

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/07/2008

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	98.06	92.68	85.61	85.12	88.04	90.53	123.58	122.74	130.83	139.16	140.92	144.13	142.86	146.69	146.66	153.40	156.67	151.33	141.23	140.99	150.71	132.15	108.83	106.71
24138	2.65	2.53	3.16	3.13	3.36	3.65	4.58	4.47	5.19	5.86	6.35	6.74	6.99	7.38	6.56	3.45	5.48	5.89	4.76	4.61	6.02	4.90	4.93	4.68
	-66.34	-60.06	-46.54	-45.61	-46.47	-44.42	-66.30	-73.99	-77.59	-80.53	-76.30	-77.22	-76.66	-79.31	-86.33	-117.98	-102.72	-94.63	-92.83	-93.30	-91.38	-82.28	-60.27	-57.93
74TH STREET_GT_1	98.11	92.71	85.68	85.19	88.12	90.57	123.58	122.78	130.88	139.16	140.97	144.19	142.92	146.69	146.66	153.40	156.67	151.33	141.27	141.04	150.77	132.20	108.92	106.80
24260	2.70	2.56	3.23	3.20	3.44	3.69	4.58	4.52	5.24	5.86	6.41	6.80	7.05	7.38	6.56	3.45	5.48	5.89	4.80	4.65	6.08	4.95	5.02	4.76
	-66.34	-60.07	-46.54	-45.61	-46.47	-44.43	-66.31	-73.99	-77.59	-80.53	-76.30	-77.22	-76.66	-79.31	-86.34	-117.98	-102.72	-94.63	-92.83	-93.31	-91.38	-82.28	-60.27	-57.93
74TH STREET_GT_2	98.11	92.71	85.68	85.19	88.12	90.57	123.58	122.78	130.88	139.16	140.97	144.19	142.92	146.69	146.66	153.40	156.67	151.33	141.27	141.04	150.77	132.20	108.92	106.80
24261	2.70	2.56	3.23	3.20	3.44	3.69	4.58	4.52	5.24	5.86	6.41	6.80	7.05	7.38	6.56	3.45	5.48	5.89	4.80	4.65	6.08	4.95	5.02	4.76
	-66.34	-60.07	-46.54	-45.61	-46.47	-44.43	-66.31	-73.99	-77.59	-80.53	-76.30	-77.22	-76.66	-79.31	-86.34	-117.98	-102.72	-94.63	-92.83	-93.31	-91.38	-82.28	-60.27	-57.93
ADK HUDSON___FALLS	122.17	114.77	102.27	101.60	104.88	106.60	147.64	148.90	162.42	172.00	171.20	174.49	172.56	176.96	180.50	188.61	192.29	183.36	173.51	173.84	182.13	160.71	128.95	126.41
24011	1.63	1.87	2.19	2.33	2.60	2.89	3.53	2.61	2.59	3.22	3.03	3.07	2.90	2.70	2.37	1.37	2.18	2.08	1.88	2.11	2.83	2.29	2.23	2.43
	-91.47	-82.82	-64.16	-62.89	-64.07	-61.25	-91.42	-102.02	-111.77	-116.01	-109.91	-111.25	-110.45	-114.26	-124.37	-155.26	-141.64	-130.47	-127.99	-128.65	-125.99	-113.45	-83.09	-79.87
ADK RESOURCE___RCVRY	122.17	114.77	102.27	101.60	104.88	106.60	147.64	148.90	162.42	172.00	171.20	174.49	172.56	176.96	180.50	188.61	192.29	183.36	173.51	173.84	182.13	160.71	128.95	126.41
23798	1.63	1.87	2.19	2.33	2.60	2.89	3.53	2.61	2.59	3.22	3.03	3.07	2.90	2.70	2.37	1.37	2.18	2.08	1.88	2.11	2.83	2.29	2.23	2.43
	-91.47	-82.82	-64.16	-62.89	-64.07	-61.25	-91.42	-102.02	-111.77	-116.01	-109.91	-111.25	-110.45	-114.26	-124.37	-155.26	-141.64	-130.47	-127.99	-128.65	-125.99	-113.45	-83.09	-79.87
ADK S GLENS___FALLS	122.17	114.77	102.27	101.60	104.88	106.60	147.64	148.90	162.42	172.00	171.20	174.49	172.56	176.96	180.50	188.61	192.29	183.36	173.51	173.84	182.13	160.71	128.95	126.41
24028	1.63	1.87	2.19	2.33	2.60	2.89	3.53	2.61	2.59	3.22	3.03	3.07	2.90	2.70	2.37	1.37	2.18	2.08	1.88	2.11	2.83	2.29	2.23	2.43
	-91.47	-82.82	-64.16	-62.89	-64.07	-61.25	-91.42	-102.02	-111.77	-116.01	-109.91	-111.25	-110.45	-114.26	-124.37	-155.26	-141.64	-130.47	-127.99	-128.65	-125.99	-113.45	-83.09	-79.87
ADK_NYS___DAM	119.17	111.92	100.20	99.51	102.84	104.74	144.60	145.81	159.72	168.89	168.93	172.21	170.35	174.64	177.72	184.29	188.03	179.62	169.75	169.86	178.29	157.12	126.43	124.09
23527	2.03	2.11	2.51	2.58	2.94	3.31	3.90	3.32	3.46	3.80	4.25	4.33	4.20	4.02	3.55	2.08	3.20	3.20	2.88	2.93	3.68	2.92	2.79	3.09
	-88.06	-79.73	-61.77	-60.55	-61.69	-58.97	-88.01	-98.22	-108.21	-112.32	-106.41	-107.70	-106.93	-110.62	-120.41	-150.24	-136.36	-125.61	-123.22	-123.86	-121.30	-109.22	-80.00	-76.90
AIR_PRODUCTS___DRP	118.59	111.42	99.92	99.24	102.38	104.12	143.79	145.15	157.70	166.85	166.97	170.35	168.61	173.08	175.96	183.65	187.56	179.34	169.24	169.22	177.74	156.70	126.28	123.70
24190	2.01	2.11	2.62	2.69	2.87	3.06	3.64	3.28	3.56	3.96	4.37	4.57	4.56	4.62	4.14	2.24	3.59	3.71	3.14	3.06	3.89	3.19	3.14	3.18
	-87.51	-79.23	-61.39	-60.17	-61.30	-58.60	-87.46	-97.61	-106.10	-110.12	-104.33	-105.60	-104.84	-108.46	-118.05	-149.44	-135.51	-124.83	-122.45	-123.08	-120.54	-108.54	-79.50	-76.42
ALBANY___1	118.59	111.42	99.92	99.24	102.38	104.12	143.79	145.15	157.70	166.85	166.97	170.35	168.61	173.08	175.96	183.65	187.56	179.34	169.24	169.22	177.74	156.70	126.28	123.70
23571	2.01	2.11	2.62	2.69	2.87	3.06	3.64	3.28	3.56	3.96	4.37	4.57	4.56	4.62	4.14	2.24	3.59	3.71	3.14	3.06	3.89	3.19	3.14	3.18
	-87.51	-79.23	-61.39	-60.17	-61.30	-58.60	-87.46	-97.61	-106.10	-110.12	-104.33	-105.60	-104.84	-108.46	-118.05	-149.44	-135.51	-124.83	-122.45	-123.08	-120.54	-108.54	-79.50	-76.42
ALBANY___2	118.59	111.42	99.92	99.24	102.38	104.12	143.79	145.15	157.70	166.85	166.97	170.35	168.61	173.08	175.96	183.65	187.56	179.34	169.24	169.22	177.74	156.70	126.28	123.70
23572	2.01	2.11	2.62	2.69	2.87	3.06	3.64	3.28	3.56	3.96	4.37	4.57	4.56	4.62	4.14	2.24	3.59	3.71	3.14	3.06	3.89	3.19	3.14	3.18
	-87.51	-79.23	-61.39	-60.17	-61.30	-58.60	-87.46	-97.61	-106.10	-110.12	-104.33	-105.60	-104.84	-108.46	-118.05	-149.44	-135.51	-124.83	-122.45	-123.08	-120.54	-108.54	-79.50	-76.42
ALBANY___3	118.59	111.42	99.92	99.24	102.38	104.12	143.79	145.15	157.70	166.85	166.97	170.35	168.61	173.08	175.96	183.65	187.56	179.34	169.24	169.22	177.74	156.70	126.28	123.70
23573	2.01	2.11	2.62	2.69	2.87	3.06	3.64	3.28	3.56	3.96	4.37	4.57	4.56	4.62	4.14	2.24	3.59	3.71	3.14	3.06	3.89	3.19	3.14	3.18
	-87.51	-79.23	-61.39	-60.17	-61.30	-58.60	-87.46	-97.61	-106.10	-110.12	-104.33	-105.60	-104.84	-108.46	-118.05	-149.44	-135.51	-124.83	-122.45	-123.08	-120.54	-108.54	-79.50	-76.42
ALBANY___4	118.59	111.42	99.92	99.24	102.38	104.12	143.79	145.15	157.70	166.85	166.97	170.35	168.61	173.08	175.96	183.65	187.56	179.34	169.24	169.22	177.74	156.70	126.28	123.70
23574	2.01	2.11	2.62	2.69	2.87	3.06	3.64	3.28	3.56	3.96	4.37	4.57	4.56	4.62	4.14	2.24	3.59	3.71	3.14	3.06	3.89	3.19	3.14	3.18
	-87.51	-79.23	-61.39	-60.17	-61.30	-58.60	-87.46	-97.61	-106.10	-110.12	-104.33	-105.60	-104.84	-108.46	-118.05	-149.44	-135.51	-124.83	-122.45	-123.08	-120.54	-108.54	-79.50	-76.42

ALCOA_RYNLDS___DRP 24188	26.46 -0.38 2.23	27.61 -0.45 2.02	33.52 -0.83 1.57	33.97 -0.87 1.53	35.69 -0.96 1.56	40.15 -0.81 1.49	48.93 -1.53 2.23	40.72 -1.06 2.49	43.90 -1.39 2.75	48.28 -1.64 2.86	53.93 -1.63 2.71	55.39 -2.05 2.74	54.18 -2.31 2.72	54.55 -2.64 2.81	48.39 -2.31 3.06	34.09 -0.61 -2.73	43.61 -1.41 3.46	46.10 -1.52 3.18	39.34 -1.18 3.12	38.82 -1.12 3.14	48.48 -1.76 3.07	41.13 -1.08 2.77	40.08 -1.53 2.03	40.84 -1.32 1.95
ALLEGHENY___COGEN 23514	38.67 -0.09 -9.69	38.86 0.00 -8.77	43.00 0.29 -6.80	43.51 0.47 -6.66	45.49 0.50 -6.79	49.49 0.55 -6.49	64.17 1.79 -9.68	55.92 0.84 -10.81	60.14 1.39 -10.70	65.09 1.21 -11.10	69.89 1.11 -10.52	71.95 1.32 -10.45	70.90 1.30 -10.38	72.31 1.56 -10.75	66.90 1.24 -11.90	64.02 0.54 -31.50	64.44 0.97 -15.00	65.54 0.91 -13.82	58.07 0.87 -13.55	57.61 0.90 -13.63	67.77 1.12 -13.34	57.89 0.90 -12.02	53.88 1.44 -8.80	53.32 0.75 -8.46
AMERICAN_REF_FUEL 24010	35.44 -2.06 -8.43	35.89 -1.84 -7.64	39.53 -2.30 -5.92	39.99 -2.18 -5.80	41.60 -2.52 -5.91	45.05 -3.06 -5.65	57.70 -3.42 -8.43	49.74 -3.94 -9.41	52.75 -4.61 -9.31	56.79 -5.65 -9.66	60.84 -6.58 -9.16	61.92 -6.86 -8.60	60.91 -6.87 -8.56	61.99 -6.90 -8.88	57.83 -6.29 -10.36	57.82 -3.58 -29.44	55.86 -5.53 -12.92	56.81 -5.89 -11.90	50.78 -4.54 -11.68	50.59 -4.35 -11.86	58.90 -6.02 -11.62	50.80 -4.63 -10.46	48.55 -2.75 -7.66	48.34 -3.13 -7.36
ARTHUR_KILL_GT_1 23520	98.12 2.70 -66.35	92.86 2.71 -60.07	85.73 3.27 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.91 4.03 -44.43	124.00 5.01 -66.31	123.13 4.87 -73.99	131.02 5.38 -77.59	138.16 4.85 -80.53	141.38 6.82 -76.30	144.37 6.98 -77.22	143.16 7.28 -76.66	146.99 7.68 -79.31	146.87 6.77 -86.34	153.53 3.58 -117.98	156.86 5.67 -102.72	151.58 6.15 -94.63	141.49 5.02 -92.83	141.17 4.78 -93.31	150.87 6.18 -91.38	132.34 5.08 -82.29	108.84 4.93 -60.27	106.59 4.54 -57.94
ARTHUR_KILL_2 23512	98.12 2.70 -66.35	92.86 2.71 -60.07	85.73 3.27 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.91 4.03 -44.43	124.00 5.01 -66.31	123.13 4.87 -73.99	131.02 5.38 -77.59	138.16 4.85 -80.53	141.38 6.82 -76.30	144.37 6.98 -77.22	143.16 7.28 -76.66	146.99 7.68 -79.31	146.87 6.77 -86.34	153.53 3.58 -117.98	156.86 5.67 -102.72	151.58 6.15 -94.63	141.49 5.02 -92.83	141.17 4.78 -93.31	150.87 6.18 -91.38	132.34 5.08 -82.29	108.84 4.93 -60.27	106.59 4.54 -57.94
ARTHUR_KILL_3 23513	98.03 2.62 -66.34	92.59 2.44 -60.06	85.54 3.09 -46.54	85.05 3.06 -45.61	87.97 3.29 -46.47	90.40 3.52 -44.43	123.37 4.37 -66.30	122.56 4.29 -73.99	130.64 5.00 -77.59	139.00 5.70 -80.53	140.62 6.06 -76.30	143.83 6.44 -77.22	142.57 6.69 -76.66	146.39 7.08 -79.31	146.39 6.29 -86.34	153.21 3.26 -117.98	156.38 5.19 -102.72	151.02 5.59 -94.63	141.01 4.54 -92.83	140.82 4.44 -93.31	150.50 5.81 -91.38	132.02 4.77 -82.28	108.70 4.80 -60.27	106.63 4.59 -57.93
ASHOKAN____ 23654	104.36 2.62 -72.67	98.50 2.62 -65.80	90.12 3.23 -50.98	89.62 3.27 -49.96	92.52 3.40 -50.90	94.81 3.69 -48.66	130.12 4.79 -72.63	129.88 4.56 -81.05	138.94 5.19 -85.70	147.37 5.65 -88.95	148.78 6.23 -84.27	152.15 6.68 -85.29	150.76 6.87 -84.68	154.99 7.38 -87.60	155.84 6.72 -95.36	162.85 3.48 -127.40	166.47 5.48 -112.52	160.61 6.15 -103.66	150.39 5.06 -101.68	150.15 4.87 -102.21	159.75 6.34 -100.09	140.05 4.95 -90.13	114.36 4.71 -66.02	111.98 4.41 -63.46
ASTORIA_EAST_ENERGY_CC1 323581	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_EAST_ENERGY_CC2 323582	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT2_1 24094	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT2_2 24095	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT2_3 24096	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT2_4 24097	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT3_1 24098	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT3_2 24099	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT3_3 24100	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64

ASTORIA_GT3_4 24101	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT4_1 24102	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT4_2 24103	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT4_3 24104	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT4_4 24105	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT_1 23523	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT_10 24110	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
ASTORIA_GT_11 24225	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
ASTORIA_GT_12 24226	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
ASTORIA_GT_13 24227	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
ASTORIA_GT_5 24106	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT_7 24107	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA_GT_8 24108	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA___2 24149	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ASTORIA___3 23516	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
ASTORIA___4 23517	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94

ASTORIA___5 23518	98.44 3.02 -66.35	93.05 2.89 -60.07	86.05 3.59 -46.54	85.60 3.60 -45.62	88.51 3.82 -46.48	91.01 4.12 -44.43	123.96 4.95 -66.31	130.51 4.78 -81.46	131.18 5.53 -77.60	138.69 5.38 -80.53	140.91 6.35 -76.29	144.12 6.74 -77.21	142.85 6.99 -76.66	146.74 7.44 -79.30	146.65 6.56 -86.33	153.36 3.42 -117.97	156.61 5.43 -102.72	151.32 5.89 -94.62	141.22 4.76 -92.82	140.99 4.61 -93.31	150.65 5.97 -91.37	132.48 5.22 -82.29	129.87 5.28 -80.96	129.87 5.12 -80.64
ATHENS_STG_1 23668	104.09 1.80 -73.22	98.21 1.84 -66.29	89.64 2.37 -51.36	89.08 2.36 -50.34	91.98 2.48 -51.29	94.08 2.59 -49.03	128.98 3.11 -73.18	128.90 2.97 -81.66	136.52 3.36 -85.11	144.80 3.69 -88.34	146.09 4.14 -83.69	149.21 4.33 -84.70	147.74 4.44 -84.09	151.62 4.62 -86.99	152.60 4.14 -94.70	162.36 2.11 -128.28	165.28 3.44 -113.37	158.90 3.66 -104.44	149.15 3.06 -102.45	149.03 2.97 -102.98	158.00 3.84 -100.85	138.88 3.10 -90.81	113.25 3.10 -66.51	111.04 3.00 -63.93
ATHENS_STG_2 23670	104.09 1.80 -73.22	98.21 1.84 -66.29	89.64 2.37 -51.36	89.08 2.36 -50.34	91.98 2.48 -51.29	94.08 2.59 -49.03	128.98 3.11 -73.18	128.90 2.97 -81.66	136.52 3.36 -85.11	144.80 3.69 -88.34	146.09 4.14 -83.69	149.21 4.33 -84.70	147.74 4.44 -84.09	151.62 4.62 -86.99	152.60 4.14 -94.70	162.36 2.11 -128.28	165.28 3.44 -113.37	158.90 3.66 -104.44	149.15 3.06 -102.45	149.03 2.97 -102.98	158.00 3.84 -100.85	138.88 3.10 -90.81	113.25 3.10 -66.51	111.04 3.00 -63.93
ATHENS_STG_3 23677	104.09 1.80 -73.22	98.21 1.84 -66.29	89.64 2.37 -51.36	89.08 2.36 -50.34	91.98 2.48 -51.29	94.08 2.59 -49.03	128.98 3.11 -73.18	128.90 2.97 -81.66	136.52 3.36 -85.11	144.80 3.69 -88.34	146.09 4.14 -83.69	149.21 4.33 -84.70	147.74 4.44 -84.09	151.62 4.62 -86.99	152.60 4.14 -94.70	162.36 2.11 -128.28	165.28 3.44 -113.37	158.90 3.66 -104.44	149.15 3.06 -102.45	149.03 2.97 -102.98	158.00 3.84 -100.85	138.88 3.10 -90.81	113.25 3.10 -66.51	111.04 3.00 -63.93
BARRETT_IC_1 23704	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_10 23701	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_11 23702	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_12 23703	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_2 23705	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_3 23706	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_4 23707	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_5 23708	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_6 23709	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_7 23710	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_8 23711	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT_IC_9 23700	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95

BARRETT___1 23545	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BARRETT___2 23546	98.25 2.82 -66.36	93.05 2.89 -60.08	85.66 3.20 -46.55	85.17 3.16 -45.63	88.06 3.36 -46.48	90.72 3.82 -44.44	122.80 3.79 -66.32	122.49 4.21 -74.01	130.47 4.80 -77.61	138.34 5.01 -80.55	140.18 5.59 -76.32	143.31 5.90 -77.23	142.05 6.16 -76.68	145.87 6.54 -79.32	145.87 5.75 -86.35	152.97 3.01 -118.00	156.08 4.80 -102.81	151.17 5.64 -94.73	140.97 4.41 -92.91	140.92 4.44 -93.41	151.19 6.40 -91.48	132.33 4.99 -82.36	120.41 5.28 -71.50	107.30 5.25 -57.95
BEAVER RIVER___HYD 24048	28.84 -0.23 0.00	29.84 -0.24 0.00	35.05 -0.86 0.00	35.18 -1.20 0.00	37.52 -0.69 0.00	41.95 -0.51 0.00	51.58 -1.11 0.00	44.36 0.09 0.00	47.43 -0.62 0.00	52.66 -0.11 0.00	58.09 -0.17 0.00	59.75 -0.42 0.00	58.74 -0.47 0.00	59.40 -0.60 0.00	53.17 -0.59 0.00	46.81 0.29 -14.55	48.23 -0.24 0.00	50.60 -0.20 0.00	43.34 -0.31 0.00	42.86 -0.22 0.00	53.36 0.05 0.00	44.70 -0.27 0.00	42.67 -0.96 0.00	43.23 -0.88 0.00
BEEBEE_GT_13 23619	36.00 0.55 -6.38	36.58 0.72 -5.78	41.75 1.36 -4.48	42.40 1.64 -4.39	44.44 1.76 -4.47	48.81 2.08 -4.27	62.44 3.37 -6.38	53.34 1.95 -7.12	58.25 3.17 -7.03	63.08 3.01 -7.30	68.45 3.26 -6.92	70.82 3.61 -7.04	69.75 3.55 -6.98	71.01 3.78 -7.22	64.82 3.23 -7.83	60.07 1.79 -26.32	61.26 2.86 -9.93	62.80 2.85 -9.14	55.01 2.40 -8.97	54.42 2.37 -8.98	64.98 2.88 -8.79	55.27 2.38 -7.91	52.27 2.84 -5.80	51.98 2.29 -5.57
BETHLEHEM___GRP 23843	118.59 2.01 -87.51	111.42 2.11 -79.23	99.92 2.62 -61.39	99.24 2.69 -60.17	102.38 2.87 -61.30	104.12 3.06 -58.60	143.79 3.64 -87.46	145.15 3.28 -97.61	157.70 3.56 -106.10	166.85 3.96 -110.12	166.97 4.37 -104.33	170.35 4.57 -105.60	168.61 4.56 -104.84	173.08 4.62 -108.46	175.96 4.14 -118.05	183.65 2.24 -149.44	187.56 3.59 -135.51	179.34 3.71 -124.83	169.24 3.14 -122.45	169.22 3.06 -123.08	177.74 3.89 -120.54	156.70 3.19 -108.54	126.28 3.14 -79.50	123.70 3.18 -76.42
BETHLEHEM___GS1 323560	118.59 2.01 -87.51	111.42 2.11 -79.23	99.92 2.62 -61.39	99.24 2.69 -60.17	102.38 2.87 -61.30	104.12 3.06 -58.60	143.79 3.64 -87.46	145.15 3.28 -97.61	157.70 3.56 -106.10	166.85 3.96 -110.12	166.97 4.37 -104.33	170.35 4.57 -105.60	168.61 4.56 -104.84	173.08 4.62 -108.46	175.96 4.14 -118.05	183.65 2.24 -149.44	187.56 3.59 -135.51	179.34 3.71 -124.83	169.24 3.14 -122.45	169.22 3.06 -123.08	177.74 3.89 -120.54	156.70 3.19 -108.54	126.28 3.14 -79.50	123.70 3.18 -76.42
BETHLEHEM___GS2 323561	118.59 2.01 -87.51	111.42 2.11 -79.23	99.92 2.62 -61.39	99.24 2.69 -60.17	102.38 2.87 -61.30	104.12 3.06 -58.60	143.79 3.64 -87.46	145.15 3.28 -97.61	157.70 3.56 -106.10	166.85 3.96 -110.12	166.97 4.37 -104.33	170.35 4.57 -105.60	168.61 4.56 -104.84	173.08 4.62 -108.46	175.96 4.14 -118.05	183.65 2.24 -149.44	187.56 3.59 -135.51	179.34 3.71 -124.83	169.24 3.14 -122.45	169.22 3.06 -123.08	177.74 3.89 -120.54	156.70 3.19 -108.54	126.28 3.14 -79.50	123.70 3.18 -76.42
BETHLEHEM___GS3 323562	118.59 2.01 -87.51	111.42 2.11 -79.23	99.92 2.62 -61.39	99.24 2.69 -60.17	102.38 2.87 -61.30	104.12 3.06 -58.60	143.79 3.64 -87.46	145.15 3.28 -97.61	157.70 3.56 -106.10	166.85 3.96 -110.12	166.97 4.37 -104.33	170.35 4.57 -105.60	168.61 4.56 -104.84	173.08 4.62 -108.46	175.96 4.14 -118.05	183.65 2.24 -149.44	187.56 3.59 -135.51	179.34 3.71 -124.83	169.24 3.14 -122.45	169.22 3.06 -123.08	177.74 3.89 -120.54	156.70 3.19 -108.54	126.28 3.14 -79.50	123.70 3.18 -76.42
BETHLEHEM___STEEL 23779	36.21 -1.98 -9.11	36.53 -1.81 -8.25	40.08 -2.23 -6.39	40.53 -2.11 -6.27	42.19 -2.41 -6.38	45.63 -2.93 -6.10	58.74 -3.06 -9.11	50.76 -3.67 -10.17	53.79 -4.32 -10.06	58.04 -5.17 -10.45	62.16 -6.00 -9.90	63.34 -6.20 -9.37	62.31 -6.22 -9.32	63.43 -6.24 -9.67	59.21 -5.75 -11.20	59.19 -3.32 -30.55	57.33 -5.14 -14.00	58.17 -5.54 -12.90	52.11 -4.19 -12.65	51.85 -4.05 -12.82	60.37 -5.49 -12.55	52.00 -4.27 -11.30	49.38 -2.53 -8.28	49.11 -2.96 -7.96
BETHPAGE_CC_5 323564	98.36 2.94 -66.35	93.20 3.04 -60.07	85.76 3.30 -46.54	85.24 3.24 -45.62	88.17 3.48 -46.48	90.88 3.99 -44.43	122.85 3.85 -66.31	122.57 4.29 -74.00	130.51 4.85 -77.60	138.22 4.91 -80.55	140.11 5.54 -76.31	143.24 5.84 -77.23	142.04 6.16 -76.67	145.86 6.54 -79.32	145.86 5.75 -86.35	152.93 2.97 -117.99	156.05 4.85 -102.74	151.14 5.69 -94.64	140.89 4.41 -92.84	140.79 4.39 -93.32	151.10 6.40 -91.39	132.44 5.17 -82.29	110.62 5.76 -61.23	107.52 5.47 -57.94
BINGHAMTON___COGEN 23790	50.97 -0.38 -22.27	49.80 -0.45 -20.17	51.14 -0.40 -15.62	51.33 -0.36 -15.31	53.43 -0.38 -15.60	56.82 -0.55 -14.92	74.74 -0.21 -22.26	69.03 -0.09 -24.84	72.61 -0.10 -24.65	78.36 0.00 -25.59	82.45 -0.06 -24.24	84.72 0.12 -24.43	83.64 0.18 -24.25	85.40 0.30 -25.09	81.41 0.22 -27.43	83.39 -0.22 -51.65	82.90 -0.05 -34.48	82.51 -0.05 -31.76	74.71 -0.09 -31.15	74.32 -0.09 -31.33	84.20 0.21 -30.68	72.55 -0.04 -27.63	63.83 -0.04 -20.23	63.16 -0.40 -19.45
BLACK RIVER___HYD 24047	28.87 -0.20 0.00	29.84 -0.24 0.00	35.05 -0.86 0.00	35.14 -1.24 0.00	37.60 -0.61 0.00	42.12 -0.34 0.00	51.95 -0.74 0.00	44.89 0.62 0.00	48.00 -0.05 0.00	53.30 0.53 0.00	58.73 0.47 0.00	60.60 0.42 0.00	59.57 0.36 0.00	60.24 0.24 0.00	53.98 0.22 0.00	47.86 0.67 -15.22	48.76 0.29 0.00	51.16 0.36 0.00	43.82 0.17 0.00	43.29 0.22 0.00	54.11 0.80 0.00	45.11 0.13 0.00	43.02 -0.61 0.00	43.36 -0.75 0.00
BLISS_WT_PWR 323608	38.02 -1.10 -10.05	38.16 -1.02 -9.10	41.74 -1.22 -7.05	42.31 -0.98 -6.91	44.15 -1.11 -7.04	47.79 -1.40 -6.73	62.11 -0.63 -10.05	53.67 -1.82 -11.21	56.95 -2.21 -11.11	61.61 -2.69 -11.53	66.22 -2.97 -10.92	67.51 -3.13 -10.47	66.49 -3.14 -10.41	67.86 -2.94 -10.79	63.00 -3.12 -12.36	62.03 -1.98 -32.04	60.98 -2.96 -15.47	61.70 -3.35 -14.25	55.31 -2.31 -13.98	54.98 -2.24 -14.14	64.28 -2.88 -13.85	55.19 -2.25 -12.47	51.94 -0.83 -9.13	51.52 -1.37 -8.78
BLUE_CIRC_CHEM_DRP 24182	117.05 2.01 -85.98	110.04 2.11 -77.85	98.88 2.66 -60.31	98.22 2.73 -59.12	101.27 2.83 -60.23	103.00 2.97 -57.58	142.10 3.48 -85.93	143.31 3.14 -95.90	154.54 3.46 -103.03	163.56 3.85 -106.94	163.84 4.25 -101.32	167.17 4.45 -102.55	165.52 4.50 -101.81	170.01 4.68 -105.32	172.60 4.19 -114.64	181.33 2.17 -147.18	185.14 3.54 -133.13	177.16 3.71 -122.64	167.09 3.14 -120.31	167.02 3.02 -120.93	175.58 3.84 -118.43	154.80 3.19 -106.64	124.97 3.23 -78.11	122.36 3.18 -75.08
BOC_GAS_DRP 24189	117.68 1.66 -86.95	110.59 1.77 -78.73	99.17 2.26 -60.99	98.46 2.29 -59.79	101.49 2.37 -60.91	103.15 2.46 -58.23	142.49 2.90 -86.91	143.95 2.70 -96.98	155.32 2.98 -104.29	164.34 3.32 -108.24	164.49 3.67 -102.55	167.82 3.85 -103.80	166.11 3.85 -103.05	170.63 4.02 -106.60	173.35 3.55 -116.04	182.46 1.85 -148.63	186.11 3.01 -134.64	177.99 3.15 -124.03	167.98 2.66 -121.67	167.96 2.58 -122.30	176.33 3.25 -119.77	155.52 2.70 -107.84	125.33 2.71 -78.99	122.68 2.65 -75.93
BORALEX_4TH_BRANCH 23824	119.17 2.03 -88.06	111.92 2.11 -79.73	100.20 2.51 -61.77	99.51 2.58 -60.55	102.84 2.94 -61.69	104.74 3.31 -58.97	144.60 3.90 -88.01	145.81 3.32 -98.22	159.72 3.46 -108.21	168.89 3.80 -112.32	168.93 4.25 -106.41	172.21 4.33 -107.70	170.35 4.20 -106.93	174.64 4.02 -110.62	177.72 3.55 -120.41	184.29 2.08 -150.24	188.03 3.20 -136.36	179.62 3.20 -125.61	169.75 2.88 -123.22	169.86 2.93 -123.86	178.29 3.68 -121.30	157.12 2.92 -109.22	126.43 2.79 -80.00	124.09 3.09 -76.90

