

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/19/2008

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	72.22	72.15	68.03	67.75	71.48	75.82	89.62	116.59	116.97	127.26	132.69	132.39	132.15	127.21	127.52	131.59	130.88	124.05	117.09	117.28	126.84	123.13	94.48	84.05
24138	0.99	0.93	0.66	0.88	1.62	1.93	4.60	4.55	5.91	6.28	6.46	7.07	7.00	7.07	7.06	7.05	7.05	6.98	6.23	6.17	7.27	6.85	3.72	2.87
	-59.19	-59.14	-58.51	-54.81	-47.44	-47.75	-32.18	-66.59	-54.21	-60.64	-65.30	-58.04	-57.88	-52.79	-53.25	-57.40	-56.69	-50.00	-49.81	-50.06	-52.29	-49.14	-49.42	-45.80
74TH STREET_GT_1	72.25	72.17	68.04	67.76	71.53	75.87	89.72	119.48	119.29	130.18	135.81	135.31	135.13	129.76	130.02	134.80	134.06	126.46	119.33	119.21	129.18	126.18	95.66	84.12
24260	1.01	0.94	0.66	0.89	1.66	1.99	4.70	4.64	5.97	6.34	6.52	7.13	7.06	7.14	7.12	7.12	7.12	7.04	6.29	6.29	7.40	6.98	3.80	2.94
	-59.19	-59.14	-58.51	-54.81	-47.44	-47.75	-32.18	-69.40	-56.48	-63.49	-68.35	-60.89	-60.79	-55.27	-55.69	-60.54	-59.81	-52.35	-51.99	-51.87	-54.50	-52.06	-50.51	-45.80
74TH STREET_GT_2	72.25	72.17	68.04	67.76	71.53	75.87	89.72	119.48	119.29	130.18	135.81	135.31	135.13	129.76	130.02	134.80	134.06	126.46	119.33	119.21	129.18	126.18	95.66	84.12
24261	1.01	0.94	0.66	0.89	1.66	1.99	4.70	4.64	5.97	6.34	6.52	7.13	7.06	7.14	7.12	7.12	7.12	7.04	6.29	6.29	7.40	6.98	3.80	2.94
	-59.19	-59.14	-58.51	-54.81	-47.44	-47.75	-32.18	-69.40	-56.48	-63.49	-68.35	-60.89	-60.79	-55.27	-55.69	-60.54	-59.81	-52.35	-51.99	-51.87	-54.50	-52.06	-50.51	-45.80
ADK HUDSON___FALLS	90.22	90.18	85.88	84.55	86.29	90.83	99.37	102.47	104.72	111.17	115.06	115.07	114.20	112.99	113.88	109.88	108.95	109.83	105.32	110.78	115.38	101.56	97.31	100.41
24011	1.01	1.02	0.76	1.05	1.97	2.40	4.54	3.73	4.60	6.16	5.85	6.66	6.73	6.73	6.86	6.45	6.04	6.10	5.68	6.04	6.59	6.24	4.05	3.79
	-77.16	-77.09	-76.25	-71.44	-61.89	-62.30	-41.99	-53.29	-43.27	-44.66	-48.28	-41.12	-40.20	-38.90	-39.81	-36.29	-35.77	-36.65	-38.59	-43.68	-41.51	-28.17	-51.91	-61.23
ADK RESOURCE___RCVRY	90.22	90.18	85.88	84.55	86.29	90.83	99.37	102.47	104.72	111.17	115.06	115.07	114.20	112.99	113.88	109.88	108.95	109.83	105.32	110.78	115.38	101.56	97.31	100.41
23798	1.01	1.02	0.76	1.05	1.97	2.40	4.54	3.73	4.60	6.16	5.85	6.66	6.73	6.73	6.86	6.45	6.04	6.10	5.68	6.04	6.59	6.24	4.05	3.79
	-77.16	-77.09	-76.25	-71.44	-61.89	-62.30	-41.99	-53.29	-43.27	-44.66	-48.28	-41.12	-40.20	-38.90	-39.81	-36.29	-35.77	-36.65	-38.59	-43.68	-41.51	-28.17	-51.91	-61.23
ADK S GLENS___FALLS	90.22	90.18	85.88	84.55	86.29	90.83	99.37	102.47	104.72	111.17	115.06	115.07	114.20	112.99	113.88	109.88	108.95	109.83	105.32	110.78	115.38	101.56	97.31	100.41
24028	1.01	1.02	0.76	1.05	1.97	2.40	4.54	3.73	4.60	6.16	5.85	6.66	6.73	6.73	6.86	6.45	6.04	6.10	5.68	6.04	6.59	6.24	4.05	3.79
	-77.16	-77.09	-76.25	-71.44	-61.89	-62.30	-41.99	-53.29	-43.27	-44.66	-48.28	-41.12	-40.20	-38.90	-39.81	-36.29	-35.77	-36.65	-38.59	-43.68	-41.51	-28.17	-51.91	-61.23
ADK NYS___DAM	88.06	88.03	83.81	82.52	84.23	88.62	97.33	99.34	102.19	107.44	111.46	111.10	110.20	108.91	109.56	106.19	105.89	106.20	101.97	106.83	111.33	98.36	93.54	96.23
23527	0.75	0.75	0.56	0.77	1.44	1.72	3.54	2.95	3.98	4.41	4.39	4.51	4.51	4.38	4.30	4.36	4.57	4.09	4.03	4.03	4.37	4.30	2.56	2.30
	-75.27	-75.19	-74.38	-69.68	-60.37	-60.77	-40.96	-50.93	-41.37	-42.69	-46.15	-39.30	-38.42	-37.18	-38.05	-34.68	-34.18	-35.03	-36.88	-41.75	-39.67	-26.92	-49.63	-58.54
AIR PRODUCTS___DRP	87.86	87.83	83.64	82.30	83.88	88.19	96.14	98.42	100.63	105.77	109.84	109.63	108.60	107.51	108.08	104.57	104.08	104.72	100.36	105.22	109.77	97.16	93.19	95.90
24190	0.59	0.60	0.44	0.60	1.12	1.33	2.38	2.00	2.50	2.72	2.74	3.03	2.89	2.96	2.89	2.82	2.82	2.68	2.50	2.50	2.89	3.16	2.32	2.09
	-75.22	-75.15	-74.33	-69.64	-60.33	-60.73	-40.93	-50.97	-41.28	-42.71	-46.17	-39.32	-38.43	-37.20	-37.98	-34.61	-34.12	-34.96	-36.81	-41.66	-39.59	-26.87	-49.53	-58.42
ALBANY___1	87.86	87.83	83.64	82.30	83.88	88.19	96.14	98.42	100.63	105.77	109.84	109.63	108.60	107.51	108.08	104.57	104.08	104.72	100.36	105.22	109.77	97.16	93.19	95.90
23571	0.59	0.60	0.44	0.60	1.12	1.33	2.38	2.00	2.50	2.72	2.74	3.03	2.89	2.96	2.89	2.82	2.82	2.68	2.50	2.50	2.89	3.16	2.32	2.09
	-75.22	-75.15	-74.33	-69.64	-60.33	-60.73	-40.93	-50.97	-41.28	-42.71	-46.17	-39.32	-38.43	-37.20	-37.98	-34.61	-34.12	-34.96	-36.81	-41.66	-39.59	-26.87	-49.53	-58.42
ALBANY___2	87.86	87.83	83.64	82.30	83.88	88.19	96.14	98.42	100.63	105.77	109.84	109.63	108.60	107.51	108.08	104.57	104.08	104.72	100.36	105.22	109.77	97.16	93.19	95.90
23572	0.59	0.60	0.44	0.60	1.12	1.33	2.38	2.00	2.50	2.72	2.74	3.03	2.89	2.96	2.89	2.82	2.82	2.68	2.50	2.50	2.89	3.16	2.32	2.09
	-75.22	-75.15	-74.33	-69.64	-60.33	-60.73	-40.93	-50.97	-41.28	-42.71	-46.17	-39.32	-38.43	-37.20	-37.98	-34.61	-34.12	-34.96	-36.81	-41.66	-39.59	-26.87	-49.53	-58.42
ALBANY___3	87.86	87.83	83.64	82.30	83.88	88.19	96.14	98.42	100.63	105.77	109.84	109.63	108.60	107.51	108.08	104.57	104.08	104.72	100.36	105.22	109.77	97.16	93.19	95.90
23573	0.59	0.60	0.44	0.60	1.12	1.33	2.38	2.00	2.50	2.72	2.74	3.03	2.89	2.96	2.89	2.82	2.82	2.68	2.50	2.50	2.89	3.16	2.32	2.09
	-75.22	-75.15	-74.33	-69.64	-60.33	-60.73	-40.93	-50.97	-41.28	-42.71	-46.17	-39.32	-38.43	-37.20	-37.98	-34.61	-34.12	-34.96	-36.81	-41.66	-39.59	-26.87	-49.53	-58.42
ALBANY___4	87.86	87.83	83.64	82.30	83.88	88.19	96.14	98.42	100.63	105.77	109.84	109.63	108.60	107.51	108.08	104.57	104.08	104.72	100.36	105.22	109.77	97.16	93.19	95.90
23574	0.59	0.60	0.44	0.60	1.12	1.33	2.38	2.00	2.50	2.72	2.74	3.03	2.89	2.96	2.89	2.82	2.82	2.68	2.50	2.50	2.89	3.16	2.32	2.09
	-75.22	-75.15	-74.33	-69.64	-60.33	-60.73	-40.93	-50.97	-41.28	-42.71	-46.17	-39.32	-38.43	-37.20	-37.98	-34.61	-34.12	-34.96	-36.81	-41.66	-39.59	-26.87	-49.53	-58.42

ALCOA_RYNLDS___DRP 24188	12.01 -0.04 0.00	12.02 -0.06 0.00	8.85 -0.02 0.00	12.02 -0.04 0.00	22.36 -0.07 0.00	25.92 -0.21 0.00	52.25 -0.58 0.00	44.72 -0.73 0.00	55.71 -1.14 0.00	59.26 -1.09 0.00	60.02 -0.91 0.00	65.67 -1.61 0.00	65.60 -1.68 0.00	65.60 -1.75 0.00	65.66 -1.55 0.00	65.60 -1.54 0.00	65.53 -1.61 0.00	65.60 -1.48 0.00	59.77 -1.28 0.00	59.77 -1.28 0.00	65.60 -1.68 0.00	65.66 -1.48 0.00	40.64 -0.70 0.00	34.89 -0.50 0.00
ALLEGHENY___COGEN 23514	16.67 -0.98 -5.60	18.62 -1.00 -7.54	16.81 -0.74 -8.69	18.67 -1.01 -7.62	20.20 -1.86 0.37	23.90 -1.86 0.37	49.10 -3.49 0.25	42.73 -2.41 0.31	53.74 -2.79 0.32	56.03 -3.02 1.30	57.48 -3.11 0.34	70.51 -2.22 -5.44	70.42 -2.35 -5.50	70.25 -2.29 -5.19	55.54 -2.82 8.85	54.35 -2.89 9.91	52.48 -2.89 11.77	52.69 -3.22 11.16	48.01 -2.87 10.18	48.98 -2.99 9.08	54.63 -2.69 9.95	49.63 -3.02 14.49	37.58 -2.32 1.44	31.37 -2.34 1.68
AMERICAN_REF_FUEL 24010	15.69 -1.63 -5.27	17.39 -1.63 -6.93	15.59 -1.20 -7.92	17.36 -1.66 -6.97	19.39 -3.10 -0.06	22.76 -3.42 -0.06	45.58 -7.29 -0.04	39.13 -6.36 -0.04	48.63 -8.19 0.03	50.61 -8.87 0.87	51.70 -9.20 0.03	53.83 -10.90 2.56	51.58 -10.83 4.87	53.51 -10.91 2.92	50.05 -10.55 6.60	49.18 -10.41 7.55	47.56 -10.47 9.11	47.55 -10.93 8.59	43.98 -9.34 7.73	44.93 -9.40 6.72	49.56 -10.23 7.49	45.56 -10.07 11.51	35.37 -5.75 0.22	30.29 -4.85 0.25
ARTHUR_KILL_GT_1 23520	72.18 0.94 -59.19	72.11 0.88 -59.15	67.99 0.61 -58.52	67.70 0.82 -54.82	71.38 1.50 -47.45	75.67 1.78 -47.76	89.47 4.44 -32.19	118.45 4.50 -68.50	148.68 5.80 -86.04	150.60 6.16 -84.10	153.74 6.34 -86.47	152.03 6.93 -77.81	151.90 6.86 -77.76	130.85 6.94 -56.56	130.85 6.86 -56.78	149.93 6.85 -75.94	147.32 6.85 -73.33	125.51 6.84 -51.60	118.58 6.23 -51.29	118.64 6.29 -51.29	131.18 7.47 -56.44	125.25 6.98 -51.13	95.27 3.76 -50.16	84.01 2.83 -45.79
ARTHUR_KILL_2 23512	72.18 0.94 -59.19	72.11 0.88 -59.15	67.99 0.61 -58.52	67.70 0.82 -54.82	71.38 1.50 -47.45	75.67 1.78 -47.76	89.47 4.44 -32.19	118.45 4.50 -68.50	148.68 5.80 -86.04	150.60 6.16 -84.10	153.74 6.34 -86.47	152.03 6.93 -77.81	151.90 6.86 -77.76	130.85 6.94 -56.56	130.85 6.86 -56.78	149.93 6.85 -75.94	147.32 6.85 -73.33	125.51 6.84 -51.60	118.58 6.23 -51.29	118.64 6.29 -51.29	131.18 7.47 -56.44	125.25 6.98 -51.13	95.27 3.76 -50.16	84.01 2.83 -45.79
ARTHUR_KILL_3 23513	72.22 0.99 -59.19	72.14 0.92 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.49 1.62 -47.44	75.82 1.93 -47.75	89.62 4.60 -32.18	118.51 4.55 -68.51	148.74 5.85 -86.04	150.55 6.10 -84.11	153.69 6.28 -86.48	151.90 6.80 -77.82	151.77 6.73 -77.77	130.72 6.80 -56.57	130.72 6.72 -56.79	149.87 6.78 -75.94	147.19 6.71 -73.34	125.39 6.71 -51.61	118.34 5.98 -51.30	118.34 5.98 -51.30	130.72 7.00 -56.44	124.93 6.65 -51.14	95.15 3.64 -50.17	83.98 2.80 -45.80
ASHOKAN____ 23654	77.19 0.96 -64.18	77.15 0.94 -64.12	72.99 0.68 -63.44	72.42 0.93 -59.43	75.59 1.70 -51.45	79.94 2.01 -51.80	92.13 4.39 -34.91	92.49 4.14 -42.90	101.94 5.61 -35.13	105.62 5.79 -38.90	106.53 6.12 -33.11	105.89 6.26 -32.36	104.80 6.13 -31.33	105.68 6.18 -32.29	102.61 6.04 -29.42	102.11 5.98 -28.99	102.89 6.10 -29.71	98.08 5.74 -31.29	102.22 5.74 -35.43	107.60 6.66 -33.66	96.26 6.31 -22.81	87.01 3.51 -42.15	87.98 2.87 -49.72	
ASTORIA_EAST_ENERGY_CC1 323581	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.64 4.68 -68.50	118.68 6.08 -55.76	129.39 6.46 -62.59	134.96 6.64 -67.38	134.54 7.27 -59.98	134.34 7.20 -59.87	129.11 7.27 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.14 7.18 -58.82	125.85 7.18 -51.60	118.70 6.35 -51.29	118.70 6.35 -51.29	128.54 7.47 -53.80	125.32 7.05 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_EAST_ENERGY_CC2 323582	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.72 1.84 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.54 7.47 -53.80	125.32 7.05 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT2_1 24094	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT2_2 24095	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT2_3 24096	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT2_4 24097	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT3_1 24098	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT3_2 24099	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT3_3 24100	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81

ASTORIA_GT3_4 24101	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT4_1 24102	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT4_2 24103	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT4_3 24104	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT4_4 24105	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT_1 23523	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT_10 24110	72.29 1.05 -59.19	72.22 0.99 -59.15	68.08 0.70 -58.52	67.82 0.94 -54.82	71.63 1.75 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.78 6.47 -93.25	180.72 7.60 -105.84	126.38 7.18 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67
ASTORIA_GT_11 24225	72.29 1.05 -59.19	72.22 0.99 -59.15	68.08 0.70 -58.52	67.82 0.94 -54.82	71.63 1.75 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.78 6.47 -93.25	180.72 7.60 -105.84	126.38 7.18 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67
ASTORIA_GT_12 24226	72.29 1.05 -59.19	72.22 0.99 -59.15	68.08 0.70 -58.52	67.82 0.94 -54.82	71.63 1.75 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.78 6.47 -93.25	180.72 7.60 -105.84	126.38 7.18 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67
ASTORIA_GT_13 24227	72.29 1.05 -59.19	72.22 0.99 -59.15	68.08 0.70 -58.52	67.82 0.94 -54.82	71.63 1.75 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.78 6.47 -93.25	180.72 7.60 -105.84	126.38 7.18 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67
ASTORIA_GT_5 24106	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT_7 24107	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA_GT_8 24108	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA___2 24149	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ASTORIA___3 23516	72.29 1.05 -59.19	72.22 0.99 -59.15	68.08 0.70 -58.52	67.82 0.94 -54.82	71.63 1.75 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.78 6.47 -93.25	180.72 7.60 -105.84	126.38 7.18 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67
ASTORIA___4 23517	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81

