10.83 -44.68	135.12 8.96 -45.46
PORT_JEFF_IC 23713	113.91 4.51 -77.65	110.50 3.92 -76.92	105.32 4.17 -69.27	106.52 5.17 -59.64	112.66 8.60 -33.56	127.69 5.97 -77.16	159.00 11.59 -61.53	173.36 12.35 -75.81	164.28 14.02 -52.18	177.34 8.83 -106.33	181.22 5.95 -132.78	172.48 12.33 -66.02	170.46 7.78 -104.67	159.52 5.74 -112.18	151.92 5.97 -102.68	153.18 9.14 -76.79	150.09 5.20 -108.77	180.59 8.31 -112.09	197.01 9.71 -117.45	178.01 8.65 -111.31	166.42 8.57 -96.66	152.43 6.18 -102.09	144.19 11.28 -44.84	135.66 9.36 -45.60
PPL PILGRIM_ST_GT1 24216	113.59 4.19 -77.65	110.21 3.62 -76.92	105.51 3.89 -69.74	106.75 4.80 -60.24	113.60 7.96 -35.13	127.85 5.48 -77.82	158.34 10.56 -61.91	172.94 11.50 -76.24	164.34 13.44 -52.82	178.32 8.52 -107.62	182.30 5.78 -134.03	173.45 11.96 -67.36	171.57 7.54 -106.03	160.84 5.61 -113.63	153.31 5.84 -104.21	154.43 8.88 -78.31	151.55 5.13 -110.30	182.26 8.72 -113.35	198.41 10.13 -118.43	179.12 8.48 -112.60	167.18 8.38 -97.59	153.40 6.05 -103.20	144.66 11.10 -45.50	136.16 9.28 -46.18
PPL PILGRIM_ST_GT2 24217	113.59 4.19 -77.65	110.21 3.62 -76.92	105.51 3.89 -69.74	106.75 4.80 -60.24	113.60 7.96 -35.13	127.85 5.48 -77.82	158.34 10.56 -61.91	172.94 11.50 -76.24	164.34 13.44 -52.82	178.32 8.52 -107.62	182.30 5.78 -134.03	173.45 11.96 -67.36	171.57 7.54 -106.03	160.84 5.61 -113.63	153.31 5.84 -104.21	154.43 8.88 -78.31	151.55 5.13 -110.30	182.26 8.72 -113.35	198.41 10.13 -118.43	179.12 8.48 -112.60	167.18 8.38 -97.59	153.40 6.05 -103.20	144.66 11.10 -45.50	136.16 9.28 -46.18
PPL_SHRM_GT3 24213	114.07 4.67 -77.65	110.65 4.06 -76.92	105.41 4.33 -69.19	106.64 5.38 -59.55	112.71 8.88 -33.32	127.81 6.19 -77.07	159.37 12.02 -61.48	173.89 12.95 -75.75	165.17 15.01 -52.09	177.71 9.39 -106.13	181.38 6.29 -132.59	173.03 13.08 -65.81	170.83 8.36 -104.47	159.71 6.15 -111.96	152.12 6.40 -102.46	153.56 9.75 -76.57	150.04 5.38 -108.54	181.00 8.91 -111.91	197.49 10.34 -117.30	177.99 8.82 -111.12	166.58 8.87 -96.51	152.47 6.40 -101.92	144.88 12.07 -44.74	136.23 10.01 -45.51
PPL_SHRM_GT4 24214	114.07 4.67 -77.65	110.65 4.06 -76.92	105.41 4.33 -69.19	106.64 5.38 -59.55	112.71 8.88 -33.32	127.81 6.19 -77.07	159.37 12.02 -61.48	173.89 12.95 -75.75	165.17 15.01 -52.09	177.71 9.39 -106.13	181.38 6.29 -132.59	173.03 13.08 -65.81	170.83 8.36 -104.47	159.71 6.15 -111.96	152.12 6.40 -102.46	153.56 9.75 -76.57	150.04 5.38 -108.54	181.00 8.91 -111.91	197.49 10.34 -117.30	177.99 8.82 -111.12	166.58 8.87 -96.51	152.47 6.40 -101.92	144.88 12.07 -44.74	136.23 10.01 -45.51
PROJECT___ORANGE 1 24174	37.96 -0.03 -6.24	35.82 -0.03 -6.18	37.06 -0.13 -5.31	45.64 -0.54 -4.47	71.09 -1.27 -1.86	50.14 -0.27 -5.85	89.50 -1.12 -4.75	89.90 -0.94 -5.64	100.47 -1.47 -3.86	68.86 -1.00 -7.67	51.33 -0.47 -9.31	96.84 -1.88 -4.59	64.34 -1.04 -7.38	49.06 -0.42 -7.88	49.97 -0.52 -7.23	71.26 -1.34 -5.36	43.47 -0.29 -7.64	68.01 -0.48 -8.31	77.65 -0.49 -8.28	65.77 -0.12 -7.84	67.31 -0.49 -6.60	51.07 -0.31 -7.22	89.65 -1.68 -3.25	82.45 -1.61 -3.36
PROJECT___ORANGE 2 24166	37.96 -0.03 -6.24	35.82 -0.03 -6.18	37.06 -0.13 -5.31	45.64 -0.54 -4.47	71.09 -1.27 -1.86	50.14 -0.27 -5.85	89.50 -1.12 -4.75	89.90 -0.94 -5.64	100.47 -1.47 -3.86	68.86 -1.00 -7.67	51.33 -0.47 -9.31	96.84 -1.88 -4.59	64.34 -1.04 -7.38	49.06 -0.42 -7.88	49.97 -0.52 -7.23	71.26 -1.34 -5.36	43.47 -0.29 -7.64	68.01 -0.48 -8.31	77.65 -0.49 -8.28	65.77 -0.12 -7.84	67.31 -0.49 -6.60	51.07 -0.31 -7.22	89.65 -1.68 -3.25	82.45 -1.61 -3.36
PYRITES___HYD 24023	30.70 -1.05 0.00	28.60 -1.07 0.00	30.67 -1.21 0.00	40.38 -1.34 0.00	70.08 -0.42 0.00	42.91 -1.65 0.00	83.99 -1.89 0.00	83.41 -1.79 0.00	95.83 -2.25 0.00	60.94 -1.24 0.00	40.84 -1.66 0.00	93.19 -0.94 0.00	57.95 -0.06 0.00	41.26 -0.33 0.00	42.18 -1.08 0.00	66.58 -0.67 0.00	34.57 -1.55 0.00	58.14 -2.05 0.00	67.76 -2.09 0.00	55.38 -2.67 0.00	59.30 -1.90 0.00	42.78 -1.37 0.00	87.55 -0.53 0.00	81.27 0.57 0.00
RAMAPO___LBMP 323565	109.27 2.32 -75.21	106.24 2.08 -74.50	98.07 2.20 -64.00	98.30 2.71 -53.88	97.38 4.52 -22.36	118.09 3.03 -70.51	149.15 6.10 -57.18	160.03 6.90 -67.93	152.58 8.14 -46.37	160.03 5.41 -92.44	158.40 3.78 -112.13	156.93 7.53 -55.26	151.79 4.87 -88.91	140.17 3.58 -94.99	134.10 3.72 -87.12	137.54 5.71 -64.58	131.69 3.47 -92.11	166.16 5.84 -100.13	176.25 6.64 -99.76	158.12 5.63 -94.44	146.38 5.63 -79.56	135.27 4.11 -87.01	134.05 6.78 -39.20	126.57 5.41 -40.45
RANKINE____ 23646	44.28 -0.35 -12.88	42.28 -0.15 -12.76	42.23 -0.61 -10.96	48.77 -2.17 -9.23	69.12 -5.22 -3.83	54.54 -2.09 -12.08	87.42 -8.24 -9.79	88.06 -8.77 -11.63	86.44 -11.18 0.46	71.36 -6.65 -15.83	58.13 -3.57 -19.21	92.49 -11.11 -9.46	67.49 -5.74 -15.23	54.95 -2.91 -16.27	54.85 -3.33 -14.92	70.64 -7.67 -11.06	49.22 -2.67 -15.78	72.64 -4.69 -17.15	81.70 -5.24 -17.09	71.03 -3.19 -16.18	69.19 -5.63 -13.63	55.52 -3.53 -14.90	85.45 -9.34 -6.71	80.69 -6.94 -6.93
RAVENSWOOD_GT2_1 24244	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.86 9.90 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD_GT2_2 24245	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.86 9.90 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76