BOWLINE___1 23526	96.11 2.21 -64.83	90.89 2.11 -58.70	84.05 2.66 -45.48	83.61 2.66 -44.57	86.45 2.83 -45.41	88.93 3.06 -43.41	121.33 3.85 -64.79	120.34 3.76 -72.31	128.18 4.37 -75.75	136.25 4.85 -78.63	138.12 5.36 -74.49	141.28 5.72 -75.39	139.98 5.92 -74.85	143.73 6.30 -77.43	143.65 5.59 -84.29	150.57 2.88 -115.72	153.46 4.60 -100.38	148.26 4.98 -92.47	138.42 4.06 -90.71	138.18 3.92 -91.18	147.83 5.22 -89.30	129.56 4.18 -80.41	106.63 4.10 -58.89	104.60 3.88 -56.61
BOWLINE___2 23595	96.12 2.21 -64.84	90.89 2.11 -58.70	84.05 2.66 -45.48	83.61 2.66 -44.58	86.46 2.83 -45.42	88.93 3.06 -43.42	121.34 3.85 -64.80	120.35 3.76 -72.32	128.19 4.37 -75.76	136.26 4.85 -78.64	138.13 5.36 -74.50	141.29 5.72 -75.40	139.99 5.92 -74.86	143.68 6.24 -77.44	143.60 5.54 -84.30	150.58 2.88 -115.73	153.47 4.60 -100.40	148.27 4.98 -92.48	138.38 4.02 -90.72	138.19 3.92 -91.19	147.84 5.22 -89.31	129.53 4.14 -80.42	106.64 4.10 -58.90	104.56 3.84 -56.62
BROOKHAVEN___DRP 24191	99.55 4.13 -66.35	94.55 4.39 -60.07	87.05 4.60 -46.54	86.54 4.55 -45.62	89.54 4.85 -46.48	92.41 5.52 -44.43	124.22 5.22 -66.31	124.03 5.76 -74.00	132.04 6.39 -77.60	139.28 5.96 -80.55	140.98 6.41 -76.31	143.90 6.50 -77.23	142.81 6.93 -76.67	146.64 7.32 -79.32	146.56 6.45 -86.35	153.35 3.39 -117.99	156.73 5.53 -102.73	152.00 6.55 -94.64	141.54 5.06 -92.84	141.30 4.91 -93.31	151.89 7.20 -91.39	133.74 6.48 -82.29	111.58 7.24 -60.70	109.33 7.28 -57.94
BROOKLYN_NAVY_YARD 23515	98.09 2.67 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.53 4.53 -66.30	122.82 4.56 -73.99	130.88 5.24 -77.59	139.37 6.07 -80.53	140.80 6.23 -76.30	144.01 6.62 -77.22	142.74 6.87 -76.66	146.51 7.20 -79.31	146.50 6.40 -86.34	153.31 3.36 -117.98	156.52 5.33 -102.72	151.23 5.79 -94.63	141.14 4.67 -92.83	140.91 4.52 -93.31	150.61 5.92 -91.38	132.16 4.90 -82.28	108.92 5.02 -60.27	106.85 4.81 -57.93
BROOKLYN___ARMY_DRP 323595	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
BROOME___LFGE 323600	50.97 -0.38 -22.27	49.80 -0.45 -20.17	51.14 -0.40 -15.62	51.33 -0.36 -15.31	53.43 -0.38 -15.60	56.82 -0.55 -14.92	74.74 -0.21 -22.26	69.03 -0.09 -24.84	72.61 -0.10 -24.65	78.36 0.00 -25.59	82.45 -0.06 -24.24	84.72 0.12 -24.43	83.64 0.18 -24.25	85.40 0.30 -25.09	81.41 0.22 -27.43	83.39 -0.22 -51.65	82.90 -0.05 -34.48	82.51 -0.05 -31.76	74.71 -0.09 -31.15	74.32 -0.09 -31.33	84.20 0.21 -30.68	72.55 -0.04 -27.63	63.83 -0.04 -20.23	63.16 -0.40 -19.45
BURROWS___LYONSDAL 23803	28.95 -0.12 0.00	29.96 -0.12 0.00	35.48 -0.43 0.00	35.80 -0.58 0.00	37.91 -0.31 0.00	42.29 -0.17 0.00	52.38 -0.32 0.00	44.67 0.40 0.00	48.10 0.05 0.00	53.19 0.42 0.00	58.67 0.41 0.00	60.54 0.36 0.00	59.57 0.36 0.00	60.30 0.30 0.00	54.03 0.27 0.00	46.62 0.42 -14.24	48.76 0.29 0.00	51.11 0.30 0.00	43.82 0.17 0.00	43.29 0.22 0.00	53.90 0.59 0.00	45.11 0.13 0.00	43.37 -0.26 0.00	43.76 -0.35 0.00
CALPINE_BETH_PAGE_GT4 24209	98.44 3.02 -66.35	93.26 3.10 -60.07	85.83 3.38 -46.54	85.34 3.35 -45.62	88.28 3.59 -46.48	91.01 4.12 -44.43	123.01 4.00 -66.31	122.70 4.43 -74.00	130.65 5.00 -77.60	138.33 5.01 -80.55	140.17 5.59 -76.31	143.30 5.90 -77.23	142.10 6.22 -76.67	145.92 6.60 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.10 4.90 -102.74	151.19 5.74 -94.64	140.94 4.45 -92.84	140.88 4.48 -93.32	151.15 6.45 -91.39	132.62 5.35 -82.29	110.99 5.93 -61.43	107.61 5.56 -57.94
CALPINE_BETH_PAGE_GT_4 323586	98.44 3.02 -66.35	93.26 3.10 -60.07	85.83 3.38 -46.54	85.34 3.35 -45.62	88.28 3.59 -46.48	91.01 4.12 -44.43	123.01 4.00 -66.31	122.70 4.43 -74.00	130.65 5.00 -77.60	138.33 5.01 -80.55	140.17 5.59 -76.31	143.30 5.90 -77.23	142.10 6.22 -76.67	145.92 6.60 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.10 4.90 -102.74	151.19 5.74 -94.64	140.94 4.45 -92.84	140.88 4.48 -93.32	151.15 6.45 -91.39	132.62 5.35 -82.29	110.99 5.93 -61.43	107.61 5.56 -57.94
CALPINE_BP_GT1 23823	98.44 3.02 -66.35	93.26 3.10 -60.07	85.83 3.38 -46.54	85.34 3.35 -45.62	88.28 3.59 -46.48	91.01 4.12 -44.43	123.01 4.00 -66.31	122.70 4.43 -74.00	130.65 5.00 -77.60	138.33 5.01 -80.55	140.17 5.59 -76.31	143.30 5.90 -77.23	142.10 6.22 -76.67	145.92 6.60 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.10 4.90 -102.74	151.19 5.74 -94.64	140.94 4.45 -92.84	140.88 4.48 -93.32	151.15 6.45 -91.39	132.62 5.35 -82.29	110.99 5.93 -61.43	107.61 5.56 -57.94
CALSPAN___DRP 24200	36.21 -1.98 -9.11	36.53 -1.81 -8.25	40.08 -2.23 -6.39	40.53 -2.11 -6.27	42.19 -2.41 -6.38	45.63 -2.93 -6.10	58.74 -3.06 -9.11	50.76 -3.67 -10.17	53.79 -4.32 -10.06	58.04 -5.17 -10.45	62.16 -6.00 -9.90	63.34 -6.20 -9.37	62.31 -6.22 -9.32	63.43 -6.24 -9.67	59.21 -5.75 -11.20	59.19 -3.32 -30.55	57.33 -5.14 -14.00	58.17 -5.54 -12.90	52.11 -4.19 -12.65	51.85 -4.05 -12.82	60.37 -5.49 -12.55	52.00 -4.27 -11.30	49.38 -2.53 -8.28	49.11 -2.96 -7.96
CARR_STREET_E_SYR 24060	34.99 -0.15 -6.06	35.39 -0.18 -5.49	39.99 -0.18 -4.25	40.36 -0.18 -4.17	42.31 -0.15 -4.25	46.35 -0.17 -4.06	58.86 0.11 -6.06	51.34 0.31 -6.76	55.01 0.34 -6.63	60.18 0.53 -6.88	65.31 0.52 -6.52	67.44 0.66 -6.60	66.41 0.65 -6.55	67.50 0.72 -6.78	61.78 0.65 -7.38	54.88 0.74 -22.18	58.30 0.44 -9.39	59.86 0.41 -8.65	52.43 0.31 -8.49	51.91 0.30 -8.53	62.20 0.53 -8.35	52.76 0.27 -7.52	49.36 0.22 -5.51	49.27 -0.13 -5.29
CARTHAGE___PAPER 23857	28.87 -0.20 0.00	29.84 -0.24 0.00	35.05 -0.86 0.00	35.18 -1.20 0.00	37.56 -0.65 0.00	42.03 -0.42 0.00	51.80 -0.90 0.00	44.67 0.40 0.00	47.76 -0.29 0.00	53.03 0.26 0.00	58.50 0.23 0.00	60.30 0.12 0.00	59.21 0.00 0.00	59.88 -0.12 0.00	53.66 -0.11 0.00	47.54 0.54 -15.03	48.57 0.10 0.00	50.96 0.15 0.00	43.64 0.00 0.00	43.12 0.04 0.00	53.79 0.48 0.00	44.93 -0.04 0.00	42.85 -0.79 0.00	43.32 -0.79 0.00
CE_DUNWOOD___DRP 24194	97.75 2.41 -66.27	92.40 2.32 -60.00	85.31 2.91 -46.49	84.85 2.91 -45.56	87.73 3.10 -46.42	90.19 3.35 -44.38	123.14 4.22 -66.23	122.30 4.12 -73.91	130.31 4.76 -77.51	138.49 5.28 -80.45	140.31 5.83 -76.21	143.50 6.20 -77.13	142.19 6.39 -76.58	146.00 6.78 -79.22	145.97 5.97 -86.24	152.97 3.13 -117.87	156.07 4.99 -102.61	150.72 5.39 -94.53	140.74 4.36 -92.73	140.55 4.26 -93.21	150.19 5.60 -91.28	131.66 4.50 -82.19	108.33 4.49 -60.20	106.26 4.28 -57.87
CE_MILLWOOD___DRP 24193	97.50 2.33 -66.11	92.19 2.26 -59.85	85.12 2.84 -46.37	84.63 2.80 -45.45	87.50 2.98 -46.31	89.95 3.23 -44.27	122.82 4.06 -66.07	121.99 3.98 -73.73	129.97 4.61 -77.31	138.13 5.12 -80.24	139.94 5.65 -76.02	143.07 5.96 -76.93	141.75 6.16 -76.38	145.56 6.54 -79.02	145.59 5.81 -86.02	152.60 3.01 -117.63	155.63 4.80 -102.36	150.28 5.18 -94.29	140.38 4.23 -92.50	140.15 4.09 -92.98	149.75 5.38 -91.05	131.33 4.36 -81.99	108.01 4.32 -60.05	105.94 4.10 -57.73
CE_NYC2_DRP 24202	98.21 2.79 -66.35	92.80 2.65 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.31 6.92 -77.22	143.04 7.16 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94

CE_NYC_DRP 24195	98.11 2.70 -66.34	92.71 2.56 -60.06	85.68 3.23 -46.54	85.19 3.20 -45.61	88.12 3.44 -46.47	90.57 3.69 -44.43	123.58 4.58 -66.30	122.78 4.52 -73.99	130.93 5.29 -77.59	139.22 5.91 -80.53	140.97 6.41 -76.30	144.19 6.80 -77.22	142.92 7.05 -76.66	146.75 7.44 -79.31	146.71 6.61 -86.33	153.43 3.48 -117.98	156.67 5.48 -102.72	151.38 5.94 -94.63	141.27 4.80 -92.83	141.04 4.65 -93.31	150.77 6.08 -91.38	132.20 4.95 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93
CHAFFEE___LFGE 323603	36.98 -1.66 -9.57	37.21 -1.53 -8.66	40.76 -1.87 -6.71	41.25 -1.71 -6.58	42.96 -1.95 -6.70	46.48 -2.38 -6.41	60.15 -2.11 -9.56	51.98 -2.97 -10.67	55.16 -3.46 -10.57	59.57 -4.17 -10.97	63.88 -4.78 -10.39	65.08 -4.99 -9.90	64.08 -4.97 -9.85	65.35 -4.86 -10.21	60.84 -4.68 -11.76	60.46 -2.78 -31.27	58.91 -4.27 -14.71	59.73 -4.62 -13.55	53.49 -3.45 -13.29	53.22 -3.32 -13.46	62.06 -4.42 -13.18	53.42 -3.42 -11.87	50.49 -1.83 -8.69	50.13 -2.34 -8.35
CHAT_HIGH_FALL_HYD 323578	26.11 -0.70 2.27	27.19 -0.84 2.05	33.10 -1.22 1.59	33.55 -1.27 1.56	35.17 -1.45 1.59	39.66 -1.27 1.52	48.42 -2.00 2.27	40.24 -1.51 2.53	43.43 -1.83 2.79	47.60 -2.27 2.90	53.31 -2.21 2.74	54.69 -2.71 2.78	53.43 -3.02 2.76	53.73 -3.42 2.85	47.70 -2.96 3.11	33.46 -1.05 -2.55	42.97 -1.99 3.51	45.44 -2.13 3.23	38.81 -1.66 3.17	38.34 -1.55 3.19	47.79 -2.40 3.12	40.68 -1.48 2.81	39.66 -1.92 2.06	40.32 -1.81 1.98
CH_MIDHUDSON___DRP 24192	102.36 2.33 -70.97	96.59 2.26 -64.25	88.53 2.84 -49.78	88.01 2.84 -48.79	90.94 3.02 -49.71	93.25 3.27 -47.52	127.68 4.06 -70.93	127.36 3.94 -79.15	136.24 4.52 -83.67	144.63 5.01 -86.85	146.08 5.54 -82.28	149.28 5.84 -83.27	147.93 6.04 -82.67	151.95 6.42 -85.53	152.62 5.75 -93.10	159.81 2.97 -124.87	163.10 4.75 -109.88	157.16 5.13 -101.23	147.18 4.23 -99.30	146.98 4.09 -99.81	156.39 5.33 -97.75	137.26 4.27 -88.02	112.34 4.23 -64.47	110.09 4.01 -61.97
CH_MISC_IPPS 23765	99.45 2.15 -68.23	93.93 2.08 -61.77	86.39 2.62 -47.86	85.91 2.62 -46.91	88.79 2.79 -47.79	91.16 3.01 -45.69	124.67 3.79 -68.19	124.08 3.72 -76.09	132.50 4.32 -80.12	140.73 4.80 -83.16	142.36 5.30 -78.79	145.57 5.66 -79.74	144.24 5.86 -79.17	148.14 6.24 -81.89	148.56 5.65 -89.15	155.66 2.91 -120.79	158.71 4.60 -105.64	153.20 5.08 -97.32	143.25 4.15 -95.46	143.04 4.01 -95.96	152.56 5.28 -93.97	133.73 4.14 -84.62	109.67 4.06 -61.98	107.48 3.79 -59.58
CH_RES_BVR_FALLS 23983	22.27 -0.09 6.72	23.88 -0.12 6.08	31.02 -0.18 4.71	31.58 -0.18 4.62	33.28 -0.23 4.70	37.79 -0.17 4.50	45.61 -0.37 6.71	36.56 -0.22 7.49	39.55 -0.34 8.16	43.93 -0.37 8.47	49.89 -0.35 8.02	51.57 -0.48 8.12	50.61 -0.53 8.07	51.06 -0.60 8.34	44.20 -0.48 9.08	33.73 -0.16 -1.92	37.73 -0.34 10.40	40.87 -0.36 9.58	33.99 -0.26 9.44	33.37 -0.26 9.44	43.69 -0.37 9.25	36.42 -0.22 8.33	37.19 -0.35 6.10	37.94 -0.31 5.86
CH_RES_NIAGARA 23895	35.32 -2.09 -8.35	35.78 -1.87 -7.56	39.43 -2.33 -5.86	39.90 -2.22 -5.74	41.50 -2.56 -5.85	44.90 -3.14 -5.59	57.45 -3.58 -8.34	49.55 -4.03 -9.31	52.46 -4.80 -9.21	56.53 -5.80 -9.56	60.51 -6.82 -9.06	61.54 -7.10 -8.46	60.53 -7.11 -8.42	61.61 -7.14 -8.74	57.51 -6.51 -10.25	57.59 -3.71 -29.33	55.56 -5.72 -12.81	56.51 -6.10 -11.80	50.55 -4.67 -11.58	50.34 -4.48 -11.74	58.52 -6.29 -11.50	50.51 -4.81 -10.35	48.34 -2.88 -7.58	48.13 -3.26 -7.29
CH_RES_SYRACUSE 23985	35.49 -0.09 -6.51	35.88 -0.09 -5.89	40.37 -0.11 -4.56	40.74 -0.11 -4.47	42.69 -0.08 -4.56	46.77 -0.04 -4.36	59.46 0.26 -6.50	51.97 0.44 -7.26	55.63 0.43 -7.14	60.76 0.58 -7.41	65.87 0.58 -7.02	68.07 0.78 -7.11	67.04 0.77 -7.06	68.09 0.78 -7.30	62.41 0.70 -7.95	57.45 0.38 -25.10	59.08 0.53 -10.08	60.60 0.51 -9.28	53.14 0.39 -9.11	52.61 0.39 -9.15	62.91 0.64 -8.96	53.45 0.40 -8.07	49.89 0.35 -5.91	49.75 -0.04 -5.68
CLINTON_WT_PWR 323605	26.04 -0.70 2.33	27.16 -0.81 2.11	33.09 -1.19 1.63	33.54 -1.24 1.60	35.17 -1.41 1.63	39.66 -1.23 1.56	48.47 -1.90 2.33	40.26 -1.42 2.60	43.46 -1.73 2.86	47.69 -2.11 2.97	53.35 -2.10 2.81	54.80 -2.53 2.85	53.54 -2.84 2.83	53.84 -3.24 2.93	47.78 -2.80 3.18	33.19 -0.99 -2.21	42.97 -1.89 3.61	45.45 -2.03 3.32	38.81 -1.57 3.26	38.34 -1.46 3.28	47.81 -2.29 3.21	40.64 -1.44 2.89	39.69 -1.83 2.12	40.35 -1.72 2.03
COLONIE_LFGE___ 323577	119.63 2.09 -88.47	112.41 2.23 -80.10	100.67 2.69 -62.06	100.01 2.80 -60.83	103.20 3.02 -61.97	105.01 3.31 -59.24	145.22 4.11 -88.42	146.44 3.50 -98.67	160.07 3.75 -108.27	169.37 4.22 -112.38	169.28 4.54 -106.47	172.63 4.69 -107.76	170.88 4.68 -106.99	175.30 4.62 -110.68	178.32 4.09 -120.47	185.12 2.30 -150.85	189.05 3.59 -136.99	180.56 3.56 -126.20	170.54 3.10 -123.79	170.61 3.10 -124.43	179.11 3.94 -121.86	157.89 3.19 -109.73	127.15 3.14 -80.37	124.58 3.22 -77.25
CORNELL_____ 23752	39.87 -0.52 -11.33	39.68 -0.66 -10.25	42.85 -1.01 -7.94	43.22 -0.95 -7.79	45.30 -0.84 -7.93	49.23 -0.81 -7.58	63.85 -0.16 -11.32	57.21 0.31 -12.63	60.79 0.29 -12.45	66.33 0.63 -12.92	71.15 0.64 -12.25	73.43 0.96 -12.29	72.37 0.95 -12.21	73.60 0.96 -12.63	68.48 0.86 -13.86	65.93 0.35 -33.61	66.58 0.58 -17.53	67.46 0.51 -16.15	59.83 0.35 -15.84	59.35 0.34 -15.93	69.71 0.80 -15.60	59.24 0.22 -14.05	53.75 -0.17 -10.29	53.03 -0.97 -9.89
COXSACKIE___GT 23611	107.29 2.62 -75.60	101.18 2.65 -68.45	92.21 3.27 -53.03	91.67 3.31 -51.98	94.65 3.48 -52.96	96.82 3.74 -50.63	132.99 4.74 -75.56	133.06 4.47 -84.32	142.68 5.05 -89.58	151.24 5.49 -92.98	152.48 6.12 -88.09	155.83 6.50 -89.16	154.48 6.75 -88.52	158.83 7.26 -91.57	160.06 6.61 -99.68	167.21 3.48 -131.76	170.96 5.43 -117.06	164.64 6.00 -107.84	154.36 4.93 -105.79	154.15 4.74 -106.33	163.57 6.13 -104.13	143.51 4.77 -93.77	116.85 4.54 -68.68	114.40 4.28 -66.02
CRESCENT___HYD 24018	119.63 2.09 -88.47	112.41 2.23 -80.10	100.67 2.69 -62.06	100.01 2.80 -60.83	103.20 3.02 -61.97	105.01 3.31 -59.24	145.22 4.11 -88.42	146.44 3.50 -98.67	160.07 3.75 -108.27	169.37 4.22 -112.38	169.28 4.54 -106.47	172.63 4.69 -107.76	170.88 4.68 -106.99	175.30 4.62 -110.68	178.32 4.09 -120.47	185.12 2.30 -150.85	189.05 3.59 -136.99	180.56 3.56 -126.20	170.54 3.10 -123.79	170.61 3.10 -124.43	179.11 3.94 -121.86	157.89 3.19 -109.73	127.15 3.14 -80.37	124.58 3.22 -77.25
CRUCIBLE_METL_DRP 24180	35.49 -0.09 -6.51	35.88 -0.09 -5.89	40.37 -0.11 -4.56	40.74 -0.11 -4.47	42.69 -0.08 -4.56	46.77 -0.04 -4.36	59.46 0.26 -6.50	51.97 0.44 -7.26	55.63 0.43 -7.14	60.76 0.58 -7.41	65.87 0.58 -7.02	68.07 0.78 -7.11	67.04 0.77 -7.06	68.09 0.78 -7.30	62.41 0.70 -7.95	57.45 0.38 -25.10	59.08 0.53 -10.08	60.60 0.51 -9.28	53.14 0.39 -9.11	52.61 0.39 -9.15	62.91 0.64 -8.96	53.45 0.40 -8.07	49.89 0.35 -5.91	49.75 -0.04 -5.68
DANSKAMMER___1 23586	99.45 2.15 -68.23	93.93 2.08 -61.77	86.39 2.62 -47.86	85.91 2.62 -46.91	88.79 2.79 -47.79	91.16 3.01 -45.69	124.67 3.79 -68.19	124.08 3.72 -76.09	132.50 4.32 -80.12	140.73 4.80 -83.16	142.36 5.30 -78.79	145.57 5.66 -79.74	144.24 5.86 -79.17	148.14 6.24 -81.89	148.56 5.65 -89.15	155.66 2.91 -120.79	158.71 4.60 -105.64	153.20 5.08 -97.32	143.25 4.15 -95.46	143.04 4.01 -95.96	152.56 5.28 -93.97	133.73 4.14 -84.62	109.67 4.06 -61.98	107.48 3.79 -59.58
DANSKAMMER___2 23589	99.45 2.15 -68.23	93.93 2.08 -61.77	86.39 2.62 -47.86	85.91 2.62 -46.91	88.79 2.79 -47.79	91.16 3.01 -45.69	124.67 3.79 -68.19	124.08 3.72 -76.09	132.50 4.32 -80.12	140.73 4.80 -83.16	142.36 5.30 -78.79	145.57 5.66 -79.74	144.24 5.86 -79.17	148.14 6.24 -81.89	148.56 5.65 -89.15	155.66 2.91 -120.79	158.71 4.60 -105.64	153.20 5.08 -97.32	143.25 4.15 -95.46	143.04 4.01 -95.96	152.56 5.28 -93.97	133.73 4.14 -84.62	109.67 4.06 -61.98	107.48 3.79 -59.58

DANSKAMMER___3 23590	99.45 2.15 -68.23	93.93 2.08 -61.77	86.39 2.62 -47.86	85.91 2.62 -46.91	88.79 2.79 -47.79	91.16 3.01 -45.69	124.67 3.79 -68.19	124.08 3.72 -76.09	132.50 4.32 -80.12	140.73 4.80 -83.16	142.36 5.30 -78.79	145.57 5.66 -79.74	144.24 5.86 -79.17	148.14 6.24 -81.89	148.56 5.65 -89.15	155.66 2.91 -120.79	158.71 4.60 -105.64	153.20 5.08 -97.32	143.25 4.15 -95.46	143.04 4.01 -95.96	152.56 5.28 -93.97	133.73 4.14 -84.62	109.67 4.06 -61.98	107.48 3.79 -59.58
DANSKAMMER___4 23591	99.45 2.15 -68.23	93.93 2.08 -61.77	86.39 2.62 -47.86	85.91 2.62 -46.91	88.79 2.79 -47.79	91.16 3.01 -45.69	124.67 3.79 -68.19	124.08 3.72 -76.09	132.50 4.32 -80.12	140.73 4.80 -83.16	142.36 5.30 -78.79	145.57 5.66 -79.74	144.24 5.86 -79.17	148.14 6.24 -81.89	148.56 5.65 -89.15	155.66 2.91 -120.79	158.71 4.60 -105.64	153.20 5.08 -97.32	143.25 4.15 -95.46	143.04 4.01 -95.96	152.56 5.28 -93.97	133.73 4.14 -84.62	109.67 4.06 -61.98	107.48 3.79 -59.58
DANSKAMMER___DIESEL 23592	99.45 2.15 -68.23	93.93 2.08 -61.77	86.39 2.62 -47.86	85.91 2.62 -46.91	88.79 2.79 -47.79	91.16 3.01 -45.69	124.67 3.79 -68.19	124.08 3.72 -76.09	132.50 4.32 -80.12	140.73 4.80 -83.16	142.36 5.30 -78.79	145.57 5.66 -79.74	144.24 5.86 -79.17	148.14 6.24 -81.89	148.56 5.65 -89.15	155.66 2.91 -120.79	158.71 4.60 -105.64	153.20 5.08 -97.32	143.25 4.15 -95.46	143.04 4.01 -95.96	152.56 5.28 -93.97	133.73 4.14 -84.62	109.67 4.06 -61.98	107.48 3.79 -59.58
DASHVILLE___HYD 23610	100.53 2.53 -68.93	94.90 2.41 -62.41	87.28 3.02 -48.35	86.75 2.98 -47.39	89.67 3.17 -48.28	92.14 3.52 -46.16	126.01 4.43 -68.89	125.53 4.38 -76.88	134.06 5.09 -80.92	142.35 5.59 -83.99	144.01 6.18 -79.57	147.26 6.56 -80.53	146.03 6.87 -79.95	150.09 7.38 -82.71	150.52 6.72 -90.04	157.32 3.52 -121.83	160.77 5.57 -106.73	155.22 6.10 -98.32	144.98 4.89 -96.45	144.76 4.74 -96.95	154.44 6.18 -94.94	135.28 4.81 -85.49	111.01 4.76 -62.62	108.75 4.46 -60.19
DOGLEVILLE___HYD 23807	26.75 1.60 3.92	28.19 1.65 3.55	35.17 2.01 2.75	35.72 2.04 2.70	37.64 2.18 2.75	42.21 2.38 2.63	51.83 3.06 3.92	42.60 2.70 4.37	46.12 2.88 4.81	53.79 6.02 4.99	60.18 6.64 4.73	62.31 6.92 4.79	61.33 6.87 4.75	62.11 7.02 4.92	54.65 6.24 5.35	47.12 1.95 -13.20	45.40 3.01 6.07	48.36 3.15 5.60	40.86 2.71 5.49	40.19 2.63 5.52	51.27 3.36 5.40	42.81 2.70 4.86	42.69 2.62 3.56	43.20 2.51 3.43
DUNKIRK___1 23563	36.11 -3.60 -10.65	35.99 -3.73 -9.64	39.14 -4.24 -7.47	39.52 -4.18 -7.32	41.08 -4.59 -7.46	44.11 -5.48 -7.13	57.59 -5.74 -10.64	50.30 -5.84 -11.88	53.23 -6.58 -11.77	57.59 -7.39 -12.21	61.56 -8.27 -11.57	62.88 -8.42 -11.13	61.99 -8.29 -11.07	63.25 -8.22 -11.47	59.17 -7.69 -13.09	60.31 -4.67 -33.01	57.79 -7.08 -16.40	58.39 -7.52 -15.10	52.35 -6.11 -14.82	52.11 -5.94 -14.98	60.62 -7.36 -14.67	52.02 -6.16 -13.21	48.38 -4.93 -9.67	48.03 -5.38 -9.30
DUNKIRK___2 23564	36.11 -3.60 -10.65	35.99 -3.73 -9.64	39.14 -4.24 -7.47	39.52 -4.18 -7.32	41.08 -4.59 -7.46	44.11 -5.48 -7.13	57.59 -5.74 -10.64	50.30 -5.84 -11.88	53.23 -6.58 -11.77	57.59 -7.39 -12.21	61.56 -8.27 -11.57	62.88 -8.42 -11.13	61.99 -8.29 -11.07	63.25 -8.22 -11.47	59.17 -7.69 -13.09	60.31 -4.67 -33.01	57.79 -7.08 -16.40	58.39 -7.52 -15.10	52.35 -6.11 -14.82	52.11 -5.94 -14.98	60.62 -7.36 -14.67	52.02 -6.16 -13.21	48.38 -4.93 -9.67	48.03 -5.38 -9.30
DUNKIRK___3 23565	36.61 -3.17 -10.71	36.53 -3.25 -9.70	39.73 -3.70 -7.51	40.10 -3.64 -7.36	41.70 -4.01 -7.50	44.83 -4.80 -7.17	58.39 -5.01 -10.70	50.99 -5.22 -11.95	53.98 -5.91 -11.84	58.35 -6.70 -12.28	62.39 -7.52 -11.64	63.67 -7.70 -11.20	62.77 -7.58 -11.13	64.04 -7.50 -11.54	60.00 -6.94 -13.17	60.83 -4.25 -33.11	58.57 -6.40 -16.49	59.19 -6.81 -15.20	53.05 -5.50 -14.91	52.80 -5.34 -15.06	61.40 -6.66 -14.75	52.73 -5.53 -13.28	49.09 -4.28 -9.73	48.74 -4.72 -9.35
DUNKIRK___4 23566	36.61 -3.17 -10.71	36.53 -3.25 -9.70	39.73 -3.70 -7.51	40.10 -3.64 -7.36	41.70 -4.01 -7.50	44.83 -4.80 -7.17	58.39 -5.01 -10.70	50.99 -5.22 -11.95	53.98 -5.91 -11.84	58.35 -6.70 -12.28	62.39 -7.52 -11.64	63.67 -7.70 -11.20	62.77 -7.58 -11.13	64.04 -7.50 -11.54	60.00 -6.94 -13.17	60.83 -4.25 -33.11	58.57 -6.40 -16.49	59.19 -6.81 -15.20	53.05 -5.50 -14.91	52.80 -5.34 -15.06	61.40 -6.66 -14.75	52.73 -5.53 -13.28	49.09 -4.28 -9.73	48.74 -4.72 -9.35
EAST HAMPTON___GT 23717	100.59 5.17 -66.35	95.72 5.57 -60.07	88.31 5.85 -46.54	87.85 5.86 -45.62	90.92 6.23 -46.48	94.06 7.17 -44.43	126.54 7.53 -66.31	126.07 7.79 -74.00	134.40 8.75 -77.60	141.92 8.60 -80.55	144.01 9.44 -76.31	146.97 9.57 -77.23	145.95 10.07 -76.67	149.82 10.50 -79.32	149.30 9.19 -86.35	154.98 5.02 -117.99	159.20 8.00 -102.73	154.74 9.30 -94.64	143.86 7.38 -92.84	143.63 7.24 -93.31	154.93 10.24 -91.39	136.08 8.81 -82.29	113.54 9.21 -60.70	111.09 9.04 -57.94
EAST RIVER___6 23660	98.11 2.70 -66.34	92.71 2.56 -60.06	85.65 3.20 -46.54	85.19 3.20 -45.61	88.08 3.40 -46.47	90.57 3.69 -44.43	123.58 4.58 -66.30	122.82 4.56 -73.99	130.93 5.29 -77.59	139.27 5.96 -80.53	141.03 6.47 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.33	153.47 3.52 -117.98	156.72 5.53 -102.72	151.38 5.94 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.25 4.99 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93
EAST RIVER___7 23524	98.11 2.70 -66.34	92.71 2.56 -60.06	85.65 3.20 -46.54	85.19 3.20 -45.61	88.08 3.40 -46.47	90.57 3.69 -44.43	123.58 4.58 -66.30	122.82 4.56 -73.99	130.93 5.29 -77.59	139.27 5.96 -80.53	141.03 6.47 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.33	153.47 3.52 -117.98	156.72 5.53 -102.72	151.38 5.94 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.25 4.99 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93
EAST_HAMPTON___DIESEL 23722	100.59 5.17 -66.35	95.72 5.57 -60.07	88.31 5.85 -46.54	87.85 5.86 -45.62	90.92 6.23 -46.48	94.06 7.17 -44.43	126.54 7.53 -66.31	126.07 7.79 -74.00	134.40 8.75 -77.60	141.92 8.60 -80.55	144.01 9.44 -76.31	146.97 9.57 -77.23	145.95 10.07 -76.67	149.82 10.50 -79.32	149.30 9.19 -86.35	154.98 5.02 -117.99	159.20 8.00 -102.73	154.74 9.30 -94.64	143.86 7.38 -92.84	143.63 7.24 -93.31	154.93 10.24 -91.39	136.08 8.81 -82.29	113.54 9.21 -60.70	111.09 9.04 -57.94
EAST_RIVER___1 323558	98.11 2.70 -66.34	92.71 2.56 -60.06	85.68 3.23 -46.54	85.19 3.20 -45.61	88.12 3.44 -46.47	90.57 3.69 -44.43	123.58 4.58 -66.30	122.78 4.52 -73.99	130.93 5.29 -77.59	139.22 5.91 -80.53	140.97 6.41 -76.30	144.19 6.80 -77.22	142.92 7.05 -76.66	146.75 7.44 -79.31	146.71 6.61 -86.33	153.43 3.48 -117.98	156.67 5.48 -102.72	151.38 5.94 -94.63	141.27 4.80 -92.83	141.04 4.65 -93.31	150.77 6.08 -91.38	132.20 4.95 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93
EAST_RIVER___2 323559	98.11 2.70 -66.34	92.71 2.56 -60.06	85.65 3.20 -46.54	85.19 3.20 -45.61	88.08 3.40 -46.47	90.57 3.69 -44.43	123.58 4.58 -66.30	122.82 4.56 -73.99	130.93 5.29 -77.59	139.27 5.96 -80.53	141.03 6.47 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.33	153.47 3.52 -117.98	156.72 5.53 -102.72	151.38 5.94 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.25 4.99 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93
EAST___DELAWARE_HYD 23607	89.06 2.21 -57.78	84.60 2.20 -52.32	79.21 2.77 -40.53	78.91 2.80 -39.73	81.67 2.98 -40.48	84.38 3.23 -38.69	114.50 4.06 -57.75	112.53 3.81 -64.45	119.70 4.37 -67.28	127.24 4.64 -69.83	129.67 5.24 -66.16	132.72 5.60 -66.95	131.42 5.74 -66.47	134.94 6.18 -68.76	134.16 5.54 -74.86	139.96 2.81 -105.18	142.45 4.51 -89.47	138.36 5.13 -82.42	128.77 4.28 -80.85	128.48 4.14 -81.27	138.34 5.44 -79.59	120.82 4.18 -71.67	100.18 4.06 -52.49	98.32 3.75 -50.46

