

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/08/2008

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	93.72	86.23	81.57	80.27	83.70	92.07	124.78	125.10	137.96	145.30	146.43	152.22	154.17	159.01	153.33	158.23	156.77	154.46	138.38	136.76	149.73	133.07	109.14	98.14
24138	1.54	2.19	2.14	2.18	2.16	2.52	3.02	3.99	4.22	4.61	5.29	5.65	5.56	5.56	5.49	5.43	7.54	7.19	6.55	6.83	7.85	7.39	7.06	7.98
	-76.19	-60.46	-56.89	-54.69	-57.29	-62.79	-88.53	-81.98	-93.12	-97.63	-93.44	-96.14	-101.09	-106.78	-102.05	-107.14	-80.74	-81.86	-72.80	-63.00	-72.44	-58.52	-34.88	-13.39
74TH STREET_GT_1	93.76	86.33	81.64	80.34	83.75	92.10	124.82	125.14	138.04	145.34	146.48	152.27	154.17	159.01	153.34	158.27	156.86	154.53	138.45	136.90	149.80	133.20	110.14	98.29
24260	1.57	2.29	2.21	2.25	2.21	2.54	3.06	4.03	4.30	4.65	5.34	5.70	5.56	5.56	5.49	5.48	7.54	7.26	6.61	6.96	7.92	7.52	7.19	8.14
	-76.19	-60.46	-56.89	-54.69	-57.29	-62.79	-88.53	-81.98	-93.12	-97.63	-93.44	-96.14	-101.09	-106.78	-102.05	-107.14	-80.82	-81.86	-72.82	-63.00	-72.44	-58.52	-35.74	-13.39
74TH STREET_GT_2	93.76	86.33	81.64	80.34	83.75	92.10	124.82	125.14	138.04	145.34	146.48	152.27	154.17	159.01	153.34	158.27	156.86	154.53	138.45	136.90	149.80	133.20	110.14	98.29
24261	1.57	2.29	2.21	2.25	2.21	2.54	3.06	4.03	4.30	4.65	5.34	5.70	5.56	5.56	5.49	5.48	7.54	7.26	6.61	6.96	7.92	7.52	7.19	8.14
	-76.19	-60.46	-56.89	-54.69	-57.29	-62.79	-88.53	-81.98	-93.12	-97.63	-93.44	-96.14	-101.09	-106.78	-102.05	-107.14	-80.82	-81.86	-72.82	-63.00	-72.44	-58.52	-35.74	-13.39
ADK HUDSON___FALLS	121.99	108.36	102.36	100.29	104.77	115.16	157.52	154.59	171.16	179.97	178.88	185.50	189.16	196.07	188.61	195.33	175.93	175.11	156.28	153.03	168.17	147.19	105.53	98.67
24011	0.94	1.41	1.37	1.47	1.53	1.82	2.23	2.43	2.15	2.28	2.34	2.47	2.23	2.15	2.06	1.92	2.95	2.81	2.42	3.68	4.17	3.63	3.63	4.45
	-105.05	-83.36	-78.45	-75.40	-78.99	-86.57	-122.07	-113.03	-128.40	-134.62	-128.84	-132.60	-139.41	-147.24	-140.76	-147.75	-104.48	-106.89	-94.84	-82.41	-94.57	-76.40	-34.69	-17.45
ADK RESOURCE___RCVRY	121.99	108.36	102.36	100.29	104.77	115.16	157.52	154.59	171.16	179.97	178.88	185.50	189.16	196.07	188.61	195.33	175.93	175.11	156.28	153.03	168.17	147.19	105.53	98.67
23798	0.94	1.41	1.37	1.47	1.53	1.82	2.23	2.43	2.15	2.28	2.34	2.47	2.23	2.15	2.06	1.92	2.95	2.81	2.42	3.68	4.17	3.63	3.63	4.45
	-105.05	-83.36	-78.45	-75.40	-78.99	-86.57	-122.07	-113.03	-128.40	-134.62	-128.84	-132.60	-139.41	-147.24	-140.76	-147.75	-104.48	-106.89	-94.84	-82.41	-94.57	-76.40	-34.69	-17.45
ADK S GLENS___FALLS	121.99	108.36	102.36	100.29	104.77	115.16	157.52	154.59	171.16	179.97	178.88	185.50	189.16	196.07	188.61	195.33	175.93	175.11	156.28	153.03	168.17	147.19	105.53	98.67
24028	0.94	1.41	1.37	1.47	1.53	1.82	2.23	2.43	2.15	2.28	2.34	2.47	2.23	2.15	2.06	1.92	2.95	2.81	2.42	3.68	4.17	3.63	3.63	4.45
	-105.05	-83.36	-78.45	-75.40	-78.99	-86.57	-122.07	-113.03	-128.40	-134.62	-128.84	-132.60	-139.41	-147.24	-140.76	-147.75	-104.48	-106.89	-94.84	-82.41	-94.57	-76.40	-34.69	-17.45
ADK NYS___DAM	118.29	105.39	99.59	97.62	101.95	112.12	153.14	150.77	166.91	175.51	174.99	181.62	185.21	191.71	184.74	191.28	175.02	174.45	155.26	151.68	166.90	146.19	105.75	99.54
23527	1.15	1.56	1.53	1.62	1.65	2.01	2.39	2.82	2.68	2.84	3.24	3.53	3.47	3.27	3.43	3.38	4.59	4.77	3.72	4.35	5.21	4.50	4.70	5.76
	-101.14	-80.26	-75.52	-72.59	-76.04	-83.34	-117.52	-108.82	-123.61	-129.61	-124.04	-127.66	-134.22	-141.76	-135.52	-142.24	-101.93	-104.27	-92.51	-80.39	-92.25	-74.53	-33.84	-17.02
AIR PRODUCTS___DRP	117.56	104.85	99.03	97.07	101.35	111.33	152.01	149.77	165.93	174.49	173.98	180.52	183.99	190.59	183.44	189.89	173.79	173.08	154.55	150.56	165.31	145.13	104.45	97.77
24190	1.06	1.51	1.44	1.52	1.53	1.74	1.99	2.50	2.48	2.63	3.01	3.23	3.09	3.03	2.98	2.88	3.43	3.47	3.07	3.28	3.68	3.49	3.43	3.99
	-100.50	-79.76	-75.05	-72.14	-75.57	-82.82	-116.78	-108.14	-122.84	-128.80	-123.27	-126.87	-133.38	-140.88	-134.67	-141.36	-101.86	-104.21	-92.45	-80.34	-92.19	-74.48	-33.82	-17.01
ALBANY___1	117.56	104.85	99.03	97.07	101.35	111.33	152.01	149.77	165.93	174.49	173.98	180.52	183.99	190.59	183.44	189.89	173.79	173.08	154.55	150.56	165.31	145.13	104.45	97.77
23571	1.06	1.51	1.44	1.52	1.53	1.74	1.99	2.50	2.48	2.63	3.01	3.23	3.09	3.03	2.98	2.88	3.43	3.47	3.07	3.28	3.68	3.49	3.43	3.99
	-100.50	-79.76	-75.05	-72.14	-75.57	-82.82	-116.78	-108.14	-122.84	-128.80	-123.27	-126.87	-133.38	-140.88	-134.67	-141.36	-101.86	-104.21	-92.45	-80.34	-92.19	-74.48	-33.82	-17.01
ALBANY___2	117.56	104.85	99.03	97.07	101.35	111.33	152.01	149.77	165.93	174.49	173.98	180.52	183.99	190.59	183.44	189.89	173.79	173.08	154.55	150.56	165.31	145.13	104.45	97.77
23572	1.06	1.51	1.44	1.52	1.53	1.74	1.99	2.50	2.48	2.63	3.01	3.23	3.09	3.03	2.98	2.88	3.43	3.47	3.07	3.28	3.68	3.49	3.43	3.99
	-100.50	-79.76	-75.05	-72.14	-75.57	-82.82	-116.78	-108.14	-122.84	-128.80	-123.27	-126.87	-133.38	-140.88	-134.67	-141.36	-101.86	-104.21	-92.45	-80.34	-92.19	-74.48	-33.82	-17.01
ALBANY___3	117.56	104.85	99.03	97.07	101.35	111.33	152.01	149.77	165.93	174.49	173.98	180.52	183.99	190.59	183.44	189.89	173.79	173.08	154.55	150.56	165.31	145.13	104.45	97.77
23573	1.06	1.51	1.44	1.52	1.53	1.74	1.99	2.50	2.48	2.63	3.01	3.23	3.09	3.03	2.98	2.88	3.43	3.47	3.07	3.28	3.68	3.49	3.43	3.99
	-100.50	-79.76	-75.05	-72.14	-75.57	-82.82	-116.78	-108.14	-122.84	-128.80	-123.27	-126.87	-133.38	-140.88	-134.67	-141.36	-101.86	-104.21	-92.45	-80.34	-92.19	-74.48	-33.82	-17.01
ALBANY___4	117.56	104.85	99.03	97.07	101.35	111.33	152.01	149.77	165.93	174.49	173.98	180.52	183.99	190.59	183.44	189.89	173.79	173.08	154.55	150.56	165.31	145.13	104.45	97.77
23574	1.06	1.51	1.44	1.52	1.53	1.74	1.99	2.50	2.48	2.63	3.01	3.23	3.09	3.03	2.98	2.88	3.43	3.47	3.07	3.28	3.68	3.49	3.43	3.99
	-100.50	-79.76	-75.05	-72.14	-75.57	-82.82	-116.78	-108.14	-122.84	-128.80	-123.27	-126.87	-133.38	-140.88	-134.67	-141.36	-101.86	-104.21	-92.45	-80.34	-92.19	-74.48	-33.82	-17.01

ALCOA_RYNLDS___DRP 24188	13.18 -0.26 2.56	21.03 -0.52 2.03	20.10 -0.52 1.91	21.01 -0.56 1.84	21.84 -0.49 1.93	23.94 -0.72 2.11	29.19 -1.06 2.98	35.59 -0.78 2.76	36.71 -0.77 3.13	38.95 -0.82 3.30	43.40 -1.14 3.16	45.82 -1.36 3.25	42.68 -1.43 3.42	41.67 -1.40 3.61	40.87 -1.47 3.45	41.00 -1.05 3.61	65.76 -2.74 0.00	60.96 -4.45 0.00	55.01 -4.01 0.00	65.06 -1.87 0.00	65.06 -4.37 0.00	63.20 -3.96 0.00	64.32 -2.89 0.00	72.85 -3.92 0.00
ALLEGHENY___COGEN 23514	27.01 -0.11 -11.13	32.41 0.00 -8.83	30.96 0.11 -8.31	31.56 0.16 -7.99	32.76 0.15 -8.37	36.07 0.13 -9.17	47.35 1.20 -12.93	51.69 0.59 -11.97	54.82 0.61 -13.60	58.29 0.52 -14.71	62.35 0.57 -14.08	65.11 0.66 -14.03	63.13 0.57 -15.03	63.47 0.70 -16.09	61.19 0.60 -14.81	61.05 0.18 -15.21	76.40 -1.85 -9.75	79.86 0.78 -13.67	71.62 0.53 -12.07	71.85 -2.34 -7.26	82.37 0.90 -12.03	76.91 0.00 -9.75	69.70 -1.55 -4.04	77.65 -1.23 -2.12
AMERICAN_REF_FUEL 24010	24.37 -1.22 -9.58	29.72 -1.46 -7.60	28.18 -1.51 -7.16	28.74 -1.54 -6.88	29.83 -1.62 -7.21	32.85 -1.82 -7.90	42.57 -1.79 -11.14	45.49 -3.95 -10.31	48.18 -4.14 -11.71	50.89 -4.82 -12.65	54.28 -5.53 -12.11	55.48 -5.95 -11.00	54.34 -5.65 -12.48	54.97 -5.56 -13.84	51.78 -5.40 -11.40	51.96 -5.80 -12.11	57.56 -12.12 -1.18	56.07 -7.46 1.88	51.93 -6.67 0.43	54.30 -12.12 0.52	61.03 -7.99 0.43	58.12 -8.19 0.85	61.39 -8.94 -3.12	70.18 -8.44 -1.86
ARTHUR_KILL_GT_1 23520	93.68 1.49 -76.20	87.07 3.02 -60.47	82.37 2.93 -56.90	81.08 2.97 -54.70	83.63 2.09 -57.29	92.24 2.68 -62.79	125.25 3.49 -88.53	125.34 4.23 -81.99	138.25 4.51 -93.13	145.52 4.82 -97.64	146.96 5.82 -93.44	152.72 6.15 -96.14	154.60 5.99 -101.09	159.44 5.98 -106.78	153.75 5.91 -102.05	158.78 5.98 -107.14	155.41 6.10 -80.82	155.12 7.85 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	150.08 8.19 -72.45	133.41 7.72 -58.52	109.83 7.06 -35.57	97.69 7.52 -13.40
ARTHUR_KILL_2 23512	93.68 1.49 -76.20	87.07 3.02 -60.47	82.37 2.93 -56.90	81.08 2.97 -54.70	83.63 2.09 -57.29	92.24 2.68 -62.79	125.25 3.49 -88.53	125.34 4.23 -81.99	138.25 4.51 -93.13	145.52 4.82 -97.64	146.96 5.82 -93.44	152.72 6.15 -96.14	154.60 5.99 -101.09	159.44 5.98 -106.78	153.75 5.91 -102.05	158.78 5.98 -107.14	155.41 6.10 -80.82	155.12 7.85 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	150.08 8.19 -72.45	133.41 7.72 -58.52	109.83 7.06 -35.57	97.69 7.52 -13.40
ARTHUR_KILL_3 23513	93.71 1.52 -76.19	86.16 2.12 -60.46	81.48 2.05 -56.89	80.18 2.08 -54.69	83.65 2.11 -57.29	91.99 2.44 -62.79	124.65 2.89 -88.53	124.90 3.80 -81.98	137.80 4.06 -93.12	145.13 4.44 -97.63	146.19 5.06 -93.44	151.97 5.40 -96.14	153.89 5.27 -101.09	158.73 5.27 -106.78	153.06 5.22 -102.05	158.00 5.20 -107.14	156.64 7.33 -80.81	154.20 6.93 -81.86	138.21 6.37 -72.81	136.63 6.69 -63.00	149.52 7.64 -72.44	132.87 7.19 -58.52	109.76 6.99 -35.56	98.06 7.91 -13.39
ASHOKAN____ 23654	100.88 1.42 -83.46	91.88 2.08 -66.23	86.84 1.98 -62.32	85.35 2.04 -59.91	89.04 2.04 -62.75	97.90 2.36 -68.78	133.16 2.96 -96.98	133.00 4.07 -89.80	146.88 4.26 -102.01	154.61 4.56 -106.98	155.29 5.20 -102.39	161.34 5.55 -105.36	163.72 5.42 -110.78	169.06 5.37 -117.01	163.04 5.40 -111.84	168.27 5.25 -117.37	162.38 7.19 -86.69	161.38 7.19 -88.78	144.06 6.26 -78.78	141.77 6.49 -68.34	155.57 7.57 -78.56	137.41 6.78 -63.46	102.24 6.18 -28.85	97.96 6.68 -14.52
ASTORIA_EAST_ENERGY_CC1 323581	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_EAST_ENERGY_CC2 323582	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT2_1 24094	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT2_2 24095	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT2_3 24096	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT2_4 24097	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT3_1 24098	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT3_2 24099	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT3_3 24100	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34

ASTORIA_GT3_4 24101	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT4_1 24102	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT4_2 24103	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT4_3 24104	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT4_4 24105	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT_1 23523	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT_10 24110	93.81 1.62 -76.20	86.64 2.59 -60.47	81.96 2.52 -56.90	80.68 2.57 -54.70	83.83 2.28 -57.29	92.21 2.65 -62.79	124.92 3.16 -88.53	125.26 4.15 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.37 5.80 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
ASTORIA_GT_11 24225	93.81 1.62 -76.20	86.64 2.59 -60.47	81.96 2.52 -56.90	80.68 2.57 -54.70	83.83 2.28 -57.29	92.21 2.65 -62.79	124.92 3.16 -88.53	125.26 4.15 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.37 5.80 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
ASTORIA_GT_12 24226	93.81 1.62 -76.20	86.64 2.59 -60.47	81.96 2.52 -56.90	80.68 2.57 -54.70	83.83 2.28 -57.29	92.21 2.65 -62.79	124.92 3.16 -88.53	125.26 4.15 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.37 5.80 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
ASTORIA_GT_13 24227	93.81 1.62 -76.20	86.64 2.59 -60.47	81.96 2.52 -56.90	80.68 2.57 -54.70	83.83 2.28 -57.29	92.21 2.65 -62.79	124.92 3.16 -88.53	125.26 4.15 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.37 5.80 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
ASTORIA_GT_5 24106	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT_7 24107	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA_GT_8 24108	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA__2 24149	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ASTORIA__3 23516	93.81 1.62 -76.20	86.64 2.59 -60.47	81.94 2.50 -56.90	80.66 2.55 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.26 4.15 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
ASTORIA__4 23517	93.81 1.62 -76.20	86.64 2.59 -60.47	81.94 2.50 -56.90	80.66 2.55 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.26 4.15 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40

ASTORIA__5 23518	93.92 1.73 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.10 3.00 -54.70	83.95 2.40 -57.29	92.38 2.81 -62.79	125.09 3.32 -88.54	135.11 4.30 -91.68	138.17 4.43 -93.13	145.00 4.31 -97.64	146.53 5.39 -93.44	152.21 5.65 -96.13	154.16 5.56 -101.08	159.01 5.56 -106.77	153.33 5.49 -102.05	158.27 5.48 -107.13	156.75 7.47 -80.79	154.59 7.33 -81.86	138.57 6.73 -72.82	137.03 7.10 -63.00	150.15 8.26 -72.45	133.61 7.93 -58.52	133.83 7.53 -59.09	134.47 8.37 -49.34
ATHENS_STG_1 23668	101.14 1.06 -84.09	91.86 1.56 -66.73	86.84 1.51 -62.79	85.33 1.57 -60.36	89.03 1.55 -63.22	97.83 1.77 -69.29	132.93 1.99 -97.71	132.19 2.58 -90.48	146.07 2.68 -102.78	153.67 2.84 -107.76	154.13 3.29 -103.13	160.09 3.53 -106.13	162.53 3.42 -111.58	167.95 3.41 -117.86	161.78 3.34 -112.65	167.19 3.29 -118.25	161.08 3.97 -88.60	160.13 3.99 -90.74	143.15 3.60 -80.52	140.46 3.68 -69.85	154.04 4.31 -80.30	136.05 4.03 -64.86	100.59 3.90 -29.49	96.06 4.45 -14.84
ATHENS_STG_2 23670	101.14 1.06 -84.09	91.86 1.56 -66.73	86.84 1.51 -62.79	85.33 1.57 -60.36	89.03 1.55 -63.22	97.83 1.77 -69.29	132.93 1.99 -97.71	132.19 2.58 -90.48	146.07 2.68 -102.78	153.67 2.84 -107.76	154.13 3.29 -103.13	160.09 3.53 -106.13	162.53 3.42 -111.58	167.95 3.41 -117.86	161.78 3.34 -112.65	167.19 3.29 -118.25	161.08 3.97 -88.60	160.13 3.99 -90.74	143.15 3.60 -80.52	140.46 3.68 -69.85	154.04 4.31 -80.30	136.05 4.03 -64.86	100.59 3.90 -29.49	96.06 4.45 -14.84
ATHENS_STG_3 23677	101.14 1.06 -84.09	91.86 1.56 -66.73	86.84 1.51 -62.79	85.33 1.57 -60.36	89.03 1.55 -63.22	97.83 1.77 -69.29	132.93 1.99 -97.71	132.19 2.58 -90.48	146.07 2.68 -102.78	153.67 2.84 -107.76	154.13 3.29 -103.13	160.09 3.53 -106.13	162.53 3.42 -111.58	167.95 3.41 -117.86	161.78 3.34 -112.65	167.19 3.29 -118.25	161.08 3.97 -88.60	160.13 3.99 -90.74	143.15 3.60 -80.52	140.46 3.68 -69.85	154.04 4.31 -80.30	136.05 4.03 -64.86	100.59 3.90 -29.49	96.06 4.45 -14.84
BARRETT_IC_1 23704	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_10 23701	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_11 23702	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_12 23703	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_2 23705	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_3 23706	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_4 23707	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_5 23708	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_6 23709	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_7 23710	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_8 23711	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT_IC_9 23700	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51

BARRETT___1 23545	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BARRETT___2 23546	93.84 1.63 -76.21	86.41 2.36 -60.48	81.58 2.14 -56.91	80.22 2.11 -54.70	83.74 2.18 -57.30	92.30 2.73 -62.80	124.44 2.66 -88.55	124.96 3.83 -82.00	137.78 4.02 -93.14	144.46 3.75 -97.65	145.83 4.67 -93.46	151.53 4.94 -96.16	153.52 4.89 -101.11	158.43 4.95 -106.80	152.76 4.90 -102.08	157.79 4.98 -107.16	155.50 7.06 -79.94	154.15 6.87 -81.88	138.31 6.55 -72.73	137.51 7.50 -63.08	150.16 8.26 -72.46	133.50 7.72 -58.61	126.04 7.86 -50.97	98.64 8.37 -13.51
BEAVER RIVER___HYD 24048	15.97 -0.03 0.00	23.27 -0.31 0.00	22.31 -0.23 0.00	23.24 -0.16 0.00	24.20 -0.05 0.00	26.77 0.00 0.00	33.36 0.13 0.00	39.56 0.43 0.00	41.18 0.57 0.00	43.79 0.73 0.00	48.42 0.72 0.00	51.19 0.76 0.00	48.23 0.71 0.00	47.19 0.51 0.00	46.25 0.46 0.00	46.16 0.50 0.00	68.87 -1.30 -1.67	65.74 -1.37 -1.71	59.48 -1.06 -1.52	68.79 0.54 -1.32	71.57 0.62 -1.51	67.58 -0.81 -1.22	66.35 -1.41 -0.55	74.89 -2.15 -0.28
BEEBEE_GT_13 23619	23.57 0.21 -7.37	29.90 0.47 -5.84	28.73 0.70 -5.50	29.51 0.82 -5.29	30.69 0.90 -5.54	33.54 0.70 -6.07	43.85 2.06 -8.56	48.93 1.88 -7.92	51.73 2.11 -9.00	54.69 2.11 -9.52	59.24 2.43 -9.11	62.49 2.62 -9.44	59.78 2.38 -9.88	59.61 2.52 -10.41	58.21 2.38 -10.04	57.96 1.92 -10.39	78.58 0.96 -9.12	78.28 3.20 -9.67	70.18 2.66 -8.50	74.54 0.33 -7.27	81.17 3.26 -8.47	76.06 2.01 -6.88	70.63 0.54 -2.89	79.43 1.23 -1.44
BETHLEHEM___GRP 23843	117.56 1.06 -100.50	104.85 1.51 -79.76	99.03 1.44 -75.05	97.07 1.52 -72.14	101.35 1.53 -75.57	111.33 1.74 -82.82	152.01 1.99 -116.78	149.77 2.50 -108.14	165.93 2.48 -122.84	174.49 2.63 -128.80	173.98 3.01 -123.27	180.52 3.23 -126.87	183.99 3.09 -133.38	190.59 3.03 -140.88	183.44 2.98 -134.67	189.89 2.88 -141.36	173.79 3.43 -101.86	173.08 3.47 -104.21	154.55 3.07 -92.45	150.56 3.28 -80.34	165.31 3.68 -92.19	145.13 3.49 -74.48	104.45 3.43 -33.82	97.77 3.99 -17.01
BETHLEHEM___GS1 323560	117.56 1.06 -100.50	104.85 1.51 -79.76	99.03 1.44 -75.05	97.07 1.52 -72.14	101.35 1.53 -75.57	111.33 1.74 -82.82	152.01 1.99 -116.78	149.77 2.50 -108.14	165.93 2.48 -122.84	174.49 2.63 -128.80	173.98 3.01 -123.27	180.52 3.23 -126.87	183.99 3.09 -133.38	190.59 3.03 -140.88	183.44 2.98 -134.67	189.89 2.88 -141.36	173.79 3.43 -101.86	173.08 3.47 -104.21	154.55 3.07 -92.45	150.56 3.28 -80.34	165.31 3.68 -92.19	145.13 3.49 -74.48	104.45 3.43 -33.82	97.77 3.99 -17.01
BETHLEHEM___GS2 323561	117.56 1.06 -100.50	104.85 1.51 -79.76	99.03 1.44 -75.05	97.07 1.52 -72.14	101.35 1.53 -75.57	111.33 1.74 -82.82	152.01 1.99 -116.78	149.77 2.50 -108.14	165.93 2.48 -122.84	174.49 2.63 -128.80	173.98 3.01 -123.27	180.52 3.23 -126.87	183.99 3.09 -133.38	190.59 3.03 -140.88	183.44 2.98 -134.67	189.89 2.88 -141.36	173.79 3.43 -101.86	173.08 3.47 -104.21	154.55 3.07 -92.45	150.56 3.28 -80.34	165.31 3.68 -92.19	145.13 3.49 -74.48	104.45 3.43 -33.82	97.77 3.99 -17.01
BETHLEHEM___GS3 323562	117.56 1.06 -100.50	104.85 1.51 -79.76	99.03 1.44 -75.05	97.07 1.52 -72.14	101.35 1.53 -75.57	111.33 1.74 -82.82	152.01 1.99 -116.78	149.77 2.50 -108.14	165.93 2.48 -122.84	174.49 2.63 -128.80	173.98 3.01 -123.27	180.52 3.23 -126.87	183.99 3.09 -133.38	190.59 3.03 -140.88	183.44 2.98 -134.67	189.89 2.88 -141.36	173.79 3.43 -101.86	173.08 3.47 -104.21	154.55 3.07 -92.45	150.56 3.28 -80.34	165.31 3.68 -92.19	145.13 3.49 -74.48	104.45 3.43 -33.82	97.77 3.99 -17.01
BETHLEHEM___STEEL 23779	25.26 -1.12 -10.38	30.43 -1.39 -8.24	28.87 -1.42 -7.75	29.39 -1.47 -7.45	30.51 -1.55 -7.81	33.59 -1.74 -8.56	43.67 -1.63 -12.07	46.58 -3.72 -11.17	49.45 -3.86 -12.69	52.27 -4.48 -13.69	55.74 -5.06 -13.10	57.07 -5.40 -12.04	55.94 -5.13 -13.56	56.66 -4.99 -14.97	53.35 -4.95 -12.51	53.55 -5.34 -13.23	59.39 -11.30 -2.20	57.86 -6.93 0.61	53.43 -6.26 -0.66	55.80 -11.45 -0.31	62.73 -7.36 -0.66	59.62 -7.59 -0.04	62.08 -8.54 -3.40	70.62 -8.14 -1.99
BETHPAGE_CC_5 323564	93.93 1.73 -76.20	86.55 2.50 -60.47	81.69 2.25 -56.90	80.33 2.22 -54.70	83.85 2.30 -57.29	92.46 2.89 -62.80	124.56 2.79 -88.54	125.11 3.99 -81.99	137.89 4.14 -93.14	144.45 3.75 -97.64	145.82 4.67 -93.45	151.52 4.94 -96.15	153.52 4.89 -101.10	158.47 4.99 -106.79	152.80 4.95 -102.07	157.88 5.07 -107.15	155.63 7.19 -79.93	154.28 7.00 -81.88	138.47 6.79 -72.66	137.71 7.76 -63.01	150.78 8.89 -72.45	134.15 8.46 -58.52	113.02 8.00 -37.81	99.41 9.21 -13.44
BINGHAMTON___COGEN 23790	41.40 -0.16 -25.56	43.65 -0.21 -20.29	41.47 -0.16 -19.09	41.59 -0.16 -18.35	43.23 -0.24 -19.22	47.68 -0.16 -21.07	62.90 -0.03 -29.70	66.36 -0.27 -27.51	71.49 -0.37 -31.25	75.68 -0.34 -32.96	79.01 -0.24 -31.55	82.54 -0.10 -32.21	81.50 -0.05 -34.02	82.68 -0.05 -36.05	79.88 -0.05 -34.14	81.19 -0.18 -35.71	93.85 -1.03 -26.38	92.71 -0.46 -27.76	83.27 -0.47 -24.72	86.02 -1.47 -20.56	93.88 -0.21 -24.65	86.57 -0.47 -19.88	75.23 -1.21 -9.23	80.07 -1.38 -4.69
BLACK RIVER___HYD 24047	16.08 0.08 0.00	23.39 -0.19 0.00	22.42 -0.11 0.00	23.41 0.00 0.00	24.37 0.12 0.00	27.04 0.27 0.00	33.83 0.60 0.00	40.03 0.90 0.00	41.75 1.14 0.00	44.44 1.38 0.00	49.18 1.48 0.00	51.99 1.56 0.00	49.04 1.52 0.00	47.89 1.21 0.00	46.93 1.14 0.00	46.84 1.19 0.00	71.54 -0.34 -3.38	68.67 -0.20 -3.46	62.15 0.06 -3.07	71.08 1.47 -2.67	74.58 2.08 -3.06	69.97 0.34 -2.47	67.73 -0.60 -1.12	75.95 -1.38 -0.57
BLISS_WT_PWR 323608	26.88 -0.59 -11.48	31.98 -0.71 -9.11	30.36 -0.74 -8.57	30.92 -0.73 -8.24	32.08 -0.80 -8.63	35.53 -0.70 -9.46	46.36 -0.20 -13.33	49.52 -1.96 -12.35	52.61 -2.03 -14.03	55.79 -2.41 -15.14	59.61 -2.58 -14.49	61.26 -2.77 -13.61	60.03 -2.61 -15.12	60.86 -2.38 -16.56	57.33 -2.66 -14.20	57.41 -3.15 -14.90	65.02 -7.81 -4.33	62.31 -4.19 -1.09	57.43 -3.72 -2.12	60.77 -8.30 -2.14	67.46 -4.10 -2.12	63.84 -4.57 -1.24	65.14 -5.91 -3.84	73.35 -5.60 -2.19
BLUE_CIRC_CHEM_DRP 24182	115.88 1.14 -98.74	103.64 1.70 -78.36	97.92 1.65 -73.74	95.99 1.71 -70.88	100.22 1.72 -74.25	110.07 1.93 -81.37	150.13 2.16 -114.74	148.07 2.70 -106.25	163.98 2.68 -120.69	172.45 2.84 -126.55	172.06 3.24 -121.12	178.60 3.53 -124.65	181.94 3.37 -131.05	188.41 3.31 -138.41	181.40 3.30 -132.32	187.73 3.20 -138.88	172.74 3.70 -100.54	172.21 3.73 -103.08	153.84 3.36 -91.45	149.68 3.48 -79.26	164.59 3.96 -91.19	144.60 3.76 -73.67	104.34 3.70 -33.44	97.89 4.30 -16.82
BOC_GAS_DRP 24189	116.82 0.96 -99.86	104.24 1.41 -79.25	98.48 1.37 -74.57	96.52 1.43 -71.68	100.77 1.43 -75.09	110.67 1.61 -82.29	151.06 1.79 -116.04	148.81 2.23 -107.45	164.94 2.27 -122.06	173.45 2.41 -127.98	172.95 2.77 -122.48	179.46 2.98 -126.05	182.90 2.85 -132.53	189.50 2.85 -139.97	182.34 2.75 -133.81	188.80 2.69 -140.45	173.15 2.88 -101.77	172.46 2.94 -104.12	154.05 2.66 -92.37	149.95 2.74 -80.27	164.67 3.12 -92.11	144.60 3.02 -74.41	103.95 2.96 -33.79	97.14 3.38 -16.99
BORALEX_4TH_BRANCH 23824	118.29 1.15 -101.14	105.39 1.56 -80.26	99.59 1.53 -75.52	97.62 1.62 -72.59	101.95 1.65 -76.04	112.12 2.01 -83.34	153.14 2.39 -117.52	150.77 2.82 -108.82	166.91 2.68 -123.61	175.51 2.84 -129.61	174.99 3.24 -124.04	181.62 3.53 -127.66	185.21 3.47 -134.22	191.71 3.27 -141.76	184.74 3.43 -135.52	191.28 3.38 -142.24	175.02 4.59 -101.93	174.45 4.77 -104.27	155.26 3.72 -92.51	151.68 4.35 -80.39	166.90 5.21 -92.25	146.19 4.50 -74.53	105.75 4.70 -33.84	99.54 5.76 -17.02