RAVENSWOOD_GT2_3 24246	112.08 2.70 -77.64	108.98 2.40 -76.91	100.44 2.49 -66.07	100.47 3.13 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.60 8.26 -70.13	155.86 9.90 -47.88	164.21 6.59 -95.44	162.81 4.55 -115.77	160.41 9.23 -57.05	155.72 5.92 -91.79	143.99 4.33 -98.07	137.70 4.50 -89.94	140.86 6.93 -66.68	135.32 4.12 -95.09	170.54 6.98 -103.38	180.81 7.96 -102.99	162.22 6.67 -97.50	149.94 6.61 -82.13	138.80 4.81 -89.83	136.73 8.19 -40.47	129.16 6.69 -41.76
RAVENSWOOD_GT2_4 24247	112.08 2.70 -77.64	108.98 2.40 -76.91	100.44 2.49 -66.07	100.47 3.13 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.60 8.26 -70.13	155.86 9.90 -47.88	164.21 6.59 -95.44	162.81 4.55 -115.77	160.41 9.23 -57.05	155.72 5.92 -91.79	143.99 4.33 -98.07	137.70 4.50 -89.94	140.86 6.93 -66.68	135.32 4.12 -95.09	170.54 6.98 -103.38	180.81 7.96 -102.99	162.22 6.67 -97.50	149.94 6.61 -82.13	138.80 4.81 -89.83	136.73 8.19 -40.47	129.16 6.69 -41.76
RAVENSWOOD_GT3_1 24248	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.86 9.90 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD_GT3_2 24249	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.86 9.90 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD_GT3_3 24250	112.08 2.70 -77.64	108.98 2.40 -76.91	100.47 2.52 -66.07	100.47 3.13 -55.62	98.81 5.22 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.69 8.35 -70.13	155.96 10.01 -47.88	164.28 6.66 -95.44	162.85 4.59 -115.77	160.51 9.32 -57.05	155.78 5.98 -91.79	144.03 4.37 -98.07	137.74 4.54 -89.94	140.92 6.99 -66.68	135.36 4.15 -95.09	170.60 7.04 -103.38	180.88 8.03 -102.99	162.28 6.73 -97.50	150.00 6.67 -82.13	138.84 4.86 -89.83	136.81 8.28 -40.47	129.16 6.69 -41.76
RAVENSWOOD_GT3_4 24251	112.08 2.70 -77.64	108.98 2.40 -76.91	100.47 2.52 -66.07	100.47 3.13 -55.62	98.81 5.22 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.69 8.35 -70.13	155.96 10.01 -47.88	164.28 6.66 -95.44	162.85 4.59 -115.77	160.51 9.32 -57.05	155.78 5.98 -91.79	144.03 4.37 -98.07	137.74 4.54 -89.94	140.92 6.99 -66.68	135.36 4.15 -95.09	170.60 7.04 -103.38	180.88 8.03 -102.99	162.28 6.73 -97.50	150.00 6.67 -82.13	138.84 4.86 -89.83	136.81 8.28 -40.47	129.16 6.69 -41.76
RAVENSWOOD_GT_1 23729	112.21 2.82 -77.64	109.10 2.52 -76.91	100.53 2.58 -66.07	100.59 3.26 -55.62	99.02 5.43 -23.09	120.95 3.61 -72.79	152.29 7.39 -59.03	163.85 8.52 -70.13	156.25 10.30 -47.88	164.53 6.90 -95.44	163.02 4.76 -115.77	160.60 9.41 -57.05	155.83 6.03 -91.79	144.12 4.45 -98.07	137.87 4.67 -89.94	141.13 7.20 -66.68	135.47 4.26 -95.09	170.66 7.10 -103.38	180.94 8.10 -102.99	162.34 6.79 -97.50	150.06 6.73 -82.13	138.88 4.90 -89.83	137.08 8.54 -40.47	129.49 7.02 -41.76
RAVENSWOOD_GT_10 24258	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD_GT_11 24259	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD_GT_4 24252	112.02 2.63 -77.64	108.95 2.37 -76.91	100.40 2.45 -66.07	100.42 3.09 -55.62	98.67 5.08 -23.09	120.86 3.52 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.09 6.47 -95.44	162.76 4.50 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.79 6.86 -66.68	135.25 4.04 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.63 8.10 -40.47	129.00 6.53 -41.76
RAVENSWOOD_GT_5 24254	112.02 2.63 -77.64	108.95 2.37 -76.91	100.40 2.45 -66.07	100.42 3.09 -55.62	98.67 5.08 -23.09	120.86 3.52 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.09 6.47 -95.44	162.76 4.50 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.79 6.86 -66.68	135.25 4.04 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.63 8.10 -40.47	129.00 6.53 -41.76
RAVENSWOOD_GT_6 24253	112.02 2.63 -77.64	108.95 2.37 -76.91	100.40 2.45 -66.07	100.42 3.09 -55.62	98.67 5.08 -23.09	120.86 3.52 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.09 6.47 -95.44	162.76 4.50 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.79 6.86 -66.68	135.25 4.04 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.63 8.10 -40.47	129.00 6.53 -41.76
RAVENSWOOD_GT_7 24255	112.02 2.63 -77.64	108.95 2.37 -76.91	100.40 2.45 -66.07	100.42 3.09 -55.62	98.67 5.08 -23.09	120.86 3.52 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.09 6.47 -95.44	162.76 4.50 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.79 6.86 -66.68	135.25 4.04 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.63 8.10 -40.47	129.00 6.53 -41.76
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD_GT_9 24257	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.76 9.81 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD___I 23533	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	98.95 5.36 -23.09	120.95 3.61 -72.79	152.29 7.39 -59.03	163.77 8.44 -70.13	156.25 10.30 -47.88	164.47 6.84 -95.44	162.98 4.72 -115.77	160.51 9.32 -57.05	155.78 5.98 -91.79	144.07 4.41 -98.07	137.83 4.63 -89.94	141.05 7.12 -66.68	135.47 4.26 -95.09	170.60 7.04 -103.38	180.94 8.10 -102.99	162.28 6.73 -97.50	150.06 6.73 -82.13	138.88 4.90 -89.83	136.99 8.46 -40.47	129.41 6.94 -41.76