ASTORIA___5 23518	72.30 1.06 -59.19	72.23 1.00 -59.15	68.13 0.74 -58.52	67.88 1.00 -54.82	71.74 1.86 -47.45	76.06 2.17 -47.76	89.89 4.86 -32.19	118.68 4.73 -68.50	118.74 6.14 -55.76	129.39 6.46 -62.59	135.02 6.70 -67.38	134.61 7.33 -59.98	134.41 7.27 -59.87	129.17 7.34 -54.48	129.38 7.26 -54.91	133.93 7.25 -59.54	133.21 7.25 -58.82	125.85 7.18 -51.60	118.76 6.41 -51.29	118.70 6.35 -51.29	128.61 7.54 -53.80	125.39 7.12 -51.13	95.39 3.89 -50.16	84.20 3.01 -45.81
ATHENS_STG_1 23668	78.25 0.60 -65.60	78.23 0.60 -65.54	74.14 0.43 -64.84	73.39 0.59 -60.74	76.12 1.10 -52.59	80.35 1.28 -52.94	91.26 2.75 -35.68	91.93 2.55 -43.94	95.80 3.07 -35.89	100.39 3.20 -36.84	104.05 3.29 -39.83	104.83 3.63 -33.91	104.05 3.63 -33.14	103.07 3.64 -32.08	103.82 3.63 -32.98	100.82 3.63 -30.05	100.38 3.63 -29.61	101.05 3.62 -30.35	96.25 3.24 -31.96	100.48 3.24 -36.19	105.43 3.77 -34.38	94.20 3.76 -23.30	86.55 2.15 -43.06	87.87 1.70 -50.79
ATHENS_STG_2 23670	78.25 0.60 -65.60	78.23 0.60 -65.54	74.14 0.43 -64.84	73.39 0.59 -60.74	76.12 1.10 -52.59	80.35 1.28 -52.94	91.26 2.75 -35.68	91.93 2.55 -43.94	95.80 3.07 -35.89	100.39 3.20 -36.84	104.05 3.29 -39.83	104.83 3.63 -33.91	104.05 3.63 -33.14	103.07 3.64 -32.08	103.82 3.63 -32.98	100.82 3.63 -30.05	100.38 3.63 -29.61	101.05 3.62 -30.35	96.25 3.24 -31.96	100.48 3.24 -36.19	105.43 3.77 -34.38	94.20 3.76 -23.30	86.55 2.15 -43.06	87.87 1.70 -50.79
ATHENS_STG_3 23677	78.25 0.60 -65.60	78.23 0.60 -65.54	74.14 0.43 -64.84	73.39 0.59 -60.74	76.12 1.10 -52.59	80.35 1.28 -52.94	91.26 2.75 -35.68	91.93 2.55 -43.94	95.80 3.07 -35.89	100.39 3.20 -36.84	104.05 3.29 -39.83	104.83 3.63 -33.91	104.05 3.63 -33.14	103.07 3.64 -32.08	103.82 3.63 -32.98	100.82 3.63 -30.05	100.38 3.63 -29.61	101.05 3.62 -30.35	96.25 3.24 -31.96	100.48 3.24 -36.19	105.43 3.77 -34.38	94.20 3.76 -23.30	86.55 2.15 -43.06	87.87 1.70 -50.79
BARRETT_IC_1 23704	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_10 23701	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_11 23702	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_12 23703	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_2 23705	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_3 23706	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_4 23707	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_5 23708	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_6 23709	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_7 23710	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_8 23711	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT_IC_9 23700	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79

BARRETT___1 23545	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BARRETT___2 23546	72.43 1.16 -59.23	72.30 1.06 -59.15	75.87 0.76 -66.24	73.83 1.03 -60.74	76.69 1.91 -52.35	110.27 2.27 -81.87	119.54 5.23 -61.47	132.43 5.05 -81.93	139.87 6.48 -76.55	143.17 6.88 -75.94	149.40 7.07 -81.40	149.32 7.74 -74.29	145.79 7.67 -70.84	145.79 7.74 -70.69	145.85 7.73 -70.92	165.37 7.72 -90.51	145.79 7.72 -70.92	149.39 7.65 -74.67	149.46 6.84 -81.57	155.59 6.78 -87.76	169.86 8.01 -94.58	156.77 7.59 -82.04	135.86 4.18 -90.34	121.47 3.29 -82.79
BEAVER RIVER___HYD 24048	12.84 -0.36 -1.15	12.86 -0.37 -1.15	9.74 -0.27 -1.14	12.78 -0.35 -1.06	22.77 -0.58 -0.92	26.43 -0.63 -0.93	52.56 -0.90 -0.63	45.83 -0.41 -0.79	56.33 -0.51 0.00	60.05 -0.30 0.00	61.24 0.30 0.00	67.56 0.27 0.00	67.28 0.00 0.00	67.35 0.00 0.00	67.14 -0.07 0.00	66.67 -0.47 0.00	66.81 -0.34 0.00	66.60 -0.47 0.00	60.57 -0.49 0.00	60.57 -0.49 0.00	67.14 -0.13 0.00	66.60 -0.54 0.00	40.85 -0.50 0.00	34.64 -0.74 0.00
BEEBEE_GT_13 23619	13.82 -0.94 -2.72	15.72 -0.97 -4.60	13.89 -0.72 -5.75	15.96 -0.98 -4.88	18.13 -1.77 2.53	21.89 -1.70 2.54	48.11 -3.01 1.71	41.34 -2.00 2.11	52.81 -2.27 1.76	55.30 -2.29 2.75	56.73 -2.25 1.95	71.59 0.40 -3.90	71.65 0.34 -4.04	71.42 0.34 -3.74	56.14 -0.81 10.27	55.10 -0.87 11.17	53.15 -1.01 12.98	53.52 -1.14 12.42	48.37 -1.16 11.53	49.07 -1.34 10.65	54.65 -1.21 11.42	50.31 -1.48 15.35	36.35 -1.53 3.47	29.55 -1.77 4.07
BETHLEHEM___GRP 23843	87.86 0.59 -75.22	87.83 0.60 -75.15	83.64 0.44 -74.33	82.30 0.60 -69.64	83.88 1.12 -60.33	88.19 1.33 -60.73	96.14 2.38 -40.93	98.42 2.00 -50.97	100.63 2.50 -41.28	105.77 2.72 -42.71	109.84 2.74 -46.17	109.63 3.03 -39.32	108.60 2.89 -38.43	107.51 2.96 -37.20	108.08 2.89 -37.98	104.57 2.82 -34.61	104.08 2.82 -34.12	104.72 2.68 -34.96	100.36 2.50 -36.81	105.22 2.50 -41.66	109.77 2.89 -39.59	97.16 3.16 -26.87	93.19 2.32 -49.53	95.90 2.09 -58.42
BETHLEHEM___GS1 323560	87.86 0.59 -75.22	87.83 0.60 -75.15	83.64 0.44 -74.33	82.30 0.60 -69.64	83.88 1.12 -60.33	88.19 1.33 -60.73	96.14 2.38 -40.93	98.42 2.00 -50.97	100.63 2.50 -41.28	105.77 2.72 -42.71	109.84 2.74 -46.17	109.63 3.03 -39.32	108.60 2.89 -38.43	107.51 2.96 -37.20	108.08 2.89 -37.98	104.57 2.82 -34.61	104.08 2.82 -34.12	104.72 2.68 -34.96	100.36 2.50 -36.81	105.22 2.50 -41.66	109.77 2.89 -39.59	97.16 3.16 -26.87	93.19 2.32 -49.53	95.90 2.09 -58.42
BETHLEHEM___GS2 323561	87.86 0.59 -75.22	87.83 0.60 -75.15	83.64 0.44 -74.33	82.30 0.60 -69.64	83.88 1.12 -60.33	88.19 1.33 -60.73	96.14 2.38 -40.93	98.42 2.00 -50.97	100.63 2.50 -41.28	105.77 2.72 -42.71	109.84 2.74 -46.17	109.63 3.03 -39.32	108.60 2.89 -38.43	107.51 2.96 -37.20	108.08 2.89 -37.98	104.57 2.82 -34.61	104.08 2.82 -34.12	104.72 2.68 -34.96	100.36 2.50 -36.81	105.22 2.50 -41.66	109.77 2.89 -39.59	97.16 3.16 -26.87	93.19 2.32 -49.53	95.90 2.09 -58.42
BETHLEHEM___GS3 323562	87.86 0.59 -75.22	87.83 0.60 -75.15	83.64 0.44 -74.33	82.30 0.60 -69.64	83.88 1.12 -60.33	88.19 1.33 -60.73	96.14 2.38 -40.93	98.42 2.00 -50.97	100.63 2.50 -41.28	105.77 2.72 -42.71	109.84 2.74 -46.17	109.63 3.03 -39.32	108.60 2.89 -38.43	107.51 2.96 -37.20	108.08 2.89 -37.98	104.57 2.82 -34.61	104.08 2.82 -34.12	104.72 2.68 -34.96	100.36 2.50 -36.81	105.22 2.50 -41.66	109.77 2.89 -39.59	97.16 3.16 -26.87	93.19 2.32 -49.53	95.90 2.09 -58.42
BETHLEHEM___STEEL 23779	16.63 -1.60 -6.19	18.24 -1.62 -7.77	16.38 -1.18 -8.69	18.14 -1.64 -7.72	20.40 -3.03 -1.00	23.76 -3.37 -1.00	46.43 -7.08 -0.68	40.19 -6.09 -0.83	49.93 -7.62 -0.70	52.01 -8.27 0.07	53.25 -8.47 -0.79	55.57 -10.03 1.69	53.30 -10.09 3.88	55.24 -10.03 2.07	51.88 -9.81 5.52	50.93 -9.74 6.47	49.32 -9.87 7.95	49.37 -10.26 7.44	45.48 -8.98 6.60	46.46 -9.04 5.56	51.40 -9.55 6.32	47.26 -9.53 10.35	36.38 -5.66 -0.70	31.46 -4.78 -0.85
BETHPAGE_CC_5 323564	72.47 1.20 -59.22	72.34 1.11 -59.15	75.88 0.78 -66.24	73.85 1.06 -60.73	76.73 1.95 -52.35	110.29 2.30 -81.86	119.59 5.28 -61.47	132.46 5.09 -81.92	139.98 6.59 -76.54	143.22 6.94 -75.94	149.46 7.13 -81.40	149.38 7.81 -74.28	145.91 7.80 -70.83	145.85 7.81 -70.69	145.98 7.86 -70.91	165.50 7.86 -90.50	145.91 7.86 -70.92	149.51 7.78 -74.66	149.58 6.96 -81.56	155.64 6.84 -87.75	169.92 8.07 -94.57	156.83 7.65 -82.03	135.93 4.26 -90.33	121.53 3.36 -82.78
BINGHAMTON___COGEN 23790	31.89 -0.41 -20.26	32.08 -0.40 -20.40	28.84 -0.30 -20.28	30.62 -0.40 -18.95	37.53 -0.74 -15.84	41.29 -0.78 -15.95	62.16 -1.43 -10.75	57.83 -0.86 -13.24	66.91 -0.91 -10.98	70.51 -1.03 -11.19	72.14 -0.97 -12.19	76.49 -1.01 -10.21	75.97 -1.08 -9.76	75.95 -1.01 -9.62	75.69 -1.08 -9.56	74.50 -1.21 -8.57	74.23 -1.21 -8.29	74.30 -1.34 -8.57	68.91 -1.28 -9.14	70.25 -1.34 -10.53	76.25 -0.94 -9.91	72.06 -1.21 -6.13	53.47 -1.12 -13.24	49.80 -1.20 -15.62
BLACK RIVER___HYD 24047	13.86 -0.51 -2.31	13.88 -0.52 -2.31	10.78 -0.37 -2.29	13.72 -0.48 -2.14	23.46 -0.83 -1.86	27.14 -0.86 -1.87	52.93 -1.16 -1.26	46.61 -0.41 -1.56	57.57 -0.28 -1.01	61.33 -0.06 -1.04	62.66 0.61 -1.12	68.99 0.74 -0.96	68.69 0.47 -0.94	68.66 0.40 -0.91	68.41 0.27 -0.93	67.72 -0.27 -0.85	67.91 -0.07 -0.84	67.66 -0.27 -0.86	61.53 -0.43 -0.90	61.71 -0.37 -1.02	68.38 0.13 -0.97	67.26 -0.54 -0.66	41.93 -0.62 -1.21	35.79 -1.03 -1.43
BLISS_WT_PWR 323608	17.56 -1.33 -6.84	19.08 -1.34 -8.34	17.08 -0.99 -9.20	18.91 -1.36 -8.22	21.66 -2.49 -1.72	25.25 -2.61 -1.73	48.99 -5.02 -1.17	42.62 -4.27 -1.44	53.04 -5.00 -1.20	55.33 -5.49 -0.48	56.78 -5.48 -1.33	59.47 -6.73 1.09	57.10 -7.00 3.19	59.06 -6.80 1.48	55.68 -6.79 4.74	54.54 -6.92 5.69	53.00 -7.05 7.09	52.89 -7.58 6.60	48.62 -6.66 5.78	49.55 -6.78 4.73	55.07 -6.73 5.48	50.83 -6.85 9.46	38.23 -4.42 -1.31	33.24 -3.72 -1.57
BLUE_CIRC_CHEM_DRP 24182	87.08 0.63 -74.40	87.05 0.64 -74.33	82.86 0.47 -73.53	81.58 0.64 -68.88	83.27 1.17 -59.67	87.55 1.36 -60.07	95.96 2.64 -40.48	97.97 2.36 -50.16	100.54 2.90 -40.80	105.47 3.08 -42.04	109.55 3.17 -45.44	109.49 3.50 -38.70	108.54 3.43 -37.83	107.40 3.43 -36.62	108.10 3.36 -37.53	104.57 3.22 -34.21	104.08 3.22 -33.71	104.78 3.15 -34.55	100.36 2.93 -36.37	105.16 2.93 -41.18	109.70 3.30 -39.13	97.05 3.36 -26.55	92.36 2.07 -48.95	94.97 1.84 -57.74
BOC_GAS_DRP 24189	87.71 0.51 -75.15	87.68 0.52 -75.08	83.52 0.38 -74.27	82.16 0.52 -69.58	83.67 0.96 -60.27	87.93 1.12 -60.68	95.95 2.22 -40.89	98.12 1.95 -50.71	100.51 2.44 -41.22	105.39 2.53 -42.50	109.50 2.62 -45.94	109.31 2.89 -39.13	108.35 2.83 -38.25	107.26 2.90 -37.02	107.88 2.76 -37.92	104.32 2.62 -34.56	103.82 2.62 -34.06	104.53 2.55 -34.91	100.18 2.38 -36.75	105.04 2.38 -41.60	109.50 2.69 -39.53	96.72 2.75 -26.82	92.53 1.74 -49.45	95.20 1.49 -58.33
BORALEX_4TH_BRANCH 23824	88.06 0.75 -75.27	88.03 0.75 -75.19	83.81 0.56 -74.38	82.52 0.77 -69.68	84.23 1.44 -60.37	88.62 1.72 -60.77	97.33 3.54 -40.96	99.34 2.95 -50.93	102.19 3.98 -41.37	107.44 4.41 -42.69	111.46 4.39 -46.15	111.10 4.51 -39.30	110.20 4.51 -38.42	108.91 4.38 -37.18	109.56 4.30 -38.05	106.19 4.36 -34.68	105.89 4.57 -34.18	106.20 4.09 -35.03	101.97 4.03 -36.88	106.83 4.03 -41.75	111.33 4.37 -39.67	98.36 4.30 -26.92	93.54 2.56 -49.63	96.23 2.30 -58.54