BOWLINE___1 23526	91.72 1.26 -74.45	84.48 1.82 -59.08	79.91 1.78 -55.60	78.65 1.80 -53.44	82.00 1.77 -55.98	90.24 2.11 -61.36	122.30 2.56 -86.51	122.56 3.33 -80.11	135.15 3.53 -91.00	142.30 3.83 -95.41	143.45 4.44 -91.31	149.17 4.79 -93.95	151.02 4.70 -98.79	155.75 4.71 -104.35	150.19 4.67 -99.73	155.01 4.66 -104.70	152.98 6.37 -78.11	151.50 6.08 -80.02	135.52 5.49 -71.01	134.20 5.69 -61.57	146.98 6.74 -70.81	130.61 6.25 -57.19	99.07 5.85 -26.01	96.38 6.53 -13.09
BOWLINE___2 23595	91.73 1.26 -74.46	84.49 1.82 -59.09	79.92 1.78 -55.60	78.66 1.80 -53.45	82.01 1.77 -55.99	90.25 2.11 -61.36	122.31 2.56 -86.52	122.57 3.33 -80.12	135.16 3.53 -91.01	142.31 3.83 -95.42	143.46 4.44 -91.32	149.18 4.79 -93.96	151.03 4.70 -98.80	155.76 4.71 -104.36	150.20 4.67 -99.74	155.02 4.66 -104.71	152.99 6.37 -78.12	151.51 6.08 -80.02	135.53 5.49 -71.02	134.20 5.69 -61.58	146.99 6.74 -70.82	130.61 6.25 -57.20	99.07 5.85 -26.01	96.38 6.53 -13.09
BROOKHAVEN___DRP 24191	94.52 2.32 -76.20	87.44 3.40 -60.47	82.43 3.00 -56.90	81.01 2.90 -54.70	84.65 3.10 -57.29	93.53 3.96 -62.79	125.46 3.69 -88.54	126.44 5.32 -81.99	139.43 5.69 -93.14	145.74 5.04 -97.64	147.40 6.25 -93.45	152.84 6.25 -96.15	154.85 6.23 -101.10	159.87 6.40 -106.79	154.17 6.32 -102.07	159.29 6.48 -107.15	157.75 9.32 -79.93	156.44 9.16 -81.88	140.30 8.62 -72.65	139.78 9.84 -63.00	153.07 11.18 -72.45	137.03 11.35 -58.52	115.17 10.82 -37.14	102.71 12.51 -13.43
BROOKLYN_NAVY_YARD 23515	93.77 1.58 -76.19	86.19 2.15 -60.46	81.50 2.07 -56.89	80.20 2.11 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.82 3.06 -88.53	125.14 4.03 -81.98	138.04 4.30 -93.12	145.47 4.78 -97.63	146.34 5.20 -93.44	152.07 5.50 -96.14	154.03 5.42 -101.09	158.87 5.42 -106.78	153.15 5.31 -102.05	158.09 5.30 -107.14	156.63 7.33 -80.80	154.33 7.06 -81.86	138.45 6.61 -72.81	136.90 6.96 -63.00	149.73 7.85 -72.44	133.20 7.52 -58.52	109.93 7.26 -35.47	98.37 8.21 -13.39
BROOKLYN___ARMY_DRP 323595	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
BROOME___LFGE 323600	41.40 -0.16 -25.56	43.65 -0.21 -20.29	41.47 -0.16 -19.09	41.59 -0.16 -18.35	43.23 -0.24 -19.22	47.68 -0.16 -21.07	62.90 -0.03 -29.70	66.36 -0.27 -27.51	71.49 -0.37 -31.25	75.68 -0.34 -32.96	79.01 -0.24 -31.55	82.54 -0.10 -32.21	81.50 -0.05 -34.02	82.68 -0.05 -36.05	79.88 -0.05 -34.14	81.19 -0.18 -35.71	93.85 -1.03 -26.38	92.71 -0.46 -27.76	83.27 -0.47 -24.72	86.02 -1.47 -20.56	93.88 -0.21 -24.65	86.57 -0.47 -19.88	75.23 -1.21 -9.23	80.07 -1.38 -4.69
BURROWS___LYONSDAL 23803	16.00 0.00 0.00	23.44 -0.14 0.00	22.42 -0.11 0.00	23.36 -0.05 0.00	24.25 0.00 0.00	26.85 0.08 0.00	33.43 0.20 0.00	39.56 0.43 0.00	41.14 0.53 0.00	43.71 0.65 0.00	48.37 0.67 0.00	51.14 0.71 0.00	48.23 0.71 0.00	47.24 0.56 0.00	46.29 0.50 0.00	46.16 0.50 0.00	68.16 -0.34 0.00	65.14 -0.26 0.00	58.91 -0.12 0.00	67.41 0.47 0.00	70.27 0.83 0.00	67.16 0.00 0.00	66.67 -0.54 0.00	75.77 -1.00 0.00
CALPINE_BETH_PAGE_GT4 24209	93.96 1.76 -76.20	86.60 2.55 -60.47	81.74 2.30 -56.90	80.35 2.25 -54.70	83.88 2.33 -57.30	92.51 2.94 -62.80	124.69 2.92 -88.54	125.19 4.07 -81.99	137.93 4.18 -93.14	144.49 3.79 -97.64	145.87 4.72 -93.45	151.52 4.94 -96.15	153.57 4.94 -101.10	158.52 5.04 -106.79	152.85 4.99 -102.07	157.92 5.11 -107.15	155.63 7.19 -79.93	154.34 7.06 -81.88	138.59 6.91 -72.66	137.78 7.83 -63.01	150.92 9.03 -72.45	134.29 8.60 -58.53	113.48 8.20 -38.07	99.57 9.37 -13.44
CALPINE_BETH_PAGE_GT_4 323586	93.96 1.76 -76.20	86.60 2.55 -60.47	81.74 2.30 -56.90	80.35 2.25 -54.70	83.88 2.33 -57.30	92.51 2.94 -62.80	124.69 2.92 -88.54	125.19 4.07 -81.99	137.93 4.18 -93.14	144.49 3.79 -97.64	145.87 4.72 -93.45	151.52 4.94 -96.15	153.57 4.94 -101.10	158.52 5.04 -106.79	152.85 4.99 -102.07	157.92 5.11 -107.15	155.63 7.19 -79.93	154.34 7.06 -81.88	138.59 6.91 -72.66	137.78 7.83 -63.01	150.92 9.03 -72.45	134.29 8.60 -58.53	113.48 8.20 -38.07	99.57 9.37 -13.44
CALPINE_BP_GT1 23823	93.96 1.76 -76.20	86.60 2.55 -60.47	81.74 2.30 -56.90	80.35 2.25 -54.70	83.88 2.33 -57.30	92.51 2.94 -62.80	124.69 2.92 -88.54	125.19 4.07 -81.99	137.93 4.18 -93.14	144.49 3.79 -97.64	145.87 4.72 -93.45	151.52 4.94 -96.15	153.57 4.94 -101.10	158.52 5.04 -106.79	152.85 4.99 -102.07	157.92 5.11 -107.15	155.63 7.19 -79.93	154.34 7.06 -81.88	138.59 6.91 -72.66	137.78 7.83 -63.01	150.92 9.03 -72.45	134.29 8.60 -58.53	113.48 8.20 -38.07	99.57 9.37 -13.44
CALSPAN___DRP 24200	25.26 -1.12 -10.38	30.43 -1.39 -8.24	28.87 -1.42 -7.75	29.39 -1.47 -7.45	30.51 -1.55 -7.81	33.59 -1.74 -8.56	43.67 -1.63 -12.07	46.58 -3.72 -11.17	49.45 -3.86 -12.69	52.27 -4.48 -13.69	55.74 -5.06 -13.10	57.07 -5.40 -12.04	55.94 -5.13 -13.56	56.66 -4.99 -14.97	53.35 -4.95 -12.51	53.55 -5.34 -13.23	59.39 -11.30 -2.20	57.86 -6.93 0.61	53.43 -6.26 -0.66	55.80 -11.45 -0.31	62.73 -7.36 -0.66	59.62 -7.59 -0.04	62.08 -8.54 -3.40	70.62 -8.14 -1.99
CARR STREET_E_SYR 24060	22.90 -0.06 -6.97	29.04 -0.07 -5.53	27.65 -0.09 -5.20	28.34 -0.07 -5.00	29.42 -0.07 -5.24	32.48 -0.03 -5.74	41.46 0.13 -8.09	46.70 0.08 -7.50	49.25 0.12 -8.51	52.06 0.17 -8.82	56.38 0.24 -8.44	59.42 0.30 -8.69	56.94 0.29 -9.14	56.56 0.23 -9.65	55.29 0.27 -9.23	55.59 0.14 -9.80	76.63 -0.34 -8.47	74.33 0.26 -8.67	66.89 0.18 -7.69	73.08 -0.54 -6.68	77.52 0.42 -7.67	73.43 0.07 -6.20	69.49 -0.54 -2.81	77.57 -0.61 -1.41
CARTHAGE___PAPER 23857	16.05 0.05 0.00	23.34 -0.24 0.00	22.38 -0.16 0.00	23.34 -0.07 0.00	24.30 0.05 0.00	26.96 0.19 0.00	33.66 0.43 0.00	39.87 0.74 0.00	41.55 0.93 0.00	44.23 1.16 0.00	48.89 1.19 0.00	51.69 1.26 0.00	48.71 1.19 0.00	47.61 0.93 0.00	46.66 0.87 0.00	46.57 0.91 0.00	70.72 -0.69 -2.90	67.65 -0.72 -2.97	61.25 -0.41 -2.64	70.37 1.14 -2.29	73.59 1.53 -2.63	69.15 -0.13 -2.12	67.30 -0.87 -0.96	75.56 -1.69 -0.48
CE_DUNWOOD___DRP 24194	93.51 1.41 -76.11	86.00 2.03 -60.40	81.33 1.96 -56.83	80.03 1.99 -54.63	83.44 1.96 -57.23	91.82 2.33 -62.72	124.45 2.79 -88.43	124.66 3.64 -81.89	137.49 3.86 -93.02	144.80 4.22 -97.52	145.85 4.82 -93.34	151.66 5.19 -96.04	153.59 5.08 -100.98	158.43 5.09 -106.66	152.77 5.04 -101.94	157.66 4.98 -107.02	155.19 6.85 -79.84	153.79 6.61 -81.78	137.56 5.96 -72.57	136.09 6.23 -62.93	149.02 7.22 -72.37	132.40 6.78 -58.45	100.24 6.45 -26.58	97.43 7.29 -13.38
CE_MILLWOOD___DRP 24193	93.26 1.34 -75.92	85.76 1.93 -60.25	81.12 1.89 -56.69	79.82 1.92 -54.49	83.23 1.89 -57.08	91.56 2.22 -62.56	124.14 2.69 -88.22	124.34 3.52 -81.69	137.14 3.74 -92.79	144.39 4.05 -97.28	145.48 4.67 -93.11	151.22 4.99 -95.80	153.15 4.89 -100.73	157.98 4.90 -106.40	152.33 4.85 -101.69	157.26 4.84 -106.76	154.72 6.58 -79.64	153.33 6.34 -81.58	137.14 5.73 -72.39	135.67 5.96 -62.78	148.57 6.94 -72.19	131.99 6.51 -58.31	99.91 6.18 -26.51	97.10 6.99 -13.34
CE_NYC2_DRP 24202	93.80 1.60 -76.20	86.60 2.55 -60.47	81.92 2.48 -56.90	80.63 2.53 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.37 5.80 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40

CE_NYC_DRP 24195	93.76 1.57 -76.19	86.30 2.26 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.75 2.21 -57.29	92.13 2.57 -62.79	124.82 3.06 -88.53	125.14 4.03 -81.98	138.04 4.30 -93.12	145.38 4.69 -97.63	146.48 5.34 -93.44	152.27 5.70 -96.14	154.22 5.61 -101.09	159.06 5.60 -106.78	153.38 5.54 -102.05	158.27 5.48 -107.14	156.89 7.60 -80.79	154.59 7.33 -81.86	138.45 6.61 -72.81	136.90 6.96 -63.00	149.80 7.92 -72.44	133.20 7.52 -58.52	109.81 7.19 -35.41	98.37 8.21 -13.39
CHAFFEE___LFG 323603	25.98 -0.93 -10.91	31.08 -1.16 -8.66	29.51 -1.17 -8.15	30.05 -1.19 -7.83	31.17 -1.29 -8.20	34.42 -1.34 -8.99	44.84 -1.06 -12.68	47.85 -3.01 -11.74	50.82 -3.13 -13.34	53.83 -3.62 -14.39	57.46 -4.01 -13.77	58.89 -4.34 -12.79	57.74 -4.09 -14.31	58.50 -3.92 -15.74	55.08 -4.03 -13.32	55.26 -4.43 -14.04	61.86 -9.86 -3.23	59.79 -5.82 -0.21	55.19 -5.19 -1.36	58.02 -10.11 -1.19	64.83 -5.97 -1.36	61.47 -6.31 -0.62	63.37 -7.46 -3.62	71.71 -7.14 -2.09
CHAT_HIGH_FALL_HYD 323578	12.95 -0.45 2.60	20.71 -0.80 2.07	19.80 -0.79 1.94	20.67 -0.87 1.87	21.52 -0.78 1.96	23.58 -1.04 2.15	28.71 -1.50 3.02	35.15 -1.17 2.80	36.21 -1.22 3.18	38.42 -1.29 3.35	42.78 -1.72 3.21	45.11 -2.02 3.30	41.91 -2.14 3.47	40.92 -2.10 3.66	40.13 -2.15 3.50	40.26 -1.73 3.66	65.01 -3.49 0.00	60.11 -5.30 0.00	54.30 -4.72 0.00	64.19 -2.74 0.00	64.09 -5.35 0.00	62.33 -4.84 0.00	63.58 -3.63 0.00	71.93 -4.84 0.00
CH_MIDHUDSON___DRP 24192	98.81 1.31 -81.50	90.17 1.91 -64.68	85.27 1.87 -60.86	83.81 1.90 -58.50	87.42 1.89 -61.28	96.13 2.20 -67.16	130.56 2.63 -94.70	130.30 3.48 -87.69	143.92 3.70 -99.61	151.59 4.00 -104.52	152.36 4.63 -100.03	158.30 4.94 -102.93	160.55 4.80 -108.23	165.81 4.81 -114.32	159.81 4.76 -109.26	164.93 4.66 -114.61	159.64 6.30 -84.84	158.51 6.21 -86.89	141.68 5.55 -77.11	139.57 5.76 -66.88	152.99 6.67 -76.89	135.52 6.25 -62.11	101.29 5.85 -28.24	97.58 6.60 -14.21
CH_MISC_IPPS 23765	95.57 1.22 -78.35	87.50 1.74 -62.18	82.76 1.71 -58.51	81.38 1.73 -56.24	84.89 1.72 -58.91	93.37 2.03 -64.57	126.70 2.43 -91.04	126.76 3.33 -84.31	139.91 3.53 -95.77	147.42 3.83 -100.52	148.35 4.44 -96.21	154.17 4.74 -99.00	156.27 4.66 -104.09	161.30 4.67 -109.95	155.54 4.67 -105.09	160.45 4.61 -110.18	156.57 6.23 -81.84	155.31 6.08 -83.82	138.84 5.43 -74.38	137.07 5.62 -64.51	150.21 6.60 -74.17	133.12 6.04 -59.91	100.03 5.58 -27.24	96.69 6.22 -13.71
CH_RES_BVR_FALLS 23983	8.22 -0.06 7.71	17.34 -0.12 6.12	16.66 -0.11 5.76	17.73 -0.14 5.54	18.33 -0.12 5.80	20.25 -0.16 6.36	24.03 -0.23 8.96	30.63 -0.20 8.30	31.02 -0.16 9.43	33.00 -0.17 9.90	37.94 -0.29 9.47	40.38 -0.30 9.75	36.94 -0.33 10.25	35.53 -0.33 10.82	35.12 -0.32 10.35	34.53 -0.27 10.85	63.59 -0.82 4.09	59.91 -1.31 4.19	54.13 -1.18 3.71	63.11 -0.60 3.23	64.41 -1.32 3.70	62.96 -1.21 2.99	64.98 -0.87 1.36	75.01 -1.07 0.68
CH_RES_NIAGARA 23895	24.25 -1.25 -9.50	29.61 -1.51 -7.54	28.08 -1.55 -7.10	28.64 -1.59 -6.82	29.72 -1.67 -7.14	32.73 -1.87 -7.83	42.38 -1.89 -11.04	45.28 -4.07 -10.22	47.96 -4.26 -11.61	50.59 -5.00 -12.52	53.91 -5.77 -11.98	55.04 -6.15 -10.77	53.97 -5.85 -12.30	54.63 -5.74 -13.70	51.34 -5.59 -11.13	51.54 -5.98 -11.86	56.50 -12.40 -0.40	55.72 -7.65 2.03	51.62 -6.85 0.56	53.32 -12.38 1.23	60.62 -8.26 0.55	57.75 -8.46 0.95	61.11 -9.14 -3.04	70.01 -8.60 -1.84
CH_RES_SYRACUSE 23985	23.46 -0.02 -7.48	29.51 0.00 -5.93	28.10 -0.02 -5.58	28.78 0.00 -5.37	29.87 0.00 -5.62	32.99 0.05 -6.16	42.15 0.23 -8.69	47.37 0.20 -8.05	49.96 0.20 -9.14	52.73 0.22 -9.45	57.03 0.29 -9.05	60.15 0.40 -9.31	57.64 0.33 -9.79	57.35 0.33 -10.34	56.00 0.32 -9.89	56.35 0.18 -10.51	77.11 -0.27 -8.89	74.82 0.33 -9.09	67.38 0.30 -8.07	73.54 -0.40 -7.01	78.04 0.56 -8.04	73.86 0.20 -6.50	69.76 -0.40 -2.95	77.71 -0.54 -1.48
CLINTON_WT_PWR 323605	12.89 -0.43 2.68	20.68 -0.78 2.12	19.77 -0.77 2.00	20.67 -0.82 1.92	21.49 -0.75 2.01	23.57 -0.99 2.21	28.72 -1.40 3.11	35.11 -1.13 2.88	36.16 -1.18 3.27	38.37 -1.25 3.44	42.78 -1.62 3.29	45.12 -1.92 3.39	41.91 -2.04 3.56	40.91 -2.01 3.76	40.13 -2.06 3.60	40.16 -1.73 3.77	65.14 -3.36 0.00	60.43 -4.97 0.00	54.54 -4.49 0.00	64.33 -2.61 0.00	64.37 -5.07 0.00	62.60 -4.57 0.00	63.71 -3.49 0.00	72.24 -4.53 0.00
COLONIE_LFG 323577	118.77 1.17 -101.61	105.88 1.67 -80.63	100.03 1.62 -75.87	98.07 1.73 -72.93	102.40 1.75 -76.40	112.54 2.03 -83.73	153.72 2.43 -118.06	151.39 2.93 -109.33	167.60 2.80 -124.19	176.25 2.97 -130.21	175.66 3.34 -124.62	182.26 3.58 -128.25	185.83 3.47 -134.84	192.46 3.36 -142.42	185.28 3.34 -136.15	191.76 3.20 -142.90	175.18 4.25 -102.43	174.45 4.25 -104.79	155.60 3.60 -92.97	152.01 4.28 -80.79	167.01 4.86 -92.71	146.43 4.37 -74.90	105.58 4.37 -34.01	99.01 5.14 -17.10
CORNELL___ 23752	28.96 -0.06 -13.02	33.84 -0.07 -10.33	32.12 -0.14 -9.72	32.64 -0.12 -9.35	33.95 -0.10 -9.79	37.34 -0.16 -10.73	48.26 -0.10 -15.13	52.98 -0.16 -14.01	56.36 -0.16 -15.91	57.24 0.26 -13.92	61.36 0.33 -13.33	64.56 0.45 -13.67	62.25 0.33 -14.40	62.10 0.19 -15.23	60.57 0.27 -14.51	63.56 -0.18 -18.09	80.94 -1.03 -13.47	80.34 -0.13 -15.07	72.30 -0.12 -13.40	75.99 -1.34 -10.40	83.07 0.28 -13.36	77.47 -0.47 -10.78	70.35 -1.75 -4.89	76.97 -2.30 -2.51
COXSACKIE___GT 23611	104.22 1.39 -86.82	94.53 2.05 -68.90	89.33 1.96 -64.84	87.77 2.04 -62.32	91.57 2.04 -65.28	100.65 2.33 -71.55	136.97 2.86 -100.89	136.50 3.95 -93.42	150.88 4.14 -106.12	158.75 4.39 -111.30	159.23 5.01 -106.52	165.44 5.40 -109.61	168.04 5.27 -115.25	173.64 5.23 -121.73	167.41 5.27 -116.36	172.87 5.11 -122.11	165.15 6.92 -89.73	164.16 6.87 -91.89	146.47 5.90 -81.54	143.83 6.16 -70.74	157.90 7.15 -81.31	139.22 6.38 -65.68	102.91 5.85 -29.86	98.08 6.29 -15.02
CRESCENT___HYD 24018	118.77 1.17 -101.61	105.88 1.67 -80.63	100.03 1.62 -75.87	98.07 1.73 -72.93	102.40 1.75 -76.40	112.54 2.03 -83.73	153.72 2.43 -118.06	151.39 2.93 -109.33	167.60 2.80 -124.19	176.25 2.97 -130.21	175.66 3.34 -124.62	182.26 3.58 -128.25	185.83 3.47 -134.84	192.46 3.36 -142.42	185.28 3.34 -136.15	191.76 3.20 -142.90	175.18 4.25 -102.43	174.45 4.25 -104.79	155.60 3.60 -92.97	152.01 4.28 -80.79	167.01 4.86 -92.71	146.43 4.37 -74.90	105.58 4.37 -34.01	99.01 5.14 -17.10
CRUCIBLE_METL_DRP 24180	23.46 -0.02 -7.48	29.51 0.00 -5.93	28.10 -0.02 -5.58	28.78 0.00 -5.37	29.87 0.00 -5.62	32.99 0.05 -6.16	42.15 0.23 -8.69	47.37 0.20 -8.05	49.96 0.20 -9.14	52.73 0.22 -9.45	57.03 0.29 -9.05	60.15 0.40 -9.31	57.64 0.33 -9.79	57.35 0.33 -10.34	56.00 0.32 -9.89	56.35 0.18 -10.51	77.11 -0.27 -8.89	74.82 0.33 -9.09	67.38 0.30 -8.07	73.54 -0.40 -7.01	78.04 0.56 -8.04	73.86 0.20 -6.50	69.76 -0.40 -2.95	77.71 -0.54 -1.48
DANSKAMMER___1 23586	95.57 1.22 -78.35	87.50 1.74 -62.18	82.76 1.71 -58.51	81.38 1.73 -56.24	84.89 1.72 -58.91	93.37 2.03 -64.57	126.70 2.43 -91.04	126.76 3.33 -84.31	139.91 3.53 -95.77	147.42 3.83 -100.52	148.35 4.44 -96.21	154.17 4.74 -99.00	156.27 4.66 -104.09	161.30 4.67 -109.95	155.54 4.67 -105.09	160.45 4.61 -110.18	156.57 6.23 -81.84	155.31 6.08 -83.82	138.84 5.43 -74.38	137.07 5.62 -64.51	150.21 6.60 -74.17	133.12 6.04 -59.91	100.03 5.58 -27.24	96.69 6.22 -13.71
DANSKAMMER___2 23589	95.57 1.22 -78.35	87.50 1.74 -62.18	82.76 1.71 -58.51	81.38 1.73 -56.24	84.89 1.72 -58.91	93.37 2.03 -64.57	126.70 2.43 -91.04	126.76 3.33 -84.31	139.91 3.53 -95.77	147.42 3.83 -100.52	148.35 4.44 -96.21	154.17 4.74 -99.00	156.27 4.66 -104.09	161.30 4.67 -109.95	155.54 4.67 -105.09	160.45 4.61 -110.18	156.57 6.23 -81.84	155.31 6.08 -83.82	138.84 5.43 -74.38	137.07 5.62 -64.51	150.21 6.60 -74.17	133.12 6.04 -59.91	100.03 5.58 -27.24	96.69 6.22 -13.71

DANSKAMMER___3 23590	95.57 1.22 -78.35	87.50 1.74 -62.18	82.76 1.71 -58.51	81.38 1.73 -56.24	84.89 1.72 -58.91	93.37 2.03 -64.57	126.70 2.43 -91.04	126.76 3.33 -84.31	139.91 3.53 -95.77	147.42 3.83 -100.52	148.35 4.44 -96.21	154.17 4.74 -99.00	156.27 4.66 -104.09	161.30 4.67 -109.95	155.54 4.67 -105.09	160.45 4.61 -110.18	156.57 6.23 -81.84	155.31 6.08 -83.82	138.84 5.43 -74.38	137.07 5.62 -64.51	150.21 6.60 -74.17	133.12 6.04 -59.91	100.03 5.58 -27.24	96.69 6.22 -13.71
DANSKAMMER___4 23591	95.57 1.22 -78.35	87.50 1.74 -62.18	82.76 1.71 -58.51	81.38 1.73 -56.24	84.89 1.72 -58.91	93.37 2.03 -64.57	126.70 2.43 -91.04	126.76 3.33 -84.31	139.91 3.53 -95.77	147.42 3.83 -100.52	148.35 4.44 -96.21	154.17 4.74 -99.00	156.27 4.66 -104.09	161.30 4.67 -109.95	155.54 4.67 -105.09	160.45 4.61 -110.18	156.57 6.23 -81.84	155.31 6.08 -83.82	138.84 5.43 -74.38	137.07 5.62 -64.51	150.21 6.60 -74.17	133.12 6.04 -59.91	100.03 5.58 -27.24	96.69 6.22 -13.71
DANSKAMMER___DIESEL 23592	95.57 1.22 -78.35	87.50 1.74 -62.18	82.76 1.71 -58.51	81.38 1.73 -56.24	84.89 1.72 -58.91	93.37 2.03 -64.57	126.70 2.43 -91.04	126.76 3.33 -84.31	139.91 3.53 -95.77	147.42 3.83 -100.52	148.35 4.44 -96.21	154.17 4.74 -99.00	156.27 4.66 -104.09	161.30 4.67 -109.95	155.54 4.67 -105.09	160.45 4.61 -110.18	156.57 6.23 -81.84	155.31 6.08 -83.82	138.84 5.43 -74.38	137.07 5.62 -64.51	150.21 6.60 -74.17	133.12 6.04 -59.91	100.03 5.58 -27.24	96.69 6.22 -13.71
DASHVILLE___HYD 23610	96.55 1.39 -79.16	88.40 2.00 -62.82	83.59 1.94 -59.11	82.20 1.97 -56.82	85.71 1.94 -59.52	94.34 2.33 -65.24	128.04 2.82 -91.98	128.18 3.87 -85.18	141.51 4.14 -96.76	149.03 4.48 -101.49	149.99 5.15 -97.13	155.93 5.55 -99.95	158.03 5.42 -105.09	163.15 5.46 -111.00	157.38 5.49 -106.10	162.46 5.48 -111.32	158.72 7.60 -82.62	157.35 7.33 -84.62	140.49 6.37 -75.09	138.69 6.63 -65.13	152.03 7.71 -74.88	134.64 6.99 -60.49	101.23 6.52 -27.50	97.90 7.29 -13.84
DOGLEVILLE___HYD 23807	12.45 0.96 4.50	21.42 1.41 3.57	20.50 1.33 3.36	21.58 1.40 3.23	22.32 1.46 3.39	24.69 1.63 3.71	30.05 2.06 5.23	36.74 2.46 4.85	37.62 2.52 5.51	39.97 2.71 5.81	45.19 3.05 5.56	47.99 3.28 5.72	44.60 3.09 6.01	43.36 3.03 6.35	42.69 2.98 6.07	42.24 2.92 6.34	70.81 4.11 1.80	67.62 4.06 1.84	61.11 3.72 1.63	69.40 3.88 1.42	72.32 4.51 1.63	70.01 4.16 1.31	70.51 3.90 0.60	80.92 4.45 0.30
DUNKIRK___1 23563	26.35 -1.81 -12.16	30.68 -2.55 -9.65	29.23 -2.39 -9.08	29.65 -2.48 -8.73	30.68 -2.72 -9.14	33.76 -3.02 -10.02	44.17 -3.19 -14.13	46.89 -5.32 -13.08	49.79 -5.69 -14.86	52.80 -6.24 -15.98	56.08 -6.92 -15.29	57.71 -7.16 -14.44	56.81 -6.70 -15.99	57.67 -6.49 -17.48	54.37 -6.50 -15.09	54.67 -6.85 -15.87	60.66 -12.95 -5.10	58.67 -9.61 -2.88	53.96 -8.68 -3.61	56.17 -13.52 -2.75	63.17 -9.86 -3.60	59.64 -10.01 -2.48	60.00 -11.29 -4.09	67.25 -11.82 -2.31
DUNKIRK___2 23564	26.35 -1.81 -12.16	30.68 -2.55 -9.65	29.23 -2.39 -9.08	29.65 -2.48 -8.73	30.68 -2.72 -9.14	33.76 -3.02 -10.02	44.17 -3.19 -14.13	46.89 -5.32 -13.08	49.79 -5.69 -14.86	52.80 -6.24 -15.98	56.08 -6.92 -15.29	57.71 -7.16 -14.44	56.81 -6.70 -15.99	57.67 -6.49 -17.48	54.37 -6.50 -15.09	54.67 -6.85 -15.87	60.66 -12.95 -5.10	58.67 -9.61 -2.88	53.96 -8.68 -3.61	56.17 -13.52 -2.75	63.17 -9.86 -3.60	59.64 -10.01 -2.48	60.00 -11.29 -4.09	67.25 -11.82 -2.31
DUNKIRK___3 23565	26.60 -1.63 -12.23	31.00 -2.29 -9.71	29.51 -2.16 -9.13	29.96 -2.22 -8.78	31.00 -2.45 -9.20	34.15 -2.70 -10.08	44.65 -2.79 -14.21	47.44 -4.85 -13.16	50.36 -5.20 -14.95	53.40 -5.73 -16.06	56.78 -6.30 -15.37	58.40 -6.56 -14.52	57.47 -6.13 -16.08	58.32 -5.93 -17.57	55.01 -5.95 -15.17	55.32 -6.30 -15.96	61.59 -12.06 -5.14	59.77 -8.70 -3.07	54.94 -7.85 -3.77	57.13 -12.58 -2.78	64.24 -8.96 -3.76	60.64 -9.13 -2.61	60.97 -10.35 -4.11	68.42 -10.67 -2.32
DUNKIRK___4 23566	26.60 -1.63 -12.23	31.00 -2.29 -9.71	29.51 -2.16 -9.13	29.96 -2.22 -8.78	31.00 -2.45 -9.20	34.15 -2.70 -10.08	44.65 -2.79 -14.21	47.44 -4.85 -13.16	50.36 -5.20 -14.95	53.40 -5.73 -16.06	56.78 -6.30 -15.37	58.40 -6.56 -14.52	57.47 -6.13 -16.08	58.32 -5.93 -17.57	55.01 -5.95 -15.17	55.32 -6.30 -15.96	61.59 -12.06 -5.14	59.77 -8.70 -3.07	54.94 -7.85 -3.77	57.13 -12.58 -2.78	64.24 -8.96 -3.76	60.64 -9.13 -2.61	60.97 -10.35 -4.11	68.42 -10.67 -2.32
EAST HAMPTON___GT 23717	95.13 2.93 -76.20	88.34 4.29 -60.47	83.24 3.81 -56.90	81.85 3.75 -54.70	85.52 3.98 -57.29	94.65 5.09 -62.79	126.95 5.18 -88.54	128.36 7.24 -81.99	141.50 7.76 -93.14	147.98 7.28 -97.64	150.07 8.92 -93.45	155.56 8.98 -96.15	157.46 8.84 -101.10	162.44 8.96 -106.79	156.65 8.79 -102.07	161.80 8.99 -107.15	161.38 12.95 -79.93	160.10 12.82 -81.88	143.48 11.80 -72.65	143.33 13.39 -63.00	157.10 15.21 -72.45	140.73 15.04 -58.52	118.19 13.85 -37.14	105.78 15.58 -13.43
EAST RIVER___6 23660	93.76 1.57 -76.19	86.30 2.26 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.75 2.21 -57.29	92.13 2.57 -62.79	124.82 3.06 -88.53	125.14 4.03 -81.98	138.08 4.35 -93.12	145.43 4.74 -97.63	146.53 5.39 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.36 5.57 -107.14	156.96 7.67 -80.79	154.66 7.39 -81.86	138.51 6.67 -72.81	136.96 7.03 -63.00	149.87 7.99 -72.44	133.20 7.52 -58.52	109.91 7.26 -35.44	98.37 8.21 -13.39
EAST RIVER___7 23524	93.76 1.57 -76.19	86.30 2.26 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.75 2.21 -57.29	92.13 2.57 -62.79	124.82 3.06 -88.53	125.14 4.03 -81.98	138.08 4.35 -93.12	145.43 4.74 -97.63	146.53 5.39 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.36 5.57 -107.14	156.96 7.67 -80.79	154.66 7.39 -81.86	138.51 6.67 -72.81	136.96 7.03 -63.00	149.87 7.99 -72.44	133.20 7.52 -58.52	109.91 7.26 -35.44	98.37 8.21 -13.39
EAST_HAMPTON___DIESEL 23722	95.13 2.93 -76.20	88.34 4.29 -60.47	83.24 3.81 -56.90	81.85 3.75 -54.70	85.52 3.98 -57.29	94.65 5.09 -62.79	126.95 5.18 -88.54	128.36 7.24 -81.99	141.50 7.76 -93.14	147.98 7.28 -97.64	150.07 8.92 -93.45	155.56 8.98 -96.15	157.46 8.84 -101.10	162.44 8.96 -106.79	156.65 8.79 -102.07	161.80 8.99 -107.15	161.38 12.95 -79.93	160.10 12.82 -81.88	143.48 11.80 -72.65	143.33 13.39 -63.00	157.10 15.21 -72.45	140.73 15.04 -58.52	118.19 13.85 -37.14	105.78 15.58 -13.43
EAST_RIVER___1 323558	93.76 1.57 -76.19	86.30 2.26 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.75 2.21 -57.29	92.13 2.57 -62.79	124.82 3.06 -88.53	125.14 4.03 -81.98	138.04 4.30 -93.12	145.38 4.69 -97.63	146.48 5.34 -93.44	152.27 5.70 -96.14	154.22 5.61 -101.09	159.06 5.60 -106.78	153.38 5.54 -102.05	158.27 5.48 -107.14	156.89 7.60 -80.79	154.59 7.33 -81.86	138.45 6.61 -72.81	136.90 6.96 -63.00	149.80 7.92 -72.44	133.20 7.52 -58.52	109.81 7.19 -35.41	98.37 8.21 -13.39
EAST_RIVER___2 323559	93.76 1.57 -76.19	86.30 2.26 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.75 2.21 -57.29	92.13 2.57 -62.79	124.82 3.06 -88.53	125.14 4.03 -81.98	138.08 4.35 -93.12	145.43 4.74 -97.63	146.53 5.39 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.36 5.57 -107.14	156.96 7.67 -80.79	154.66 7.39 -81.86	138.51 6.67 -72.81	136.96 7.03 -63.00	149.87 7.99 -72.44	133.20 7.52 -58.52	109.91 7.26 -35.44	98.37 8.21 -13.39
EAST___DELAWARE_HYD 23607	83.54 1.18 -66.36	77.99 1.74 -52.66	73.78 1.69 -49.55	72.77 1.73 -47.63	75.87 1.72 -49.90	83.49 2.03 -54.69	112.83 2.49 -77.11	113.93 3.40 -71.40	125.25 3.53 -81.11	131.88 3.75 -85.07	133.46 4.34 -81.42	138.89 4.69 -83.77	140.12 4.51 -88.08	144.21 4.48 -93.04	139.19 4.49 -88.92	143.30 4.34 -93.31	144.07 6.03 -69.54	142.74 6.08 -71.25	127.57 5.31 -63.23	127.23 5.49 -54.81	139.09 6.60 -63.05	123.94 5.84 -50.93	95.75 5.38 -23.17	94.34 5.91 -11.66