RAVENSWOOD___2 23534	112.18 2.79 -77.64	109.07 2.49 -76.91	100.50 2.55 -66.07	100.55 3.21 -55.62	98.95 5.36 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.88	164.47 6.84 -95.44	162.93 4.67 -115.77	160.51 9.32 -57.05	155.78 5.98 -91.79	144.07 4.41 -98.07	137.83 4.63 -89.94	141.05 7.12 -66.68	135.43 4.22 -95.09	170.60 7.04 -103.38	180.88 8.03 -102.99	162.28 6.73 -97.50	150.00 6.67 -82.13	138.84 4.86 -89.83	136.99 8.46 -40.47	129.41 6.94 -41.76
RAVENSWOOD___3 23535	112.05 2.67 -77.64	108.95 2.37 -76.91	100.44 2.49 -66.07	100.42 3.09 -55.62	98.73 5.14 -23.09	120.91 3.57 -72.79	152.12 7.21 -59.03	163.51 8.18 -70.13	155.86 9.90 -47.88	164.15 6.53 -95.44	162.81 4.55 -115.77	160.31 9.13 -57.05	155.66 5.86 -91.79	143.95 4.29 -98.07	137.66 4.46 -89.94	140.86 6.93 -66.68	135.29 4.08 -95.09	170.48 6.92 -103.38	180.74 7.89 -102.99	162.16 6.62 -97.50	149.94 6.61 -82.13	138.75 4.77 -89.83	136.73 8.19 -40.47	129.09 6.62 -41.76
RAVENSWOOD___4 23820	112.18 2.79 -77.64	109.07 2.49 -76.91	100.50 2.55 -66.07	100.55 3.21 -55.62	98.95 5.36 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.88	164.40 6.78 -95.44	162.93 4.67 -115.77	160.51 9.32 -57.05	155.72 5.92 -91.79	144.07 4.41 -98.07	137.78 4.58 -89.94	141.05 7.12 -66.68	135.43 4.22 -95.09	170.60 7.04 -103.38	180.88 8.03 -102.99	162.28 6.73 -97.50	150.00 6.67 -82.13	138.84 4.86 -89.83	136.99 8.46 -40.47	129.41 6.94 -41.76
RCPI_TRUST___DRP 24196	112.08 2.70 -77.63	108.97 2.40 -76.90	100.43 2.49 -66.06	100.46 3.13 -55.62	98.73 5.14 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.68 8.35 -70.12	155.96 10.01 -47.87	164.20 6.59 -95.43	162.84 4.59 -115.75	160.50 9.32 -57.04	155.77 5.98 -91.78	144.02 4.37 -98.06	137.73 4.54 -89.93	140.91 6.99 -66.67	135.31 4.12 -95.08	170.59 7.04 -103.37	180.86 8.03 -102.98	162.27 6.73 -97.49	149.99 6.67 -82.13	138.79 4.81 -89.82	136.81 8.28 -40.46	129.16 6.69 -41.76
RENSSELAER___COGEN 23796	131.98 2.32 -97.92	128.86 2.20 -97.00	117.53 2.33 -83.33	114.74 2.88 -70.15	104.34 4.72 -29.12	139.52 3.16 -91.80	165.65 5.33 -74.45	178.85 5.20 -88.45	164.91 6.37 -60.46	186.58 4.04 -120.36	191.38 2.89 -145.99	172.20 6.12 -71.95	177.60 3.83 -115.76	168.19 2.91 -123.68	159.63 2.94 -113.43	155.37 4.03 -84.09	158.28 2.24 -119.92	194.36 3.79 -130.38	204.22 4.47 -129.89	184.84 3.83 -122.96	168.51 3.73 -103.58	160.18 2.74 -113.29	144.75 5.64 -51.03	138.70 5.33 -52.67
REVERE_CPPR_DRP 24186	34.50 1.21 -1.55	32.33 1.13 -1.53	34.31 1.12 -1.32	43.99 1.17 -1.11	72.79 1.83 -0.46	47.65 1.65 -1.45	89.97 2.92 -1.18	90.01 3.41 -1.40	102.56 3.53 -0.96	66.51 2.42 -1.90	46.54 1.74 -2.31	98.48 3.20 -1.14	61.92 2.09 -1.83	45.34 1.79 -1.96	46.79 1.73 -1.79	70.66 2.09 -1.33	39.46 1.45 -1.90	65.20 2.95 -2.06	75.33 3.42 -2.05	62.61 2.61 -1.94	65.22 2.38 -1.64	47.71 1.77 -1.79	91.26 2.38 -0.81	83.96 2.42 -0.83
RIVERBAY___ 323610	112.31 2.92 -77.64	109.16 2.58 -76.91	100.59 2.64 -66.07	100.63 3.29 -55.62	99.16 5.57 -23.09	120.69 3.34 -72.79	151.86 6.95 -59.03	163.43 8.10 -70.13	155.85 9.90 -47.87	164.27 6.66 -95.43	162.80 4.55 -115.76	160.02 8.85 -57.04	155.48 5.69 -91.79	143.86 4.20 -98.07	137.61 4.41 -89.94	140.71 6.79 -66.67	135.28 4.08 -95.08	170.30 6.74 -103.37	180.59 7.75 -102.99	161.98 6.44 -97.49	149.75 6.42 -82.13	138.66 4.68 -89.83	136.63 8.10 -40.46	129.00 6.53 -41.76
ROCHESTER_9_IC 23652	40.79 -0.29 -9.33	38.73 -0.18 -9.24	39.37 -0.45 -7.94	46.98 -1.42 -6.68	69.96 -3.31 -2.77	52.19 -1.11 -8.74	88.08 -4.89 -7.09	88.68 -4.94 -8.43	98.49 -6.37 -6.78	69.79 -3.86 -11.46	54.40 -2.00 -13.91	94.68 -6.31 -6.85	65.79 -3.25 -11.03	51.75 -1.62 -11.78	52.21 -1.86 -10.80	70.95 -4.31 -8.01	46.13 -1.41 -11.42	70.14 -2.47 -12.42	79.64 -2.58 -12.37	68.31 -1.45 -11.71	68.13 -2.94 -9.87	53.13 -1.81 -10.79	87.56 -5.38 -4.86	81.44 -4.28 -5.02
ROSETON___1 23587	111.27 2.29 -77.24	108.23 2.05 -76.51	99.78 2.17 -65.73	99.76 2.71 -55.34	97.84 4.37 -22.97	119.82 2.85 -72.42	150.18 5.58 -58.73	161.19 6.22 -69.77	153.15 7.45 -47.63	162.03 4.91 -94.94	161.10 3.44 -115.16	157.86 6.97 -56.75	153.79 4.47 -91.32	142.44 3.29 -97.56	136.15 3.42 -89.48	138.76 5.18 -66.33	133.82 3.11 -94.60	168.27 5.23 -102.84	178.32 6.01 -102.46	160.15 5.11 -97.00	147.98 5.08 -81.71	137.23 3.71 -89.37	134.58 6.25 -40.26	127.34 5.09 -41.55
ROSETON___2 23588	111.27 2.29 -77.24	108.23 2.05 -76.51	99.78 2.17 -65.73	99.76 2.71 -55.34	97.84 4.37 -22.97	119.82 2.85 -72.42	150.18 5.58 -58.73	161.19 6.22 -69.77	153.15 7.45 -47.63	162.03 4.91 -94.94	161.10 3.44 -115.16	157.86 6.97 -56.75	153.79 4.47 -91.32	142.44 3.29 -97.56	136.15 3.42 -89.48	138.76 5.18 -66.33	133.82 3.11 -94.60	168.27 5.23 -102.84	178.32 6.01 -102.46	160.15 5.11 -97.00	147.98 5.08 -81.71	137.23 3.71 -89.37	134.58 6.25 -40.26	127.34 5.09 -41.55
RUSSELL___1 23602	40.98 -0.09 -9.33	38.91 0.00 -9.25	39.53 -0.29 -7.94	47.23 -1.17 -6.69	70.32 -2.96 -2.78	52.46 -0.85 -8.75	88.60 -4.38 -7.10	89.29 -4.34 -8.43	99.17 -5.69 -6.79	70.30 -3.36 -11.47	54.75 -1.66 -13.92	95.35 -5.65 -6.86	66.20 -2.84 -11.03	52.05 -1.33 -11.79	52.52 -1.56 -10.81	71.43 -3.83 -8.01	46.43 -1.12 -11.43	70.63 -1.98 -12.43	80.21 -2.03 -12.38	68.84 -0.93 -11.72	68.62 -2.45 -9.87	53.50 -1.46 -10.80	88.09 -4.84 -4.86	81.93 -3.79 -5.02