BOWLINE___1 23526	70.69 0.80 -57.85	70.64 0.75 -57.81	66.59 0.53 -57.19	66.35 0.71 -53.57	70.10 1.30 -46.37	74.37 1.57 -46.67	88.10 3.80 -31.46	87.95 3.86 -38.64	93.53 5.06 -31.63	98.07 5.31 -32.41	101.52 5.54 -35.04	103.17 6.06 -29.83	102.40 5.99 -29.14	101.62 6.06 -28.21	102.31 6.05 -29.05	99.65 6.04 -26.47	99.19 5.98 -26.08	99.77 5.97 -26.73	94.45 5.25 -28.15	98.18 5.25 -31.88	103.89 6.32 -30.29	93.49 5.84 -20.50	82.40 3.10 -37.95	82.45 2.30 -44.77
BOWLINE___2 23595	70.70 0.80 -57.86	70.65 0.75 -57.81	66.60 0.53 -57.20	66.35 0.71 -53.58	70.10 1.30 -46.37	74.38 1.57 -46.68	88.10 3.80 -31.46	87.96 3.86 -38.64	93.54 5.06 -31.64	98.07 5.31 -32.41	101.52 5.54 -35.04	103.17 6.06 -29.83	102.41 5.99 -29.14	101.63 6.06 -28.22	102.32 6.05 -29.06	99.66 6.04 -26.47	99.20 5.98 -26.08	99.77 5.97 -26.73	94.46 5.25 -28.15	98.19 5.25 -31.88	103.89 6.32 -30.29	93.49 5.84 -20.50	82.40 3.10 -37.96	82.50 2.34 -44.77
BROOKHAVEN___DRP 24191	72.80 1.53 -59.22	72.61 1.38 -59.15	76.07 0.97 -66.24	74.10 1.30 -60.73	77.20 2.42 -52.35	110.84 2.85 -81.86	120.80 6.50 -61.47	133.55 6.18 -81.92	141.23 7.84 -76.54	144.79 8.51 -75.94	151.04 8.71 -81.40	151.12 9.55 -74.28	147.59 9.49 -70.83	147.60 9.56 -70.69	147.59 9.48 -70.91	167.11 9.47 -90.50	147.53 9.47 -70.92	151.12 9.39 -74.66	151.04 8.43 -81.56	157.23 8.43 -87.75	171.60 9.76 -94.57	158.50 9.33 -82.33	136.84 5.17 -90.33	122.24 4.07 -82.78
BROOKLYN_NAVY_YARD 23515	72.27 1.04 -59.19	72.19 0.97 -59.14	68.06 0.68 -58.51	67.79 0.92 -54.81	71.57 1.70 -47.44	75.92 2.04 -47.75	89.83 4.81 -32.18	118.55 4.59 -68.51	118.52 5.91 -55.76	129.28 6.34 -62.59	134.84 6.52 -67.39	134.41 7.13 -59.99	134.22 7.06 -59.87	128.98 7.14 -54.49	129.25 7.12 -54.92	133.81 7.12 -59.55	133.08 7.12 -58.82	125.79 7.11 -51.61	118.71 6.35 -51.30	118.71 6.35 -51.30	128.55 7.47 -53.80	125.33 7.05 -51.14	95.36 3.84 -50.17	84.19 3.01 -45.80
BROOKLYN___ARMY_DRP 323595	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
BROOME___LFGE 323600	31.89 -0.41 -20.26	32.08 -0.40 -20.40	28.84 -0.30 -20.28	30.62 -0.40 -18.95	37.53 -0.74 -15.84	41.29 -0.78 -15.95	62.16 -1.43 -10.75	57.83 -0.86 -13.24	66.91 -0.91 -10.98	70.51 -1.03 -11.19	72.14 -0.97 -12.19	76.49 -1.01 -10.21	75.97 -1.08 -9.76	75.95 -1.01 -9.62	75.69 -1.08 -9.56	74.50 -1.21 -8.57	74.23 -1.21 -8.29	74.30 -1.34 -8.57	68.91 -1.28 -9.14	70.25 -1.34 -10.53	76.25 -0.94 -9.91	72.06 -1.21 -6.13	53.47 -1.12 -13.24	49.80 -1.20 -15.62
BURROWS___LYONSDAL 23803	11.80 -0.25 0.00	11.83 -0.25 0.00	8.68 -0.19 0.00	11.82 -0.24 0.00	22.03 -0.40 0.00	25.74 -0.39 0.00	52.31 -0.53 0.00	45.32 -0.14 0.00	56.73 -0.11 0.00	60.35 0.00 0.00	61.24 0.30 0.00	67.69 0.40 0.00	67.55 0.27 0.00	67.62 0.27 0.00	67.41 0.20 0.00	66.94 -0.20 0.00	67.14 0.00 0.00	66.87 -0.20 0.00	60.87 -0.18 0.00	60.87 -0.18 0.00	67.41 0.13 0.00	66.94 -0.20 0.00	41.05 -0.29 0.00	34.89 -0.50 0.00
CALPINE_BETH_PAGE_GT4 24209	72.50 1.23 -59.22	72.36 1.12 -59.15	75.90 0.80 -66.24	73.87 1.07 -60.73	76.78 2.00 -52.35	110.34 2.35 -81.86	119.69 5.39 -61.47	132.51 5.14 -81.92	140.09 6.71 -76.54	143.16 6.88 -75.94	149.40 7.07 -81.40	149.31 7.74 -74.28	145.91 7.80 -70.83	145.78 7.74 -70.69	145.91 7.80 -70.91	165.43 7.79 -90.50	145.91 7.86 -70.92	149.51 7.78 -74.66	149.58 6.96 -81.56	155.64 6.84 -87.75	169.86 8.01 -94.57	156.83 7.65 -82.03	135.97 4.30 -90.33	121.57 3.40 -82.78
CALPINE_BETH_PAGE_GT_4 323586	72.50 1.23 -59.22	72.36 1.12 -59.15	75.90 0.80 -66.24	73.87 1.07 -60.73	76.78 2.00 -52.35	110.34 2.35 -81.86	119.69 5.39 -61.47	132.51 5.14 -81.92	140.09 6.71 -76.54	143.16 6.88 -75.94	149.40 7.07 -81.40	149.31 7.74 -74.28	145.91 7.80 -70.83	145.78 7.74 -70.69	145.91 7.80 -70.91	165.43 7.79 -90.50	145.91 7.86 -70.92	149.51 7.78 -74.66	149.58 6.96 -81.56	155.64 6.84 -87.75	169.86 8.01 -94.57	156.83 7.65 -82.03	135.97 4.30 -90.33	121.57 3.40 -82.78
CALPINE_BP_GT1 23823	72.50 1.23 -59.22	72.36 1.12 -59.15	75.90 0.80 -66.24	73.87 1.07 -60.73	76.78 2.00 -52.35	110.34 2.35 -81.86	119.69 5.39 -61.47	132.51 5.14 -81.92	140.09 6.71 -76.54	143.16 6.88 -75.94	149.40 7.07 -81.40	149.31 7.74 -74.28	145.91 7.80 -70.83	145.78 7.74 -70.69	145.91 7.80 -70.91	165.43 7.79 -90.50	145.91 7.86 -70.92	149.51 7.78 -74.66	149.58 6.96 -81.56	155.64 6.84 -87.75	169.86 8.01 -94.57	156.83 7.65 -82.03	135.97 4.30 -90.33	121.57 3.40 -82.78
CALSPAN___DRP 24200	16.63 -1.60 -6.19	18.24 -1.62 -7.77	16.38 -1.18 -8.69	18.14 -1.64 -7.72	20.40 -3.03 -1.00	23.76 -3.37 -1.00	46.43 -7.08 -0.68	40.19 -6.09 -0.83	49.93 -7.62 -0.70	52.01 -8.27 0.07	53.25 -8.47 -0.79	55.57 -10.03 1.69	53.30 -10.09 3.88	55.24 -10.03 2.07	51.88 -9.81 5.52	50.93 -9.74 6.47	49.32 -9.87 7.95	49.37 -10.26 7.44	45.48 -8.98 6.60	46.46 -9.04 5.56	51.40 -9.55 6.32	47.26 -9.53 10.35	36.38 -5.66 -0.70	31.46 -4.78 -0.85
CARR STREET_E__SYR 24060	17.74 -0.37 -6.06	17.78 -0.36 -6.06	14.57 -0.28 -5.99	17.31 -0.36 -5.61	26.63 -0.67 -4.87	30.35 -0.68 -4.90	54.87 -1.27 -3.30	48.71 -0.82 -4.07	59.25 -0.85 -3.26	62.79 -0.91 -3.35	63.58 -0.97 -3.62	69.84 -0.54 -3.09	69.83 -0.47 -3.02	69.87 -0.40 -2.93	69.62 -0.60 -3.01	69.22 -0.67 -2.75	69.18 -0.67 -2.71	69.11 -0.74 -2.77	63.24 -0.73 -2.92	63.50 -0.85 -3.30	69.88 -0.54 -3.14	68.47 -0.81 -2.14	44.52 -0.74 -3.92	39.16 -0.85 -4.62
CARTHAGE___PAPER 23857	13.59 -0.45 -1.99	13.62 -0.45 -1.99	10.51 -0.32 -1.96	13.48 -0.42 -1.84	23.31 -0.72 -1.60	27.00 -0.73 -1.61	52.91 -1.00 -1.08	46.39 -0.41 -1.35	57.36 -0.34 -0.86	61.11 -0.12 -0.89	62.44 0.55 -0.96	68.71 0.61 -0.82	68.41 0.34 -0.80	68.39 0.27 -0.77	68.14 0.13 -0.79	67.53 -0.34 -0.72	67.72 -0.13 -0.71	67.47 -0.34 -0.73	61.40 -0.43 -0.77	61.56 -0.37 -0.87	68.17 0.07 -0.83	67.17 -0.54 -0.56	41.84 -0.54 -1.03	35.72 -0.88 -1.21
CE_DUNWOOD___DRP 24194	72.06 0.89 -59.12	71.99 0.83 -59.08	67.91 0.59 -58.45	67.61 0.80 -54.75	71.28 1.46 -47.39	75.58 1.75 -47.70	89.16 4.17 -32.15	89.08 4.14 -39.49	94.57 5.40 -32.33	99.20 5.73 -33.12	102.65 5.91 -35.81	104.23 6.46 -30.48	103.45 6.39 -29.78	102.65 6.47 -28.84	103.36 6.45 -29.70	100.64 6.45 -27.05	100.24 6.45 -26.65	100.76 6.37 -27.32	95.50 5.68 -28.77	99.25 5.62 -32.58	104.89 6.66 -30.96	94.41 6.31 -20.96	83.52 3.39 -38.79	83.72 2.58 -45.75
CE_MILLWOOD___DRP 24193	71.87 0.84 -58.98	71.81 0.80 -58.93	67.73 0.56 -58.30	67.42 0.75 -54.62	71.09 1.39 -47.27	75.39 1.67 -47.59	88.87 3.96 -32.07	88.80 3.95 -39.39	94.26 5.17 -32.25	98.82 5.43 -33.04	102.32 5.67 -35.72	103.89 6.19 -30.41	103.11 6.12 -29.71	102.31 6.20 -28.77	102.95 6.12 -29.62	100.24 6.11 -26.99	99.84 6.11 -26.59	100.43 6.10 -27.25	95.13 5.37 -28.70	98.93 5.37 -32.50	104.55 6.39 -30.88	94.02 5.98 -20.91	83.26 3.22 -38.69	83.47 2.44 -45.64
CE_NYC2_DRP 24202	72.29 1.05 -59.19	72.21 0.98 -59.15	68.08 0.70 -58.52	67.81 0.93 -54.82	71.61 1.73 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.72 6.41 -93.25	180.72 7.60 -105.84	126.32 7.12 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67

CE_NYC_DRP 24195	72.25 1.01 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.53 1.66 -47.44	75.87 1.99 -47.75	89.72 4.70 -32.18	118.39 4.64 -68.30	118.46 6.03 -55.59	129.06 6.34 -62.38	134.68 6.58 -67.16	134.27 7.20 -59.78	134.07 7.13 -59.66	128.86 7.21 -54.31	129.07 7.12 -54.74	133.57 7.12 -59.31	132.85 7.12 -58.59	125.61 7.11 -51.43	118.48 6.29 -51.14	118.51 6.29 -51.16	128.32 7.40 -53.64	125.04 6.98 -50.92	95.27 3.84 -50.09	84.16 2.97 -45.80
CHAFFEE___LFG 323603	17.08 -1.47 -6.50	18.63 -1.50 -8.05	16.71 -1.10 -8.94	18.50 -1.52 -7.96	21.00 -2.78 -1.35	24.45 -3.03 -1.36	47.68 -6.08 -0.92	41.30 -5.27 -1.12	51.30 -6.48 -0.94	53.42 -7.12 -0.19	54.79 -7.19 -1.05	57.27 -8.61 1.40	54.98 -8.75 3.55	56.87 -8.69 1.79	53.53 -8.54 5.14	52.45 -8.59 6.09	50.94 -8.66 7.54	50.85 -9.19 7.04	46.85 -8.00 6.21	47.83 -8.06 5.16	53.02 -8.34 5.92	48.83 -8.39 9.92	37.22 -5.13 -1.00	32.26 -4.32 -1.19
CHAT_HIGH_FALL_HYD 323578	11.95 -0.10 0.00	11.94 -0.15 0.00	8.79 -0.08 0.00	11.95 -0.11 0.00	22.21 -0.22 0.00	25.79 -0.34 0.00	51.99 -0.85 0.00	44.54 -0.91 0.00	55.48 -1.36 0.00	58.96 -1.39 0.00	59.71 -1.22 0.00	65.34 -1.95 0.00	65.26 -2.02 0.00	65.26 -2.09 0.00	65.26 -1.95 0.00	65.26 -1.88 0.00	65.19 -1.95 0.00	65.26 -1.81 0.00	59.47 -1.59 0.00	59.47 -1.59 0.00	65.33 -1.95 0.00	65.33 -1.81 0.00	40.39 -0.95 0.00	34.64 -0.74 0.00
CH_MIDHUDSON___DRP 24192	75.72 0.86 -62.81	75.66 0.81 -62.76	71.53 0.58 -62.09	71.01 0.78 -58.17	74.22 1.44 -50.35	78.54 1.72 -50.69	90.96 3.96 -34.16	90.91 3.86 -41.59	96.16 4.95 -34.37	100.50 5.25 -34.90	104.09 5.42 -37.73	105.26 5.85 -32.12	104.52 5.85 -31.39	103.59 5.86 -30.39	104.64 5.85 -31.58	101.83 5.91 -28.78	101.34 5.84 -28.36	102.04 5.90 -29.06	96.91 5.25 -30.60	100.96 5.25 -34.65	106.39 6.19 -32.93	95.29 5.84 -22.31	85.77 3.18 -41.24	86.47 2.44 -48.64
CH_MISC_IPPS 23765	73.47 0.82 -60.60	73.42 0.79 -60.55	69.32 0.55 -59.90	68.92 0.75 -56.11	72.37 1.37 -48.57	76.67 1.65 -48.90	89.65 3.86 -32.95	89.55 3.82 -40.28	94.94 4.95 -33.15	99.33 5.19 -33.80	102.83 5.36 -36.54	104.18 5.79 -31.10	103.52 5.85 -30.39	102.63 5.86 -29.42	103.51 5.85 -30.45	100.80 5.91 -27.75	100.32 5.84 -27.34	100.93 5.84 -28.02	95.81 5.25 -29.51	99.72 5.25 -33.41	105.28 6.26 -31.75	94.48 5.84 -21.50	84.22 3.10 -39.77	84.67 2.37 -46.92
CH_RES_BVR_FALLS 23983	9.08 -0.02 2.94	9.12 -0.02 2.94	5.94 -0.02 2.91	9.31 -0.02 2.72	20.02 -0.04 2.36	23.65 -0.10 2.38	50.97 -0.26 1.60	43.24 -0.27 1.94	54.84 -0.40 1.60	58.29 -0.42 1.63	58.80 -0.37 1.76	65.25 -0.54 1.50	65.20 -0.61 1.47	65.32 -0.61 1.42	65.20 -0.54 1.48	65.26 -0.54 1.35	65.28 -0.54 1.33	65.18 -0.54 1.36	59.14 -0.49 1.43	59.01 -0.43 1.62	65.20 -0.54 1.54	65.56 -0.54 1.05	39.17 -0.25 1.92	32.94 -0.18 2.27
CH_RES_NIAGARA 23895	15.51 -1.64 -5.10	17.23 -1.64 -6.79	15.44 -1.21 -7.78	17.21 -1.69 -6.83	19.20 -3.12 0.11	22.54 -3.48 0.12	45.31 -7.45 0.08	38.85 -6.50 0.10	48.39 -8.36 0.10	50.35 -9.05 0.95	51.44 -9.38 0.10	53.48 -11.24 2.57	51.23 -11.17 4.88	53.24 -11.18 2.93	49.77 -10.82 6.62	48.97 -10.61 7.57	47.27 -10.74 9.13	47.27 -11.20 8.60	43.72 -9.59 7.75	44.73 -9.59 6.74	49.28 -10.50 7.51	45.34 -10.27 11.53	35.28 -5.83 0.23	30.21 -4.92 0.25
CH_RES_SYRACUSE 23985	17.55 -0.41 -5.91	17.55 -0.41 -5.88	14.35 -0.31 -5.79	17.10 -0.40 -5.44	26.48 -0.76 -4.82	30.27 -0.71 -4.85	54.73 -1.37 -3.27	48.66 -0.82 -4.03	59.09 -0.91 -3.16	62.58 -1.03 -3.26	63.34 -1.10 -3.51	69.94 -0.40 -3.06	69.98 -0.34 -3.03	69.84 -0.40 -2.90	69.66 -0.60 -3.05	69.22 -0.74 -2.81	69.28 -0.67 -2.81	69.13 -0.80 -2.86	63.31 -0.73 -2.99	63.54 -0.85 -3.34	69.94 -0.54 -3.20	68.63 -0.81 -2.30	44.33 -0.83 -3.82	39.00 -0.88 -4.50
CLINTON_WT_PWR 323605	11.94 -0.11 0.00	11.93 -0.16 0.00	8.77 -0.10 0.00	11.93 -0.13 0.00	22.19 -0.25 0.00	25.79 -0.34 0.00	51.99 -0.85 0.00	44.54 -0.91 0.00	55.54 -1.31 0.00	58.96 -1.39 0.00	59.71 -1.22 0.00	65.34 -1.95 0.00	65.33 -1.95 0.00	65.33 -2.02 0.00	65.33 -1.88 0.00	65.26 -1.88 0.00	65.26 -1.88 0.00	65.33 -1.74 0.00	59.53 -1.53 0.00	59.47 -1.59 0.00	65.33 -1.95 0.00	65.40 -1.75 0.00	40.39 -0.95 0.00	34.64 -0.74 0.00
COLONIE_LFG___ 323577	88.50 0.81 -75.64	88.46 0.81 -75.57	84.22 0.60 -74.75	82.92 0.83 -70.03	84.65 1.55 -60.67	89.03 1.83 -61.07	97.53 3.54 -41.16	99.86 3.00 -51.41	102.35 3.81 -41.70	107.78 4.35 -43.09	111.83 4.33 -46.57	111.66 4.71 -39.66	110.69 4.64 -38.77	109.45 4.58 -37.53	110.14 4.57 -38.36	106.54 4.43 -34.96	106.10 4.50 -34.46	106.61 4.23 -35.31	102.20 3.97 -37.18	107.23 4.09 -42.08	111.78 4.51 -39.99	98.78 4.50 -27.14	94.31 2.94 -50.03	97.09 2.69 -59.01
CORNELL____ 23752	21.95 -0.76 -10.66	22.03 -0.76 -10.70	18.91 -0.58 -10.62	21.25 -0.75 -9.93	29.47 -1.39 -8.43	33.34 -1.28 -8.49	55.38 -3.17 -5.72	50.50 -2.00 -7.05	58.41 -3.07 -4.64	61.84 -3.26 -4.75	62.61 -3.47 -5.15	68.78 -2.96 -4.45	68.70 -2.89 -4.31	68.58 -2.96 -4.20	68.18 -3.29 -4.27	67.38 -3.63 -3.86	67.37 -3.56 -3.78	67.21 -3.76 -3.89	61.69 -3.48 -4.11	62.02 -3.72 -4.69	68.42 -3.30 -4.44	66.36 -3.69 -2.92	44.10 -2.94 -5.69	39.90 -2.19 -6.71
COXSACKIE___GT 23611	79.44 0.96 -66.43	79.41 0.95 -66.37	75.21 0.69 -65.65	74.52 0.95 -61.50	77.44 1.75 -53.26	81.78 2.04 -53.61	93.30 4.33 -36.13	93.92 4.00 -44.47	98.34 5.12 -36.38	103.13 5.49 -37.29	106.92 5.67 -40.32	107.60 5.99 -34.33	107.01 6.19 -33.55	105.88 6.06 -32.48	106.70 6.05 -33.44	103.46 5.84 -30.47	102.94 5.77 -30.03	103.55 5.70 -30.78	98.89 5.43 -32.41	103.18 5.43 -36.69	108.40 6.26 -34.86	96.82 6.04 -23.63	88.47 3.47 -43.65	89.77 2.90 -51.49
CRESCENT___HYD 24018	88.50 0.81 -75.64	88.46 0.81 -75.57	84.22 0.60 -74.75	82.92 0.83 -70.03	84.65 1.55 -60.67	89.03 1.83 -61.07	97.53 3.54 -41.16	99.86 3.00 -51.41	102.35 3.81 -41.70	107.78 4.35 -43.09	111.83 4.33 -46.57	111.66 4.71 -39.66	110.69 4.64 -38.77	109.45 4.58 -37.53	110.14 4.57 -38.36	106.54 4.43 -34.96	106.10 4.50 -34.46	106.61 4.23 -35.31	102.20 3.97 -37.18	107.23 4.09 -42.08	111.78 4.51 -39.99	98.78 4.50 -27.14	94.31 2.94 -50.03	97.09 2.69 -59.01
CRUCIBLE_METL_DRP 24180	17.55 -0.41 -5.91	17.55 -0.41 -5.88	14.35 -0.31 -5.79	17.10 -0.40 -5.44	26.48 -0.76 -4.82	30.27 -0.71 -4.85	54.73 -1.37 -3.27	48.66 -0.82 -4.03	59.09 -0.91 -3.16	62.58 -1.03 -3.26	63.34 -1.10 -3.51	69.94 -0.40 -3.06	69.98 -0.34 -3.03	69.84 -0.40 -2.90	69.66 -0.60 -3.05	69.22 -0.74 -2.81	69.28 -0.67 -2.81	69.13 -0.80 -2.86	63.31 -0.73 -2.99	63.54 -0.85 -3.34	69.94 -0.54 -3.20	68.63 -0.81 -2.30	44.33 -0.83 -3.82	39.00 -0.88 -4.50
DANSKAMMER___1 23586	73.47 0.82 -60.60	73.42 0.79 -60.55	69.32 0.55 -59.90	68.92 0.75 -56.11	72.37 1.37 -48.57	76.67 1.65 -48.90	89.65 3.86 -32.95	89.55 3.82 -40.28	94.94 4.95 -33.15	99.33 5.19 -33.80	102.83 5.36 -36.54	104.18 5.79 -31.10	103.52 5.85 -30.39	102.63 5.86 -29.42	103.51 5.85 -30.45	100.80 5.91 -27.75	100.32 5.84 -27.34	100.93 5.84 -28.02	95.81 5.25 -29.51	99.72 5.25 -33.41	105.28 6.26 -31.75	94.48 5.84 -21.50	84.22 3.10 -39.77	84.67 2.37 -46.92
DANSKAMMER___2 23589	73.47 0.82 -60.60	73.42 0.79 -60.55	69.32 0.55 -59.90	68.92 0.75 -56.11	72.37 1.37 -48.57	76.67 1.65 -48.90	89.65 3.86 -32.95	89.55 3.82 -40.28	94.94 4.95 -33.15	99.33 5.19 -33.80	102.83 5.36 -36.54	104.18 5.79 -31.10	103.52 5.85 -30.39	102.63 5.86 -29.42	103.51 5.85 -30.45	100.80 5.91 -27.75	100.32 5.84 -27.34	100.93 5.84 -28.02	95.81 5.25 -29.51	99.72 5.25 -33.41	105.28 6.26 -31.75	94.48 5.84 -21.50	84.22 3.10 -39.77	84.67 2.37 -46.92