ELEC_TRO_TEK 24086	93.72 1.52 -76.20	86.24 2.19 -60.47	81.44 2.01 -56.90	80.07 1.97 -54.70	83.56 2.01 -57.30	92.08 2.52 -62.80	124.26 2.49 -88.54	124.72 3.60 -81.99	137.57 3.82 -93.14	144.41 3.70 -97.64	145.73 4.58 -93.45	151.42 4.84 -96.15	153.42 4.80 -101.10	158.33 4.85 -106.79	152.66 4.81 -102.07	157.70 4.89 -107.15	155.28 6.85 -79.93	153.95 6.67 -81.88	138.06 6.37 -72.66	137.11 7.16 -63.01	150.15 8.26 -72.45	133.42 7.72 -58.53	112.62 7.12 -38.29	98.27 8.06 -13.44
ELLENBURG_WT_PWR 323604	12.89 -0.43 2.68	20.68 -0.78 2.12	19.77 -0.77 2.00	20.67 -0.82 1.92	21.49 -0.75 2.01	23.57 -0.99 2.21	28.72 -1.40 3.11	35.11 -1.13 2.88	36.16 -1.18 3.27	38.37 -1.25 3.44	42.78 -1.62 3.29	45.12 -1.92 3.39	41.91 -2.04 3.56	40.91 -2.01 3.76	40.13 -2.06 3.60	40.16 -1.73 3.77	65.14 -3.36 0.00	60.43 -4.97 0.00	54.54 -4.49 0.00	64.33 -2.61 0.00	64.37 -5.07 0.00	62.60 -4.57 0.00	63.71 -3.49 0.00	72.24 -4.53 0.00
E_CANADA_CAP_HY 24051	154.46 0.54 -137.92	133.83 0.80 -109.45	126.25 0.72 -102.99	123.25 0.84 -99.00	128.87 0.92 -103.70	141.71 1.28 -113.66	195.31 1.83 -160.26	189.64 2.11 -148.40	211.05 1.87 -168.57	221.76 1.98 -176.72	218.98 2.15 -169.13	226.81 2.32 -174.07	232.76 2.23 -183.00	241.97 2.01 -193.29	232.58 2.01 -184.78	241.37 1.73 -193.98	199.22 2.06 -128.66	199.34 2.16 -131.78	177.96 2.01 -116.93	170.51 2.14 -101.43	189.38 3.33 -116.61	164.18 2.82 -94.19	112.10 2.08 -42.81	100.38 2.07 -21.54
E_CANADA_MHWK_HY 24050	12.45 0.96 4.50	21.42 1.41 3.57	20.50 1.33 3.36	21.58 1.40 3.23	22.32 1.46 3.39	24.69 1.63 3.71	30.05 2.06 5.23	36.74 2.46 4.85	37.62 2.52 5.51	39.97 2.71 5.81	45.19 3.05 5.56	47.99 3.28 5.72	44.60 3.09 6.01	43.36 3.03 6.35	42.69 2.98 6.07	42.24 2.92 6.34	70.81 4.11 1.80	67.62 4.06 1.84	61.11 3.72 1.63	69.40 3.88 1.42	72.32 4.51 1.63	70.01 4.16 1.31	70.51 3.90 0.60	80.92 4.45 0.30
E_FISHKILL___LBMP 23776	95.06 1.28 -77.78	87.14 1.84 -61.72	82.42 1.80 -58.08	81.09 1.85 -55.83	84.55 1.82 -58.48	93.01 2.14 -64.10	126.13 2.53 -90.38	126.14 3.33 -83.69	139.17 3.49 -95.07	146.48 3.75 -99.67	147.44 4.34 -95.40	153.23 4.64 -98.16	155.24 4.51 -103.21	160.23 4.53 -109.02	154.42 4.44 -104.19	159.46 4.43 -109.38	156.04 5.96 -81.58	154.79 5.82 -83.56	138.43 5.25 -74.16	136.73 5.49 -64.31	149.70 6.32 -73.95	132.87 5.98 -59.73	100.01 5.65 -27.16	96.80 6.37 -13.67
FAR ROCKAWAY___4 23548	94.06 1.86 -76.21	86.72 2.66 -60.48	81.88 2.43 -56.91	80.50 2.39 -54.70	84.03 2.47 -57.30	92.62 3.05 -62.80	124.93 3.16 -88.55	125.62 4.50 -82.00	138.51 4.75 -93.14	144.89 4.18 -97.65	146.31 5.15 -93.46	152.09 5.50 -96.16	154.09 5.46 -101.11	158.99 5.51 -106.80	153.31 5.45 -102.07	158.34 5.52 -107.16	156.25 7.81 -79.94	154.87 7.59 -81.88	139.59 7.85 -72.72	138.84 8.84 -63.06	151.90 10.00 -72.46	135.03 9.27 -58.59	124.10 8.80 -48.09	99.85 9.60 -13.49
FARRAGUT___LBMP 323566	93.74 1.55 -76.19	86.26 2.22 -60.46	81.57 2.14 -56.89	80.30 2.20 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.96 4.22 -93.12	145.25 4.56 -97.63	146.34 5.20 -93.44	152.17 5.60 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.18 5.39 -107.14	156.69 7.40 -80.80	154.40 7.13 -81.86	138.33 6.49 -72.81	136.76 6.83 -63.00	149.66 7.78 -72.44	133.07 7.39 -58.52	109.73 7.06 -35.47	98.22 8.06 -13.39
FENNER___WINDPWR 24204	18.87 0.22 -2.65	25.99 0.31 -2.10	24.78 0.27 -1.98	25.64 0.33 -1.90	26.61 0.36 -1.99	29.44 0.48 -2.18	37.07 0.76 -3.08	42.96 0.98 -2.85	44.91 1.06 -3.24	47.23 1.21 -2.96	51.92 1.38 -2.84	54.86 1.51 -2.92	52.02 1.43 -3.07	51.23 1.31 -3.24	50.21 1.33 -3.10	50.53 1.19 -3.69	74.13 1.16 -4.47	71.76 1.50 -4.85	64.74 1.42 -4.30	71.56 1.14 -3.48	75.81 2.08 -4.29	72.11 1.48 -3.47	69.51 0.74 -1.56	78.17 0.61 -0.79
FIBERTEK___ENERGY 23856	23.46 -0.02 -7.48	29.51 0.00 -5.93	28.10 -0.02 -5.58	28.78 0.00 -5.37	29.87 0.00 -5.62	32.99 0.05 -6.16	42.15 0.23 -8.69	47.37 0.20 -8.05	49.96 0.20 -9.14	52.73 0.22 -9.45	57.03 0.29 -9.05	60.15 0.40 -9.31	57.64 0.33 -9.79	57.35 0.33 -10.34	56.00 0.32 -9.89	56.35 0.18 -10.51	77.11 -0.27 -8.89	74.82 0.33 -9.09	67.38 0.30 -8.07	73.54 -0.40 -7.01	78.04 0.56 -8.04	73.86 0.20 -6.50	69.76 -0.40 -2.95	77.71 -0.54 -1.48
FITZPATRICK____ 23598	19.24 -0.38 -3.62	25.91 -0.54 -2.87	24.72 -0.52 -2.70	25.47 -0.54 -2.60	26.42 -0.56 -2.72	29.16 -0.59 -2.98	36.77 -0.66 -4.21	42.12 -0.90 -3.90	44.14 -0.89 -4.43	46.71 -0.99 -4.64	51.05 -1.10 -4.44	53.89 -1.11 -4.57	51.24 -1.09 -4.81	50.69 -1.07 -5.08	49.64 -1.01 -4.86	49.65 -1.10 -5.09	70.90 -2.12 -4.52	68.46 -1.57 -4.63	61.71 -1.42 -4.11	68.36 -2.14 -3.57	71.93 -1.60 -4.09	68.73 -1.75 -3.31	66.76 -1.95 -1.50	75.37 -2.15 -0.76
FORT ORANGE____ 23900	115.67 1.15 -98.52	103.43 1.67 -78.18	97.70 1.60 -73.57	95.81 1.69 -70.72	100.00 1.67 -74.08	109.88 1.93 -81.19	149.93 2.23 -114.48	147.95 2.82 -106.00	163.87 2.84 -120.41	172.34 3.01 -126.26	171.98 3.43 -120.84	178.48 3.68 -124.36	181.79 3.52 -130.75	188.24 3.45 -138.10	181.24 3.43 -132.02	187.50 3.29 -138.56	172.46 4.11 -99.85	171.90 4.12 -102.38	153.51 3.66 -90.83	149.54 3.88 -78.72	164.39 4.37 -90.58	144.50 4.16 -73.17	104.45 4.03 -33.21	98.16 4.68 -16.71
FORT_DRUM_COGEN 23780	16.06 0.06 0.00	23.37 -0.21 0.00	22.40 -0.14 0.00	23.36 -0.05 0.00	24.35 0.10 0.00	27.01 0.24 0.00	33.76 0.53 0.00	39.99 0.86 0.00	41.71 1.10 0.00	44.40 1.33 0.00	49.08 1.38 0.00	51.89 1.46 0.00	48.95 1.43 0.00	47.80 1.12 0.00	46.84 1.05 0.00	46.75 1.10 0.00	71.35 -0.41 -3.26	68.41 -0.33 -3.34	61.92 -0.06 -2.96	70.85 1.34 -2.57	74.33 1.94 -2.95	69.75 0.20 -2.38	67.62 -0.67 -1.08	75.85 -1.46 -0.54
FPL_FAR_ROCK_GT1 24212	94.06 1.86 -76.21	86.72 2.66 -60.48	81.88 2.43 -56.91	80.50 2.39 -54.70	84.03 2.47 -57.30	92.62 3.05 -62.80	124.93 3.16 -88.55	125.62 4.50 -82.00	138.51 4.75 -93.14	144.89 4.18 -97.65	146.31 5.15 -93.46	152.09 5.50 -96.16	154.09 5.46 -101.11	158.99 5.51 -106.80	153.31 5.45 -102.07	158.34 5.52 -107.16	156.25 7.81 -79.94	154.87 7.59 -81.88	139.59 7.85 -72.72	138.84 8.84 -63.06	151.90 10.00 -72.46	135.03 9.27 -58.59	124.10 8.80 -48.09	99.85 9.60 -13.49
FPL_FAR_ROCK_GT2 23815	94.06 1.86 -76.21	86.72 2.66 -60.48	81.88 2.43 -56.91	80.50 2.39 -54.70	84.03 2.47 -57.30	92.62 3.05 -62.80	124.93 3.16 -88.55	125.62 4.50 -82.00	138.51 4.75 -93.14	144.89 4.18 -97.65	146.31 5.15 -93.46	152.09 5.50 -96.16	154.09 5.46 -101.11	158.99 5.51 -106.80	153.31 5.45 -102.07	158.34 5.52 -107.16	156.25 7.81 -79.94	154.87 7.59 -81.88	139.59 7.85 -72.72	138.84 8.84 -63.06	151.90 10.00 -72.46	135.03 9.27 -58.59	124.10 8.80 -48.09	99.85 9.60 -13.49
FRANKLIN_FALL_HYD 24054	13.28 -0.29 2.43	21.01 -0.64 1.93	20.09 -0.63 1.82	20.96 -0.70 1.75	21.84 -0.58 1.83	23.91 -0.86 2.01	29.14 -1.26 2.83	35.80 -0.70 2.62	36.95 -0.69 2.98	39.19 -0.73 3.14	43.50 -1.19 3.00	45.77 -1.56 3.09	42.56 -1.71 3.25	41.57 -1.68 3.43	40.72 -1.79 3.28	41.04 -1.19 3.43	64.94 -3.56 0.00	60.04 -5.36 0.00	54.24 -4.78 0.00	64.73 -2.21 0.00	64.65 -4.79 0.00	62.66 -4.50 0.00	63.45 -3.76 0.00	71.62 -5.14 0.00
FREEPORT_EQUUS_GT1 23764	93.91 1.71 -76.20	86.50 2.45 -60.47	81.67 2.23 -56.90	80.28 2.18 -54.70	83.80 2.26 -57.30	92.40 2.84 -62.80	124.60 2.82 -88.54	125.15 4.03 -81.99	137.97 4.22 -93.14	144.66 3.96 -97.64	146.06 4.91 -93.45	151.78 5.19 -96.15	153.80 5.18 -101.10	158.70 5.23 -106.79	153.03 5.17 -102.07	158.06 5.25 -107.16	155.90 7.47 -79.93	154.61 7.33 -81.88	138.71 7.02 -72.67	137.92 7.97 -63.02	150.99 9.10 -72.46	134.30 8.60 -58.54	114.78 8.07 -39.50	99.27 9.06 -13.45

FULTON COGEN____ 23766	21.89 0.11 -5.78	28.26 0.09 -4.59	26.92 0.07 -4.32	27.63 0.07 -4.15	28.77 0.17 -4.35	31.77 0.24 -4.76	40.51 0.56 -6.71	45.89 0.55 -6.22	48.37 0.69 -7.06	51.16 0.78 -7.32	55.66 0.95 -7.01	58.70 1.06 -7.21	56.15 1.05 -7.58	55.62 0.93 -8.01	54.36 0.92 -7.66	54.56 0.78 -8.13	76.08 0.41 -7.17	73.65 0.92 -7.33	66.30 0.77 -6.50	73.19 0.60 -5.65	77.45 1.53 -6.49	73.08 0.67 -5.24	69.52 -0.07 -2.38	77.73 -0.23 -1.20
Freeport____CT2 23818	93.91 1.71 -76.20	86.50 2.45 -60.47	81.67 2.23 -56.90	80.28 2.18 -54.70	83.80 2.26 -57.30	92.40 2.84 -62.80	124.60 2.82 -88.54	125.15 4.03 -81.99	137.97 4.22 -93.14	144.66 3.96 -97.64	146.06 4.91 -93.45	151.78 5.19 -96.15	153.80 5.18 -101.10	158.70 5.23 -106.79	153.03 5.17 -102.07	158.06 5.25 -107.16	155.90 7.47 -79.93	154.61 7.33 -81.88	138.71 7.02 -72.67	137.92 7.97 -63.02	150.99 9.10 -72.46	134.30 8.60 -58.54	114.78 8.07 -39.50	99.27 9.06 -13.45
G.F.CEMENT____DRP 24184	121.99 0.94 -105.05	108.36 1.41 -83.36	102.36 1.37 -78.45	100.29 1.47 -75.40	104.77 1.53 -78.99	115.16 1.82 -86.57	157.52 2.23 -122.07	154.59 2.43 -113.03	171.16 2.15 -128.40	179.97 2.28 -134.62	178.88 2.34 -128.84	185.50 2.47 -132.60	189.16 2.23 -139.41	196.07 2.15 -147.24	188.61 2.06 -140.76	195.33 1.92 -147.75	175.93 2.95 -104.48	175.11 2.81 -106.89	156.28 2.42 -94.84	153.03 3.68 -82.41	168.17 4.17 -94.57	147.19 3.63 -76.40	105.53 3.63 -34.69	98.67 4.45 -17.45
GARDENVILLE____LBMP 24039	25.21 -1.18 -10.40	30.32 -1.51 -8.25	28.79 -1.51 -7.76	29.30 -1.57 -7.46	30.40 -1.67 -7.82	33.49 -1.85 -8.57	43.52 -1.79 -12.08	46.48 -3.83 -11.19	49.30 -4.02 -12.71	52.15 -4.61 -13.69	55.56 -5.25 -13.11	56.85 -5.60 -12.02	55.80 -5.27 -13.55	56.52 -5.13 -14.98	53.18 -5.08 -12.48	53.43 -5.43 -13.21	59.14 -11.37 -2.01	57.61 -7.13 0.66	53.21 -6.43 -0.62	55.50 -11.58 -0.14	62.49 -7.57 -0.62	59.38 -7.79 -0.01	61.87 -8.74 -3.39	70.32 -8.44 -2.00
GENERAL____MILLS 23808	25.26 -1.12 -10.38	30.43 -1.39 -8.24	28.87 -1.42 -7.75	29.39 -1.47 -7.45	30.51 -1.55 -7.81	33.59 -1.74 -8.56	43.67 -1.63 -12.07	46.58 -3.72 -11.17	49.45 -3.86 -12.69	52.27 -4.48 -13.69	55.74 -5.06 -13.10	57.07 -5.40 -12.04	55.94 -5.13 -13.56	56.66 -4.99 -14.97	53.35 -4.95 -12.51	53.55 -5.34 -13.23	59.39 -11.30 -2.20	57.86 -6.93 0.61	53.43 -6.26 -0.66	55.80 -11.45 -0.31	62.73 -7.36 -0.66	59.62 -7.59 -0.04	62.08 -8.54 -3.40	70.62 -8.14 -1.99
GE_PLASTICS____DRP 24183	115.99 0.88 -99.11	103.53 1.30 -78.65	97.81 1.26 -74.01	95.86 1.31 -71.14	100.08 1.31 -74.52	109.94 1.50 -81.67	150.02 1.63 -115.16	147.84 2.07 -106.64	163.82 2.07 -121.14	172.27 2.20 -127.01	171.79 2.53 -121.56	178.26 2.72 -125.10	181.66 2.61 -131.53	188.17 2.57 -138.92	181.11 2.52 -132.80	187.51 2.47 -139.39	171.89 2.60 -100.78	171.42 2.68 -103.33	153.06 2.36 -91.68	148.87 2.48 -79.46	163.70 2.85 -91.42	143.70 2.69 -73.85	103.35 2.62 -33.52	96.70 3.07 -16.87
GILBOA____1 23756	91.07 0.93 -74.15	83.86 1.44 -58.84	79.30 1.40 -55.37	78.08 1.45 -53.22	81.43 1.43 -55.75	89.45 1.58 -61.10	121.01 1.63 -86.16	120.98 2.07 -79.78	133.35 2.11 -90.62	140.33 2.24 -95.03	141.23 2.58 -90.95	146.78 2.77 -93.57	148.58 2.66 -98.40	153.28 2.66 -103.94	147.72 2.61 -99.33	152.47 2.56 -104.26	149.79 2.95 -78.34	148.68 3.01 -80.27	132.98 2.72 -71.24	131.43 2.74 -61.74	143.67 3.19 -71.04	127.63 3.09 -57.38	96.20 2.89 -26.10	93.20 3.30 -13.14
GILBOA____2 23757	91.07 0.93 -74.15	83.86 1.44 -58.84	79.30 1.40 -55.37	78.08 1.45 -53.22	81.43 1.43 -55.75	89.45 1.58 -61.10	121.01 1.63 -86.16	120.98 2.07 -79.78	133.35 2.11 -90.62	140.33 2.24 -95.03	141.23 2.58 -90.95	146.78 2.77 -93.57	148.58 2.66 -98.40	153.28 2.66 -103.94	147.72 2.61 -99.33	152.47 2.56 -104.26	149.79 2.95 -78.34	148.68 3.01 -80.27	132.98 2.72 -71.24	131.43 2.74 -61.74	143.67 3.19 -71.04	127.63 3.09 -57.38	96.20 2.89 -26.10	93.20 3.30 -13.14
GILBOA____3 23758	91.07 0.93 -74.15	83.86 1.44 -58.84	79.30 1.40 -55.37	78.08 1.45 -53.22	81.43 1.43 -55.75	89.45 1.58 -61.10	121.01 1.63 -86.16	120.98 2.07 -79.78	133.35 2.11 -90.62	140.33 2.24 -95.03	141.23 2.58 -90.95	146.78 2.77 -93.57	148.58 2.66 -98.40	153.28 2.66 -103.94	147.72 2.61 -99.33	152.47 2.56 -104.26	149.79 2.95 -78.34	148.68 3.01 -80.27	132.98 2.72 -71.24	131.43 2.74 -61.74	143.67 3.19 -71.04	127.63 3.09 -57.38	96.20 2.89 -26.10	93.20 3.30 -13.14
GILBOA____4 23759	91.07 0.93 -74.15	83.86 1.44 -58.84	79.30 1.40 -55.37	78.08 1.45 -53.22	81.43 1.43 -55.75	89.45 1.58 -61.10	121.01 1.63 -86.16	120.98 2.07 -79.78	133.35 2.11 -90.62	140.33 2.24 -95.03	141.23 2.58 -90.95	146.78 2.77 -93.57	148.58 2.66 -98.40	153.28 2.66 -103.94	147.72 2.61 -99.33	152.47 2.56 -104.26	149.79 2.95 -78.34	148.68 3.01 -80.27	132.98 2.72 -71.24	131.43 2.74 -61.74	143.67 3.19 -71.04	127.63 3.09 -57.38	96.20 2.89 -26.10	93.20 3.30 -13.14
GILBOA____ 23599	91.07 0.93 -74.15	83.86 1.44 -58.84	79.30 1.40 -55.37	78.08 1.45 -53.22	81.43 1.43 -55.75	89.45 1.58 -61.10	121.01 1.63 -86.16	120.98 2.07 -79.78	133.35 2.11 -90.62	140.33 2.24 -95.03	141.23 2.58 -90.95	146.78 2.77 -93.57	148.58 2.66 -98.40	153.28 2.66 -103.94	147.72 2.61 -99.33	152.47 2.56 -104.26	149.79 2.95 -78.34	148.68 3.01 -80.27	132.98 2.72 -71.24	131.43 2.74 -61.74	143.67 3.19 -71.04	127.63 3.09 -57.38	96.20 2.89 -26.10	93.20 3.30 -13.14
GINNA____ 23603	22.91 -0.37 -7.28	28.98 -0.38 -5.78	27.66 -0.32 -5.44	28.35 -0.28 -5.23	29.44 -0.29 -5.48	32.34 -0.43 -6.00	41.72 0.03 -8.46	46.41 -0.55 -7.84	48.98 -0.53 -8.90	51.78 -0.69 -9.41	55.89 -0.81 -9.01	58.98 -0.81 -9.35	56.49 -0.81 -9.78	56.23 -0.75 -10.29	55.00 -0.73 -9.95	54.95 -1.00 -10.30	74.43 -3.22 -9.15	73.94 -0.98 -9.52	66.39 -1.00 -8.37	70.76 -3.48 -7.30	76.53 -1.25 -8.35	72.13 -1.81 -6.77	67.39 -2.69 -2.87	75.73 -2.46 -1.42
GLEN PARK____ 23778	18.07 0.08 -1.99	25.02 -0.14 -1.58	23.93 -0.09 -1.49	24.84 0.00 -1.43	25.87 0.12 -1.50	28.71 0.29 -1.64	36.21 0.66 -2.32	42.25 0.98 -2.15	44.27 1.22 -2.44	47.01 1.46 -2.48	51.65 1.57 -2.38	54.54 1.66 -2.45	51.71 1.62 -2.57	50.70 1.31 -2.72	49.62 1.24 -2.60	49.74 1.28 -2.80	72.06 -0.14 -3.70	69.25 0.07 -3.78	62.67 0.30 -3.35	71.46 1.61 -2.92	75.14 2.36 -3.35	70.47 0.60 -2.70	68.03 -0.40 -1.23	76.23 -1.15 -0.62
GLENWOOD_IC_1_G5 23712	93.80 1.60 -76.20	86.36 2.31 -60.47	81.60 2.16 -56.90	80.26 2.15 -54.70	83.73 2.18 -57.30	92.22 2.65 -62.80	124.70 2.92 -88.54	125.15 4.03 -81.99	138.01 4.26 -93.14	144.79 4.09 -97.64	146.11 4.96 -93.45	151.88 5.30 -96.15	153.85 5.23 -101.10	158.75 5.27 -106.79	153.08 5.22 -102.07	158.02 5.20 -107.16	155.70 7.26 -79.93	154.34 7.06 -81.88	138.24 6.55 -72.66	137.11 7.16 -63.01	150.15 8.26 -72.45	133.82 8.13 -58.53	113.42 7.53 -38.69	98.65 8.44 -13.44
GLENWOOD_IC_2_G1 23688	93.73 1.54 -76.20	86.27 2.22 -60.47	81.51 2.07 -56.90	80.19 2.08 -54.70	83.66 2.11 -57.29	92.11 2.54 -62.80	124.60 2.82 -88.54	124.95 3.83 -81.99	137.81 4.06 -93.14	144.88 4.18 -97.64	146.11 4.96 -93.45	151.88 5.30 -96.16	153.80 5.18 -101.10	158.70 5.23 -106.79	153.03 5.17 -102.07	157.97 5.16 -107.15	155.63 7.19 -79.93	154.21 6.93 -81.88	138.12 6.43 -72.66	136.90 6.96 -63.01	149.95 8.05 -72.45	133.28 7.59 -58.52	112.15 7.12 -37.81	98.19 7.98 -13.44
GLENWOOD_IC_3_G1 23689	93.73 1.54 -76.20	86.27 2.22 -60.47	81.51 2.07 -56.90	80.19 2.08 -54.70	83.66 2.11 -57.29	92.11 2.54 -62.80	124.60 2.82 -88.54	124.95 3.83 -81.99	137.81 4.06 -93.14	144.88 4.18 -97.64	146.11 4.96 -93.45	151.88 5.30 -96.16	153.80 5.18 -101.10	158.70 5.23 -106.79	153.03 5.17 -102.07	157.97 5.16 -107.15	155.63 7.19 -79.93	154.21 6.93 -81.88	138.12 6.43 -72.66	136.90 6.96 -63.01	149.95 8.05 -72.45	133.28 7.59 -58.52	112.15 7.12 -37.81	98.19 7.98 -13.44

GLENWOOD___4 23550	93.80 1.60 -76.20	86.36 2.31 -60.47	81.60 2.16 -56.90	80.26 2.15 -54.70	83.73 2.18 -57.30	92.22 2.65 -62.80	124.66 2.89 -88.54	125.15 4.03 -81.99	138.01 4.26 -93.14	144.88 4.18 -97.64	146.21 5.06 -93.45	151.98 5.40 -96.15	153.95 5.32 -101.10	158.84 5.37 -106.79	153.17 5.31 -102.07	158.15 5.34 -107.16	155.83 7.40 -79.93	154.47 7.19 -81.88	138.36 6.67 -72.66	137.24 7.30 -63.01	150.29 8.40 -72.45	133.82 8.13 -58.53	113.42 7.53 -38.69	98.65 8.44 -13.44
GLENWOOD___5 23614	93.80 1.60 -76.20	86.36 2.31 -60.47	81.60 2.16 -56.90	80.26 2.15 -54.70	83.73 2.18 -57.30	92.22 2.65 -62.80	124.66 2.89 -88.54	125.15 4.03 -81.99	138.01 4.26 -93.14	144.88 4.18 -97.64	146.21 5.06 -93.45	151.98 5.40 -96.15	153.95 5.32 -101.10	158.84 5.37 -106.79	153.17 5.31 -102.07	158.15 5.34 -107.16	155.83 7.40 -79.93	154.47 7.19 -81.88	138.36 6.67 -72.66	137.24 7.30 -63.01	150.29 8.40 -72.45	133.82 8.13 -58.53	113.42 7.53 -38.69	98.65 8.44 -13.44
GLOBAL GREEN_PORT_GT1 23814	95.27 3.07 -76.20	88.55 4.50 -60.47	83.45 4.01 -56.90	82.06 3.96 -54.70	85.74 4.20 -57.29	94.86 5.30 -62.79	127.19 5.42 -88.54	128.63 7.51 -81.99	141.75 8.00 -93.14	148.28 7.58 -97.64	150.40 9.25 -93.45	155.91 9.33 -96.15	157.84 9.22 -101.10	162.81 9.34 -106.79	157.01 9.16 -102.07	162.17 9.36 -107.15	162.00 13.56 -79.93	160.69 13.41 -81.88	144.01 12.34 -72.66	143.93 13.99 -63.00	157.72 15.83 -72.45	141.33 15.65 -58.52	118.80 14.45 -37.14	106.40 16.20 -13.43
GOETHSLN___LBMP 323567	93.69 1.50 -76.19	86.16 2.12 -60.46	81.48 2.05 -56.89	80.18 2.08 -54.69	83.65 2.11 -57.29	91.99 2.44 -62.79	124.65 2.89 -88.53	124.90 3.80 -81.98	137.80 4.06 -93.12	145.13 4.44 -97.63	146.19 5.06 -93.44	151.97 5.40 -96.14	153.89 5.27 -101.09	158.73 5.27 -106.78	153.06 5.22 -102.05	158.00 5.20 -107.14	156.63 7.33 -80.80	154.20 6.93 -81.86	138.15 6.32 -72.81	136.56 6.63 -63.00	149.52 7.64 -72.44	132.87 7.19 -58.52	109.70 6.99 -35.50	98.06 7.91 -13.39
GOUDEY___7 23579	41.14 -0.19 -25.34	43.43 -0.26 -20.11	41.25 -0.20 -18.92	41.38 -0.21 -18.19	42.99 -0.32 -19.05	47.41 -0.24 -20.88	62.57 -0.10 -29.44	66.00 -0.39 -27.26	71.05 -0.53 -30.97	75.28 -0.47 -32.69	78.65 -0.33 -31.28	82.16 -0.20 -31.93	81.11 -0.14 -33.73	82.29 -0.14 -35.75	79.49 -0.14 -33.84	80.72 -0.32 -35.39	93.34 -1.23 -26.08	92.23 -0.65 -27.48	82.85 -0.65 -24.47	85.50 -1.74 -20.31	93.49 -0.35 -24.40	86.17 -0.67 -19.68	74.94 -1.41 -9.14	79.80 -1.61 -4.65
GOUDEY___8 23580	41.13 -0.21 -25.34	43.40 -0.28 -20.11	41.23 -0.23 -18.92	41.36 -0.23 -18.19	42.96 -0.34 -19.05	47.38 -0.27 -20.88	62.54 -0.13 -29.44	65.96 -0.43 -27.26	71.01 -0.57 -30.97	75.23 -0.52 -32.69	78.60 -0.38 -31.28	82.05 -0.30 -31.93	81.06 -0.19 -33.73	82.24 -0.19 -35.75	79.45 -0.18 -33.84	80.68 -0.37 -35.39	93.21 -1.37 -26.08	92.16 -0.72 -27.48	82.79 -0.71 -24.47	85.44 -1.81 -20.31	93.42 -0.42 -24.40	86.10 -0.74 -19.68	74.88 -1.48 -9.14	79.73 -1.69 -4.65
GOWANUS_GT1_1 24077	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT1_2 24078	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT1_3 24079	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT1_4 24080	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT1_5 24084	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT1_6 24111	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT1_7 24112	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT1_8 24113	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT2_1 24114	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT2_2 24115	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40

GOWANUS_GT2_3 24116	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT2_4 24117	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT2_5 24118	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT2_6 24119	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT2_7 24120	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT2_8 24121	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_1 24122	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_2 24123	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_3 24124	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_4 24125	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_5 24126	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_6 24127	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_7 24128	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT3_8 24129	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT4_1 24130	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT4_2 24131	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40

GOWANUS_GT4_3 24132	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT4_4 24133	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT4_5 24134	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT4_6 24135	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT4_7 24136	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GOWANUS_GT4_8 24137	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
GREENIDGE___3 23582	28.67 -0.32 -12.99	33.51 -0.38 -10.31	31.88 -0.36 -9.70	32.38 -0.35 -9.33	33.61 -0.41 -9.77	37.16 -0.32 -10.71	48.46 0.13 -15.10	52.64 -0.47 -13.98	55.88 -0.61 -15.88	59.96 -0.73 -17.63	63.90 -0.67 -16.87	66.83 -0.55 -16.95	65.08 -0.52 -18.08	65.45 -0.51 -19.28	63.16 -0.55 -17.92	62.76 -0.82 -17.93	78.25 -2.60 -12.35	79.56 -0.92 -15.07	71.51 -0.89 -13.37	73.26 -3.08 -9.40	82.14 -0.62 -13.33	76.72 -1.21 -10.77	69.48 -2.49 -4.75	76.54 -2.69 -2.46
GREENIDGE___4 23583	28.67 -0.32 -12.99	33.51 -0.38 -10.31	31.88 -0.36 -9.70	32.38 -0.35 -9.33	33.61 -0.41 -9.77	37.16 -0.32 -10.71	48.46 0.13 -15.10	52.64 -0.47 -13.98	55.88 -0.61 -15.88	59.96 -0.73 -17.63	63.90 -0.67 -16.87	66.83 -0.55 -16.95	65.08 -0.52 -18.08	65.45 -0.51 -19.28	63.16 -0.55 -17.92	62.76 -0.82 -17.93	78.25 -2.60 -12.35	79.56 -0.92 -15.07	71.51 -0.89 -13.37	73.26 -3.08 -9.40	82.14 -0.62 -13.33	76.72 -1.21 -10.77	69.48 -2.49 -4.75	76.54 -2.69 -2.46
GROVEVILLE___HYD 323602	95.85 1.30 -78.55	87.78 1.86 -62.34	83.02 1.83 -58.66	81.64 1.85 -56.38	85.13 1.82 -59.06	93.67 2.17 -64.73	127.13 2.63 -91.28	127.21 3.56 -84.52	140.36 3.74 -96.01	147.90 4.05 -100.79	148.84 4.67 -96.47	154.73 5.04 -99.26	156.78 4.89 -104.37	161.82 4.90 -110.24	156.10 4.95 -105.37	160.96 4.84 -110.47	157.20 6.64 -82.06	155.93 6.47 -84.05	139.39 5.78 -74.58	137.58 5.96 -64.68	150.82 7.01 -74.37	133.69 6.45 -60.08	100.51 5.98 -27.32	97.11 6.60 -13.75
HAMPSHIRE___PAPER_HYD 323593	15.82 -0.18 0.00	23.06 -0.52 0.00	22.08 -0.45 0.00	22.99 -0.42 0.00	23.94 -0.32 0.00	26.42 -0.35 0.00	32.80 -0.43 0.00	38.93 -0.20 0.00	40.53 -0.08 0.00	43.11 0.04 0.00	47.60 -0.10 0.00	50.23 -0.20 0.00	47.28 -0.24 0.00	46.31 -0.37 0.00	45.28 -0.50 0.00	45.38 -0.27 0.00	65.49 -3.01 0.00	61.74 -3.66 0.00	55.90 -3.13 0.00	66.33 -0.60 0.00	68.05 -1.39 0.00	64.61 -2.55 0.00	64.39 -2.82 0.00	72.93 -3.84 0.00
HARZA MOOSE___RIVER 24016	16.00 0.00 0.00	23.44 -0.14 0.00	22.42 -0.11 0.00	23.36 -0.05 0.00	24.25 0.00 0.00	26.85 0.08 0.00	33.43 0.20 0.00	39.56 0.43 0.00	41.14 0.53 0.00	43.71 0.65 0.00	48.37 0.67 0.00	51.14 0.71 0.00	48.23 0.71 0.00	47.24 0.56 0.00	46.29 0.50 0.00	46.16 0.50 0.00	68.16 -0.34 0.00	65.14 -0.26 0.00	58.91 -0.12 0.00	67.41 0.47 0.00	70.27 0.83 0.00	67.16 0.00 0.00	66.67 -0.54 0.00	75.77 -1.00 0.00
HEMPSTEAD___ 23647	93.80 1.60 -76.20	86.36 2.31 -60.47	81.53 2.10 -56.90	80.16 2.06 -54.70	83.68 2.13 -57.30	92.22 2.65 -62.80	124.46 2.69 -88.54	124.95 3.83 -81.99	137.81 4.06 -93.14	144.58 3.88 -97.64	145.92 4.77 -93.45	151.63 5.04 -96.15	153.66 5.04 -101.10	158.56 5.09 -106.79	152.89 5.04 -102.07	157.92 5.11 -107.16	155.63 7.19 -79.93	154.28 7.00 -81.88	138.30 6.61 -72.66	137.38 7.43 -63.01	150.43 8.54 -72.45	133.82 8.13 -58.53	113.39 7.53 -38.65	98.65 8.44 -13.44
HICKLING___1 23621	32.89 -0.38 -17.28	36.77 -0.52 -13.71	35.01 -0.43 -12.90	35.36 -0.44 -12.40	36.64 -0.61 -12.99	40.63 -0.37 -14.24	53.50 0.20 -20.07	57.13 -0.59 -18.59	60.83 -0.89 -21.11	65.41 -0.86 -23.21	69.25 -0.67 -22.21	72.35 -0.40 -22.33	71.00 -0.33 -23.81	71.74 -0.33 -25.39	69.02 -0.37 -23.60	68.76 -0.73 -23.84	82.07 -2.53 -16.10	83.26 -0.92 -18.78	74.77 -1.00 -16.75	75.62 -3.55 -12.23	85.72 -0.42 -16.70	79.61 -1.01 -13.46	70.68 -2.76 -6.22	77.00 -2.99 -3.22
HICKLING___2 23622	32.89 -0.38 -17.28	36.77 -0.52 -13.71	35.01 -0.43 -12.90	35.36 -0.44 -12.40	36.64 -0.61 -12.99	40.63 -0.37 -14.24	53.50 0.20 -20.07	57.13 -0.59 -18.59	60.83 -0.89 -21.11	65.41 -0.86 -23.21	69.25 -0.67 -22.21	72.35 -0.40 -22.33	71.00 -0.33 -23.81	71.74 -0.33 -25.39	69.02 -0.37 -23.60	68.76 -0.73 -23.84	82.07 -2.53 -16.10	83.26 -0.92 -18.78	74.77 -1.00 -16.75	75.62 -3.55 -12.23	85.72 -0.42 -16.70	79.61 -1.01 -13.46	70.68 -2.76 -6.22	77.00 -2.99 -3.22
HIGH FALLS___HY 23754	94.86 1.49 -77.37	87.15 2.17 -61.40	82.41 2.10 -57.78	81.08 2.13 -55.54	84.54 2.11 -58.18	93.02 2.49 -63.76	126.22 3.09 -89.91	126.68 4.30 -83.25	139.73 4.55 -94.57	147.08 4.82 -99.19	148.12 5.49 -94.93	153.96 5.85 -97.68	155.89 5.65 -102.71	160.82 5.65 -108.49	155.16 5.68 -103.69	160.21 5.75 -108.81	157.36 8.08 -80.78	156.06 7.91 -82.74	139.30 6.85 -73.43	137.57 6.96 -63.67	151.06 8.40 -73.22	133.76 7.46 -59.14	100.96 6.86 -26.89	97.98 7.68 -13.53
HILLBURN___GT 23639	90.73 1.33 -73.40	83.89 1.91 -58.40	79.46 1.87 -55.05	78.23 1.90 -52.92	81.54 1.87 -55.42	89.65 2.22 -60.66	121.50 2.72 -85.54	121.46 3.56 -78.78	133.95 3.74 -89.60	140.97 4.09 -93.82	142.22 4.72 -89.79	147.96 5.14 -92.39	149.71 5.04 -97.15	154.34 5.04 -102.62	148.90 5.04 -98.07	153.58 4.98 -102.95	152.17 6.85 -76.81	150.63 6.54 -78.69	135.01 5.90 -70.08	133.57 6.09 -60.55	146.29 7.22 -69.63	130.13 6.72 -56.25	99.04 6.18 -25.64	96.92 6.91 -13.24