RUSSELL___2 23532	40.98 -0.09 -9.33	38.91 0.00 -9.25	39.53 -0.29 -7.94	47.23 -1.17 -6.69	70.32 -2.96 -2.78	52.46 -0.85 -8.75	88.60 -4.38 -7.10	89.29 -4.34 -8.43	99.17 -5.69 -6.79	70.30 -3.36 -11.47	54.75 -1.66 -13.92	95.35 -5.65 -6.86	66.20 -2.84 -11.03	52.05 -1.33 -11.79	52.52 -1.56 -10.81	71.43 -3.83 -8.01	46.43 -1.12 -11.43	70.63 -1.98 -12.43	80.21 -2.03 -12.38	68.84 -0.93 -11.72	68.62 -2.45 -9.87	53.50 -1.46 -10.80	88.09 -4.84 -4.86	81.93 -3.79 -5.02
RUSSELL___3 23549	40.98 -0.09 -9.33	38.91 0.00 -9.25	39.53 -0.29 -7.94	47.23 -1.17 -6.69	70.32 -2.96 -2.78	52.46 -0.85 -8.75	88.60 -4.38 -7.10	89.29 -4.34 -8.43	99.17 -5.69 -6.79	70.30 -3.36 -11.47	54.75 -1.66 -13.92	95.35 -5.65 -6.86	66.20 -2.84 -11.03	52.05 -1.33 -11.79	52.52 -1.56 -10.81	71.43 -3.83 -8.01	46.43 -1.12 -11.43	70.63 -1.98 -12.43	80.21 -2.03 -12.38	68.84 -0.93 -11.72	68.62 -2.45 -9.87	53.50 -1.46 -10.80	88.09 -4.84 -4.86	81.93 -3.79 -5.02
RUSSELL___4 23556	40.98 -0.09 -9.33	38.91 0.00 -9.25	39.53 -0.29 -7.94	47.23 -1.17 -6.69	70.32 -2.96 -2.78	52.46 -0.85 -8.75	88.60 -4.38 -7.10	89.29 -4.34 -8.43	99.17 -5.69 -6.79	70.30 -3.36 -11.47	54.75 -1.66 -13.92	95.35 -5.65 -6.86	66.20 -2.84 -11.03	52.05 -1.33 -11.79	52.52 -1.56 -10.81	71.43 -3.83 -8.01	46.43 -1.12 -11.43	70.63 -1.98 -12.43	80.21 -2.03 -12.38	68.84 -0.93 -11.72	68.62 -2.45 -9.87	53.50 -1.46 -10.80	88.09 -4.84 -4.86	81.93 -3.79 -5.02
RUSSELL___STATION 23914	40.98 -0.09 -9.33	38.91 0.00 -9.25	39.53 -0.29 -7.94	47.23 -1.17 -6.69	70.32 -2.96 -2.78	52.46 -0.85 -8.75	88.60 -4.38 -7.10	89.29 -4.34 -8.43	99.17 -5.69 -6.79	70.30 -3.36 -11.47	54.75 -1.66 -13.92	95.35 -5.65 -6.86	66.20 -2.84 -11.03	52.05 -1.33 -11.79	52.52 -1.56 -10.81	71.43 -3.83 -8.01	46.43 -1.12 -11.43	70.63 -1.98 -12.43	80.21 -2.03 -12.38	68.84 -0.93 -11.72	68.62 -2.45 -9.87	53.50 -1.46 -10.80	88.09 -4.84 -4.86	81.93 -3.79 -5.02
S SALMON___HYD 24043	36.72 0.06 -4.91	34.60 0.06 -4.87	36.03 -0.03 -4.18	44.74 -0.50 -3.52	71.05 -0.92 -1.46	49.03 -0.13 -4.61	88.75 -0.86 -3.74	89.05 -0.59 -4.44	100.04 -1.08 -3.04	67.66 -0.56 -6.04	49.53 -0.30 -7.33	96.52 -1.23 -3.61	63.18 -0.64 -5.81	47.64 -0.17 -6.21	48.56 -0.39 -5.69	70.39 -1.08 -4.22	41.89 -0.25 -6.02	66.61 -0.12 -6.54	76.37 0.00 -6.52	64.10 -0.12 -6.17	66.21 -0.18 -5.20	49.79 -0.04 -5.69	89.48 -1.15 -2.56	82.46 -0.89 -2.64

SELKIRK___I 23801	131.41 2.00 -97.67	128.31 1.90 -96.75	117.00 2.01 -83.11	114.19 2.50 -69.97	103.63 4.09 -29.04	138.84 2.72 -91.57	164.85 4.72 -74.26	178.02 4.60 -88.22	164.07 5.69 -60.30	185.84 3.61 -120.05	190.70 2.59 -145.62	171.26 5.36 -71.76	176.90 3.42 -115.47	167.54 2.58 -123.36	159.04 2.64 -113.14	154.88 3.76 -83.87	157.86 2.13 -119.61	193.78 3.55 -130.04	203.53 4.12 -129.55	184.24 3.54 -122.65	168.00 3.49 -103.32	159.76 2.60 -113.00	143.99 5.02 -50.90	137.76 4.52 -52.53
SELKIRK___II 23799	131.46 2.03 -97.68	128.32 1.90 -96.76	117.01 2.01 -83.12	114.19 2.50 -69.98	103.64 4.09 -29.05	138.85 2.72 -91.58	164.86 4.72 -74.27	178.03 4.60 -88.23	164.07 5.69 -60.31	185.85 3.61 -120.06	190.72 2.59 -145.63	171.27 5.36 -71.77	176.91 3.42 -115.48	167.55 2.58 -123.38	159.05 2.64 -113.15	154.89 3.76 -83.88	157.87 2.13 -119.63	193.79 3.55 -130.05	203.54 4.12 -129.57	184.25 3.54 -122.66	168.01 3.49 -103.33	159.77 2.60 -113.01	144.00 5.02 -50.91	137.76 4.52 -52.54
SENECA OSWGO___HYD 24041	37.31 -0.26 -5.82	35.23 -0.21 -5.76	36.51 -0.32 -4.95	45.13 -0.75 -4.17	70.61 -1.62 -1.73	49.48 -0.53 -5.46	88.49 -1.81 -4.42	88.76 -1.70 -5.26	99.63 -2.16 -3.71	67.97 -1.37 -7.15	50.45 -0.72 -8.68	96.06 -2.35 -4.28	63.56 -1.33 -6.88	48.28 -0.67 -7.35	49.22 -0.78 -6.74	70.57 -1.68 -5.00	42.74 -0.51 -7.13	67.03 -0.90 -7.75	76.60 -0.98 -7.72	64.78 -0.58 -7.31	66.50 -0.86 -6.16	50.31 -0.58 -6.73	88.99 -2.11 -3.03	81.82 -2.01 -3.13
SENECA___ENERGY 23797	41.71 0.19 -9.78	39.62 0.27 -9.68	40.29 0.10 -8.32	48.26 -0.46 -7.00	72.07 -1.34 -2.91	53.63 -0.09 -9.16	92.02 -1.29 -7.43	92.84 -1.19 -8.83	102.48 -1.87 -6.27	73.20 -1.00 -12.02	56.77 -0.30 -14.57	99.16 -2.16 -7.18	68.52 -1.04 -11.56	53.74 -0.21 -12.35	54.19 -0.39 -11.32	74.10 -1.54 -8.39	47.98 -0.11 -11.97	73.14 -0.06 -13.02	82.89 0.07 -12.97	70.73 0.41 -12.28	71.11 -0.43 -10.34	55.29 -0.18 -11.31	91.14 -2.02 -5.09	84.11 -1.85 -5.26
SHOEMAKER___GT 23640	104.88 2.19 -70.95	101.94 1.99 -70.28	94.36 2.10 -60.38	95.17 2.63 -50.83	95.83 4.23 -21.10	113.93 2.85 -66.52	145.32 5.50 -53.94	155.34 6.05 -64.09	148.96 7.16 -43.73	154.11 4.72 -87.21	151.59 3.32 -105.78	152.95 6.68 -52.13	146.18 4.29 -83.88	134.42 3.20 -89.62	128.78 3.33 -82.19	133.15 4.98 -60.93	126.01 3.00 -86.89	159.77 5.11 -94.47	169.90 5.93 -94.11	152.14 4.99 -89.10	141.21 4.95 -75.06	129.82 3.57 -82.09	131.21 6.16 -36.98	123.87 5.01 -38.16