DANSKAMMER___3 23590	73.47 0.82 -60.60	73.42 0.79 -60.55	69.32 0.55 -59.90	68.92 0.75 -56.11	72.37 1.37 -48.57	76.67 1.65 -48.90	89.65 3.86 -32.95	89.55 3.82 -40.28	94.94 4.95 -33.15	99.33 5.19 -33.80	102.83 5.36 -36.54	104.18 5.79 -31.10	103.52 5.85 -30.39	102.63 5.86 -29.42	103.51 5.85 -30.45	100.80 5.91 -27.75	100.32 5.84 -27.34	100.93 5.84 -28.02	95.81 5.25 -29.51	99.72 5.25 -33.41	105.28 6.26 -31.75	94.48 5.84 -21.50	84.22 3.10 -39.77	84.67 2.37 -46.92
DANSKAMMER___4 23591	73.47 0.82 -60.60	73.42 0.79 -60.55	69.32 0.55 -59.90	68.92 0.75 -56.11	72.37 1.37 -48.57	76.67 1.65 -48.90	89.65 3.86 -32.95	89.55 3.82 -40.28	94.94 4.95 -33.15	99.33 5.19 -33.80	102.83 5.36 -36.54	104.18 5.79 -31.10	103.52 5.85 -30.39	102.63 5.86 -29.42	103.51 5.85 -30.45	100.80 5.91 -27.75	100.32 5.84 -27.34	100.93 5.84 -28.02	95.81 5.25 -29.51	99.72 5.25 -33.41	105.28 6.26 -31.75	94.48 5.84 -21.50	84.22 3.10 -39.77	84.67 2.37 -46.92
DANSKAMMER___DIESEL 23592	73.47 0.82 -60.60	73.42 0.79 -60.55	69.32 0.55 -59.90	68.92 0.75 -56.11	72.37 1.37 -48.57	76.67 1.65 -48.90	89.65 3.86 -32.95	89.55 3.82 -40.28	94.94 4.95 -33.15	99.33 5.19 -33.80	102.83 5.36 -36.54	104.18 5.79 -31.10	103.52 5.85 -30.39	102.63 5.86 -29.42	103.51 5.85 -30.45	100.80 5.91 -27.75	100.32 5.84 -27.34	100.93 5.84 -28.02	95.81 5.25 -29.51	99.72 5.25 -33.41	105.28 6.26 -31.75	94.48 5.84 -21.50	84.22 3.10 -39.77	84.67 2.37 -46.92
DASHVILLE___HYD 23610	74.17 0.94 -61.18	74.11 0.89 -61.13	69.97 0.63 -60.47	69.56 0.84 -56.65	73.04 1.57 -49.04	77.35 1.86 -49.37	90.44 4.33 -33.27	90.56 4.32 -40.79	95.83 5.51 -33.47	100.42 5.85 -34.21	103.96 6.03 -36.99	105.24 6.46 -31.49	104.57 6.53 -30.77	103.67 6.53 -29.79	104.55 6.59 -30.76	101.81 6.65 -28.02	101.33 6.58 -27.61	101.94 6.57 -28.30	96.78 5.92 -29.80	100.72 5.92 -33.74	106.34 7.00 -32.06	95.44 6.58 -21.72	85.06 3.56 -40.16	85.49 2.72 -47.38
DOGLEVILLE___HYD 23807	11.15 0.45 1.34	11.19 0.45 1.34	7.87 0.33 1.33	11.26 0.45 1.24	22.20 0.85 1.08	26.03 0.99 1.09	54.32 2.22 0.73	46.53 1.95 0.88	58.60 2.50 0.75	62.24 2.66 0.76	62.85 2.74 0.82	69.69 3.10 0.70	69.69 3.09 0.68	69.85 3.17 0.66	69.61 3.09 0.69	69.47 2.95 0.63	69.61 3.09 0.62	69.32 2.88 0.63	63.07 2.69 0.67	62.99 2.69 0.76	69.65 3.09 0.72	69.61 2.95 0.49	42.14 1.70 0.90	35.67 1.34 1.06
DUNKIRK___1 23563	17.59 -1.94 -7.49	19.05 -1.95 -8.91	17.16 -1.43 -9.72	18.81 -1.97 -8.72	21.26 -3.61 -2.44	24.48 -4.10 -2.45	45.67 -8.82 -1.66	40.22 -7.27 -2.04	49.71 -8.81 -1.68	51.77 -9.60 -1.01	53.30 -9.51 -1.87	55.68 -11.10 0.50	53.48 -11.30 2.50	55.27 -11.18 0.90	52.08 -11.16 3.97	50.95 -11.28 4.92	49.54 -11.35 6.26	49.49 -11.80 5.78	45.46 -10.62 4.98	46.40 -10.75 3.91	51.66 -10.97 4.65	47.33 -11.21 8.60	36.11 -7.15 -1.92	31.61 -6.05 -2.28
DUNKIRK___2 23564	17.59 -1.94 -7.49	19.05 -1.95 -8.91	17.16 -1.43 -9.72	18.81 -1.97 -8.72	21.26 -3.61 -2.44	24.48 -4.10 -2.45	45.67 -8.82 -1.66	40.22 -7.27 -2.04	49.71 -8.81 -1.68	51.77 -9.60 -1.01	53.30 -9.51 -1.87	55.68 -11.10 0.50	53.48 -11.30 2.50	55.27 -11.18 0.90	52.08 -11.16 3.97	50.95 -11.28 4.92	49.54 -11.35 6.26	49.49 -11.80 5.78	45.46 -10.62 4.98	46.40 -10.75 3.91	51.66 -10.97 4.65	47.33 -11.21 8.60	36.11 -7.15 -1.92	31.61 -6.05 -2.28
DUNKIRK___3 23565	17.65 -1.87 -7.47	19.11 -1.87 -8.90	17.20 -1.37 -9.71	18.88 -1.89 -8.71	21.34 -3.50 -2.41	24.61 -3.95 -2.43	46.13 -8.35 -1.64	40.60 -6.86 -2.01	50.13 -8.36 -1.65	52.21 -9.11 -0.98	53.69 -9.08 -1.83	56.18 -10.56 0.54	53.97 -10.76 2.55	55.76 -10.64 0.94	52.63 -10.55 4.03	51.56 -10.61 4.97	50.15 -10.68 6.32	50.17 -11.07 5.84	46.07 -9.95 5.04	47.01 -10.07 3.98	52.20 -10.36 4.71	47.93 -10.54 8.67	36.57 -6.66 -1.88	31.96 -5.66 -2.23
DUNKIRK___4 23566	17.65 -1.87 -7.47	19.11 -1.87 -8.90	17.20 -1.37 -9.71	18.88 -1.89 -8.71	21.34 -3.50 -2.41	24.61 -3.95 -2.43	46.13 -8.35 -1.64	40.60 -6.86 -2.01	50.13 -8.36 -1.65	52.21 -9.11 -0.98	53.69 -9.08 -1.83	56.18 -10.56 0.54	53.97 -10.76 2.55	55.76 -10.64 0.94	52.63 -10.55 4.03	51.56 -10.61 4.97	50.15 -10.68 6.32	50.17 -11.07 5.84	46.07 -9.95 5.04	47.01 -10.07 3.98	52.20 -10.36 4.71	47.93 -10.54 8.67	36.57 -6.66 -1.88	31.96 -5.66 -2.23
EAST HAMPTON___GT 23717	73.28 2.01 -59.22	73.12 1.89 -59.15	76.42 1.32 -66.24	74.59 1.80 -60.73	78.10 3.32 -52.35	111.94 3.95 -81.86	123.23 8.93 -61.47	136.01 8.64 -81.92	144.41 11.03 -76.54	148.35 12.07 -75.94	154.70 12.37 -81.40	155.09 13.52 -74.28	151.50 13.39 -70.83	151.43 13.40 -70.69	151.42 13.31 -70.91	170.93 13.29 -90.50	151.29 13.23 -70.92	154.88 13.15 -74.66	154.46 11.84 -81.56	160.71 11.91 -87.75	175.57 13.72 -94.57	162.33 13.16 -82.03	138.82 7.15 -90.33	123.76 5.59 -82.78
EAST RIVER___6 23660	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.82 1.93 -47.75	89.56 4.54 -32.18	118.46 4.50 -68.51	118.46 5.85 -55.76	129.15 6.22 -62.59	134.72 6.40 -67.39	134.28 7.00 -59.99	134.15 7.00 -59.87	128.91 7.07 -54.49	129.05 6.92 -54.92	133.67 6.98 -59.55	132.88 6.92 -58.82	125.59 6.91 -51.61	118.52 6.17 -51.30	118.52 6.17 -51.30	128.35 7.27 -53.80	125.19 6.92 -51.14	95.31 3.80 -50.17	84.12 2.94 -45.80
EAST RIVER___7 23524	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.82 1.93 -47.75	89.56 4.54 -32.18	118.46 4.50 -68.51	118.46 5.85 -55.76	129.15 6.22 -62.59	134.72 6.40 -67.39	134.28 7.00 -59.99	134.15 7.00 -59.87	128.91 7.07 -54.49	129.05 6.92 -54.92	133.67 6.98 -59.55	132.88 6.92 -58.82	125.59 6.91 -51.61	118.52 6.17 -51.30	118.52 6.17 -51.30	128.35 7.27 -53.80	125.19 6.92 -51.14	95.31 3.80 -50.17	84.12 2.94 -45.80
EAST_HAMPTON___DIESEL 23722	73.28 2.01 -59.22	73.12 1.89 -59.15	76.42 1.32 -66.24	74.59 1.80 -60.73	78.10 3.32 -52.35	111.94 3.95 -81.86	123.23 8.93 -61.47	136.01 8.64 -81.92	144.41 11.03 -76.54	148.35 12.07 -75.94	154.70 12.37 -81.40	155.09 13.52 -74.28	151.50 13.39 -70.83	151.43 13.40 -70.69	151.42 13.31 -70.91	170.93 13.29 -90.50	151.29 13.23 -70.92	154.88 13.15 -74.66	154.46 11.84 -81.56	160.71 11.91 -87.75	175.57 13.72 -94.57	162.33 13.16 -82.03	138.82 7.15 -90.33	123.76 5.59 -82.78
EAST_RIVER___1 323558	72.25 1.01 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.53 1.66 -47.44	75.87 1.99 -47.75	89.72 4.70 -32.18	118.39 4.64 -68.30	118.46 6.03 -55.59	129.06 6.34 -62.38	134.68 6.58 -67.16	134.27 7.20 -59.78	134.07 7.13 -59.66	128.86 7.21 -54.31	129.07 7.12 -54.74	133.57 7.12 -59.31	132.85 7.12 -58.59	125.61 7.11 -51.43	118.48 6.29 -51.14	118.51 6.29 -51.16	128.32 7.40 -53.64	125.04 6.98 -50.92	95.27 3.84 -50.09	84.16 2.97 -45.80
EAST_RIVER___2 323559	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.82 1.93 -47.75	89.56 4.54 -32.18	118.46 4.50 -68.51	118.46 5.85 -55.76	129.15 6.22 -62.59	134.72 6.40 -67.39	134.28 7.00 -59.99	134.15 7.00 -59.87	128.91 7.07 -54.49	129.05 6.92 -54.92	133.67 6.98 -59.55	132.88 6.92 -58.82	125.59 6.91 -51.61	118.52 6.17 -51.30	118.52 6.17 -51.30	128.35 7.27 -53.80	125.19 6.92 -51.14	95.31 3.80 -50.17	84.12 2.94 -45.80
EAST___DELAWARE_HYD 23607	64.24 0.67 -51.52	64.22 0.65 -51.49	60.28 0.47 -50.94	60.42 0.64 -47.72	64.88 1.17 -41.28	69.09 1.41 -41.55	84.12 3.28 -28.01	83.04 3.23 -34.36	89.23 4.21 -28.18	93.58 4.41 -28.83	96.68 4.57 -31.17	98.80 4.98 -26.53	98.17 4.98 -25.91	97.36 4.92 -25.09	98.05 4.97 -25.87	95.60 4.90 -23.56	95.18 4.83 -23.20	95.69 4.83 -23.79	90.57 4.46 -25.05	93.96 4.52 -28.38	99.62 5.38 -26.96	90.34 4.97 -18.23	77.76 2.60 -33.82	77.22 1.95 -39.89