HOLTSVILLE_IC_1 23690	94.33 2.13 -76.20	87.14 3.09 -60.47	82.16 2.73 -56.90	80.75 2.65 -54.70	84.36 2.81 -57.29	93.15 3.59 -62.79	125.03 3.26 -88.54	125.89 4.77 -81.99	138.82 5.08 -93.14	145.14 4.44 -97.64	146.63 5.49 -93.45	152.13 5.55 -96.15	154.18 5.56 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.61 5.80 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.78 8.84 -63.00	151.96 10.07 -72.45	135.96 10.28 -58.52	114.29 9.95 -37.13	101.71 11.51 -13.43
HOLTSVILLE_IC_10 23699	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.39 3.62 -88.54	126.36 5.24 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.68 6.10 -96.15	154.71 6.08 -101.10	159.73 6.26 -106.79	154.04 6.18 -102.07	159.16 6.35 -107.15	157.54 9.11 -79.93	156.31 9.03 -81.88	140.12 8.44 -72.65	139.58 9.64 -63.00	152.86 10.97 -72.45	136.97 11.28 -58.52	115.19 10.82 -37.16	102.63 12.44 -13.43
HOLTSVILLE_IC_2 23691	94.33 2.13 -76.20	87.14 3.09 -60.47	82.16 2.73 -56.90	80.75 2.65 -54.70	84.36 2.81 -57.29	93.15 3.59 -62.79	125.03 3.26 -88.54	125.89 4.77 -81.99	138.82 5.08 -93.14	145.14 4.44 -97.64	146.63 5.49 -93.45	152.13 5.55 -96.15	154.18 5.56 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.61 5.80 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.78 8.84 -63.00	151.96 10.07 -72.45	135.96 10.28 -58.52	114.29 9.95 -37.13	101.71 11.51 -13.43
HOLTSVILLE_IC_3 23692	94.33 2.13 -76.20	87.14 3.09 -60.47	82.16 2.73 -56.90	80.75 2.65 -54.70	84.36 2.81 -57.29	93.15 3.59 -62.79	125.03 3.26 -88.54	125.89 4.77 -81.99	138.82 5.08 -93.14	145.14 4.44 -97.64	146.63 5.49 -93.45	152.13 5.55 -96.15	154.18 5.56 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.61 5.80 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.78 8.84 -63.00	151.96 10.07 -72.45	135.96 10.28 -58.52	114.29 9.95 -37.13	101.71 11.51 -13.43
HOLTSVILLE_IC_4 23693	94.33 2.13 -76.20	87.14 3.09 -60.47	82.16 2.73 -56.90	80.75 2.65 -54.70	84.36 2.81 -57.29	93.15 3.59 -62.79	125.03 3.26 -88.54	125.89 4.77 -81.99	138.82 5.08 -93.14	145.14 4.44 -97.64	146.63 5.49 -93.45	152.13 5.55 -96.15	154.18 5.56 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.61 5.80 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.78 8.84 -63.00	151.96 10.07 -72.45	135.96 10.28 -58.52	114.29 9.95 -37.13	101.71 11.51 -13.43
HOLTSVILLE_IC_5 23694	94.33 2.13 -76.20	87.14 3.09 -60.47	82.16 2.73 -56.90	80.75 2.65 -54.70	84.36 2.81 -57.29	93.15 3.59 -62.79	125.03 3.26 -88.54	125.89 4.77 -81.99	138.82 5.08 -93.14	145.14 4.44 -97.64	146.63 5.49 -93.45	152.13 5.55 -96.15	154.18 5.56 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.61 5.80 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.78 8.84 -63.00	151.96 10.07 -72.45	135.96 10.28 -58.52	114.29 9.95 -37.13	101.71 11.51 -13.43
HOLTSVILLE_IC_6 23695	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.39 3.62 -88.54	126.36 5.24 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.68 6.10 -96.15	154.71 6.08 -101.10	159.73 6.26 -106.79	154.04 6.18 -102.07	159.16 6.35 -107.15	157.54 9.11 -79.93	156.31 9.03 -81.88	140.12 8.44 -72.65	139.58 9.64 -63.00	152.86 10.97 -72.45	136.97 11.28 -58.52	115.19 10.82 -37.16	102.63 12.44 -13.43
HOLTSVILLE_IC_7 23696	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.39 3.62 -88.54	126.36 5.24 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.68 6.10 -96.15	154.71 6.08 -101.10	159.73 6.26 -106.79	154.04 6.18 -102.07	159.16 6.35 -107.15	157.54 9.11 -79.93	156.31 9.03 -81.88	140.12 8.44 -72.65	139.58 9.64 -63.00	152.86 10.97 -72.45	136.97 11.28 -58.52	115.19 10.82 -37.16	102.63 12.44 -13.43
HOLTSVILLE_IC_8 23697	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.39 3.62 -88.54	126.36 5.24 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.68 6.10 -96.15	154.71 6.08 -101.10	159.73 6.26 -106.79	154.04 6.18 -102.07	159.16 6.35 -107.15	157.54 9.11 -79.93	156.31 9.03 -81.88	140.12 8.44 -72.65	139.58 9.64 -63.00	152.86 10.97 -72.45	136.97 11.28 -58.52	115.19 10.82 -37.16	102.63 12.44 -13.43
HOLTSVILLE_IC_9 23698	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.39 3.62 -88.54	126.36 5.24 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.68 6.10 -96.15	154.71 6.08 -101.10	159.73 6.26 -106.79	154.04 6.18 -102.07	159.16 6.35 -107.15	157.54 9.11 -79.93	156.31 9.03 -81.88	140.12 8.44 -72.65	139.58 9.64 -63.00	152.86 10.97 -72.45	136.97 11.28 -58.52	115.19 10.82 -37.16	102.63 12.44 -13.43
HQ_GEN_CEDARS 23644	13.21 -0.32 2.47	21.01 -0.61 1.96	20.11 -0.59 1.84	21.01 -0.63 1.77	21.84 -0.56 1.85	23.96 -0.78 2.03	29.27 -1.10 2.87	35.49 -0.98 2.65	36.62 -0.97 3.01	38.85 -1.03 3.18	43.32 -1.34 3.04	45.73 -1.56 3.13	42.66 -1.57 3.29	41.62 -1.59 3.48	40.86 -1.60 3.32	40.91 -1.28 3.47	65.42 -3.08 0.00	60.63 -4.77 0.00	54.77 -4.25 0.00	65.00 -1.94 0.00	65.06 -4.37 0.00	63.00 -4.16 0.00	64.05 -3.16 0.00	72.54 -4.22 0.00
HQ_GEN_IMPORT 323601	15.85 -0.14 0.00	23.32 -0.26 0.00	22.29 -0.25 0.00	23.15 -0.26 0.00	24.01 -0.24 0.00	26.22 -0.32 0.23	33.02 -0.43 -0.23	38.70 -0.43 0.00	40.17 -0.45 0.00	42.59 -0.47 0.00	47.08 -0.62 0.00	49.72 -0.71 0.00	46.81 -0.71 0.00	45.98 -0.70 0.00	45.10 -0.69 0.00	45.06 -0.59 0.00	67.34 -1.16 0.00	63.57 -1.83 0.00	57.43 -1.59 0.00	66.00 -0.94 0.00	67.42 -2.01 0.00	65.42 -1.75 0.00	66.00 -1.21 0.00	75.23 -1.54 0.00
HQ_GEN_WHEEL 23651	15.85 -0.14 0.00	23.32 -0.26 0.00	22.29 -0.25 0.00	23.15 -0.26 0.00	24.01 -0.24 0.00	26.22 -0.32 0.23	33.02 -0.43 -0.23	38.70 -0.43 0.00	40.17 -0.45 0.00	42.59 -0.47 0.00	47.08 -0.62 0.00	49.72 -0.71 0.00	46.81 -0.71 0.00	45.98 -0.70 0.00	45.10 -0.69 0.00	45.06 -0.59 0.00	67.34 -1.16 0.00	63.57 -1.83 0.00	57.43 -1.59 0.00	66.00 -0.94 0.00	67.42 -2.01 0.00	65.42 -1.75 0.00	66.00 -1.21 0.00	75.23 -1.54 0.00
HUDSON AVE_GT_3 23810	93.76 1.57 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	138.00 4.26 -93.12	145.34 4.65 -97.63	146.43 5.29 -93.44	152.27 5.70 -96.14	154.17 5.56 -101.09	159.01 5.56 -106.78	153.34 5.49 -102.05	158.27 5.48 -107.14	156.83 7.54 -80.80	154.53 7.26 -81.86	138.45 6.61 -72.81	136.90 6.96 -63.00	149.80 7.92 -72.44	133.20 7.52 -58.52	109.87 7.19 -35.47	98.29 8.14 -13.39
HUDSON AVE_GT_4 23540	93.76 1.57 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	138.00 4.26 -93.12	145.34 4.65 -97.63	146.43 5.29 -93.44	152.27 5.70 -96.14	154.17 5.56 -101.09	159.01 5.56 -106.78	153.34 5.49 -102.05	158.27 5.48 -107.14	156.83 7.54 -80.80	154.53 7.26 -81.86	138.45 6.61 -72.81	136.90 6.96 -63.00	149.80 7.92 -72.44	133.20 7.52 -58.52	109.87 7.19 -35.47	98.29 8.14 -13.39
HUDSON AVE_GT_5 23657	93.76 1.57 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	138.00 4.26 -93.12	145.34 4.65 -97.63	146.43 5.29 -93.44	152.27 5.70 -96.14	154.17 5.56 -101.09	159.01 5.56 -106.78	153.34 5.49 -102.05	158.27 5.48 -107.14	156.83 7.54 -80.80	154.53 7.26 -81.86	138.45 6.61 -72.81	136.90 6.96 -63.00	149.80 7.92 -72.44	133.20 7.52 -58.52	109.87 7.19 -35.47	98.29 8.14 -13.39

HUDSON_AVE_10 24168	93.77 1.58 -76.19	86.19 2.15 -60.46	81.50 2.07 -56.89	80.20 2.11 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.82 3.06 -88.53	125.14 4.03 -81.98	138.04 4.30 -93.12	145.47 4.78 -97.63	146.34 5.20 -93.44	152.07 5.50 -96.14	154.03 5.42 -101.09	158.87 5.42 -106.78	153.15 5.31 -102.05	158.09 5.30 -107.14	156.63 7.33 -80.80	154.33 7.06 -81.86	138.45 6.61 -72.81	136.90 6.96 -63.00	149.73 7.85 -72.44	133.20 7.52 -58.52	109.93 7.26 -35.47	98.37 8.21 -13.39
HUNTER MOUNT___DRP 323613	104.22 1.39 -86.82	94.53 2.05 -68.90	89.33 1.96 -64.84	87.77 2.04 -62.32	91.57 2.04 -65.28	100.65 2.33 -71.55	136.97 2.86 -100.89	136.50 3.95 -93.42	150.88 4.14 -106.12	158.75 4.39 -111.30	159.23 5.01 -106.52	165.44 5.40 -109.61	168.04 5.27 -115.25	173.64 5.23 -121.73	167.41 5.27 -116.36	172.87 5.11 -122.11	165.15 6.92 -89.73	164.16 6.87 -91.89	146.47 5.90 -81.54	143.83 6.16 -70.74	157.90 7.15 -81.31	139.22 6.38 -65.68	102.91 5.85 -29.86	98.08 6.29 -15.02
HUNTLEY___63 23557	24.68 -1.01 -9.69	30.09 -1.18 -7.69	28.53 -1.24 -7.23	29.08 -1.29 -6.95	30.20 -1.33 -7.28	33.28 -1.47 -7.98	43.12 -1.36 -11.26	46.11 -3.44 -10.42	48.92 -3.53 -11.84	51.73 -4.13 -12.80	55.23 -4.72 -12.25	56.52 -5.09 -11.18	55.27 -4.89 -12.65	55.97 -4.71 -14.00	52.72 -4.67 -11.60	52.85 -5.11 -12.30	58.98 -1.58 -1.58	57.16 -6.54 1.71	52.90 -5.84 0.28	55.59 -11.18 0.16	62.15 -7.01 0.28	59.25 -7.19 0.73	62.32 -8.07 -3.17	71.12 -7.52 -1.88
HUNTLEY___64 23558	24.68 -1.01 -9.69	30.09 -1.18 -7.69	28.53 -1.24 -7.23	29.08 -1.29 -6.95	30.20 -1.33 -7.28	33.28 -1.47 -7.98	43.12 -1.36 -11.26	46.11 -3.44 -10.42	48.92 -3.53 -11.84	51.73 -4.13 -12.80	55.23 -4.72 -12.25	56.52 -5.09 -11.18	55.27 -4.89 -12.65	55.97 -4.71 -14.00	52.72 -4.67 -11.60	52.85 -5.11 -12.30	58.98 -1.58 -1.58	57.16 -6.54 1.71	52.90 -5.84 0.28	55.59 -11.18 0.16	62.15 -7.01 0.28	59.25 -7.19 0.73	62.32 -8.07 -3.17	71.12 -7.52 -1.88
HUNTLEY___65 23559	24.68 -1.01 -9.69	30.09 -1.18 -7.69	28.53 -1.24 -7.23	29.08 -1.29 -6.95	30.20 -1.33 -7.28	33.28 -1.47 -7.98	43.12 -1.36 -11.26	46.11 -3.44 -10.42	48.92 -3.53 -11.84	51.73 -4.13 -12.80	55.23 -4.72 -12.25	56.52 -5.09 -11.18	55.27 -4.89 -12.65	55.97 -4.71 -14.00	52.72 -4.67 -11.60	52.85 -5.11 -12.30	58.98 -1.58 -1.58	57.16 -6.54 1.71	52.90 -5.84 0.28	55.59 -11.18 0.16	62.15 -7.01 0.28	59.25 -7.19 0.73	62.32 -8.07 -3.17	71.12 -7.52 -1.88
HUNTLEY___66 23560	24.68 -1.01 -9.69	30.09 -1.18 -7.69	28.53 -1.24 -7.23	29.08 -1.29 -6.95	30.20 -1.33 -7.28	33.28 -1.47 -7.98	43.12 -1.36 -11.26	46.11 -3.44 -10.42	48.92 -3.53 -11.84	51.73 -4.13 -12.80	55.23 -4.72 -12.25	56.52 -5.09 -11.18	55.27 -4.89 -12.65	55.97 -4.71 -14.00	52.72 -4.67 -11.60	52.85 -5.11 -12.30	58.98 -1.58 -1.58	57.16 -6.54 1.71	52.90 -5.84 0.28	55.59 -11.18 0.16	62.15 -7.01 0.28	59.25 -7.19 0.73	62.32 -8.07 -3.17	71.12 -7.52 -1.88
HUNTLEY___67 23561	24.81 -1.26 -10.07	29.99 -1.58 -7.99	28.48 -1.58 -7.52	29.00 -1.64 -7.23	30.08 -1.75 -7.57	33.12 -1.95 -8.30	42.97 -1.96 -11.70	45.90 -4.07 -10.84	48.66 -4.26 -12.31	51.41 -4.91 -13.26	54.76 -5.63 -12.69	55.96 -6.00 -11.53	54.90 -5.70 -13.08	55.63 -5.56 -14.50	52.29 -5.45 -11.95	52.50 -5.84 -12.69	57.78 -1.99 -1.26	56.67 -7.59 1.15	52.44 -6.79 -0.20	54.31 -12.12 0.51	61.51 -8.12 -0.20	58.57 -8.26 0.33	61.32 -9.14 -3.26	69.87 -8.83 -1.94
HUNTLEY___68 23562	24.81 -1.26 -10.07	29.99 -1.58 -7.99	28.48 -1.58 -7.52	29.00 -1.64 -7.23	30.08 -1.75 -7.57	33.12 -1.95 -8.30	42.97 -1.96 -11.70	45.90 -4.07 -10.84	48.66 -4.26 -12.31	51.41 -4.91 -13.26	54.76 -5.63 -12.69	55.96 -6.00 -11.53	54.90 -5.70 -13.08	55.63 -5.56 -14.50	52.29 -5.45 -11.95	52.50 -5.84 -12.69	57.78 -1.99 -1.26	56.67 -7.59 1.15	52.44 -6.79 -0.20	54.31 -12.12 0.51	61.51 -8.12 -0.20	58.57 -8.26 0.33	61.32 -9.14 -3.26	69.87 -8.83 -1.94
INDECK___CORINTH 23802	123.22 0.58 -106.65	109.06 0.85 -84.63	103.01 0.83 -79.64	100.90 0.94 -76.55	105.41 0.97 -80.19	115.86 1.20 -87.89	158.64 1.50 -123.92	155.40 1.53 -114.75	172.18 1.22 -130.35	181.02 1.29 -136.67	179.64 1.14 -130.80	186.21 1.16 -134.62	190.05 1.00 -141.53	197.09 0.93 -149.48	189.56 0.87 -142.90	196.38 0.73 -150.00	175.40 1.37 -105.53	174.47 1.11 -107.96	155.69 0.89 -95.78	152.58 2.41 -83.23	167.80 2.85 -95.51	146.54 2.22 -77.16	104.39 2.15 -35.03	97.23 2.84 -17.62
INDECK___ILION 23567	11.99 0.50 4.50	20.74 0.73 3.57	19.85 0.68 3.36	20.90 0.73 3.23	21.62 0.75 3.39	23.91 0.86 3.71	29.06 1.06 5.23	35.61 1.33 4.85	36.49 1.38 5.51	38.72 1.46 5.81	43.81 1.67 5.56	46.47 1.77 5.72	43.22 1.71 6.01	42.01 1.68 6.35	41.36 1.65 6.07	40.92 1.60 6.34	68.90 2.19 1.80	65.79 2.22 1.84	59.40 2.01 1.63	67.60 2.08 1.42	70.24 2.43 1.63	68.07 2.22 1.31	68.63 2.02 0.60	78.77 2.30 0.30
INDECK___OLEAN 23982	27.84 -0.69 -12.53	32.62 -0.90 -9.94	31.01 -0.88 -9.35	31.53 -0.87 -8.99	32.70 -0.97 -9.42	36.24 -0.86 -10.32	47.45 -0.33 -14.55	50.65 -1.96 -13.48	53.89 -2.03 -15.31	57.28 -2.33 -16.54	61.19 -2.34 -15.83	63.08 -2.47 -15.12	61.87 -2.28 -16.63	62.72 -2.05 -18.09	59.24 -2.38 -15.83	59.29 -2.88 -16.51	67.83 -7.06 -6.39	64.15 -3.99 -2.74	59.02 -3.54 -3.53	63.14 -7.70 -3.90	69.21 -3.75 -3.52	65.33 -4.23 -2.40	65.70 -5.78 -4.27	73.38 -5.76 -2.37
INDECK___OSWEGO 23783	21.80 0.14 -5.65	28.23 0.17 -4.49	26.89 0.14 -4.22	27.63 0.16 -4.06	28.72 0.22 -4.25	31.75 0.32 -4.66	40.46 0.66 -6.57	45.95 0.74 -6.08	48.37 0.85 -6.91	51.16 0.95 -7.15	55.64 1.10 -6.85	58.74 1.26 -7.05	56.12 1.19 -7.41	55.58 1.07 -7.82	54.32 1.05 -7.48	54.52 0.91 -7.95	76.14 0.55 -7.09	73.77 1.11 -7.25	66.40 0.94 -6.44	73.27 0.74 -5.59	77.66 1.81 -6.42	73.42 1.07 -5.19	69.83 0.27 -2.35	78.03 0.08 -1.18
INDECK___YERKES 23781	24.68 -1.01 -9.69	30.09 -1.18 -7.69	28.53 -1.24 -7.23	29.08 -1.29 -6.95	30.20 -1.33 -7.28	33.28 -1.47 -7.98	43.12 -1.36 -11.26	46.11 -3.44 -10.42	48.92 -3.53 -11.84	51.73 -4.13 -12.80	55.23 -4.72 -12.25	56.52 -5.09 -11.18	55.27 -4.89 -12.65	55.97 -4.71 -14.00	52.72 -4.67 -11.60	52.85 -5.11 -12.30	58.98 -1.58 -1.58	57.16 -6.54 1.71	52.90 -5.84 0.28	55.59 -11.18 0.16	62.15 -7.01 0.28	59.25 -7.19 0.73	62.32 -8.07 -3.17	71.12 -7.52 -1.88
INDIAN POINT_GT_1 24139	92.97 1.31 -75.66	85.50 1.89 -60.04	80.88 1.85 -56.50	79.59 1.87 -54.31	82.98 1.84 -56.89	91.29 2.17 -62.35	123.76 2.63 -87.91	123.98 3.44 -81.41	136.74 3.66 -92.47	143.97 3.96 -96.95	145.06 4.58 -92.78	150.84 4.94 -95.47	152.75 4.85 -100.38	157.52 4.81 -106.03	151.94 4.81 -101.34	156.79 4.75 -106.39	154.38 6.51 -79.37	152.98 6.28 -81.30	136.83 5.67 -72.14	135.39 5.89 -62.56	148.25 6.87 -71.94	131.72 6.45 -58.11	99.68 6.05 -26.42	96.90 6.83 -13.30
INDIAN POINT_GT_2 23659	92.97 1.31 -75.66	85.50 1.89 -60.04	80.88 1.85 -56.50	79.59 1.87 -54.31	82.98 1.84 -56.89	91.29 2.17 -62.35	123.76 2.63 -87.91	123.98 3.44 -81.41	136.74 3.66 -92.47	143.97 3.96 -96.95	145.06 4.58 -92.78	150.84 4.94 -95.47	152.75 4.85 -100.38	157.52 4.81 -106.03	151.94 4.81 -101.34	156.79 4.75 -106.39	154.38 6.51 -79.37	152.98 6.28 -81.30	136.83 5.67 -72.14	135.39 5.89 -62.56	148.25 6.87 -71.94	131.72 6.45 -58.11	99.68 6.05 -26.42	96.90 6.83 -13.30
INDIAN POINT_GT_3 24019	92.97 1.31 -75.66	85.50 1.89 -60.04	80.88 1.85 -56.50	79.59 1.87 -54.31	82.98 1.84 -56.89	91.29 2.17 -62.35	123.76 2.63 -87.91	123.98 3.44 -81.41	136.74 3.66 -92.47	143.97 3.96 -96.95	145.06 4.58 -92.78	150.84 4.94 -95.47	152.75 4.85 -100.38	157.52 4.81 -106.03	151.94 4.81 -101.34	156.79 4.75 -106.39	154.38 6.51 -79.37	152.98 6.28 -81.30	136.83 5.67 -72.14	135.39 5.89 -62.56	148.25 6.87 -71.94	131.72 6.45 -58.11	99.68 6.05 -26.42	96.90 6.83 -13.30

INDIAN POINT___2 23530	92.10 1.26 -74.84	84.78 1.82 -59.39	80.18 1.76 -55.88	78.93 1.80 -53.72	82.29 1.77 -56.27	90.53 2.09 -61.67	122.71 2.53 -86.96	122.98 3.33 -80.52	135.58 3.49 -91.47	142.79 3.83 -95.90	143.92 4.44 -91.78	149.66 4.79 -94.44	151.52 4.70 -99.30	156.28 4.71 -104.89	150.70 4.67 -100.25	155.50 4.61 -105.24	153.32 6.30 -78.51	151.85 6.02 -80.42	135.88 5.49 -71.37	134.51 5.69 -61.89	147.27 6.67 -71.17	130.90 6.25 -57.49	99.20 5.85 -26.14	96.45 6.53 -13.16
INDIAN POINT___3 23531	92.94 1.25 -75.69	85.44 1.79 -60.07	80.82 1.76 -56.53	79.52 1.78 -54.33	82.91 1.75 -56.92	91.24 2.09 -62.38	123.68 2.49 -87.96	123.86 3.29 -81.45	136.62 3.49 -92.52	143.85 3.79 -96.99	144.92 4.39 -92.83	150.69 4.74 -95.52	152.56 4.61 -100.43	157.39 4.62 -106.09	151.76 4.58 -101.39	156.67 4.57 -106.44	154.14 6.23 -79.41	152.69 5.95 -81.34	136.58 5.37 -72.18	135.15 5.62 -62.59	147.94 6.53 -71.98	131.48 6.18 -58.14	99.43 5.78 -26.44	96.60 6.53 -13.31
IP CORINTH___1 23988	123.16 0.51 -106.65	108.97 0.75 -84.63	102.94 0.77 -79.64	100.80 0.84 -76.55	105.29 0.85 -80.19	115.70 1.04 -87.89	158.51 1.36 -123.92	155.29 1.41 -114.75	172.10 1.14 -130.35	180.89 1.16 -136.67	179.50 1.00 -130.80	186.05 1.01 -134.62	189.90 0.86 -141.53	196.90 0.75 -149.48	189.33 0.64 -142.90	196.16 0.50 -150.00	175.05 1.03 -105.53	174.15 0.78 -107.96	155.45 0.65 -95.78	152.31 2.14 -83.23	167.59 2.64 -95.51	146.40 2.08 -77.16	104.19 1.95 -35.03	97.00 2.61 -17.62
IP___TICONDEROGA 23804	118.88 1.22 -101.66	106.12 1.86 -80.67	100.32 1.87 -75.92	98.35 1.97 -72.97	102.73 2.04 -76.44	112.88 2.33 -83.78	154.28 2.92 -118.13	151.80 3.29 -109.39	167.83 2.96 -124.26	176.40 3.06 -130.28	175.87 3.48 -124.69	182.23 3.48 -128.32	185.38 2.95 -134.91	192.07 2.89 -142.49	184.52 2.52 -136.22	191.10 2.47 -142.98	174.30 3.77 -102.03	173.97 4.19 -104.38	155.47 3.84 -92.61	151.96 4.55 -80.47	166.44 4.65 -92.35	146.53 4.77 -74.60	106.19 5.11 -33.87	99.87 6.06 -17.04
JARVIS____ 23743	11.62 0.13 4.50	20.19 0.19 3.57	19.35 0.18 3.36	20.39 0.21 3.23	21.06 0.19 3.39	23.30 0.24 3.71	28.26 0.27 5.23	34.63 0.35 4.85	35.47 0.37 5.51	37.64 0.39 5.81	42.57 0.43 5.56	45.16 0.45 5.72	41.98 0.48 6.01	40.75 0.42 6.35	40.17 0.46 6.07	39.73 0.41 6.34	67.12 0.41 1.80	64.09 0.52 1.84	57.86 0.47 1.63	65.99 0.47 1.42	68.50 0.69 1.63	66.39 0.54 1.31	67.02 0.40 0.60	77.00 0.54 0.30
JENNISON___1 23625	41.56 0.40 -25.16	44.12 0.57 -19.97	41.80 0.47 -18.79	42.06 0.59 -18.06	43.78 0.61 -18.92	48.34 0.83 -20.74	63.70 1.23 -29.24	67.77 1.57 -27.08	72.87 1.50 -30.76	76.69 1.77 -31.86	80.25 2.05 -30.50	83.97 2.32 -31.23	82.73 2.28 -32.93	83.58 2.05 -34.85	80.92 2.01 -33.12	82.69 1.83 -35.21	97.47 1.78 -27.19	96.13 2.22 -28.50	86.56 2.18 -25.35	89.87 1.67 -21.26	97.84 3.12 -25.28	89.78 2.22 -20.40	77.80 1.21 -9.38	82.67 1.15 -4.76
JENNISON___2 23626	41.55 0.38 -25.16	44.09 0.54 -19.97	41.80 0.47 -18.79	42.03 0.56 -18.06	43.75 0.58 -18.92	48.31 0.80 -20.74	63.63 1.16 -29.24	67.69 1.49 -27.08	72.83 1.46 -30.76	76.65 1.72 -31.86	80.20 2.00 -30.50	83.87 2.22 -31.23	82.63 2.19 -32.93	83.49 1.96 -34.85	80.83 1.92 -33.12	82.60 1.73 -35.21	97.41 1.71 -27.19	96.07 2.16 -28.50	86.44 2.07 -25.35	89.73 1.54 -21.26	97.70 2.99 -25.28	89.71 2.15 -20.40	77.74 1.14 -9.38	82.60 1.07 -4.76
KEDC PORT_JEFF_GT2 24210	94.44 2.24 -76.20	87.30 3.25 -60.47	82.30 2.86 -56.90	80.89 2.79 -54.70	84.51 2.96 -57.29	93.34 3.77 -62.79	125.16 3.39 -88.54	126.13 5.01 -81.99	139.07 5.32 -93.14	145.09 4.39 -97.64	146.63 5.49 -93.45	152.08 5.50 -96.15	154.14 5.51 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.56 5.75 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.84 8.90 -63.00	152.03 10.14 -72.45	136.63 10.95 -58.52	114.91 10.55 -37.14	102.33 12.13 -13.43
KEDC PORT_JEFF_GT3 24211	94.44 2.24 -76.20	87.30 3.25 -60.47	82.30 2.86 -56.90	80.89 2.79 -54.70	84.51 2.96 -57.29	93.34 3.77 -62.79	125.16 3.39 -88.54	126.13 5.01 -81.99	139.07 5.32 -93.14	145.09 4.39 -97.64	146.63 5.49 -93.45	152.08 5.50 -96.15	154.14 5.51 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.56 5.75 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.84 8.90 -63.00	152.03 10.14 -72.45	136.63 10.95 -58.52	114.91 10.55 -37.14	102.33 12.13 -13.43
KEDC_GLWD_GT4 24219	93.80 1.60 -76.20	86.36 2.31 -60.47	81.60 2.16 -56.90	80.26 2.15 -54.70	83.73 2.18 -57.30	92.22 2.65 -62.80	124.70 2.92 -88.54	125.15 4.03 -81.99	138.01 4.26 -93.14	144.79 4.09 -97.64	146.11 4.96 -93.45	151.88 5.30 -96.15	153.85 5.23 -101.10	158.75 5.27 -106.79	153.08 5.22 -102.07	158.02 5.20 -107.16	155.70 7.26 -79.93	154.34 7.06 -81.88	138.24 6.55 -72.66	137.11 7.16 -63.01	150.15 8.26 -72.45	133.82 8.13 -58.53	113.42 7.53 -38.69	98.65 8.44 -13.44
KEDC_GLWD_GT5 24220	93.80 1.60 -76.20	86.36 2.31 -60.47	81.60 2.16 -56.90	80.26 2.15 -54.70	83.73 2.18 -57.30	92.22 2.65 -62.80	124.70 2.92 -88.54	125.15 4.03 -81.99	138.01 4.26 -93.14	144.79 4.09 -97.64	146.11 4.96 -93.45	151.88 5.30 -96.15	153.85 5.23 -101.10	158.75 5.27 -106.79	153.08 5.22 -102.07	158.02 5.20 -107.16	155.70 7.26 -79.93	154.34 7.06 -81.88	138.24 6.55 -72.66	137.11 7.16 -63.01	150.15 8.26 -72.45	133.82 8.13 -58.53	113.42 7.53 -38.69	98.65 8.44 -13.44
KENSICO____ 23655	93.51 1.41 -76.11	86.00 2.03 -60.40	81.33 1.96 -56.83	80.03 1.99 -54.63	83.44 1.96 -57.23	91.82 2.33 -62.72	124.45 2.79 -88.43	124.66 3.64 -81.89	137.49 3.86 -93.02	144.80 4.22 -97.52	145.85 4.82 -93.34	151.66 5.19 -96.04	153.59 5.08 -100.98	158.43 5.09 -106.66	152.77 5.04 -101.94	157.66 4.98 -107.02	155.19 6.85 -79.84	153.79 6.61 -81.78	137.56 5.96 -72.57	136.09 6.23 -62.93	149.02 7.22 -72.37	132.40 6.78 -58.45	100.24 6.45 -26.58	97.43 7.29 -13.38
KIAC_JFK_GT1 23816	93.88 1.70 -76.19	86.14 2.10 -60.46	81.46 2.03 -56.89	80.16 2.06 -54.69	83.87 2.33 -57.29	92.23 2.68 -62.79	124.98 3.22 -88.53	135.10 4.30 -91.67	138.36 4.63 -93.12	145.99 5.30 -97.63	146.43 5.29 -93.44	152.17 5.60 -96.14	154.12 5.51 -101.09	158.92 5.46 -106.78	153.20 5.36 -102.05	158.18 5.39 -107.14	156.69 7.40 -80.80	154.40 7.13 -81.86	138.86 7.02 -72.81	137.36 7.43 -63.00	150.14 8.26 -72.44	133.67 7.99 -58.52	134.02 7.73 -59.08	134.85 8.75 -49.33
KIAC_JFK_GT2 23817	93.88 1.70 -76.19	86.14 2.10 -60.46	81.46 2.03 -56.89	80.16 2.06 -54.69	83.87 2.33 -57.29	92.23 2.68 -62.79	124.98 3.22 -88.53	135.10 4.30 -91.67	138.36 4.63 -93.12	145.99 5.30 -97.63	146.43 5.29 -93.44	152.17 5.60 -96.14	154.12 5.51 -101.09	158.92 5.46 -106.78	153.20 5.36 -102.05	158.18 5.39 -107.14	156.69 7.40 -80.80	154.40 7.13 -81.86	138.86 7.02 -72.81	137.36 7.43 -63.00	150.14 8.26 -72.44	133.67 7.99 -58.52	134.02 7.73 -59.08	134.85 8.75 -49.33
KINTIGH____ 23543	22.85 -1.25 -8.10	28.45 -1.56 -6.43	27.03 -1.55 -6.05	27.61 -1.62 -5.82	28.67 -1.67 -6.09	31.57 -1.87 -6.68	40.65 -3.64 -9.41	44.20 -3.82 -8.72	46.70 -4.39 -9.90	49.27 -4.39 -10.60	52.83 -5.01 -10.14	53.81 -5.40 -8.77	52.70 -5.08 -10.26	53.23 -5.04 -11.59	49.93 -4.85 -9.00	50.21 -5.16 -9.71	56.24 -10.41 1.85	54.52 -6.67 4.21	50.57 -6.02 2.44	53.45 -10.38 3.11	59.79 -7.22 2.43	57.22 -7.46 2.49	61.56 -8.13 -2.48	70.36 -7.98 -1.58
LEDERLE____ 23769	91.97 1.42 -74.55	85.44 2.05 -59.81	81.27 2.01 -56.73	80.01 2.04 -54.57	83.34 2.01 -57.07	91.34 2.38 -62.19	123.91 2.92 -87.75	122.24 3.80 -79.32	135.24 4.02 -90.61	141.92 4.39 -94.46	143.21 5.10 -90.41	148.95 5.50 -93.02	150.75 5.42 -97.81	155.37 5.37 -103.32	149.89 5.36 -98.74	154.65 5.34 -103.66	153.17 7.33 -77.34	151.69 7.06 -79.23	136.76 6.32 -71.42	134.46 6.56 -60.96	147.25 7.71 -70.11	130.91 7.12 -56.63	99.91 6.65 -26.05	98.74 7.37 -14.60