SHOREHAM_IC_1 23715	114.07 4.67 -77.65	110.65 4.06 -76.92	105.41 4.33 -69.19	106.64 5.38 -59.55	112.71 8.88 -33.32	127.81 6.19 -77.07	159.37 12.02 -61.48	173.89 12.95 -75.75	165.17 15.01 -52.09	177.71 9.39 -106.13	181.38 6.29 -132.59	173.03 13.08 -65.81	170.83 8.36 -104.47	159.71 6.15 -111.96	152.12 6.40 -102.46	153.56 9.75 -76.57	150.04 5.38 -108.54	181.00 8.91 -111.91	197.49 10.34 -117.30	177.99 8.82 -111.12	166.58 8.87 -96.51	152.47 6.40 -101.92	144.88 12.07 -44.74	136.23 10.01 -45.51
SHOREHAM_IC_2 23716	114.07 4.67 -77.65	110.65 4.06 -76.92	105.41 4.33 -69.19	106.64 5.38 -59.55	112.71 8.88 -33.32	127.81 6.19 -77.07	159.37 12.02 -61.48	173.89 12.95 -75.75	165.17 15.01 -52.09	177.71 9.39 -106.13	181.38 6.29 -132.59	173.03 13.08 -65.81	170.83 8.36 -104.47	159.71 6.15 -111.96	152.12 6.40 -102.46	153.56 9.75 -76.57	150.04 5.38 -108.54	181.00 8.91 -111.91	197.49 10.34 -117.30	177.99 8.82 -111.12	166.58 8.87 -96.51	152.47 6.40 -101.92	144.88 12.07 -44.74	136.23 10.01 -45.51
SISSONVILLE____ 23735	30.38 -1.36 0.00	28.33 -1.33 0.00	30.38 -1.50 0.00	39.96 -1.75 0.00	69.37 -1.13 0.00	42.37 -2.18 0.00	82.87 -3.01 0.00	82.14 -3.06 0.00	94.25 -3.83 0.00	59.95 -2.24 0.00	40.20 -2.30 0.00	91.88 -2.26 0.00	57.25 -0.76 0.00	40.76 -0.83 0.00	41.66 -1.60 0.00	65.70 -1.54 0.00	34.06 -2.06 0.00	57.06 -3.13 0.00	66.57 -3.28 0.00	54.45 -3.60 0.00	58.44 -2.75 0.00	42.21 -1.94 0.00	86.66 -1.41 0.00	80.46 -0.24 0.00
SITHE_IND_GS1 24169	35.62 -0.92 -4.80	33.56 -0.86 -4.75	34.97 -0.99 -4.08	43.57 -1.59 -3.44	68.97 -2.96 -1.43	47.53 -1.51 -4.50	86.00 -3.52 -3.65	86.04 -3.50 -4.33	97.06 -4.12 -3.09	65.47 -2.61 -5.90	47.99 -1.66 -7.15	93.52 -4.14 -3.52	61.24 -2.43 -5.67	46.16 -1.50 -6.06	47.22 -1.60 -5.56	68.48 -2.89 -4.12	40.73 -1.27 -5.87	64.35 -2.23 -6.39	73.71 -2.51 -6.36	62.16 -1.91 -6.02	63.95 -2.33 -5.07	48.11 -1.59 -5.55	86.79 -3.78 -2.50	79.90 -3.39 -2.58
SITHE_IND_GS2 24170	35.62 -0.92 -4.80	33.56 -0.86 -4.75	34.97 -0.99 -4.08	43.57 -1.59 -3.44	68.97 -2.96 -1.43	47.53 -1.51 -4.50	86.00 -3.52 -3.65	86.04 -3.50 -4.33	97.06 -4.12 -3.09	65.47 -2.61 -5.90	47.99 -1.66 -7.15	93.52 -4.14 -3.52	61.24 -2.43 -5.67	46.16 -1.50 -6.06	47.22 -1.60 -5.56	68.48 -2.89 -4.12	40.73 -1.27 -5.87	64.35 -2.23 -6.39	73.71 -2.51 -6.36	62.16 -1.91 -6.02	63.95 -2.33 -5.07	48.11 -1.59 -5.55	86.79 -3.78 -2.50	79.90 -3.39 -2.58
SITHE_IND_GS3 24171	35.62 -0.92 -4.80	33.56 -0.86 -4.75	34.97 -0.99 -4.08	43.57 -1.59 -3.44	68.97 -2.96 -1.43	47.53 -1.51 -4.50	86.00 -3.52 -3.65	86.04 -3.50 -4.33	97.06 -4.12 -3.09	65.47 -2.61 -5.90	47.99 -1.66 -7.15	93.52 -4.14 -3.52	61.24 -2.43 -5.67	46.16 -1.50 -6.06	47.22 -1.60 -5.56	68.48 -2.89 -4.12	40.73 -1.27 -5.87	64.35 -2.23 -6.39	73.71 -2.51 -6.36	62.16 -1.91 -6.02	63.95 -2.33 -5.07	48.11 -1.59 -5.55	86.79 -3.78 -2.50	79.90 -3.39 -2.58
SITHE_IND_GS4 24172	35.62 -0.92 -4.80	33.56 -0.86 -4.75	34.97 -0.99 -4.08	43.57 -1.59 -3.44	68.97 -2.96 -1.43	47.53 -1.51 -4.50	86.00 -3.52 -3.65	86.04 -3.50 -4.33	97.06 -4.12 -3.09	65.47 -2.61 -5.90	47.99 -1.66 -7.15	93.52 -4.14 -3.52	61.24 -2.43 -5.67	46.16 -1.50 -6.06	47.22 -1.60 -5.56	68.48 -2.89 -4.12	40.73 -1.27 -5.87	64.35 -2.23 -6.39	73.71 -2.51 -6.36	62.16 -1.91 -6.02	63.95 -2.33 -5.07	48.11 -1.59 -5.55	86.79 -3.78 -2.50	79.90 -3.39 -2.58
SITHE___BATAVIA 24024	42.67 -0.06 -10.99	40.64 0.09 -10.88	40.91 -0.32 -9.35	47.96 -1.63 -7.87	69.26 -4.51 -3.27	53.25 -1.60 -10.30	86.59 -7.64 -8.35	87.03 -8.10 -9.92	96.18 -6.22 -8.50	69.47 -3.36 -13.51	55.52 -3.36 -16.38	92.14 -10.07 -8.07	65.83 -5.16 -12.99	52.81 -2.66 -13.88	52.96 -3.03 -12.73	69.82 -6.86 -9.44	47.15 -2.42 -13.46	70.55 -4.27 -14.63	79.75 -4.68 -14.57	69.12 -2.73 -13.80	67.80 -5.02 -11.62	53.82 -3.05 -12.71	85.61 -8.19 -5.73	80.73 -5.89 -5.91
SITHE___INDEPEND 23800	35.62 -0.92 -4.80	33.56 -0.86 -4.75	34.97 -0.99 -4.08	43.57 -1.59 -3.44	68.97 -2.96 -1.43	47.53 -1.51 -4.50	86.00 -3.52 -3.65	86.04 -3.50 -4.33	97.06 -4.12 -3.09	65.47 -2.61 -5.90	47.99 -1.66 -7.15	93.52 -4.14 -3.52	61.24 -2.43 -5.67	46.16 -1.50 -6.06	47.22 -1.60 -5.56	68.48 -2.89 -4.12	40.73 -1.27 -5.87	64.35 -2.23 -6.39	73.71 -2.51 -6.36	62.16 -1.91 -6.02	63.95 -2.33 -5.07	48.11 -1.59 -5.55	86.79 -3.78 -2.50	79.90 -3.39 -2.58
SITHE___MASSENA 23902	30.35 -1.40 0.00	28.33 -1.33 0.00	30.44 -1.43 0.00	40.17 -1.54 0.00	69.30 -1.20 0.00	42.72 -1.83 0.00	83.56 -2.31 0.00	82.99 -2.22 0.00	95.43 -2.64 0.00	60.57 -1.62 0.00	40.62 -1.87 0.00	92.15 -1.98 0.00	56.90 -1.10 0.00	40.43 -1.16 0.00	41.62 -1.64 0.00	65.90 -1.34 0.00	34.38 -1.73 0.00	57.60 -2.59 0.00	67.06 -2.80 0.00	55.09 -2.96 0.00	58.75 -2.45 0.00	42.34 -1.81 0.00	86.39 -1.68 0.00	79.98 -0.73 0.00
SITHE___OGDNSBRG 24021	30.73 -1.02 0.00	28.66 -1.01 0.00	30.76 -1.12 0.00	40.59 -1.12 0.00	70.36 -0.14 0.00	43.22 -1.34 0.00	84.76 -1.12 0.00	84.35 -0.85 0.00	96.91 -1.17 0.00	61.56 -0.62 0.00	41.22 -1.27 0.00	93.76 -0.38 0.00	58.01 0.00 0.00	41.22 -0.38 0.00	42.31 -0.95 0.00	66.98 -0.27 0.00	34.89 -1.23 0.00	58.74 -1.45 0.00	68.46 -1.40 0.00	55.96 -2.09 0.00	59.73 -1.47 0.00	43.05 -1.10 0.00	87.81 -0.26 0.00	81.43 0.72 0.00