ELEC_TRO_TEK 24086	72.34 1.07 -59.22	72.21 0.98 -59.15	75.80 0.70 -66.24	73.73 0.94 -60.73	76.53 1.75 -52.35	110.08 2.09 -81.86	119.22 4.91 -61.47	132.15 4.77 -81.92	139.64 6.25 -76.54	142.86 6.58 -75.94	149.15 6.82 -81.40	149.04 7.47 -74.28	145.51 7.40 -70.83	145.51 7.48 -70.69	145.51 7.39 -70.91	165.09 7.45 -90.50	145.44 7.39 -70.92	149.11 7.38 -74.66	149.21 6.59 -81.56	155.34 6.53 -87.75	169.52 7.67 -94.57	156.49 7.32 -82.03	135.64 3.97 -90.33	121.25 3.08 -82.78
ELLENBURG_WT_PWR 323604	11.94 -0.11 0.00	11.93 -0.16 0.00	8.77 -0.10 0.00	11.93 -0.13 0.00	22.19 -0.25 0.00	25.79 -0.34 0.00	51.99 -0.85 0.00	44.54 -0.91 0.00	55.54 -1.31 0.00	58.96 -1.39 0.00	59.71 -1.22 0.00	65.34 -1.95 0.00	65.33 -1.95 0.00	65.33 -2.02 0.00	65.33 -1.88 0.00	65.26 -1.88 0.00	65.26 -1.88 0.00	65.33 -1.74 0.00	59.53 -1.53 0.00	59.47 -1.59 0.00	65.33 -1.95 0.00	65.40 -1.75 0.00	40.39 -0.95 0.00	34.64 -0.74 0.00
E_CANADA_CAP_HY 24051	107.75 0.45 -95.25	107.71 0.46 -95.16	103.34 0.34 -94.14	100.71 0.46 -88.19	99.73 0.92 -76.38	104.17 1.15 -76.89	107.14 2.48 -51.82	112.09 2.41 -64.23	112.16 2.96 -52.36	117.71 3.44 -53.92	122.64 3.41 -58.29	120.83 3.90 -49.64	119.43 3.63 -48.51	118.01 3.70 -46.96	119.19 3.83 -48.15	114.37 3.36 -43.88	113.81 3.42 -43.24	114.61 3.22 -44.31	110.58 2.87 -46.66	117.05 3.17 -52.82	121.04 3.57 -50.19	104.20 3.02 -34.04	106.07 1.90 -62.82	111.36 1.88 -74.10
E_CANADA_MHWK_HY 24050	11.15 0.45 1.34	11.19 0.45 1.34	7.87 0.33 1.33	11.26 0.45 1.24	22.20 0.85 1.08	26.03 0.99 1.09	54.32 2.22 0.73	46.53 1.95 0.88	58.60 2.50 0.75	62.24 2.66 0.76	62.85 2.74 0.82	69.69 3.10 0.70	69.69 3.09 0.68	69.85 3.17 0.66	69.61 3.09 0.69	69.47 2.95 0.63	69.61 3.09 0.62	69.32 2.88 0.63	63.07 2.69 0.67	62.99 2.69 0.76	69.65 3.09 0.72	69.61 2.95 0.49	42.14 1.70 0.90	35.67 1.34 1.06
E_FISHKILL___LBMP 23776	73.26 0.80 -60.41	73.21 0.76 -60.36	69.13 0.54 -59.72	68.74 0.74 -55.94	72.20 1.35 -48.42	76.50 1.62 -48.75	89.44 3.75 -32.85	89.44 3.64 -40.35	94.59 4.72 -33.03	99.20 5.01 -33.85	102.64 5.12 -36.59	104.02 5.58 -31.15	103.30 5.58 -30.43	102.41 5.59 -29.47	103.14 5.58 -30.35	100.43 5.64 -27.65	99.96 5.57 -27.24	100.56 5.57 -27.92	95.40 4.95 -29.40	99.30 4.95 -33.30	104.70 5.79 -31.64	94.07 5.51 -21.42	83.95 2.98 -39.63	84.44 2.30 -46.75
FAR ROCKAWAY___4 23548	72.57 1.30 -59.22	72.43 1.20 -59.15	75.95 0.84 -66.24	73.93 1.13 -60.74	76.89 2.11 -52.35	110.53 2.53 -81.87	120.12 5.81 -61.47	133.11 5.73 -81.93	140.78 7.39 -76.55	143.59 7.30 -75.94	149.89 7.56 -81.40	149.92 8.34 -74.29	146.39 8.28 -70.84	146.39 8.35 -70.69	146.39 8.27 -70.91	165.97 8.33 -90.51	146.39 8.33 -70.92	150.05 8.32 -74.66	150.01 7.39 -81.57	156.20 7.39 -87.75	170.47 8.61 -94.58	157.37 8.19 -82.04	136.52 4.84 -90.33	121.89 3.72 -82.79
FARRAGUT___LBMP 323566	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	118.55 4.59 -68.51	118.52 5.91 -55.76	129.16 6.22 -62.59	134.78 6.46 -67.39	134.28 7.00 -59.99	134.15 7.00 -59.87	128.84 7.00 -54.49	129.12 6.99 -54.92	133.67 6.98 -59.55	132.95 6.98 -58.82	125.66 6.98 -51.61	118.52 6.17 -51.30	118.52 6.17 -51.30	128.35 7.27 -53.80	125.13 6.85 -51.14	95.27 3.76 -50.17	84.09 2.90 -45.80
FENNER___WINDPWR 24204	15.19 -0.20 -3.34	15.22 -0.21 -3.34	12.01 -0.16 -3.30	14.96 -0.19 -3.09	24.78 -0.34 -2.68	28.60 -0.24 -2.70	54.34 -0.32 -1.82	47.89 0.18 -2.26	58.73 0.28 -1.60	62.36 0.36 -1.65	63.08 0.37 -1.78	69.70 0.87 -1.53	69.59 0.81 -1.50	69.67 0.88 -1.45	69.37 0.67 -1.49	68.84 0.34 -1.36	68.88 0.40 -1.34	68.71 0.27 -1.37	62.68 0.18 -1.45	62.81 0.12 -1.63	69.37 0.54 -1.55	68.33 0.13 -1.06	43.03 -0.25 -1.94	37.28 -0.39 -2.29
FIBERTEK___ENERGY 23856	17.55 -0.41 -5.91	17.55 -0.41 -5.88	14.35 -0.31 -5.79	17.10 -0.40 -5.44	26.48 -0.76 -4.82	30.27 -0.71 -4.85	54.73 -1.37 -3.27	48.66 -0.82 -4.03	59.09 -0.91 -3.16	62.58 -1.03 -3.26	63.34 -1.10 -3.51	69.94 -0.40 -3.06	69.98 -0.34 -3.03	69.84 -0.40 -2.90	69.66 -0.60 -3.05	69.22 -0.74 -2.81	69.28 -0.67 -2.81	69.13 -0.80 -2.86	63.31 -0.73 -2.99	63.54 -0.85 -3.34	69.94 -0.54 -3.20	68.63 -0.81 -2.30	44.33 -0.83 -3.82	39.00 -0.88 -4.50
FITZPATRICK____ 23598	14.94 -0.51 -3.40	14.97 -0.51 -3.40	11.85 -0.37 -3.36	14.70 -0.51 -3.15	24.22 -0.94 -2.73	27.83 -1.05 -2.75	52.57 -2.11 -1.85	46.05 -1.68 -2.28	56.58 -2.10 -1.84	60.01 -2.23 -1.89	60.72 -2.25 -2.04	67.00 -2.02 -1.73	66.95 -2.02 -1.69	66.96 -2.02 -1.64	66.81 -2.08 -1.69	66.53 -2.15 -1.54	66.58 -2.08 -1.52	66.48 -2.15 -1.55	60.74 -1.95 -1.63	60.89 -2.01 -1.85	66.95 -2.09 -1.76	66.19 -2.15 -1.20	42.13 -1.41 -2.19	36.66 -1.31 -2.59
FORT ORANGE____ 23900	86.62 0.67 -73.90	86.60 0.69 -73.82	82.39 0.50 -73.03	81.16 0.69 -68.42	82.97 1.28 -59.26	87.30 1.52 -59.66	95.95 2.91 -40.21	97.99 2.45 -50.08	100.58 3.18 -40.55	106.22 3.26 -42.61	110.29 3.29 -46.07	110.09 3.57 -39.23	109.13 3.50 -38.35	108.03 3.57 -37.12	108.21 3.70 -37.30	104.70 3.56 -34.00	104.28 3.63 -33.51	104.83 3.42 -34.34	100.45 3.24 -36.15	105.22 3.24 -40.93	109.80 3.63 -38.89	97.29 3.76 -26.39	92.56 2.56 -48.66	95.04 2.26 -57.39
FORT_DRUM_COGEN 23780	13.75 -0.53 -2.23	13.77 -0.54 -2.23	10.68 -0.39 -2.20	13.62 -0.51 -2.06	23.35 -0.87 -1.79	27.02 -0.91 -1.80	52.78 -1.27 -1.21	46.41 -0.55 -1.51	57.36 -0.45 -0.97	61.11 -0.24 -1.00	62.44 0.43 -1.08	68.75 0.54 -0.92	68.45 0.27 -0.90	68.42 0.20 -0.87	68.17 0.07 -0.89	67.49 -0.47 -0.82	67.68 -0.27 -0.80	67.43 -0.47 -0.82	61.37 -0.55 -0.87	61.49 -0.55 -0.98	68.14 -0.07 -0.93	67.04 -0.74 -0.63	41.76 -0.74 -1.16	35.66 -1.10 -1.37
FPL_FAR_ROCK_GT1 24212	72.57 1.30 -59.22	72.43 1.20 -59.15	75.95 0.84 -66.24	73.93 1.13 -60.74	76.89 2.11 -52.35	110.53 2.53 -81.87	120.12 5.81 -61.47	133.11 5.73 -81.93	140.78 7.39 -76.55	143.59 7.30 -75.94	149.89 7.56 -81.40	149.92 8.34 -74.29	146.39 8.28 -70.84	146.39 8.35 -70.69	146.39 8.27 -70.91	165.97 8.33 -90.51	146.39 8.33 -70.92	150.05 8.32 -74.66	150.01 7.39 -81.57	156.20 7.39 -87.75	170.47 8.61 -94.58	157.37 8.19 -82.04	136.52 4.84 -90.33	121.89 3.72 -82.79
FPL_FAR_ROCK_GT2 23815	72.57 1.30 -59.22	72.43 1.20 -59.15	75.95 0.84 -66.24	73.93 1.13 -60.74	76.89 2.11 -52.35	110.53 2.53 -81.87	120.12 5.81 -61.47	133.11 5.73 -81.93	140.78 7.39 -76.55	143.59 7.30 -75.94	149.89 7.56 -81.40	149.92 8.34 -74.29	146.39 8.28 -70.84	146.39 8.35 -70.69	146.39 8.27 -70.91	165.97 8.33 -90.51	146.39 8.33 -70.92	150.05 8.32 -74.66	150.01 7.39 -81.57	156.20 7.39 -87.75	170.47 8.61 -94.58	157.37 8.19 -82.04	136.52 4.84 -90.33	121.89 3.72 -82.79
FRANKLIN_FALL_HYD 24054	11.99 -0.06 0.00	11.99 -0.10 0.00	8.82 -0.04 0.00	11.99 -0.07 0.00	22.32 -0.11 0.00	25.95 -0.18 0.00	52.41 -0.42 0.00	45.04 -0.41 0.00	55.99 -0.85 0.00	59.62 -0.72 0.00	60.57 -0.37 0.00	66.21 -1.08 0.00	66.07 -1.21 0.00	66.07 -1.14 0.00	66.07 -1.14 0.00	65.93 -1.21 0.00	65.87 -1.28 0.00	66.00 -1.07 0.00	60.14 -0.92 0.00	60.08 -0.98 0.00	66.13 -1.14 0.00	66.13 -1.01 0.00	40.81 -0.54 0.00	34.89 -0.50 0.00
FREEPORT_EQUUS_GT1 23764	72.48 1.22 -59.22	72.34 1.11 -59.15	75.90 0.80 -66.24	73.87 1.07 -60.73	76.75 1.97 -52.35	110.34 2.35 -81.86	119.75 5.44 -61.47	132.65 5.27 -81.92	140.21 6.82 -76.54	143.47 7.18 -75.94	149.58 7.25 -81.40	149.51 7.94 -74.28	146.05 7.94 -70.83	146.05 8.01 -70.69	146.05 7.93 -70.91	165.56 7.92 -90.50	145.98 7.92 -70.92	149.71 7.98 -74.66	149.70 7.08 -81.56	155.83 7.02 -87.75	170.13 8.28 -94.57	157.03 7.86 -82.03	136.10 4.42 -90.33	121.64 3.47 -82.78

FULTON COGEN____ 23766	16.48 -0.42 -4.85	16.51 -0.42 -4.85	13.35 -0.31 -4.79	16.13 -0.42 -4.49	25.54 -0.79 -3.90	29.24 -0.81 -3.92	53.95 -1.53 -2.64	47.67 -1.05 -3.26	58.27 -1.14 -2.57	61.84 -1.15 -2.64	62.63 -1.16 -2.85	69.04 -0.67 -2.43	69.05 -0.61 -2.38	68.97 -0.67 -2.30	68.84 -0.74 -2.37	68.49 -0.81 -2.16	68.46 -0.81 -2.13	68.38 -0.87 -2.18	62.49 -0.85 -2.29	62.73 -0.92 -2.59	69.00 -0.74 -2.47	67.81 -1.01 -1.68	43.59 -0.83 -3.08	38.13 -0.88 -3.63
Freeport____CT2 23818	72.48 1.22 -59.22	72.34 1.11 -59.15	75.90 0.80 -66.24	73.87 1.07 -60.73	76.75 1.97 -52.35	110.34 2.35 -81.86	119.75 5.44 -61.47	132.65 5.27 -81.92	140.21 6.82 -76.54	143.47 7.18 -75.94	149.58 7.25 -81.40	149.51 7.94 -74.28	146.05 7.94 -70.83	146.05 8.01 -70.69	146.05 7.93 -70.91	165.56 7.92 -90.50	145.98 7.92 -70.92	149.71 7.98 -74.66	149.70 7.08 -81.56	155.83 7.02 -87.75	170.13 8.28 -94.57	157.03 7.86 -82.03	136.10 4.42 -90.33	121.64 3.47 -82.78
G.F.CEMENT____DRP 24184	90.22 1.01 -77.16	90.18 1.02 -77.09	85.88 0.76 -76.25	84.55 1.05 -71.44	86.29 1.97 -61.89	90.83 2.40 -62.30	99.37 4.54 -41.99	102.47 3.73 -53.29	104.72 4.60 -43.27	111.17 6.16 -44.66	115.06 5.85 -48.28	115.07 6.66 -41.12	114.20 6.73 -40.20	112.99 6.73 -38.90	113.88 6.86 -39.81	109.88 6.45 -36.29	108.95 6.04 -35.77	109.83 6.10 -36.65	105.32 5.68 -38.59	110.78 6.04 -43.68	115.38 6.59 -41.51	101.56 6.24 -28.17	97.31 4.05 -51.91	100.41 3.79 -61.23
GARDENVILLE____LBMP 24039	16.38 -1.64 -5.97	18.02 -1.66 -7.59	16.19 -1.21 -8.53	17.93 -1.69 -7.56	20.05 -3.12 -0.73	23.42 -3.45 -0.74	46.04 -7.29 -0.50	39.84 -6.23 -0.61	49.56 -7.79 -0.50	51.60 -8.45 0.30	52.84 -8.65 -0.56	55.13 -10.23 1.93	52.88 -10.23 4.17	54.80 -10.24 2.31	51.35 -10.01 5.85	50.40 -9.94 6.81	48.82 -10.00 8.32	48.81 -10.46 7.80	45.01 -9.10 6.95	45.99 -9.16 5.91	50.84 -9.76 6.68	46.74 -9.67 10.73	36.02 -5.79 -0.46	31.07 -4.88 -0.56
GENERAL____MILLS 23808	16.63 -1.60 -6.19	18.24 -1.62 -7.77	16.38 -1.18 -8.69	18.14 -1.64 -7.72	20.40 -3.03 -1.00	23.76 -3.37 -1.00	46.43 -7.08 -0.68	40.19 -6.09 -0.83	49.93 -7.62 -0.70	52.01 -8.27 0.07	53.25 -8.47 -0.79	55.57 -10.03 1.69	53.30 -10.09 3.88	55.24 -10.03 2.07	51.88 -9.81 5.52	50.93 -9.74 6.47	49.32 -9.87 7.95	49.37 -10.26 7.44	45.48 -8.98 6.60	46.46 -9.04 5.56	51.40 -9.55 6.32	47.26 -9.53 10.35	36.38 -5.66 -0.70	31.46 -4.78 -0.85
GE_PLASTICS____DRP 24183	87.16 0.53 -74.59	87.15 0.56 -74.51	82.97 0.40 -73.71	81.67 0.55 -69.05	83.28 1.03 -59.82	87.55 1.20 -60.22	95.74 2.32 -40.58	97.83 2.05 -50.33	100.31 2.56 -40.91	105.19 2.66 -42.19	109.28 2.74 -45.60	109.15 3.03 -38.83	108.20 2.96 -37.96	107.05 2.96 -36.74	107.46 2.62 -37.63	103.86 2.42 -34.30	103.36 2.42 -33.81	104.00 2.28 -34.64	99.66 2.14 -36.47	104.48 2.14 -41.29	108.94 2.42 -39.23	96.31 2.55 -26.62	92.04 1.61 -49.08	94.80 1.52 -57.90
GILBOA____1 23756	70.55 0.46 -58.04	70.61 0.52 -58.00	66.63 0.37 -57.39	66.33 0.51 -53.76	69.88 0.94 -46.50	73.99 1.05 -46.81	86.39 2.01 -31.55	86.06 1.73 -38.89	90.76 2.16 -31.76	95.20 2.23 -32.62	98.52 2.32 -35.27	99.93 2.62 -30.01	99.22 2.62 -29.31	98.37 2.63 -28.39	98.91 2.55 -29.15	96.24 2.55 -26.55	95.84 2.55 -26.15	96.56 2.68 -26.81	91.73 2.44 -28.24	95.42 2.38 -31.98	100.42 2.76 -30.38	90.51 2.82 -20.55	81.02 1.57 -38.11	81.57 1.24 -44.95
GILBOA____2 23757	70.55 0.46 -58.04	70.61 0.52 -58.00	66.63 0.37 -57.39	66.33 0.51 -53.76	69.88 0.94 -46.50	73.99 1.05 -46.81	86.39 2.01 -31.55	86.06 1.73 -38.89	90.76 2.16 -31.76	95.20 2.23 -32.62	98.52 2.32 -35.27	99.93 2.62 -30.01	99.22 2.62 -29.31	98.37 2.63 -28.39	98.91 2.55 -29.15	96.24 2.55 -26.55	95.84 2.55 -26.15	96.56 2.68 -26.81	91.73 2.44 -28.24	95.42 2.38 -31.98	100.42 2.76 -30.38	90.51 2.82 -20.55	81.02 1.57 -38.11	81.57 1.24 -44.95
GILBOA____3 23758	70.55 0.46 -58.04	70.61 0.52 -58.00	66.63 0.37 -57.39	66.33 0.51 -53.76	69.88 0.94 -46.50	73.99 1.05 -46.81	86.39 2.01 -31.55	86.06 1.73 -38.89	90.76 2.16 -31.76	95.20 2.23 -32.62	98.52 2.32 -35.27	99.93 2.62 -30.01	99.22 2.62 -29.31	98.37 2.63 -28.39	98.91 2.55 -29.15	96.24 2.55 -26.55	95.84 2.55 -26.15	96.56 2.68 -26.81	91.73 2.44 -28.24	95.42 2.38 -31.98	100.42 2.76 -30.38	90.51 2.82 -20.55	81.02 1.57 -38.11	81.57 1.24 -44.95
GILBOA____4 23759	70.55 0.46 -58.04	70.61 0.52 -58.00	66.63 0.37 -57.39	66.33 0.51 -53.76	69.88 0.94 -46.50	73.99 1.05 -46.81	86.39 2.01 -31.55	86.06 1.73 -38.89	90.76 2.16 -31.76	95.20 2.23 -32.62	98.52 2.32 -35.27	99.93 2.62 -30.01	99.22 2.62 -29.31	98.37 2.63 -28.39	98.91 2.55 -29.15	96.24 2.55 -26.55	95.84 2.55 -26.15	96.56 2.68 -26.81	91.73 2.44 -28.24	95.42 2.38 -31.98	100.42 2.76 -30.38	90.51 2.82 -20.55	81.02 1.57 -38.11	81.57 1.24 -44.95
GILBOA____ 23599	70.55 0.46 -58.04	70.61 0.52 -58.00	66.63 0.37 -57.39	66.33 0.51 -53.76	69.88 0.94 -46.50	73.99 1.05 -46.81	86.39 2.01 -31.55	86.06 1.73 -38.89	90.76 2.16 -31.76	95.20 2.23 -32.62	98.52 2.32 -35.27	99.93 2.62 -30.01	99.22 2.62 -29.31	98.37 2.63 -28.39	98.91 2.55 -29.15	96.24 2.55 -26.55	95.84 2.55 -26.15	96.56 2.68 -26.81	91.73 2.44 -28.24	95.42 2.38 -31.98	100.42 2.76 -30.38	90.51 2.82 -20.55	81.02 1.57 -38.11	81.57 1.24 -44.95
GINNA____ 23603	13.17 -1.48 -2.60	15.09 -1.50 -4.50	13.41 -1.11 -5.66	15.34 -1.51 -4.79	17.00 -2.78 2.65	20.43 -3.03 2.66	44.97 -6.08 1.79	38.33 -4.91 2.21	48.91 -6.08 1.85	51.04 -6.46 2.85	52.37 -6.52 2.05	66.09 -4.98 -3.78	66.27 -4.91 -3.90	66.05 -4.92 -3.62	51.35 -5.44 10.42	50.32 -5.51 11.32	48.49 -5.51 13.14	48.79 -5.70 12.58	44.30 -5.07 11.68	45.06 -5.19 10.81	50.11 -5.58 11.58	45.92 -5.71 15.52	33.99 -3.76 3.59	27.70 -3.47 4.22
GLEN PARK____ 23778	14.07 -0.51 -2.53	14.10 -0.51 -2.52	11.00 -0.36 -2.50	13.92 -0.48 -2.34	23.65 -0.81 -2.03	27.33 -0.84 -2.04	53.10 -1.11 -1.38	46.84 -0.32 -1.71	57.89 -0.06 -1.11	61.67 0.18 -1.14	62.96 0.79 -1.23	69.35 1.01 -1.05	69.05 0.74 -1.03	69.01 0.67 -0.99	68.70 0.47 -1.02	68.00 -0.07 -0.93	68.19 0.13 -0.92	67.95 -0.07 -0.94	61.80 -0.24 -0.99	61.99 -0.18 -1.12	68.68 0.34 -1.06	67.53 -0.34 -0.72	42.13 -0.54 -1.33	35.96 -0.99 -1.56
GLENWOOD_IC_1_G5 23712	72.36 1.10 -59.22	72.25 1.02 -59.15	75.88 0.77 -66.24	73.83 1.04 -60.73	76.71 1.93 -52.35	110.29 2.30 -81.86	119.64 5.34 -61.47	132.65 5.27 -81.92	140.26 6.88 -76.54	143.22 6.94 -75.94	149.52 7.19 -81.40	149.44 7.87 -74.28	145.91 7.80 -70.83	145.91 7.88 -70.69	145.91 7.80 -70.91	165.50 7.86 -90.50	145.85 7.79 -70.92	149.51 7.78 -74.66	149.52 6.90 -81.56	155.64 6.84 -87.75	169.92 8.07 -94.57	156.83 7.65 -82.03	136.06 4.38 -90.33	121.57 3.40 -82.78
GLENWOOD_IC_2_G1 23688	72.30 1.04 -59.22	72.19 0.95 -59.15	75.86 0.75 -66.24	73.81 1.01 -60.73	76.66 1.88 -52.35	110.24 2.25 -81.86	119.53 5.23 -61.47	132.51 5.14 -81.92	140.04 6.65 -76.54	143.28 7.00 -75.94	149.52 7.19 -81.40	149.44 7.87 -74.28	145.91 7.80 -70.83	145.91 7.88 -70.69	145.98 7.86 -70.91	165.50 7.86 -90.50	145.91 7.86 -70.92	149.58 7.85 -74.66	149.58 6.96 -81.56	155.70 6.90 -87.75	169.99 8.14 -94.57	156.89 7.72 -82.03	135.93 4.26 -90.33	121.49 3.33 -82.78
GLENWOOD_IC_3_G1 23689	72.30 1.04 -59.22	72.19 0.95 -59.15	75.86 0.75 -66.24	73.81 1.01 -60.73	76.66 1.88 -52.35	110.24 2.25 -81.86	119.53 5.23 -61.47	132.51 5.14 -81.92	140.04 6.65 -76.54	143.28 7.00 -75.94	149.52 7.19 -81.40	149.44 7.87 -74.28	145.91 7.80 -70.83	145.91 7.88 -70.69	145.98 7.86 -70.91	165.50 7.86 -90.50	145.91 7.86 -70.92	149.58 7.85 -74.66	149.58 6.96 -81.56	155.70 6.90 -87.75	169.99 8.14 -94.57	156.89 7.72 -82.03	135.93 4.26 -90.33	121.49 3.33 -82.78