LINDEN COGEN____ 23786	93.69 1.50 -76.19	86.14 2.10 -60.46	81.48 2.05 -56.89	80.18 2.08 -54.69	83.65 2.11 -57.29	91.99 2.44 -62.79	124.62 2.86 -88.53	124.90 3.80 -81.98	137.76 4.02 -93.12	145.08 4.39 -97.63	146.14 5.01 -93.44	151.92 5.35 -96.14	153.89 5.27 -101.09	158.73 5.27 -106.78	153.06 5.22 -102.05	157.95 5.16 -107.14	156.55 7.26 -80.79	154.14 6.87 -81.86	138.15 6.32 -72.81	136.56 6.63 -63.00	149.45 7.57 -72.44	132.80 7.12 -58.52	109.56 6.92 -35.43	98.06 7.91 -13.39
LIPA_MISC_IPP 23656	94.52 2.32 -76.20	87.44 3.40 -60.47	82.43 3.00 -56.90	81.01 2.90 -54.70	84.65 3.10 -57.29	93.53 3.96 -62.79	125.46 3.69 -88.54	126.44 5.32 -81.99	139.43 5.69 -93.14	145.74 5.04 -97.64	147.40 6.25 -93.45	152.84 6.25 -96.15	154.85 6.23 -101.10	159.87 6.40 -106.79	154.17 6.32 -102.07	159.29 6.48 -107.15	157.75 9.32 -79.93	156.44 9.16 -81.88	140.30 8.62 -72.65	139.78 9.84 -63.00	153.07 11.18 -72.45	137.03 11.35 -58.52	115.17 10.82 -37.14	102.71 12.51 -13.43
LITTLE FALLS____HYD 24013	12.45 0.96 4.50	21.42 1.41 3.57	20.50 1.33 3.36	21.58 1.40 3.23	22.32 1.46 3.39	24.69 1.63 3.71	30.05 2.06 5.23	36.74 2.46 4.85	37.62 2.52 5.51	39.97 2.71 5.81	45.19 3.05 5.56	47.99 3.28 5.72	44.60 3.09 6.01	43.36 3.03 6.35	42.69 2.98 6.07	42.24 2.92 6.34	70.81 4.11 1.80	67.62 4.06 1.84	61.11 3.72 1.63	69.40 3.88 1.42	72.32 4.51 1.63	70.01 4.16 1.31	70.51 3.90 0.60	80.92 4.45 0.30
LONG_LAKE_PHOENIX 24014	21.91 0.13 -5.78	28.29 0.12 -4.59	26.94 0.09 -4.32	27.65 0.09 -4.15	28.79 0.19 -4.35	31.80 0.27 -4.76	40.54 0.60 -6.72	45.97 0.63 -6.22	48.41 0.73 -7.07	51.25 0.86 -7.32	55.76 1.05 -7.01	58.80 1.16 -7.22	56.20 1.09 -7.58	55.67 0.98 -8.01	54.45 1.01 -7.66	54.65 0.87 -8.13	76.22 0.55 -7.17	73.79 1.05 -7.34	66.36 0.83 -6.51	73.26 0.67 -5.66	77.60 1.67 -6.49	73.22 0.81 -5.25	69.66 0.07 -2.38	77.81 -0.15 -1.20
LOVETT____3 23632	90.50 1.17 -73.33	82.87 1.67 -57.61	78.00 1.65 -53.82	76.77 1.66 -51.70	80.11 1.62 -54.24	88.46 1.93 -59.76	119.80 2.36 -84.21	121.92 3.09 -79.70	133.95 3.25 -90.09	141.56 3.57 -94.92	142.65 4.10 -90.85	148.34 4.44 -93.48	150.18 4.37 -98.29	154.89 4.39 -103.82	149.36 4.35 -99.22	154.16 4.34 -104.16	152.11 5.89 -77.72	150.64 5.62 -79.61	133.76 5.08 -69.66	133.42 5.22 -61.26	146.07 6.18 -70.45	129.91 5.84 -56.90	98.27 5.44 -25.61	94.40 6.06 -11.57
LOVETT____4 23642	91.19 1.28 -73.92	83.93 1.84 -58.51	79.30 1.80 -54.96	78.05 1.83 -52.82	81.39 1.79 -55.35	89.63 2.11 -60.74	121.45 2.59 -85.63	122.23 3.36 -79.73	134.64 3.57 -90.46	141.94 3.92 -94.96	143.07 4.48 -90.88	148.83 4.89 -93.51	150.65 4.80 -98.33	155.35 4.81 -103.86	149.81 4.76 -99.26	154.61 4.75 -104.20	152.69 6.44 -77.75	151.19 6.15 -79.64	135.00 5.55 -70.42	133.98 5.76 -61.28	146.72 6.80 -70.48	130.47 6.38 -56.93	98.94 5.91 -25.82	96.03 6.60 -12.66
LOVETT____5 23593	91.19 1.28 -73.92	83.93 1.84 -58.51	79.30 1.80 -54.96	78.05 1.83 -52.82	81.39 1.79 -55.35	89.63 2.11 -60.74	121.45 2.59 -85.63	122.23 3.36 -79.73	134.64 3.57 -90.46	141.94 3.92 -94.96	143.07 4.48 -90.88	148.83 4.89 -93.51	150.65 4.80 -98.33	155.35 4.81 -103.86	149.81 4.76 -99.26	154.61 4.75 -104.20	152.69 6.44 -77.75	151.19 6.15 -79.64	135.00 5.55 -70.42	133.98 5.76 -61.28	146.72 6.80 -70.48	130.47 6.38 -56.93	98.94 5.91 -25.82	96.03 6.60 -12.66
LOWER RAQUET____HYD 24057	13.70 -0.34 1.97	21.29 -0.73 1.56	20.37 -0.70 1.47	21.27 -0.73 1.41	22.14 -0.63 1.48	24.32 -0.83 1.62	29.75 -1.20 2.28	36.19 -0.82 2.11	37.40 -0.81 2.40	39.74 -0.78 2.55	44.12 -1.14 2.44	46.51 -1.41 2.51	43.46 -1.43 2.64	42.40 -1.49 2.79	41.57 -1.56 2.66	41.75 -1.14 2.77	64.19 -4.32 0.00	59.52 -5.89 0.00	53.77 -5.25 0.00	65.00 -1.94 0.00	65.20 -4.24 0.00	62.33 -4.84 0.00	62.84 -4.37 0.00	71.01 -5.76 0.00
LOWER____HUDSON 24059	118.77 1.17 -101.61	105.88 1.67 -80.63	100.03 1.62 -75.87	98.07 1.73 -72.93	102.40 1.75 -76.40	112.54 2.03 -83.73	153.72 2.43 -118.06	151.39 2.93 -109.33	167.60 2.80 -124.19	176.25 2.97 -130.21	175.66 3.34 -124.62	182.26 3.58 -128.25	185.83 3.47 -134.84	192.46 3.36 -142.42	185.28 3.34 -136.15	191.76 3.20 -142.90	175.18 4.25 -102.43	174.45 4.25 -104.79	155.60 3.60 -92.97	152.01 4.28 -80.79	167.01 4.86 -92.71	146.43 4.37 -74.90	105.58 4.37 -34.01	99.01 5.14 -17.10
LWR____OSWEGATCHIE_HYD 23850	15.82 -0.18 0.00	23.06 -0.52 0.00	22.08 -0.45 0.00	22.99 -0.42 0.00	23.94 -0.32 0.00	26.42 -0.35 0.00	32.80 -0.43 0.00	38.93 -0.20 0.00	40.53 -0.08 0.00	43.11 0.04 0.00	47.60 -0.10 0.00	50.23 -0.20 0.00	47.28 -0.24 0.00	46.31 -0.37 0.00	45.28 -0.50 0.00	45.38 -0.27 0.00	65.49 -3.01 0.00	61.74 -3.66 0.00	55.90 -3.13 0.00	66.33 -0.60 0.00	68.05 -1.39 0.00	64.61 -2.55 0.00	64.39 -2.82 0.00	72.93 -3.84 0.00
LYONS_FALL_HYD 23570	16.00 0.00 0.00	23.44 -0.14 0.00	22.42 -0.11 0.00	23.36 -0.05 0.00	24.25 0.00 0.00	26.85 0.08 0.00	33.43 0.20 0.00	39.56 0.43 0.00	41.14 0.53 0.00	43.71 0.65 0.00	48.37 0.67 0.00	51.14 0.71 0.00	48.23 0.71 0.00	47.24 0.56 0.00	46.29 0.50 0.00	46.16 0.50 0.00	68.16 -0.34 0.00	65.14 -0.26 0.00	58.91 -0.12 0.00	67.41 0.47 0.00	70.27 0.83 0.00	67.16 0.00 0.00	66.67 -0.54 0.00	75.77 -1.00 0.00
MAPLE RIDGE_WT_1 323574	7.62 -0.03 8.34	16.89 -0.07 6.62	16.24 -0.07 6.23	17.35 -0.07 5.99	17.91 -0.07 6.27	19.79 -0.11 6.87	23.37 -0.17 9.69	30.07 -0.08 8.98	30.33 -0.08 10.20	32.27 -0.09 10.70	37.31 -0.14 10.24	39.68 -0.20 10.55	36.25 -0.19 11.08	34.79 -0.19 11.71	34.36 -0.23 11.20	33.78 -0.14 11.74	63.44 -0.62 4.45	59.87 -0.98 4.55	54.10 -0.89 4.04	62.96 -0.47 3.51	64.44 -0.97 4.02	63.04 -0.87 3.25	65.06 -0.67 1.48	75.18 -0.84 0.74
MAPLE RIDGE_WT_2 323611	7.62 -0.03 8.34	16.89 -0.07 6.62	16.24 -0.07 6.23	17.35 -0.07 5.99	17.91 -0.07 6.27	19.79 -0.11 6.87	23.37 -0.17 9.69	30.07 -0.08 8.98	30.33 -0.08 10.20	32.27 -0.09 10.70	37.31 -0.14 10.24	39.68 -0.20 10.55	36.25 -0.19 11.08	34.79 -0.19 11.71	34.36 -0.23 11.20	33.78 -0.14 11.74	63.44 -0.62 4.45	59.87 -0.98 4.55	54.10 -0.89 4.04	62.96 -0.47 3.51	64.44 -0.97 4.02	63.04 -0.87 3.25	65.06 -0.67 1.48	75.18 -0.84 0.74
MG INDUSTRY____DRP 24185	115.88 1.14 -98.74	103.64 1.70 -78.36	97.92 1.65 -73.74	95.99 1.71 -70.88	100.22 1.72 -74.25	110.07 1.93 -81.37	150.13 2.16 -114.74	148.07 2.70 -106.25	163.98 2.68 -120.69	172.45 2.84 -126.55	172.06 3.24 -121.12	178.60 3.53 -124.65	181.94 3.37 -131.05	188.41 3.31 -138.41	181.40 3.30 -132.32	187.73 3.20 -138.88	172.74 3.70 -100.54	172.21 3.73 -103.08	153.84 3.36 -91.45	149.68 3.48 -79.26	164.59 3.96 -91.19	144.60 3.76 -73.67	104.34 3.70 -33.44	97.89 4.30 -16.82
MID____OSWEGATCHIE_HYD 23849	15.82 -0.18 0.00	23.06 -0.52 0.00	22.08 -0.45 0.00	22.99 -0.42 0.00	23.94 -0.32 0.00	26.42 -0.35 0.00	32.80 -0.43 0.00	38.93 -0.20 0.00	40.53 -0.08 0.00	43.11 0.04 0.00	47.60 -0.10 0.00	50.23 -0.20 0.00	47.28 -0.24 0.00	46.31 -0.37 0.00	45.28 -0.50 0.00	45.38 -0.27 0.00	65.49 -3.01 0.00	61.74 -3.66 0.00	55.90 -3.13 0.00	66.33 -0.60 0.00	68.05 -1.39 0.00	64.61 -2.55 0.00	64.39 -2.82 0.00	72.93 -3.84 0.00
MID____RAQUETTE_HYD 23851	13.70 -0.34 1.97	21.29 -0.73 1.56	20.37 -0.70 1.47	21.27 -0.73 1.41	22.14 -0.63 1.48	24.32 -0.83 1.62	29.75 -1.20 2.28	36.19 -0.82 2.11	37.40 -0.81 2.40	39.74 -0.78 2.55	44.12 -1.14 2.44	46.51 -1.41 2.51	43.46 -1.43 2.64	42.40 -1.49 2.79	41.57 -1.56 2.66	41.75 -1.14 2.77	64.19 -4.32 0.00	59.52 -5.89 0.00	53.77 -5.25 0.00	65.00 -1.94 0.00	65.20 -4.24 0.00	62.33 -4.84 0.00	62.84 -4.37 0.00	71.01 -5.76 0.00

MILLIKEN___1 23584	27.61 -0.34 -11.95	32.61 -0.45 -9.48	30.96 -0.50 -8.92	31.49 -0.49 -8.58	32.75 -0.49 -8.98	35.92 -0.70 -9.85	46.15 -0.96 -13.88	50.81 -1.17 -12.86	54.04 -1.18 -14.60	55.38 -0.95 -13.26	59.39 -1.00 -12.69	62.50 -0.96 -13.03	60.24 -1.00 -13.72	60.06 -1.12 -14.50	58.60 -1.01 -13.82	60.92 -1.37 -16.63	78.36 -2.81 -12.67	77.55 -1.83 -13.98	69.79 -1.65 -12.42	73.75 -3.01 -9.82	80.22 -1.60 -12.38	74.95 -2.22 -10.00	68.37 -3.36 -4.52	74.93 -4.15 -2.31
MILLIKEN___2 23585	27.61 -0.34 -11.95	32.61 -0.45 -9.48	30.96 -0.50 -8.92	31.49 -0.49 -8.58	32.75 -0.49 -8.98	35.92 -0.70 -9.85	46.15 -0.96 -13.88	50.81 -1.17 -12.86	54.04 -1.18 -14.60	55.38 -0.95 -13.26	59.39 -1.00 -12.69	62.50 -0.96 -13.03	60.24 -1.00 -13.72	60.06 -1.12 -14.50	58.60 -1.01 -13.82	60.92 -1.37 -16.63	78.36 -2.81 -12.67	77.55 -1.83 -13.98	69.79 -1.65 -12.42	73.75 -3.01 -9.82	80.22 -1.60 -12.38	74.95 -2.22 -10.00	68.37 -3.36 -4.52	74.93 -4.15 -2.31
MILLIKEN___DIESEL 23629	27.61 -0.34 -11.95	32.61 -0.45 -9.48	30.96 -0.50 -8.92	31.49 -0.49 -8.58	32.75 -0.49 -8.98	35.92 -0.70 -9.85	46.15 -0.96 -13.88	50.81 -1.17 -12.86	54.04 -1.18 -14.60	55.38 -0.95 -13.26	59.39 -1.00 -12.69	62.50 -0.96 -13.03	60.24 -1.00 -13.72	60.06 -1.12 -14.50	58.60 -1.01 -13.82	60.92 -1.37 -16.63	78.36 -2.81 -12.67	77.55 -1.83 -13.98	69.79 -1.65 -12.42	73.75 -3.01 -9.82	80.22 -1.60 -12.38	74.95 -2.22 -10.00	68.37 -3.36 -4.52	74.93 -4.15 -2.31
MILLSEAT___LFGE 323607	24.03 -0.91 -8.94	29.61 -1.06 -7.10	28.18 -1.04 -6.68	28.77 -1.05 -6.42	29.88 -1.09 -6.72	32.85 -1.28 -7.37	42.69 -0.93 -10.39	46.09 -2.66 -9.62	48.90 -2.64 -10.93	51.72 -3.19 -11.84	55.41 -3.63 -11.33	57.02 -4.03 -10.63	55.49 -3.85 -11.82	55.95 -3.69 -12.95	53.21 -3.66 -11.08	53.29 -4.06 -11.69	62.63 -9.32 -3.45	72.81 -5.04 -12.44	65.30 -4.60 -10.88	59.19 -9.44 -1.70	74.73 -5.55 -10.85	70.01 -5.98 -8.83	63.36 -6.92 -3.07	72.06 -6.45 -1.75
MODEL_CITY_ENERGY 24167	24.24 -1.18 -9.43	29.62 -1.44 -7.48	28.11 -1.46 -7.04	28.65 -1.52 -6.77	29.76 -1.58 -7.09	32.77 -1.77 -7.77	42.49 -1.69 -10.95	45.44 -3.83 -10.14	48.15 -3.98 -11.52	50.89 -4.65 -12.48	54.25 -5.39 -11.94	55.53 -5.80 -10.90	54.34 -5.51 -12.33	54.96 -5.37 -13.65	51.83 -5.27 -11.31	52.04 -5.62 -12.00	58.22 -11.85 -1.57	56.10 -7.19 2.11	51.91 -6.49 0.62	54.89 -11.91 0.13	61.04 -7.78 0.62	58.16 -7.99 1.01	61.51 -8.80 -3.10	70.31 -8.29 -1.83
MODERN_LFGE___ 323580	24.24 -1.18 -9.43	29.62 -1.44 -7.48	28.11 -1.46 -7.04	28.65 -1.52 -6.77	29.76 -1.58 -7.09	32.77 -1.77 -7.77	42.49 -1.69 -10.95	45.44 -3.83 -10.14	48.15 -3.98 -11.52	50.89 -4.65 -12.48	54.25 -5.39 -11.94	55.53 -5.80 -10.90	54.34 -5.51 -12.33	54.96 -5.37 -13.65	51.83 -5.27 -11.31	52.04 -5.62 -12.00	58.22 -11.85 -1.57	56.10 -7.19 2.11	51.91 -6.49 0.62	54.89 -11.91 0.13	61.04 -7.78 0.62	58.16 -7.99 1.01	61.51 -8.80 -3.10	70.31 -8.29 -1.83
MOHAWK_PAPER___DRP 24187	119.99 1.14 -102.86	106.86 1.65 -81.63	100.92 1.58 -76.81	98.93 1.69 -73.83	103.29 1.70 -77.34	113.49 1.95 -84.76	155.01 2.26 -119.52	152.62 2.82 -110.68	169.14 2.80 -125.72	177.85 2.97 -131.82	177.25 3.39 -126.16	183.90 3.63 -129.84	187.49 3.47 -136.50	194.22 3.36 -144.17	186.96 3.34 -137.83	193.52 3.20 -144.67	175.81 3.97 -103.34	175.11 3.99 -105.72	156.36 3.54 -93.80	152.33 3.88 -81.51	167.28 4.31 -93.53	146.82 4.10 -75.56	105.48 3.97 -34.31	98.63 4.61 -17.26
MONGAUP___HYD 23641	87.25 1.26 -69.99	80.96 1.84 -55.54	76.58 1.78 -52.26	75.47 1.83 -50.24	78.70 1.82 -52.62	86.59 2.14 -57.68	117.18 2.63 -81.33	117.96 3.52 -75.31	129.85 3.70 -85.54	136.76 4.00 -89.70	138.17 4.63 -85.85	143.75 4.99 -88.33	145.24 4.85 -92.87	149.59 4.81 -98.10	144.40 4.85 -93.76	148.86 4.79 -98.42	148.54 6.58 -73.46	147.14 6.47 -75.26	131.54 5.73 -66.79	130.73 5.89 -57.90	143.05 7.01 -66.60	127.27 6.31 -53.80	97.46 5.78 -24.47	95.37 6.29 -12.31
MONTAUK___DIESEL 23721	95.13 2.93 -76.20	88.34 4.29 -60.47	83.24 3.81 -56.90	81.85 3.75 -54.70	85.52 3.98 -57.29	94.65 5.18 -62.79	126.95 5.18 -88.54	128.36 7.24 -81.99	141.50 7.76 -93.14	147.98 7.28 -97.64	150.07 8.92 -93.45	155.56 8.98 -96.15	157.46 8.84 -101.10	162.44 8.96 -106.79	156.65 8.79 -102.07	161.80 8.99 -107.15	161.38 12.95 -79.93	160.10 12.82 -81.88	143.48 11.80 -72.65	143.33 13.39 -63.00	157.10 15.21 -72.45	140.73 15.04 -58.52	118.19 13.85 -37.14	105.78 15.58 -13.43
MUNSVILLE_WIND_PWR 323609	37.61 0.27 -21.34	40.89 0.38 -16.93	38.72 0.25 -15.94	39.10 0.37 -15.32	40.73 0.44 -16.05	44.97 0.62 -17.59	59.02 1.00 -24.80	63.46 1.37 -22.96	67.99 1.30 -26.08	71.02 1.64 -26.32	74.70 1.81 -25.19	78.40 2.17 -25.80	76.82 2.09 -27.21	77.29 1.82 -28.79	74.99 1.83 -27.37	77.03 1.55 -29.83	92.79 1.37 -22.92	91.65 1.96 -24.29	82.63 2.01 -21.60	86.16 1.34 -17.89	94.03 3.06 -21.54	86.42 1.88 -17.38	75.72 0.54 -7.98	80.97 0.15 -4.05
N SALMON___HYD 24042	13.28 -0.29 2.43	21.01 -0.64 1.93	20.09 -0.63 1.82	20.96 -0.70 1.75	21.84 -0.58 1.83	23.91 -0.86 2.01	29.14 -1.26 2.83	35.80 -0.70 2.62	36.95 -0.69 2.98	39.19 -0.73 3.14	43.50 -1.19 3.00	45.77 -1.56 3.09	42.56 -1.71 3.25	41.57 -1.68 3.43	40.72 -1.79 3.28	41.04 -1.19 3.43	64.94 -3.56 0.00	60.04 -5.36 0.00	54.24 -4.78 0.00	64.73 -2.21 0.00	64.65 -4.79 0.00	62.66 -4.50 0.00	63.45 -3.76 0.00	71.62 -5.14 0.00
N.E_GEN_SANDY PD 24062	109.95 1.15 -92.80	98.92 1.70 -73.64	93.50 1.67 -69.30	91.75 1.73 -66.61	95.75 1.72 -69.78	105.00 1.98 -76.25	143.61 2.33 -108.06	141.80 2.82 -99.85	156.88 2.84 -113.42	165.00 3.01 -118.92	165.00 3.48 -113.82	171.24 3.68 -117.13	174.09 3.42 -123.15	180.16 3.41 -130.07	173.42 3.30 -124.34	179.41 3.24 -130.51	167.92 4.25 -95.17	167.39 4.38 -97.60	149.51 3.90 -86.59	146.19 4.22 -75.03	160.44 4.65 -86.35	141.42 4.50 -69.76	103.44 4.57 -31.66	98.07 5.37 -15.93
NARROWS_GT1_1 24228	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT1_2 24229	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT1_3 24230	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT1_4 24231	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40

NARROWS_GT1_5 24232	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT1_6 24233	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT1_7 24234	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT1_8 24235	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_1 24236	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_2 24237	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_3 24238	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_4 24239	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_5 24240	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_6 24241	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_7 24242	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NARROWS_GT2_8 24243	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NEG CAPITAL___MECHNVIL 23645	119.56 1.23 -102.32	106.55 1.77 -81.20	100.66 1.71 -76.41	98.68 1.83 -73.45	103.06 1.87 -76.94	113.29 2.20 -84.32	154.75 2.63 -118.90	152.40 3.17 -110.10	168.68 3.01 -125.07	177.38 3.19 -131.13	176.68 3.48 -125.50	183.37 3.78 -129.16	186.93 3.61 -135.79	193.56 3.45 -143.42	186.38 3.48 -137.11	192.91 3.33 -143.92	175.95 4.59 -102.86	175.15 4.51 -105.23	156.22 3.84 -93.36	152.75 4.69 -81.13	167.81 5.28 -93.10	147.14 4.77 -75.21	106.00 4.64 -34.15	99.39 5.45 -17.18
NEG CENTRAL_HIGH_ACRES 23767	22.75 -0.48 -7.23	28.78 -0.54 -5.74	27.44 -0.50 -5.40	28.11 -0.49 -5.19	29.18 -0.51 -5.44	32.09 -0.64 -5.96	41.30 -0.33 -8.40	45.89 -1.02 -7.78	48.43 -1.02 -8.84	51.19 -1.21 -9.33	55.24 -1.38 -8.93	58.25 -1.46 -9.28	55.80 -1.43 -9.70	55.53 -1.35 -10.20	54.33 -1.33 -9.87	54.35 -1.55 -10.24	73.69 -3.97 -9.16	73.02 -1.83 -9.44	65.62 -1.71 -8.31	70.11 -4.15 -7.32	75.71 -2.01 -8.28	71.40 -2.49 -6.72	66.77 -3.29 -2.85	75.03 -3.15 -1.42
NEG CENTRAL___DRP 24199	24.68 -0.24 -8.92	30.38 -0.28 -7.08	28.93 -0.27 -6.66	29.55 -0.26 -6.40	30.67 -0.29 -6.71	33.85 0.00 -7.35	43.59 0.00 -10.37	48.33 -0.39 -9.60	51.07 -0.45 -10.90	54.12 -0.52 -11.57	58.30 -0.48 -11.08	61.35 -0.40 -11.33	59.09 -0.38 -11.95	58.97 -0.37 -12.66	57.39 -0.41 -12.01	57.54 -0.59 -12.47	76.57 -1.85 -9.92	75.64 -0.59 -10.83	68.02 -0.59 -9.59	72.49 -2.21 -7.76	78.51 -0.49 -9.56	73.96 -0.94 -7.73	68.74 -1.88 -3.41	76.50 -2.00 -1.73
NEG CENTRAL___INDECK 23768	26.94 -0.21 -11.14	32.28 -0.14 -8.84	30.81 -0.05 -8.32	31.38 -0.02 -8.00	32.61 -0.02 -8.38	35.90 -0.05 -9.18	47.04 0.86 -12.95	51.27 0.16 -11.99	54.44 0.20 -13.62	57.84 0.04 -14.73	61.89 0.10 -14.10	64.63 0.15 -14.05	62.67 0.10 -15.06	62.98 0.19 -16.11	60.75 0.14 -14.83	60.61 -0.27 -15.23	75.72 -2.53 -9.75	79.23 0.13 -13.69	71.05 -0.06 -12.08	71.19 -3.01 -7.26	81.62 0.14 -12.05	76.25 -0.67 -9.76	69.17 -2.08 -4.04	77.04 -1.84 -2.12

NEG CENTRAL____SENECA 23627	25.26 -0.27 -9.53	30.84 -0.31 -7.56	29.36 -0.29 -7.12	29.97 -0.28 -6.84	31.10 -0.32 -7.17	34.33 -0.29 -7.86	44.44 0.13 -11.08	48.95 -0.43 -10.26	51.78 -0.49 -11.65	55.03 -0.60 -12.57	59.16 -0.57 -12.03	62.19 -0.50 -12.27	60.02 -0.48 -12.97	59.97 -0.47 -13.75	58.29 -0.50 -13.00	58.23 -0.73 -13.30	76.46 -2.40 -10.36	76.25 -0.72 -11.57	68.55 -0.71 -10.23	72.20 -2.81 -8.08	79.01 -0.62 -10.20	74.28 -1.14 -8.25	68.60 -2.22 -3.61	76.30 -2.30 -1.84
NEG CENTRAL____STATE_STREET 24147	24.94 0.05 -8.90	30.78 0.14 -7.06	29.29 0.11 -6.64	29.91 0.12 -6.39	31.09 0.15 -6.69	34.26 0.16 -7.33	44.03 0.47 -10.34	49.05 0.35 -9.57	51.81 0.32 -10.87	54.59 0.47 -11.05	58.85 0.57 -10.58	61.97 0.66 -10.89	59.49 0.52 -11.44	59.23 0.47 -12.09	57.89 0.55 -11.56	58.39 0.27 -12.46	78.14 -0.41 -10.05	76.85 0.65 -10.79	69.05 0.47 -9.56	74.01 -0.80 -7.88	79.87 0.90 -9.53	75.20 0.34 -7.70	69.90 -0.74 -3.43	77.58 -0.92 -1.73
NEG MILLWOOD____DRP 24198	95.93 1.46 -78.48	87.98 2.12 -62.28	83.21 2.07 -58.60	81.85 2.11 -56.33	85.37 2.11 -59.01	93.91 2.46 -64.67	127.41 2.99 -91.19	127.56 3.99 -84.44	140.76 4.22 -95.92	149.07 4.65 -101.35	150.00 5.29 -97.00	155.94 5.70 -99.81	158.03 5.56 -104.95	163.09 5.56 -110.85	157.28 5.54 -105.95	161.36 5.34 -110.36	157.99 7.40 -82.09	156.68 7.19 -84.08	140.13 6.49 -74.61	138.34 6.69 -64.71	151.62 7.78 -74.40	134.52 7.25 -60.10	101.12 6.59 -27.33	97.96 7.45 -13.75
NEG NORTH_FLCN_SEA 23793	12.69 -0.64 2.67	20.38 -1.08 2.12	19.48 -1.06 1.99	20.37 -1.12 1.92	21.20 -1.04 2.01	23.23 -1.34 2.20	28.23 -1.89 3.10	34.69 -1.57 2.87	35.68 -1.67 3.26	37.82 -1.81 3.43	42.22 -2.19 3.29	44.42 -2.62 3.38	41.21 -2.76 3.56	40.22 -2.71 3.76	39.40 -2.79 3.59	39.48 -2.42 3.76	64.19 -4.32 0.00	59.52 -5.89 0.00	53.71 -5.31 0.00	63.46 -3.48 0.00	63.46 -5.97 0.00	61.72 -5.44 0.00	62.84 -4.37 0.00	71.08 -5.68 0.00
NEG NORTH_KES_CHATEGAY 23792	12.95 -0.45 2.60	20.71 -0.80 2.07	19.80 -0.79 1.94	20.67 -0.87 1.87	21.52 -0.78 1.96	23.58 -1.04 2.15	28.71 -1.50 3.02	35.15 -1.17 2.80	36.21 -1.22 3.18	38.42 -1.29 3.35	42.78 -1.72 3.21	45.11 -2.02 3.30	41.91 -2.14 3.47	40.92 -2.10 3.66	40.13 -2.15 3.50	40.26 -1.73 3.66	65.01 -3.49 0.00	60.11 -5.30 0.00	54.30 -4.72 0.00	64.19 -2.74 0.00	64.09 -5.35 0.00	62.33 -4.84 0.00	63.58 -3.63 0.00	71.93 -4.84 0.00
NEG NORTH____ALICE_FALLS 23915	12.67 -0.70 2.63	20.27 -1.23 2.09	19.35 -1.22 1.96	20.21 -1.31 1.89	21.09 -1.19 1.98	23.05 -1.55 2.17	27.95 -2.23 3.06	34.58 -1.72 2.83	35.65 -1.75 3.21	37.79 -1.89 3.38	41.98 -2.48 3.24	44.12 -2.98 3.33	40.93 -3.09 3.50	39.95 -3.03 3.70	39.14 -3.11 3.54	39.45 -2.51 3.70	63.57 -4.93 0.00	58.80 -6.61 0.00	53.00 -6.02 0.00	62.99 -3.95 0.00	62.77 -6.67 0.00	61.25 -5.91 0.00	62.10 -5.11 0.00	70.01 -6.76 0.00
NEG NORTH____LWR_SARANAC 23913	12.80 -0.53 2.67	20.54 -0.92 2.12	19.64 -0.90 2.00	20.53 -0.96 1.92	21.35 -0.90 2.01	23.42 -1.15 2.20	28.50 -1.63 3.10	34.96 -1.29 2.87	35.97 -1.38 3.27	38.12 -1.51 3.44	42.55 -1.86 3.29	44.77 -2.27 3.39	41.54 -2.42 3.56	40.54 -2.38 3.76	39.72 -2.47 3.59	39.80 -2.10 3.76	64.66 -3.84 0.00	59.98 -5.43 0.00	54.12 -4.90 0.00	63.92 -3.01 0.00	63.95 -5.49 0.00	62.26 -4.90 0.00	63.31 -3.90 0.00	71.62 -5.14 0.00
NEG NORTH____PLATTSBURG 23628	12.67 -0.70 2.63	20.27 -1.23 2.09	19.35 -1.22 1.96	20.21 -1.31 1.89	21.09 -1.19 1.98	23.05 -1.55 2.17	27.95 -2.23 3.06	34.58 -1.72 2.83	35.65 -1.75 3.21	37.79 -1.89 3.38	41.98 -2.48 3.24	44.12 -2.98 3.33	40.93 -3.09 3.50	39.95 -3.03 3.70	39.14 -3.11 3.54	39.45 -2.51 3.70	63.57 -4.93 0.00	58.80 -6.61 0.00	53.00 -6.02 0.00	62.99 -3.95 0.00	62.77 -6.67 0.00	61.25 -5.91 0.00	62.10 -5.11 0.00	70.01 -6.76 0.00
NEG WEST_LEA_LOCKPORT 23791	24.18 -1.15 -9.34	29.60 -1.39 -7.41	28.09 -1.42 -6.97	28.66 -1.45 -6.70	29.74 -1.53 -7.02	32.75 -1.71 -7.69	42.48 -1.59 -10.85	45.46 -3.72 -10.05	48.17 -3.86 -11.41	50.93 -4.52 -12.39	54.36 -5.20 -11.86	55.73 -5.60 -10.89	54.47 -5.32 -12.27	55.05 -5.18 -13.55	52.02 -5.08 -11.32	52.17 -5.48 -11.99	58.99 -11.58 -2.06	56.14 -7.00 2.27	52.01 -6.26 0.75	55.63 -11.65 -0.34	61.12 -7.57 0.75	58.26 -7.79 1.12	61.71 -8.60 -3.11	70.45 -8.14 -1.82
NEG WEST____LANCASTR 23811	25.38 -0.93 -10.31	30.66 -1.11 -8.18	29.09 -1.15 -7.70	29.62 -1.19 -7.40	30.74 -1.26 -7.75	33.90 -1.37 -8.50	44.01 -1.20 -11.98	47.01 -3.21 -11.10	49.93 -3.29 -12.60	52.82 -3.83 -13.59	56.37 -4.34 -13.01	57.68 -4.69 -11.94	56.56 -4.42 -13.46	57.30 -4.25 -14.87	53.89 -4.30 -12.40	54.08 -4.70 -13.13	60.12 -10.48 -2.10	58.59 -6.08 0.73	54.15 -5.43 -0.56	56.52 -10.64 -0.23	63.60 -6.39 -0.56	60.47 -6.65 0.04	62.92 -7.66 -3.38	71.53 -7.22 -1.98
NEG_PENN_ALLEGHNY 23528	41.43 -0.11 -25.54	43.71 -0.14 -20.27	41.50 -0.11 -19.07	41.63 -0.12 -18.34	43.26 -0.19 -19.21	47.71 -0.11 -21.05	62.94 0.03 -29.68	66.45 -0.16 -27.48	71.59 -0.24 -31.22	75.78 -0.22 -32.94	79.17 -0.05 -31.52	82.66 0.05 -32.18	81.66 0.14 -34.00	82.84 0.14 -36.02	80.04 0.14 -34.12	81.30 -0.05 -35.69	94.03 -0.82 -26.35	92.88 -0.26 -27.73	83.49 -0.24 -24.70	86.20 -1.27 -20.53	94.14 0.07 -24.63	86.75 -0.27 -19.86	75.36 -1.08 -9.22	80.22 -1.23 -4.69
NEG____GEN_MONROE 24207	23.30 -0.53 -7.83	29.22 -0.57 -6.21	27.91 -0.47 -5.84	28.56 -0.47 -5.62	29.68 -0.46 -5.88	32.55 -0.67 -6.45	42.22 -0.10 -9.09	46.49 -1.06 -8.42	49.16 -1.02 -9.57	51.94 -1.29 -10.17	55.96 -1.48 -9.73	58.68 -1.56 -9.81	56.44 -1.52 -10.44	56.36 -1.45 -11.12	54.74 -1.42 -10.37	54.66 -1.78 -10.79	71.32 -4.93 -7.75	73.89 -1.96 -10.45	66.30 -1.89 -9.16	67.70 -5.15 -5.92	76.28 -2.29 -9.14	71.70 -2.89 -7.42	66.19 -3.97 -2.95	74.68 -3.61 -1.52
NEPA____ENERGY 23901	28.65 -2.08 -14.73	32.28 -2.99 -11.69	30.83 -2.70 -11.00	31.20 -2.79 -10.57	32.18 -3.15 -11.08	35.62 -3.29 -12.14	46.86 -3.49 -17.12	49.50 -5.48 -15.85	52.61 -6.01 -18.01	56.06 -6.29 -19.29	59.48 -6.68 -18.46	61.60 -6.76 -17.92	60.86 -6.18 -19.51	61.80 -5.98 -21.10	58.61 -6.00 -18.82	59.05 -6.30 -19.70	66.54 -11.30 -9.34	64.42 -9.16 -8.17	58.77 -8.32 -8.07	60.87 -12.38 -6.31	68.39 -9.10 -8.05	63.99 -9.34 -6.17	61.47 -10.82 -5.08	67.86 -11.67 -2.76
NEVERSINK____HYD 23608	83.33 1.17 -66.16	77.80 1.72 -52.50	73.61 1.67 -49.40	72.63 1.73 -47.49	75.72 1.72 -49.74	83.30 2.01 -54.52	112.56 2.46 -76.87	113.64 3.33 -71.19	124.93 3.45 -80.86	131.54 3.66 -84.81	133.12 4.25 -81.17	138.53 4.59 -83.51	139.76 4.42 -87.82	143.83 4.39 -92.76	138.83 4.40 -88.65	142.93 4.25 -93.03	143.66 5.82 -69.33	142.33 5.89 -71.04	127.26 5.19 -63.05	126.94 5.35 -54.64	138.76 6.46 -62.87	123.65 5.71 -50.78	95.55 5.24 -23.10	94.15 5.76 -11.63
NEWTON____FALLS_HYD 23847	15.82 -0.18 0.00	23.06 -0.52 0.00	22.08 -0.45 0.00	22.99 -0.42 0.00	23.94 -0.32 0.00	26.42 -0.35 0.00	32.80 -0.43 0.00	38.93 -0.20 0.00	40.53 -0.08 0.00	43.11 0.04 0.00	47.60 -0.10 0.00	50.23 -0.20 0.00	47.28 -0.24 0.00	46.31 -0.37 0.00	45.28 -0.50 0.00	45.38 -0.27 0.00	65.49 -3.01 0.00	61.74 -3.66 0.00	55.90 -3.13 0.00	66.33 -0.60 0.00	68.05 -1.39 0.00	64.61 -2.55 0.00	64.39 -2.82 0.00	72.93 -3.84 0.00
NIAGARA____ 23760	24.00 -1.31 -9.31	29.37 -1.60 -7.39	27.84 -1.65 -6.95	28.38 -1.71 -6.68	29.48 -1.77 -7.00	32.46 -1.98 -7.67	42.02 -2.03 -10.82	45.00 -4.15 -10.02	47.61 -4.39 -11.38	50.23 -5.08 -12.25	53.56 -5.87 -11.72	54.53 -6.30 -10.40	53.51 -5.99 -11.98	54.20 -5.88 -13.40	50.79 -5.72 -10.73	51.05 -6.07 -11.47	55.54 -12.47 0.49	55.27 -7.78 2.35	51.17 -7.02 0.83	52.45 -12.45 2.04	60.21 -8.40 0.83	57.39 -8.60 1.18	60.86 -9.27 -2.93	69.74 -8.83 -1.80