ELEC_TRO_TEK 24086	98.04 2.62 -66.35	92.80 2.65 -60.07	85.40 2.94 -46.54	84.91 2.91 -45.62	87.78 3.10 -46.48	90.37 3.48 -44.43	122.53 3.53 -66.31	122.26 3.98 -74.00	130.22 4.56 -77.60	138.12 4.80 -80.55	140.05 5.48 -76.31	143.18 5.78 -77.23	141.92 6.04 -76.67	145.74 6.42 -79.32	145.76 5.65 -86.35	152.90 2.94 -117.99	155.91 4.70 -102.74	150.94 5.49 -94.65	140.76 4.28 -92.84	140.71 4.31 -93.32	150.89 6.18 -91.39	132.08 4.81 -82.29	110.42 5.19 -61.60	106.94 4.90 -57.94
ELLENBURG_WT_PWR 323604	26.04 -0.70 2.33	27.16 -0.81 2.11	33.09 -1.19 1.63	33.54 -1.24 1.60	35.17 -1.41 1.63	39.66 -1.23 1.56	48.47 -1.90 2.33	40.26 -1.42 2.60	43.46 -1.73 2.86	47.69 -2.11 2.97	53.35 -2.10 2.81	54.80 -2.53 2.85	53.54 -2.84 2.83	53.84 -3.24 2.93	47.78 -2.80 3.18	33.19 -0.99 -2.21	42.97 -1.89 3.61	45.45 -2.03 3.32	38.81 -1.57 3.26	38.34 -1.46 3.28	47.81 -2.29 3.21	40.64 -1.44 2.89	39.69 -1.83 2.12	40.35 -1.72 2.03
E_CANADA_CAP_HY 24051	150.21 1.05 -120.09	139.96 1.14 -108.73	121.48 1.33 -84.24	120.44 1.49 -82.57	124.01 1.68 -84.12	125.00 2.12 -80.42	175.46 2.74 -120.02	180.87 2.66 -133.94	195.56 2.74 -144.77	206.31 3.27 -150.26	203.95 3.32 -142.36	207.76 3.49 -144.09	205.76 3.49 -143.06	211.47 3.48 -147.99	217.86 3.01 -161.09	231.03 1.44 -197.62	236.79 2.37 -185.95	224.64 2.54 -171.30	213.78 2.09 -168.04	213.92 1.94 -168.90	222.03 3.31 -165.41	196.30 2.38 -148.94	154.95 2.23 -109.09	150.87 1.90 -104.86
E_CANADA_MHWK_HY 24050	26.75 1.60 3.92	28.19 1.65 3.55	35.17 2.01 2.75	35.72 2.04 2.70	37.64 2.18 2.75	42.21 2.38 2.63	51.83 3.06 3.92	42.60 2.70 4.37	46.12 2.88 4.81	53.79 6.02 4.99	60.18 6.64 4.73	62.31 6.92 4.79	61.33 6.87 4.75	62.11 7.02 4.92	54.65 6.24 5.35	47.12 1.95 -13.20	45.40 3.01 6.07	48.36 3.15 5.60	40.86 2.71 5.49	40.19 2.63 5.52	51.27 3.36 5.40	42.81 2.70 4.86	42.69 2.62 3.56	43.20 2.51 3.43
E_FISHKILL___LBMP 23776	99.01 2.21 -67.73	93.57 2.17 -61.32	86.15 2.73 -47.51	85.67 2.73 -46.57	88.56 2.90 -47.44	90.95 3.14 -45.35	124.28 3.90 -67.69	123.57 3.76 -75.54	131.63 4.32 -79.26	139.79 4.75 -82.27	141.45 5.24 -77.94	144.59 5.54 -78.88	143.27 5.74 -78.31	147.02 6.00 -81.01	147.33 5.38 -88.19	154.83 2.81 -120.05	157.80 4.46 -104.87	152.24 4.83 -96.60	142.38 3.97 -94.77	142.17 3.83 -95.25	151.61 5.01 -93.28	133.02 4.05 -84.00	109.17 4.01 -61.52	107.09 3.84 -59.14
FAR ROCKAWAY___4 23548	98.62 3.20 -66.36	93.44 3.28 -60.08	86.09 3.63 -46.55	85.61 3.60 -45.63	88.52 3.82 -46.48	91.22 4.33 -44.44	123.59 4.58 -66.32	123.24 4.96 -74.01	131.28 5.62 -77.61	139.34 6.02 -80.55	141.40 6.82 -76.31	144.57 7.16 -77.23	143.35 7.46 -76.68	147.19 7.86 -79.32	147.10 6.99 -86.35	153.68 3.71 -118.00	157.13 5.86 -102.80	152.27 6.76 -94.71	141.91 5.37 -92.90	141.85 5.38 -93.39	152.39 7.62 -91.46	133.26 5.94 -82.35	118.99 6.11 -69.25	107.92 5.87 -57.94
FARRAGUT___LBMP 323566	98.06 2.65 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.53 4.53 -66.30	122.69 4.43 -73.99	130.78 5.14 -77.59	139.11 5.80 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.18 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.72 4.68 -57.93
FENNER___WINDPWR 24204	31.67 0.29 -2.31	32.47 0.30 -2.09	37.78 0.25 -1.62	38.22 0.25 -1.59	40.25 0.42 -1.61	44.59 0.59 -1.54	56.10 1.11 -2.30	48.17 1.33 -2.57	51.74 1.39 -2.30	56.95 1.79 -2.39	62.45 1.92 -2.26	64.55 2.11 -2.27	63.54 2.07 -2.25	64.44 2.10 -2.33	58.26 1.94 -2.56	50.98 1.21 -17.80	53.59 1.55 -3.57	55.72 1.63 -3.29	48.22 1.35 -3.23	47.61 1.29 -3.24	58.41 1.92 -3.18	49.09 1.26 -2.86	46.65 0.92 -2.09	46.61 0.49 -2.01
FIBERTEK___ENERGY 23856	35.49 -0.09 -6.51	35.88 -0.09 -5.89	40.37 -0.11 -4.56	40.74 -0.11 -4.47	42.69 -0.08 -4.56	46.77 -0.04 -4.36	59.46 0.26 -6.50	51.97 0.44 -7.26	55.63 0.43 -7.14	60.76 0.58 -7.41	65.87 0.58 -7.02	68.07 0.78 -7.11	67.04 0.77 -7.06	68.09 0.78 -7.30	62.41 0.70 -7.95	57.45 0.38 -25.10	59.08 0.53 -10.08	60.60 0.51 -9.28	53.14 0.39 -9.11	52.61 0.39 -9.15	62.91 0.64 -8.96	53.45 0.40 -8.07	49.89 0.35 -5.91	49.75 -0.04 -5.68
FITZPATRICK____ 23598	31.52 -0.70 -3.15	32.25 -0.69 -2.85	37.30 -0.83 -2.21	37.74 -0.80 -2.17	39.58 -0.84 -2.21	43.59 -0.98 -2.11	54.79 -1.05 -3.15	46.90 -0.89 -3.51	50.55 -0.96 -3.47	55.31 -1.06 -3.60	60.45 -1.22 -3.41	62.42 -1.20 -3.45	61.45 -1.18 -3.43	62.41 -1.14 -3.54	56.55 -1.08 -3.86	51.60 -0.67 -20.31	52.38 -0.97 -4.88	54.24 -1.07 -4.50	47.18 -0.87 -4.41	46.65 -0.86 -4.43	56.59 -1.07 -4.34	47.94 -0.94 -3.91	45.67 -0.83 -2.86	45.89 -0.97 -2.75
FORT ORANGE____ 23900	116.97 2.12 -85.78	109.98 2.23 -77.67	98.85 2.77 -60.17	98.20 2.84 -58.98	101.32 3.02 -60.09	103.13 3.23 -57.44	142.33 3.90 -85.74	143.45 3.50 -95.68	155.95 3.84 -104.06	165.05 4.27 -108.00	165.25 4.66 -102.32	168.62 4.87 -103.57	166.95 4.91 -102.82	171.41 5.04 -106.37	174.01 4.46 -115.78	181.27 2.43 -146.87	185.17 3.88 -132.83	177.18 4.01 -122.36	167.08 3.40 -120.03	167.04 3.32 -120.65	175.68 4.21 -118.16	154.83 3.46 -106.39	124.97 3.40 -77.93	122.41 3.40 -74.91
FORT_DRUM_COGEN 23780	28.81 -0.26 0.00	29.78 -0.30 0.00	34.98 -0.93 0.00	35.07 -1.31 0.00	37.52 -0.69 0.00	41.99 -0.47 0.00	51.80 -0.90 0.00	44.76 0.49 0.00	47.86 -0.19 0.00	53.14 0.37 0.00	58.62 0.35 0.00	60.42 0.24 0.00	59.39 0.18 0.00	60.06 0.06 0.00	53.82 0.05 0.00	47.71 0.58 -15.17	48.66 0.19 0.00	51.01 0.20 0.00	43.69 0.04 0.00	43.21 0.13 0.00	53.95 0.64 0.00	44.97 0.00 0.00	42.89 -0.74 0.00	43.27 -0.84 0.00
FPL_FAR_ROCK_GT1 24212	98.62 3.20 -66.36	93.44 3.28 -60.08	86.09 3.63 -46.55	85.61 3.60 -45.63	88.52 3.82 -46.48	91.22 4.33 -44.44	123.59 4.58 -66.32	123.24 4.96 -74.01	131.28 5.62 -77.61	139.34 6.02 -80.55	141.40 6.82 -76.31	144.57 7.16 -77.23	143.35 7.46 -76.68	147.19 7.86 -79.32	147.10 6.99 -86.35	153.68 3.71 -118.00	157.13 5.86 -102.80	152.27 6.76 -94.71	141.91 5.37 -92.90	141.85 5.38 -93.39	152.39 7.62 -91.46	133.26 5.94 -82.35	118.99 6.11 -69.25	107.92 5.87 -57.94
FPL_FAR_ROCK_GT2 23815	98.62 3.20 -66.36	93.44 3.28 -60.08	86.09 3.63 -46.55	85.61 3.60 -45.63	88.52 3.82 -46.48	91.22 4.33 -44.44	123.59 4.58 -66.32	123.24 4.96 -74.01	131.28 5.62 -77.61	139.34 6.02 -80.55	141.40 6.82 -76.31	144.57 7.16 -77.23	143.35 7.46 -76.68	147.19 7.86 -79.32	147.10 6.99 -86.35	153.68 3.71 -118.00	157.13 5.86 -102.80	152.27 6.76 -94.71	141.91 5.37 -92.90	141.85 5.38 -93.39	152.39 7.62 -91.46	133.26 5.94 -82.35	118.99 6.11 -69.25	107.92 5.87 -57.94
FRANKLIN_FALL_HYD 24054	26.54 -0.41 2.12	27.65 -0.51 1.92	33.38 -1.04 1.49	33.72 -1.20 1.46	35.50 -1.22 1.49	40.10 -0.93 1.42	48.68 -1.90 2.12	40.89 -1.02 2.36	43.84 -1.59 2.63	48.20 -1.85 2.73	53.99 -1.69 2.58	55.09 -2.47 2.62	53.71 -3.48 2.60	53.84 -2.90 2.69	47.94 -2.90 2.92	34.71 -0.58 -3.31	43.59 -1.60 3.28	46.05 -1.73 3.02	39.41 -1.27 2.97	38.93 -1.16 2.98	48.36 -2.03 2.92	41.31 -1.03 2.63	39.83 -1.88 1.93	40.58 -1.68 1.85
FREEPORT_EQUUS_GT1 23764	98.33 2.91 -66.35	93.17 3.01 -60.07	85.73 3.27 -46.54	85.24 3.24 -45.62	88.13 3.44 -46.48	90.84 3.95 -44.43	122.96 3.95 -66.31	122.66 4.38 -74.00	130.65 5.00 -77.60	138.49 5.17 -80.55	140.40 5.83 -76.31	143.54 6.14 -77.23	142.34 6.45 -76.67	146.16 6.84 -79.32	146.13 6.02 -86.35	153.13 3.16 -117.99	156.31 5.09 -102.75	151.40 5.94 -94.65	141.16 4.67 -92.85	141.06 4.65 -93.33	151.43 6.72 -91.40	132.63 5.35 -82.30	111.94 5.76 -62.54	107.52 5.47 -57.94

FULTON COGEN____ 23766	34.27 0.17 -5.03	34.73 0.09 -4.55	39.48 0.04 -3.53	39.73 -0.11 -3.46	41.73 0.00 -3.52	45.82 0.00 -3.37	58.09 0.37 -5.03	50.59 0.71 -5.61	54.35 0.82 -5.49	59.52 1.06 -5.70	64.83 1.17 -5.40	67.02 1.38 -5.46	66.00 1.36 -5.42	67.00 1.38 -5.61	61.11 1.24 -6.11	55.10 0.83 -22.30	57.28 1.02 -7.79	58.95 0.97 -7.18	51.42 0.74 -7.04	50.84 0.69 -7.07	61.25 1.01 -6.93	51.88 0.67 -6.24	48.68 0.48 -4.57	48.54 0.04 -4.39
Freeport____CT2 23818	98.33 2.91 -66.35	93.17 3.01 -60.07	85.73 3.27 -46.54	85.24 3.24 -45.62	88.13 3.44 -46.48	90.84 3.95 -44.43	122.96 3.95 -66.31	122.66 4.38 -74.00	130.65 5.00 -77.60	138.49 5.17 -80.55	140.40 5.83 -76.31	143.54 6.14 -77.23	142.34 6.45 -76.67	146.16 6.84 -79.32	146.13 6.02 -86.35	153.13 3.16 -117.99	156.31 5.09 -102.75	151.40 5.94 -94.65	141.16 4.67 -92.85	141.06 4.65 -93.33	151.43 6.72 -91.40	132.63 5.35 -82.30	111.94 5.76 -62.54	107.52 5.47 -57.94
G.F.CEMENT____DRP 24184	122.17 1.63 -91.47	114.77 1.87 -82.82	102.27 2.19 -64.16	101.60 2.33 -62.89	104.88 2.60 -64.07	106.60 2.89 -61.25	147.64 3.53 -91.42	148.90 2.61 -102.02	162.42 2.59 -111.77	172.00 3.22 -116.01	171.20 3.03 -109.91	174.49 3.07 -111.25	172.56 2.90 -110.45	176.96 2.70 -114.26	180.50 2.37 -124.37	188.61 1.37 -155.26	192.29 2.18 -141.64	183.36 2.08 -130.47	173.51 1.88 -127.99	173.84 2.11 -128.65	182.13 2.83 -125.99	160.71 2.29 -113.45	128.95 2.23 -83.09	126.41 2.43 -79.87
GARDENVILLE____LBMP 24039	36.07 -2.12 -9.12	36.35 -1.99 -8.26	39.90 -2.41 -6.40	40.36 -2.29 -6.27	42.00 -2.60 -6.39	45.42 -3.14 -6.11	58.49 -3.32 -9.11	50.59 -3.85 -10.17	53.60 -4.52 -10.07	57.84 -5.38 -10.45	61.99 -6.18 -9.90	63.16 -6.38 -9.36	62.13 -6.39 -9.31	63.30 -6.36 -9.66	59.05 -5.91 -11.20	59.11 -3.42 -30.56	57.21 -5.28 -14.02	58.08 -5.64 -12.91	51.95 -4.36 -12.67	51.72 -4.18 -12.83	60.22 -5.65 -12.56	51.88 -4.41 -11.31	49.17 -2.75 -8.28	48.90 -3.18 -7.96
GENERAL____MILLS 23808	36.21 -1.98 -9.11	36.53 -1.81 -8.25	40.08 -2.23 -6.39	40.53 -2.11 -6.27	42.19 -2.41 -6.38	45.63 -2.93 -6.10	58.74 -3.06 -9.11	50.76 -3.67 -10.17	53.79 -4.32 -10.06	58.04 -5.17 -10.45	62.16 -6.00 -9.90	63.34 -6.20 -9.37	62.31 -6.22 -9.32	63.43 -6.24 -9.67	59.21 -5.75 -11.20	59.19 -3.32 -30.55	57.33 -5.14 -14.00	58.17 -5.54 -12.90	52.11 -4.19 -12.65	51.85 -4.05 -12.82	60.37 -5.49 -12.55	52.00 -4.27 -11.30	49.38 -2.53 -8.28	49.11 -2.96 -7.96
GE_PLASTICS____DRP 24183	116.91 1.54 -86.30	109.87 1.65 -78.13	98.53 2.08 -60.53	97.82 2.11 -59.33	100.88 2.22 -60.45	102.58 2.34 -57.79	141.63 2.69 -86.25	143.05 2.52 -96.25	154.56 2.79 -103.72	163.49 3.06 -107.66	163.64 3.38 -101.99	166.96 3.55 -103.23	165.32 3.61 -102.49	169.75 3.72 -106.03	172.45 3.28 -115.41	181.32 1.69 -147.65	184.86 2.76 -133.62	176.80 2.90 -123.10	166.84 2.44 -120.75	166.86 2.41 -121.37	175.21 3.04 -118.86	154.48 2.47 -107.03	124.52 2.49 -78.39	121.94 2.47 -75.36
GILBOA____1 23756	95.14 1.51 -64.56	90.16 1.62 -58.45	83.39 2.19 -45.29	82.99 2.22 -44.39	85.65 2.22 -45.22	87.90 2.21 -43.23	119.80 2.58 -64.53	118.72 2.43 -72.01	121.30 2.74 -70.52	129.02 3.06 -73.19	130.99 3.38 -69.34	133.89 3.55 -70.17	132.55 3.67 -69.67	135.91 3.84 -72.07	135.61 3.39 -78.46	149.03 1.63 -115.43	151.20 2.76 -99.97	145.84 2.95 -92.09	136.47 2.49 -90.34	136.29 2.41 -90.80	145.22 2.99 -88.93	127.57 2.52 -80.07	104.77 2.49 -58.65	102.87 2.38 -56.38
GILBOA____2 23757	95.14 1.51 -64.56	90.16 1.62 -58.45	83.39 2.19 -45.29	82.99 2.22 -44.39	85.65 2.22 -45.22	87.90 2.21 -43.23	119.80 2.58 -64.53	118.72 2.43 -72.01	121.30 2.74 -70.52	129.02 3.06 -73.19	130.99 3.38 -69.34	133.89 3.55 -70.17	132.55 3.67 -69.67	135.91 3.84 -72.07	135.61 3.39 -78.46	149.03 1.63 -115.43	151.20 2.76 -99.97	145.84 2.95 -92.09	136.47 2.49 -90.34	136.29 2.41 -90.80	145.22 2.99 -88.93	127.57 2.52 -80.07	104.77 2.49 -58.65	102.87 2.38 -56.38
GILBOA____3 23758	95.14 1.51 -64.56	90.16 1.62 -58.45	83.39 2.19 -45.29	82.99 2.22 -44.39	85.65 2.22 -45.22	87.90 2.21 -43.23	119.80 2.58 -64.53	118.72 2.43 -72.01	121.30 2.74 -70.52	129.02 3.06 -73.19	130.99 3.38 -69.34	133.89 3.55 -70.17	132.55 3.67 -69.67	135.91 3.84 -72.07	135.61 3.39 -78.46	149.03 1.63 -115.43	151.20 2.76 -99.97	145.84 2.95 -92.09	136.47 2.49 -90.34	136.29 2.41 -90.80	145.22 2.99 -88.93	127.57 2.52 -80.07	104.77 2.49 -58.65	102.87 2.38 -56.38
GILBOA____4 23759	95.14 1.51 -64.56	90.16 1.62 -58.45	83.39 2.19 -45.29	82.99 2.22 -44.39	85.65 2.22 -45.22	87.90 2.21 -43.23	119.80 2.58 -64.53	118.72 2.43 -72.01	121.30 2.74 -70.52	129.02 3.06 -73.19	130.99 3.38 -69.34	133.89 3.55 -70.17	132.55 3.67 -69.67	135.91 3.84 -72.07	135.61 3.39 -78.46	149.03 1.63 -115.43	151.20 2.76 -99.97	145.84 2.95 -92.09	136.47 2.49 -90.34	136.29 2.41 -90.80	145.22 2.99 -88.93	127.57 2.52 -80.07	104.77 2.49 -58.65	102.87 2.38 -56.38
GILBOA____ 23599	95.14 1.51 -64.56	90.16 1.62 -58.45	83.39 2.19 -45.29	82.99 2.22 -44.39	85.65 2.22 -45.22	87.90 2.21 -43.23	119.80 2.58 -64.53	118.72 2.43 -72.01	121.30 2.74 -70.52	129.02 3.06 -73.19	130.99 3.38 -69.34	133.89 3.55 -70.17	132.55 3.67 -69.67	135.91 3.84 -72.07	135.61 3.39 -78.46	149.03 1.63 -115.43	151.20 2.76 -99.97	145.84 2.95 -92.09	136.47 2.49 -90.34	136.29 2.41 -90.80	145.22 2.99 -88.93	127.57 2.52 -80.07	104.77 2.49 -58.65	102.87 2.38 -56.38
GINNA____ 23603	34.80 -0.58 -6.32	35.32 -0.48 -5.72	39.91 -0.43 -4.43	40.39 -0.33 -4.34	42.25 -0.38 -4.42	46.26 -0.42 -4.23	58.90 -0.11 -6.31	50.74 -0.58 -7.04	54.77 -0.24 -6.96	59.41 -0.58 -7.22	64.29 -0.82 -6.84	66.48 -0.66 -6.97	65.48 -0.65 -6.92	66.56 -0.60 -7.15	60.92 -0.59 -7.74	57.78 -0.38 -26.19	57.75 -0.53 -9.81	59.24 -0.61 -9.04	52.08 -0.44 -8.87	51.53 -0.43 -8.88	61.26 -0.75 -8.70	52.27 -0.54 -7.83	49.42 0.04 -5.74	49.27 -0.35 -5.52
GLEN PARK____ 23778	30.60 -0.20 -1.73	31.44 -0.21 -1.57	36.34 -0.79 -1.22	36.44 -1.13 -1.19	38.89 -0.53 -1.22	43.32 -0.30 -1.16	53.90 -0.53 -1.73	46.96 0.75 -1.93	48.19 0.14 0.00	53.56 0.79 0.00	59.02 0.76 0.00	60.90 0.72 0.00	59.86 0.65 0.00	60.54 0.54 0.00	54.30 0.54 0.00	48.11 0.80 -15.34	51.69 0.53 -2.69	53.89 0.61 -2.48	46.47 0.39 -2.43	45.95 0.43 -2.44	56.77 1.07 -2.39	47.44 0.31 -2.15	44.77 -0.44 -1.58	44.96 -0.66 -1.51
GLENWOOD_IC_1_G5 23712	98.18 2.76 -66.35	92.93 2.77 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.62	88.05 3.36 -46.48	90.67 3.78 -44.43	123.27 4.27 -66.31	122.70 4.43 -74.00	130.79 5.14 -77.60	138.91 5.59 -80.55	140.87 6.29 -76.31	144.02 6.62 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.56 6.45 -86.35	153.35 3.39 -117.99	156.59 5.38 -102.74	151.50 6.05 -94.65	141.29 4.80 -92.85	141.14 4.74 -93.32	151.21 6.50 -91.40	132.44 5.17 -82.30	110.91 5.37 -61.91	107.08 5.03 -57.94
GLENWOOD_IC_2_G1 23688	98.07 2.65 -66.35	92.77 2.62 -60.07	85.54 3.09 -46.54	85.05 3.06 -45.62	87.94 3.25 -46.48	90.50 3.61 -44.43	123.17 4.16 -66.31	122.53 4.25 -74.00	130.60 4.95 -77.60	138.70 5.38 -80.55	140.58 6.00 -76.31	143.72 6.32 -77.23	142.46 6.57 -76.67	146.28 6.96 -79.32	146.29 6.18 -86.35	153.19 3.23 -117.99	156.34 5.14 -102.74	151.19 5.74 -94.64	141.07 4.58 -92.84	140.92 4.52 -93.32	150.83 6.13 -91.39	132.17 4.90 -82.29	109.92 5.06 -61.23	106.81 4.76 -57.94
GLENWOOD_IC_3_G1 23689	98.07 2.65 -66.35	92.77 2.62 -60.07	85.54 3.09 -46.54	85.05 3.06 -45.62	87.94 3.25 -46.48	90.50 3.61 -44.43	123.17 4.16 -66.31	122.53 4.25 -74.00	130.60 4.95 -77.60	138.70 5.38 -80.55	140.58 6.00 -76.31	143.72 6.32 -77.23	142.46 6.57 -76.67	146.28 6.96 -79.32	146.29 6.18 -86.35	153.19 3.23 -117.99	156.34 5.14 -102.74	151.19 5.74 -94.64	141.07 4.58 -92.84	140.92 4.52 -93.32	150.83 6.13 -91.39	132.17 4.90 -82.29	109.92 5.06 -61.23	106.81 4.76 -57.94

GLENWOOD___4 23550	98.18 2.76 -66.35	92.93 2.77 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.62	88.05 3.36 -46.48	90.67 3.78 -44.43	123.27 4.27 -66.31	122.70 4.43 -74.00	130.79 5.14 -77.60	138.91 5.59 -80.55	140.87 6.29 -76.31	144.02 6.62 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.56 6.45 -86.35	153.35 3.39 -117.99	156.59 5.38 -102.74	151.50 6.05 -94.65	141.29 4.80 -92.85	141.14 4.74 -93.32	151.21 6.50 -91.40	132.44 5.17 -82.30	110.91 5.37 -61.91	107.08 5.03 -57.94
GLENWOOD___5 23614	98.18 2.76 -66.35	92.93 2.77 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.62	88.05 3.36 -46.48	90.67 3.78 -44.43	123.27 4.27 -66.31	122.70 4.43 -74.00	130.79 5.14 -77.60	138.91 5.59 -80.55	140.87 6.29 -76.31	144.02 6.62 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.56 6.45 -86.35	153.35 3.39 -117.99	156.59 5.38 -102.74	151.50 6.05 -94.65	141.29 4.80 -92.85	141.14 4.74 -93.32	151.21 6.50 -91.40	132.44 5.17 -82.30	110.91 5.37 -61.91	107.08 5.03 -57.94
GLOBAL GREEN_PORT_GT1 23814	100.86 5.44 -66.35	95.99 5.84 -60.07	88.63 6.18 -46.54	88.18 6.18 -45.62	91.22 6.53 -46.48	94.40 7.51 -44.43	126.91 7.90 -66.31	126.38 8.10 -74.00	134.69 9.03 -77.60	142.29 8.97 -80.55	144.42 9.85 -76.31	147.39 9.99 -77.23	146.42 10.54 -76.67	150.30 10.98 -79.32	149.73 9.62 -86.35	155.24 5.27 -117.99	159.59 8.39 -102.73	155.20 9.75 -94.64	144.21 7.72 -92.84	144.02 7.62 -93.31	155.41 10.72 -91.39	136.48 9.22 -82.29	113.89 9.56 -60.70	111.44 9.40 -57.94
GOETHSLN___LBMP 323567	98.00 2.59 -66.34	92.59 2.44 -60.06	85.54 3.09 -46.54	85.05 3.06 -45.61	87.97 3.29 -46.47	90.40 3.52 -44.43	123.37 4.37 -66.30	122.56 4.29 -73.99	130.64 5.00 -77.59	139.00 5.70 -80.53	140.62 6.06 -76.30	143.83 6.44 -77.22	142.57 6.69 -76.66	146.39 7.08 -79.31	146.39 6.29 -86.34	153.21 3.26 -117.98	156.38 5.19 -102.72	151.02 5.59 -94.63	141.01 4.54 -92.83	140.82 4.44 -93.31	150.50 5.81 -91.38	132.02 4.77 -82.28	108.70 4.80 -60.27	106.63 4.59 -57.93
GOUDEY___7 23579	50.68 -0.47 -22.08	49.53 -0.54 -19.99	50.93 -0.47 -15.49	51.08 -0.47 -15.18	53.18 -0.50 -15.46	56.56 -0.68 -14.78	74.44 -0.32 -22.06	68.67 -0.22 -24.62	72.24 -0.24 -24.44	77.97 -0.16 -25.36	82.12 -0.17 -24.03	84.38 0.00 -24.20	83.30 0.06 -24.03	85.11 0.24 -24.87	81.06 0.11 -27.19	82.98 -0.32 -51.33	82.44 -0.19 -34.17	82.08 -0.20 -31.48	74.30 -0.22 -30.88	73.96 -0.17 -31.05	83.83 0.11 -30.41	72.17 -0.18 -27.38	63.52 -0.17 -20.06	62.86 -0.53 -19.28
GOUDEY___8 23580	50.65 -0.49 -22.08	49.50 -0.57 -19.99	50.90 -0.50 -15.49	51.05 -0.51 -15.18	53.14 -0.53 -15.46	56.52 -0.72 -14.78	74.39 -0.37 -22.06	68.63 -0.27 -24.62	72.20 -0.29 -24.44	77.92 -0.21 -25.36	82.06 -0.23 -24.03	84.26 -0.12 -24.20	83.25 0.00 -24.03	84.99 0.12 -24.87	80.95 0.00 -27.19	82.95 -0.35 -51.33	82.40 -0.24 -34.17	82.03 -0.25 -31.48	74.26 -0.26 -30.88	73.87 -0.26 -31.05	83.72 0.00 -30.41	72.13 -0.22 -27.38	63.47 -0.22 -20.06	62.81 -0.57 -19.28
GOWANUS_GT1_1 24077	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT1_2 24078	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT1_3 24079	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT1_4 24080	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT1_5 24084	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT1_6 24111	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT1_7 24112	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT1_8 24113	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT2_1 24114	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT2_2 24115	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94

GOWANUS_GT2_3 24116	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -88.29	109.19 5.28 -82.29	106.99 4.94 -57.94
GOWANUS_GT2_4 24117	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT2_5 24118	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT2_6 24119	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT2_7 24120	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT2_8 24121	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_1 24122	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_2 24123	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_3 24124	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_4 24125	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_5 24126	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_6 24127	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_7 24128	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT3_8 24129	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT4_1 24130	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT4_2 24131	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94

GOWANUS_GT4_3 24132	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT4_4 24133	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT4_5 24134	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT4_6 24135	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT4_7 24136	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GOWANUS_GT4_8 24137	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
GREENIDGE___3 23582	39.76 -0.61 -11.30	39.65 -0.66 -10.23	43.12 -0.72 -7.93	43.53 -0.62 -7.77	45.51 -0.61 -7.91	49.30 -0.72 -7.57	64.04 0.05 -11.29	56.79 -0.09 -12.60	60.38 -0.14 -12.47	65.61 -0.11 -12.95	70.36 -0.17 -12.26	72.49 0.06 -12.26	71.44 0.06 -12.17	72.72 0.12 -12.60	67.59 -0.05 -13.88	65.61 -0.26 -33.90	65.71 -0.24 -17.48	66.55 -0.36 -16.10	59.18 -0.26 -15.80	58.75 -0.22 -15.89	68.82 -0.05 -15.56	58.72 -0.27 -14.01	53.77 -0.13 -10.26	53.23 -0.75 -9.87
GREENIDGE___4 23583	39.76 -0.61 -11.30	39.65 -0.66 -10.23	43.12 -0.72 -7.93	43.53 -0.62 -7.77	45.51 -0.61 -7.91	49.30 -0.72 -7.57	64.04 0.05 -11.29	56.79 -0.09 -12.60	60.38 -0.14 -12.47	65.61 -0.11 -12.95	70.36 -0.17 -12.26	72.49 0.06 -12.26	71.44 0.06 -12.17	72.72 0.12 -12.60	67.59 -0.05 -13.88	65.61 -0.26 -33.90	65.71 -0.24 -17.48	66.55 -0.36 -16.10	59.18 -0.26 -15.80	58.75 -0.22 -15.89	68.82 -0.05 -15.56	58.72 -0.27 -14.01	53.77 -0.13 -10.26	53.23 -0.75 -9.87
GROVEVILLE___HYD 323602	99.77 2.30 -68.40	94.24 2.23 -61.93	86.69 2.80 -47.98	86.21 2.80 -47.03	89.10 2.98 -47.91	91.49 3.23 -45.80	125.11 4.06 -68.36	124.54 3.98 -76.29	132.99 4.61 -80.33	141.21 5.07 -83.37	142.85 5.59 -78.99	146.07 5.96 -79.94	144.74 6.16 -79.37	148.71 6.78 -82.10	149.11 5.97 -89.38	156.08 3.07 -121.05	159.27 4.90 -105.91	153.76 5.39 -97.56	143.76 4.41 -95.71	143.50 4.22 -96.20	153.07 5.54 -94.21	134.21 4.41 -84.83	110.09 4.32 -62.14	107.85 4.01 -59.73
HAMPSHIRE___PAPER_HYD 323593	28.72 -0.35 0.00	29.69 -0.39 0.00	34.76 -1.15 0.00	34.85 -1.53 0.00	37.10 -1.11 0.00	41.56 -0.89 0.00	50.69 -2.00 0.00	43.56 -0.71 0.00	46.42 -1.63 0.00	51.61 -1.16 0.00	57.04 -1.22 0.00	58.37 -1.81 0.00	57.20 -2.01 0.00	57.72 -2.28 0.00	51.67 -2.10 0.00	43.33 -0.19 -11.55	47.35 -1.11 0.00	49.64 -1.17 0.00	42.51 -1.13 0.00	42.17 -0.90 0.00	52.24 -1.07 0.00	44.03 -0.94 0.00	41.85 -1.79 0.00	42.70 -1.41 0.00
HARZA MOOSE___RIVER 24016	28.95 -0.12 0.00	29.96 -0.12 0.00	35.48 -0.43 0.00	35.80 -0.58 0.00	37.91 -0.31 0.00	42.29 -0.17 0.00	52.38 -0.32 0.00	44.67 0.40 0.00	48.10 0.05 0.00	53.19 0.42 0.00	58.67 0.41 0.00	60.54 0.36 0.00	59.57 0.36 0.00	60.30 0.30 0.00	54.03 0.27 0.00	46.62 0.42 -14.24	48.76 0.29 0.00	51.11 0.30 0.00	43.82 0.17 0.00	43.29 0.22 0.00	53.90 0.59 0.00	45.11 0.13 0.00	43.37 -0.26 0.00	43.76 -0.35 0.00
HEMPSTEAD___ 23647	98.15 2.73 -66.35	92.93 2.77 -60.07	85.54 3.09 -46.54	85.05 3.06 -45.62	87.94 3.25 -46.48	90.58 3.69 -44.43	122.80 3.79 -66.31	122.48 4.21 -74.00	130.51 4.85 -77.60	138.44 5.12 -80.55	140.34 5.77 -76.31	143.48 6.08 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.06 3.10 -117.99	156.20 4.99 -102.74	151.25 5.79 -94.65	140.98 4.50 -92.85	140.88 4.48 -93.32	151.10 6.40 -91.40	132.35 5.08 -82.30	110.92 5.41 -61.88	107.16 5.12 -57.94
HICKLING___1 23621	43.52 -0.23 -14.68	42.98 -0.39 -13.29	45.92 -0.29 -10.30	46.29 -0.18 -10.09	48.38 -0.11 -10.28	52.03 -0.25 -9.83	68.58 1.21 -14.67	61.57 0.93 -16.37	65.14 0.86 -16.22	70.77 1.16 -16.84	75.50 1.28 -15.95	77.74 1.62 -15.94	76.64 1.60 -15.83	78.19 1.80 -16.38	73.26 1.45 -18.05	71.77 0.45 -39.35	72.09 0.92 -22.70	72.53 0.81 -20.92	63.86 -0.31 -20.52	63.51 -0.22 -20.65	73.80 0.27 -20.22	63.00 -0.18 -18.21	56.80 -0.17 -13.34	56.00 -0.93 -12.82
HICKLING___2 23622	43.52 -0.23 -14.68	42.98 -0.39 -13.29	45.92 -0.29 -10.30	46.29 -0.18 -10.09	48.38 -0.11 -10.28	52.03 -0.25 -9.83	68.58 1.21 -14.67	61.57 0.93 -16.37	65.14 0.86 -16.22	70.77 1.16 -16.84	75.50 1.28 -15.95	77.74 1.62 -15.94	76.64 1.60 -15.83	78.19 1.80 -16.38	73.26 1.45 -18.05	71.77 0.45 -39.35	72.09 0.92 -22.70	72.53 0.81 -20.92	63.86 -0.31 -20.52	63.51 -0.22 -20.65	73.80 0.27 -20.22	63.00 -0.18 -18.21	56.80 -0.17 -13.34	56.00 -0.93 -12.82
HIGH FALLS___HY 23754	99.23 2.79 -67.37	93.82 2.74 -61.00	86.58 3.41 -47.26	86.12 3.42 -46.32	89.00 3.59 -47.19	91.48 3.91 -45.12	125.03 5.01 -67.34	124.20 4.78 -75.14	132.63 5.57 -79.01	140.74 5.96 -82.01	142.49 6.53 -77.69	145.73 6.92 -78.63	144.38 7.11 -78.07	148.56 7.80 -80.76	148.72 7.04 -87.91	155.21 3.74 -119.50	158.70 5.91 -104.32	153.56 6.66 -96.10	143.28 5.37 -94.27	142.96 5.13 -94.76	152.93 6.82 -92.80	133.84 5.31 -83.56	109.94 5.11 -61.20	107.66 4.72 -58.83
HILLBURN___GT 23639	95.41 2.33 -64.02	90.34 2.23 -58.03	83.83 2.80 -45.11	83.45 2.80 -44.27	86.32 2.98 -45.12	88.55 3.23 -42.87	120.88 4.11 -64.08	119.36 3.98 -71.10	127.15 4.66 -74.44	135.22 5.17 -77.28	137.18 5.71 -73.20	140.33 6.08 -74.08	139.10 6.34 -73.55	142.81 6.72 -76.09	142.56 5.97 -82.83	149.18 3.10 -114.11	152.12 4.94 -98.71	147.07 5.33 -90.93	137.53 4.36 -89.52	137.19 4.22 -89.89	146.77 5.65 -87.81	128.49 4.45 -79.07	106.02 4.36 -58.02	104.20 4.10 -55.99