GLENWOOD___4 23550	72.36 1.10 -59.22	72.25 1.02 -59.15	75.88 0.77 -66.24	73.83 1.04 -60.73	76.71 1.93 -52.35	110.29 2.30 -81.86	119.64 5.34 -61.47	132.65 5.27 -81.92	140.26 6.88 -76.54	143.35 7.06 -75.94	149.64 7.31 -81.40	149.58 8.01 -74.28	146.05 7.94 -70.83	146.05 8.01 -70.69	146.05 7.93 -70.91	165.63 7.99 -90.50	145.98 7.92 -70.92	149.65 7.91 -74.66	149.64 7.02 -81.56	155.77 6.96 -87.75	170.06 8.21 -94.57	156.96 7.79 -82.03	136.06 4.38 -90.33	121.57 3.40 -82.78
GLENWOOD___5 23614	72.36 1.10 -59.22	72.25 1.02 -59.15	75.88 0.77 -66.24	73.83 1.04 -60.73	76.71 1.93 -52.35	110.29 2.30 -81.86	119.64 5.34 -61.47	132.65 5.27 -81.92	140.26 6.88 -76.54	143.35 7.06 -75.94	149.64 7.31 -81.40	149.58 8.01 -74.28	146.05 7.94 -70.83	146.05 8.01 -70.69	146.05 7.93 -70.91	165.63 7.99 -90.50	145.98 7.92 -70.92	149.65 7.91 -74.66	149.64 7.02 -81.56	155.77 6.96 -87.75	170.06 8.21 -94.57	156.96 7.79 -82.03	136.06 4.38 -90.33	121.57 3.40 -82.78
GLOBAL GREEN_PORT_GT1 23814	73.29 2.02 -59.22	73.13 1.90 -59.15	76.43 1.33 -66.24	74.60 1.81 -60.73	78.12 3.34 -52.35	111.96 3.97 -81.86	123.23 8.93 -61.47	136.05 8.68 -81.92	144.47 11.08 -76.54	148.41 12.13 -75.94	154.82 12.49 -81.40	155.23 13.66 -74.28	151.63 13.52 -70.83	151.57 13.54 -70.69	151.49 13.37 -70.91	171.07 13.43 -90.50	151.42 13.36 -70.92	155.01 13.28 -74.66	154.58 11.97 -81.56	160.83 12.03 -87.75	175.71 13.86 -94.57	162.46 13.29 -82.03	138.91 7.24 -90.33	123.79 5.63 -82.78
GOETHSLN___LBMP 323567	72.22 0.99 -59.19	72.14 0.92 -59.14	68.02 0.65 -58.51	67.74 0.87 -54.81	71.49 1.62 -47.44	75.82 1.93 -47.75	89.62 4.60 -32.18	118.46 4.50 -68.51	131.16 5.80 -68.52	138.10 6.10 -71.65	142.64 6.28 -75.43	141.59 6.80 -67.50	141.42 6.73 -67.41	129.52 6.80 -55.37	129.64 6.72 -55.71	140.38 6.78 -66.46	138.79 6.71 -64.94	125.39 6.71 -51.61	118.34 5.98 -51.30	118.34 5.98 -51.30	129.26 7.06 -54.92	124.93 6.65 -51.14	95.15 3.64 -50.17	83.98 2.80 -45.80
GOUDEY___7 23579	31.66 -0.45 -20.06	31.85 -0.44 -20.20	28.63 -0.33 -20.09	30.40 -0.43 -18.78	37.29 -0.81 -15.67	41.04 -0.86 -15.77	61.88 -1.59 -10.63	57.55 -1.00 -13.10	66.61 -1.08 -10.85	70.20 -1.21 -11.06	71.76 -1.22 -12.05	76.17 -1.21 -10.09	75.64 -1.28 -9.64	75.63 -1.21 -9.50	75.29 -1.34 -9.42	74.11 -1.48 -8.44	73.89 -1.41 -8.16	73.97 -1.54 -8.44	68.54 -1.53 -9.01	69.86 -1.59 -10.39	75.90 -1.14 -9.77	71.68 -1.48 -6.01	53.20 -1.24 -13.09	49.52 -1.31 -15.44
GOUDEY___8 23580	31.66 -0.45 -20.06	31.84 -0.45 -20.20	28.63 -0.33 -20.09	30.39 -0.45 -18.78	37.27 -0.83 -15.67	41.04 -0.86 -15.77	61.83 -1.64 -10.63	57.50 -1.05 -13.10	66.56 -1.14 -10.85	70.14 -1.27 -11.06	71.76 -1.22 -12.05	76.10 -1.28 -10.09	75.50 -1.41 -9.64	75.56 -1.28 -9.50	75.22 -1.41 -9.42	74.04 -1.54 -8.44	73.83 -1.48 -8.16	73.90 -1.61 -8.44	68.47 -1.59 -9.01	69.86 -1.59 -10.39	75.84 -1.21 -9.77	71.61 -1.54 -6.01	53.15 -1.28 -13.09	49.52 -1.31 -15.44
GOWANUS_GT1_1 24077	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT1_2 24078	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT1_3 24079	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT1_4 24080	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT1_5 24084	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT1_6 24111	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT1_7 24112	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT1_8 24113	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT2_1 24114	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT2_2 24115	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67

GOWANUS_GT2_3 24116	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT2_4 24117	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT2_5 24118	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT2_6 24119	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT2_7 24120	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT2_8 24121	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_1 24122	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_2 24123	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_3 24124	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_4 24125	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_5 24126	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_6 24127	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_7 24128	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT3_8 24129	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT4_1 24130	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT4_2 24131	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67

GOWANUS_GT4_3 24132	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT4_4 24133	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT4_5 24134	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT4_6 24135	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT4_7 24136	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GOWANUS_GT4_8 24137	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
GREENIDGE___3 23582	21.57 -1.10 -10.62	21.62 -1.10 -10.63	18.57 -0.82 -10.53	20.82 -1.10 -9.86	28.85 -2.04 -8.46	32.55 -2.09 -8.52	54.03 -4.54 -5.74	49.16 -3.36 -7.07	58.28 -4.09 -5.53	61.61 -4.41 -5.67	62.50 -4.57 -6.14	68.47 -4.24 -5.42	68.27 -4.31 -5.30	68.23 -4.24 -5.13	68.05 -4.44 -5.28	67.19 -4.77 -4.81	67.19 -4.70 -4.75	66.97 -4.96 -4.86	61.66 -4.52 -5.12	62.14 -4.70 -5.79	68.41 -4.37 -5.50	66.73 -4.16 -3.75	45.11 -3.10 -6.87	40.58 -2.90 -8.10
GREENIDGE___4 23583	21.57 -1.10 -10.62	21.62 -1.10 -10.63	18.57 -0.82 -10.53	20.82 -1.10 -9.86	28.85 -2.04 -8.46	32.55 -2.09 -8.52	54.03 -4.54 -5.74	49.16 -3.36 -7.07	58.28 -4.09 -5.53	61.61 -4.41 -5.67	62.50 -4.57 -6.14	68.47 -4.24 -5.42	68.27 -4.31 -5.30	68.23 -4.24 -5.13	68.05 -4.44 -5.28	67.19 -4.77 -4.81	67.19 -4.70 -4.75	66.97 -4.96 -4.86	61.66 -4.52 -5.12	62.14 -4.70 -5.79	68.41 -4.37 -5.50	66.73 -4.16 -3.75	45.11 -3.10 -6.87	40.58 -2.90 -8.10
GROVEVILLE___HYD 323602	73.68 0.87 -60.76	73.62 0.82 -60.71	69.52 0.59 -60.06	69.11 0.78 -56.27	72.60 1.46 -48.70	76.88 1.72 -49.03	89.89 4.02 -33.04	89.80 3.95 -40.40	95.20 5.12 -33.24	99.67 5.43 -33.89	103.18 5.61 -36.64	104.54 6.06 -31.19	103.81 6.06 -30.48	102.92 6.06 -29.51	103.86 6.12 -30.54	101.07 6.11 -27.82	100.60 6.04 -27.41	101.21 6.04 -28.10	96.14 5.50 -29.59	100.06 5.50 -33.50	105.57 6.46 -31.83	94.81 6.11 -21.56	84.49 3.27 -39.88	84.94 2.51 -47.04
HAMPSHIRE___PAPER_HYD 323593	11.76 -0.29 0.00	11.78 -0.30 0.00	8.67 -0.20 0.00	11.79 -0.27 0.00	21.98 -0.45 0.00	25.61 -0.52 0.00	51.94 -0.90 0.00	44.86 -0.59 0.00	55.82 -1.02 0.00	59.56 -0.78 0.00	60.81 -0.12 0.00	66.75 -0.54 0.00	66.47 -0.81 0.00	66.47 -0.88 0.00	66.40 -0.81 0.00	66.07 -1.07 0.00	66.13 -1.01 0.00	66.00 -1.07 0.00	60.08 -0.98 0.00	60.08 -0.98 0.00	66.47 -0.81 0.00	66.20 -0.94 0.00	40.85 -0.50 0.00	34.71 -0.67 0.00
HARZA MOOSE___RIVER 24016	11.80 -0.25 0.00	11.83 -0.25 0.00	8.68 -0.19 0.00	11.82 -0.24 0.00	22.03 -0.40 0.00	25.74 -0.39 0.00	52.31 -0.53 0.00	45.32 -0.14 0.00	56.73 -0.11 0.00	60.35 0.00 0.00	61.24 0.30 0.00	67.69 0.40 0.00	67.55 0.27 0.00	67.62 0.27 0.00	67.41 0.20 0.00	66.94 -0.20 0.00	67.14 0.00 0.00	66.87 -0.20 0.00	60.87 -0.18 0.00	60.87 -0.18 0.00	67.41 0.13 0.00	66.94 -0.20 0.00	41.05 -0.29 0.00	34.89 -0.50 0.00
HEMPSTEAD____ 23647	72.39 1.12 -59.22	72.26 1.03 -59.15	75.85 0.74 -66.24	73.79 1.00 -60.73	76.64 1.86 -52.35	110.21 2.22 -81.86	119.48 5.18 -61.47	132.42 5.05 -81.92	139.98 6.59 -76.54	143.22 6.94 -75.94	149.46 7.13 -81.40	149.38 7.81 -74.28	145.85 7.74 -70.83	145.85 7.81 -70.69	145.85 7.73 -70.91	165.43 7.79 -90.50	145.78 7.72 -70.92	149.45 7.71 -74.66	149.46 6.84 -81.56	155.64 6.84 -87.75	169.86 8.01 -94.57	156.76 7.59 -82.03	135.89 4.22 -90.33	121.42 3.26 -82.78
HICKLING___1 23621	24.71 -0.99 -13.65	24.88 -1.00 -13.80	21.88 -0.74 -13.76	23.92 -0.99 -12.84	31.12 -1.84 -10.52	34.87 -1.86 -10.59	56.54 -3.43 -7.14	51.98 -2.27 -8.80	61.40 -2.44 -7.00	64.68 -2.78 -7.11	65.84 -2.86 -7.77	70.84 -3.03 -6.58	70.34 -3.16 -6.22	70.43 -3.10 -6.18	69.96 -3.29 -6.04	69.02 -3.49 -5.37	68.80 -3.49 -5.15	68.66 -3.76 -5.34	63.13 -3.66 -5.74	63.94 -3.79 -6.67	70.63 -2.89 -6.25	67.40 -3.42 -3.68	47.14 -2.81 -8.61	42.75 -2.80 -10.16
HICKLING___2 23622	24.71 -0.99 -13.65	24.88 -1.00 -13.80	21.88 -0.74 -13.76	23.92 -0.99 -12.84	31.12 -1.84 -10.52	34.87 -1.86 -10.59	56.54 -3.43 -7.14	51.98 -2.27 -8.80	61.40 -2.44 -7.00	64.68 -2.78 -7.11	65.84 -2.86 -7.77	70.84 -3.03 -6.58	70.34 -3.16 -6.22	70.43 -3.10 -6.18	69.96 -3.29 -6.04	69.02 -3.49 -5.37	68.80 -3.49 -5.15	68.66 -3.76 -5.34	63.13 -3.66 -5.74	63.94 -3.79 -6.67	70.63 -2.89 -6.25	67.40 -3.42 -3.68	47.14 -2.81 -8.61	42.75 -2.80 -10.16
HIGH FALLS___HY 23754	72.75 0.88 -59.82	72.70 0.85 -59.77	68.59 0.59 -59.13	68.25 0.80 -55.39	71.86 1.48 -47.95	76.17 1.78 -48.27	89.49 4.12 -32.53	89.49 4.14 -39.90	94.86 5.29 -32.73	99.43 5.61 -33.47	102.91 5.79 -36.19	104.35 6.26 -30.81	103.70 6.32 -30.10	102.75 6.26 -29.14	103.60 6.32 -30.07	100.85 6.31 -27.40	100.31 6.18 -26.99	100.98 6.24 -27.66	95.87 5.68 -29.13	99.79 5.74 -32.99	105.42 6.80 -31.35	94.68 6.31 -21.23	84.01 3.39 -39.27	84.29 2.58 -46.32
HILLBURN___GT 23639	69.75 0.81 -56.89	69.69 0.76 -56.85	65.64 0.53 -56.24	65.46 0.71 -52.68	69.35 1.32 -45.59	73.62 1.59 -45.90	87.68 3.91 -30.93	87.40 3.95 -37.99	93.18 5.23 -31.11	97.71 5.49 -31.87	101.11 5.73 -34.45	102.87 6.26 -29.33	102.12 6.19 -28.65	101.29 6.20 -27.74	101.96 6.18 -28.57	99.34 6.18 -26.03	98.89 6.11 -25.64	99.46 6.10 -26.28	94.11 5.37 -27.68	97.77 5.37 -31.35	103.59 6.53 -29.78	93.34 6.04 -20.16	81.85 3.18 -37.33	81.75 2.34 -44.03