NINE_MILE_1 23575	19.35 -0.38 -3.74	26.00 -0.54 -2.97	24.81 -0.52 -2.79	25.55 -0.54 -2.68	26.51 -0.56 -2.81	29.23 -0.62 -3.08	36.91 -0.66 -4.34	42.25 -0.90 -4.02	44.25 -0.93 -4.57	46.87 -0.99 -4.79	51.19 -1.10 -4.59	53.99 -1.16 -4.72	51.39 -1.09 -4.96	50.85 -1.07 -5.24	49.75 -1.05 -5.01	49.82 -1.10 -5.26	71.02 -2.12 -4.65	68.59 -1.57 -4.75	61.82 -1.42 -4.22	68.46 -2.14 -3.66	72.04 -1.60 -4.20	68.81 -1.75 -3.40	66.74 -2.02 -1.54	75.39 -2.15 -0.78
NINE_MILE_2 23744	19.35 -0.38 -3.74	26.00 -0.54 -2.97	24.81 -0.52 -2.79	25.55 -0.54 -2.68	26.51 -0.56 -2.81	29.26 -0.59 -3.08	36.91 -0.66 -4.34	42.25 -0.90 -4.02	44.29 -0.89 -4.57	46.87 -0.99 -4.79	51.19 -1.10 -4.59	54.04 -1.11 -4.72	51.39 -1.09 -4.96	50.85 -1.07 -5.24	49.79 -1.01 -5.01	49.82 -1.10 -5.26	71.02 -2.12 -4.65	68.59 -1.57 -4.75	61.82 -1.42 -4.22	68.46 -2.14 -3.66	72.04 -1.60 -4.20	68.81 -1.75 -3.40	66.80 -1.95 -1.54	75.39 -2.15 -0.78
NM_CAPITAL___DRP 24208	118.60 1.12 -101.48	105.74 1.63 -80.53	99.87 1.55 -75.78	97.89 1.64 -72.84	102.20 1.65 -76.30	112.30 1.90 -83.63	153.34 2.19 -117.92	151.06 2.74 -109.19	167.37 2.72 -124.03	176.00 2.89 -130.05	175.46 3.29 -124.47	182.06 3.53 -128.10	185.52 3.33 -134.67	192.19 3.27 -142.24	184.97 3.21 -135.98	191.49 3.10 -142.73	174.73 3.77 -102.46	174.09 3.86 -104.82	155.39 3.36 -93.00	151.43 3.68 -80.82	166.20 4.03 -92.74	145.98 3.90 -74.92	105.06 3.83 -34.02	98.33 4.45 -17.11
NM_CENTRAL___DRP 24181	22.42 -0.06 -6.49	28.66 -0.07 -5.15	27.31 -0.07 -4.84	27.99 -0.07 -4.66	29.06 -0.07 -4.88	32.11 0.00 -5.34	40.93 0.17 -7.54	46.22 0.12 -6.98	48.70 0.16 -7.93	51.44 0.17 -8.21	55.84 0.29 -7.85	58.87 0.35 -8.09	56.35 0.33 -8.50	55.94 0.28 -8.98	54.69 0.32 -8.58	54.96 0.18 -9.12	76.23 -0.27 -8.00	73.92 0.33 -8.18	66.52 0.24 -7.26	72.78 -0.47 -6.31	77.16 0.49 -7.24	73.15 0.13 -5.85	69.40 -0.47 -2.66	77.49 -0.61 -1.34
NM_FRONTIER___DRP 24179	24.22 -1.26 -9.48	29.57 -1.53 -7.52	28.04 -1.58 -7.08	28.58 -1.64 -6.81	29.68 -1.70 -7.13	32.68 -1.90 -7.81	42.32 -1.93 -11.02	45.22 -4.11 -10.20	47.90 -4.30 -11.59	50.52 -5.04 -12.49	53.84 -5.82 -11.96	54.90 -6.25 -10.73	53.84 -5.94 -12.26	54.51 -5.84 -13.66	51.20 -5.68 -11.09	51.45 -6.03 -11.82	56.34 -12.47 -0.30	55.62 -7.72 2.06	51.47 -6.96 0.59	53.17 -12.45 1.32	60.45 -8.40 0.58	57.66 -8.53 0.98	61.03 -9.21 -3.03	69.92 -8.67 -1.83
NM_ST_REGIS___HYD 24053	13.64 -0.32 2.04	21.25 -0.71 1.62	20.33 -0.68 1.53	21.22 -0.73 1.47	22.11 -0.61 1.54	24.26 -0.83 1.68	29.62 -1.23 2.37	36.15 -0.78 2.20	37.34 -0.77 2.50	39.64 -0.78 2.64	43.98 -1.19 2.53	46.36 -1.46 2.61	43.26 -1.52 2.74	42.25 -1.54 2.89	41.37 -1.65 2.77	41.64 -1.14 2.88	64.32 -4.18 0.00	59.52 -5.89 0.00	53.83 -5.19 0.00	64.93 -2.01 0.00	64.99 -4.44 0.00	62.33 -4.84 0.00	62.91 -4.30 0.00	71.08 -5.68 0.00
NORTHPORT___1 23551	94.12 1.92 -76.20	86.83 2.78 -60.47	81.92 2.48 -56.90	80.51 2.41 -54.70	84.07 2.52 -57.29	92.78 3.21 -62.79	124.66 2.89 -88.54	125.34 4.23 -81.99	138.17 4.43 -93.14	144.58 3.88 -97.64	145.97 4.82 -93.45	151.52 4.94 -96.15	153.56 4.94 -101.10	158.56 5.09 -106.79	152.89 5.04 -102.07	157.97 5.16 -107.15	155.83 7.40 -79.93	154.54 7.26 -81.88	138.58 6.91 -72.65	137.90 7.97 -63.00	150.99 9.10 -72.45	134.68 9.00 -58.52	113.30 9.01 -37.08	100.79 10.59 -13.43
NORTHPORT___2 23552	94.12 1.92 -76.20	86.83 2.78 -60.47	81.92 2.48 -56.90	80.51 2.41 -54.70	84.07 2.52 -57.29	92.78 3.21 -62.79	124.66 2.89 -88.54	125.34 4.23 -81.99	138.17 4.43 -93.14	144.58 3.88 -97.64	145.97 4.82 -93.45	151.52 4.94 -96.15	153.56 4.94 -101.10	158.56 5.09 -106.79	152.89 5.04 -102.07	157.97 5.16 -107.15	155.83 7.40 -79.93	154.54 7.26 -81.88	138.58 6.91 -72.65	137.90 7.97 -63.00	150.99 9.10 -72.45	134.68 9.00 -58.52	113.30 9.01 -37.08	100.79 10.59 -13.43
NORTHPORT___3 23553	93.70 1.50 -76.20	86.19 2.15 -60.47	81.35 1.92 -56.90	79.98 1.87 -54.70	83.49 1.94 -57.29	92.05 2.49 -62.79	123.80 2.03 -88.54	124.21 3.09 -81.99	137.04 3.29 -93.14	143.63 2.93 -97.64	144.92 3.77 -93.45	150.52 3.93 -96.15	152.57 3.94 -101.10	157.54 4.06 -106.79	151.88 4.03 -102.07	156.96 4.15 -107.15	154.39 5.96 -79.93	153.10 5.82 -81.88	137.28 5.61 -72.65	136.43 6.49 -63.00	149.32 7.43 -72.45	132.87 7.19 -58.52	111.37 7.19 -36.97	98.80 8.60 -13.43
NORTHPORT___4 23650	93.70 1.50 -76.20	86.19 2.15 -60.47	81.35 1.92 -56.90	79.98 1.87 -54.70	83.49 1.94 -57.29	92.05 2.49 -62.79	123.80 2.03 -88.54	124.21 3.09 -81.99	137.04 3.29 -93.14	143.63 2.93 -97.64	144.92 3.77 -93.45	150.52 3.93 -96.15	152.57 3.94 -101.10	157.54 4.06 -106.79	151.88 4.03 -102.07	156.96 4.15 -107.15	154.39 5.96 -79.93	153.10 5.82 -81.88	137.28 5.61 -72.65	136.43 6.49 -63.00	149.32 7.43 -72.45	132.87 7.19 -58.52	111.37 7.19 -36.97	98.80 8.60 -13.43
NORTHPORT___IC 23718	94.12 1.92 -76.20	86.83 2.78 -60.47	81.92 2.48 -56.90	80.51 2.41 -54.70	84.07 2.52 -57.29	92.78 3.21 -62.79	124.66 2.89 -88.54	125.34 4.23 -81.99	138.17 4.43 -93.14	144.58 3.88 -97.64	145.97 4.82 -93.45	151.52 4.94 -96.15	153.56 4.94 -101.10	158.56 5.09 -106.79	152.89 5.04 -102.07	157.97 5.16 -107.15	155.83 7.40 -79.93	154.54 7.26 -81.88	138.58 6.91 -72.65	137.90 7.97 -63.00	150.99 9.10 -72.45	134.68 9.00 -58.52	113.30 9.01 -37.08	100.79 10.59 -13.43
NPX_GEN_1385_PROXY 323591	94.12 1.92 -76.20	86.83 2.78 -60.47	81.92 2.48 -56.90	80.51 2.41 -54.70	84.07 2.52 -57.29	92.55 3.21 -62.57	124.89 2.89 -88.77	125.34 4.23 -81.99	138.17 4.43 -93.14	144.58 3.88 -97.64	145.97 4.82 -93.45	151.52 4.94 -96.15	153.56 4.94 -101.10	158.56 5.09 -106.79	152.89 5.04 -102.07	157.97 5.16 -107.15	155.83 7.40 -79.93	154.54 7.26 -81.88	138.58 6.91 -72.65	137.90 7.97 -63.00	150.99 9.10 -72.45	134.68 9.00 -58.52	113.30 9.01 -37.08	100.79 10.59 -13.43
NPX_GEN_CSC 323557	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.25 3.91 -62.57	125.55 3.56 -88.77	126.32 5.20 -81.99	139.27 5.52 -93.14	145.57 4.87 -97.64	147.16 6.01 -93.45	152.53 5.95 -96.15	154.56 5.94 -101.10	159.54 6.07 -106.79	153.85 6.00 -102.07	158.97 6.16 -107.15	157.34 8.91 -79.93	156.04 8.76 -81.88	139.94 8.26 -72.65	139.38 9.44 -63.00	152.51 10.62 -72.45	136.56 10.88 -58.52	114.76 10.42 -37.14	102.33 12.13 -13.43
NSINS_S_GLNS_FALLS 23858	122.55 0.90 -105.66	108.77 1.34 -83.85	102.74 1.31 -78.90	100.68 1.43 -75.84	105.18 1.48 -79.45	115.61 1.77 -87.07	158.16 2.16 -122.77	155.16 2.35 -113.69	171.79 2.03 -129.14	180.62 2.15 -135.40	179.44 2.15 -129.59	186.07 2.27 -133.37	189.78 2.04 -140.22	196.74 1.96 -148.09	189.24 1.88 -141.58	196.00 1.73 -148.61	176.12 2.74 -104.88	175.25 2.55 -107.30	156.41 2.18 -95.20	153.21 3.55 -82.72	168.46 4.10 -94.93	147.34 3.49 -76.69	105.46 3.43 -34.82	98.58 4.30 -17.51
NUCOR_STEEL___DRP 24197	24.85 -0.03 -8.89	30.66 0.02 -7.05	29.17 0.00 -6.64	29.81 0.02 -6.38	30.96 0.02 -6.68	34.07 -0.03 -7.32	43.72 0.17 -10.33	48.69 0.00 -9.56	51.48 0.00 -10.86	54.06 0.17 -10.83	58.25 0.19 -10.36	61.30 0.20 -10.67	58.88 0.14 -11.21	58.57 0.05 -11.84	57.29 0.18 -11.32	58.01 -0.09 -12.45	77.64 -0.96 -10.10	76.16 0.13 -10.62	68.51 0.06 -9.43	73.59 -1.27 -7.93	79.18 0.35 -9.40	74.56 -0.20 -7.59	69.43 -1.21 -3.43	77.04 -1.46 -1.73
NYISO_LBMP_REFERENCE 24008	16.00 0.00 0.00	23.58 0.00 0.00	22.53 0.00 0.00	23.41 0.00 0.00	24.25 0.00 0.00	26.77 0.00 0.00	33.23 0.00 0.00	39.13 0.00 0.00	40.61 0.00 0.00	43.06 0.00 0.00	47.70 0.00 0.00	50.43 0.00 0.00	47.52 0.00 0.00	46.68 0.00 0.00	45.79 0.00 0.00	45.66 0.00 0.00	68.50 0.00 0.00	65.40 0.00 0.00	59.02 0.00 0.00	66.94 0.00 0.00	69.44 0.00 0.00	67.16 0.00 0.00	67.21 0.00 0.00	76.77 0.00 0.00

NYPA_BRENTWD____GT 24164	94.26 2.06 -76.20	87.04 2.99 -60.47	82.10 2.66 -56.90	80.68 2.57 -54.70	84.26 2.72 -57.29	93.04 3.48 -62.79	125.03 3.26 -88.54	125.85 4.73 -81.99	138.74 5.00 -93.14	144.92 4.22 -97.64	146.21 5.06 -93.45	151.78 5.19 -96.15	153.80 5.18 -101.10	158.84 5.37 -106.79	153.17 5.31 -102.07	158.24 5.43 -107.15	156.24 7.81 -79.93	154.93 7.65 -81.88	139.17 7.50 -72.65	138.51 8.57 -63.00	151.68 9.79 -72.45	135.42 9.74 -58.52	114.15 9.75 -37.19	101.48 11.28 -13.43
NYPA_GOWANUS____GT5 24156	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.75 6.91 -72.82	137.23 7.30 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NYPA_GOWANUS____GT6 24157	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.75 6.91 -72.82	137.23 7.30 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40
NYPA_HARLEM__RVR__GT1 24160	93.91 1.71 -76.20	87.04 2.99 -60.47	82.34 2.91 -56.90	81.05 2.95 -54.70	83.92 2.38 -57.29	92.32 2.76 -62.79	125.06 3.29 -88.55	126.29 4.26 -82.90	138.13 4.39 -93.13	145.00 4.31 -97.64	146.49 5.34 -93.44	152.16 5.60 -96.13	154.12 5.51 -101.08	158.96 5.51 -106.77	153.28 5.45 -102.05	158.22 5.43 -107.13	155.68 7.33 -79.85	154.45 7.19 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	150.08 8.19 -72.45	133.55 7.86 -58.52	112.60 7.46 -37.93	166.85 8.21 -81.87
NYPA_HARLEM__RVR__GT2 24161	93.91 1.71 -76.20	87.04 2.99 -60.47	82.34 2.91 -56.90	81.05 2.95 -54.70	83.92 2.38 -57.29	92.32 2.76 -62.79	125.06 3.29 -88.55	126.29 4.26 -82.90	138.13 4.39 -93.13	145.00 4.31 -97.64	146.49 5.34 -93.44	152.16 5.60 -96.13	154.12 5.51 -101.08	158.96 5.51 -106.77	153.28 5.45 -102.05	158.22 5.43 -107.13	155.68 7.33 -79.85	154.45 7.19 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	150.08 8.19 -72.45	133.55 7.86 -58.52	112.60 7.46 -37.93	166.85 8.21 -81.87
NYPA_KENT____GT 24152	93.80 1.60 -76.20	86.71 2.66 -60.47	82.01 2.57 -56.90	80.73 2.62 -54.70	83.80 2.26 -57.29	92.21 2.65 -62.79	124.98 3.22 -88.53	125.30 4.19 -81.99	138.21 4.47 -93.13	145.48 4.78 -97.64	146.73 5.58 -93.44	152.47 5.90 -96.14	154.41 5.80 -101.09	159.25 5.79 -106.78	153.57 5.72 -102.05	158.50 5.71 -107.14	156.86 7.54 -80.82	154.86 7.59 -81.86	138.69 6.85 -72.82	137.10 7.16 -63.00	150.15 8.26 -72.45	133.55 7.86 -58.52	110.41 7.46 -35.74	98.30 8.14 -13.40
NYPA_POUCH1____GT 24155	93.72 1.52 -76.20	87.11 3.07 -60.47	82.39 2.95 -56.90	81.12 3.02 -54.70	83.68 2.13 -57.29	92.27 2.70 -62.79	125.31 3.56 -88.53	125.42 4.30 -81.99	138.33 4.59 -93.13	145.61 4.91 -97.64	147.06 5.91 -93.44	152.72 6.15 -96.14	154.65 6.04 -101.09	159.48 6.02 -106.78	153.79 5.95 -102.05	158.82 6.03 -107.14	155.55 6.23 -80.82	155.25 7.98 -81.86	138.45 6.61 -72.82	136.90 6.96 -63.00	150.22 8.33 -72.45	133.61 7.93 -58.52	109.97 7.19 -35.57	97.84 7.68 -13.40
NYPA_VERNON____GT2 24162	93.80 1.60 -76.20	86.60 2.55 -60.47	81.89 2.46 -56.90	80.61 2.50 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	149.94 8.05 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
NYPA_VERNON____GT3 24163	93.80 1.60 -76.20	86.60 2.55 -60.47	81.89 2.46 -56.90	80.61 2.50 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	149.94 8.05 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
NYPA____ASTORIA_CC1 323568	93.80 1.60 -76.20	86.64 2.59 -60.47	81.94 2.50 -56.90	80.66 2.55 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.88 3.12 -88.53	125.22 4.11 -81.99	138.09 4.35 -93.13	145.31 4.61 -97.64	146.53 5.39 -93.44	152.32 5.75 -96.14	154.22 5.61 -101.09	159.06 5.60 -106.78	153.43 5.59 -102.05	158.32 5.52 -107.14	156.79 7.47 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
NYPA____ASTORIA_CC2 323569	93.81 1.62 -76.20	86.64 2.59 -60.47	81.96 2.52 -56.90	80.68 2.57 -54.70	83.83 2.28 -57.29	92.21 2.65 -62.79	124.92 3.16 -88.53	125.26 4.15 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.37 5.80 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.57 6.73 -72.82	136.96 7.03 -63.00	150.01 8.12 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
NYPA____HOLTSVILL 23794	94.33 2.13 -76.20	87.14 3.09 -60.47	82.16 2.73 -56.90	80.75 2.65 -54.70	84.34 2.79 -57.29	93.15 3.59 -62.79	125.03 3.26 -88.54	125.89 4.77 -81.99	138.82 5.08 -93.14	145.09 4.39 -97.64	146.63 5.49 -93.45	152.13 5.55 -96.15	154.14 5.51 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.56 5.75 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.78 8.84 -63.00	151.96 10.07 -72.45	135.96 10.28 -58.52	114.29 9.95 -37.13	101.71 11.51 -13.43
NYPA____HELLGATE_GT1 24158	93.91 1.71 -76.20	87.04 2.99 -60.47	82.34 2.91 -56.90	81.05 2.95 -54.70	83.92 2.38 -57.29	92.32 2.76 -62.79	125.05 3.29 -88.53	143.86 4.26 -100.47	138.13 4.39 -93.13	145.00 4.31 -97.64	146.49 5.34 -93.44	152.16 5.60 -96.13	154.12 5.51 -101.08	158.96 5.51 -106.77	153.28 5.45 -102.05	158.22 5.43 -107.13	155.84 7.33 -80.01	154.45 7.19 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	150.08 8.19 -72.45	133.55 7.86 -58.52	154.94 7.46 -80.27	101.75 8.21 -16.78
NYPA____HELLGATE_GT2 24159	93.91 1.71 -76.20	87.04 2.99 -60.47	82.34 2.91 -56.90	81.05 2.95 -54.70	83.92 2.38 -57.29	92.32 2.76 -62.79	125.05 3.29 -88.53	143.86 4.26 -100.47	138.13 4.39 -93.13	145.00 4.31 -97.64	146.49 5.34 -93.44	152.16 5.60 -96.13	154.12 5.51 -101.08	158.96 5.51 -106.77	153.28 5.45 -102.05	158.22 5.43 -107.13	155.84 7.33 -80.01	154.45 7.19 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	150.08 8.19 -72.45	133.55 7.86 -58.52	154.94 7.46 -80.27	101.75 8.21 -16.78
NYS_BARGE__HYD 23848	24.14 -1.10 -9.24	29.57 -1.34 -7.34	28.09 -1.35 -6.90	28.64 -1.40 -6.64	29.75 -1.46 -6.95	32.75 -1.63 -7.62	42.47 -1.50 -10.74	45.51 -3.56 -9.95	48.17 -3.74 -11.30	50.95 -4.39 -12.28	54.45 -5.01 -11.76	55.87 -5.40 -10.84	54.57 -5.13 -12.18	55.12 -4.99 -13.43	52.11 -4.95 -11.27	52.25 -5.34 -11.93	59.44 -11.37 -2.31	56.24 -11.37 2.37	52.10 -6.08 0.84	56.07 -11.45 -0.58	61.24 -7.36 0.84	58.39 -7.59 1.19	61.91 -8.40 -3.10	70.66 -7.91 -1.81
O.H_GEN_BRUCE 24063	23.74 -1.31 -9.05	29.16 -1.60 -7.18	27.67 -1.62 -6.76	28.22 -1.69 -6.50	29.29 -1.77 -6.80	32.02 -1.98 -7.23	38.81 -1.99 -7.58	47.96 -4.07 -12.90	47.37 -4.30 -11.06	49.96 -5.00 -11.89	53.31 -5.77 -11.38	54.20 -6.20 -9.97	53.20 -5.89 -11.57	53.90 -5.79 -13.01	50.46 -5.59 -10.26	50.73 -5.94 -11.01	55.00 -12.19 1.31	55.00 -7.65 2.75	51.00 -6.85 1.18	52.00 -12.18 2.75	60.00 -8.26 1.17	54.11 -8.40 4.66	50.00 -9.14 8.07	35.00 -8.75 33.01

OAK ORCHARD___HYD 24046	22.95 -0.56 -7.51	28.90 -0.64 -5.96	27.56 -0.59 -5.61	28.24 -0.56 -5.39	29.32 -0.58 -5.65	32.21 -0.75 -6.19	41.56 -0.40 -8.73	45.96 -1.25 -8.08	48.57 -1.22 -9.18	51.34 -1.42 -9.70	55.36 -1.62 -9.28	58.27 -1.71 -9.56	55.90 -1.66 -10.04	55.70 -1.59 -10.61	54.37 -1.56 -10.14	54.36 -1.83 -10.53	72.82 -4.66 -8.97	73.13 -2.16 -9.88	65.64 -2.07 -8.68	69.16 -4.89 -7.11	75.59 -2.50 -8.65	71.24 -2.96 -7.03	66.29 -3.83 -2.92	74.54 -3.68 -1.46
OCC_CHEM___DRP 24175	24.25 -1.25 -9.50	29.61 -1.51 -7.54	28.08 -1.55 -7.10	28.64 -1.59 -6.82	29.72 -1.67 -7.14	32.73 -1.87 -7.83	42.38 -1.89 -11.04	45.28 -4.07 -10.22	47.96 -4.26 -11.61	50.59 -5.00 -12.52	53.91 -5.77 -11.98	55.04 -6.15 -10.77	53.97 -5.85 -12.30	54.63 -5.74 -13.70	51.34 -5.59 -11.13	51.54 -5.98 -11.86	56.50 -12.40 -0.40	55.72 -7.65 2.03	51.62 -6.85 0.56	53.32 -12.38 1.23	60.62 -8.26 0.55	57.75 -8.46 0.95	61.11 -9.14 -3.04	70.01 -8.60 -1.84
OLIN_CORP_DRP 24177	24.37 -1.22 -9.58	29.72 -1.46 -7.60	28.18 -1.51 -7.16	28.74 -1.54 -6.88	29.83 -1.62 -7.21	32.85 -1.82 -7.90	42.57 -1.79 -11.14	45.49 -3.95 -10.31	48.18 -4.14 -11.71	50.89 -4.82 -12.65	54.28 -5.53 -12.11	55.48 -5.95 -11.00	54.34 -5.65 -12.48	54.97 -5.56 -13.84	51.78 -5.40 -11.40	51.96 -5.80 -12.11	57.56 -12.12 -1.18	56.07 -7.46 1.88	51.93 -6.67 0.43	54.30 -12.12 0.52	61.03 -7.99 0.43	58.12 -8.19 0.85	61.39 -8.94 -3.12	70.18 -8.44 -1.86
ONONDAGA_REF_OCCRA 23987	23.49 0.00 -7.49	29.52 0.00 -5.94	28.11 -0.02 -5.59	28.78 0.00 -5.38	29.88 0.00 -5.63	33.02 0.08 -6.17	42.20 0.27 -8.70	47.46 0.27 -8.06	50.05 0.28 -9.15	52.82 0.39 -9.37	57.14 0.48 -8.96	60.21 0.55 -9.23	57.74 0.52 -9.70	57.39 0.47 -10.24	56.09 0.50 -9.80	56.56 0.37 -10.54	77.50 0.00 -9.00	75.14 0.52 -9.21	67.67 0.47 -8.17	73.90 -0.13 -7.10	78.42 0.83 -8.15	74.15 0.40 -6.58	69.93 -0.27 -2.99	77.88 -0.38 -1.50
ONONDAGA___COGEN 23986	23.46 -0.02 -7.48	29.51 0.00 -5.93	28.10 -0.02 -5.58	28.78 0.00 -5.37	29.87 0.00 -5.62	32.99 0.05 -6.16	42.15 0.23 -8.69	47.37 0.20 -8.05	49.96 0.20 -9.14	52.73 0.22 -9.45	57.03 0.29 -9.05	60.15 0.40 -9.31	57.64 0.33 -9.79	57.35 0.33 -10.34	56.00 0.32 -9.89	56.35 0.18 -10.51	77.11 -0.27 -8.89	74.82 0.33 -9.09	67.38 0.30 -8.07	73.54 -0.40 -7.01	78.04 0.56 -8.04	73.86 0.20 -6.50	69.76 -0.40 -2.95	77.71 -0.54 -1.48
ONTARIO___LFGE 23819	25.26 -0.27 -9.53	30.84 -0.31 -7.56	29.36 -0.29 -7.12	29.97 -0.28 -6.84	31.10 -0.32 -7.17	34.33 -0.29 -7.86	44.44 0.13 -11.08	48.95 -0.43 -10.26	51.78 -0.49 -11.65	55.03 -0.60 -12.57	59.16 -0.57 -12.03	62.19 -0.50 -12.27	60.02 -0.48 -12.97	59.97 -0.47 -13.75	58.29 -0.50 -13.00	58.23 -0.73 -13.30	76.46 -2.40 -10.36	76.25 -0.72 -11.57	68.55 -0.71 -10.23	72.20 -2.81 -8.08	79.01 -0.62 -10.20	74.28 -1.14 -8.25	68.60 -2.22 -3.61	76.30 -2.30 -1.84
OSWEGATCHIE___HYD 24044	15.82 -0.18 0.00	23.06 -0.52 0.00	22.08 -0.45 0.00	22.99 -0.42 0.00	23.94 -0.32 0.00	26.42 -0.35 0.00	32.80 -0.43 0.00	38.93 -0.20 0.00	40.53 -0.08 0.00	43.11 0.04 0.00	47.60 -0.10 0.00	50.23 -0.20 0.00	47.28 -0.24 0.00	46.31 -0.37 0.00	45.28 -0.50 0.00	45.38 -0.27 0.00	65.49 -3.01 0.00	61.74 -3.66 0.00	55.90 -3.13 0.00	66.33 -0.60 0.00	68.05 -1.39 0.00	64.61 -2.55 0.00	64.39 -2.82 0.00	72.93 -3.84 0.00
OSWEGO___5 23606	20.78 -0.30 -5.09	27.22 -0.40 -4.04	25.95 -0.38 -3.80	26.66 -0.40 -3.65	27.66 -0.41 -3.83	30.51 -0.46 -4.19	38.67 -0.47 -5.91	43.94 -0.67 -5.47	46.14 -0.69 -6.22	48.85 -0.73 -6.52	53.17 -0.76 -6.24	56.04 -0.81 -6.42	53.51 -0.76 -6.75	53.06 -0.75 -7.13	51.87 -0.73 -6.82	51.99 -0.82 -7.16	72.87 -1.71 -6.08	70.51 -1.11 -6.22	63.48 -1.06 -5.52	69.99 -1.74 -4.80	73.76 -1.18 -5.50	70.34 -1.28 -4.45	67.62 -1.61 -2.02	76.02 -1.77 -1.02
OSWEGO___6 23613	20.78 -0.30 -5.09	27.22 -0.40 -4.04	25.95 -0.38 -3.80	26.66 -0.40 -3.65	27.66 -0.41 -3.83	30.51 -0.46 -4.19	38.67 -0.47 -5.91	43.94 -0.67 -5.47	46.14 -0.69 -6.22	48.85 -0.73 -6.52	53.17 -0.76 -6.24	56.04 -0.81 -6.42	53.51 -0.76 -6.75	53.06 -0.75 -7.13	51.87 -0.73 -6.82	51.99 -0.82 -7.16	72.87 -1.71 -6.08	70.51 -1.11 -6.22	63.48 -1.06 -5.52	69.99 -1.74 -4.80	73.76 -1.18 -5.50	70.34 -1.28 -4.45	67.62 -1.61 -2.02	76.02 -1.77 -1.02
OUTOKUMPU-AB___DRP 24206	24.68 -1.01 -9.69	30.09 -1.18 -7.69	28.53 -1.24 -7.23	29.08 -1.29 -6.95	30.20 -1.33 -7.28	33.28 -1.47 -7.98	43.12 -1.36 -11.26	46.11 -3.44 -10.42	48.92 -3.53 -11.84	51.73 -4.13 -12.80	55.23 -4.72 -12.25	56.52 -5.09 -11.18	55.27 -4.89 -12.65	55.97 -4.71 -14.00	52.72 -4.67 -11.60	52.85 -5.11 -12.30	58.98 -11.10 -1.58	57.16 -6.54 1.71	52.90 -5.84 0.28	55.59 -11.18 0.16	62.15 -7.01 0.28	59.25 -7.19 0.73	62.32 -8.07 -3.17	71.12 -7.52 -1.88
OXBOW___ 24026	24.51 -1.09 -9.60	29.90 -1.30 -7.62	28.35 -1.35 -7.17	28.89 -1.40 -6.89	30.01 -1.46 -7.22	33.05 -1.63 -7.91	42.85 -1.53 -11.15	45.78 -3.68 -10.33	48.53 -3.82 -11.73	51.29 -4.44 -12.66	54.72 -5.10 -12.12	55.91 -5.50 -10.98	54.77 -5.23 -12.48	55.44 -5.09 -13.85	52.12 -5.04 -11.37	52.31 -5.43 -12.09	57.93 -11.58 -1.01	56.61 -6.93 1.86	52.41 -6.20 0.41	54.61 -11.65 0.68	61.53 -7.50 0.41	58.67 -7.66 0.84	61.85 -8.47 -3.11	70.72 -7.91 -1.86
PEEKSKILL___ 23653	92.97 1.31 -75.66	85.50 1.89 -60.04	80.88 1.85 -56.50	79.59 1.87 -54.31	82.98 1.84 -56.89	91.29 2.17 -62.35	123.76 2.63 -87.91	123.98 3.44 -81.41	136.74 3.66 -92.47	143.97 3.96 -96.95	145.06 4.58 -92.78	150.84 4.94 -95.47	152.75 4.85 -100.38	157.52 4.81 -106.03	151.94 4.81 -101.34	156.79 4.75 -106.39	154.38 6.51 -79.37	152.98 6.28 -81.30	136.83 5.67 -72.14	135.39 5.89 -62.56	148.25 6.87 -71.94	131.72 6.45 -58.11	99.68 6.05 -26.42	96.90 6.83 -13.30
PGE MADISON___WINDPWR 24146	37.61 0.27 -21.34	40.89 0.38 -16.93	38.72 0.25 -15.94	39.10 0.37 -15.32	40.73 0.44 -16.05	44.97 0.62 -17.59	59.02 1.00 -24.80	63.46 1.37 -22.96	67.99 1.30 -26.08	71.02 1.64 -26.32	74.70 1.81 -25.19	78.40 2.17 -25.80	76.82 2.09 -27.21	77.29 1.82 -28.79	74.99 1.83 -27.37	77.03 1.55 -29.83	92.79 1.37 -22.92	91.65 1.96 -24.29	82.63 2.01 -21.60	86.16 1.34 -17.89	94.03 3.06 -21.54	86.42 1.88 -17.38	75.72 0.54 -7.98	80.97 0.15 -4.05
PIERCEFIELD___HYD 23852	13.70 -0.34 1.97	21.29 -0.73 1.56	20.37 -0.70 1.47	21.27 -0.73 1.41	22.14 -0.63 1.48	24.32 -0.83 1.62	29.75 -1.20 2.28	36.19 -0.82 2.11	37.40 -0.81 2.40	39.74 -0.78 2.55	44.12 -1.14 2.44	46.51 -1.41 2.51	43.46 -1.43 2.64	42.40 -1.49 2.79	41.57 -1.56 2.66	41.75 -1.14 2.77	64.19 -4.32 0.00	59.52 -5.89 0.00	53.77 -5.25 0.00	65.00 -1.94 0.00	65.20 -4.24 0.00	62.33 -4.84 0.00	62.84 -4.37 0.00	71.01 -5.76 0.00
PINELAWN_CC_1 323563	94.04 1.84 -76.20	86.71 2.66 -60.47	81.83 2.39 -56.90	80.44 2.34 -54.70	84.00 2.45 -57.29	92.67 3.11 -62.79	124.76 2.99 -88.54	125.46 4.34 -81.99	137.97 4.22 -93.14	144.41 3.70 -97.64	145.78 4.63 -93.45	151.42 4.84 -96.15	153.47 4.85 -101.10	158.42 4.95 -106.79	152.76 4.90 -102.07	157.83 5.02 -107.15	155.56 7.12 -79.93	154.21 6.93 -81.88	138.29 6.61 -72.66	137.51 7.56 -63.00	150.64 8.75 -72.45	134.01 8.33 -58.52	112.67 7.93 -37.53	99.34 9.14 -13.44
PJM_GEN_KEystone 24065	60.21 -1.71 -45.92	50.64 -2.12 -29.18	45.39 0.36 -22.49	45.00 0.35 -21.24	45.28 -2.18 -23.21	56.43 0.43 -29.23	76.47 0.66 -42.58	96.00 -0.98 -57.85	98.49 -3.94 -61.82	109.11 -4.82 -70.87	116.53 1.00 -67.83	121.22 1.26 -69.53	122.17 1.38 -73.27	125.64 1.45 -77.51	120.91 1.37 -73.75	114.40 -8.63 -77.37	114.00 -13.29 -58.79	122.38 1.37 -55.60	99.33 1.24 -39.07	101.75 -9.04 -43.85	123.05 1.87 -51.74	110.00 1.48 -41.36	85.11 0.74 -17.16	69.20 0.92 8.49