SITHE___STERLING 23777	34.84 0.89 -2.21	32.68 0.83 -2.19	34.58 0.83 -1.88	44.09 0.79 -1.58	72.28 1.12 -0.66	47.78 1.16 -2.07	89.44 1.89 -1.68	89.50 2.30 -1.99	101.70 2.26 -1.37	66.45 1.56 -2.71	46.97 1.19 -3.29	97.74 1.98 -1.62	61.95 1.34 -2.61	45.63 1.25 -2.79	46.99 1.17 -2.56	70.42 1.27 -1.90	39.83 1.01 -2.70	65.17 2.05 -2.94	75.16 2.38 -2.93	62.79 1.97 -2.77	65.19 1.65 -2.34	47.99 1.28 -2.55	90.63 1.40 -1.15	83.26 1.37 -1.19
SOUTH CAIRO___GT 23612	118.84 3.49 -83.60	115.77 3.29 -82.81	106.53 3.51 -71.14	106.07 4.47 -59.89	102.63 7.26 -24.86	127.92 4.99 -78.38	158.97 9.53 -63.56	170.51 9.79 -75.51	161.42 11.76 -51.57	172.46 7.52 -102.76	172.36 5.23 -124.65	166.38 10.82 -61.43	163.63 6.78 -98.84	152.18 4.99 -105.60	145.25 5.15 -96.84	146.70 7.66 -71.79	142.73 4.22 -102.39	178.84 7.34 -111.31	189.41 8.66 -110.89	170.23 7.20 -104.98	156.73 7.10 -88.44	145.95 5.08 -96.72	141.07 9.43 -43.57	133.74 8.07 -44.97
SOUTH HAMPTN___IC 23720	115.43 6.03 -77.65	111.93 5.34 -76.92	106.71 5.67 -69.16	108.31 7.09 -59.50	115.42 11.71 -33.21	129.81 8.24 -77.02	163.21 15.88 -61.45	177.96 17.04 -75.71	169.93 19.82 -52.04	179.91 11.69 -106.04	182.86 7.86 -132.50	177.17 17.32 -65.72	173.46 11.08 -104.37	161.56 8.11 -111.86	154.00 8.39 -102.35	156.61 12.91 -76.45	151.69 7.15 -108.42	183.19 11.19 -111.81	200.21 13.13 -117.22	180.22 11.15 -111.03	169.58 11.94 -96.44	154.65 8.66 -101.84	148.71 15.95 -44.69	139.66 13.48 -45.47
SOUTHOLD___IC 23719	116.04 6.64 -77.65	112.46 5.88 -76.92	107.25 6.22 -69.16	109.06 7.84 -59.50	116.62 12.90 -33.21	130.66 9.09 -77.02	164.84 17.51 -61.45	179.66 18.74 -75.72	172.09 21.97 -52.04	179.73 11.50 -106.04	182.69 7.69 -132.51	178.96 19.10 -65.72	174.57 12.19 -104.38	162.36 8.90 -111.86	154.82 9.21 -102.35	157.89 14.19 -76.46	152.42 7.87 -108.43	182.96 10.96 -111.82	200.07 12.99 -117.23	180.05 10.97 -111.03	170.86 13.22 -96.45	155.58 9.58 -101.84	150.39 17.62 -44.70	141.11 14.93 -45.47
ST LAWRENCE___ 23600	30.32 -1.43 0.00	28.27 -1.39 0.00	30.44 -1.43 0.00	40.30 -1.42 0.00	68.95 -1.55 0.00	42.68 -1.87 0.00	83.38 -2.49 0.00	82.65 -2.55 0.00	95.14 -2.94 0.00	60.32 -1.86 0.00	40.71 -1.78 0.00	91.79 -2.35 0.00	56.56 -1.45 0.00	40.14 -1.46 0.00	41.62 -1.64 0.00	65.57 -1.68 0.00	34.46 -1.66 0.00	57.42 -2.77 0.00	66.71 -3.14 0.00	54.91 -3.14 0.00	58.51 -2.69 0.00	42.12 -2.03 0.00	85.96 -2.11 0.00	79.41 -1.29 0.00
STATION 5_MISC_HYD 23604	40.79 -0.29 -9.33	38.73 -0.18 -9.24	39.37 -0.45 -7.94	46.98 -1.42 -6.68	69.96 -3.31 -2.77	52.19 -1.11 -8.74	88.08 -4.89 -7.09	88.68 -4.94 -8.43	98.49 -6.37 -6.78	69.79 -3.86 -11.46	54.40 -2.00 -13.91	94.68 -6.31 -6.85	65.79 -3.25 -11.03	51.75 -1.62 -11.78	52.21 -1.86 -10.80	70.95 -4.31 -8.01	46.13 -1.41 -11.42	70.14 -2.47 -12.42	79.64 -2.58 -12.37	68.31 -1.45 -11.71	68.13 -2.94 -9.87	53.13 -1.81 -10.79	87.56 -5.38 -4.86	81.44 -4.28 -5.02
STEEL___WIND 323596	44.31 -0.32 -12.88	42.31 -0.12 -12.76	42.27 -0.57 -10.96	48.82 -2.13 -9.23	69.19 -5.14 -3.83	54.58 -2.05 -12.08	87.51 -8.16 -9.79	88.15 -8.69 -11.63	86.54 -11.08 0.46	71.42 -6.59 -15.83	58.17 -3.53 -19.21	92.59 -11.01 -9.46	67.55 -5.68 -15.23	55.00 -2.87 -16.27	54.89 -3.29 -14.92	70.71 -7.60 -11.06	49.26 -2.64 -15.78	72.70 -4.63 -17.15	81.77 -5.17 -17.09	71.09 -3.14 -16.18	69.26 -5.57 -13.63	55.57 -3.49 -14.90	85.54 -9.25 -6.71	80.77 -6.86 -6.93
STEBEN_REC_LFGE 323667	49.95 1.62 -16.58	47.76 1.66 -16.43	47.39 1.40 -14.11	54.39 0.79 -11.88	75.58 0.14 -4.93	61.66 1.56 -15.55	98.83 0.34 -12.61	100.35 0.17 -14.98	107.07 -0.88 -9.87	82.38 -0.19 -20.38	67.90 0.68 -24.73	104.81 -1.51 -12.19	77.38 -0.23 -19.61	63.37 0.83 -20.95	62.99 0.52 -19.21	80.21 -1.28 -14.24	57.08 0.65 -20.31	83.54 1.27 -22.08	93.60 1.75 -22.00	81.20 2.32 -20.83	79.48 0.74 -17.54	64.18 0.84 -19.19	95.40 -1.32 -8.64	88.98 -0.65 -8.92
STONY___BROOK 24151	113.91 4.51 -77.65	110.50 3.92 -76.92	105.32 4.17 -69.27	106.52 5.17 -59.64	112.66 8.60 -33.56	127.69 5.97 -77.16	159.00 11.59 -61.53	173.36 12.35 -75.81	164.28 14.02 -52.18	177.34 8.83 -106.33	181.22 5.95 -132.78	172.48 12.33 -66.02	170.46 5.74 -104.67	159.52 5.74 -112.18	151.92 5.97 -102.68	153.18 9.14 -76.79	150.09 5.20 -108.77	180.59 8.31 -112.09	197.01 9.71 -117.45	178.01 8.65 -111.31	166.42 8.57 -96.66	152.43 6.18 -102.09	144.19 11.28 -44.84	135.66 9.36 -45.60
STURGEON_POOL_HYD 23609	109.46 2.32 -75.40	106.43 2.08 -74.69	98.24 2.20 -64.16	98.48 2.75 -54.01	97.37 4.44 -22.42	118.31 3.07 -70.69	149.47 6.27 -57.33	160.46 7.16 -68.10	152.41 7.85 -46.49	160.08 5.22 -92.67	158.52 3.61 -112.41	156.69 7.15 -55.40	151.67 4.53 -89.14	140.16 3.33 -95.24	134.06 3.46 -87.34	137.31 5.31 -64.75	131.74 3.29 -92.34	166.35 5.78 -100.39	176.64 6.77 -100.01	158.30 5.57 -94.68	146.71 5.75 -79.76	135.58 4.20 -87.23	134.42 7.05 -39.30	126.82 5.56 -40.55
SYNERGY___BIOGAS 323694	42.67 -0.06 -10.99	40.64 0.09 -10.88	40.91 -0.32 -9.35	47.96 -1.63 -7.87	69.26 -4.51 -3.27	53.25 -1.60 -10.30	86.59 -7.64 -8.35	87.03 -8.10 -9.92	96.18 -10.40 -8.50	69.47 -6.22 -13.51	55.52 -3.36 -16.38	92.14 -10.07 -8.07	65.83 -5.16 -12.99	52.81 -2.66 -13.88	52.96 -3.03 -12.73	69.82 -6.86 -9.44	47.15 -2.42 -13.46	70.55 -4.27 -14.63	79.75 -4.68 -14.57	69.12 -2.73 -13.80	67.80 -5.02 -11.62	53.82 -3.05 -12.71	85.61 -8.19 -5.73	80.73 -5.89 -5.91