HOLTSVILLE_IC_1 23690	72.71 1.45 -59.22	72.50 1.27 -59.15	76.00 0.90 -66.24	74.00 1.21 -60.73	77.00 2.22 -52.35	110.63 2.64 -81.86	120.33 6.02 -61.47	133.10 5.73 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.37 8.04 -81.40	150.38 8.81 -74.28	146.79 8.68 -70.83	146.86 8.82 -70.69	146.85 8.74 -70.91	166.37 8.73 -90.50	146.79 8.73 -70.92	150.38 8.65 -74.66	150.37 7.75 -81.56	156.50 7.69 -87.75	170.86 9.02 -94.57	157.76 8.59 -82.03	136.47 4.80 -90.33	121.95 3.79 -82.78
HOLTSVILLE_IC_10 23699	72.78 1.52 -59.22	72.69 1.46 -59.15	76.12 1.02 -66.24	74.18 1.39 -60.73	77.34 2.56 -52.35	110.99 3.00 -81.86	121.12 6.82 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.41 9.08 -81.40	151.53 9.96 -74.28	148.07 9.96 -70.83	148.00 9.97 -70.69	148.06 9.95 -70.91	167.58 9.94 -90.50	148.06 10.00 -70.92	151.59 9.86 -74.66	151.41 8.79 -81.56	157.60 8.79 -87.75	172.08 10.23 -94.57	158.91 9.74 -82.03	137.09 5.42 -90.33	122.48 4.32 -82.78
HOLTSVILLE_IC_2 23691	72.71 1.45 -59.22	72.50 1.27 -59.15	76.00 0.90 -66.24	74.00 1.21 -60.73	77.00 2.22 -52.35	110.63 2.64 -81.86	120.33 6.02 -61.47	133.10 5.73 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.37 8.04 -81.40	150.38 8.81 -74.28	146.79 8.68 -70.83	146.86 8.82 -70.69	146.85 8.74 -70.91	166.37 8.73 -90.50	146.79 8.73 -70.92	150.38 8.65 -74.66	150.37 7.75 -81.56	156.50 7.69 -87.75	170.86 9.02 -94.57	157.76 8.59 -82.03	136.47 4.80 -90.33	121.95 3.79 -82.78
HOLTSVILLE_IC_3 23692	72.71 1.45 -59.22	72.50 1.27 -59.15	76.00 0.90 -66.24	74.00 1.21 -60.73	77.00 2.22 -52.35	110.63 2.64 -81.86	120.33 6.02 -61.47	133.10 5.73 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.37 8.04 -81.40	150.38 8.81 -74.28	146.79 8.68 -70.83	146.86 8.82 -70.69	146.85 8.74 -70.91	166.37 8.73 -90.50	146.79 8.73 -70.92	150.38 8.65 -74.66	150.37 7.75 -81.56	156.50 7.69 -87.75	170.86 9.02 -94.57	157.76 8.59 -82.03	136.47 4.80 -90.33	121.95 3.79 -82.78
HOLTSVILLE_IC_4 23693	72.71 1.45 -59.22	72.50 1.27 -59.15	76.00 0.90 -66.24	74.00 1.21 -60.73	77.00 2.22 -52.35	110.63 2.64 -81.86	120.33 6.02 -61.47	133.10 5.73 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.37 8.04 -81.40	150.38 8.81 -74.28	146.79 8.68 -70.83	146.86 8.82 -70.69	146.85 8.74 -70.91	166.37 8.73 -90.50	146.79 8.73 -70.92	150.38 8.65 -74.66	150.37 7.75 -81.56	156.50 7.69 -87.75	170.86 9.02 -94.57	157.76 8.59 -82.03	136.47 4.80 -90.33	121.95 3.79 -82.78
HOLTSVILLE_IC_5 23694	72.71 1.45 -59.22	72.50 1.27 -59.15	76.00 0.90 -66.24	74.00 1.21 -60.73	77.00 2.22 -52.35	110.63 2.64 -81.86	120.33 6.02 -61.47	133.10 5.73 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.37 8.04 -81.40	150.38 8.81 -74.28	146.79 8.68 -70.83	146.86 8.82 -70.69	146.85 8.74 -70.91	166.37 8.73 -90.50	146.79 8.73 -70.92	150.38 8.65 -74.66	150.37 7.75 -81.56	156.50 7.69 -87.75	170.86 9.02 -94.57	157.76 8.59 -82.03	136.47 4.80 -90.33	121.95 3.79 -82.78
HOLTSVILLE_IC_6 23695	72.78 1.52 -59.22	72.69 1.46 -59.15	76.12 1.02 -66.24	74.18 1.39 -60.73	77.34 2.56 -52.35	110.99 3.00 -81.86	121.12 6.82 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.41 9.08 -81.40	151.53 9.96 -74.28	148.07 9.96 -70.83	148.00 9.97 -70.69	148.06 9.95 -70.91	167.58 9.94 -90.50	148.06 10.00 -70.92	151.59 9.86 -74.66	151.41 8.79 -81.56	157.60 8.79 -87.75	172.08 10.23 -94.57	158.91 9.74 -82.03	137.09 5.42 -90.33	122.48 4.32 -82.78
HOLTSVILLE_IC_7 23696	72.78 1.52 -59.22	72.69 1.46 -59.15	76.12 1.02 -66.24	74.18 1.39 -60.73	77.34 2.56 -52.35	110.99 3.00 -81.86	121.12 6.82 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.41 9.08 -81.40	151.53 9.96 -74.28	148.07 9.96 -70.83	148.00 9.97 -70.69	148.06 9.95 -70.91	167.58 9.94 -90.50	148.06 10.00 -70.92	151.59 9.86 -74.66	151.41 8.79 -81.56	157.60 8.79 -87.75	172.08 10.23 -94.57	158.91 9.74 -82.03	137.09 5.42 -90.33	122.48 4.32 -82.78
HOLTSVILLE_IC_8 23697	72.78 1.52 -59.22	72.69 1.46 -59.15	76.12 1.02 -66.24	74.18 1.39 -60.73	77.34 2.56 -52.35	110.99 3.00 -81.86	121.12 6.82 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.41 9.08 -81.40	151.53 9.96 -74.28	148.07 9.96 -70.83	148.00 9.97 -70.69	148.06 9.95 -70.91	167.58 9.94 -90.50	148.06 10.00 -70.92	151.59 9.86 -74.66	151.41 8.79 -81.56	157.60 8.79 -87.75	172.08 10.23 -94.57	158.91 9.74 -82.03	137.09 5.42 -90.33	122.48 4.32 -82.78
HOLTSVILLE_IC_9 23698	72.78 1.52 -59.22	72.69 1.46 -59.15	76.12 1.02 -66.24	74.18 1.39 -60.73	77.34 2.56 -52.35	110.99 3.00 -81.86	121.12 6.82 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.41 9.08 -81.40	151.53 9.96 -74.28	148.07 9.96 -70.83	148.00 9.97 -70.69	148.06 9.95 -70.91	167.58 9.94 -90.50	148.06 10.00 -70.92	151.59 9.86 -74.66	151.41 8.79 -81.56	157.60 8.79 -87.75	172.08 10.23 -94.57	158.91 9.74 -82.03	137.09 5.42 -90.33	122.48 4.32 -82.78
HQ_GEN_CEDARS 23644	11.98 -0.07 0.00	11.99 -0.10 0.00	8.82 -0.04 0.00	11.99 -0.07 0.00	22.30 -0.13 0.00	25.87 -0.26 0.00	52.15 -0.69 0.00	44.63 -0.82 0.00	55.48 -1.36 0.00	59.08 -1.27 0.00	59.90 -1.04 0.00	65.54 -1.75 0.00	65.39 -1.88 0.00	65.39 -1.95 0.00	65.46 -1.75 0.00	65.40 -1.75 0.00	65.33 -1.81 0.00	65.40 -1.68 0.00	59.59 -1.47 0.00	59.59 -1.47 0.00	65.46 -1.82 0.00	65.53 -1.61 0.00	40.60 -0.74 0.00	34.82 -0.57 0.00
HQ_GEN_IMPORT 323601	12.04 -0.01 0.00	12.07 -0.01 0.00	8.87 0.00 0.00	12.05 -0.01 0.00	22.41 -0.02 0.00	26.02 -0.10 0.00	52.52 -0.32 0.00	44.95 -0.50 0.00	56.10 -0.74 0.00	59.62 -0.72 0.00	60.14 -0.79 0.00	66.01 -1.28 0.00	66.00 -1.28 0.00	66.00 -1.35 0.00	66.00 -1.21 0.00	66.00 -1.14 0.00	66.00 -1.14 0.00	66.00 -1.07 0.00	60.14 -0.92 0.00	60.14 -0.92 0.00	66.00 -1.28 0.00	66.00 -1.14 0.00	40.89 -0.45 0.00	35.14 -0.25 0.00
HQ_GEN_WHEEL 23651	12.04 -0.01 0.00	12.07 -0.01 0.00	8.87 0.00 0.00	12.05 -0.01 0.00	22.41 -0.02 0.00	26.02 -0.10 0.00	52.52 -0.32 0.00	44.95 -0.50 0.00	56.10 -0.74 0.00	59.62 -0.72 0.00	60.14 -0.79 0.00	66.01 -1.28 0.00	66.00 -1.28 0.00	66.00 -1.35 0.00	66.00 -1.21 0.00	66.00 -1.14 0.00	66.00 -1.14 0.00	66.00 -1.07 0.00	60.14 -0.92 0.00	60.14 -0.92 0.00	66.00 -1.28 0.00	66.00 -1.14 0.00	40.89 -0.45 0.00	35.14 -0.25 0.00
HUDSON AVE_GT_3 23810	72.25 1.01 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.53 1.66 -47.44	75.87 1.99 -47.75	89.72 4.70 -32.18	118.60 4.64 -68.51	118.63 6.03 -55.76	129.28 6.34 -62.59	134.84 6.52 -67.39	134.41 7.13 -59.99	134.22 7.06 -59.87	128.98 7.14 -54.49	129.25 7.12 -54.92	133.81 7.12 -59.55	133.08 7.12 -58.82	125.72 7.04 -51.61	118.65 6.29 -51.30	118.64 6.29 -51.30	128.48 7.40 -53.80	125.26 6.98 -51.14	95.36 3.84 -50.17	84.16 2.97 -45.80
HUDSON AVE_GT_4 23540	72.25 1.01 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.53 1.66 -47.44	75.87 1.99 -47.75	89.72 4.70 -32.18	118.60 4.64 -68.51	118.63 6.03 -55.76	129.28 6.34 -62.59	134.84 6.52 -67.39	134.41 7.13 -59.99	134.22 7.06 -59.87	128.98 7.14 -54.49	129.25 7.12 -54.92	133.81 7.12 -59.55	133.08 7.12 -58.82	125.72 7.04 -51.61	118.65 6.29 -51.30	118.64 6.29 -51.30	128.48 7.40 -53.80	125.26 6.98 -51.14	95.36 3.84 -50.17	84.16 2.97 -45.80
HUDSON AVE_GT_5 23657	72.25 1.01 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.53 1.66 -47.44	75.87 1.99 -47.75	89.72 4.70 -32.18	118.60 4.64 -68.51	118.63 6.03 -55.76	129.28 6.34 -62.59	134.84 6.52 -67.39	134.41 7.13 -59.99	134.22 7.06 -59.87	128.98 7.14 -54.49	129.25 7.12 -54.92	133.81 7.12 -59.55	133.08 7.12 -58.82	125.72 7.04 -51.61	118.65 6.29 -51.30	118.64 6.29 -51.30	128.48 7.40 -53.80	125.26 6.98 -51.14	95.36 3.84 -50.17	84.16 2.97 -45.80

HUDSON_AVE_10 24168	72.27 1.04 -59.19	72.19 0.97 -59.14	68.06 0.68 -58.51	67.79 0.92 -54.81	71.57 1.70 -47.44	75.92 2.04 -47.75	89.83 4.81 -32.18	118.55 4.59 -68.51	118.52 5.91 -55.76	129.28 6.34 -62.59	134.84 6.52 -67.39	134.41 7.13 -59.99	134.22 7.06 -59.87	128.98 7.14 -54.49	129.25 7.12 -54.92	133.81 7.12 -59.55	133.08 7.12 -58.82	125.79 7.11 -51.61	118.71 6.35 -51.30	118.71 6.35 -51.30	128.55 7.47 -53.80	125.33 7.05 -51.14	95.36 3.84 -50.17	84.19 3.01 -45.80
HUNTER MOUNT___DRP 323613	79.44 0.96 -66.43	79.41 0.95 -66.37	75.21 0.69 -65.65	74.52 0.95 -61.50	77.44 1.75 -53.26	81.78 2.04 -53.61	93.30 4.33 -36.13	93.92 4.00 -44.47	98.34 5.12 -36.38	103.13 5.49 -37.29	106.92 5.67 -40.32	107.60 5.99 -34.33	107.01 6.19 -33.55	105.88 6.06 -32.48	106.70 6.05 -33.44	103.46 5.84 -30.47	102.94 5.77 -30.03	103.55 5.70 -30.78	98.89 5.43 -32.41	103.18 5.43 -36.69	108.40 6.26 -34.86	96.82 6.04 -23.63	88.47 3.47 -43.65	89.77 2.90 -51.49
HUNTLEY___63 23557	15.86 -1.53 -5.34	17.55 -1.53 -7.00	15.72 -1.13 -7.98	17.51 -1.58 -7.03	19.64 -2.92 -0.13	23.07 -3.19 -0.13	46.21 -6.71 -0.09	39.69 -5.86 -0.10	49.52 -7.39 -0.07	51.56 -8.03 0.76	52.73 -8.29 -0.08	55.00 -9.82 2.47	52.69 -9.82 4.77	54.68 -9.83 2.83	51.17 -9.54 6.49	50.23 -9.47 7.44	48.62 -9.53 8.99	48.61 -9.99 8.47	44.83 -8.61 7.62	45.78 -8.67 6.60	50.56 -9.35 7.37	46.55 -9.20 11.39	35.88 -5.33 0.13	30.79 -4.46 0.13
HUNTLEY___64 23558	15.86 -1.53 -5.34	17.55 -1.53 -7.00	15.72 -1.13 -7.98	17.51 -1.58 -7.03	19.64 -2.92 -0.13	23.07 -3.19 -0.13	46.21 -6.71 -0.09	39.69 -5.86 -0.10	49.52 -7.39 -0.07	51.56 -8.03 0.76	52.73 -8.29 -0.08	55.00 -9.82 2.47	52.69 -9.82 4.77	54.68 -9.83 2.83	51.17 -9.54 6.49	50.23 -9.47 7.44	48.62 -9.53 8.99	48.61 -9.99 8.47	44.83 -8.61 7.62	45.78 -8.67 6.60	50.56 -9.35 7.37	46.55 -9.20 11.39	35.88 -5.33 0.13	30.79 -4.46 0.13
HUNTLEY___65 23559	15.86 -1.53 -5.34	17.55 -1.53 -7.00	15.72 -1.13 -7.98	17.51 -1.58 -7.03	19.64 -2.92 -0.13	23.07 -3.19 -0.13	46.21 -6.71 -0.09	39.69 -5.86 -0.10	49.52 -7.39 -0.07	51.56 -8.03 0.76	52.73 -8.29 -0.08	55.00 -9.82 2.47	52.69 -9.82 4.77	54.68 -9.83 2.83	51.17 -9.54 6.49	50.23 -9.47 7.44	48.62 -9.53 8.99	48.61 -9.99 8.47	44.83 -8.61 7.62	45.78 -8.67 6.60	50.56 -9.35 7.37	46.55 -9.20 11.39	35.88 -5.33 0.13	30.79 -4.46 0.13
HUNTLEY___66 23560	15.86 -1.53 -5.34	17.55 -1.53 -7.00	15.72 -1.13 -7.98	17.51 -1.58 -7.03	19.64 -2.92 -0.13	23.07 -3.19 -0.13	46.21 -6.71 -0.09	39.69 -5.86 -0.10	49.52 -7.39 -0.07	51.56 -8.03 0.76	52.73 -8.29 -0.08	55.00 -9.82 2.47	52.69 -9.82 4.77	54.68 -9.83 2.83	51.17 -9.54 6.49	50.23 -9.47 7.44	48.62 -9.53 8.99	48.61 -9.99 8.47	44.83 -8.61 7.62	45.78 -8.67 6.60	50.56 -9.35 7.37	46.55 -9.20 11.39	35.88 -5.33 0.13	30.79 -4.46 0.13
HUNTLEY___67 23561	16.03 -1.66 -5.64	17.70 -1.67 -7.29	15.89 -1.22 -8.25	17.65 -1.70 -7.29	19.71 -3.14 -0.42	23.05 -3.50 -0.42	45.62 -7.50 -0.29	39.35 -6.45 -0.35	48.94 -8.19 -0.28	50.94 -8.87 0.54	52.11 -9.14 -0.31	54.31 -10.83 2.15	52.03 -10.83 4.41	54.05 -10.78 2.52	50.55 -10.55 6.11	49.67 -10.41 7.06	48.08 -10.47 8.59	48.07 -10.93 8.07	44.37 -9.46 7.22	45.34 -9.52 6.19	50.09 -10.23 6.96	46.00 -10.14 11.00	35.66 -5.91 -0.23	30.72 -4.95 -0.28
HUNTLEY___68 23562	16.03 -1.66 -5.64	17.70 -1.67 -7.29	15.89 -1.22 -8.25	17.65 -1.70 -7.29	19.71 -3.14 -0.42	23.05 -3.50 -0.42	45.62 -7.50 -0.29	39.35 -6.45 -0.35	48.94 -8.19 -0.28	50.94 -8.87 0.54	52.11 -9.14 -0.31	54.31 -10.83 2.15	52.03 -10.83 4.41	54.05 -10.78 2.52	50.55 -10.55 6.11	49.67 -10.41 7.06	48.08 -10.47 8.59	48.07 -10.93 8.07	44.37 -9.46 7.22	45.34 -9.52 6.19	50.09 -10.23 6.96	46.00 -10.14 11.00	35.66 -5.91 -0.23	30.72 -4.95 -0.28
INDECK___CORINTH 23802	90.98 1.00 -77.93	90.94 1.00 -77.85	86.63 0.75 -77.01	85.25 1.04 -72.15	86.89 1.95 -62.51	91.46 2.40 -62.92	99.63 4.39 -42.41	102.74 3.55 -53.74	104.93 4.43 -43.65	111.55 6.16 -45.04	115.41 5.79 -48.69	115.42 6.66 -41.47	114.68 6.86 -40.54	113.45 6.87 -39.24	114.30 6.92 -40.16	110.26 6.51 -36.61	109.27 6.04 -36.09	110.29 6.24 -36.98	105.78 5.80 -38.93	111.22 6.11 -44.06	115.88 6.73 -41.88	101.94 6.38 -28.42	97.80 4.09 -52.37	100.91 3.75 -61.77
INDECK___ILION 23567	10.91 0.20 1.34	10.96 0.22 1.34	7.69 0.15 1.33	11.03 0.22 1.24	21.76 0.40 1.08	25.51 0.47 1.09	53.21 1.11 0.73	45.57 1.00 0.88	57.40 1.31 0.75	61.04 1.45 0.76	61.63 1.52 0.82	68.34 1.75 0.70	68.34 1.75 0.68	68.44 1.75 0.66	68.27 1.75 0.69	68.12 1.61 0.63	68.20 1.68 0.62	68.05 1.61 0.63	61.85 1.47 0.67	61.77 1.47 0.76	68.24 1.68 0.72	68.26 1.61 0.49	41.36 0.91 0.90	35.04 0.71 1.06
INDECK___OLEAN 23982	18.18 -1.34 -7.46	19.61 -1.37 -8.89	17.56 -1.00 -9.70	19.39 -1.37 -8.70	22.36 -2.49 -2.42	25.95 -2.61 -2.44	49.67 -4.81 -1.64	43.43 -4.05 -2.02	53.91 -4.60 -1.67	56.28 -5.07 -1.00	57.85 -4.94 -1.86	60.71 -6.06 0.52	58.37 -6.39 2.51	60.30 -6.13 0.92	56.97 -6.25 3.99	55.77 -6.45 4.93	54.29 -6.58 6.27	54.10 -7.18 5.79	49.65 -6.41 4.99	50.59 -6.53 3.93	56.42 -6.19 4.67	52.09 -6.45 8.61	38.82 -4.42 -1.90	33.89 -3.75 -2.26
INDECK___OSWEGO 23783	16.31 -0.46 -4.72	16.34 -0.46 -4.71	13.18 -0.35 -4.66	15.97 -0.46 -4.37	25.37 -0.85 -3.79	29.03 -0.91 -3.81	53.66 -1.74 -2.57	47.35 -1.27 -3.17	57.79 -1.48 -2.43	61.27 -1.57 -2.49	62.10 -1.52 -2.70	68.37 -1.21 -2.30	68.38 -1.14 -2.25	68.31 -1.21 -2.17	68.17 -1.28 -2.24	67.77 -1.41 -2.04	67.74 -1.41 -2.01	67.66 -1.48 -2.06	61.88 -1.34 -2.17	62.10 -1.40 -2.45	68.33 -1.28 -2.33	67.25 -1.48 -1.59	43.14 -1.12 -2.91	37.68 -1.13 -3.43
INDECK___YERKES 23781	15.86 -1.53 -5.34	17.55 -1.53 -7.00	15.72 -1.13 -7.98	17.51 -1.58 -7.03	19.64 -2.92 -0.13	23.07 -3.19 -0.13	46.21 -6.71 -0.09	39.69 -5.86 -0.10	49.52 -7.39 -0.07	51.56 -8.03 0.76	52.73 -8.29 -0.08	55.00 -9.82 2.47	52.69 -9.82 4.77	54.68 -9.83 2.83	51.17 -9.54 6.49	50.23 -9.47 7.44	48.62 -9.53 8.99	48.61 -9.99 8.47	44.83 -8.61 7.62	45.78 -8.67 6.60	50.56 -9.35 7.37	46.55 -9.20 11.39	35.88 -5.33 0.13	30.79 -4.46 0.13
INDIAN POINT_GT_1 24139	71.63 0.81 -58.78	71.58 0.76 -58.73	67.50 0.53 -58.10	67.20 0.71 -54.43	70.86 1.32 -47.11	75.15 1.59 -47.42	88.65 3.86 -31.96	88.57 3.86 -39.26	94.04 5.06 -32.14	98.59 5.31 -32.93	102.08 5.54 -35.60	103.65 6.06 -30.30	102.87 5.99 -29.61	102.08 6.06 -28.67	102.71 5.98 -29.52	100.01 5.98 -26.89	99.61 5.98 -26.50	100.20 5.97 -27.16	94.91 5.25 -28.60	98.70 5.25 -32.39	104.31 6.26 -30.77	93.82 5.84 -20.83	83.00 3.10 -38.56	83.20 2.34 -45.48
INDIAN POINT_GT_2 23659	71.63 0.81 -58.78	71.58 0.76 -58.73	67.50 0.53 -58.10	67.20 0.71 -54.43	70.86 1.32 -47.11	75.15 1.59 -47.42	88.65 3.86 -31.96	88.57 3.86 -39.26	94.04 5.06 -32.14	98.59 5.31 -32.93	102.08 5.54 -35.60	103.65 6.06 -30.30	102.87 5.99 -29.61	102.08 6.06 -28.67	102.71 5.98 -29.52	100.01 5.98 -26.89	99.61 5.98 -26.50	100.20 5.97 -27.16	94.91 5.25 -28.60	98.70 5.25 -32.39	104.31 6.26 -30.77	93.82 5.84 -20.83	83.00 3.10 -38.56	83.20 2.34 -45.48
INDIAN POINT_GT_3 24019	71.63 0.81 -58.78	71.58 0.76 -58.73	67.50 0.53 -58.10	67.20 0.71 -54.43	70.86 1.32 -47.11	75.15 1.59 -47.42	88.65 3.86 -31.96	88.57 3.86 -39.26	94.04 5.06 -32.14	98.59 5.31 -32.93	102.08 5.54 -35.60	103.65 6.06 -30.30	102.87 5.99 -29.61	102.08 6.06 -28.67	102.71 5.98 -29.52	100.01 5.98 -26.89	99.61 5.98 -26.50	100.20 5.97 -27.16	94.91 5.25 -28.60	98.70 5.25 -32.39	104.31 6.26 -30.77	93.82 5.84 -20.83	83.00 3.10 -38.56	83.20 2.34 -45.48