PJM_GEN_NEPTUNE_PROXY 323594	93.73 1.54 -76.20	86.27 2.22 -60.47	81.42 1.98 -56.90	80.05 1.94 -54.70	83.56 2.01 -57.29	91.88 2.54 -62.57	124.42 2.43 -88.77	124.68 3.56 -81.99	137.48 3.74 -93.14	144.19 3.49 -97.64	145.54 4.39 -93.45	151.17 4.59 -96.15	153.23 4.61 -101.10	158.14 4.67 -106.79	152.48 4.62 -102.07	157.51 4.70 -107.15	155.08 6.64 -79.93	153.75 6.47 -81.88	137.93 6.26 -72.65	137.03 7.10 -63.00	150.15 8.26 -72.45	133.40 7.72 -58.52	111.04 7.12 -36.70	98.41 8.21 -13.43
PLEASANTVLY___LBMP 24000	96.41 1.26 -79.15	88.23 1.84 -62.81	83.44 1.80 -59.11	82.07 1.85 -56.81	85.58 1.82 -59.51	94.14 2.14 -65.23	127.73 2.53 -91.97	127.62 3.33 -85.17	140.81 3.45 -96.74	148.24 3.75 -101.43	149.07 4.29 -97.08	154.96 4.64 -99.89	157.02 4.47 -105.03	162.10 4.48 -110.94	156.26 4.44 -106.03	161.35 4.38 -111.31	157.40 5.89 -83.01	156.18 5.76 -85.02	139.66 5.19 -75.45	137.79 5.42 -65.43	150.92 6.25 -75.24	133.85 5.91 -60.77	100.49 5.65 -27.63	97.04 6.37 -13.91
POLETTI____ 23519	93.72 1.54 -76.19	86.26 2.22 -60.46	81.57 2.14 -56.89	80.27 2.18 -54.69	83.70 2.16 -57.29	92.05 2.49 -62.79	124.72 2.96 -88.53	124.98 3.87 -81.98	137.88 4.14 -93.12	145.17 4.48 -97.63	146.24 5.10 -93.44	152.07 5.50 -96.14	153.98 5.37 -101.09	158.83 5.37 -106.78	153.15 5.31 -102.05	158.09 5.30 -107.14	156.56 7.26 -80.79	154.27 7.00 -81.86	138.21 6.37 -72.81	136.63 6.69 -63.00	149.52 7.64 -72.44	132.93 7.25 -58.52	109.73 7.06 -35.47	98.14 7.98 -13.39
PORT_JEFF_3 23555	94.42 2.22 -76.20	87.28 3.23 -60.47	82.30 2.86 -56.90	80.87 2.76 -54.70	84.48 2.93 -57.29	93.31 3.75 -62.79	125.13 3.36 -88.54	126.09 4.97 -81.99	138.99 5.24 -93.14	145.18 4.48 -97.64	146.68 5.53 -93.45	152.18 5.60 -96.15	154.23 5.61 -101.10	159.22 5.74 -106.79	153.53 5.68 -102.07	158.65 5.84 -107.15	156.79 8.36 -79.93	155.59 8.31 -81.88	139.47 7.79 -72.65	138.91 8.97 -63.00	152.10 10.21 -72.45	136.50 10.81 -58.52	114.83 10.48 -37.13	102.33 12.13 -13.43
PORT_JEFF_4 23616	94.42 2.22 -76.20	87.28 3.23 -60.47	82.30 2.86 -56.90	80.87 2.76 -54.70	84.48 2.93 -57.29	93.31 3.75 -62.79	125.13 3.36 -88.54	126.09 4.97 -81.99	138.99 5.24 -93.14	145.18 4.48 -97.64	146.68 5.53 -93.45	152.18 5.60 -96.15	154.23 5.61 -101.10	159.22 5.74 -106.79	153.53 5.68 -102.07	158.65 5.84 -107.15	156.79 8.36 -79.93	155.59 8.31 -81.88	139.47 7.79 -72.65	138.91 8.97 -63.00	152.10 10.21 -72.45	136.50 10.81 -58.52	114.83 10.48 -37.13	102.33 12.13 -13.43
PORT_JEFF_IC 23713	94.44 2.24 -76.20	87.30 3.25 -60.47	82.30 2.86 -56.90	80.89 2.79 -54.70	84.51 2.96 -57.29	93.34 3.77 -62.79	125.16 3.39 -88.54	126.13 5.01 -81.99	139.07 5.32 -93.14	145.09 4.39 -97.64	146.63 5.49 -93.45	152.08 5.50 -96.15	154.14 5.51 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.56 5.75 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.84 8.90 -63.00	152.03 10.14 -72.45	136.63 10.95 -58.52	114.91 10.55 -37.14	102.33 12.13 -13.43
PPL PILGRIM_ST_GT1 24216	94.26 2.06 -76.20	87.04 2.99 -60.47	82.10 2.66 -56.90	80.68 2.57 -54.70	84.26 2.72 -57.29	93.04 3.48 -62.79	125.03 3.26 -88.54	125.85 4.73 -81.99	138.74 5.00 -93.14	144.92 4.22 -97.64	146.21 5.06 -93.45	151.78 5.19 -96.15	153.80 5.18 -101.10	158.84 5.37 -106.79	153.17 5.31 -102.07	158.24 5.43 -107.15	156.24 7.81 -79.93	154.93 7.65 -81.88	139.17 7.50 -72.65	138.51 8.57 -63.00	151.68 9.79 -72.45	135.42 9.74 -58.52	114.15 9.75 -37.19	101.48 11.28 -13.43
PPL PILGRIM_ST_GT2 24217	94.26 2.06 -76.20	87.04 2.99 -60.47	82.10 2.66 -56.90	80.68 2.57 -54.70	84.26 2.72 -57.29	93.04 3.48 -62.79	125.03 3.26 -88.54	125.85 4.73 -81.99	138.74 5.00 -93.14	144.92 4.22 -97.64	146.21 5.06 -93.45	151.78 5.19 -96.15	153.80 5.18 -101.10	158.84 5.37 -106.79	153.17 5.31 -102.07	158.24 5.43 -107.15	156.24 7.81 -79.93	154.93 7.65 -81.88	139.17 7.50 -72.65	138.51 8.57 -63.00	151.68 9.79 -72.45	135.42 9.74 -58.52	114.15 9.75 -37.19	101.48 11.28 -13.43
PPL_SHRM_GT3 24213	94.52 2.32 -76.20	87.42 3.37 -60.47	82.41 2.97 -56.90	81.01 2.90 -54.70	84.63 3.08 -57.29	93.50 3.94 -62.79	125.36 3.59 -88.54	126.32 5.20 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.53 5.95 -96.15	154.61 5.99 -101.10	159.59 6.12 -106.79	153.90 6.04 -102.07	159.02 6.21 -107.15	157.41 8.97 -79.93	156.17 8.89 -81.88	140.00 8.32 -72.65	139.44 9.51 -63.00	152.58 10.69 -72.45	136.63 10.95 -58.52	114.83 10.48 -37.14	102.40 12.21 -13.43
PPL_SHRM_GT4 24214	94.52 2.32 -76.20	87.42 3.37 -60.47	82.41 2.97 -56.90	81.01 2.90 -54.70	84.63 3.08 -57.29	93.50 3.94 -62.79	125.36 3.59 -88.54	126.32 5.20 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.53 5.95 -96.15	154.61 5.99 -101.10	159.59 6.12 -106.79	153.90 6.04 -102.07	159.02 6.21 -107.15	157.41 8.97 -79.93	156.17 8.89 -81.88	140.00 8.32 -72.65	139.44 9.51 -63.00	152.58 10.69 -72.45	136.63 10.95 -58.52	114.83 10.48 -37.14	102.40 12.21 -13.43
PROJECT___ORANGE 1 24174	22.68 -0.05 -6.72	28.87 -0.05 -5.34	27.49 -0.07 -5.02	28.17 -0.07 -4.83	29.24 -0.07 -5.06	32.31 0.00 -5.54	41.21 0.17 -7.81	46.48 0.12 -7.24	48.99 0.16 -8.22	51.79 0.22 -8.51	56.13 0.29 -8.15	59.22 0.40 -8.39	56.67 0.33 -8.82	56.32 0.33 -9.31	55.06 0.37 -8.90	55.34 0.23 -9.46	76.46 -0.27 -8.24	74.16 0.33 -8.43	66.79 0.30 -7.47	72.96 -0.47 -6.50	77.45 0.56 -7.45	73.32 0.13 -6.02	69.47 -0.47 -2.73	77.53 -0.61 -1.38
PROJECT___ORANGE 2 24166	22.68 -0.05 -6.72	28.87 -0.05 -5.34	27.49 -0.07 -5.02	28.17 -0.07 -4.83	29.24 -0.07 -5.06	32.31 0.00 -5.54	41.21 0.17 -7.81	46.48 0.12 -7.24	48.99 0.16 -8.22	51.79 0.22 -8.51	56.13 0.29 -8.15	59.22 0.40 -8.39	56.67 0.33 -8.82	56.32 0.33 -9.31	55.06 0.37 -8.90	55.34 0.23 -9.46	76.46 -0.27 -8.24	74.16 0.33 -8.43	66.79 0.30 -7.47	72.96 -0.47 -6.50	77.45 0.56 -7.45	73.32 0.13 -6.02	69.47 -0.47 -2.73	77.53 -0.61 -1.38
PYRITES___HYD 24023	13.73 -0.26 2.02	21.37 -0.61 1.60	20.42 -0.61 1.51	21.33 -0.63 1.45	22.20 -0.53 1.52	24.41 -0.70 1.66	29.92 -0.96 2.34	36.45 -0.51 2.17	37.70 -0.45 2.46	40.06 -0.39 2.61	44.49 -0.72 2.50	46.90 -0.96 2.57	43.82 -1.00 2.70	42.75 -1.07 2.86	41.87 -1.19 2.73	42.04 -0.78 2.84	64.87 -3.63 0.00	60.11 -5.30 0.00	54.36 -4.66 0.00	65.46 -1.47 0.00	65.69 -3.75 0.00	62.87 -4.30 0.00	63.45 -3.76 0.00	71.62 -5.14 0.00
RAMAPO___LBMP 323565	91.20 1.23 -73.96	84.07 1.79 -58.70	79.53 1.76 -55.23	78.28 1.78 -53.09	81.61 1.75 -55.61	89.78 2.06 -60.95	121.70 2.53 -85.95	122.00 3.29 -79.59	134.47 3.45 -90.40	141.63 3.79 -94.78	142.80 4.39 -90.71	148.51 4.74 -93.34	150.32 4.66 -98.14	155.02 4.67 -103.67	149.49 4.62 -99.08	154.28 4.61 -104.01	152.41 6.30 -77.60	150.92 6.02 -79.50	135.00 5.43 -70.55	133.73 5.62 -61.17	146.38 6.60 -70.35	130.17 6.18 -56.82	98.76 5.71 -25.84	96.22 6.45 -13.00
RANKINE____ 23646	25.26 -1.12 -10.38	30.43 -1.39 -8.24	28.87 -1.42 -7.75	29.39 -1.47 -7.45	30.51 -1.55 -7.81	33.59 -1.74 -8.56	43.67 -1.63 -12.07	46.58 -3.72 -11.17	49.45 -3.86 -12.69	52.27 -4.48 -13.69	55.74 -5.06 -13.10	57.07 -5.40 -12.04	55.94 -5.13 -13.56	56.66 -4.99 -14.97	53.35 -4.95 -12.51	53.55 -5.34 -13.23	59.39 -11.30 -2.20	57.86 -6.93 0.61	53.43 -6.26 -0.66	55.80 -11.45 -0.31	62.73 -7.36 -0.66	59.62 -7.59 -0.04	62.08 -8.54 -3.40	70.62 -8.14 -1.99
RAVENSWOOD_GT2_1 24244	93.72 1.54 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.96 4.22 -93.12	145.25 4.56 -97.63	146.34 5.20 -93.44	152.17 5.60 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.18 5.39 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	133.07 7.39 -58.52	110.00 7.06 -35.74	98.14 7.98 -13.39



RAVENSWOOD_GT2_2 24245	93.72 1.54 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.96 4.22 -93.12	145.25 4.56 -97.63	146.34 5.20 -93.44	152.17 5.60 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.18 5.39 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	149.66 7.39 -58.52	133.07 7.06 -35.74	110.00 7.06 -35.74	98.14 7.98 -13.39
RAVENSWOOD_GT2_3 24246	93.74 1.55 -76.19	86.30 2.26 -60.46	81.64 2.21 -56.89	80.34 2.25 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	138.00 4.26 -93.12	145.30 4.61 -97.63	146.38 5.25 -93.44	152.22 5.65 -96.14	154.12 5.51 -101.09	158.97 5.51 -106.78	153.29 5.45 -102.05	158.23 5.43 -107.14	156.79 7.47 -80.82	154.46 7.19 -81.86	138.39 6.55 -72.82	136.83 6.89 -63.00	149.73 7.85 -72.44	149.73 7.85 -58.52	133.14 7.46 -35.74	110.07 7.12 -35.74	98.22 8.06 -13.39
RAVENSWOOD_GT2_4 24247	93.74 1.55 -76.19	86.30 2.26 -60.46	81.64 2.21 -56.89	80.34 2.25 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	138.00 4.26 -93.12	145.30 4.61 -97.63	146.38 5.25 -93.44	152.22 5.65 -96.14	154.12 5.51 -101.09	158.97 5.51 -106.78	153.29 5.45 -102.05	158.23 5.43 -107.14	156.79 7.47 -80.82	154.46 7.19 -81.86	138.39 6.55 -72.82	136.83 6.89 -63.00	149.73 7.85 -72.44	149.73 7.85 -58.52	133.14 7.46 -35.74	110.07 7.12 -35.74	98.22 8.06 -13.39
RAVENSWOOD_GT3_1 24248	93.72 1.54 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.96 4.22 -93.12	145.25 4.56 -97.63	146.34 5.20 -93.44	152.17 5.60 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.18 5.39 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	149.66 7.39 -58.52	133.07 7.06 -35.74	110.00 7.06 -35.74	98.14 7.98 -13.39
RAVENSWOOD_GT3_2 24249	93.72 1.54 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.96 4.22 -93.12	145.25 4.56 -97.63	146.34 5.20 -93.44	152.17 5.60 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.18 5.39 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	149.66 7.39 -58.52	133.07 7.06 -35.74	110.00 7.06 -35.74	98.14 7.98 -13.39
RAVENSWOOD_GT3_3 24250	93.74 1.55 -76.19	86.30 2.26 -60.46	81.64 2.21 -56.89	80.34 2.25 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	138.00 4.26 -93.12	145.30 4.61 -97.63	146.43 5.29 -93.44	152.22 5.65 -96.14	154.17 5.56 -101.09	159.01 5.56 -106.78	153.34 5.49 -102.05	158.23 5.43 -107.14	156.79 7.47 -80.82	154.46 7.19 -81.86	138.39 6.55 -72.82	136.83 6.89 -63.00	149.80 7.92 -72.44	149.80 7.92 -58.52	133.14 7.46 -35.74	110.14 7.19 -35.74	98.22 8.06 -13.39
RAVENSWOOD_GT3_4 24251	93.74 1.55 -76.19	86.30 2.26 -60.46	81.64 2.21 -56.89	80.34 2.25 -54.69	83.72 2.18 -57.29	92.10 2.54 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	138.00 4.26 -93.12	145.30 4.61 -97.63	146.43 5.29 -93.44	152.22 5.65 -96.14	154.17 5.56 -101.09	159.01 5.56 -106.78	153.34 5.49 -102.05	158.23 5.43 -107.14	156.79 7.47 -80.82	154.46 7.19 -81.86	138.39 6.55 -72.82	136.83 6.89 -63.00	149.80 7.92 -72.44	149.80 7.92 -58.52	133.14 7.46 -35.74	110.14 7.19 -35.74	98.22 8.06 -13.39
RAVENSWOOD_GT_1 23729	93.80 1.60 -76.20	86.60 2.55 -60.47	81.89 2.46 -56.90	80.61 2.50 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	149.94 8.05 -72.45	149.94 8.05 -58.52	133.35 7.66 -35.74	110.27 7.33 -35.74	98.30 8.14 -13.40
RAVENSWOOD_GT_10 24258	93.72 1.54 -76.19	86.28 2.24 -60.46	81.59 2.16 -56.89	80.30 2.20 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.92 4.18 -93.12	145.25 4.56 -97.63	146.33 5.20 -93.44	152.12 5.55 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	149.66 7.39 -58.52	133.07 7.06 -35.74	110.00 7.06 -35.74	98.14 7.98 -13.39
RAVENSWOOD_GT_11 24259	93.72 1.54 -76.19	86.28 2.24 -60.46	81.59 2.16 -56.89	80.30 2.20 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.92 4.18 -93.12	145.25 4.56 -97.63	146.33 5.20 -93.44	152.12 5.55 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	149.66 7.39 -58.52	133.07 7.06 -35.74	110.00 7.06 -35.74	98.14 7.98 -13.39
RAVENSWOOD_GT_4 24252	93.70 1.52 -76.18	86.20 2.17 -60.45	81.52 2.10 -56.89	80.22 2.13 -54.68	83.67 2.13 -57.28	92.04 2.49 -62.78	124.72 2.96 -88.53	125.01 3.91 -81.97	137.91 4.18 -93.12	145.21 4.52 -97.62	146.28 5.15 -93.43	152.12 5.55 -96.14	154.03 5.42 -101.09	158.87 5.42 -106.78	153.20 5.36 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.33 7.06 -81.86	138.28 6.43 -72.82	136.70 6.76 -63.00	149.58 7.71 -72.44	149.58 7.71 -58.51	133.00 7.32 -35.74	109.94 6.99 -35.74	98.13 7.98 -13.38
RAVENSWOOD_GT_5 24254	93.70 1.52 -76.18	86.20 2.17 -60.45	81.52 2.10 -56.89	80.22 2.13 -54.68	83.67 2.13 -57.28	92.04 2.49 -62.78	124.72 2.96 -88.53	125.01 3.91 -81.97	137.91 4.18 -93.12	145.21 4.52 -97.62	146.28 5.15 -93.43	152.12 5.55 -96.14	154.03 5.42 -101.09	158.87 5.42 -106.78	153.20 5.36 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.33 7.06 -81.86	138.28 6.43 -72.82	136.70 6.76 -63.00	149.58 7.71 -72.44	149.58 7.71 -58.51	133.00 7.32 -35.74	109.94 6.99 -35.74	98.13 7.98 -13.38
RAVENSWOOD_GT_6 24253	93.70 1.52 -76.18	86.20 2.17 -60.45	81.52 2.10 -56.89	80.22 2.13 -54.68	83.67 2.13 -57.28	92.04 2.49 -62.78	124.72 2.96 -88.53	125.01 3.91 -81.97	137.91 4.18 -93.12	145.21 4.52 -97.62	146.28 5.15 -93.43	152.12 5.55 -96.14	154.03 5.42 -101.09	158.87 5.42 -106.78	153.20 5.36 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.33 7.06 -81.86	138.28 6.43 -72.82	136.70 6.76 -63.00	149.58 7.71 -72.44	149.58 7.71 -58.51	133.00 7.32 -35.74	109.94 6.99 -35.74	98.13 7.98 -13.38
RAVENSWOOD_GT_7 24255	93.70 1.52 -76.18	86.20 2.17 -60.45	81.52 2.10 -56.89	80.22 2.13 -54.68	83.67 2.13 -57.28	92.04 2.49 -62.78	124.72 2.96 -88.53	125.01 3.91 -81.97	137.91 4.18 -93.12	145.21 4.52 -97.62	146.28 5.15 -93.43	152.12 5.55 -96.14	154.03 5.42 -101.09	158.87 5.42 -106.78	153.20 5.36 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.33 7.06 -81.86	138.28 6.43 -72.82	136.70 6.76 -63.00	149.58 7.71 -72.44	149.58 7.71 -58.51	133.00 7.32 -35.74	109.94 6.99 -35.74	98.13 7.98 -13.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	93.72 1.54 -76.19	86.28 2.24 -60.46	81.59 2.16 -56.89	80.30 2.20 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.92 4.18 -93.12	145.25 4.56 -97.63	146.33 5.20 -93.44	152.12 5.55 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	149.66 7.39 -58.52	133.07 7.06 -35.74	110.00 7.06 -35.74	98.14 7.98 -13.39
RAVENSWOOD_GT_9 24257	93.72 1.54 -76.19	86.28 2.24 -60.46	81.59 2.16 -56.89	80.30 2.20 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.92 4.18 -93.12	145.25 4.56 -97.63	146.33 5.20 -93.44	152.12 5.55 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.14 5.34 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	149.66 7.39 -58.52	133.07 7.06 -35.74	110.00 7.06 -35.74	98.14 7.98 -13.39

RAVENSWOOD___1 23533	93.80 1.60 -76.20	86.60 2.55 -60.47	81.89 2.46 -56.90	80.61 2.50 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	149.94 8.05 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
RAVENSWOOD___2 23534	93.80 1.60 -76.20	86.60 2.55 -60.47	81.89 2.46 -56.90	80.61 2.50 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	149.94 8.05 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
RAVENSWOOD___3 23535	93.72 1.54 -76.19	86.28 2.24 -60.46	81.61 2.19 -56.89	80.32 2.22 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.75 2.99 -88.53	125.06 3.95 -81.98	137.96 4.22 -93.12	145.25 4.56 -97.63	146.38 5.25 -93.44	152.17 5.60 -96.14	154.08 5.46 -101.09	158.92 5.46 -106.78	153.24 5.40 -102.05	158.18 5.39 -107.14	156.72 7.40 -80.82	154.40 7.13 -81.86	138.33 6.49 -72.82	136.76 6.83 -63.00	149.66 7.78 -72.44	133.07 7.39 -58.52	110.00 7.06 -35.74	98.14 7.98 -13.39
RAVENSWOOD___4 23820	93.80 1.60 -76.20	86.60 2.55 -60.47	81.89 2.46 -56.90	80.61 2.50 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	149.94 8.05 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
RCPL_TRUST___DRP 24196	93.72 1.54 -76.19	86.23 2.19 -60.46	81.57 2.14 -56.89	80.27 2.18 -54.69	83.70 2.16 -57.29	92.07 2.52 -62.79	124.78 3.02 -88.53	125.10 3.99 -81.98	137.96 4.22 -93.12	145.30 4.61 -97.63	146.43 5.29 -93.44	152.22 5.65 -96.14	154.17 5.56 -101.09	159.01 5.56 -106.78	153.33 5.49 -102.05	158.23 5.43 -107.14	156.77 7.54 -80.74	154.46 7.19 -81.86	138.38 6.55 -72.80	136.76 6.83 -63.00	149.73 7.85 -72.44	133.07 7.39 -58.52	109.14 7.06 -34.88	98.14 7.98 -13.39
RENSSELAER___COGEN 23796	117.18 1.10 -100.07	104.60 1.60 -79.41	98.80 1.53 -74.73	96.86 1.62 -71.83	101.12 1.62 -75.25	111.09 1.85 -82.47	151.64 2.13 -116.28	149.47 2.66 -107.68	165.57 2.64 -122.32	174.11 2.80 -128.25	173.64 3.20 -122.75	180.18 3.43 -126.32	183.61 3.28 -132.81	190.18 3.22 -140.27	183.04 3.16 -134.10	189.46 3.06 -140.75	173.42 3.70 -101.22	172.91 3.73 -103.78	154.40 3.31 -92.07	150.29 3.55 -79.81	165.21 3.96 -91.82	145.16 3.83 -74.17	104.57 3.70 -33.66	98.00 4.30 -16.94
REVERE_CPFR_DRP 24186	16.30 0.30 0.00	23.96 0.38 0.00	22.85 0.32 0.00	23.81 0.40 0.00	24.74 0.49 0.00	27.39 0.62 0.00	34.16 0.93 0.00	40.42 1.29 0.00	41.99 1.38 0.00	44.61 1.55 0.00	49.46 1.76 0.00	52.35 1.92 0.00	49.33 1.81 0.00	48.32 1.63 0.00	47.44 1.65 0.00	47.21 1.55 0.00	72.17 1.51 -2.16	69.38 1.77 -2.21	62.70 1.71 -1.96	70.38 1.74 -1.70	74.03 2.64 -1.96	70.56 1.81 -1.58	69.07 1.14 -0.72	78.12 1.00 -0.36
ROCHESTER_9_IC 23652	23.06 -0.37 -7.43	29.12 -0.35 -5.90	27.81 -0.27 -5.55	28.51 -0.23 -5.33	29.62 -0.22 -5.59	32.46 -0.43 -6.12	42.06 0.20 -8.63	46.65 -0.47 -8.00	49.33 -0.37 -9.08	52.10 -0.56 -9.60	56.32 -0.57 -9.19	59.34 -0.61 -9.52	56.87 -0.62 -9.97	56.67 -0.51 -10.50	55.40 -0.50 -10.11	55.25 -0.87 -10.47	74.33 -3.29 -9.12	74.41 -0.78 -9.79	66.74 -0.89 -8.60	70.51 -3.68 -7.26	76.90 -1.11 -8.57	72.31 -1.81 -6.96	67.22 -2.89 -2.90	75.68 -2.53 -1.45
ROSETON___1 23587	93.37 1.22 -76.15	85.78 1.77 -60.43	81.14 1.74 -56.87	79.85 1.78 -54.66	83.26 1.75 -57.26	91.56 2.03 -62.75	124.14 2.43 -88.48	124.23 3.17 -81.94	137.02 3.33 -93.08	144.27 3.62 -97.59	145.25 4.15 -93.40	151.02 4.49 -96.10	152.94 4.37 -101.05	157.76 4.34 -106.74	152.11 4.30 -102.01	156.99 4.25 -107.09	154.10 5.69 -79.91	152.82 5.56 -81.86	136.68 5.02 -72.64	135.15 5.22 -62.99	147.91 6.04 -72.44	131.38 5.71 -58.51	99.19 5.38 -26.60	96.22 6.06 -13.39
ROSETON___2 23588	93.37 1.22 -76.15	85.78 1.77 -60.43	81.14 1.74 -56.87	79.85 1.78 -54.66	83.26 1.75 -57.26	91.56 2.03 -62.75	124.14 2.43 -88.48	124.23 3.17 -81.94	137.02 3.33 -93.08	144.27 3.62 -97.59	145.25 4.15 -93.40	151.02 4.49 -96.10	152.94 4.37 -101.05	157.76 4.34 -106.74	152.11 4.30 -102.01	156.99 4.25 -107.09	154.10 5.69 -79.91	152.82 5.56 -81.86	136.68 5.02 -72.64	135.15 5.22 -62.99	147.91 6.04 -72.44	131.38 5.71 -58.51	99.19 5.38 -26.60	96.22 6.06 -13.39
RUSSELL___1 23602	23.41 0.05 -7.37	29.66 0.24 -5.85	28.46 0.43 -5.50	29.19 0.49 -5.29	30.35 0.56 -5.54	33.16 0.32 -6.07	43.25 1.46 -8.56	48.23 1.17 -7.93	51.00 1.38 -9.01	53.87 1.29 -9.52	58.29 1.48 -9.11	61.54 1.66 -9.45	58.88 1.47 -9.89	58.68 1.59 -10.41	57.34 1.51 -10.04	57.15 1.10 -10.39	77.35 -0.27 -9.12	77.17 2.09 -9.67	69.18 1.65 -8.50	73.40 -0.80 -7.27	79.86 1.94 -8.48	74.92 0.87 -6.88	69.63 -0.47 -2.89	78.28 0.08 -1.44
RUSSELL___2 23532	23.41 0.05 -7.37	29.66 0.24 -5.85	28.46 0.43 -5.50	29.19 0.49 -5.29	30.35 0.56 -5.54	33.16 0.32 -6.07	43.25 1.46 -8.56	48.23 1.17 -7.93	51.00 1.38 -9.01	53.87 1.29 -9.52	58.29 1.48 -9.11	61.54 1.66 -9.45	58.88 1.47 -9.89	58.68 1.59 -10.41	57.34 1.51 -10.04	57.15 1.10 -10.39	77.35 -0.27 -9.12	77.17 2.09 -9.67	69.18 1.65 -8.50	73.40 -0.80 -7.27	79.86 1.94 -8.48	74.92 0.87 -6.88	69.63 -0.47 -2.89	78.28 0.08 -1.44
RUSSELL___3 23549	23.06 -0.35 -7.42	29.14 -0.33 -5.89	27.85 -0.23 -5.54	28.52 -0.21 -5.32	29.64 -0.19 -5.58	32.51 -0.37 -6.11	42.11 0.27 -8.62	46.72 -0.39 -7.98	49.35 -0.32 -9.07	52.18 -0.47 -9.59	56.35 -0.52 -9.18	59.38 -0.55 -9.51	56.91 -0.57 -9.95	56.65 -0.51 -10.49	55.43 -0.46 -10.10	55.29 -0.82 -10.45	74.49 -3.15 -9.14	74.53 -0.65 -9.78	66.84 -0.77 -8.59	70.73 -3.48 -7.28	77.03 -0.97 -8.56	72.51 -1.61 -6.95	67.42 -2.69 -2.90	75.83 -2.38 -1.44
RUSSELL___4 23556	23.40 0.03 -7.37	29.64 0.21 -5.85	28.44 0.41 -5.50	29.19 0.49 -5.29	30.33 0.53 -5.54	33.16 0.32 -6.07	43.22 1.43 -8.56	48.19 1.13 -7.93	50.96 1.34 -9.01	53.87 1.29 -9.52	58.29 1.48 -9.11	61.49 1.61 -9.45	58.83 1.43 -9.89	58.63 1.54 -10.41	57.29 1.47 -10.04	57.10 1.05 -10.39	77.28 -0.34 -9.12	77.10 2.03 -9.67	69.12 1.59 -8.50	73.34 -0.87 -7.27	79.79 1.87 -8.48	74.85 0.81 -6.88	69.56 -0.54 -2.89	78.20 0.00 -1.44
RUSSELL___STATION 23914	23.06 -0.35 -7.42	29.14 -0.33 -5.89	27.85 -0.23 -5.54	28.52 -0.21 -5.32	29.64 -0.19 -5.58	32.51 -0.37 -6.11	42.11 0.27 -8.62	46.72 -0.39 -7.98	49.35 -0.32 -9.07	52.18 -0.47 -9.59	56.35 -0.52 -9.18	59.38 -0.55 -9.51	56.91 -0.57 -9.95	56.65 -0.51 -10.49	55.43 -0.46 -10.10	55.29 -0.82 -10.45	74.49 -3.15 -9.14	74.53 -0.65 -9.78	66.84 -0.77 -8.59	70.73 -3.48 -7.28	77.03 -0.97 -8.56	72.51 -1.61 -6.95	67.42 -2.69 -2.90	75.83 -2.38 -1.44
S SALMON___HYD 24043	20.63 0.05 -4.59	27.20 -0.02 -3.64	25.94 -0.02 -3.43	26.72 0.02 -3.29	27.77 0.07 -3.45	30.74 0.19 -3.78	39.06 0.50 -5.33	44.61 0.55 -4.94	46.87 0.65 -5.61	49.64 0.78 -5.80	54.11 0.86 -5.55	57.10 0.96 -5.71	54.43 0.90 -6.01	53.77 0.75 -6.34	52.54 0.69 -6.07	52.70 0.59 -6.45	74.36 -0.21 -6.06	71.87 0.26 -6.20	64.82 0.30 -5.50	72.25 0.54 -4.78	76.31 1.39 -5.49	72.13 0.54 -4.43	68.95 -0.27 -2.01	77.16 -0.61 -1.01