SYRACUSE___ENERGY_ST1 323597	39.88 0.41 -7.72	37.73 0.42 -7.65	38.77 0.32 -6.57	47.29 0.04 -5.53	72.52 -0.28 -2.30	52.15 0.35 -7.24	91.92 0.17 -5.87	92.44 0.26 -6.98	103.00 0.00 -4.92	71.68 0.00 -9.49	54.22 0.21 -11.52	99.34 -0.47 -5.68	66.97 -0.17 -9.13	51.60 0.25 -9.76	52.34 0.13 -8.95	73.55 -0.33 -6.63	45.83 0.25 -9.46	70.95 0.48 -10.28	80.73 0.63 -10.25	68.50 0.75 -9.70	69.74 0.37 -8.17	53.40 0.31 -8.94	91.48 -0.61 -4.03	84.21 -0.65 -4.15
SYRACUSE___ENERGY_ST2 323598	39.88 0.41 -7.72	37.73 0.42 -7.65	38.77 0.32 -6.57	47.29 0.04 -5.53	72.52 -0.28 -2.30	52.15 0.35 -7.24	91.92 0.17 -5.87	92.44 0.26 -6.98	103.00 0.00 -4.92	71.68 0.00 -9.49	54.22 0.21 -11.52	99.34 -0.47 -5.68	66.97 -0.17 -9.13	51.60 0.25 -9.76	52.34 0.13 -8.95	73.55 -0.33 -6.63	45.83 0.25 -9.46	70.95 0.48 -10.28	80.73 0.63 -10.25	68.50 0.75 -9.70	69.74 0.37 -8.17	53.40 0.31 -8.94	91.48 -0.61 -4.03	84.21 -0.65 -4.15
SYRACUSE___POWER 24017	39.37 0.19 -7.43	37.24 0.21 -7.36	38.33 0.13 -6.32	46.83 -0.21 -5.32	72.08 -0.64 -2.21	51.65 0.13 -6.97	91.27 -0.26 -5.65	91.83 -0.09 -6.71	102.29 -0.39 -4.60	71.01 -0.31 -9.14	53.53 -0.04 -11.08	98.66 -0.94 -5.46	66.39 -0.40 -8.79	50.98 0.00 -9.39	51.78 -0.09 -8.61	72.96 -0.67 -6.38	45.29 0.07 -9.10	70.26 0.18 -9.90	79.99 0.28 -9.86	67.84 0.46 -9.33	69.18 0.12 -7.86	52.88 0.13 -8.60	91.06 -0.88 -3.87	83.82 -0.89 -4.00
TRIGEN___CC 323695	112.54 3.11 -77.68	109.43 2.82 -76.95	124.96 2.97 -90.12	131.28 3.71 -85.86	178.66 6.13 -102.03	154.34 4.10 -105.69	171.79 8.07 -77.85	188.67 8.78 -94.69	188.72 10.50 -80.14	231.51 6.66 -162.67	234.39 4.67 -187.22	228.08 9.32 -124.62	227.61 5.92 -163.68	221.43 4.41 -175.43	216.86 4.58 -169.02	217.15 6.99 -142.91	215.94 4.12 -175.71	233.95 7.10 -166.67	262.32 8.03 -184.44	232.11 6.85 -167.22	222.41 6.73 -154.48	214.69 4.86 -165.68	170.30 8.81 -73.42	158.82 7.42 -70.69
UNION___PROCESSING_DRP 323587	40.74 -0.38 -9.37	38.68 -0.27 -9.28	39.31 -0.54 -7.97	46.89 -1.54 -6.71	69.77 -3.52 -2.79	52.09 -1.25 -8.79	87.85 -5.15 -7.13	88.38 -5.28 -8.46	98.12 -6.77 -6.81	69.66 -4.04 -11.52	54.30 -2.17 -13.97	94.34 -6.68 -6.89	65.61 -3.48 -11.08	51.64 -1.79 -11.84	52.08 -2.03 -10.86	70.72 -4.58 -8.05	46.04 -1.55 -11.48	69.96 -2.71 -12.48	79.36 -2.93 -12.43	68.08 -1.74 -11.77	67.93 -3.18 -9.91	53.01 -1.99 -10.84	87.23 -5.72 -4.88	81.23 -4.52 -5.04

UPPER HUDSON___HYD 24058	137.29 2.82 -102.72	134.21 2.79 -101.75	122.19 2.90 -87.41	118.98 3.67 -73.59	106.97 5.92 -30.55	144.87 4.01 -96.31	171.44 7.47 -78.10	184.72 6.73 -92.78	169.95 8.44 -63.44	193.92 5.47 -126.26	199.47 3.83 -153.15	177.71 8.10 -75.47	184.49 5.04 -121.44	175.09 3.75 -129.75	165.97 3.72 -118.99	161.04 5.58 -88.21	164.96 3.03 -125.80	202.31 5.35 -136.77	212.61 6.50 -136.26	192.44 5.40 -128.99	175.18 5.32 -108.66	166.80 3.80 -118.85	149.18 7.58 -53.54	142.74 6.78 -55.25
UPPER RAQUET___HYD 24056	30.38 -1.36 0.00	28.33 -1.33 0.00	30.38 -1.50 0.00	39.96 -1.75 0.00	69.37 -1.13 0.00	42.37 -2.18 0.00	82.87 -3.01 0.00	82.14 -3.06 0.00	94.25 -3.83 0.00	59.95 -2.24 0.00	40.20 -2.30 0.00	91.88 -2.26 0.00	57.25 -0.76 0.00	40.76 -0.83 0.00	41.66 -1.60 0.00	65.70 -1.54 0.00	34.06 -2.06 0.00	57.06 -3.13 0.00	66.57 -3.28 0.00	54.45 -3.60 0.00	58.44 -2.75 0.00	42.21 -1.94 0.00	86.66 -1.41 0.00	80.46 -0.24 0.00
VISCHER___FERRY HYD 24020	134.31 2.79 -99.77	131.19 2.70 -98.83	119.61 2.84 -84.90	116.78 3.59 -71.47	106.02 5.85 -29.67	142.01 3.92 -93.54	168.60 6.87 -75.86	181.71 6.39 -90.12	167.53 7.85 -61.61	189.79 4.98 -122.63	194.77 3.52 -148.75	174.98 7.53 -73.31	180.65 4.70 -117.95	171.11 3.49 -126.02	162.38 3.55 -115.57	158.10 5.18 -85.67	161.16 2.85 -122.19	197.96 4.94 -132.84	208.06 5.87 -132.34	188.32 4.99 -125.28	171.64 4.90 -105.54	163.12 3.53 -115.43	147.29 7.22 -52.00	140.90 6.53 -53.66
WADING RIVER_IC_1 23522	114.10 4.70 -77.65	110.68 4.10 -76.92	105.39 4.37 -69.14	106.61 5.42 -59.48	112.61 8.95 -33.15	127.78 6.24 -76.99	159.42 12.11 -61.43	173.94 13.04 -75.70	165.19 15.10 -52.01	177.56 9.39 -105.99	181.24 6.29 -132.45	172.98 13.18 -65.66	170.74 8.41 -104.32	159.60 6.20 -111.80	151.99 6.45 -102.29	153.46 9.82 -76.40	149.86 5.38 -108.36	180.81 8.85 -111.77	197.38 10.34 -117.19	177.84 8.82 -110.98	166.48 8.87 -96.41	152.35 6.40 -101.80	144.90 12.16 -44.67	136.24 10.09 -45.45
WADING RIVER_IC_2 23547	114.10 4.70 -77.65	110.68 4.10 -76.92	105.39 4.37 -69.14	106.61 5.42 -59.48	112.61 8.95 -33.15	127.78 6.24 -76.99	159.42 12.11 -61.43	173.94 13.04 -75.70	165.19 15.10 -52.01	177.56 9.39 -105.99	181.24 6.29 -132.45	172.98 13.18 -65.66	170.74 8.41 -104.32	159.60 6.20 -111.80	151.99 6.45 -102.29	153.46 9.82 -76.40	149.86 5.38 -108.36	180.81 8.85 -111.77	197.38 10.34 -117.19	177.84 8.82 -110.98	166.48 8.87 -96.41	152.35 6.40 -101.80	144.90 12.16 -44.67	136.24 10.09 -45.45