HOLTSVILLE_IC_1 23690	99.08 3.66 -66.35	94.04 3.88 -60.07	86.51 4.06 -46.54	86.04 4.04 -45.62	89.01 4.32 -46.48	91.77 4.88 -44.43	123.48 4.48 -66.31	123.37 5.09 -74.00	131.32 5.67 -77.60	138.65 5.33 -80.55	140.34 5.77 -76.31	143.24 5.84 -77.23	142.10 6.22 -76.67	145.98 6.66 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.25 6.56 -91.39	133.15 5.89 -82.29	111.05 6.72 -60.69	108.75 6.70 -57.94
HOLTSVILLE_IC_10 23699	99.43 4.01 -66.35	94.40 4.24 -60.07	86.91 4.45 -46.54	86.40 4.40 -45.62	89.39 4.70 -46.48	92.24 5.35 -44.43	124.01 5.01 -66.31	123.85 5.58 -74.00	131.90 6.25 -77.60	139.23 5.91 -80.55	140.92 6.35 -76.31	143.84 6.44 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.51 6.40 -86.35	153.32 3.36 -117.99	156.68 5.48 -102.73	151.95 6.50 -94.64	141.50 5.02 -92.84	141.30 4.91 -93.31	151.89 7.20 -91.39	133.78 6.52 -82.29	111.64 7.29 -60.71	109.28 7.23 -57.94
HOLTSVILLE_IC_2 23691	99.08 3.66 -66.35	94.04 3.88 -60.07	86.51 4.06 -46.54	86.04 4.04 -45.62	89.01 4.32 -46.48	91.77 4.88 -44.43	123.48 4.48 -66.31	123.37 5.09 -74.00	131.32 5.67 -77.60	138.65 5.33 -80.55	140.34 5.77 -76.31	143.24 5.84 -77.23	142.10 6.22 -76.67	145.98 6.66 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.25 6.56 -91.39	133.15 5.89 -82.29	111.05 6.72 -60.69	108.75 6.70 -57.94
HOLTSVILLE_IC_3 23692	99.08 3.66 -66.35	94.04 3.88 -60.07	86.51 4.06 -46.54	86.04 4.04 -45.62	89.01 4.32 -46.48	91.77 4.88 -44.43	123.48 4.48 -66.31	123.37 5.09 -74.00	131.32 5.67 -77.60	138.65 5.33 -80.55	140.34 5.77 -76.31	143.24 5.84 -77.23	142.10 6.22 -76.67	145.98 6.66 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.25 6.56 -91.39	133.15 5.89 -82.29	111.05 6.72 -60.69	108.75 6.70 -57.94
HOLTSVILLE_IC_4 23693	99.08 3.66 -66.35	94.04 3.88 -60.07	86.51 4.06 -46.54	86.04 4.04 -45.62	89.01 4.32 -46.48	91.77 4.88 -44.43	123.48 4.48 -66.31	123.37 5.09 -74.00	131.32 5.67 -77.60	138.65 5.33 -80.55	140.34 5.77 -76.31	143.24 5.84 -77.23	142.10 6.22 -76.67	145.98 6.66 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.25 6.56 -91.39	133.15 5.89 -82.29	111.05 6.72 -60.69	108.75 6.70 -57.94
HOLTSVILLE_IC_5 23694	99.08 3.66 -66.35	94.04 3.88 -60.07	86.51 4.06 -46.54	86.04 4.04 -45.62	89.01 4.32 -46.48	91.77 4.88 -44.43	123.48 4.48 -66.31	123.37 5.09 -74.00	131.32 5.67 -77.60	138.65 5.33 -80.55	140.34 5.77 -76.31	143.24 5.84 -77.23	142.10 6.22 -76.67	145.98 6.66 -79.32	145.97 5.86 -86.35	153.00 3.04 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.25 6.56 -91.39	133.15 5.89 -82.29	111.05 6.72 -60.69	108.75 6.70 -57.94
HOLTSVILLE_IC_6 23695	99.43 4.01 -66.35	94.40 4.24 -60.07	86.91 4.45 -46.54	86.40 4.40 -45.62	89.39 4.70 -46.48	92.24 5.35 -44.43	124.01 5.01 -66.31	123.85 5.58 -74.00	131.90 6.25 -77.60	139.23 5.91 -80.55	140.92 6.35 -76.31	143.84 6.44 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.51 6.40 -86.35	153.32 3.36 -117.99	156.68 5.48 -102.73	151.95 6.50 -94.64	141.50 5.02 -92.84	141.30 4.91 -93.31	151.89 7.20 -91.39	133.78 6.52 -82.29	111.64 7.29 -60.71	109.28 7.23 -57.94
HOLTSVILLE_IC_7 23696	99.43 4.01 -66.35	94.40 4.24 -60.07	86.91 4.45 -46.54	86.40 4.40 -45.62	89.39 4.70 -46.48	92.24 5.35 -44.43	124.01 5.01 -66.31	123.85 5.58 -74.00	131.90 6.25 -77.60	139.23 5.91 -80.55	140.92 6.35 -76.31	143.84 6.44 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.51 6.40 -86.35	153.32 3.36 -117.99	156.68 5.48 -102.73	151.95 6.50 -94.64	141.50 5.02 -92.84	141.30 4.91 -93.31	151.89 7.20 -91.39	133.78 6.52 -82.29	111.64 7.29 -60.71	109.28 7.23 -57.94
HOLTSVILLE_IC_8 23697	99.43 4.01 -66.35	94.40 4.24 -60.07	86.91 4.45 -46.54	86.40 4.40 -45.62	89.39 4.70 -46.48	92.24 5.35 -44.43	124.01 5.01 -66.31	123.85 5.58 -74.00	131.90 6.25 -77.60	139.23 5.91 -80.55	140.92 6.35 -76.31	143.84 6.44 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.51 6.40 -86.35	153.32 3.36 -117.99	156.68 5.48 -102.73	151.95 6.50 -94.64	141.50 5.02 -92.84	141.30 4.91 -93.31	151.89 7.20 -91.39	133.78 6.52 -82.29	111.64 7.29 -60.71	109.28 7.23 -57.94
HOLTSVILLE_IC_9 23698	99.43 4.01 -66.35	94.40 4.24 -60.07	86.91 4.45 -46.54	86.40 4.40 -45.62	89.39 4.70 -46.48	92.24 5.35 -44.43	124.01 5.01 -66.31	123.85 5.58 -74.00	131.90 6.25 -77.60	139.23 5.91 -80.55	140.92 6.35 -76.31	143.84 6.44 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.51 6.40 -86.35	153.32 3.36 -117.99	156.68 5.48 -102.73	151.95 6.50 -94.64	141.50 5.02 -92.84	141.30 4.91 -93.31	151.89 7.20 -91.39	133.78 6.52 -82.29	111.64 7.29 -60.71	109.28 7.23 -57.94
HQ_GEN_CEDARS 23644	26.49 -0.44 2.15	27.63 -0.51 1.94	33.44 -0.97 1.51	33.81 -1.09 1.48	35.60 -1.11 1.50	40.04 -0.98 1.44	48.70 -1.84 2.15	40.50 -1.37 2.40	43.56 -1.83 2.66	48.06 -1.95 2.76	53.61 -2.04 2.62	54.94 -2.59 2.65	53.80 -2.78 2.63	54.23 -3.06 2.72	48.17 -2.63 2.96	34.30 -0.83 -3.17	43.40 -1.74 3.33	45.91 -1.83 3.06	39.15 -1.48 3.01	38.63 -1.42 3.02	48.33 -2.03 2.96	40.96 -1.35 2.66	39.81 -1.88 1.95	40.73 -1.50 1.88
HQ_GEN_IMPORT 323601	28.84 -0.23 0.00	29.84 -0.24 0.00	35.55 -0.36 0.00	35.98 -0.40 0.00	37.79 -0.42 0.00	42.07 -0.38 0.00	52.06 -0.63 0.00	43.65 -0.62 0.00	47.33 -0.72 0.00	51.93 -0.84 0.00	57.39 -0.87 0.00	59.15 -1.02 0.00	58.15 -1.07 0.00	58.80 -1.20 0.00	52.74 -1.02 0.00	33.81 -0.42 -2.26	47.69 -0.78 0.00	49.99 -0.81 0.00	42.99 -0.65 0.00	42.43 -0.65 0.00	52.40 -0.91 0.00	44.34 -0.63 0.00	42.89 -0.74 0.00	43.58 -0.53 0.00
HQ_GEN_WHEEL 23651	28.84 -0.23 0.00	29.84 -0.24 0.00	35.55 -0.36 0.00	35.98 -0.40 0.00	37.79 -0.42 0.00	42.07 -0.38 0.00	52.06 -0.63 0.00	43.65 -0.62 0.00	47.33 -0.72 0.00	51.93 -0.84 0.00	57.39 -0.87 0.00	59.15 -1.02 0.00	58.15 -1.07 0.00	58.80 -1.20 0.00	52.74 -1.02 0.00	33.81 -0.42 -2.26	47.69 -0.78 0.00	49.99 -0.81 0.00	42.99 -0.65 0.00	42.43 -0.65 0.00	52.40 -0.91 0.00	44.34 -0.63 0.00	42.89 -0.74 0.00	43.58 -0.53 0.00
HUDSON AVE_GT_3 23810	98.11 2.70 -66.34	92.71 2.56 -60.06	85.65 3.20 -46.54	85.16 3.16 -45.61	88.08 3.40 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.30	122.78 4.52 -73.99	130.88 5.24 -77.59	139.16 5.86 -80.53	140.97 6.41 -76.30	144.19 6.80 -77.22	142.86 6.99 -76.66	146.69 7.38 -79.31	146.66 6.56 -86.34	153.40 3.45 -117.98	156.67 5.48 -102.72	151.33 5.89 -94.63	141.23 4.76 -92.83	141.04 4.65 -93.31	150.71 6.02 -91.38	132.20 4.95 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93
HUDSON AVE_GT_4 23540	98.11 2.70 -66.34	92.71 2.56 -60.06	85.65 3.20 -46.54	85.16 3.16 -45.61	88.08 3.40 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.30	122.78 4.52 -73.99	130.88 5.24 -77.59	139.16 5.86 -80.53	140.97 6.41 -76.30	144.19 6.80 -77.22	142.86 6.99 -76.66	146.69 7.38 -79.31	146.66 6.56 -86.34	153.40 3.45 -117.98	156.67 5.48 -102.72	151.33 5.89 -94.63	141.23 4.76 -92.83	141.04 4.65 -93.31	150.71 6.02 -91.38	132.20 4.95 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93
HUDSON AVE_GT_5 23657	98.11 2.70 -66.34	92.71 2.56 -60.06	85.65 3.20 -46.54	85.16 3.16 -45.61	88.08 3.40 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.30	122.78 4.52 -73.99	130.88 5.24 -77.59	139.16 5.86 -80.53	140.97 6.41 -76.30	144.19 6.80 -77.22	142.86 6.99 -76.66	146.69 7.38 -79.31	146.66 6.56 -86.34	153.40 3.45 -117.98	156.67 5.48 -102.72	151.33 5.89 -94.63	141.23 4.76 -92.83	141.04 4.65 -93.31	150.71 6.02 -91.38	132.20 4.95 -82.28	108.92 5.02 -60.27	106.80 4.76 -57.93

HUDSON_AVE_10 24168	98.09 2.67 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.53 4.53 -66.30	122.82 4.56 -73.99	130.88 5.24 -77.59	139.37 6.07 -80.53	140.80 6.23 -76.30	144.01 6.62 -77.22	142.74 6.87 -76.66	146.51 7.20 -79.31	146.50 6.40 -86.34	153.31 3.36 -117.98	156.52 5.33 -102.72	151.23 5.79 -94.63	141.14 4.67 -92.83	140.91 4.52 -93.31	150.61 5.92 -91.38	132.16 4.90 -82.28	108.92 5.02 -60.27	106.85 4.81 -57.93
HUNTER MOUNT___DRP 323613	107.29 2.62 -75.60	101.18 2.65 -68.45	92.21 3.27 -53.03	91.67 3.31 -51.98	94.65 3.48 -52.96	96.82 3.74 -50.63	132.99 4.74 -75.56	133.06 4.47 -84.32	142.68 5.05 -89.58	151.24 5.49 -92.98	152.48 6.12 -88.09	155.83 6.50 -89.16	154.48 6.75 -88.52	158.83 7.26 -91.57	160.06 6.61 -99.68	167.21 3.48 -131.76	170.96 5.43 -117.06	164.64 6.00 -107.84	154.36 4.93 -105.79	154.15 4.74 -106.33	163.57 6.13 -104.13	143.51 4.77 -93.77	116.85 4.54 -68.68	114.40 4.28 -66.02
HUNTLEY___63 23557	35.89 -1.72 -8.53	36.30 -1.50 -7.72	40.03 -1.87 -5.98	40.50 -1.75 -5.87	42.16 -2.03 -5.98	45.66 -2.50 -5.71	58.58 -2.63 -8.53	50.42 -3.36 -9.51	53.53 -3.94 -9.42	57.74 -4.80 -9.77	61.93 -5.59 -9.26	63.07 -5.84 -8.73	62.04 -5.86 -8.69	63.13 -5.88 -9.01	58.81 -5.43 -10.48	58.41 -3.13 -29.58	56.73 -4.80 -13.06	57.66 -5.18 -12.03	51.56 -3.88 -11.80	51.37 -3.70 -12.00	59.84 -5.22 -11.75	51.60 -3.96 -10.58	49.29 -2.09 -7.75	49.04 -2.51 -7.45
HUNTLEY___64 23558	35.89 -1.72 -8.53	36.30 -1.50 -7.72	40.03 -1.87 -5.98	40.50 -1.75 -5.87	42.16 -2.03 -5.98	45.66 -2.50 -5.71	58.58 -2.63 -8.53	50.42 -3.36 -9.51	53.53 -3.94 -9.42	57.74 -4.80 -9.77	61.93 -5.59 -9.26	63.07 -5.84 -8.73	62.04 -5.86 -8.69	63.13 -5.88 -9.01	58.81 -5.43 -10.48	58.41 -3.13 -29.58	56.73 -4.80 -13.06	57.66 -5.18 -12.03	51.56 -3.88 -11.80	51.37 -3.70 -12.00	59.84 -5.22 -11.75	51.60 -3.96 -10.58	49.29 -2.09 -7.75	49.04 -2.51 -7.45
HUNTLEY___65 23559	35.89 -1.72 -8.53	36.30 -1.50 -7.72	40.03 -1.87 -5.98	40.50 -1.75 -5.87	42.16 -2.03 -5.98	45.66 -2.50 -5.71	58.58 -2.63 -8.53	50.42 -3.36 -9.51	53.53 -3.94 -9.42	57.74 -4.80 -9.77	61.93 -5.59 -9.26	63.07 -5.84 -8.73	62.04 -5.86 -8.69	63.13 -5.88 -9.01	58.81 -5.43 -10.48	58.41 -3.13 -29.58	56.73 -4.80 -13.06	57.66 -5.18 -12.03	51.56 -3.88 -11.80	51.37 -3.70 -12.00	59.84 -5.22 -11.75	51.60 -3.96 -10.58	49.29 -2.09 -7.75	49.04 -2.51 -7.45
HUNTLEY___66 23560	35.89 -1.72 -8.53	36.30 -1.50 -7.72	40.03 -1.87 -5.98	40.50 -1.75 -5.87	42.16 -2.03 -5.98	45.66 -2.50 -5.71	58.58 -2.63 -8.53	50.42 -3.36 -9.51	53.53 -3.94 -9.42	57.74 -4.80 -9.77	61.93 -5.59 -9.26	63.07 -5.84 -8.73	62.04 -5.86 -8.69	63.13 -5.88 -9.01	58.81 -5.43 -10.48	58.41 -3.13 -29.58	56.73 -4.80 -13.06	57.66 -5.18 -12.03	51.56 -3.88 -11.80	51.37 -3.70 -12.00	59.84 -5.22 -11.75	51.60 -3.96 -10.58	49.29 -2.09 -7.75	49.04 -2.51 -7.45
HUNTLEY___67 23561	35.69 -2.21 -8.83	36.07 -2.02 -8.00	39.63 -2.48 -6.20	40.09 -2.36 -6.07	41.69 -2.71 -6.19	45.10 -3.27 -5.92	57.94 -3.58 -8.83	50.01 -4.12 -9.85	53.00 -4.80 -9.75	57.14 -5.75 -10.12	61.16 -6.70 -9.59	62.27 -6.92 -9.02	61.26 -6.93 -8.98	62.36 -6.96 -9.31	58.27 -6.34 -10.85	58.44 -3.64 -30.12	56.43 -5.62 -13.58	57.32 -6.00 -12.51	51.29 -4.63 -12.27	51.02 -4.48 -12.43	59.40 -6.08 -12.17	51.21 -4.72 -10.96	48.69 -2.97 -8.03	48.43 -3.40 -7.71
HUNTLEY___68 23562	35.69 -2.21 -8.83	36.07 -2.02 -8.00	39.63 -2.48 -6.20	40.09 -2.36 -6.07	41.69 -2.71 -6.19	45.10 -3.27 -5.92	57.94 -3.58 -8.83	50.01 -4.12 -9.85	53.00 -4.80 -9.75	57.14 -5.75 -10.12	61.16 -6.70 -9.59	62.27 -6.92 -9.02	61.26 -6.93 -8.98	62.36 -6.96 -9.31	58.27 -6.34 -10.85	58.44 -3.64 -30.12	56.43 -5.62 -13.58	57.32 -6.00 -12.51	51.29 -4.63 -12.27	51.02 -4.48 -12.43	59.40 -6.08 -12.17	51.21 -4.72 -10.96	48.69 -2.97 -8.03	48.43 -3.40 -7.71
INDECK___CORINTH 23802	122.86 0.93 -92.86	115.33 1.17 -84.08	102.42 1.36 -65.14	101.68 1.46 -63.85	104.94 1.68 -65.05	106.59 1.95 -62.18	147.87 2.37 -92.81	149.35 1.51 -103.57	162.76 1.39 -113.32	172.39 2.01 -117.62	171.21 1.51 -111.43	174.41 1.44 -112.79	172.49 1.30 -111.98	176.99 1.14 -115.84	180.82 0.97 -126.09	189.82 0.54 -157.31	193.18 0.92 -143.79	184.02 0.76 -132.46	174.32 0.74 -129.94	174.84 1.16 -130.60	182.81 1.60 -127.90	161.40 1.26 -115.17	129.21 1.22 -84.36	126.61 1.41 -81.09
INDECK___ILION 23567	25.99 0.84 3.92	27.40 0.87 3.55	34.20 1.04 2.75	34.74 1.05 2.70	36.61 1.15 2.75	41.10 1.27 2.63	50.40 1.63 3.92	41.40 1.51 4.37	44.83 1.59 4.81	48.73 0.95 4.99	54.59 1.05 4.73	56.47 1.08 4.79	55.58 1.13 4.75	56.29 1.20 4.92	49.49 1.08 5.35	46.25 1.09 -13.20	44.09 1.70 6.07	46.99 1.78 5.60	39.68 1.53 5.49	39.03 1.46 5.52	49.83 1.92 5.40	41.59 1.48 4.86	41.47 1.40 3.56	42.01 1.32 3.43
INDECK___OLEAN 23982	38.69 -1.34 -10.96	38.62 -1.38 -9.92	42.06 -1.54 -7.69	42.57 -1.35 -7.53	44.40 -1.49 -7.68	48.01 -1.78 -7.34	62.80 -0.84 -10.95	54.59 -1.90 -12.22	58.00 -2.16 -12.11	62.86 -2.48 -12.57	67.43 -2.74 -11.91	68.94 -2.77 -11.53	67.89 -2.78 -11.46	69.42 -2.46 -11.88	64.50 -2.74 -13.47	63.57 -1.89 -33.49	62.59 -2.76 -16.89	63.21 -3.15 -15.56	56.63 -2.27 -15.26	56.34 -2.15 -15.41	65.85 -2.56 -15.09	56.41 -2.16 -13.59	52.54 -1.05 -9.96	52.05 -1.63 -9.57
INDECK___OSWEGO 23783	34.16 0.17 -4.92	34.66 0.12 -4.45	39.40 0.04 -3.45	39.72 -0.04 -3.38	41.77 0.11 -3.45	45.92 0.17 -3.29	58.19 0.58 -4.92	50.69 0.93 -5.49	54.36 0.96 -5.35	59.59 1.27 -5.56	64.87 1.34 -5.26	67.01 1.50 -5.33	65.98 1.48 -5.29	66.98 1.50 -5.47	61.06 1.34 -5.96	54.91 0.93 -22.01	57.20 1.11 -7.62	58.94 1.12 -7.02	51.40 0.87 -6.89	50.86 0.86 -6.92	61.37 1.28 -6.78	51.93 0.85 -6.10	48.71 0.61 -4.47	48.58 0.18 -4.30
INDECK___YERKES 23781	35.89 -1.72 -8.53	36.30 -1.50 -7.72	40.03 -1.87 -5.98	40.50 -1.75 -5.87	42.16 -2.03 -5.98	45.66 -2.50 -5.71	58.58 -2.63 -8.53	50.42 -3.36 -9.51	53.53 -3.94 -9.42	57.74 -4.80 -9.77	61.93 -5.59 -9.26	63.07 -5.84 -8.73	62.04 -5.86 -8.69	63.13 -5.88 -9.01	58.81 -5.43 -10.48	58.41 -3.13 -29.58	56.73 -4.80 -13.06	57.66 -5.18 -12.03	51.56 -3.88 -11.80	51.37 -3.70 -12.00	59.84 -5.22 -11.75	51.60 -3.96 -10.58	49.29 -2.09 -7.75	49.04 -2.51 -7.45
INDIAN POINT_GT_1 24139	97.24 2.30 -65.88	91.93 2.20 -59.65	84.89 2.77 -46.21	84.40 2.73 -45.29	87.30 2.94 -46.15	89.75 3.18 -44.12	122.48 3.95 -65.84	121.64 3.90 -73.48	129.60 4.52 -77.03	137.73 5.01 -79.95	139.55 5.54 -75.75	142.73 5.90 -76.66	141.42 6.10 -76.11	145.16 6.42 -78.73	145.17 5.70 -85.71	152.23 2.97 -117.29	155.22 4.75 -102.01	149.90 5.13 -93.97	140.01 4.19 -92.18	139.78 4.05 -92.65	149.38 5.33 -90.74	130.95 4.27 -81.71	107.76 4.28 -59.85	105.65 4.01 -57.53
INDIAN POINT_GT_2 23659	97.24 2.30 -65.88	91.93 2.20 -59.65	84.89 2.77 -46.21	84.40 2.73 -45.29	87.30 2.94 -46.15	89.75 3.18 -44.12	122.48 3.95 -65.84	121.64 3.90 -73.48	129.60 4.52 -77.03	137.73 5.01 -79.95	139.55 5.54 -75.75	142.73 5.90 -76.66	141.42 6.10 -76.11	145.16 6.42 -78.73	145.17 5.70 -85.71	152.23 2.97 -117.29	155.22 4.75 -102.01	149.90 5.13 -93.97	140.01 4.19 -92.18	139.78 4.05 -92.65	149.38 5.33 -90.74	130.95 4.27 -81.71	107.76 4.28 -59.85	105.65 4.01 -57.53
INDIAN POINT_GT_3 24019	97.24 2.30 -65.88	91.93 2.20 -59.65	84.89 2.77 -46.21	84.40 2.73 -45.29	87.30 2.94 -46.15	89.75 3.18 -44.12	122.48 3.95 -65.84	121.64 3.90 -73.48	129.60 4.52 -77.03	137.73 5.01 -79.95	139.55 5.54 -75.75	142.73 5.90 -76.66	141.42 6.10 -76.11	145.16 6.42 -78.73	145.17 5.70 -85.71	152.23 2.97 -117.29	155.22 4.75 -102.01	149.90 5.13 -93.97	140.01 4.19 -92.18	139.78 4.05 -92.65	149.38 5.33 -90.74	130.95 4.27 -81.71	107.76 4.28 -59.85	105.65 4.01 -57.53

INDIAN POINT___2 23530	96.41 2.18 -65.16	91.16 2.08 -59.00	84.25 2.62 -45.71	83.80 2.62 -44.80	86.65 2.79 -45.65	89.11 3.01 -43.64	121.61 3.79 -65.13	120.71 3.76 -72.68	128.58 4.37 -76.16	136.67 4.85 -79.05	138.52 5.36 -74.89	141.68 5.72 -75.79	140.38 5.92 -75.25	144.09 6.24 -77.84	144.04 5.54 -84.74	151.03 2.85 -116.22	153.93 4.56 -100.90	148.68 4.93 -92.95	138.84 4.02 -91.18	138.61 3.88 -91.65	148.24 5.17 -89.76	129.93 4.14 -80.82	106.93 4.10 -59.20	104.89 3.88 -56.90
INDIAN POINT___3 23531	97.16 2.18 -65.91	91.84 2.08 -59.68	84.77 2.62 -46.23	84.31 2.62 -45.32	87.17 2.79 -46.17	89.61 3.01 -44.14	122.31 3.74 -65.87	121.50 3.72 -73.51	129.44 4.32 -77.07	137.57 4.80 -79.99	139.35 5.30 -75.79	142.47 5.60 -76.70	141.16 5.80 -76.15	144.96 6.18 -78.77	145.00 5.48 -85.75	152.12 2.81 -117.34	155.03 4.51 -102.06	149.70 4.88 -94.02	139.84 3.97 -92.23	139.61 3.83 -92.70	149.21 5.12 -90.78	130.81 4.09 -81.75	107.57 4.06 -59.88	105.50 3.84 -57.55
IP CORINTH___1 23988	122.71 0.78 -92.86	115.15 0.99 -84.08	102.20 1.15 -65.14	101.46 1.24 -63.85	104.67 1.41 -65.05	106.30 1.66 -62.18	147.61 2.11 -92.81	149.21 1.37 -103.57	162.57 1.20 -113.32	172.18 1.79 -117.62	170.98 1.28 -111.43	174.17 1.20 -112.79	172.20 1.01 -111.98	176.69 0.84 -115.84	180.55 0.70 -126.09	189.70 0.42 -157.31	192.98 0.73 -143.79	183.82 0.56 -132.46	174.15 0.57 -129.94	174.72 1.03 -130.60	182.65 1.44 -127.90	161.27 1.12 -115.17	129.00 1.00 -84.36	126.34 1.15 -81.09
IP___TICONDEROGA 23804	119.60 2.01 -88.52	112.61 2.38 -80.15	100.81 2.80 -62.09	100.08 2.84 -60.86	103.43 3.21 -62.01	105.34 3.61 -59.28	145.59 4.43 -88.47	146.37 3.36 -98.73	159.86 3.12 -108.69	168.96 3.38 -112.81	168.81 3.67 -106.87	171.78 3.43 -108.17	169.57 2.96 -107.40	173.75 2.64 -111.10	177.01 2.31 -120.93	184.53 1.66 -150.90	188.06 2.52 -137.07	179.46 2.39 -126.27	169.78 2.27 -123.86	170.12 2.54 -124.50	178.28 3.04 -121.93	157.28 2.52 -109.79	126.32 2.27 -80.41	124.05 2.65 -77.30
JARVIS____ 23743	25.35 0.20 3.92	26.77 0.24 3.55	33.45 0.29 2.75	33.97 0.29 2.70	35.81 0.34 2.75	40.17 0.34 2.63	49.19 0.42 3.92	40.34 0.44 4.37	43.67 0.43 4.81	48.31 0.53 4.99	54.12 0.58 4.73	55.99 0.60 4.79	55.05 0.59 4.75	55.75 0.66 4.92	48.95 0.54 5.35	45.45 0.29 -13.20	42.88 0.48 6.07	45.72 0.51 5.60	38.59 0.44 5.49	37.99 0.43 5.52	48.49 0.59 5.40	40.51 0.40 4.86	40.46 0.39 3.56	41.04 0.35 3.43
JENNISON___1 23625	51.54 0.55 -21.92	50.50 0.57 -19.84	51.90 0.61 -15.37	52.14 0.69 -15.07	54.48 0.92 -15.35	58.24 1.10 -14.68	76.55 1.95 -21.91	70.93 2.21 -24.45	74.40 2.26 -24.09	80.68 2.90 -25.01	85.05 3.09 -23.69	87.44 3.37 -23.90	86.43 3.49 -23.73	88.15 3.60 -24.55	83.75 3.17 -26.81	84.44 2.47 -51.00	84.87 2.42 -33.93	84.65 2.59 -31.25	76.44 2.14 -30.66	76.01 2.11 -30.83	86.70 3.20 -30.19	74.14 1.98 -27.18	65.12 1.57 -19.91	64.22 0.97 -19.14
JENNISON___2 23626	51.51 0.52 -21.92	50.47 0.54 -19.84	51.86 0.57 -15.37	52.10 0.65 -15.07	54.44 0.88 -15.35	58.19 1.06 -14.68	76.44 1.84 -21.91	70.84 2.13 -24.45	74.35 2.21 -24.09	80.58 2.80 -25.01	84.93 2.97 -23.69	87.38 3.31 -23.90	86.31 3.38 -23.73	88.03 3.48 -24.55	83.64 3.06 -26.81	84.38 1.41 -51.00	84.77 2.37 -33.93	84.55 2.49 -31.25	76.40 2.09 -30.66	75.97 2.07 -30.83	86.59 3.09 -30.19	74.05 1.89 -27.18	65.07 1.53 -19.91	64.17 0.93 -19.14
KEDC PORT_JEFF_GT2 24210	99.32 3.90 -66.35	94.28 4.12 -60.07	86.77 4.31 -46.54	86.25 4.26 -45.62	89.24 4.55 -46.48	92.07 5.18 -44.43	123.69 4.69 -66.31	123.59 5.31 -74.00	131.61 5.96 -77.60	138.91 5.59 -80.55	140.40 5.83 -76.31	143.12 5.72 -77.23	142.04 6.16 -76.67	145.86 6.54 -79.32	145.86 5.75 -86.35	152.93 2.97 -117.99	156.10 4.90 -102.73	151.34 5.89 -94.64	140.98 4.50 -92.84	140.79 4.39 -93.31	151.20 6.50 -91.39	133.56 6.30 -82.29	111.45 7.11 -60.70	109.19 7.15 -57.94
KEDC PORT_JEFF_GT3 24211	99.32 3.90 -66.35	94.28 4.12 -60.07	86.77 4.31 -46.54	86.25 4.26 -45.62	89.24 4.55 -46.48	92.07 5.18 -44.43	123.69 4.69 -66.31	123.59 5.31 -74.00	131.61 5.96 -77.60	138.91 5.59 -80.55	140.40 5.83 -76.31	143.12 5.72 -77.23	142.04 6.16 -76.67	145.86 6.54 -79.32	145.86 5.75 -86.35	152.93 2.97 -117.99	156.10 4.90 -102.73	151.34 5.89 -94.64	140.98 4.50 -92.84	140.79 4.39 -93.31	151.20 6.50 -91.39	133.56 6.30 -82.29	111.45 7.11 -60.70	109.19 7.15 -57.94
KEDC_GLWD_GT4 24219	98.18 2.76 -66.35	92.93 2.77 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.62	88.05 3.36 -46.48	90.67 3.78 -44.43	123.27 4.27 -66.31	122.70 4.43 -74.00	130.79 5.14 -77.60	138.91 5.59 -80.55	140.87 6.29 -76.31	144.02 6.62 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.56 6.45 -86.35	153.35 3.39 -117.99	156.59 5.38 -102.74	151.50 6.05 -94.65	141.29 4.80 -92.85	141.14 4.74 -93.32	151.21 6.50 -91.40	132.44 5.17 -82.30	110.91 5.37 -61.91	107.08 5.03 -57.94
KEDC_GLWD_GT5 24220	98.18 2.76 -66.35	92.93 2.77 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.62	88.05 3.36 -46.48	90.67 3.78 -44.43	123.27 4.27 -66.31	122.70 4.43 -74.00	130.79 5.14 -77.60	138.91 5.59 -80.55	140.87 6.29 -76.31	144.02 6.62 -77.23	142.75 6.87 -76.67	146.58 7.26 -79.32	146.56 6.45 -86.35	153.35 3.39 -117.99	156.59 5.38 -102.74	151.50 6.05 -94.65	141.29 4.80 -92.85	141.14 4.74 -93.32	151.21 6.50 -91.40	132.44 5.17 -82.30	110.91 5.37 -61.91	107.08 5.03 -57.94
KENSICO____ 23655	97.75 2.41 -66.27	92.40 2.32 -60.00	85.31 2.91 -46.49	84.85 2.91 -45.56	87.73 3.10 -46.42	90.19 3.35 -44.38	123.14 4.22 -66.23	122.30 4.12 -73.91	130.31 4.76 -77.51	138.49 5.28 -80.45	140.31 5.83 -76.21	143.50 6.20 -77.13	142.19 6.39 -76.58	146.00 6.78 -79.22	145.97 5.97 -86.24	152.97 3.13 -117.87	156.07 4.99 -102.61	150.72 5.39 -94.53	140.74 4.36 -92.73	140.55 4.26 -93.21	150.19 5.60 -91.28	131.66 4.50 -82.19	108.33 4.49 -60.20	106.26 4.28 -57.87
KIAC_JFK_GT1 23816	98.26 2.85 -66.34	92.77 2.62 -60.06	85.72 3.27 -46.54	85.19 3.20 -45.61	88.16 3.48 -46.47	90.66 3.78 -44.43	123.79 4.79 -66.30	130.59 4.87 -81.45	131.22 5.57 -77.59	140.01 6.70 -80.53	140.97 6.41 -76.30	144.19 6.80 -77.22	142.86 6.99 -76.66	146.57 7.26 -79.31	146.60 6.51 -86.34	153.40 3.45 -117.98	156.67 5.48 -102.72	151.33 5.89 -94.63	141.27 4.80 -92.83	141.08 4.70 -93.31	150.82 6.13 -91.38	132.38 5.13 -82.28	129.95 5.37 -80.95	129.86 5.12 -80.64
KIAC_JFK_GT2 23817	98.26 2.85 -66.34	92.77 2.62 -60.06	85.72 3.27 -46.54	85.19 3.20 -45.61	88.16 3.48 -46.47	90.66 3.78 -44.43	123.79 4.79 -66.30	130.59 4.87 -81.45	131.22 5.57 -77.59	140.01 6.70 -80.53	140.97 6.41 -76.30	144.19 6.80 -77.22	142.86 6.99 -76.66	146.57 7.26 -79.31	146.60 6.51 -86.34	153.40 3.45 -117.98	156.67 5.48 -102.72	151.33 5.89 -94.63	141.27 4.80 -92.83	141.08 4.70 -93.31	150.82 6.13 -91.38	132.38 5.13 -82.28	129.95 5.37 -80.95	129.86 5.12 -80.64
KINTIGH____ 23543	34.03 -2.12 -7.08	34.54 -1.96 -6.41	38.40 -2.48 -4.97	38.85 -2.40 -4.87	40.50 -2.67 -4.96	44.06 -3.14 -4.74	56.13 -3.64 -7.08	48.45 -3.72 -7.90	51.59 -4.28 -7.81	55.76 -5.12 -8.11	60.00 -5.94 -7.68	61.06 -6.14 -7.02	60.05 -6.16 -6.99	61.09 -6.18 -7.26	56.86 -5.59 -8.69	56.18 -3.20 -27.40	54.45 -4.94 -10.92	55.63 -5.23 -10.06	49.37 -4.15 -9.87	49.07 -3.96 -9.96	57.63 -5.44 -9.75	49.48 -4.27 -8.78	47.19 -2.88 -6.43	47.03 -3.26 -6.18
LEDERLE____ 23769	96.97 2.53 -65.37	91.96 2.41 -59.47	85.71 3.02 -46.78	85.48 3.02 -46.09	88.47 3.21 -47.04	89.73 3.48 -43.79	122.95 4.48 -65.78	120.16 4.29 -71.59	128.02 5.00 -74.97	136.18 5.54 -77.87	138.11 6.12 -73.72	141.28 6.50 -74.61	140.04 6.75 -74.07	143.77 7.14 -76.63	143.58 6.40 -83.42	150.05 3.32 -114.76	153.14 5.28 -99.39	148.05 5.69 -91.56	139.55 4.67 -91.24	138.89 4.52 -91.29	147.74 6.02 -88.41	129.35 4.77 -79.61	107.11 4.67 -58.81	105.96 4.37 -57.48