SELKIRK___II 23799	115.99 0.88 -99.11	103.53 1.30 -78.65	97.81 1.26 -74.01	95.86 1.31 -71.14	100.08 1.31 -74.52	109.94 1.50 -81.67	150.02 1.63 -115.16	147.84 2.07 -106.64	163.82 2.07 -121.14	172.27 2.20 -127.01	171.79 2.53 -121.56	178.26 2.72 -125.10	181.66 2.61 -131.53	188.17 2.57 -138.92	181.11 2.52 -132.80	187.51 2.47 -139.39	171.89 2.60 -100.78	171.42 2.68 -103.33	153.06 2.36 -91.68	148.87 2.48 -79.46	163.70 2.85 -91.42	143.70 2.69 -73.85	103.35 2.62 -33.52	96.70 3.07 -16.87
SELKIRK___I 23801	115.88 1.14 -98.74	103.64 1.70 -78.36	97.92 1.65 -73.74	95.99 1.71 -70.88	100.22 1.72 -74.25	110.07 1.93 -81.37	150.13 2.16 -114.74	148.07 2.70 -106.25	163.98 2.68 -120.69	172.45 2.84 -126.55	172.06 3.24 -121.12	178.60 3.53 -124.65	181.94 3.37 -131.05	188.41 3.31 -138.41	181.40 3.30 -132.32	187.73 3.20 -138.88	172.74 3.70 -100.54	172.21 3.73 -103.08	153.84 3.36 -91.45	149.68 3.48 -79.26	164.59 3.96 -91.19	144.60 3.76 -73.67	104.34 3.70 -33.44	97.89 4.30 -16.82
SENECA OSWGO___HYD 24041	21.89 0.11 -5.78	28.26 0.09 -4.59	26.92 0.07 -4.32	27.63 0.07 -4.15	28.77 0.17 -4.35	31.77 0.24 -4.76	40.51 0.56 -6.71	45.89 0.55 -6.22	48.37 0.69 -7.06	51.16 0.78 -7.32	55.66 0.95 -7.01	58.70 1.06 -7.21	56.15 1.05 -7.58	55.62 0.93 -8.01	54.36 0.92 -7.66	54.56 0.78 -8.13	76.08 0.41 -7.17	73.65 0.92 -7.33	66.30 0.77 -6.50	73.19 0.60 -5.65	77.45 1.53 -6.49	73.08 0.67 -5.24	69.52 -0.07 -2.38	77.73 -0.23 -1.20
SENECA___ENERGY 23797	24.62 -0.29 -8.91	30.30 -0.35 -7.07	28.85 -0.34 -6.65	29.48 -0.33 -6.40	30.59 -0.36 -6.70	33.71 -0.40 -7.34	43.35 -0.23 -10.35	48.09 -0.63 -9.59	50.85 -0.65 -10.89	53.71 -0.69 -11.34	57.84 -0.72 -10.85	60.84 -0.71 -11.12	58.58 -0.67 -11.72	58.43 -0.65 -12.40	56.94 -0.64 -11.79	57.30 -0.82 -12.47	76.29 -2.19 -9.98	75.36 -0.85 -10.81	67.77 -0.83 -9.57	72.27 -2.48 -7.81	78.15 -0.83 -9.55	73.61 -1.28 -7.72	68.41 -2.22 -3.42	76.12 -2.38 -1.73
SHOEMAKER___GT 23640	87.08 1.09 -69.99	80.70 1.58 -55.54	76.33 1.53 -52.26	75.21 1.57 -50.24	78.43 1.55 -52.62	86.27 1.82 -57.68	116.75 2.19 -81.33	117.29 2.86 -75.31	129.16 3.01 -85.54	136.03 3.27 -89.70	137.31 3.77 -85.85	142.84 4.08 -88.33	144.39 3.99 -92.87	148.80 4.01 -98.10	143.53 3.98 -93.76	148.00 3.93 -98.42	147.24 5.27 -73.46	145.76 5.10 -75.26	130.42 4.60 -66.79	129.59 4.75 -57.90	141.66 5.62 -66.60	126.20 5.24 -53.80	96.51 4.84 -24.47	94.45 5.37 -12.31
SHOREHAM_IC_1 23715	94.52 2.32 -76.20	87.42 3.37 -60.47	82.41 2.97 -56.90	81.01 2.90 -54.70	84.63 3.08 -57.29	93.50 3.94 -62.79	125.36 3.59 -88.54	126.32 5.20 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.53 5.95 -96.15	154.61 5.99 -101.10	159.59 6.12 -106.79	153.90 6.04 -102.07	159.02 6.21 -107.15	157.41 8.97 -79.93	156.17 8.89 -81.88	140.00 8.32 -72.65	139.44 9.51 -63.00	152.58 10.69 -72.45	136.63 10.95 -58.52	114.83 10.48 -37.14	102.40 12.21 -13.43
SHOREHAM_IC_2 23716	94.52 2.32 -76.20	87.42 3.37 -60.47	82.41 2.97 -56.90	81.01 2.90 -54.70	84.63 3.08 -57.29	93.50 3.94 -62.79	125.36 3.59 -88.54	126.32 5.20 -81.99	139.31 5.56 -93.14	145.61 4.91 -97.64	147.21 6.06 -93.45	152.53 5.95 -96.15	154.61 5.99 -101.10	159.59 6.12 -106.79	153.90 6.04 -102.07	159.02 6.21 -107.15	157.41 8.97 -79.93	156.17 8.89 -81.88	140.00 8.32 -72.65	139.44 9.51 -63.00	152.58 10.69 -72.45	136.63 10.95 -58.52	114.83 10.48 -37.14	102.40 12.21 -13.43
SISSONVILLE____ 23735	13.70 -0.34 1.97	21.29 -0.73 1.56	20.37 -0.70 1.47	21.27 -0.73 1.41	22.14 -0.63 1.48	24.32 -0.83 1.62	29.75 -1.20 2.28	36.19 -0.82 2.11	37.40 -0.81 2.40	39.74 -0.78 2.55	44.12 -1.14 2.44	46.51 -1.41 2.51	43.46 -1.43 2.64	42.40 -1.49 2.79	41.57 -1.56 2.66	41.75 -1.14 2.77	64.19 -4.32 0.00	59.52 -5.89 0.00	53.77 -5.25 0.00	65.00 -1.94 0.00	65.20 -4.24 0.00	62.33 -4.84 0.00	62.84 -4.37 0.00	71.01 -5.76 0.00
SITHE_IND_GS1 24169	19.35 -0.37 -3.72	26.01 -0.52 -2.95	24.82 -0.50 -2.78	25.56 -0.51 -2.67	26.51 -0.53 -2.80	29.25 -0.59 -3.06	36.92 -0.63 -4.32	42.27 -0.86 -4.00	44.26 -0.89 -4.55	46.88 -0.95 -4.77	51.21 -1.05 -4.56	54.02 -1.11 -4.70	51.41 -1.05 -4.94	50.87 -1.03 -5.22	49.77 -1.01 -4.99	49.84 -1.05 -5.23	71.01 -2.12 -4.63	68.64 -1.50 -4.74	61.87 -1.36 -4.21	68.52 -2.08 -3.65	72.10 -1.53 -4.19	68.87 -1.68 -3.39	66.80 -1.95 -1.54	75.39 -2.15 -0.77
SITHE_IND_GS2 24170	19.35 -0.37 -3.72	26.01 -0.52 -2.95	24.82 -0.50 -2.78	25.56 -0.51 -2.67	26.51 -0.53 -2.80	29.25 -0.59 -3.06	36.92 -0.63 -4.32	42.27 -0.86 -4.00	44.26 -0.89 -4.55	46.88 -0.95 -4.77	51.21 -1.05 -4.56	54.02 -1.11 -4.70	51.41 -1.05 -4.94	50.87 -1.03 -5.22	49.77 -1.01 -4.99	49.84 -1.05 -5.23	71.01 -2.12 -4.63	68.64 -1.50 -4.74	61.87 -1.36 -4.21	68.52 -2.08 -3.65	72.10 -1.53 -4.19	68.87 -1.68 -3.39	66.80 -1.95 -1.54	75.39 -2.15 -0.77
SITHE_IND_GS3 24171	19.35 -0.37 -3.72	26.01 -0.52 -2.95	24.82 -0.50 -2.78	25.56 -0.51 -2.67	26.51 -0.53 -2.80	29.25 -0.59 -3.06	36.92 -0.63 -4.32	42.27 -0.86 -4.00	44.26 -0.89 -4.55	46.88 -0.95 -4.77	51.21 -1.05 -4.56	54.02 -1.11 -4.70	51.41 -1.05 -4.94	50.87 -1.03 -5.22	49.77 -1.01 -4.99	49.84 -1.05 -5.23	71.01 -2.12 -4.63	68.64 -1.50 -4.74	61.87 -1.36 -4.21	68.52 -2.08 -3.65	72.10 -1.53 -4.19	68.87 -1.68 -3.39	66.80 -1.95 -1.54	75.39 -2.15 -0.77
SITHE_IND_GS4 24172	19.35 -0.37 -3.72	26.01 -0.52 -2.95	24.82 -0.50 -2.78	25.56 -0.51 -2.67	26.51 -0.53 -2.80	29.25 -0.59 -3.06	36.92 -0.63 -4.32	42.27 -0.86 -4.00	44.26 -0.89 -4.55	46.88 -0.95 -4.77	51.21 -1.05 -4.56	54.02 -1.11 -4.70	51.41 -1.05 -4.94	50.87 -1.03 -5.22	49.77 -1.01 -4.99	49.84 -1.05 -5.23	71.01 -2.12 -4.63	68.64 -1.50 -4.74	61.87 -1.36 -4.21	68.52 -2.08 -3.65	72.10 -1.53 -4.19	68.87 -1.68 -3.39	66.80 -1.95 -1.54	75.39 -2.15 -0.77
SITHE___BATAVIA 24024	23.90 -0.80 -8.70	29.57 -0.92 -6.90	28.15 -0.88 -6.50	28.76 -0.89 -6.25	29.90 -0.90 -6.54	32.84 -1.10 -7.17	42.67 -0.66 -10.11	46.26 -2.23 -9.36	49.01 -2.23 -10.63	51.88 -2.67 -11.49	55.64 -3.05 -10.99	57.55 -3.33 -10.45	55.82 -3.23 -11.53	56.21 -3.03 -12.56	53.70 -3.02 -10.93	53.69 -3.47 -11.50	64.72 -8.15 -4.37	73.23 -4.19 -12.02	65.70 -3.84 -10.51	61.17 -8.37 -2.60	75.27 -4.65 -10.48	70.52 -5.17 -8.53	64.07 -6.18 -3.04	72.78 -5.68 -1.70
SITHE___INDEPEND 23800	19.35 -0.37 -3.72	26.01 -0.52 -2.95	24.82 -0.50 -2.78	25.56 -0.51 -2.67	26.51 -0.53 -2.80	29.25 -0.59 -3.06	36.92 -0.63 -4.32	42.27 -0.86 -4.00	44.26 -0.89 -4.55	46.88 -0.95 -4.77	51.21 -1.05 -4.56	54.02 -1.11 -4.70	51.41 -1.05 -4.94	50.87 -1.03 -5.22	49.77 -1.01 -4.99	49.84 -1.05 -5.23	71.01 -2.12 -4.63	68.64 -1.50 -4.74	61.87 -1.36 -4.21	68.52 -2.08 -3.65	72.10 -1.53 -4.19	68.87 -1.68 -3.39	66.80 -1.95 -1.54	75.39 -2.15 -0.77
SITHE___MASSENA 23902	13.19 -0.26 2.55	21.01 -0.54 2.03	20.11 -0.52 1.91	20.99 -0.59 1.83	21.85 -0.49 1.92	23.94 -0.72 2.10	29.20 -1.06 2.97	35.60 -0.78 2.75	36.72 -0.77 3.12	38.96 -0.82 3.29	43.41 -1.14 3.15	45.83 -1.36 3.24	42.69 -1.43 3.40	41.69 -1.40 3.60	40.88 -1.47 3.44	41.01 -1.05 3.59	65.69 -2.81 0.00	60.89 -4.51 0.00	55.01 -4.01 0.00	65.00 -1.94 0.00	65.06 -4.37 0.00	63.13 -4.03 0.00	64.32 -2.89 0.00	72.85 -3.92 0.00
SITHE___OGDNSBRG 24021	13.55 -0.19 2.26	21.29 -0.50 1.79	20.33 -0.52 1.69	21.25 -0.54 1.62	22.12 -0.44 1.70	24.29 -0.62 1.86	29.71 -0.90 2.63	36.30 -0.39 2.43	37.49 -0.37 2.76	39.80 -0.34 2.92	44.24 -0.67 2.79	46.65 -0.91 2.87	43.50 -1.00 3.02	42.46 -1.03 3.19	41.59 -1.14 3.05	41.79 -0.68 3.18	65.76 -2.74 0.00	60.76 -4.64 0.00	54.95 -4.07 0.00	65.60 -1.34 0.00	65.55 -3.89 0.00	63.27 -3.90 0.00	64.25 -2.96 0.00	72.62 -4.15 0.00

SITHE___STERLING 23777	16.24 0.24 0.00	23.91 0.33 0.00	22.81 0.27 0.00	23.76 0.35 0.00	24.64 0.39 0.00	27.28 0.51 0.00	34.03 0.80 0.00	40.18 1.06 0.00	41.71 1.10 0.00	44.35 1.29 0.00	49.13 1.43 0.00	51.99 1.56 0.00	49.04 1.52 0.00	48.04 1.35 0.00	47.16 1.37 0.00	46.89 1.23 0.00	72.64 1.23 -2.91	69.95 1.57 -2.98	63.20 1.53 -2.64	70.57 1.34 -2.30	74.29 2.22 -2.63	70.84 1.54 -2.13	69.05 0.87 -0.97	78.02 0.77 -0.49
SOUTH CAIRO___GT 23612	104.22 1.39 -86.82	94.53 2.05 -68.90	89.33 1.96 -64.84	87.77 2.04 -62.32	91.57 2.04 -65.28	100.65 2.33 -71.55	136.97 2.86 -100.89	136.50 3.95 -93.42	150.88 4.14 -106.12	158.75 4.39 -111.30	159.23 5.01 -106.52	165.44 5.40 -109.61	168.04 5.27 -115.25	173.64 5.23 -121.73	167.41 5.27 -116.36	172.87 5.11 -122.11	165.15 6.92 -89.73	164.16 6.87 -91.89	146.47 5.90 -81.54	143.83 6.16 -70.74	157.90 7.15 -81.31	139.22 6.38 -65.68	102.91 5.85 -29.86	98.08 6.29 -15.02
SOUTH HAMPTN___IC 23720	94.65 2.45 -76.20	87.63 3.58 -60.47	82.59 3.15 -56.90	81.19 3.09 -54.70	84.82 3.27 -57.29	93.77 4.20 -62.79	125.79 4.02 -88.54	126.91 5.79 -81.99	139.92 6.17 -93.14	146.26 5.56 -97.64	148.02 6.87 -93.45	153.44 6.86 -96.15	155.42 6.80 -101.10	160.43 6.96 -106.79	154.72 6.87 -102.07	159.84 7.03 -107.15	158.57 10.14 -79.93	157.29 10.01 -81.88	140.94 9.27 -72.65	140.52 10.58 -63.00	153.90 12.01 -72.45	137.77 12.09 -58.52	115.77 11.43 -37.14	103.25 13.05 -13.43
SOUTHOLD___IC 23719	95.27 3.07 -76.20	88.55 4.50 -60.47	83.45 4.01 -56.90	82.06 3.96 -54.70	85.74 4.20 -57.29	94.86 5.30 -62.79	127.19 5.42 -88.54	128.63 7.51 -81.99	141.75 8.00 -93.14	148.28 7.58 -97.64	150.40 9.25 -93.45	155.91 9.33 -96.15	157.84 9.22 -101.10	162.81 9.34 -106.79	157.01 9.16 -102.07	162.17 9.36 -107.15	162.00 13.56 -79.93	160.69 13.41 -81.88	144.01 12.34 -72.65	143.93 13.99 -63.00	157.72 15.83 -72.45	141.33 15.65 -58.52	118.80 14.45 -37.14	106.40 16.20 -13.43
ST LAWRENCE___ 23600	13.01 -0.32 2.67	20.87 -0.59 2.12	19.96 -0.59 1.99	20.86 -0.63 1.92	21.69 -0.56 2.01	23.82 -0.75 2.20	29.03 -1.10 3.10	35.32 -0.94 2.87	36.42 -0.93 3.26	38.64 -0.99 3.43	43.13 -1.29 3.29	45.53 -1.51 3.38	42.44 -1.52 3.56	41.43 -1.49 3.75	40.64 -1.56 3.59	40.67 -1.23 3.76	65.83 -2.67 0.00	61.02 -4.38 0.00	55.13 -3.90 0.00	64.86 -2.08 0.00	64.99 -4.44 0.00	63.13 -4.03 0.00	64.45 -2.76 0.00	73.23 -3.53 0.00
STATION 5_MISC_HYD 23604	23.16 -0.19 -7.35	29.27 -0.14 -5.83	28.09 0.07 -5.49	28.85 0.16 -5.28	30.02 0.24 -5.53	32.96 0.13 -6.06	43.13 1.36 -8.54	48.06 1.02 -7.91	50.82 1.22 -8.99	53.60 1.03 -9.50	58.13 1.34 -9.09	61.37 1.51 -9.43	58.58 1.19 -9.87	58.38 1.31 -10.39	57.00 1.19 -10.02	56.76 0.73 -10.38	77.00 -0.62 -9.12	76.75 1.70 -9.64	68.86 1.36 -8.47	73.27 -0.94 -7.27	80.04 2.15 -8.45	74.90 0.87 -6.86	69.42 -0.67 -2.88	77.82 -0.38 -1.43
STEEL___WIND 323596	25.28 -1.10 -10.38	30.45 -1.37 -8.24	28.89 -1.40 -7.75	29.41 -1.45 -7.45	30.53 -1.53 -7.81	33.61 -1.71 -8.56	43.70 -1.59 -12.07	46.62 -3.68 -11.17	49.49 -3.82 -12.69	52.36 -4.39 -13.69	55.79 -5.01 -13.10	57.12 -5.35 -12.04	55.99 -5.08 -13.56	56.70 -4.95 -14.97	53.39 -4.90 -12.51	53.59 -5.30 -13.23	59.46 -11.23 -2.20	57.86 -6.93 0.61	53.48 -6.20 -0.66	55.87 -11.38 -0.31	62.80 -7.29 -0.66	59.68 -7.52 -0.04	62.14 -8.47 -3.40	70.70 -8.06 -1.99
STURGEON_POOL_HYD 23609	96.30 1.39 -78.91	88.23 2.03 -62.62	83.42 1.96 -58.93	82.06 2.01 -56.64	85.57 1.99 -59.33	94.13 2.33 -65.03	127.74 2.82 -91.69	127.95 3.91 -84.91	141.24 4.18 -96.45	148.66 4.44 -101.16	149.58 5.06 -96.82	155.45 5.40 -99.63	157.50 5.23 -104.75	162.60 5.27 -110.65	156.81 5.27 -105.75	161.92 5.30 -110.97	158.18 7.33 -82.35	156.94 7.19 -84.35	140.13 6.26 -74.85	138.28 6.43 -64.91	151.71 7.64 -74.64	134.30 6.85 -60.29	101.01 6.38 -27.41	97.85 7.29 -13.80
SYRACUSE___ENERGY_ST1 323597	23.46 -0.02 -7.48	29.51 0.00 -5.93	28.10 -0.02 -5.58	28.78 0.00 -5.37	29.87 0.00 -5.62	32.99 0.05 -6.16	42.15 0.23 -8.69	47.37 0.20 -8.05	49.96 0.20 -9.14	52.73 0.22 -9.45	57.03 0.29 -9.05	60.15 0.40 -9.31	57.64 0.33 -9.79	57.35 0.33 -10.34	56.00 0.32 -9.89	56.35 0.18 -10.51	77.11 0.33 -8.89	74.82 0.33 -9.09	67.38 0.30 -8.07	73.54 -0.40 -7.01	78.04 0.56 -8.04	73.86 0.20 -6.50	69.76 -0.40 -2.95	77.71 -0.54 -1.48
SYRACUSE___ENERGY_ST2 323598	23.46 -0.02 -7.48	29.51 0.00 -5.93	28.10 -0.02 -5.58	28.78 0.00 -5.37	29.87 0.00 -5.62	32.99 0.05 -6.16	42.15 0.23 -8.69	47.37 0.20 -8.05	49.96 0.20 -9.14	52.73 0.22 -9.45	57.03 0.29 -9.05	60.15 0.40 -9.31	57.64 0.33 -9.79	57.35 0.33 -10.34	56.00 0.32 -9.89	56.35 0.18 -10.51	77.11 -0.27 -8.89	74.82 0.33 -9.09	67.38 0.30 -8.07	73.54 -0.40 -7.01	78.04 0.56 -8.04	73.86 0.20 -6.50	69.76 -0.40 -2.95	77.71 -0.54 -1.48
SYRACUSE___POWER 24017	23.49 0.00 -7.49	29.52 0.00 -5.94	28.11 -0.02 -5.59	28.78 0.00 -5.38	29.88 0.00 -5.63	33.02 0.08 -6.17	42.20 0.27 -8.70	47.46 0.27 -8.06	50.05 0.28 -9.15	52.82 0.39 -9.37	57.14 0.48 -8.96	60.21 0.55 -9.23	57.74 0.52 -9.70	57.39 0.47 -10.24	56.09 0.50 -9.80	56.56 0.37 -10.54	77.50 0.00 -9.00	75.14 0.52 -9.21	67.67 0.47 -8.17	73.90 -0.13 -7.10	78.42 0.83 -8.15	74.15 0.40 -6.58	69.93 -0.27 -2.99	77.88 -0.38 -1.50
Stony___Brook 24151	94.44 2.24 -76.20	87.30 3.25 -60.47	82.30 2.86 -56.90	80.89 2.79 -54.70	84.51 2.96 -57.29	93.34 3.77 -62.79	125.16 3.39 -88.54	126.13 5.01 -81.99	139.07 5.32 -93.14	145.09 4.39 -97.64	146.63 5.49 -93.45	152.08 5.50 -96.15	154.14 5.51 -101.10	159.17 5.70 -106.79	153.49 5.63 -102.07	158.56 5.75 -107.15	156.72 8.29 -79.93	155.45 8.18 -81.88	139.41 7.73 -72.65	138.84 8.90 -63.00	152.03 10.14 -72.45	136.63 10.95 -58.52	114.91 10.55 -37.14	102.33 12.13 -13.43
UNION___PROCESSING_DRP 323587	22.95 -0.56 -7.51	28.90 -0.64 -5.96	27.56 -0.59 -5.61	28.24 -0.56 -5.39	29.32 -0.58 -5.65	32.21 -0.75 -6.19	41.56 -0.40 -8.73	45.96 -1.25 -8.08	48.57 -1.22 -9.18	51.34 -1.42 -9.70	55.36 -1.62 -9.28	58.27 -1.71 -9.56	55.90 -1.66 -10.04	55.70 -1.59 -10.61	54.37 -1.56 -10.14	54.36 -1.83 -10.53	72.82 -4.66 -8.97	73.13 -2.16 -9.88	65.64 -2.07 -8.68	69.16 -4.89 -7.11	75.59 -2.50 -8.65	71.24 -2.96 -7.03	66.29 -3.83 -2.92	74.54 -3.68 -1.46
UPPER HUDSON___HYD 24058	123.33 0.69 -106.65	109.25 1.04 -84.63	103.19 1.01 -79.64	101.06 1.10 -76.55	105.58 1.14 -80.19	116.07 1.42 -87.89	158.88 1.73 -123.92	155.68 1.80 -114.75	172.46 1.50 -130.35	181.32 1.59 -136.67	179.98 1.48 -130.80	186.56 1.51 -134.62	190.43 1.38 -141.53	197.42 1.26 -149.48	189.88 1.19 -142.90	196.70 1.05 -150.00	175.88 1.85 -105.53	174.93 1.57 -107.96	156.10 1.30 -95.78	152.98 2.81 -83.23	168.35 3.40 -95.51	147.01 2.69 -77.16	104.86 2.62 -35.03	97.76 3.38 -17.62
UPPER RAQUET___HYD 24056	13.70 -0.34 1.97	21.29 -0.73 1.56	20.37 -0.70 1.47	21.27 -0.73 1.41	22.14 -0.63 1.48	24.32 -0.83 1.62	29.75 -1.20 2.28	36.19 -0.82 2.11	37.40 -0.81 2.40	39.74 -0.78 2.55	44.12 -1.14 2.44	46.51 -1.41 2.51	43.46 -1.43 2.64	42.40 -1.49 2.79	41.57 -1.56 2.66	41.75 -1.14 2.77	64.19 -4.32 0.00	59.52 -5.89 0.00	53.77 -5.25 0.00	65.00 -1.94 0.00	65.20 -4.24 0.00	62.33 -4.84 0.00	62.84 -4.37 0.00	71.01 -5.76 0.00
VISCHER___FERRY HYD 24020	118.77 1.17 -101.61	105.88 1.67 -80.63	100.03 1.62 -75.87	98.07 1.73 -72.93	102.40 1.75 -76.40	112.54 2.03 -83.73	153.72 2.43 -118.06	151.39 2.93 -109.33	167.60 2.80 -124.19	176.25 2.97 -130.21	175.66 3.34 -124.62	182.26 3.58 -128.25	185.83 3.47 -134.84	192.46 3.36 -142.42	185.28 3.34 -136.15	191.76 3.20 -142.90	175.18 4.25 -102.43	174.45 4.25 -104.79	155.60 3.60 -92.97	152.01 4.28 -80.79	167.01 4.86 -92.71	146.43 4.37 -74.90	105.58 4.37 -34.01	99.01 5.14 -17.10

WADING RIVER_IC_1 23522	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.33 3.56 -88.54	126.32 5.20 -81.99	139.27 5.52 -93.14	145.57 4.87 -97.64	147.16 6.01 -93.45	152.48 5.90 -96.15	154.56 5.94 -101.10	159.54 6.07 -106.79	153.85 6.00 -102.07	158.97 6.16 -107.15	157.34 8.91 -79.93	156.04 8.76 -81.88	139.94 8.26 -72.65	139.38 9.44 -63.00	152.51 10.62 -72.45	136.56 10.88 -58.52	114.76 10.42 -37.14	102.33 12.13 -13.43
WADING RIVER_IC_2 23547	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.33 3.56 -88.54	126.32 5.20 -81.99	139.27 5.52 -93.14	145.57 4.87 -97.64	147.16 6.01 -93.45	152.48 5.90 -96.15	154.56 5.94 -101.10	159.54 6.07 -106.79	153.85 6.00 -102.07	158.97 6.16 -107.15	157.34 8.91 -79.93	156.04 8.76 -81.88	139.94 8.26 -72.65	139.38 9.44 -63.00	152.51 10.62 -72.45	136.56 10.88 -58.52	114.76 10.42 -37.14	102.33 12.13 -13.43
WADING RIVER_IC_3 23601	94.50 2.30 -76.20	87.40 3.35 -60.47	82.39 2.95 -56.90	80.98 2.88 -54.70	84.60 3.06 -57.29	93.47 3.91 -62.79	125.33 3.56 -88.54	126.32 5.20 -81.99	139.27 5.52 -93.14	145.57 4.87 -97.64	147.16 6.01 -93.45	152.48 5.90 -96.15	154.56 5.94 -101.10	159.54 6.07 -106.79	153.85 6.00 -102.07	158.97 6.16 -107.15	157.34 8.91 -79.93	156.04 8.76 -81.88	139.94 8.26 -72.65	139.38 9.44 -63.00	152.51 10.62 -72.45	136.56 10.88 -58.52	114.76 10.42 -37.14	102.33 12.13 -13.43
WALDEN___HYDRO 24148	92.13 1.23 -74.90	84.78 1.77 -59.43	80.18 1.71 -55.93	78.92 1.76 -53.76	82.29 1.72 -56.31	90.55 2.06 -61.72	122.81 2.56 -87.03	123.16 3.44 -80.59	135.77 3.61 -91.54	143.02 3.92 -96.04	144.14 4.53 -91.91	149.84 4.84 -94.57	151.71 4.75 -99.44	156.48 4.76 -105.04	150.94 4.76 -100.39	155.68 4.70 -105.32	153.32 6.44 -78.38	151.91 6.21 -80.29	135.76 5.49 -71.25	134.41 5.69 -61.78	147.29 6.80 -71.05	130.73 6.18 -57.39	99.02 5.71 -26.10	96.19 6.29 -13.13
WARRENSBURG___ 23737	123.16 0.51 -106.65	108.97 0.75 -84.63	102.94 0.77 -79.64	100.80 0.84 -76.55	105.29 0.85 -80.19	115.70 1.04 -87.89	158.51 1.36 -123.92	155.29 1.41 -114.75	172.10 1.14 -130.35	180.89 1.16 -136.67	179.50 1.00 -130.80	186.05 1.01 -134.62	189.90 0.86 -141.53	196.90 0.75 -149.48	189.33 0.64 -142.90	196.16 0.50 -150.00	175.05 1.03 -105.53	174.15 0.78 -107.96	155.45 0.65 -95.78	152.31 2.14 -83.23	167.59 2.64 -95.51	146.40 2.08 -77.16	104.19 1.95 -35.03	97.00 2.61 -17.62
WATERSIDE___6 8 9 23538	93.80 1.60 -76.20	86.60 2.55 -60.47	81.89 2.46 -56.90	80.61 2.50 -54.70	83.80 2.26 -57.29	92.19 2.62 -62.79	124.92 3.16 -88.53	125.22 4.11 -81.99	138.13 4.39 -93.13	145.35 4.65 -97.64	146.58 5.44 -93.44	152.32 5.75 -96.14	154.27 5.65 -101.09	159.11 5.65 -106.78	153.43 5.59 -102.05	158.37 5.57 -107.14	156.86 7.54 -80.82	154.66 7.39 -81.86	138.51 6.67 -72.82	136.96 7.03 -63.00	149.94 8.05 -72.45	133.35 7.66 -58.52	110.27 7.33 -35.74	98.30 8.14 -13.40
WEST BABYLON___IC 23714	94.17 1.97 -76.20	86.90 2.85 -60.47	82.01 2.57 -56.90	80.61 2.50 -54.70	84.17 2.62 -57.29	92.88 3.32 -62.79	125.03 3.26 -88.54	125.77 4.66 -81.99	138.58 4.83 -93.14	145.05 4.35 -97.64	146.49 5.34 -93.45	152.13 5.55 -96.15	154.14 5.51 -101.10	159.12 5.65 -106.79	153.44 5.59 -102.07	158.52 5.71 -107.15	156.59 8.15 -79.93	155.26 7.98 -81.88	139.24 7.56 -72.66	138.58 8.63 -63.00	151.89 10.00 -72.45	135.22 9.54 -58.52	113.85 9.07 -37.57	100.56 10.36 -13.44
WEST CANADA___HYD 24049	11.62 0.13 4.50	20.19 0.19 3.57	19.35 0.18 3.36	20.39 0.21 3.23	21.06 0.19 3.39	23.30 0.24 3.71	28.26 0.27 5.23	34.63 0.35 4.85	35.47 0.37 5.51	37.64 0.39 5.81	42.57 0.43 5.56	45.16 0.45 5.72	41.98 0.48 6.01	40.75 0.42 6.35	40.17 0.46 6.07	39.73 0.41 6.34	67.12 0.41 1.80	64.09 0.52 1.84	57.86 0.47 1.63	65.99 0.47 1.42	68.50 0.69 1.63	66.39 0.54 1.31	67.02 0.40 0.60	77.00 0.54 0.30
WESTERN_NY_WIND 24143	24.00 -0.82 -8.82	29.63 -0.94 -7.00	28.22 -0.90 -6.58	28.82 -0.91 -6.33	29.94 -0.95 -6.63	32.91 -1.12 -7.27	42.78 -0.70 -10.25	46.31 -2.31 -9.49	49.12 -2.27 -10.78	51.97 -2.76 -11.66	55.71 -3.15 -11.16	57.54 -3.43 -10.54	55.87 -3.33 -11.67	56.31 -3.13 -12.76	53.68 -3.11 -11.01	53.69 -3.56 -11.60	64.06 -8.36 -3.91	73.31 -4.32 -12.23	65.76 -3.95 -10.69	60.52 -8.57 -2.15	75.31 -4.79 -10.66	70.53 -5.31 -8.68	63.95 -6.32 -3.06	72.65 -5.83 -1.72
YORK___WARBASSE 23770	93.81 1.62 -76.20	86.81 2.76 -60.47	82.12 2.68 -56.90	80.84 2.74 -54.70	83.80 2.26 -57.29	92.27 2.70 -62.79	125.08 3.32 -88.53	125.38 4.26 -81.99	138.29 4.55 -93.13	145.56 4.87 -97.64	146.82 5.68 -93.44	152.62 6.05 -96.14	154.55 5.94 -101.09	159.39 5.93 -106.78	153.70 5.86 -102.05	158.64 5.84 -107.14	156.86 7.54 -80.82	155.05 7.78 -81.86	138.81 6.96 -72.82	137.30 7.36 -63.00	150.36 8.47 -72.45	133.75 8.06 -58.52	110.54 7.59 -35.74	98.30 8.14 -13.40