WADING RIVER_IC_3 23601	114.10 4.70 -77.65	110.68 4.10 -76.92	105.39 4.37 -69.14	106.61 5.42 -59.48	112.61 8.95 -33.15	127.78 6.24 -76.99	159.42 12.11 -61.43	173.94 13.04 -75.70	165.19 15.10 -52.01	177.56 9.39 -105.99	181.24 6.29 -132.45	172.98 13.18 -65.66	170.74 8.41 -104.32	159.60 6.20 -111.80	151.99 6.45 -102.29	153.46 9.82 -76.40	149.86 5.38 -108.36	180.81 8.85 -111.77	197.38 10.34 -117.19	177.84 8.82 -110.98	166.48 8.87 -96.41	152.35 6.40 -101.80	144.90 12.16 -44.67	136.24 10.09 -45.45
WALDEN___HYDRO 24148	108.77 2.44 -74.58	105.74 2.20 -73.88	97.64 2.30 -63.47	98.02 2.88 -53.43	97.33 4.65 -22.18	117.69 3.21 -69.92	149.03 6.44 -56.71	159.81 7.24 -67.37	152.69 8.63 -45.98	159.57 5.72 -91.67	157.69 3.99 -111.20	156.93 8.00 -54.80	151.29 5.11 -88.17	139.59 3.78 -94.21	133.59 3.94 -86.40	137.28 5.98 -64.05	131.07 3.61 -91.34	165.69 6.20 -99.30	175.98 7.20 -98.93	157.74 6.04 -93.66	146.10 6.00 -78.90	134.77 4.33 -86.29	134.17 7.22 -38.87	126.55 5.73 -40.12
WARRENSBURG___ 23737	137.29 2.82 -102.72	134.21 2.79 -101.75	122.19 2.90 -87.41	118.98 3.67 -73.59	106.97 5.92 -30.55	144.87 4.01 -96.31	171.44 7.47 -78.10	184.72 6.73 -92.78	169.95 8.44 -63.44	193.92 5.47 -126.26	199.47 3.83 -153.15	177.71 8.10 -75.47	184.49 5.04 -121.44	175.09 3.75 -129.75	165.97 3.72 -118.99	161.04 5.58 -88.21	164.96 3.03 -125.80	202.31 5.35 -136.77	212.61 6.50 -136.26	192.44 5.40 -128.99	175.18 5.32 -108.66	166.80 3.80 -118.85	149.18 7.58 -53.54	142.74 6.78 -55.25
WATERSIDE___6 8 9 23538	112.18 2.79 -77.64	109.07 2.49 -76.91	100.50 2.55 -66.07	100.55 3.21 -55.62	98.95 5.36 -23.09	120.95 3.61 -72.79	152.20 7.30 -59.03	163.77 8.44 -70.13	156.15 10.20 -47.88	164.40 6.78 -95.44	162.93 4.67 -115.77	160.51 9.32 -57.05	155.72 5.92 -91.79	144.07 4.41 -98.07	137.78 4.58 -89.94	141.05 7.12 -66.68	135.43 4.22 -95.09	170.60 7.04 -103.38	180.88 8.03 -102.99	162.28 6.73 -97.50	150.00 6.67 -82.13	138.84 4.86 -89.83	136.99 8.46 -40.47	129.41 6.94 -41.76
WDELAWARE___HYD 323627	99.96 1.68 -66.54	97.09 1.51 -65.91	90.09 1.59 -56.62	91.34 1.96 -47.67	93.39 3.10 -19.79	109.20 2.27 -62.38	141.18 4.72 -50.59	150.84 5.53 -60.10	142.70 3.63 -40.99	146.46 2.49 -81.78	143.44 1.74 -99.20	146.13 3.10 -48.89	138.64 1.97 -78.66	127.13 1.50 -84.04	121.89 1.56 -77.08	126.74 2.35 -57.14	119.27 1.66 -81.49	151.85 3.07 -88.59	161.74 3.63 -88.26	144.50 2.90 -83.55	136.18 4.59 -70.39	124.45 3.31 -76.98	128.03 5.28 -34.68	120.61 4.11 -35.79
WEST BABYLON___IC 23714	113.79 4.38 -77.66	110.48 3.89 -76.93	109.79 4.11 -73.80	112.14 5.09 -65.33	127.39 8.46 -48.44	133.75 5.83 -83.36	162.04 11.08 -65.08	177.13 12.02 -79.91	170.46 14.13 -58.26	189.77 9.01 -118.57	193.35 6.25 -144.61	185.59 12.70 -78.75	183.56 8.06 -117.49	173.46 5.95 -125.92	166.59 6.23 -117.10	167.89 9.48 -91.16	164.92 5.49 -123.31	193.52 9.39 -123.95	206.01 10.89 -125.26	190.68 9.17 -123.46	174.74 9.06 -104.49	162.36 6.58 -111.63	151.19 12.07 -51.05	141.93 10.17 -51.05
WEST CANADA___HYD 24049	29.96 0.29 2.07	27.88 0.27 2.05	30.37 0.25 1.76	40.48 0.25 1.48	70.24 0.35 0.62	42.97 0.35 1.94	84.82 0.52 1.57	83.93 0.60 1.87	97.49 0.69 1.28	60.13 0.50 2.54	39.79 0.38 3.09	93.28 0.66 1.52	56.02 0.46 2.45	39.40 0.42 2.61	41.25 0.39 2.40	66.01 0.54 1.78	33.91 0.32 2.53	57.97 0.54 2.76	67.74 0.63 2.74	55.97 0.52 2.60	59.50 0.49 2.19	42.16 0.40 2.39	87.52 0.53 1.08	80.08 0.49 1.11
WESTERN_NY_WIND 24143	42.83 -0.06 -11.15	40.80 0.09 -11.04	41.04 -0.32 -9.49	48.03 -1.67 -7.99	69.24 -4.58 -3.31	53.40 -1.60 -10.45	86.54 -7.81 -8.47	87.01 -8.26 -10.07	96.15 -10.59 -8.67	69.61 -6.28 -13.70	55.71 -3.40 -16.62	92.07 -10.26 -8.19	65.91 -5.28 -13.18	52.97 -2.70 -14.08	53.10 -3.07 -12.91	69.82 -7.00 -9.57	47.31 -2.46 -13.65	70.64 -4.39 -14.84	79.89 -4.75 -14.79	69.26 -2.79 -14.00	67.91 -5.08 -11.79	53.92 -3.13 -12.90	85.60 -8.28 -5.81	80.73 -5.97 -6.00
WESTOVER___LESR 323668	57.40 0.73 -24.93	55.10 0.74 -24.69	53.73 0.64 -21.21	59.91 0.33 -17.86	77.92 0.00 -7.41	68.59 0.67 -23.37	105.00 0.17 -18.95	107.89 0.17 -22.52	112.15 -0.29 -14.37	92.82 0.00 -30.64	80.00 0.34 -37.17	111.80 -0.65 -18.32	87.42 -0.06 -29.47	73.54 0.46 -31.49	72.48 0.34 -28.88	88.25 -0.40 -21.41	67.08 0.43 -30.53	94.16 0.78 -33.19	103.83 0.91 -33.07	90.51 1.16 -31.30	87.94 0.37 -26.37	73.44 0.44 -28.84	100.36 -0.71 -12.99	93.71 -0.40 -13.41
WETHRSFD_WT_PWR 323626	46.12 0.03 -14.34	44.05 0.18 -14.21	43.89 -0.19 -12.21	50.53 -1.46 -10.28	70.89 -3.88 -4.27	56.75 -1.25 -13.45	90.77 -6.01 -10.91	91.68 -6.48 -12.96	99.72 -8.53 -10.17	74.84 -4.98 -17.63	61.33 -2.55 -21.39	96.11 -8.57 -10.54	70.61 -4.35 -16.96	57.67 -2.04 -18.12	57.45 -2.42 -16.62	73.65 -5.92 -12.32	51.80 -1.88 -17.57	76.09 -3.19 -19.10	85.32 -3.56 -19.03	74.09 -1.97 -18.01	72.39 -3.98 -15.17	58.32 -2.43 -16.59	88.42 -7.13 -7.48	83.18 -5.24 -7.71
YORK___WARBASSE 23770	112.21 2.82 -77.64	109.07 2.49 -76.91	100.53 2.58 -66.07	100.55 3.21 -55.62	99.02 5.43 -23.09	121.00 3.65 -72.79	152.38 7.47 -59.03	163.94 8.60 -70.13	156.34 10.39 -47.88	164.59 6.96 -95.44	163.06 4.80 -115.77	160.79 9.61 -57.05	155.89 6.09 -91.79	144.20 4.53 -98.07	137.92 4.72 -89.94	141.19 7.26 -66.68	135.58 4.37 -95.09	170.85 7.28 -103.38	181.29 8.45 -102.99	162.57 7.02 -97.50	150.31 6.97 -82.13	139.06 5.08 -89.83	137.34 8.81 -40.47	129.73 7.27 -41.76