LINDEN COGEN____ 23786	98.00 2.59 -66.34	92.59 2.44 -60.06	85.54 3.09 -46.54	85.05 3.06 -45.61	87.93 3.25 -46.47	90.40 3.52 -44.43	123.37 4.37 -66.30	122.56 4.29 -73.99	130.64 5.00 -77.59	138.95 5.65 -80.53	140.62 6.06 -76.30	143.83 6.44 -77.22	142.51 6.63 -76.66	146.33 7.02 -79.31	146.34 6.24 -86.34	153.21 3.26 -117.98	156.38 5.19 -102.72	151.02 5.59 -94.63	141.01 4.54 -92.83	140.78 4.39 -93.31	150.45 5.76 -91.38	131.98 4.72 -82.28	108.70 4.80 -60.27	106.63 4.59 -57.93
LIPA_MISC_IPP 23656	99.55 4.13 -66.35	94.55 4.39 -60.07	87.05 4.60 -46.54	86.54 4.55 -45.62	89.54 4.85 -46.48	92.41 5.52 -44.43	124.22 5.22 -66.31	124.03 5.76 -74.00	132.04 6.39 -77.60	139.28 5.96 -80.55	140.98 6.41 -76.31	143.90 6.50 -77.23	142.81 6.93 -76.67	146.64 7.32 -79.32	146.56 6.45 -86.35	153.35 3.39 -117.99	156.73 5.53 -102.73	152.00 6.55 -94.64	141.54 5.06 -92.84	141.30 4.91 -93.31	151.89 7.20 -91.39	133.74 6.48 -82.29	111.58 7.24 -60.70	109.33 7.28 -57.94
LITTLE FALLS____HYD 24013	26.75 1.60 3.92	28.19 1.65 3.55	35.17 2.01 2.75	35.72 2.04 2.70	37.64 2.18 2.75	42.21 2.38 2.63	51.83 3.06 3.92	42.60 2.70 4.37	46.12 2.88 4.81	53.79 6.02 4.99	60.18 6.64 4.73	62.31 6.92 4.79	61.33 6.87 4.75	62.11 7.02 4.92	54.65 6.24 5.35	47.12 1.95 -13.20	45.40 3.01 6.07	48.36 3.15 5.60	40.86 2.71 5.49	40.19 2.63 5.52	51.27 3.36 5.40	42.81 2.70 4.86	42.69 2.62 3.56	43.20 2.51 3.43
LONG_LAKE_PHOENIX 24014	34.30 0.20 -5.03	34.76 0.12 -4.55	39.51 0.07 -3.53	39.76 -0.07 -3.46	41.77 0.04 -3.52	45.91 0.08 -3.37	58.14 0.42 -5.03	50.68 0.80 -5.61	54.40 0.86 -5.49	59.63 1.16 -5.70	64.94 1.28 -5.40	67.14 1.50 -5.46	66.12 1.48 -5.42	67.12 1.50 -5.61	61.21 1.34 -6.11	55.15 0.90 -22.29	57.33 1.07 -7.79	59.05 1.07 -7.18	51.47 0.79 -7.04	50.93 0.78 -7.07	61.31 1.07 -6.93	51.93 0.72 -6.24	48.73 0.52 -4.57	48.59 0.09 -4.39
LOVETT____3 23632	94.52 2.01 -63.45	89.17 1.90 -57.19	82.05 2.44 -43.69	81.39 2.40 -42.61	84.14 2.60 -43.33	87.69 2.76 -42.48	119.19 3.48 -63.02	119.66 3.45 -71.94	127.44 4.04 -75.35	135.42 4.49 -78.16	137.32 4.95 -74.10	140.46 5.30 -74.99	139.17 5.51 -74.45	142.84 5.82 -77.02	142.77 5.16 -83.84	149.82 2.62 -115.23	152.56 4.22 -99.87	147.38 4.57 -92.00	136.34 3.71 -88.98	136.51 3.62 -89.81	146.95 4.80 -88.84	128.79 3.82 -80.00	105.63 3.84 -58.15	102.73 3.57 -55.05
LOVETT____4 23642	95.57 2.24 -64.26	90.30 2.11 -58.11	83.48 2.69 -44.87	82.96 2.66 -43.93	85.77 2.83 -44.73	88.54 3.06 -43.03	120.71 3.90 -64.12	120.05 3.81 -71.97	127.85 4.42 -75.38	135.91 4.91 -78.23	137.81 5.42 -74.13	140.97 5.78 -75.02	139.67 5.98 -74.48	143.41 6.36 -77.05	143.29 5.65 -83.88	150.14 2.91 -115.27	153.03 4.65 -99.91	147.87 5.03 -92.04	137.71 4.10 -89.96	137.56 3.96 -90.52	147.46 5.28 -88.88	129.23 4.23 -80.03	106.33 4.19 -58.50	104.01 3.88 -56.02
LOVETT____5 23593	95.57 2.24 -64.26	90.30 2.11 -58.11	83.48 2.69 -44.87	82.96 2.66 -43.93	85.77 2.83 -44.73	88.54 3.06 -43.03	120.71 3.90 -64.12	120.05 3.81 -71.97	127.85 4.42 -75.38	135.91 4.91 -78.23	137.81 5.42 -74.13	140.97 5.78 -75.02	139.67 5.98 -74.48	143.41 6.36 -77.05	143.29 5.65 -83.88	150.14 2.91 -115.27	153.03 4.65 -99.91	147.87 5.03 -92.04	137.71 4.10 -89.96	137.56 3.96 -90.52	147.46 5.28 -88.88	129.23 4.23 -80.03	106.33 4.19 -58.50	104.01 3.88 -56.02
LOWER RAQUET____HYD 24057	26.86 -0.49 1.71	27.96 -0.57 1.55	33.28 -1.44 1.20	33.46 -1.75 1.18	35.48 -1.53 1.20	39.95 -1.36 1.15	48.03 -2.95 1.71	40.86 -1.51 1.91	43.57 -2.31 2.18	48.35 -2.16 2.26	53.91 -2.21 2.14	54.70 -3.31 2.17	53.45 -3.61 2.15	53.76 -4.02 2.22	47.90 -3.44 2.42	36.81 -0.61 -5.45	43.88 -1.94 2.65	46.33 -2.03 2.44	39.55 -1.70 2.39	39.08 -1.59 2.41	48.71 -2.24 2.36	41.28 -1.57 2.12	39.37 -2.71 1.55	40.59 -2.03 1.49
LOWER____HUDSON 24059	119.63 2.09 -88.47	112.41 2.23 -80.10	100.67 2.69 -62.06	100.01 2.80 -60.83	103.20 3.02 -61.97	105.01 3.31 -59.24	145.22 4.11 -88.42	146.44 3.50 -98.67	160.07 3.75 -108.27	169.37 4.22 -112.38	169.28 4.54 -106.47	172.63 4.69 -107.76	170.88 4.68 -106.99	175.30 4.62 -110.68	178.32 4.09 -120.47	185.12 2.30 -150.85	189.05 3.59 -136.99	180.56 3.56 -126.20	170.54 3.10 -123.79	170.61 3.10 -124.43	179.11 3.94 -121.86	157.89 3.19 -109.73	127.15 3.14 -80.37	124.58 3.22 -77.25
LWR____OSWEGATCHIE_HYD 23850	28.72 -0.35 0.00	29.69 -0.39 0.00	34.76 -1.15 0.00	34.85 -1.53 0.00	37.10 -1.11 0.00	41.56 -0.89 0.00	50.69 -2.00 0.00	43.56 -0.71 0.00	46.42 -1.63 0.00	51.61 -1.16 0.00	57.04 -1.22 0.00	58.37 -1.81 0.00	57.20 -2.01 0.00	57.72 -2.28 0.00	51.67 -2.10 0.00	43.33 -0.19 -11.55	47.35 -1.11 0.00	49.64 -1.17 0.00	42.51 -1.13 0.00	42.17 -0.90 0.00	52.24 -1.07 0.00	44.03 -0.94 0.00	41.85 -1.79 0.00	42.70 -1.41 0.00
LYONS_FALL_HYD 23570	28.95 -0.12 0.00	29.96 -0.12 0.00	35.48 -0.43 0.00	35.80 -0.58 0.00	37.91 -0.31 0.00	42.29 -0.17 0.00	52.38 -0.32 0.00	44.67 0.40 0.00	48.10 0.05 0.00	53.19 0.42 0.00	58.67 0.41 0.00	60.54 0.36 0.00	59.57 0.36 0.00	60.30 0.30 0.00	54.03 0.27 0.00	46.62 0.42 -14.24	48.76 0.29 0.00	51.11 0.30 0.00	43.82 0.17 0.00	43.29 0.22 0.00	53.90 0.59 0.00	45.11 0.13 0.00	43.37 -0.26 0.00	43.76 -0.35 0.00
MAPLE RIDGE_WT_1 323574	21.75 -0.06 7.26	23.45 -0.06 6.58	30.71 -0.11 5.10	31.27 -0.11 4.99	33.01 -0.11 5.09	37.46 -0.13 4.86	45.22 -0.21 7.26	36.04 -0.13 8.10	39.03 -0.19 8.82	43.40 -0.21 9.16	49.36 -0.23 8.68	51.09 -0.30 8.78	50.19 -0.30 8.72	50.62 -0.36 9.02	43.62 -0.32 9.82	33.20 -0.10 -1.33	37.03 -0.19 11.25	40.24 -0.20 10.36	33.30 -0.17 10.16	32.73 -0.13 10.22	43.09 -0.21 10.00	35.83 -0.13 9.01	36.82 -0.22 6.60	37.59 -0.18 6.34
MAPLE RIDGE_WT_2 323611	21.75 -0.06 7.26	23.45 -0.06 6.58	30.71 -0.11 5.10	31.27 -0.11 4.99	33.01 -0.11 5.09	37.46 -0.13 4.86	45.22 -0.21 7.26	36.04 -0.13 8.10	39.03 -0.19 8.82	43.40 -0.21 9.16	49.36 -0.23 8.68	51.09 -0.30 8.78	50.19 -0.30 8.72	50.62 -0.36 9.02	43.62 -0.32 9.82	33.20 -0.10 -1.33	37.03 -0.19 11.25	40.24 -0.20 10.36	33.30 -0.17 10.16	32.73 -0.13 10.22	43.09 -0.21 10.00	35.83 -0.13 9.01	36.82 -0.22 6.60	37.59 -0.18 6.34
MG INDUSTRY____DRP 24185	117.05 2.01 -85.98	110.04 2.11 -77.85	98.88 2.66 -60.31	98.22 2.73 -59.12	101.27 2.83 -60.23	103.00 2.97 -57.58	142.10 3.48 -85.93	143.31 3.14 -95.90	154.54 3.46 -103.03	163.56 3.85 -106.94	163.84 4.25 -101.32	167.17 4.45 -102.55	165.52 4.50 -101.81	170.01 4.68 -105.32	172.60 4.19 -114.64	181.33 2.17 -147.18	185.14 3.54 -133.13	177.16 3.71 -122.64	167.09 3.14 -120.31	167.02 3.02 -120.93	175.58 3.84 -118.43	154.80 3.19 -106.64	124.97 3.23 -78.11	122.36 3.18 -75.08
MID____OSWEGATCHIE_HYD 23849	28.72 -0.35 0.00	29.69 -0.39 0.00	34.76 -1.15 0.00	34.85 -1.53 0.00	37.10 -1.11 0.00	41.56 -0.89 0.00	50.69 -2.00 0.00	43.56 -0.71 0.00	46.42 -1.63 0.00	51.61 -1.16 0.00	57.04 -1.22 0.00	58.37 -1.81 0.00	57.20 -2.01 0.00	57.72 -2.28 0.00	51.67 -2.10 -11.55	43.33 -0.19 0.00	47.35 -1.11 0.00	49.64 -1.17 0.00	42.51 -1.13 0.00	42.17 -0.90 0.00	52.24 -1.07 0.00	44.03 -0.94 0.00	41.85 -1.79 0.00	42.70 -1.41 0.00
MID____RAQUETTE_HYD 23851	26.86 -0.49 1.71	27.96 -0.57 1.55	33.28 -1.44 1.20	33.46 -1.75 1.18	35.48 -1.53 1.20	39.95 -1.36 1.15	48.03 -2.95 1.71	40.86 -1.51 1.91	43.57 -2.31 2.18	48.35 -2.16 2.26	53.91 -2.21 2.14	54.70 -3.31 2.17	53.45 -3.61 2.15	53.76 -4.02 2.22	47.90 -3.44 2.42	36.81 -0.61 -5.45	43.88 -1.94 2.65	46.33 -2.03 2.44	39.55 -1.70 2.39	39.08 -1.59 2.41	48.71 -2.24 2.36	41.28 -1.57 2.12	39.37 -2.71 1.55	40.59 -2.03 1.49

MILLIKEN___1 23584	38.30 -1.16 -10.39	38.14 -1.35 -9.41	41.34 -1.87 -7.29	41.70 -1.82 -7.15	43.73 -1.76 -7.28	47.59 -1.83 -6.96	61.55 -1.53 -10.39	55.02 -0.84 -11.59	58.51 -0.96 -11.42	63.83 -0.79 -11.86	68.51 -0.99 -11.23	70.75 -0.72 -11.29	69.71 -0.71 -11.21	70.89 -0.72 -11.60	65.83 -0.65 -12.71	63.50 -0.54 -32.07	63.83 -0.73 -16.09	64.76 -0.86 -14.82	57.40 -0.79 -14.54	56.88 -0.82 -14.62	66.99 -0.64 -14.31	56.92 -0.94 -12.89	51.81 -1.27 -9.44	51.16 -2.03 -9.07
MILLIKEN___2 23585	38.30 -1.16 -10.39	38.14 -1.35 -9.41	41.34 -1.87 -7.29	41.70 -1.82 -7.15	43.73 -1.76 -7.28	47.59 -1.83 -6.96	61.55 -1.53 -10.39	55.02 -0.84 -11.59	58.51 -0.96 -11.42	63.83 -0.79 -11.86	68.51 -0.99 -11.23	70.75 -0.72 -11.29	69.71 -0.71 -11.21	70.89 -0.72 -11.60	65.83 -0.65 -12.71	63.50 -0.54 -32.07	63.83 -0.73 -16.09	64.76 -0.86 -14.82	57.40 -0.79 -14.54	56.88 -0.82 -14.62	66.99 -0.64 -14.31	56.92 -0.94 -12.89	51.81 -1.27 -9.44	51.16 -2.03 -9.07
MILLIKEN___DIESEL 23629	38.30 -1.16 -10.39	38.14 -1.35 -9.41	41.34 -1.87 -7.29	41.70 -1.82 -7.15	43.73 -1.76 -7.28	47.59 -1.83 -6.96	61.55 -1.53 -10.39	55.02 -0.84 -11.59	58.51 -0.96 -11.42	63.83 -0.79 -11.86	68.51 -0.99 -11.23	70.75 -0.72 -11.29	69.71 -0.71 -11.21	70.89 -0.72 -11.60	65.83 -0.65 -12.71	63.50 -0.54 -32.07	63.83 -0.73 -16.09	64.76 -0.86 -14.82	57.40 -0.79 -14.54	56.88 -0.82 -14.62	66.99 -0.64 -14.31	56.92 -0.94 -12.89	51.81 -1.27 -9.44	51.16 -2.03 -9.07
MILLSEAT___LFGE 323607	35.45 -1.51 -7.89	35.91 -1.32 -7.15	39.91 -1.54 -5.54	40.42 -1.38 -5.43	42.10 -1.64 -5.53	45.75 -2.00 -5.29	58.63 -1.95 -7.89	50.46 -2.61 -8.81	53.88 -2.88 -8.71	58.17 -3.64 -9.04	62.52 -4.31 -8.57	63.93 -4.45 -8.21	62.93 -4.44 -8.16	63.96 -4.19 -8.46	59.26 -4.50 -9.69	58.10 -2.40 -28.53	56.84 -3.68 -12.05	57.95 -3.96 -11.10	51.53 -3.01 -10.89	51.34 -2.84 -11.10	60.08 -4.10 -10.87	51.66 -3.10 -9.79	49.28 -1.53 -7.17	49.02 -1.98 -6.89
MODEL_CITY_ENERGY 24167	35.38 -2.01 -8.32	35.81 -1.81 -7.53	39.52 -2.23 -5.84	39.99 -2.11 -5.72	41.59 -2.45 -5.83	45.05 -2.97 -5.57	57.74 -3.27 -8.31	49.74 -3.81 -9.28	52.76 -4.47 -9.18	56.87 -5.44 -9.53	60.89 -6.41 -9.03	62.07 -6.62 -8.51	61.05 -6.63 -8.47	62.13 -6.66 -8.79	57.85 -6.13 -10.22	57.73 -3.45 -29.22	55.85 -5.33 -12.71	56.82 -5.69 -11.71	50.76 -4.36 -11.49	50.60 -4.18 -11.70	58.90 -5.86 -11.46	50.79 -4.50 -10.32	48.57 -2.62 -7.56	48.33 -3.04 -7.26
MODERN_LFGE___ 323580	35.38 -2.01 -8.32	35.81 -1.81 -7.53	39.52 -2.23 -5.84	39.99 -2.11 -5.72	41.59 -2.45 -5.83	45.05 -2.97 -5.57	57.74 -3.27 -8.31	49.74 -3.81 -9.28	52.76 -4.47 -9.18	56.87 -5.44 -9.53	60.89 -6.41 -9.03	62.07 -6.62 -8.51	61.05 -6.63 -8.47	62.13 -6.66 -8.79	57.85 -6.13 -10.22	57.73 -3.45 -29.22	55.85 -5.33 -12.71	56.82 -5.69 -11.71	50.76 -4.36 -11.49	50.60 -4.18 -11.70	58.90 -5.86 -11.46	50.79 -4.50 -10.32	48.57 -2.62 -7.56	48.33 -3.04 -7.26
MOHAWK_PAPER___DRP 24187	120.70 2.06 -89.56	113.37 2.20 -81.09	101.43 2.69 -62.83	100.72 2.76 -61.58	103.93 2.98 -62.74	105.62 3.18 -59.98	146.05 3.85 -89.51	147.57 3.41 -99.89	161.01 3.70 -109.26	170.29 4.12 -113.40	170.25 4.54 -107.44	173.61 4.69 -108.75	171.86 4.68 -107.97	176.43 4.74 -111.69	179.58 4.25 -121.57	186.77 2.33 -152.46	190.83 3.68 -138.68	182.37 3.81 -127.75	172.24 3.27 -125.32	172.19 3.14 -125.97	180.72 4.05 -123.36	159.38 3.33 -111.08	128.23 3.23 -81.36	125.58 3.26 -78.21
MONGAUP___HYD 23641	92.31 2.30 -60.94	87.49 2.23 -55.18	81.50 2.84 -42.75	81.12 2.84 -41.90	83.92 3.02 -42.69	86.53 3.27 -40.81	117.76 4.16 -60.91	116.18 3.94 -67.97	123.64 4.56 -71.03	131.51 5.01 -73.72	133.71 5.59 -69.85	136.82 5.96 -70.68	135.55 6.16 -70.18	139.20 6.60 -72.60	138.77 5.97 -79.03	144.98 3.10 -109.91	147.68 4.85 -94.36	143.12 5.39 -86.93	133.33 4.41 -85.27	133.06 4.26 -85.71	142.90 5.65 -83.94	124.97 4.41 -75.58	103.23 4.23 -55.36	101.30 3.97 -53.22
MONTAUK___DIESEL 23721	100.59 5.17 -66.35	95.72 5.57 -60.07	88.31 5.85 -46.54	87.85 5.86 -45.62	90.92 6.23 -46.48	94.06 7.17 -44.43	126.54 7.53 -66.31	126.07 7.79 -74.00	134.40 8.75 -77.60	141.92 8.60 -80.55	144.01 9.44 -76.31	146.97 9.57 -77.23	145.95 10.07 -76.67	149.82 10.50 -79.32	149.30 9.19 -86.35	154.98 5.02 -117.99	159.20 8.00 -102.73	154.74 9.30 -94.64	143.86 7.38 -92.84	143.63 7.24 -93.31	154.93 10.24 -91.39	136.08 8.81 -82.29	113.54 9.21 -60.70	111.09 9.04 -57.94
MUNSVILLE_WIND_PWR 323609	47.86 0.20 -18.58	47.09 0.18 -16.82	48.98 0.04 -13.03	49.30 0.15 -12.78	51.61 0.38 -13.02	55.49 0.59 -12.44	72.79 1.53 -18.57	67.03 2.04 -20.73	70.45 1.97 -20.43	76.56 2.59 -21.20	81.03 2.68 -20.09	83.61 3.19 -20.24	82.63 3.32 -20.10	84.16 3.36 -20.80	79.50 3.01 -22.73	78.92 1.44 -45.52	79.56 2.33 -28.76	79.79 2.49 -26.50	71.69 2.05 -25.99	71.28 2.07 -26.14	82.10 3.20 -25.59	69.82 1.80 -23.05	61.74 1.22 -16.88	60.73 0.40 -16.23
N SALMON___HYD 24042	26.54 -0.41 2.12	27.65 -0.51 1.92	33.38 -1.04 1.49	33.72 -1.20 1.46	35.50 -1.22 1.49	40.10 -0.93 1.42	48.68 -1.90 2.12	40.89 -1.02 2.36	43.84 -1.59 2.63	48.20 -1.85 2.73	53.99 -1.69 2.58	55.09 -2.47 2.62	53.71 -2.90 2.60	53.84 -3.48 2.69	47.94 -2.90 2.92	34.71 -0.58 -3.31	43.59 -1.60 3.28	46.05 -1.73 3.02	39.41 -1.27 2.97	38.93 -1.16 2.98	48.36 -2.03 2.92	41.31 -1.03 2.63	39.83 -1.88 1.93	40.58 -1.68 1.85
N.E._GEN_SANDY PD 24062	111.85 1.98 -80.80	105.35 2.11 -73.16	95.18 2.59 -56.68	94.55 2.62 -55.56	97.64 2.83 -56.60	99.58 3.01 -54.11	137.03 3.58 -80.76	137.58 3.19 -90.12	151.30 3.41 -99.84	160.14 3.75 -103.63	160.64 4.20 -98.18	163.81 4.27 -99.37	162.07 4.20 -98.65	166.32 4.26 -102.06	168.67 3.82 -111.09	173.60 2.14 -139.49	176.98 3.39 -125.12	169.57 3.51 -115.26	159.72 3.01 -113.07	159.74 3.02 -113.65	168.39 3.79 -111.30	148.29 3.10 -100.22	120.05 3.01 -73.40	117.80 3.13 -70.56
NARROWS_GT1_1 24228	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT1_2 24229	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT1_3 24230	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT1_4 24231	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94

NARROWS_GT1_5 24232	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT1_6 24233	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT1_7 24234	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT1_8 24235	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_1 24236	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_2 24237	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_3 24238	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_4 24239	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_5 24240	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_6 24241	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_7 24242	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NARROWS_GT2_8 24243	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NEG CAPITAL___MECHNVIL 23645	120.38 2.21 -89.10	113.13 2.38 -80.67	101.25 2.84 -62.50	100.62 2.98 -61.26	103.83 3.21 -62.41	105.69 3.57 -59.66	146.11 4.37 -89.05	147.32 3.67 -99.37	160.94 3.89 -109.00	170.39 4.49 -113.14	170.17 4.72 -107.19	173.54 4.87 -108.49	171.78 4.86 -107.71	176.17 4.74 -111.42	179.24 4.19 -121.28	186.11 2.37 -151.77	190.16 3.73 -137.96	181.60 3.71 -127.09	171.54 3.23 -124.67	171.58 3.19 -125.31	180.19 4.16 -122.72	158.85 3.37 -110.50	127.89 3.32 -80.94	125.31 3.40 -77.80
NEG CENTRAL_HIGH_ACRES 23767	34.53 -0.81 -6.27	35.07 -0.69 -5.68	39.52 -0.79 -4.40	40.00 -0.69 -4.31	41.80 -0.80 -4.39	45.77 -0.89 -4.20	58.22 -0.74 -6.27	50.30 -0.97 -7.00	54.05 -0.91 -6.91	58.73 -1.21 -7.18	63.55 -1.51 -6.80	65.66 -1.44 -6.93	64.61 -1.48 -6.88	65.74 -1.38 -7.11	60.17 -1.29 -7.69	57.31 -0.77 -26.11	57.05 -1.16 -9.74	58.51 -1.27 -8.98	51.45 -1.00 -8.81	50.95 -0.95 -8.82	60.57 -1.39 -8.64	51.68 -1.08 -7.78	48.85 -0.48 -5.70	48.71 -0.88 -5.48
NEG CENTRAL___DRP 24199	36.33 -0.49 -7.76	36.59 -0.51 -7.02	40.78 -0.57 -5.44	41.20 -0.51 -5.33	43.15 -0.50 -5.43	47.05 -0.59 -5.19	60.28 -0.16 -7.75	52.79 -0.13 -8.65	56.45 -0.14 -8.54	61.58 -0.05 -8.87	66.49 -0.17 -8.40	68.65 0.00 -8.47	67.63 0.00 -8.41	68.77 0.06 -8.70	63.27 0.00 -9.51	59.72 -0.19 -27.95	60.34 -0.15 -12.02	61.67 -0.20 -11.07	54.37 -0.13 -10.86	53.86 -0.13 -10.91	63.94 -0.05 -10.68	54.37 -0.22 -9.62	50.59 -0.09 -7.05	50.31 -0.57 -6.77
NEG CENTRAL___INDECK 23768	38.51 -0.26 -9.70	38.69 -0.18 -8.78	42.72 0.00 -6.81	43.23 0.18 -6.67	45.20 0.19 -6.80	49.16 0.21 -6.50	63.65 1.26 -9.70	55.58 0.49 -10.82	59.63 0.86 -10.71	64.52 0.63 -11.12	69.27 0.47 -10.53	71.30 0.66 -10.47	70.32 0.71 -10.40	71.67 0.90 -10.76	66.33 0.65 -11.92	63.69 0.19 -31.53	63.93 0.44 -15.02	65.00 0.36 -13.84	57.61 0.39 -13.57	57.20 0.47 -13.65	67.21 0.53 -13.36	57.46 0.45 -12.03	53.45 1.00 -8.81	52.93 0.35 -8.47

NEG CENTRAL____SENECA 23627	36.83 -0.52 -8.28	37.04 -0.54 -7.50	41.15 -0.57 -5.81	41.56 -0.51 -5.70	43.48 -0.53 -5.80	47.37 -0.64 -5.55	60.97 0.00 -8.28	53.38 -0.13 -9.24	57.09 -0.10 -9.13	62.20 -0.05 -9.48	67.07 -0.17 -8.98	69.28 0.06 -9.05	68.26 0.06 -8.98	69.42 0.12 -9.30	63.87 -0.05 -10.16	60.79 -0.22 -29.04	61.11 -0.19 -12.84	62.33 -0.30 -11.82	55.02 -0.22 -11.60	54.56 -0.17 -11.65	64.61 -0.11 -11.41	55.02 -0.22 -10.27	51.12 -0.04 -7.53	50.73 -0.62 -7.23
NEG CENTRAL____STATE_STREET 24147	36.72 -0.09 -7.74	36.97 -0.12 -7.00	41.12 -0.22 -5.43	41.55 -0.15 -5.32	43.52 -0.11 -5.42	47.64 0.00 -5.18	61.06 0.63 -7.73	53.65 0.75 -8.63	57.38 0.82 -8.51	62.66 1.06 -8.84	67.69 1.05 -8.37	69.95 1.32 -8.45	68.85 1.24 -8.39	69.95 1.26 -8.68	64.36 1.13 -9.47	60.27 0.48 -27.82	61.38 0.92 -11.99	62.76 0.91 -11.04	55.22 0.74 -10.83	54.65 0.69 -10.88	65.14 1.17 -10.66	55.29 0.72 -9.59	51.23 0.57 -7.03	50.82 -0.04 -6.76
NEG MILLWOOD____DRP 24198	99.96 2.56 -68.34	94.45 2.50 -61.87	86.97 3.12 -47.93	86.49 3.13 -46.98	89.40 3.32 -47.87	91.83 3.61 -45.76	125.57 4.58 -68.30	125.00 4.52 -76.22	133.41 5.19 -80.17	141.68 5.70 -83.21	143.39 6.29 -78.84	146.58 6.62 -79.78	145.23 6.81 -79.21	149.21 7.26 -81.94	149.47 6.51 -89.21	156.31 3.36 -120.99	159.71 5.43 -105.81	154.17 5.89 -97.47	144.11 4.84 -95.62	143.84 4.65 -96.11	153.57 6.13 -94.12	134.63 4.90 -84.75	110.43 4.71 -62.08	108.19 4.41 -59.67
NEG NORTH_FLCN_SEA 23793	25.67 -1.08 2.33	26.80 -1.17 2.11	32.63 -1.65 1.63	33.07 -1.71 1.60	34.63 -1.95 1.63	39.16 -1.74 1.56	47.84 -2.53 2.32	39.77 -1.90 2.59	42.89 -2.31 2.86	47.06 -2.74 2.96	52.66 -2.80 2.81	54.08 -3.25 2.84	52.72 -3.67 2.82	52.94 -4.14 2.92	46.98 -3.60 3.18	32.80 -1.41 -2.24	42.40 -2.47 3.60	44.74 -2.74 3.32	38.34 -2.05 3.25	37.87 -1.94 3.27	47.12 -2.99 3.20	40.16 -1.93 2.88	39.17 -2.36 2.11	39.79 -2.29 2.03
NEG NORTH_KES_CHATEGAY 23792	26.11 -0.70 2.27	27.19 -0.84 2.05	33.10 -1.22 1.59	33.55 -1.27 1.56	35.17 -1.45 1.59	39.66 -1.27 1.52	48.42 -2.00 2.27	40.24 -1.51 2.53	43.43 -1.83 2.79	47.60 -2.27 2.90	53.31 -2.21 2.74	54.69 -2.71 2.78	53.43 -3.02 2.76	53.73 -3.42 2.85	47.70 -2.96 3.11	33.46 -1.05 -2.55	42.97 -1.99 3.51	45.44 -2.13 3.23	38.81 -1.66 3.17	38.34 -1.55 3.19	47.79 -2.40 3.12	40.68 -1.48 2.81	39.66 -1.92 2.06	40.32 -1.81 1.98
NEG NORTH____ALICE_FALLS 23915	25.62 -1.16 2.29	26.69 -1.32 2.07	32.44 -1.87 1.61	32.91 -1.89 1.57	34.47 -2.14 1.60	39.01 -1.91 1.53	47.56 -2.85 2.29	39.68 -2.04 2.55	42.74 -2.50 2.82	46.73 -3.11 2.92	52.41 -3.09 2.77	53.70 -3.67 2.80	52.34 -4.09 2.78	52.38 -4.74 2.88	46.54 -4.09 3.13	32.96 -1.44 -2.43	42.21 -2.71 3.54	44.59 -2.95 3.27	38.17 -2.27 3.20	37.75 -2.11 3.22	46.80 -3.36 3.15	40.11 -2.02 2.84	38.94 -2.62 2.08	39.42 -2.69 2.00
NEG NORTH____LWR_SARANAC 23913	25.87 -0.87 2.33	27.01 -0.96 2.11	32.88 -1.40 1.63	33.32 -1.46 1.60	34.94 -1.64 1.63	39.45 -1.44 1.56	48.26 -2.11 2.33	40.13 -1.55 2.59	43.27 -1.92 2.86	47.43 -2.37 2.97	53.13 -2.33 2.81	54.50 -2.83 2.84	53.19 -3.20 2.82	53.36 -3.72 2.92	47.41 -3.17 3.18	33.02 -1.18 -2.23	42.73 -2.13 3.60	45.15 -2.34 3.32	38.64 -1.75 3.26	38.17 -1.64 3.27	47.55 -2.56 3.20	40.51 -1.57 2.89	39.51 -2.01 2.11	40.14 -1.94 2.03
NEG NORTH____PLATTSBURG 23628	25.62 -1.16 2.29	26.69 -1.32 2.07	32.44 -1.87 1.61	32.91 -1.89 1.57	34.47 -2.14 1.60	39.01 -1.91 1.53	47.56 -2.85 2.29	39.68 -2.04 2.55	42.74 -2.50 2.82	46.73 -3.11 2.92	52.41 -3.09 2.77	53.70 -3.67 2.80	52.34 -4.09 2.78	52.38 -4.74 2.88	46.54 -4.09 3.13	32.96 -1.44 -2.43	42.21 -2.71 3.54	44.59 -2.95 3.27	38.17 -2.27 3.20	37.75 -2.11 3.22	46.80 -3.36 3.15	40.11 -2.02 2.84	38.94 -2.62 2.08	39.42 -2.69 2.00
NEG WEST_LEA_LOCKPORT 23791	35.35 -1.98 -8.26	35.82 -1.74 -7.48	39.55 -2.15 -5.79	40.02 -2.04 -5.68	41.63 -2.37 -5.78	45.10 -2.89 -5.53	57.84 -3.11 -8.25	49.81 -3.67 -9.21	52.84 -4.32 -9.11	56.95 -5.28 -9.46	61.05 -6.18 -8.96	62.28 -6.38 -8.48	61.26 -6.39 -8.44	62.34 -6.42 -8.75	58.05 -5.86 -10.14	57.70 -3.36 -29.09	55.92 -5.14 -12.59	56.86 -5.54 -11.60	50.79 -4.23 -11.38	50.64 -4.05 -11.61	59.03 -5.65 -11.37	50.90 -4.32 -10.24	48.61 -2.53 -7.50	48.41 -2.91 -7.21
NEG WEST____LANCASTR 23811	36.52 -1.60 -9.05	36.87 -1.41 -8.20	40.47 -1.80 -6.35	40.96 -1.64 -6.22	42.68 -1.87 -6.34	46.18 -2.34 -6.06	59.42 -2.32 -9.05	51.22 -3.14 -10.10	54.35 -3.70 -10.00	58.71 -4.43 -10.38	62.97 -5.13 -9.83	64.12 -5.36 -9.30	63.07 -5.39 -9.25	64.32 -5.28 -9.59	59.89 -5.00 -11.12	59.54 -2.88 -30.44	57.91 -4.46 -13.90	58.79 -4.83 -12.81	52.63 -3.58 -12.56	52.36 -3.45 -12.73	61.03 -4.74 -12.47	52.60 -3.60 -11.23	50.03 -1.83 -8.22	49.72 -2.29 -7.90
NEG_PENN_ALLEGHNY 23528	51.01 -0.32 -22.26	49.84 -0.39 -20.15	51.20 -0.32 -15.61	51.39 -0.29 -15.30	53.50 -0.31 -15.59	56.89 -0.47 -14.90	74.88 -0.05 -22.24	69.14 0.04 -24.82	72.73 0.05 -24.63	78.50 0.16 -25.57	82.67 0.17 -24.22	84.94 0.36 -24.41	83.86 0.41 -24.23	85.62 0.54 -25.07	81.60 0.43 -27.41	83.49 -0.10 -51.62	83.06 0.15 -34.45	82.69 0.15 -31.73	74.86 0.09 -31.13	74.47 0.09 -31.30	84.39 0.43 -30.66	72.67 0.09 -27.60	63.90 0.04 -20.22	63.24 -0.31 -19.44
NEG____GEN_MONROE 24207	35.03 -0.84 -6.80	35.55 -0.69 -6.16	40.00 -0.68 -4.77	40.51 -0.55 -4.68	42.29 -0.69 -4.77	46.21 -0.81 -4.56	59.07 -0.42 -6.80	50.75 -1.11 -7.59	54.64 -0.91 -7.50	59.24 -1.32 -7.79	64.01 -1.63 -7.38	65.99 -1.56 -7.38	64.94 -1.60 -7.33	66.03 -1.56 -7.58	60.66 -1.45 -8.35	58.07 -0.86 -26.96	57.66 -1.36 -10.55	59.05 -1.47 -9.72	52.09 -1.09 -9.53	51.61 -1.03 -9.57	61.03 -1.65 -9.37	52.20 -1.21 -8.44	49.51 -0.31 -6.18	49.30 -0.75 -5.94
NEPA____ENERGY 23901	38.11 -3.84 -12.88	37.56 -4.18 -11.66	40.42 -4.53 -9.03	40.76 -4.47 -8.85	42.34 -4.89 -9.02	45.18 -5.90 -8.62	59.56 -6.01 -12.87	52.75 -5.89 -14.36	55.76 -6.53 -14.24	60.38 -7.18 -14.78	64.40 -7.87 -14.00	65.93 -7.94 -13.69	65.13 -7.70 -13.61	66.54 -7.56 -14.10	62.57 -7.04 -15.85	64.04 -4.51 -36.58	61.65 -6.69 -19.87	62.05 -7.06 -18.30	55.71 -5.89 -17.96	55.42 -5.77 -18.11	64.33 -6.72 -17.74	55.01 -5.94 -15.97	50.10 -5.24 -11.70	49.67 -5.69 -11.25
NEVERSINK____HYD 23608	88.86 2.18 -57.61	84.41 2.17 -52.16	79.09 2.77 -40.41	78.75 2.76 -39.61	81.51 2.94 -40.35	84.22 3.18 -38.58	114.27 4.00 -57.58	112.29 3.76 -64.25	119.39 4.28 -67.06	126.91 4.54 -69.61	129.34 5.13 -65.94	132.39 5.48 -66.73	131.09 5.63 -66.26	134.61 6.06 -68.54	133.81 5.43 -74.62	139.64 2.75 -104.92	142.03 4.36 -89.20	138.01 5.03 -82.17	128.44 4.19 -80.61	128.15 4.05 -81.02	137.99 5.33 -79.35	120.51 4.09 -71.45	99.98 4.01 -52.33	98.12 3.71 -50.30
NEWTON____FALLS_HYD 23847	28.72 -0.35 0.00	29.69 -0.39 0.00	34.76 -1.15 0.00	34.85 -1.53 0.00	37.10 -1.11 0.00	41.56 -0.89 0.00	50.69 -2.00 0.00	43.56 -0.71 0.00	46.42 -1.63 0.00	51.61 -1.16 0.00	57.04 -1.22 0.00	58.37 -1.81 0.00	57.20 -2.01 0.00	57.72 -2.28 0.00	51.67 -2.10 0.00	43.33 -0.19 -11.55	47.35 -1.11 0.00	49.64 -1.17 0.00	42.51 -1.13 0.00	42.17 -0.90 0.00	52.24 -1.07 0.00	44.03 -0.94 0.00	41.85 -1.79 0.00	42.70 -1.41 0.00
NIAGARA____ 23760	35.00 -2.24 -8.17	35.46 -2.02 -7.40	39.13 -2.51 -5.73	39.59 -2.40 -5.62	41.18 -2.75 -5.72	44.57 -3.35 -5.47	57.01 -3.85 -8.16	49.22 -4.16 -9.11	52.17 -4.90 -9.02	56.17 -5.96 -9.36	60.14 -6.99 -8.87	61.17 -7.22 -8.22	60.17 -7.22 -8.19	61.18 -7.32 -8.50	57.18 -6.61 -10.03	57.30 -3.74 -29.07	55.21 -5.82 -12.56	56.22 -6.15 -11.57	50.19 -4.80 -11.35	50.00 -4.57 -11.49	58.16 -6.40 -11.25	50.20 -4.90 -10.13	48.00 -3.05 -7.42	47.76 -3.48 -7.13

NINE_MILE_1 23575	31.63 -0.70 -3.25	32.34 -0.69 -2.95	37.37 -0.83 -2.28	37.82 -0.80 -2.24	39.65 -0.84 -2.28	43.66 -0.98 -2.18	54.89 -1.05 -3.25	47.02 -0.89 -3.63	50.67 -0.96 -3.58	55.43 -1.06 -3.72	60.56 -1.22 -3.52	62.54 -1.20 -3.56	61.57 -1.18 -3.54	62.46 -1.20 -3.66	56.67 -1.08 -3.98	51.61 -0.67 -20.32	52.54 -0.97 -5.04	54.38 -1.07 -4.64	47.33 -0.87 -4.55	46.79 -0.86 -4.58	56.73 -1.07 -4.48	48.06 -0.94 -4.04	45.76 -0.83 -2.96	45.98 -0.97 -2.84
NINE_MILE_2 23744	31.63 -0.70 -3.25	32.34 -0.69 -2.95	37.37 -0.83 -2.28	37.82 -0.80 -2.24	39.65 -0.84 -2.28	43.66 -0.98 -2.18	54.89 -1.05 -3.25	47.02 -0.89 -3.63	50.67 -0.96 -3.58	55.43 -1.06 -3.72	60.56 -1.22 -3.52	62.54 -1.20 -3.56	61.57 -1.18 -3.54	62.46 -1.20 -3.66	56.67 -1.08 -3.98	51.61 -0.67 -20.32	52.54 -0.97 -5.04	54.38 -1.07 -4.64	47.33 -0.87 -4.55	46.79 -0.86 -4.58	56.73 -1.07 -4.48	48.06 -0.94 -4.04	45.76 -0.83 -2.96	45.98 -0.97 -2.84
NM_CAPITAL___DRP 24208	119.50 2.06 -88.36	112.28 2.20 -80.00	100.63 2.73 -61.98	99.90 2.76 -60.75	103.05 2.94 -61.90	104.77 3.14 -59.17	144.80 3.79 -88.31	146.19 3.36 -98.55	159.42 3.65 -107.71	168.63 4.06 -111.80	168.67 4.49 -105.92	172.08 4.69 -107.21	170.33 4.68 -106.44	174.85 4.74 -110.11	177.81 4.19 -119.85	184.96 2.30 -150.69	188.97 3.68 -136.82	180.61 3.76 -126.04	170.51 3.23 -123.64	170.50 3.14 -124.28	179.02 4.00 -121.71	157.85 3.28 -109.59	127.13 3.23 -80.27	124.53 3.26 -77.16
NM_CENTRAL___DRP 24181	34.57 -0.15 -5.65	35.04 -0.15 -5.11	39.69 -0.18 -3.96	40.08 -0.18 -3.88	42.01 -0.15 -3.95	46.11 -0.13 -3.78	58.49 0.16 -5.64	50.92 0.35 -6.30	54.59 0.38 -6.16	59.69 0.53 -6.39	64.85 0.52 -6.05	67.03 0.72 -6.13	66.01 0.71 -6.09	67.08 0.78 -6.30	61.31 0.70 -6.85	54.65 0.70 -21.98	57.70 0.48 -8.74	59.32 0.46 -8.05	51.89 0.35 -7.90	51.36 0.34 -7.94	61.62 0.53 -7.78	52.29 0.31 -7.00	49.02 0.26 -5.13	48.95 -0.09 -4.93
NM_FRONTIER___DRP 24179	35.25 -2.15 -8.33	35.70 -1.93 -7.54	39.38 -2.37 -5.84	39.81 -2.29 -5.73	41.41 -2.64 -5.83	44.85 -3.18 -5.58	57.33 -3.69 -8.32	49.49 -4.07 -9.29	52.39 -4.85 -9.19	56.40 -5.91 -9.54	60.37 -6.93 -9.04	61.45 -7.16 -8.44	60.45 -7.16 -8.40	61.46 -7.26 -8.72	57.43 -6.56 -10.23	57.53 -3.74 -29.30	55.48 -5.77 -12.78	56.43 -6.15 -11.78	50.44 -4.76 -11.55	50.27 -4.52 -11.71	58.44 -6.34 -11.47	50.44 -4.86 -10.33	48.28 -2.92 -7.56	48.07 -3.31 -7.27
NM_ST_REGIS___HYD 24053	26.83 -0.47 1.78	27.90 -0.57 1.61	33.34 -1.33 1.25	33.52 -1.64 1.22	35.51 -1.45 1.25	39.99 -1.27 1.19	48.23 -2.69 1.78	40.91 -1.37 1.98	43.64 -2.16 2.25	48.32 -2.11 2.34	53.96 -2.10 2.21	54.81 -3.13 2.24	53.49 -3.49 2.22	53.74 -3.96 2.30	47.93 -3.33 2.50	36.45 -0.61 -5.09	43.87 -1.84 2.76	46.29 -1.98 2.54	39.54 -1.61 2.49	39.07 -1.51 2.50	48.62 -2.24 2.45	41.33 -1.44 2.21	39.53 -2.49 1.62	40.61 -1.94 1.55
NORTHPORT___1 23551	98.62 3.20 -66.35	93.50 3.34 -60.07	86.01 3.56 -46.54	85.49 3.49 -45.62	88.43 3.74 -46.48	91.17 4.29 -44.43	122.80 3.79 -66.31	122.66 4.38 -74.00	130.55 4.90 -77.60	138.01 4.70 -80.55	139.70 5.13 -76.31	142.70 5.30 -77.23	141.57 5.68 -76.67	145.38 6.06 -79.32	145.43 5.32 -86.35	152.68 2.72 -117.99	155.66 4.46 -102.73	150.83 5.39 -94.64	140.58 4.10 -92.84	140.44 4.05 -93.31	150.72 6.02 -91.39	132.43 5.17 -82.29	110.44 6.15 -60.65	108.18 6.13 -57.94
NORTHPORT___2 23552	98.62 3.20 -66.35	93.50 3.34 -60.07	86.01 3.56 -46.54	85.49 3.49 -45.62	88.43 3.74 -46.48	91.17 4.29 -44.43	122.80 3.79 -66.31	122.66 4.38 -74.00	130.55 4.90 -77.60	138.01 4.70 -80.55	139.70 5.13 -76.31	142.70 5.30 -77.23	141.57 5.68 -76.67	145.38 6.06 -79.32	145.43 5.32 -86.35	152.68 2.72 -117.99	155.66 4.46 -102.73	150.83 5.39 -94.64	140.58 4.10 -92.84	140.44 4.05 -93.31	150.72 6.02 -91.39	132.43 5.17 -82.29	110.44 6.15 -60.65	108.18 6.13 -57.94
NORTHPORT___3 23553	98.12 2.70 -66.35	92.92 2.77 -60.07	85.44 2.98 -46.54	84.94 2.95 -45.62	87.82 3.13 -46.48	90.50 3.61 -44.43	122.01 3.00 -66.31	121.90 3.63 -74.00	129.83 4.18 -77.60	137.59 4.27 -80.55	139.35 4.78 -76.31	142.46 5.05 -77.23	141.21 5.33 -76.67	145.02 5.70 -79.32	145.16 5.05 -86.35	152.45 2.49 -117.99	155.37 4.17 -102.73	150.47 5.03 -94.64	140.32 3.84 -92.84	140.22 3.83 -93.31	150.29 5.60 -91.38	131.80 4.54 -82.29	109.66 5.45 -60.57	107.21 5.16 -57.94
NORTHPORT___4 23650	98.12 2.70 -66.35	92.92 2.77 -60.07	85.44 2.98 -46.54	84.94 2.95 -45.62	87.82 3.13 -46.48	90.50 3.61 -44.43	122.01 3.00 -66.31	121.90 3.63 -74.00	129.83 4.18 -77.60	137.59 4.27 -80.55	139.35 4.78 -76.31	142.46 5.05 -77.23	141.21 5.33 -76.67	145.02 5.70 -79.32	145.16 5.05 -86.35	152.45 2.49 -117.99	155.37 4.17 -102.73	150.47 5.03 -94.64	140.32 3.84 -92.84	140.22 3.83 -93.31	150.29 5.60 -91.38	131.80 4.54 -82.29	109.66 5.45 -60.57	107.21 5.16 -57.94
NORTHPORT___IC 23718	98.62 3.20 -66.35	93.50 3.34 -60.07	86.01 3.56 -46.54	85.49 3.49 -45.62	88.43 3.74 -46.48	91.17 4.29 -44.43	122.80 3.79 -66.31	122.66 4.38 -74.00	130.55 4.90 -77.60	138.01 4.70 -80.55	139.70 5.13 -76.31	142.70 5.30 -77.23	141.57 5.68 -76.67	145.38 6.06 -79.32	145.43 5.32 -86.35	152.68 2.72 -117.99	155.66 4.46 -102.73	150.83 5.39 -94.64	140.58 4.10 -92.84	140.44 4.05 -93.31	150.72 6.02 -91.39	132.43 5.17 -82.29	110.44 6.15 -60.65	108.18 6.13 -57.94
NPX_GEN_1385_PROXY 323591	98.62 3.20 -66.35	93.50 3.34 -60.07	86.01 3.56 -46.54	85.49 3.49 -45.62	88.43 3.74 -46.48	91.17 4.29 -44.43	122.80 3.79 -66.31	122.66 4.38 -74.00	130.55 4.90 -77.60	138.01 4.70 -80.55	139.70 5.13 -76.31	142.70 5.30 -77.23	141.57 5.68 -76.67	145.38 6.06 -79.32	145.43 5.32 -86.35	152.68 2.72 -117.99	155.66 4.46 -102.73	150.83 5.39 -94.64	140.58 4.10 -92.84	140.44 4.05 -93.31	150.72 6.02 -91.39	132.43 5.17 -82.29	110.44 6.15 -60.65	108.18 6.13 -57.94
NPX_GEN_CSC 323557	99.46 4.04 -66.35	94.43 4.27 -60.07	86.94 4.49 -46.54	86.44 4.44 -45.62	89.43 4.74 -46.48	92.19 5.31 -44.43	123.85 4.85 -66.31	123.72 5.45 -74.00	131.75 6.10 -77.60	138.80 5.49 -80.55	140.46 5.88 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.06 3.10 -117.99	156.29 5.09 -102.73	151.54 6.10 -94.64	141.15 4.67 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.29 6.03 -82.29	111.23 6.89 -60.70	109.10 7.06 -57.94
NSINS_S_GLNS_FALLS 23858	122.61 1.54 -92.00	115.19 1.81 -83.30	102.57 2.12 -64.54	101.89 2.26 -63.26	105.14 2.48 -64.44	106.87 2.80 -61.61	148.07 3.42 -91.95	149.36 2.48 -102.61	162.82 2.40 -112.36	172.46 3.06 -116.62	171.55 2.80 -110.49	174.84 2.83 -111.84	172.91 2.66 -111.03	177.33 2.46 -114.86	180.94 2.15 -125.02	189.26 1.25 -156.05	192.91 1.99 -142.46	183.97 1.93 -131.23	174.08 1.70 -128.73	174.50 2.02 -129.40	182.70 2.67 -126.72	161.24 2.16 -114.11	129.35 2.14 -83.58	126.74 2.29 -80.34
NUCOR_STEEL___DRP 24197	36.54 -0.26 -7.73	36.75 -0.33 -7.00	40.87 -0.47 -5.42	41.33 -0.36 -5.31	43.28 -0.34 -5.41	47.29 -0.34 -5.18	60.63 0.21 -7.72	53.25 0.35 -8.62	56.98 0.43 -8.50	62.17 0.58 -8.82	67.09 0.47 -8.36	69.34 0.72 -8.44	68.24 0.65 -8.38	69.40 0.72 -8.67	63.92 0.70 -9.46	59.95 0.22 -27.76	60.98 0.53 -11.97	62.34 0.51 -11.03	54.90 0.44 -10.82	54.33 0.39 -10.87	64.70 0.75 -10.64	54.92 0.36 -9.58	50.92 0.26 -7.02	50.50 -0.35 -6.75
NYISO_LBMP_REFERENCE 24008	29.07 0.00 0.00	30.08 0.00 0.00	35.91 0.00 0.00	36.38 0.00 0.00	38.21 0.00 0.00	42.46 0.00 0.00	52.69 0.00 0.00	44.27 0.00 0.00	48.05 0.00 0.00	52.77 0.00 0.00	58.27 0.00 0.00	60.18 0.00 0.00	59.21 0.00 0.00	60.00 0.00 0.00	53.76 0.00 0.00	31.97 0.00 0.00	48.47 0.00 0.00	50.81 0.00 0.00	43.64 0.00 0.00	43.08 0.00 0.00	53.31 0.00 0.00	44.97 0.00 0.00	43.63 0.00 0.00	44.11 0.00 0.00

NYPA_BRENTWD____GT 24164	98.94 3.52 -66.35	93.86 3.70 -60.07	86.33 3.88 -46.54	85.85 3.86 -45.62	88.81 4.13 -46.48	91.60 4.71 -44.43	123.38 4.37 -66.31	123.28 5.00 -74.00	131.27 5.62 -77.60	138.44 5.12 -80.55	139.99 5.42 -76.31	143.00 5.60 -77.23	141.86 5.98 -76.67	145.68 6.36 -79.32	145.70 5.59 -86.35	152.84 2.88 -117.99	155.91 4.70 -102.73	151.13 5.69 -94.64	140.80 4.32 -92.84	140.66 4.26 -93.32	151.04 6.34 -91.39	133.02 5.76 -82.29	111.05 6.68 -60.74	108.58 6.53 -57.94
NYPA_GOWANUS____GT5 24156	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	146.98 6.88 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.53 5.06 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NYPA_GOWANUS____GT6 24157	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	146.98 6.88 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.53 5.06 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94
NYPA_HARLEM__RVR__GT1 24160	98.41 2.99 -66.35	93.02 2.86 -60.07	86.01 3.56 -46.54	85.53 3.53 -45.62	88.47 3.78 -46.48	90.92 4.03 -44.43	123.90 4.90 -66.31	137.22 4.74 -88.21	131.12 5.48 -77.59	138.69 5.38 -80.53	140.85 6.29 -76.29	144.06 6.68 -77.21	142.80 6.93 -76.66	146.62 7.32 -79.30	146.60 6.51 -86.33	153.33 3.39 -117.97	156.56 5.38 -102.72	151.27 5.84 -94.62	141.18 4.71 -92.82	140.95 4.57 -93.31	150.60 5.92 -91.37	132.43 5.17 -82.29	111.09 5.24 -62.22	150.38 5.07 -101.20
NYPA_HARLEM__RVR__GT2 24161	98.41 2.99 -66.35	93.02 2.86 -60.07	86.01 3.56 -46.54	85.53 3.53 -45.62	88.47 3.78 -46.48	90.92 4.03 -44.43	123.90 4.90 -66.31	137.22 4.74 -88.21	131.12 5.48 -77.59	138.69 5.38 -80.53	140.85 6.29 -76.29	144.06 6.68 -77.21	142.80 6.93 -76.66	146.62 7.32 -79.30	146.60 6.51 -86.33	153.33 3.39 -117.97	156.56 5.38 -102.72	151.27 5.84 -94.62	141.18 4.71 -92.82	140.95 4.57 -93.31	150.60 5.92 -91.37	132.43 5.17 -82.29	111.09 5.24 -62.22	150.38 5.07 -101.20
NYPA_KENT____GT 24152	98.21 2.79 -66.35	92.86 2.71 -60.07	85.80 3.34 -46.54	85.35 3.35 -45.62	88.24 3.55 -46.48	90.79 3.91 -44.43	123.79 4.79 -66.31	123.00 4.74 -73.99	131.12 5.48 -77.59	139.16 5.86 -80.53	141.21 6.64 -76.30	144.43 7.04 -77.22	143.16 7.28 -76.66	146.93 7.62 -79.31	146.87 6.77 -86.34	153.53 3.58 -117.98	156.86 5.67 -102.72	151.58 6.15 -94.63	141.45 4.98 -92.83	141.21 4.82 -93.31	150.93 6.24 -91.38	132.48 5.22 -82.29	109.10 5.19 -60.27	106.94 4.90 -57.94
NYPA_POUCH1____GT 24155	98.18 2.76 -66.35	92.92 2.77 -60.07	85.80 3.34 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.96 4.08 -44.43	124.11 5.11 -66.31	123.22 4.96 -73.99	131.12 5.48 -77.59	138.27 4.96 -80.53	141.50 6.93 -76.30	144.43 7.04 -77.22	143.22 7.34 -76.66	147.05 7.74 -79.31	146.93 6.83 -86.34	153.56 3.61 -117.98	156.91 5.72 -102.72	151.63 6.20 -94.63	141.62 5.15 -92.83	141.29 4.91 -93.31	151.03 6.34 -91.38	132.48 5.22 -82.29	108.97 5.06 -60.27	106.72 4.68 -57.94
NYPA_VERNON____GT2 24162	98.18 2.76 -66.35	92.80 2.65 -60.07	85.76 3.30 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.87 4.60 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
NYPA_VERNON____GT3 24163	98.18 2.76 -66.35	92.80 2.65 -60.07	85.76 3.30 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.87 4.60 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
NYPA____ASTORIA_CC1 323568	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
NYPA____ASTORIA_CC2 323569	98.21 2.79 -66.35	92.83 2.68 -60.07	85.80 3.34 -46.54	85.31 3.31 -45.62	88.24 3.55 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.91 4.65 -73.99	131.02 5.38 -77.59	139.06 5.75 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
NYPA__HOLTSVILL 23794	99.08 3.66 -66.35	94.04 3.88 -60.07	86.51 4.06 -46.54	86.00 4.00 -45.62	88.97 4.28 -46.48	91.77 4.88 -44.43	123.43 4.43 -66.31	123.32 5.05 -74.00	131.32 5.67 -77.60	138.65 5.33 -80.55	140.28 5.71 -76.31	143.18 5.78 -77.23	142.10 6.22 -76.67	145.92 6.60 -79.32	145.92 5.81 -86.35	152.97 3.01 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.25 6.56 -91.39	133.11 5.85 -82.29	111.05 6.72 -60.69	108.75 6.70 -57.94
NYPA____HELLGATE_GT1 24158	98.41 2.99 -66.35	93.02 2.86 -60.07	86.01 3.56 -46.54	85.53 3.53 -45.62	88.47 3.78 -46.48	90.93 4.03 -44.44	123.91 4.90 -66.32	123.70 4.74 -74.69	131.13 5.48 -77.61	138.69 5.38 -80.53	140.85 6.29 -76.29	144.06 6.68 -77.21	142.80 6.93 -76.66	146.62 7.32 -79.30	146.60 6.51 -86.33	153.33 3.39 -117.97	156.56 5.38 -102.72	151.27 5.84 -94.62	141.18 4.71 -92.82	140.95 4.57 -93.31	150.60 5.92 -91.37	132.43 5.17 -82.29	148.58 5.24 -99.71	109.25 5.07 -60.07
NYPA____HELLGATE_GT2 24159	98.41 2.99 -66.35	93.02 2.86 -60.07	86.01 3.56 -46.54	85.53 3.53 -45.62	88.47 3.78 -46.48	90.93 4.03 -44.44	123.91 4.90 -66.32	123.70 4.74 -74.69	131.13 5.48 -77.61	138.69 5.38 -80.53	140.85 6.29 -76.29	144.06 6.68 -77.21	142.80 6.93 -76.66	146.62 7.32 -79.30	146.60 6.51 -86.33	153.33 3.39 -117.97	156.56 5.38 -102.72	151.27 5.84 -94.62	141.18 4.71 -92.82	140.95 4.57 -93.31	150.60 5.92 -91.37	132.43 5.17 -82.29	148.58 5.24 -99.71	109.25 5.07 -60.07
NYS_BARGE__HYD 23848	35.37 -1.89 -8.19	35.81 -1.68 -7.42	39.58 -2.08 -5.75	40.04 -1.96 -5.63	41.69 -2.25 -5.74	45.18 -2.76 -5.48	57.93 -2.95 -8.19	49.82 -3.59 -9.13	52.91 -4.18 -9.04	57.09 -5.07 -9.38	61.21 -5.94 -8.89	62.41 -6.20 -8.43	61.38 -6.22 -8.39	62.46 -6.24 -8.70	58.12 -5.70 -10.06	57.70 -3.23 -28.96	55.94 -4.99 -12.46	56.95 -5.33 -11.48	50.80 -4.10 -11.26	50.68 -3.92 -11.52	59.10 -5.49 -11.28	50.95 -4.18 -10.16	48.72 -2.36 -7.44	48.48 -2.78 -7.15
O.H_GEN_BRUCE 24063	33.00 -2.24 -6.17	35.25 -2.02 -7.18	39.00 -2.48 -5.56	39.43 -2.40 -5.45	41.02 -2.75 -5.56	44.46 -3.31 -5.31	52.87 -3.79 -3.98	53.00 -4.07 -12.80	52.00 -4.80 -8.76	56.00 -5.86 -9.09	60.00 -6.88 -8.61	61.00 -7.10 -7.93	60.00 -7.11 -7.89	61.00 -7.20 -8.20	57.00 -6.51 -9.74	57.00 -3.68 -28.71	55.00 -5.67 -12.20	56.00 -6.05 -11.24	50.00 -4.67 -11.03	49.75 -4.48 -11.16	58.00 -6.24 -10.93	50.00 -4.81 -9.84	47.83 -3.01 -7.21	47.60 -3.44 -6.93

OAK ORCHARD___HYD 24046	34.64 -0.93 -6.50	35.18 -0.78 -5.88	39.61 -0.86 -4.56	40.08 -0.76 -4.47	41.85 -0.92 -4.55	45.74 -1.06 -4.35	58.34 -0.84 -6.49	50.23 -1.28 -7.25	54.06 -1.15 -7.16	58.67 -1.53 -7.43	63.44 -1.86 -7.04	65.50 -1.81 -7.13	64.45 -1.84 -7.08	65.53 -1.80 -7.32	60.07 -1.67 -7.97	57.50 -0.99 -26.52	57.09 -1.50 -10.12	58.51 -1.63 -9.33	51.53 -1.27 -9.15	51.01 -1.21 -9.14	60.45 -1.81 -8.95	51.64 -1.39 -8.06	48.93 -0.61 -5.90	48.77 -1.01 -5.67
OCC_CHEM___DRP 24175	35.32 -2.09 -8.35	35.78 -1.87 -7.56	39.43 -2.33 -5.86	39.90 -2.22 -5.74	41.50 -2.56 -5.85	44.90 -3.14 -5.59	57.45 -3.58 -8.34	49.55 -4.03 -9.31	52.46 -4.80 -9.21	56.53 -5.80 -9.56	60.51 -6.82 -9.06	61.54 -7.10 -8.46	60.53 -7.11 -8.42	61.61 -7.14 -8.74	57.51 -6.51 -10.25	57.59 -3.71 -29.33	55.56 -5.72 -12.81	56.51 -6.10 -11.80	50.55 -4.67 -11.58	50.34 -4.48 -11.74	58.52 -6.29 -11.50	50.51 -4.81 -10.35	48.34 -2.88 -7.58	48.13 -3.26 -7.29
OLIN_CORP_DRP 24177	35.44 -2.06 -8.43	35.89 -1.84 -7.64	39.53 -2.30 -5.92	39.99 -2.18 -5.80	41.60 -2.52 -5.91	45.05 -3.06 -5.65	57.70 -3.42 -8.43	49.74 -3.94 -9.41	52.75 -4.61 -9.31	56.79 -5.65 -9.66	60.84 -6.58 -9.16	61.92 -6.86 -8.60	60.91 -6.87 -8.56	61.99 -6.90 -8.88	57.83 -6.29 -10.36	57.82 -3.58 -29.44	55.86 -5.53 -12.92	56.81 -5.89 -11.90	50.78 -4.54 -11.68	50.59 -4.35 -11.86	58.90 -6.02 -11.62	50.80 -4.63 -10.46	48.55 -2.75 -7.66	48.34 -3.13 -7.36
ONONDAGA_REF_OCCRA 23987	35.53 -0.06 -6.52	35.90 -0.09 -5.90	40.34 -0.14 -4.57	40.75 -0.11 -4.48	42.70 -0.08 -4.57	46.78 -0.04 -4.36	59.52 0.32 -6.51	52.07 0.53 -7.27	55.76 0.58 -7.14	60.97 0.79 -7.41	66.10 0.82 -7.02	68.30 1.02 -7.11	67.21 0.95 -7.06	68.32 1.02 -7.30	62.62 0.91 -7.94	56.51 0.83 -23.71	59.24 0.68 -10.10	60.82 0.71 -9.30	53.29 0.52 -9.12	52.76 0.52 -9.17	63.14 0.85 -8.98	53.60 0.54 -8.08	49.95 0.39 -5.92	49.80 0.00 -5.69
ONONDAGA___COGEN 23986	35.49 -0.09 -6.51	35.88 -0.09 -5.89	40.37 -0.11 -4.56	40.74 -0.11 -4.47	42.69 -0.08 -4.56	46.77 -0.04 -4.36	59.46 0.26 -6.50	51.97 0.44 -7.26	55.63 0.43 -7.14	60.76 0.58 -7.41	65.87 0.58 -7.02	68.07 0.78 -7.11	67.04 0.77 -7.06	68.09 0.78 -7.30	62.41 0.70 -7.95	57.45 0.38 -25.10	59.08 0.53 -10.08	60.60 0.51 -9.28	53.14 0.39 -9.11	52.61 0.39 -9.15	62.91 0.64 -8.96	53.45 0.40 -8.07	49.89 0.35 -5.91	49.75 -0.04 -5.68
ONTARIO___LFGE 23819	36.83 -0.52 -8.28	37.04 -0.54 -7.50	41.15 -0.57 -5.81	41.56 -0.51 -5.70	43.48 -0.53 -5.80	47.37 -0.64 -5.55	60.97 0.00 -8.28	53.38 -0.13 -9.24	57.09 -0.10 -9.13	62.20 -0.05 -9.48	67.07 -0.17 -8.98	69.28 0.06 -9.05	68.26 0.06 -8.98	69.42 0.12 -9.30	63.87 -0.05 -10.16	60.79 -0.22 -29.04	61.11 -0.19 -12.84	62.33 -0.30 -11.82	55.02 -0.22 -11.60	54.56 -0.17 -11.65	64.61 -0.11 -11.41	55.02 -0.22 -10.27	51.12 -0.04 -7.53	50.73 -0.62 -7.23
OSWEGATCHIE___HYD 24044	28.72 -0.35 0.00	29.69 -0.39 0.00	34.76 -1.15 0.00	34.85 -1.53 0.00	37.10 -1.11 0.00	41.56 -0.89 0.00	50.69 -2.00 0.00	43.56 -0.71 0.00	46.42 -1.63 0.00	51.61 -1.16 0.00	57.04 -1.22 0.00	58.37 -1.81 0.00	57.20 -2.01 0.00	57.72 -2.28 0.00	51.67 -2.10 0.00	43.33 -0.19 -11.55	47.35 -1.11 0.00	49.64 -1.17 0.00	42.51 -1.13 0.00	42.17 -0.90 0.00	52.24 -1.07 0.00	44.03 -0.94 0.00	41.85 -1.79 0.00	42.70 -1.41 0.00
OSWEGO___5 23606	32.98 -0.52 -4.43	33.55 -0.54 -4.01	38.41 -0.61 -3.11	38.80 -0.62 -3.04	40.66 -0.65 -3.10	44.70 -0.72 -2.97	56.38 -0.74 -4.43	48.59 -0.62 -4.94	52.26 -0.67 -4.88	57.10 -0.74 -5.06	62.25 -0.82 -4.80	64.25 -0.78 -4.86	63.26 -0.77 -4.82	64.21 -0.78 -4.99	58.49 -0.70 -5.43	53.42 -0.48 -21.93	54.65 -0.68 -6.86	56.41 -0.71 -6.32	49.23 -0.61 -6.20	48.70 -0.60 -6.23	58.66 -0.75 -6.10	49.79 -0.67 -5.49	47.09 -0.57 -4.02	47.23 -0.75 -3.87
OSWEGO___6 23613	32.98 -0.52 -4.43	33.55 -0.54 -4.01	38.41 -0.61 -3.11	38.80 -0.62 -3.04	40.66 -0.65 -3.10	44.70 -0.72 -2.97	56.38 -0.74 -4.43	48.59 -0.62 -4.94	52.26 -0.67 -4.88	57.10 -0.74 -5.06	62.25 -0.82 -4.80	64.25 -0.78 -4.86	63.26 -0.77 -4.82	64.21 -0.78 -4.99	58.49 -0.70 -5.43	53.42 -0.48 -21.93	54.65 -0.68 -6.86	56.41 -0.71 -6.32	49.23 -0.61 -6.20	48.70 -0.60 -6.23	58.66 -0.75 -6.10	49.79 -0.67 -5.49	47.09 -0.57 -4.02	47.23 -0.75 -3.87
OUTOKUMPU-AB___DRP 24206	35.89 -1.72 -8.53	36.30 -1.50 -7.72	40.03 -1.87 -5.98	40.50 -1.75 -5.87	42.16 -2.03 -5.98	45.66 -2.50 -5.71	58.58 -2.63 -8.53	50.42 -3.36 -9.51	53.53 -3.94 -9.42	57.74 -4.80 -9.77	61.93 -5.59 -9.26	63.07 -5.84 -8.73	62.04 -5.86 -8.69	63.13 -5.88 -9.01	58.81 -5.43 -10.48	58.41 -3.13 -29.58	56.73 -4.80 -13.06	57.66 -5.18 -12.03	51.56 -3.88 -11.80	51.37 -3.70 -12.00	59.84 -5.22 -11.75	51.60 -3.96 -10.58	49.29 -2.09 -7.75	49.04 -2.51 -7.45
OXBOW___ 24026	35.68 -1.83 -8.44	36.10 -1.62 -7.64	39.79 -2.05 -5.92	40.25 -1.93 -5.80	41.91 -2.22 -5.91	45.35 -2.76 -5.65	58.12 -3.00 -8.44	50.06 -3.63 -9.41	53.09 -4.28 -9.32	57.22 -5.22 -9.67	61.37 -6.06 -9.16	62.46 -6.32 -8.60	61.43 -6.34 -8.56	62.52 -6.36 -8.88	58.27 -5.86 -10.37	58.10 -3.32 -29.46	56.27 -5.14 -12.94	57.24 -5.49 -11.92	51.15 -4.19 -11.69	50.94 -4.01 -11.87	59.34 -5.60 -11.63	51.17 -4.27 -10.47	48.95 -2.36 -7.67	48.70 -2.78 -7.37
PEEKSKILL___ 23653	97.24 2.30 -65.88	91.93 2.20 -59.65	84.89 2.77 -46.21	84.40 2.73 -45.29	87.30 2.94 -46.15	89.75 3.18 -44.12	122.48 3.95 -65.84	121.64 3.90 -73.48	129.60 4.52 -77.03	137.73 5.01 -79.95	139.55 5.54 -75.75	142.73 5.90 -76.66	141.42 6.10 -76.11	145.16 6.42 -78.73	145.17 5.70 -85.71	152.23 2.97 -117.29	155.22 4.75 -102.01	149.90 5.13 -93.97	140.01 4.19 -92.18	139.78 4.05 -92.65	149.38 5.33 -90.74	130.95 4.27 -81.71	107.76 4.28 -59.85	105.65 4.01 -57.53
PGE MADISON___WINDPWR 24146	47.86 0.20 -18.58	47.09 0.18 -16.82	48.98 0.04 -13.03	49.30 0.15 -12.78	51.61 0.38 -13.02	55.49 0.59 -12.44	72.79 1.53 -18.57	67.03 2.04 -20.73	70.45 1.97 -20.43	76.56 2.59 -21.20	81.03 2.68 -20.09	83.61 3.19 -20.24	82.63 3.32 -20.10	84.16 3.36 -20.80	79.50 3.01 -22.73	78.92 1.44 -45.52	79.56 2.33 -28.76	79.79 2.49 -26.50	71.69 2.05 -25.99	71.28 2.07 -26.14	82.10 3.20 -25.59	69.82 1.80 -23.05	61.74 1.22 -16.88	60.73 0.40 -16.23
PIERCEFIELD___HYD 23852	26.86 -0.49 1.71	27.96 -0.57 1.55	33.28 -1.44 1.20	33.46 -1.75 1.18	35.48 -1.53 1.20	39.95 -1.36 1.15	48.03 -2.95 1.71	40.86 -1.51 1.91	43.57 -2.31 2.18	48.35 -2.16 2.26	53.91 -2.21 2.14	54.70 -3.31 2.17	53.45 -3.61 2.15	53.76 -4.02 2.22	47.90 -3.44 2.42	36.81 -0.61 -5.45	43.88 -1.94 2.65	46.33 -2.03 2.44	39.55 -1.70 2.39	39.08 -1.59 2.41	48.71 -2.24 2.36	41.28 -1.57 2.12	39.37 -2.71 1.55	40.59 -2.03 1.49
PINELAWN_CC_1 323563	98.30 2.88 -66.35	93.17 3.01 -60.07	85.69 3.23 -46.54	85.16 3.16 -45.62	88.09 3.40 -46.48	90.79 3.91 -44.43	122.59 3.58 -66.31	122.48 4.21 -74.00	130.41 4.76 -77.60	138.07 4.75 -80.55	139.88 5.30 -76.31	143.00 5.60 -77.23	141.81 5.92 -76.67	145.62 6.30 -79.32	145.65 5.54 -86.35	152.81 2.85 -117.99	155.86 4.65 -102.74	150.93 5.49 -94.64	140.67 4.19 -92.84	140.62 4.22 -93.32	150.88 6.18 -91.39	132.30 5.04 -82.29	110.36 5.72 -61.01	107.47 5.43 -57.94
PJM_GEN_KEystone 24065	60.79 -3.17 -34.89	53.29 -5.20 -28.41	50.57 0.40 -14.26	48.12 0.40 -11.34	49.15 0.42 -10.52	61.49 -4.20 -23.24	83.47 0.79 -29.99	98.69 0.80 -53.62	101.05 -2.83 -55.84	111.25 1.16 -57.32	114.46 1.28 -54.91	117.13 1.50 -55.45	116.04 1.78 -55.06	119.00 2.04 -56.96	117.61 1.72 -62.13	115.25 -7.00 -90.28	122.85 -0.05 -74.42	120.64 1.27 -68.56	95.63 0.61 -51.38	100.33 0.95 -56.30	121.13 1.60 -66.22	105.68 1.08 -59.63	83.00 1.22 -38.14	71.03 0.88 -26.04

PJM_GEN_NEPTUNE_PROXY 323594	98.04 2.62 -66.35	92.83 2.68 -60.07	85.40 2.94 -46.54	84.87 2.87 -45.62	87.78 3.10 -46.48	90.41 3.52 -44.43	122.43 3.42 -66.31	122.17 3.90 -74.00	130.12 4.47 -77.60	137.96 4.64 -80.55	139.82 5.24 -76.31	142.94 5.54 -77.23	141.69 5.80 -76.67	145.50 6.18 -79.32	145.54 5.43 -86.35	152.77 2.81 -117.99	155.76 4.56 -102.73	150.83 5.39 -94.63	140.62 4.15 -92.83	140.57 4.18 -93.31	150.77 6.08 -91.38	132.03 4.77 -82.29	109.27 5.28 -60.36	107.03 4.98 -57.94
PLEASANTVLY___LBMP 24000	100.20 2.21 -68.92	94.65 2.17 -62.40	86.99 2.73 -48.34	86.49 2.73 -47.39	89.39 2.90 -48.28	91.75 3.14 -46.15	125.47 3.90 -68.88	124.90 3.76 -76.87	133.07 4.28 -80.74	141.32 4.75 -83.80	142.91 5.24 -79.39	146.06 5.54 -80.35	144.67 5.68 -79.78	148.53 6.00 -82.53	148.92 5.32 -89.84	156.59 2.78 -121.84	159.65 4.46 -106.72	153.89 4.78 -98.31	144.01 3.93 -96.44	143.84 3.83 -96.93	153.20 4.96 -94.93	134.45 4.00 -85.48	110.21 3.97 -62.61	108.13 3.84 -60.18
POLETTI____ 23519	98.06 2.65 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.48 4.48 -66.30	122.65 4.38 -73.99	130.73 5.09 -77.59	138.95 5.65 -80.53	140.74 6.18 -76.30	143.95 6.56 -77.22	142.63 6.75 -76.66	146.45 7.14 -79.31	146.44 6.34 -86.33	153.27 3.32 -117.98	156.48 5.28 -102.72	151.12 5.69 -94.63	141.05 4.58 -92.83	140.86 4.48 -93.31	150.50 5.81 -91.38	132.02 4.77 -82.28	108.79 4.89 -60.27	106.72 4.68 -57.93
PORT_JEFF_3 23555	99.29 3.87 -66.35	94.25 4.09 -60.07	86.73 4.27 -46.54	86.25 4.26 -45.62	89.24 4.55 -46.48	92.02 5.14 -44.43	123.64 4.64 -66.31	123.54 5.27 -74.00	131.47 5.81 -77.60	138.75 5.44 -80.55	140.40 5.83 -76.31	143.18 5.78 -77.23	142.10 6.22 -76.67	145.92 6.60 -79.32	145.97 5.86 -86.35	152.97 3.01 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.31 6.61 -91.39	133.47 6.21 -82.29	111.40 7.07 -60.70	109.10 7.06 -57.94
PORT_JEFF_4 23616	99.29 3.87 -66.35	94.25 4.09 -60.07	86.73 4.27 -46.54	86.25 4.26 -45.62	89.24 4.55 -46.48	92.02 5.14 -44.43	123.64 4.64 -66.31	123.54 5.27 -74.00	131.47 5.81 -77.60	138.75 5.44 -80.55	140.40 5.83 -76.31	143.18 5.78 -77.23	142.10 6.22 -76.67	145.92 6.60 -79.32	145.97 5.86 -86.35	152.97 3.01 -117.99	156.15 4.94 -102.73	151.39 5.94 -94.64	141.02 4.54 -92.84	140.83 4.44 -93.31	151.31 6.61 -91.39	133.47 6.21 -82.29	111.40 7.07 -60.70	109.10 7.06 -57.94
PORT_JEFF_IC 23713	99.32 3.90 -66.35	94.28 4.12 -60.07	86.77 4.31 -46.54	86.25 4.26 -45.62	89.24 4.55 -46.48	92.07 5.18 -44.43	123.69 4.69 -66.31	123.59 5.31 -74.00	131.61 5.96 -77.60	138.91 5.59 -80.55	140.40 5.83 -76.31	143.12 5.72 -77.23	142.04 6.16 -76.67	145.86 6.54 -79.32	145.86 5.75 -86.35	152.93 2.97 -117.99	156.10 4.90 -102.73	151.34 5.89 -94.64	140.98 4.50 -92.84	140.79 4.39 -93.31	151.20 6.50 -91.39	133.56 6.30 -82.29	111.45 7.11 -60.70	109.19 7.15 -57.94
PPL PILGRIM_ST_GT1 24216	98.94 3.52 -66.35	93.86 3.70 -60.07	86.33 3.88 -46.54	85.85 3.86 -45.62	88.81 4.13 -46.48	91.60 4.71 -44.43	123.38 4.37 -66.31	123.28 5.00 -74.00	131.27 5.62 -77.60	138.44 5.12 -80.55	139.99 5.42 -76.31	143.00 5.60 -77.23	141.86 5.98 -76.67	145.68 6.36 -79.32	145.70 5.59 -86.35	152.84 2.88 -117.99	155.91 4.70 -102.73	151.13 5.69 -94.64	140.80 4.32 -92.84	140.66 4.26 -93.32	151.04 6.34 -91.39	133.02 5.76 -82.29	111.05 6.68 -60.74	108.58 6.53 -57.94
PPL PILGRIM_ST_GT2 24217	98.94 3.52 -66.35	93.86 3.70 -60.07	86.33 3.88 -46.54	85.85 3.86 -45.62	88.81 4.13 -46.48	91.60 4.71 -44.43	123.38 4.37 -66.31	123.28 5.00 -74.00	131.27 5.62 -77.60	138.44 5.12 -80.55	139.99 5.42 -76.31	143.00 5.60 -77.23	141.86 5.98 -76.67	145.68 6.36 -79.32	145.70 5.59 -86.35	152.84 2.88 -117.99	155.91 4.70 -102.73	151.13 5.69 -94.64	140.80 4.32 -92.84	140.66 4.26 -93.32	151.04 6.34 -91.39	133.02 5.76 -82.29	111.05 6.68 -60.74	108.58 6.53 -57.94
PPL_SHRM_GT3 24213	99.49 4.07 -66.35	94.49 4.33 -60.07	86.98 4.53 -46.54	86.47 4.47 -45.62	89.46 4.78 -46.48	92.24 5.35 -44.43	123.85 4.85 -66.31	123.76 5.49 -74.00	131.75 6.10 -77.60	138.86 5.54 -80.55	140.52 5.94 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.09 3.13 -117.99	156.29 5.09 -102.73	151.59 6.15 -94.64	141.19 4.71 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.33 6.07 -82.29	111.27 6.94 -60.70	109.10 7.06 -57.94
PPL_SHRM_GT4 24214	99.49 4.07 -66.35	94.49 4.33 -60.07	86.98 4.53 -46.54	86.47 4.47 -45.62	89.46 4.78 -46.48	92.24 5.35 -44.43	123.85 4.85 -66.31	123.76 5.49 -74.00	131.75 6.10 -77.60	138.86 5.54 -80.55	140.52 5.94 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.09 3.13 -117.99	156.29 5.09 -102.73	151.59 6.15 -94.64	141.19 4.71 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.33 6.07 -82.29	111.27 6.94 -60.70	109.10 7.06 -57.94
PROJECT___ORANGE 1 24174	34.78 -0.15 -5.85	35.23 -0.15 -5.30	39.84 -0.18 -4.11	40.26 -0.15 -4.02	42.20 -0.11 -4.10	46.25 -0.13 -3.92	58.70 0.16 -5.85	51.15 0.35 -6.53	54.87 0.43 -6.39	59.98 0.58 -6.63	65.13 0.58 -6.29	67.32 0.78 -6.36	66.30 0.77 -6.32	67.32 0.78 -6.53	61.57 0.70 -7.11	54.81 0.77 -22.08	58.02 0.48 -9.06	59.61 0.46 -8.35	52.18 0.35 -8.19	51.65 0.34 -8.23	61.96 0.59 -8.06	52.55 0.31 -7.26	49.21 0.26 -5.32	49.13 -0.09 -5.11
PROJECT___ORANGE 2 24166	34.78 -0.15 -5.85	35.23 -0.15 -5.30	39.84 -0.18 -4.11	40.26 -0.15 -4.02	42.20 -0.11 -4.10	46.25 -0.13 -3.92	58.70 0.16 -5.85	51.15 0.35 -6.53	54.87 0.43 -6.39	59.98 0.58 -6.63	65.13 0.58 -6.29	67.32 0.78 -6.36	66.30 0.77 -6.32	67.32 0.78 -6.53	61.57 0.70 -7.11	54.81 0.77 -22.08	58.02 0.48 -9.06	59.61 0.46 -8.35	52.18 0.35 -8.19	51.65 0.34 -8.23	61.96 0.59 -8.06	52.55 0.31 -7.26	49.21 0.26 -5.32	49.13 -0.09 -5.11
PYRITES___HYD 24023	26.94 -0.38 1.76	28.04 -0.45 1.59	33.42 -1.26 1.23	33.64 -1.53 1.21	35.64 -1.34 1.23	40.22 -1.06 1.18	48.57 -2.37 1.75	41.30 -1.02 1.96	44.05 -1.78 2.22	48.88 -1.58 2.31	54.51 -1.57 2.19	55.43 -2.53 2.21	54.23 -2.78 2.20	54.55 -3.18 2.27	48.60 -2.69 2.47	36.83 -0.35 -5.22	44.30 -1.45 2.72	46.73 -1.57 2.50	39.92 -1.27 2.46	39.49 -1.12 2.47	49.24 -1.65 2.42	41.63 -1.17 2.18	39.77 -2.27 1.59	40.86 -1.72 1.53
RAMAPO___LBMP 323565	95.65 2.18 -64.40	90.44 2.05 -58.31	83.71 2.62 -45.18	83.28 2.62 -44.28	86.11 2.79 -45.11	88.60 3.01 -43.13	120.85 3.79 -64.37	119.82 3.72 -71.83	127.61 4.32 -75.23	135.66 4.80 -78.09	137.55 5.30 -73.98	140.70 5.66 -74.87	139.41 5.86 -74.33	143.14 6.24 -76.90	143.01 5.54 -83.71	149.90 2.85 -115.09	152.75 4.56 -99.72	147.60 4.93 -91.87	137.78 4.02 -90.12	137.54 3.88 -90.58	147.19 5.17 -88.71	128.99 4.14 -79.88	106.20 4.06 -58.51	104.14 3.79 -56.24
RANKINE____ 23646	36.21 -1.98 -9.11	36.53 -1.81 -8.25	40.08 -2.23 -6.39	40.53 -2.11 -6.27	42.19 -2.41 -6.38	45.63 -2.93 -6.10	58.74 -3.06 -9.11	50.76 -3.67 -10.17	53.79 -4.32 -10.06	58.04 -5.17 -10.45	62.16 -6.00 -9.90	63.34 -6.20 -9.37	62.31 -6.22 -9.32	63.43 -6.24 -9.67	59.21 -5.75 -11.20	59.19 -3.32 -30.55	57.33 -5.14 -14.00	58.17 -5.54 -12.90	52.11 -4.19 -12.65	51.85 -4.05 -12.82	60.37 -5.49 -12.55	52.00 -4.27 -11.30	49.38 -2.53 -8.28	49.11 -2.96 -7.96
RAVENSWOOD_GT2_1 24244	98.06 2.65 -66.34	92.68 2.53 -60.07	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.72 4.68 -57.93

RAVENSWOOD_GT2_2 24245	98.06 2.65 -66.34	92.68 2.53 -60.07	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.72 4.68 -57.93
RAVENSWOOD_GT2_3 24246	98.09 2.67 -66.34	92.71 2.56 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.61	88.08 3.40 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.31	122.74 4.47 -73.99	130.83 5.19 -77.59	139.11 5.80 -80.53	140.92 6.35 -76.30	144.13 6.74 -77.22	142.80 6.93 -76.66	146.63 7.32 -79.31	146.60 6.51 -86.34	153.37 3.42 -117.98	156.62 5.43 -102.72	151.28 5.84 -94.63	141.23 4.76 -92.83	140.99 4.61 -93.31	150.71 6.02 -91.38	132.16 4.90 -82.28	108.88 4.97 -60.27	106.76 4.72 -57.93
RAVENSWOOD_GT2_4 24247	98.09 2.67 -66.34	92.71 2.56 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.61	88.08 3.40 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.31	122.74 4.47 -73.99	130.83 5.19 -77.59	139.11 5.80 -80.53	140.92 6.35 -76.30	144.13 6.74 -77.22	142.80 6.93 -76.66	146.63 7.32 -79.31	146.60 6.51 -86.34	153.37 3.42 -117.98	156.62 5.43 -102.72	151.28 5.84 -94.63	141.23 4.76 -92.83	140.99 4.61 -93.31	150.71 6.02 -91.38	132.16 4.90 -82.28	108.88 4.97 -60.27	106.76 4.72 -57.93
RAVENSWOOD_GT3_1 24248	98.06 2.65 -66.34	92.68 2.53 -60.07	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.72 4.68 -57.93
RAVENSWOOD_GT3_2 24249	98.06 2.65 -66.34	92.68 2.53 -60.07	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.72 4.68 -57.93
RAVENSWOOD_GT3_3 24250	98.09 2.67 -66.34	92.71 2.56 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.61	88.08 3.40 -46.47	90.57 3.69 -44.43	123.58 4.58 -66.31	122.78 4.52 -73.99	130.88 5.24 -77.59	139.11 5.80 -80.53	140.92 6.35 -76.30	144.13 6.74 -77.22	142.86 6.99 -76.66	146.63 7.32 -79.31	146.60 6.51 -86.34	153.37 3.42 -117.98	156.62 5.43 -102.72	151.28 5.84 -94.63	141.23 4.76 -92.83	140.99 4.61 -93.31	150.71 6.02 -91.38	132.20 4.95 -82.28	108.88 4.97 -60.27	106.76 4.72 -57.93
RAVENSWOOD_GT3_4 24251	98.09 2.67 -66.34	92.71 2.56 -60.07	85.65 3.20 -46.54	85.16 3.16 -45.61	88.08 3.40 -46.47	90.57 3.69 -44.43	123.58 4.58 -66.31	122.78 4.52 -73.99	130.88 5.24 -77.59	139.11 5.80 -80.53	140.92 6.35 -76.30	144.13 6.74 -77.22	142.86 6.99 -76.66	146.63 7.32 -79.31	146.60 6.51 -86.34	153.37 3.42 -117.98	156.62 5.43 -102.72	151.28 5.84 -94.63	141.23 4.76 -92.83	140.99 4.61 -93.31	150.71 6.02 -91.38	132.20 4.95 -82.28	108.88 4.97 -60.27	106.76 4.72 -57.93
RAVENSWOOD_GT_1 23729	98.18 2.76 -66.35	92.80 2.65 -60.07	85.76 3.30 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.87 4.60 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
RAVENSWOOD_GT_10 24258	98.06 2.65 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.71 4.68 -57.93
RAVENSWOOD_GT_11 24259	98.06 2.65 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.71 4.68 -57.93
RAVENSWOOD_GT_4 24252	98.02 2.62 -66.34	92.64 2.50 -60.06	85.57 3.12 -46.53	85.08 3.09 -45.61	88.00 3.32 -46.46	90.49 3.61 -44.43	123.48 4.48 -66.31	122.69 4.43 -73.99	130.73 5.09 -77.59	139.06 5.75 -80.53	140.80 6.23 -76.30	144.01 6.62 -77.22	142.68 6.81 -76.66	146.51 7.20 -79.31	146.50 6.40 -86.34	153.31 3.36 -117.98	156.52 5.33 -102.72	151.18 5.74 -94.63	141.14 4.67 -92.83	140.91 4.52 -93.31	150.61 5.92 -91.38	132.06 4.81 -82.27	108.78 4.89 -60.26	106.67 4.63 -57.92
RAVENSWOOD_GT_5 24254	98.02 2.62 -66.34	92.64 2.50 -60.06	85.57 3.12 -46.53	85.08 3.09 -45.61	88.00 3.32 -46.46	90.49 3.61 -44.43	123.48 4.48 -66.31	122.69 4.43 -73.99	130.73 5.09 -77.59	139.06 5.75 -80.53	140.80 6.23 -76.30	144.01 6.62 -77.22	142.68 6.81 -76.66	146.51 7.20 -79.31	146.50 6.40 -86.34	153.31 3.36 -117.98	156.52 5.33 -102.72	151.18 5.74 -94.63	141.14 4.67 -92.83	140.91 4.52 -93.31	150.61 5.92 -91.38	132.06 4.81 -82.27	108.78 4.89 -60.26	106.67 4.63 -57.92
RAVENSWOOD_GT_6 24253	98.02 2.62 -66.34	92.64 2.50 -60.06	85.57 3.12 -46.53	85.08 3.09 -45.61	88.00 3.32 -46.46	90.49 3.61 -44.43	123.48 4.48 -66.31	122.69 4.43 -73.99	130.73 5.09 -77.59	139.06 5.75 -80.53	140.80 6.23 -76.30	144.01 6.62 -77.22	142.68 6.81 -76.66	146.51 7.20 -79.31	146.50 6.40 -86.34	153.31 3.36 -117.98	156.52 5.33 -102.72	151.18 5.74 -94.63	141.14 4.67 -92.83	140.91 4.52 -93.31	150.61 5.92 -91.38	132.06 4.81 -82.27	108.78 4.89 -60.26	106.67 4.63 -57.92
RAVENSWOOD_GT_7 24255	98.02 2.62 -66.34	92.64 2.50 -60.06	85.57 3.12 -46.53	85.08 3.09 -45.61	88.00 3.32 -46.46	90.49 3.61 -44.43	123.48 4.48 -66.31	122.69 4.43 -73.99	130.73 5.09 -77.59	139.06 5.75 -80.53	140.80 6.23 -76.30	144.01 6.62 -77.22	142.68 6.81 -76.66	146.51 7.20 -79.31	146.50 6.40 -86.34	153.31 3.36 -117.98	156.52 5.33 -102.72	151.18 5.74 -94.63	141.14 4.67 -92.83	140.91 4.52 -93.31	150.61 5.92 -91.38	132.06 4.81 -82.27	108.78 4.89 -60.26	106.67 4.63 -57.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	98.06 2.65 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.71 4.68 -57.93
RAVENSWOOD_GT_9 24257	98.06 2.65 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.49 3.61 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.78 5.14 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.71 4.68 -57.93

RAVENSWOOD___1 23533	98.18 2.76 -66.35	92.80 2.65 -60.07	85.76 3.30 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.87 4.60 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
RAVENSWOOD___2 23534	98.18 2.76 -66.35	92.80 2.65 -60.07	85.76 3.30 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.87 4.60 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
RAVENSWOOD___3 23535	98.06 2.65 -66.34	92.68 2.53 -60.07	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.53 3.65 -44.43	123.53 4.53 -66.31	122.69 4.43 -73.99	130.83 5.19 -77.59	139.06 5.75 -80.53	140.86 6.29 -76.30	144.07 6.68 -77.22	142.74 6.87 -76.66	146.57 7.26 -79.31	146.55 6.45 -86.34	153.34 3.39 -117.98	156.57 5.38 -102.72	151.23 5.79 -94.63	141.19 4.71 -92.83	140.95 4.57 -93.31	150.66 5.97 -91.38	132.11 4.86 -82.28	108.83 4.93 -60.27	106.72 4.68 -57.93
RAVENSWOOD___4 23820	98.18 2.76 -66.35	92.80 2.65 -60.07	85.76 3.30 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.87 4.60 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
RCPL_TRUST___DRP 24196	98.06 2.65 -66.34	92.68 2.53 -60.06	85.61 3.16 -46.54	85.12 3.13 -45.61	88.04 3.36 -46.47	90.53 3.65 -44.42	123.58 4.58 -66.30	122.74 4.47 -73.99	130.83 5.19 -77.59	139.16 5.86 -80.53	140.92 6.35 -76.30	144.13 6.74 -77.22	142.86 6.99 -76.66	146.69 7.38 -79.31	146.66 6.56 -86.33	153.40 3.45 -117.98	156.67 5.48 -102.72	151.33 5.89 -94.63	141.23 4.76 -92.83	140.99 4.61 -93.30	150.71 6.02 -91.38	132.15 4.90 -82.28	108.83 4.93 -60.27	106.71 4.68 -57.93
RENSSELAER___COGEN 23796	118.24 2.03 -87.14	111.14 2.17 -78.89	99.73 2.69 -61.12	99.05 2.76 -59.91	102.19 2.94 -61.04	103.95 3.14 -58.35	143.52 3.74 -87.09	144.82 3.36 -97.19	157.62 3.65 -105.92	166.77 4.06 -109.94	166.91 4.49 -104.16	170.23 4.63 -105.42	168.55 4.68 -104.66	173.02 4.74 -108.27	175.81 4.19 -117.86	183.15 2.30 -148.88	187.08 3.68 -134.93	178.91 3.81 -124.29	168.80 3.23 -121.93	168.78 3.14 -122.55	177.33 4.00 -120.02	156.33 3.28 -108.07	126.02 3.23 -79.16	123.42 3.22 -76.09
REVERE_CPPR_DRP 24186	29.51 0.44 0.00	30.57 0.48 0.00	36.31 0.40 0.00	36.78 0.40 0.00	38.86 0.65 0.00	43.30 0.85 0.00	53.96 1.26 0.00	45.87 1.59 0.00	49.64 1.59 0.00	54.88 2.11 0.00	60.54 2.27 0.00	62.58 2.41 0.00	61.58 2.37 0.00	62.40 2.40 0.00	55.97 2.20 0.00	51.14 1.37 -17.79	50.31 1.84 0.00	52.74 1.93 0.00	45.21 1.57 0.00	44.63 1.55 0.00	55.60 2.29 0.00	46.41 1.44 0.00	44.73 1.09 0.00	44.82 0.71 0.00
ROCHESTER_9_IC 23652	34.95 -0.55 -6.43	35.49 -0.42 -5.82	40.10 -0.32 -4.51	40.62 -0.18 -4.42	42.45 -0.27 -4.51	46.47 -0.30 -4.31	59.28 0.16 -6.43	50.96 -0.49 -7.18	55.14 0.00 -7.09	59.76 -0.37 -7.36	64.71 -0.52 -6.97	66.90 -0.36 -7.09	65.89 -0.36 -7.04	67.04 -0.24 -7.28	61.39 -0.27 -7.89	58.13 -0.26 -26.42	58.15 -0.34 -10.02	59.57 -0.46 -9.23	52.35 -0.35 -9.05	51.78 -0.34 -9.05	61.48 -0.69 -8.86	52.46 -0.49 -7.98	49.70 0.22 -5.84	49.51 -0.22 -5.62
ROSETON___1 23587	97.50 2.12 -66.31	92.19 2.08 -60.03	85.05 2.62 -46.51	84.59 2.62 -45.59	87.45 2.79 -46.45	89.87 3.01 -44.40	122.70 3.74 -66.27	121.86 3.63 -73.96	129.66 4.13 -77.48	137.78 4.59 -80.41	139.52 5.07 -76.18	142.63 5.36 -77.10	141.27 5.51 -76.55	145.01 5.82 -79.19	145.13 5.16 -86.21	152.59 2.69 -117.93	155.45 4.31 -102.67	150.01 4.62 -94.58	140.22 3.80 -92.78	140.04 3.70 -93.26	149.49 4.85 -91.33	131.12 3.91 -82.24	107.75 3.88 -60.24	105.67 3.66 -57.90
ROSETON___2 23588	97.50 2.12 -66.31	92.19 2.08 -60.03	85.05 2.62 -46.51	84.59 2.62 -45.59	87.45 2.79 -46.45	89.87 3.01 -44.40	122.70 3.74 -66.27	121.86 3.63 -73.96	129.66 4.13 -77.48	137.78 4.59 -80.41	139.52 5.07 -76.18	142.63 5.36 -77.10	141.27 5.51 -76.55	145.01 5.82 -79.19	145.13 5.16 -86.21	152.59 2.69 -117.93	155.45 4.31 -102.67	150.01 4.62 -94.58	140.22 3.80 -92.78	140.04 3.70 -93.26	149.49 4.85 -91.33	131.12 3.91 -82.24	107.75 3.88 -60.24	105.67 3.66 -57.90
RUSSELL___1 23602	35.69 0.23 -6.38	36.25 0.39 -5.78	41.25 0.86 -4.48	41.82 1.05 -4.39	43.79 1.11 -4.47	48.05 1.32 -4.27	61.39 2.32 -6.38	52.59 1.20 -7.12	57.30 2.21 -7.04	62.08 2.01 -7.30	67.28 2.10 -6.92	69.62 2.41 -7.04	68.57 2.37 -6.99	69.81 2.58 -7.23	63.80 2.20 -7.83	59.47 1.18 -26.32	60.29 1.89 -9.93	61.83 1.88 -9.15	54.23 1.61 -8.97	53.61 1.55 -8.98	63.92 1.81 -8.79	54.42 1.53 -7.92	51.44 2.01 -5.80	51.23 1.54 -5.57
RUSSELL___2 23532	35.69 0.23 -6.38	36.25 0.39 -5.78	41.25 0.86 -4.48	41.82 1.05 -4.39	43.79 1.11 -4.47	48.05 1.32 -4.27	61.39 2.32 -6.38	52.59 1.20 -7.12	57.30 2.21 -7.04	62.08 2.01 -7.30	67.28 2.10 -6.92	69.62 2.41 -7.04	68.57 2.37 -6.99	69.81 2.58 -7.23	63.80 2.20 -7.83	59.47 1.18 -26.32	60.29 1.89 -9.93	61.83 1.88 -9.15	54.23 1.61 -8.97	53.61 1.55 -8.98	63.92 1.81 -8.79	54.42 1.53 -7.92	51.44 2.01 -5.80	51.23 1.54 -5.57
RUSSELL___3 23549	34.97 -0.52 -6.42	35.51 -0.39 -5.82	40.17 -0.25 -4.51	40.65 -0.15 -4.42	42.48 -0.23 -4.50	46.50 -0.25 -4.30	59.37 0.26 -6.42	51.04 -0.40 -7.16	55.13 0.00 -7.08	59.80 -0.32 -7.35	64.76 -0.47 -6.96	66.95 -0.30 -7.08	65.88 -0.36 -7.03	67.03 -0.24 -7.27	61.37 -0.27 -7.88	58.15 -0.22 -26.40	58.18 -0.29 -10.00	59.66 -0.36 -9.21	52.42 -0.26 -9.04	51.90 -0.22 -9.03	61.63 -0.53 -8.85	52.58 -0.36 -7.97	49.82 0.35 -5.84	49.59 -0.13 -5.61
RUSSELL___4 23556	35.66 0.20 -6.38	36.22 0.36 -5.78	41.22 0.83 -4.48	41.82 1.05 -4.39	43.79 1.11 -4.47	48.00 1.27 -4.27	61.34 2.27 -6.38	52.54 1.15 -7.12	57.25 2.16 -7.04	62.03 1.95 -7.30	67.22 2.04 -6.92	69.56 2.35 -7.04	68.51 2.31 -6.99	69.75 2.52 -7.23	63.74 2.15 -7.83	59.44 1.15 -26.32	60.24 1.84 -9.93	61.78 1.83 -9.15	54.19 1.57 -8.97	53.61 1.55 -8.98	63.86 1.76 -8.79	54.37 1.48 -7.92	51.44 2.01 -5.80	51.18 1.50 -5.57
RUSSELL___STATION 23914	34.97 -0.52 -6.42	35.51 -0.39 -5.82	40.17 -0.25 -4.51	40.65 -0.15 -4.42	42.48 -0.23 -4.50	46.50 -0.25 -4.30	59.37 0.26 -6.42	51.04 -0.40 -7.16	55.13 0.00 -7.08	59.80 -0.32 -7.35	64.76 -0.47 -6.96	66.95 -0.30 -7.08	65.88 -0.36 -7.03	67.03 -0.24 -7.27	61.37 -0.27 -7.88	58.15 -0.22 -26.40	58.18 -0.29 -10.00	59.66 -0.36 -9.21	52.42 -0.26 -9.04	51.90 -0.22 -9.03	61.63 -0.53 -8.85	52.58 -0.36 -7.97	49.82 0.35 -5.84	49.59 -0.13 -5.61
S SALMON___HYD 24043	33.00 -0.06 -3.99	33.61 -0.09 -3.61	38.39 -0.32 -2.80	38.65 -0.47 -2.74	40.78 -0.23 -2.80	45.00 -0.13 -2.67	56.68 0.00 -3.99	49.30 0.58 -4.45	52.74 0.38 -4.30	57.92 0.69 -4.47	63.20 0.70 -4.23	65.24 0.78 -4.28	64.12 0.65 -4.25	65.06 0.66 -4.40	59.14 0.59 -4.79	53.10 0.58 -20.56	55.14 0.48 -6.18	57.01 0.51 -5.70	49.62 0.39 -5.59	49.08 0.39 -5.61	59.55 0.75 -5.50	50.33 0.40 -4.95	47.35 0.09 -3.63	47.33 -0.26 -3.49

SELKIRK___II 23799	116.91 1.54 -86.30	109.87 1.65 -78.13	98.53 2.08 -60.53	97.82 2.11 -59.33	100.88 2.22 -60.45	102.58 2.34 -57.79	141.63 2.69 -86.25	143.05 2.52 -96.25	154.56 2.79 -103.72	163.49 3.06 -107.66	163.64 3.38 -101.99	166.96 3.55 -103.23	165.32 3.61 -102.49	169.75 3.72 -106.03	172.45 3.28 -115.41	181.32 1.69 -147.65	184.86 2.76 -133.62	176.80 2.90 -123.10	166.84 2.44 -120.75	166.86 2.41 -121.37	175.21 3.04 -118.86	154.48 2.47 -107.03	124.52 2.49 -78.39	121.94 2.47 -75.36
SELKIRK___I 23801	117.05 2.01 -85.98	110.04 2.11 -77.85	98.88 2.66 -60.31	98.22 2.73 -59.12	101.27 2.83 -60.23	103.00 2.97 -57.58	142.10 3.48 -85.93	143.31 3.14 -95.90	154.54 3.46 -103.03	163.56 3.85 -106.94	163.84 4.25 -101.32	167.17 4.45 -102.55	165.52 4.50 -101.81	170.01 4.68 -105.32	172.60 4.19 -114.64	181.33 2.17 -147.18	185.14 3.54 -133.13	177.16 3.71 -122.64	167.09 3.14 -120.31	167.02 3.02 -120.93	175.58 3.84 -118.43	154.80 3.19 -106.64	124.97 3.23 -78.11	122.36 3.18 -75.08
SENECA OSWGO___HYD 24041	34.27 0.17 -5.03	34.73 0.09 -4.55	39.48 0.04 -3.53	39.73 -0.11 -3.46	41.73 0.00 -3.52	45.82 0.00 -3.37	58.09 0.37 -5.03	50.59 0.71 -5.61	54.35 0.82 -5.49	59.52 1.06 -5.70	64.83 1.17 -5.40	67.02 1.38 -5.46	66.00 1.36 -5.42	67.00 1.38 -5.61	61.11 1.24 -6.11	55.10 0.83 -22.30	57.28 1.02 -7.79	58.95 0.97 -7.18	51.42 0.74 -7.04	50.84 0.69 -7.07	61.25 1.01 -6.93	51.88 0.67 -6.24	48.68 0.48 -4.57	48.54 0.04 -4.39
SENECA___ENERGY 23797	36.21 -0.61 -7.75	36.47 -0.63 -7.01	40.59 -0.75 -5.43	41.05 -0.65 -5.33	42.95 -0.69 -5.43	46.84 -0.81 -5.19	59.96 -0.47 -7.74	52.51 -0.40 -8.64	56.19 -0.38 -8.53	61.25 -0.37 -8.85	66.13 -0.52 -8.39	68.34 -0.30 -8.46	67.32 -0.30 -8.40	68.46 -0.24 -8.69	63.04 -0.22 -9.49	59.54 -0.32 -27.89	60.13 -0.34 -12.00	61.46 -0.41 -11.06	54.19 -0.31 -10.85	53.67 -0.30 -10.90	63.66 -0.32 -10.67	54.18 -0.40 -9.61	50.37 -0.31 -7.04	50.08 -0.79 -6.76
SHOEMAKER___GT 23640	91.90 1.89 -60.94	87.10 1.84 -55.18	81.00 2.33 -42.75	80.61 2.33 -41.90	83.38 2.48 -42.69	85.94 2.67 -40.81	116.97 3.37 -60.91	115.48 3.23 -67.97	122.83 3.75 -71.03	130.66 4.17 -73.72	132.72 4.60 -69.85	135.73 4.87 -70.68	134.48 5.09 -70.18	138.00 5.40 -72.60	137.58 4.78 -79.03	144.34 2.46 -109.91	146.76 3.93 -94.36	142.00 4.27 -86.93	132.41 3.49 -85.27	132.19 3.40 -85.71	141.73 4.48 -83.94	124.11 3.55 -75.58	102.53 3.53 -55.36	100.63 3.31 -53.22
SHOREHAM_IC_1 23715	99.49 4.07 -66.35	94.49 4.33 -60.07	86.98 4.53 -46.54	86.47 4.47 -45.62	89.46 4.78 -46.48	92.24 5.35 -44.43	123.85 4.85 -66.31	123.76 5.49 -74.00	131.75 6.10 -77.60	138.86 5.54 -80.55	140.52 5.94 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.09 3.13 -117.99	156.29 5.09 -102.73	151.59 6.15 -94.64	141.19 4.71 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.33 6.07 -82.29	111.27 6.94 -60.70	109.10 7.06 -57.96
SHOREHAM_IC_2 23716	99.49 4.07 -66.35	94.49 4.33 -60.07	86.98 4.53 -46.54	86.47 4.47 -45.62	89.46 4.78 -46.48	92.24 5.35 -44.43	123.85 4.85 -66.31	123.76 5.49 -74.00	131.75 6.10 -77.60	138.86 5.54 -80.55	140.52 5.94 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.09 3.13 -117.99	156.29 5.09 -102.73	151.59 6.15 -94.64	141.19 4.71 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.33 6.07 -82.29	111.27 6.94 -60.70	109.10 7.06 -57.94
SISSONVILLE____ 23735	26.86 -0.49 1.71	27.96 -0.57 1.55	33.28 -1.44 1.20	33.46 -1.75 1.18	35.48 -1.53 1.20	39.95 -1.36 1.15	48.03 -2.95 1.71	40.86 -1.51 1.91	43.57 -2.31 2.18	48.35 -2.16 2.26	53.91 -2.21 2.14	54.70 -3.31 2.17	53.45 -3.61 2.15	53.76 -4.02 2.22	47.90 -3.44 2.42	36.81 -0.61 -5.45	43.88 -1.94 2.65	46.33 -2.03 2.44	39.55 -1.70 2.39	39.08 -1.59 2.41	48.71 -2.24 2.36	41.28 -1.57 2.12	39.37 -2.71 1.55	40.59 -2.03 1.49
SITHE_IND_GS1 24169	31.64 -0.67 -3.24	32.35 -0.66 -2.93	37.39 -0.79 -2.27	37.84 -0.76 -2.23	39.68 -0.80 -2.27	43.69 -0.93 -2.17	54.93 -1.00 -3.23	47.04 -0.84 -3.61	50.70 -0.91 -3.56	55.46 -1.00 -3.69	60.60 -1.17 -3.50	62.58 -1.14 -3.54	61.60 -1.13 -3.52	62.50 -1.14 -3.64	56.70 -1.02 -3.96	51.77 -0.64 -20.44	52.51 -0.97 -5.01	54.41 -1.02 -4.62	47.30 -0.87 -4.53	46.81 -0.82 -4.55	56.70 -1.07 -4.46	48.09 -0.90 -4.01	45.79 -0.79 -2.94	46.01 -0.93 -2.83
SITHE_IND_GS2 24170	31.64 -0.67 -3.24	32.35 -0.66 -2.93	37.39 -0.79 -2.27	37.84 -0.76 -2.23	39.68 -0.80 -2.27	43.69 -0.93 -2.17	54.93 -1.00 -3.23	47.04 -0.84 -3.61	50.70 -0.91 -3.56	55.46 -1.00 -3.69	60.60 -1.17 -3.50	62.58 -1.14 -3.54	61.60 -1.13 -3.52	62.50 -1.14 -3.64	56.70 -1.02 -3.96	51.77 -0.64 -20.44	52.51 -0.97 -5.01	54.41 -1.02 -4.62	47.30 -0.87 -4.53	46.81 -0.82 -4.55	56.70 -1.07 -4.46	48.09 -0.90 -4.01	45.79 -0.79 -2.94	46.01 -0.93 -2.83
SITHE_IND_GS3 24171	31.64 -0.67 -3.24	32.35 -0.66 -2.93	37.39 -0.79 -2.27	37.84 -0.76 -2.23	39.68 -0.80 -2.27	43.69 -0.93 -2.17	54.93 -1.00 -3.23	47.04 -0.84 -3.61	50.70 -0.91 -3.56	55.46 -1.00 -3.69	60.60 -1.17 -3.50	62.58 -1.14 -3.54	61.60 -1.13 -3.52	62.50 -1.14 -3.64	56.70 -1.02 -3.96	51.77 -0.64 -20.44	52.51 -0.97 -5.01	54.41 -1.02 -4.62	47.30 -0.87 -4.53	46.81 -0.82 -4.55	56.70 -1.07 -4.46	48.09 -0.90 -4.01	45.79 -0.79 -2.94	46.01 -0.93 -2.83
SITHE_IND_GS4 24172	31.64 -0.67 -3.24	32.35 -0.66 -2.93	37.39 -0.79 -2.27	37.84 -0.76 -2.23	39.68 -0.80 -2.27	43.69 -0.93 -2.17	54.93 -1.00 -3.23	47.04 -0.84 -3.61	50.70 -0.91 -3.56	55.46 -1.00 -3.69	60.60 -1.17 -3.50	62.58 -1.14 -3.54	61.60 -1.13 -3.52	62.50 -1.14 -3.64	56.70 -1.02 -3.96	51.77 -0.64 -20.44	52.51 -0.97 -5.01	54.41 -1.02 -4.62	47.30 -0.87 -4.53	46.81 -0.82 -4.55	56.70 -1.07 -4.46	48.09 -0.90 -4.01	45.79 -0.79 -2.94	46.01 -0.93 -2.83
SITHE___BATAVIA 24024	35.39 -1.34 -7.66	35.88 -1.14 -6.93	39.99 -1.29 -5.37	40.52 -1.13 -5.27	42.20 -1.38 -5.37	45.93 -1.66 -5.13	58.82 -1.53 -7.65	50.60 -2.21 -8.54	54.15 -2.35 -8.45	58.48 -3.06 -8.77	62.96 -3.61 -8.31	64.53 -3.67 -8.03	63.46 -3.73 -7.98	64.62 -3.66 -8.27	59.73 -3.44 -9.40	58.18 -1.98 -28.19	57.15 -3.05 -11.73	58.31 -3.30 -10.81	51.76 -2.49 -10.60	51.48 -2.37 -10.77	60.40 -3.47 -10.55	51.86 -2.61 -9.50	49.41 -1.18 -6.96	49.17 -1.63 -6.69
SITHE___INDEPEND 23800	31.64 -0.67 -3.24	32.35 -0.66 -2.93	37.39 -0.79 -2.27	37.84 -0.76 -2.23	39.68 -0.80 -2.27	43.69 -0.93 -2.17	54.93 -1.00 -3.23	47.04 -0.84 -3.61	50.70 -0.91 -3.56	55.46 -1.00 -3.69	60.60 -1.17 -3.50	62.58 -1.14 -3.54	61.60 -1.13 -3.52	62.50 -1.14 -3.64	56.70 -1.02 -3.96	51.77 -0.64 -20.44	52.51 -0.97 -5.01	54.41 -1.02 -4.62	47.30 -0.87 -4.53	46.81 -0.82 -4.55	56.70 -1.07 -4.46	48.09 -0.90 -4.01	45.79 -0.79 -2.94	46.01 -0.93 -2.83
SITHE___MASSENA 23902	26.47 -0.38 2.22	27.62 -0.45 2.01	33.53 -0.83 1.56	33.94 -0.91 1.53	35.70 -0.96 1.56	40.16 -0.81 1.49	48.94 -1.53 2.22	40.73 -1.06 2.48	43.86 -1.44 2.74	48.23 -1.69 2.85	53.94 -1.63 2.70	55.34 -2.11 2.73	54.19 -2.31 2.71	54.50 -2.70 2.80	48.40 -2.31 3.05	34.13 -0.61 -2.77	43.62 -1.41 3.44	46.11 -1.52 3.17	39.35 -1.18 3.11	38.83 -1.12 3.13	48.49 -1.76 3.06	41.14 -1.08 2.76	40.09 -1.53 2.02	40.84 -1.32 1.94
SITHE___OGDNSBRG 24021	26.84 -0.26 1.97	27.94 -0.36 1.78	33.67 -0.86 1.38	34.04 -0.98 1.35	35.88 -0.96 1.38	40.46 -0.68 1.32	49.25 -1.48 1.97	41.37 -0.71 2.19	44.39 -1.20 2.46	49.00 -1.21 2.55	54.74 -1.11 2.42	55.98 -1.75 2.45	54.77 -2.01 2.43	55.03 -2.46 2.51	48.98 -2.04 2.74	35.79 -0.29 -4.11	44.36 -1.07 3.05	46.83 -1.17 2.81	40.02 -0.87 2.75	39.54 -0.78 2.77	49.37 -1.23 2.71	41.77 -0.76 2.44	40.28 -1.57 1.79	41.07 -1.32 1.72

SITHE___STERLING 23777	29.42 0.35 0.00	30.44 0.36 0.00	36.27 0.36 0.00	36.74 0.36 0.00	38.75 0.53 0.00	43.13 0.68 0.00	53.85 1.16 0.00	45.64 1.37 0.00	49.44 1.39 0.00	54.56 1.79 0.00	60.19 1.92 0.00	62.28 2.11 0.00	61.28 2.07 0.00	62.16 2.16 0.00	55.70 1.94 0.00	51.16 1.21 -17.98	50.07 1.60 0.00	52.48 1.68 0.00	45.00 1.35 0.00	44.41 1.34 0.00	55.28 1.97 0.00	46.23 1.26 0.00	44.64 1.00 0.00	44.73 0.62 0.00
SOUTH CAIRO___GT 23612	107.29 2.62 -75.60	101.18 2.65 -68.45	92.21 3.27 -53.03	91.67 3.31 -51.98	94.65 3.48 -52.96	96.82 3.74 -50.63	132.99 4.74 -75.56	133.06 4.47 -84.32	142.68 5.05 -89.58	151.24 5.49 -92.98	152.48 6.12 -88.09	155.83 6.50 -89.16	154.48 6.75 -88.52	158.83 7.26 -91.57	160.06 6.61 -99.68	167.21 3.48 -131.76	170.96 5.43 -117.06	164.64 6.00 -107.84	154.36 4.93 -105.79	154.15 4.74 -106.33	163.57 6.13 -104.13	143.51 4.77 -93.77	116.85 4.54 -68.68	114.40 4.28 -66.02
SOUTH HAMPTN___IC 23720	99.75 4.33 -66.35	94.79 4.63 -60.07	87.30 4.85 -46.54	86.80 4.80 -45.62	89.85 5.16 -46.48	92.75 5.86 -44.43	124.64 5.64 -66.31	124.47 6.20 -74.00	132.57 6.92 -77.60	139.81 6.49 -80.55	141.62 7.05 -76.31	144.50 7.10 -77.23	143.40 7.52 -76.67	147.30 7.98 -79.32	147.10 6.99 -86.35	153.67 3.71 -117.99	157.21 6.01 -102.73	152.56 7.11 -94.64	141.98 5.50 -92.84	141.73 5.34 -93.31	152.48 7.78 -91.39	134.14 6.88 -82.29	111.93 7.59 -60.70	109.63 7.59 -57.94
SOUTHOLD___IC 23719	100.86 5.44 -66.35	95.99 5.84 -60.07	88.63 6.18 -46.54	88.18 6.18 -45.62	91.22 6.53 -46.48	94.40 7.51 -44.43	126.91 7.90 -66.31	126.38 8.10 -74.00	134.69 9.03 -77.60	142.29 8.97 -80.55	144.42 9.85 -76.31	147.39 9.99 -77.23	146.42 10.54 -76.67	150.30 10.98 -79.32	149.73 9.62 -86.35	155.24 5.27 -117.99	159.59 8.39 -102.73	155.20 9.75 -94.64	144.21 7.72 -92.84	144.02 7.62 -93.31	155.41 10.72 -91.39	136.48 9.22 -82.29	113.89 9.56 -60.70	111.44 9.40 -57.94
ST LAWRENCE___ 23600	26.25 -0.49 2.32	27.41 -0.57 2.10	33.39 -0.90 1.63	33.83 -0.95 1.60	35.55 -1.03 1.63	39.96 -0.93 1.56	48.84 -1.53 2.32	40.44 -1.24 2.59	43.71 -1.49 2.86	48.07 -1.74 2.96	53.65 -1.81 2.81	55.23 -2.11 2.84	54.08 -2.31 2.82	54.51 -2.58 2.92	48.33 -2.26 3.18	33.45 -0.77 -2.24	43.37 -1.50 3.60	45.86 -1.63 3.32	39.08 -1.31 3.25	38.56 -1.25 3.27	48.24 -1.87 3.20	40.88 -1.21 2.88	40.00 -1.53 2.11	40.76 -1.32 2.03
STATION 5_MISC_HYD 23604	35.33 -0.12 -6.37	35.85 0.00 -5.77	40.78 0.40 -4.47	41.41 0.65 -4.38	43.52 0.84 -4.46	47.91 1.19 -4.27	61.38 2.32 -6.37	52.49 1.11 -7.11	57.14 2.07 -7.02	61.85 1.79 -7.29	67.15 1.98 -6.91	69.61 2.41 -7.02	68.26 2.07 -6.97	69.56 2.34 -7.21	63.41 1.83 -7.81	59.22 0.96 -26.30	60.12 1.74 -9.91	61.61 1.68 -9.13	54.13 1.53 -8.96	53.59 1.55 -8.96	64.17 2.08 -8.78	54.54 1.66 -7.90	51.43 2.01 -5.79	51.04 1.37 -5.56
STEEL___WIND 323596	36.24 -1.95 -9.11	36.56 -1.77 -8.25	40.12 -2.19 -6.39	40.57 -2.07 -6.27	42.23 -2.37 -6.38	45.67 -2.89 -6.10	58.80 -3.00 -9.11	50.81 -3.63 -10.17	53.84 -4.28 -10.06	58.10 -5.12 -10.45	62.22 -5.94 -9.90	63.40 -6.14 -9.37	62.37 -6.16 -9.32	63.49 -6.18 -9.67	59.26 -5.70 -11.20	59.22 -3.29 -30.55	57.38 -5.09 -14.00	58.22 -5.49 -12.90	52.11 -4.19 -12.65	51.89 -4.01 -12.82	60.37 -5.49 -12.55	52.05 -4.23 -11.30	49.43 -2.49 -8.28	49.16 -2.91 -7.96
STURGEON_POOL_HYD 23609	100.34 2.56 -68.71	94.79 2.50 -62.21	87.24 3.12 -48.20	86.75 3.13 -47.24	89.63 3.29 -48.13	92.03 3.57 -46.01	125.90 4.53 -68.67	125.29 4.38 -76.64	133.79 5.09 -80.65	142.02 5.54 -83.71	143.63 6.06 -79.30	146.81 6.38 -80.26	145.47 6.57 -79.68	149.64 7.20 -82.43	150.01 6.51 -89.74	156.89 3.42 -121.50	160.29 5.43 -106.39	154.86 6.05 -98.01	144.67 4.89 -96.14	144.41 4.70 -96.64	154.14 6.18 -94.64	135.00 4.81 -85.22	110.77 4.71 -62.42	108.52 4.41 -60.00
SYRACUSE___ENERGY_ST1 323597	35.49 -0.09 -6.51	35.88 -0.09 -5.89	40.37 -0.11 -4.56	40.74 -0.11 -4.47	42.69 -0.08 -4.56	46.77 -0.04 -4.36	59.46 0.26 -6.50	51.97 0.44 -7.26	55.63 0.43 -7.14	60.76 0.58 -7.41	65.87 0.58 -7.02	68.07 0.78 -7.11	67.04 0.77 -7.06	68.09 0.78 -7.30	62.41 0.70 -7.95	57.45 0.38 -25.10	59.08 0.53 -10.08	60.60 0.51 -9.28	53.14 0.39 -9.11	52.61 0.39 -9.15	62.91 0.64 -8.96	53.45 0.40 -8.07	49.89 0.35 -5.91	49.75 -0.04 -5.68
SYRACUSE___ENERGY_ST2 323598	35.49 -0.09 -6.51	35.88 -0.09 -5.89	40.37 -0.11 -4.56	40.74 -0.11 -4.47	42.69 -0.08 -4.56	46.77 -0.04 -4.36	59.46 0.26 -6.50	51.97 0.44 -7.26	55.63 0.43 -7.14	60.76 0.58 -7.41	65.87 0.58 -7.02	68.07 0.78 -7.11	67.04 0.77 -7.06	68.09 0.78 -7.30	62.41 0.70 -7.95	57.45 0.38 -25.10	59.08 0.53 -10.08	60.60 0.51 -9.28	53.14 0.39 -9.11	52.61 0.39 -9.15	62.91 0.64 -8.96	53.45 0.40 -8.07	49.89 0.35 -5.91	49.75 -0.04 -5.68
SYRACUSE___POWER 24017	35.53 -0.06 -6.52	35.90 -0.09 -5.90	40.34 -0.14 -4.57	40.75 -0.11 -4.48	42.70 -0.08 -4.57	46.78 -0.04 -4.36	59.52 0.32 -6.51	52.07 0.53 -7.27	55.76 0.58 -7.14	60.97 0.79 -7.41	66.10 0.82 -7.02	68.30 1.02 -7.11	67.21 0.95 -7.06	68.32 1.02 -7.30	62.62 0.91 -7.94	56.51 0.83 -23.71	59.24 0.68 -10.10	60.82 0.71 -9.30	53.29 0.52 -9.12	52.76 0.52 -9.17	63.14 0.85 -8.98	53.60 0.54 -8.08	49.95 0.39 -5.92	49.80 0.00 -5.69
Stony___Brook 24151	99.32 3.90 -66.35	94.28 4.12 -60.07	86.77 4.31 -46.54	86.25 4.26 -45.62	89.24 4.55 -46.48	92.07 5.18 -44.43	123.69 4.69 -66.31	123.59 5.31 -74.00	131.61 5.96 -77.60	138.91 5.59 -80.55	140.40 5.83 -76.31	143.12 5.72 -77.23	142.04 6.16 -76.67	145.86 6.54 -79.32	145.86 5.75 -86.35	152.93 2.97 -117.99	156.10 4.90 -102.73	151.34 5.89 -94.64	140.98 4.50 -92.84	140.79 4.39 -93.31	151.20 6.50 -91.39	133.56 6.30 -82.29	111.45 7.11 -60.70	109.19 7.15 -57.94
UNION___PROCESSING_DRP 323587	34.64 -0.93 -6.50	35.18 -0.78 -5.88	39.61 -0.86 -4.56	40.08 -0.76 -4.47	41.85 -0.92 -4.55	45.74 -1.06 -4.35	58.34 -0.84 -6.49	50.23 -1.28 -7.25	54.06 -1.15 -7.16	58.67 -1.53 -7.43	63.44 -1.86 -7.04	65.50 -1.81 -7.13	64.45 -1.84 -7.08	65.53 -1.80 -7.32	60.07 -1.67 -7.97	57.50 -0.99 -26.52	57.09 -1.50 -10.12	58.51 -1.63 -9.33	51.53 -1.27 -9.15	51.01 -1.21 -9.14	60.45 -1.81 -8.95	51.64 -1.39 -8.06	48.93 -0.61 -5.90	48.77 -1.01 -5.67
UPPER HUDSON___HYD 24058	123.06 1.13 -92.86	115.54 1.38 -84.08	102.67 1.62 -65.14	101.93 1.71 -63.85	105.21 1.95 -65.05	106.89 2.25 -62.18	148.24 2.74 -92.81	149.66 1.82 -103.57	163.10 1.73 -113.32	172.76 2.37 -117.62	171.62 1.92 -111.43	174.89 1.93 -112.79	172.91 1.72 -111.98	177.41 1.56 -115.84	181.20 1.34 -126.09	190.05 0.77 -157.31	193.52 1.26 -143.79	184.43 1.17 -132.46	174.63 1.05 -129.94	175.15 1.46 -130.60	183.24 2.03 -127.90	161.72 1.57 -115.17	129.52 1.53 -84.36	126.92 1.72 -81.09
UPPER RAQUET___HYD 24056	26.86 -0.49 1.71	27.96 -0.57 1.55	33.28 -1.44 1.20	33.46 -1.75 1.18	35.48 -1.53 1.20	39.95 -1.36 1.15	48.03 -2.95 1.71	40.86 -1.51 1.91	43.57 -2.31 2.18	48.35 -2.16 2.26	53.91 -2.21 2.14	54.70 -3.31 2.17	53.45 -3.61 2.15	53.76 -4.02 2.22	47.90 -3.44 2.42	36.81 -0.61 -5.45	43.88 -1.94 2.65	46.33 -2.03 2.44	39.55 -1.70 2.39	39.08 -1.59 2.41	48.71 -2.24 2.36	41.28 -1.57 2.12	39.37 -2.71 1.55	40.59 -2.03 1.49
VISCHER___FERRY HYD 24020	119.63 2.09 -88.47	112.41 2.23 -80.10	100.67 2.69 -62.06	100.01 2.80 -60.83	103.20 3.02 -61.97	105.01 3.31 -59.24	145.22 4.11 -88.42	146.44 3.50 -98.67	160.07 3.75 -108.27	169.37 4.22 -112.38	169.28 4.54 -106.47	172.63 4.69 -107.76	170.88 4.68 -106.99	175.30 4.62 -110.68	178.32 4.09 -120.47	185.12 2.30 -150.85	189.05 3.59 -136.99	180.56 3.56 -126.20	170.54 3.10 -123.79	170.61 3.10 -124.43	179.11 3.94 -121.86	157.89 3.19 -109.73	127.15 3.14 -80.37	124.58 3.22 -77.25

WADING RIVER_IC_1 23522	99.43 4.01 -66.35	94.43 4.27 -60.07	86.94 4.49 -46.54	86.44 4.44 -45.62	89.43 4.74 -46.48	92.19 5.31 -44.43	123.85 4.85 -66.31	123.72 5.45 -74.00	131.71 6.05 -77.60	138.80 5.49 -80.55	140.46 5.88 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.06 3.10 -117.99	156.29 5.09 -102.73	151.54 6.10 -94.64	141.15 4.67 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.29 6.03 -82.29	111.23 6.89 -60.70	109.10 7.06 -57.94
WADING RIVER_IC_2 23547	99.43 4.01 -66.35	94.43 4.27 -60.07	86.94 4.49 -46.54	86.44 4.44 -45.62	89.43 4.74 -46.48	92.19 5.31 -44.43	123.85 4.85 -66.31	123.72 5.45 -74.00	131.71 6.05 -77.60	138.80 5.49 -80.55	140.46 5.88 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.06 3.10 -117.99	156.29 5.09 -102.73	151.54 6.10 -94.64	141.15 4.67 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.29 6.03 -82.29	111.23 6.89 -60.70	109.10 7.06 -57.94
WADING RIVER_IC_3 23601	99.43 4.01 -66.35	94.43 4.27 -60.07	86.94 4.49 -46.54	86.44 4.44 -45.62	89.43 4.74 -46.48	92.19 5.31 -44.43	123.85 4.85 -66.31	123.72 5.45 -74.00	131.71 6.05 -77.60	138.80 5.49 -80.55	140.46 5.88 -76.31	143.36 5.96 -77.23	142.28 6.39 -76.67	146.10 6.78 -79.32	146.08 5.97 -86.35	153.06 3.10 -117.99	156.29 5.09 -102.73	151.54 6.10 -94.64	141.15 4.67 -92.84	140.87 4.48 -93.31	151.36 6.66 -91.39	133.29 6.03 -82.29	111.23 6.89 -60.70	109.10 7.06 -57.94
WALDEN___HYDRO 24148	96.49 2.21 -65.22	91.24 2.11 -59.05	84.32 2.66 -45.75	83.87 2.66 -44.84	86.68 2.79 -45.68	89.18 3.06 -43.67	121.82 3.95 -65.18	120.86 3.85 -72.74	128.86 4.47 -76.34	136.92 4.91 -79.24	138.76 5.42 -75.07	141.93 5.78 -75.97	140.62 5.98 -75.43	144.46 6.42 -78.03	144.52 5.81 -84.95	151.23 2.97 -116.29	154.20 4.75 -100.98	149.01 5.18 -93.02	139.13 4.23 -91.25	138.89 4.09 -91.72	148.58 5.44 -89.83	130.13 4.27 -80.88	107.07 4.19 -59.24	104.94 3.88 -56.95
WARRENSBURG___ 23737	122.71 0.78 -92.86	115.15 0.99 -84.08	102.20 1.15 -65.14	101.46 1.24 -63.85	104.67 1.41 -65.05	106.30 1.66 -62.18	147.61 2.11 -92.81	149.21 1.37 -103.57	162.57 1.20 -113.32	172.18 1.79 -117.62	170.98 1.28 -111.43	174.17 1.20 -112.79	172.20 1.01 -111.98	176.69 0.84 -115.84	180.55 0.70 -126.09	189.70 0.42 -157.31	192.98 0.73 -143.79	183.82 0.56 -132.46	174.15 0.57 -129.94	174.72 1.03 -130.60	182.65 1.44 -127.90	161.27 1.12 -115.17	129.00 1.00 -84.36	126.34 1.15 -81.09
WATERSIDE___6 8 9 23538	98.18 2.76 -66.35	92.80 2.65 -60.07	85.76 3.30 -46.54	85.31 3.31 -45.62	88.21 3.52 -46.48	90.70 3.82 -44.43	123.69 4.69 -66.31	122.87 4.60 -73.99	131.02 5.38 -77.59	139.11 5.80 -80.53	141.09 6.53 -76.30	144.25 6.86 -77.22	142.98 7.11 -76.66	146.81 7.50 -79.31	146.77 6.67 -86.34	153.47 3.52 -117.98	156.77 5.57 -102.72	151.43 6.00 -94.63	141.32 4.84 -92.83	141.08 4.70 -93.31	150.77 6.08 -91.38	132.34 5.08 -82.29	109.01 5.11 -60.27	106.90 4.85 -57.94
WEST BABYLON___IC 23714	98.71 3.28 -66.35	93.59 3.43 -60.07	86.12 3.66 -46.54	85.64 3.64 -45.62	88.59 3.90 -46.48	91.34 4.46 -44.43	123.38 4.37 -66.31	123.19 4.91 -74.00	131.18 5.53 -77.60	138.80 5.49 -80.55	140.69 6.12 -76.31	143.78 6.38 -77.23	142.58 6.69 -76.67	146.40 7.08 -79.32	146.40 6.29 -86.35	153.22 3.26 -117.99	156.49 5.28 -102.74	151.64 6.20 -94.64	141.28 4.80 -92.84	141.18 4.78 -93.32	151.68 6.98 -91.39	133.02 5.76 -82.29	111.08 6.41 -61.04	108.13 6.09 -57.94
WEST CANADA___HYD 24049	25.35 0.20 3.92	26.77 0.24 3.55	33.45 0.29 2.75	33.97 0.29 2.70	35.81 0.34 2.75	40.17 0.34 2.63	49.19 0.42 3.92	40.34 0.44 4.37	43.67 0.43 4.81	48.31 0.53 4.99	54.12 0.58 4.73	55.99 0.60 4.79	55.05 0.59 4.75	55.75 0.66 4.92	48.95 0.54 5.35	45.45 0.29 -13.20	42.88 0.48 6.07	45.72 0.51 5.60	38.59 0.44 5.49	37.99 0.43 5.52	48.49 0.59 5.40	40.51 0.40 4.86	40.46 0.39 3.56	41.04 0.35 3.43
WESTERN_NY_WIND 24143	35.48 -1.37 -7.77	35.95 -1.17 -7.04	40.04 -1.33 -5.45	40.56 -1.16 -5.34	42.24 -1.41 -5.45	45.96 -1.70 -5.21	58.88 -1.58 -7.77	50.64 -2.30 -8.67	54.18 -2.45 -8.58	58.56 -3.11 -8.90	62.97 -3.73 -8.43	64.50 -3.79 -8.11	63.43 -3.85 -8.07	64.59 -3.78 -8.36	59.76 -3.55 -9.54	58.28 -2.05 -28.36	57.21 -3.15 -11.89	58.35 -3.40 -10.95	51.81 -2.57 -10.74	51.56 -2.46 -10.93	60.45 -3.57 -10.71	51.92 -2.70 -9.64	49.47 -1.22 -7.06	49.22 -1.68 -6.79
YORK___WARBASSE 23770	98.24 2.82 -66.35	92.89 2.74 -60.07	85.83 3.38 -46.54	85.35 3.35 -45.62	88.28 3.59 -46.48	90.83 3.95 -44.43	123.90 4.90 -66.31	123.09 4.83 -73.99	131.22 5.57 -77.59	139.16 5.86 -80.53	141.38 6.82 -76.30	144.55 7.16 -77.22	143.28 7.40 -76.66	147.11 7.80 -79.31	147.03 6.94 -86.34	153.59 3.64 -117.98	156.96 5.77 -102.72	151.68 6.25 -94.63	141.58 5.11 -92.83	141.34 4.95 -93.31	151.09 6.40 -91.38	132.61 5.35 -82.29	109.19 5.28 -60.27	106.99 4.94 -57.94