INDIAN POINT___2 23530	70.99 0.80 -58.15	70.92 0.74 -58.10	66.87 0.52 -57.48	66.61 0.70 -53.85	70.34 1.30 -46.60	74.58 1.54 -46.91	88.26 3.80 -31.62	88.10 3.82 -38.84	93.64 5.00 -31.79	98.17 5.25 -32.57	101.63 5.48 -35.22	103.26 5.99 -29.98	102.49 5.92 -29.29	101.70 5.99 -28.36	102.33 5.91 -29.20	99.65 5.91 -26.60	99.26 5.91 -26.21	99.84 5.90 -26.86	94.54 5.19 -28.29	98.29 5.19 -32.04	103.91 6.19 -30.44	93.52 5.77 -20.61	82.55 3.06 -38.15	82.68 2.30 -45.00
INDIAN POINT___3 23531	71.64 0.78 -58.81	71.58 0.74 -58.76	67.51 0.51 -58.13	67.22 0.70 -54.46	70.84 1.28 -47.13	75.12 1.54 -47.45	88.56 3.75 -31.98	88.50 3.77 -39.28	93.94 4.95 -32.15	98.48 5.19 -32.94	101.91 5.36 -35.62	103.46 5.85 -30.32	102.69 5.79 -29.62	101.89 5.86 -28.68	102.59 5.85 -29.53	99.89 5.84 -26.91	99.49 5.84 -26.51	100.01 5.77 -27.17	94.80 5.13 -28.61	98.59 5.13 -32.41	104.19 6.12 -30.79	93.69 5.71 -20.85	82.94 3.02 -38.58	83.16 2.26 -45.51
IP CORINTH___1 23988	90.88 0.90 -77.93	90.83 0.89 -77.85	86.55 0.67 -77.01	85.14 0.93 -72.15	86.69 1.75 -62.51	91.22 2.17 -62.92	99.26 4.02 -42.41	102.47 3.27 -53.74	104.53 4.04 -43.65	111.19 5.79 -45.04	115.05 5.42 -48.69	114.95 6.19 -41.47	114.28 6.46 -40.54	113.05 6.47 -39.24	113.89 6.52 -40.16	109.86 6.11 -36.61	108.87 5.64 -36.09	109.89 5.84 -36.98	105.42 5.43 -38.93	110.86 5.74 -44.06	115.55 6.39 -41.88	101.54 5.98 -28.42	97.52 3.80 -52.37	100.59 3.43 -61.77
IP___TICONDEROGA 23804	88.40 1.01 -75.34	88.36 1.00 -75.27	84.10 0.77 -74.46	82.90 1.09 -69.75	84.88 2.02 -60.43	89.49 2.53 -60.83	99.33 5.49 -41.00	103.53 4.59 -53.49	105.96 5.68 -43.44	112.66 7.48 -44.83	116.52 7.13 -48.46	116.57 8.01 -41.27	115.63 8.01 -40.35	114.41 8.01 -39.05	115.38 8.20 -39.97	111.29 7.72 -36.43	110.30 7.25 -35.91	111.25 7.38 -36.80	106.63 6.84 -38.74	112.11 7.20 -43.85	116.95 8.01 -41.67	102.95 7.52 -28.28	98.25 4.80 -52.11	101.28 4.42 -61.47
JARVIS____ 23743	10.75 0.05 1.34	10.79 0.05 1.34	7.57 0.04 1.33	10.86 0.05 1.24	21.44 0.09 1.08	25.15 0.10 1.09	52.37 0.26 0.73	44.85 0.27 0.88	56.44 0.34 0.75	60.01 0.42 0.76	60.54 0.43 0.82	67.13 0.54 0.70	67.13 0.54 0.68	67.22 0.54 0.66	67.06 0.54 0.69	66.98 0.47 0.63	66.99 0.47 0.62	66.91 0.47 0.63	60.82 0.43 0.67	60.73 0.43 0.76	67.03 0.47 0.72	67.12 0.47 0.49	40.70 0.25 0.90	34.54 0.21 1.06
JENNISON___1 23625	32.51 -0.20 -20.67	32.64 -0.19 -20.75	29.31 -0.15 -20.59	31.14 -0.18 -19.26	38.46 -0.29 -16.32	42.37 -0.18 -16.42	63.85 -0.05 -11.07	59.74 0.64 -13.65	71.31 1.82 -12.65	75.21 1.93 -12.93	77.23 2.25 -14.05	81.68 2.56 -11.84	81.04 2.35 -11.41	80.94 2.42 -11.17	80.66 2.22 -11.23	79.09 1.81 -10.13	78.89 1.88 -9.87	78.99 1.74 -10.17	73.13 1.28 -10.80	74.76 1.34 -12.36	81.10 2.15 -11.67	75.96 1.34 -7.48	56.94 0.37 -15.23	53.17 -0.18 -17.96
JENNISON___2 23626	32.50 -0.22 -20.67	32.64 -0.19 -20.75	29.31 -0.15 -20.59	31.13 -0.19 -19.26	38.43 -0.31 -16.32	42.34 -0.21 -16.42	63.80 -0.11 -11.07	59.64 0.55 -13.65	71.26 1.76 -12.65	75.15 1.87 -12.93	77.11 2.13 -14.05	81.55 2.42 -11.84	80.91 2.22 -11.41	80.87 2.36 -11.17	80.53 2.08 -11.23	79.02 1.75 -10.13	78.83 1.81 -9.87	78.92 1.68 -10.17	73.07 1.22 -10.80	74.70 1.28 -12.36	80.97 2.02 -11.67	75.89 1.28 -7.48	56.90 0.33 -15.23	53.17 -0.18 -17.96
KEDC PORT_JEFF_GT2 24210	72.75 1.48 -59.22	72.67 1.44 -59.15	76.11 1.00 -66.24	74.16 1.36 -60.73	77.27 2.49 -52.35	110.92 2.93 -81.86	120.91 6.60 -61.47	133.51 6.14 -81.92	141.06 7.67 -76.54	144.61 8.33 -75.94	150.92 8.59 -81.40	150.99 9.42 -74.28	147.59 9.49 -70.83	147.46 9.43 -70.69	147.53 9.41 -70.91	167.04 9.40 -90.50	147.59 9.53 -70.92	151.05 9.32 -74.66	150.98 8.36 -81.56	157.17 8.36 -87.75	171.54 9.69 -94.57	158.44 9.27 -82.03	136.80 5.13 -90.33	122.31 4.14 -82.78
KEDC PORT_JEFF_GT3 24211	72.75 1.48 -59.22	72.67 1.44 -59.15	76.11 1.00 -66.24	74.16 1.36 -60.73	77.27 2.49 -52.35	110.92 2.93 -81.86	120.91 6.60 -61.47	133.51 6.14 -81.92	141.06 7.67 -76.54	144.61 8.33 -75.94	150.92 8.59 -81.40	150.99 9.42 -74.28	147.59 9.49 -70.83	147.46 9.43 -70.69	147.53 9.41 -70.91	167.04 9.40 -90.50	147.59 9.53 -70.92	151.05 9.32 -74.66	150.98 8.36 -81.56	157.17 8.36 -87.75	171.54 9.69 -94.57	158.44 9.27 -82.03	136.80 5.13 -90.33	122.31 4.14 -82.78
KEDC_GLWD_GT4 24219	72.36 1.10 -59.22	72.25 1.02 -59.15	75.88 0.77 -66.24	73.83 1.04 -60.73	76.71 1.93 -52.35	110.29 2.30 -81.86	119.64 5.34 -61.47	132.65 5.27 -81.92	140.26 6.88 -76.54	143.22 6.94 -75.94	149.52 7.19 -81.40	149.44 7.87 -74.28	145.91 7.80 -70.83	145.91 7.88 -70.69	145.91 7.80 -70.91	165.50 7.86 -90.50	145.85 7.79 -70.92	149.51 7.78 -74.66	149.52 6.90 -81.56	155.64 6.84 -87.75	169.92 8.07 -94.57	156.83 7.65 -82.03	136.06 4.38 -90.33	121.57 3.40 -82.78
KEDC_GLWD_GT5 24220	72.36 1.10 -59.22	72.25 1.02 -59.15	75.88 0.77 -66.24	73.83 1.04 -60.73	76.71 1.93 -52.35	110.29 2.30 -81.86	119.64 5.34 -61.47	132.65 5.27 -81.92	140.26 6.88 -76.54	143.22 6.94 -75.94	149.52 7.19 -81.40	149.44 7.87 -74.28	145.91 7.80 -70.83	145.91 7.88 -70.69	145.91 7.80 -70.91	165.50 7.86 -90.50	145.85 7.79 -70.92	149.51 7.78 -74.66	149.52 6.90 -81.56	155.64 6.84 -87.75	169.92 8.07 -94.57	156.83 7.65 -82.03	136.06 4.38 -90.33	121.57 3.40 -82.78
KENSICO____ 23655	72.06 0.89 -59.12	71.99 0.83 -59.08	67.91 0.59 -58.45	67.61 0.80 -54.75	71.28 1.46 -47.39	75.58 1.75 -47.70	89.16 4.17 -32.15	89.08 4.14 -39.49	94.57 5.40 -32.33	99.20 5.73 -33.12	102.65 5.91 -35.81	104.23 6.46 -30.48	103.45 6.39 -29.78	102.65 6.47 -28.84	103.36 6.45 -29.70	100.64 6.45 -27.05	100.24 6.45 -26.65	100.76 6.37 -27.32	95.50 5.68 -28.77	99.25 5.62 -32.58	104.89 6.66 -30.96	94.41 6.31 -20.96	83.52 3.39 -38.79	83.72 2.58 -45.75
KIAC_JFK_GT1 23816	72.32 1.08 -59.19	72.23 1.00 -59.14	68.10 0.73 -58.51	67.85 0.98 -54.81	71.66 1.79 -47.44	76.03 2.14 -47.75	90.11 5.07 -32.20	118.37 4.41 -68.51	118.18 5.57 -55.76	129.10 6.16 -62.59	134.60 6.28 -67.39	134.21 6.93 -59.99	134.01 6.86 -59.87	128.78 6.94 -54.49	129.05 6.92 -54.92	133.74 7.05 -59.55	133.02 7.05 -58.82	125.66 6.98 -51.61	118.65 6.29 -51.30	118.71 6.35 -51.30	128.62 7.54 -53.80	125.26 6.98 -51.14	95.52 4.01 -50.17	84.39 3.18 -45.82
KIAC_JFK_GT2 23817	72.32 1.08 -59.19	72.23 1.00 -59.14	68.10 0.73 -58.51	67.85 0.98 -54.81	71.66 1.79 -47.44	76.03 2.14 -47.75	90.11 5.07 -32.20	118.37 4.41 -68.51	118.18 5.57 -55.76	129.10 6.16 -62.59	134.60 6.28 -67.39	134.21 6.93 -59.99	134.01 6.86 -59.87	128.78 6.94 -54.49	129.05 6.92 -54.92	133.74 7.05 -59.55	133.02 7.05 -58.82	125.66 6.98 -51.61	118.65 6.29 -51.30	118.71 6.35 -51.30	128.62 7.54 -53.80	125.26 6.98 -51.14	95.52 4.01 -50.17	84.39 3.18 -45.82
KINTIGH____ 23543	14.12 -1.58 -3.65	15.94 -1.58 -5.44	14.22 -1.16 -6.51	16.08 -1.60 -5.62	17.92 -2.98 1.53	21.27 -3.32 1.54	44.67 -7.13 1.04	38.17 -6.00 1.28	48.05 -7.73 1.07	50.03 -8.33 1.18	51.16 -8.59 4.09	54.18 -9.02 6.58	51.75 -8.95 6.58	53.91 -9.02 4.42	49.81 -8.94 8.46	48.97 -8.80 9.38	47.22 -8.86 11.06	47.37 -9.19 10.52	43.47 -7.94 9.65	44.35 -8.00 8.71	49.12 -8.68 9.48	45.12 -8.59 13.43	34.48 -4.96 1.90	28.84 -4.32 2.23
LEDERLE____ 23769	70.21 0.89 -57.27	70.15 0.83 -57.23	66.08 0.59 -56.62	65.90 0.80 -53.04	69.81 1.48 -45.90	74.09 1.75 -46.21	88.20 4.23 -31.14	87.97 4.27 -38.25	93.79 5.63 -31.32	98.35 5.91 -32.08	101.77 6.15 -34.69	103.54 6.73 -29.53	102.78 6.66 -28.84	102.01 6.73 -27.93	102.69 6.72 -28.76	99.99 6.65 -26.20	99.60 6.65 -25.81	100.10 6.57 -26.46	94.78 5.86 -27.86	98.48 5.86 -31.56	104.26 7.00 -29.98	93.95 6.51 -20.30	82.39 3.47 -37.58	82.29 2.58 -44.32

LINDEN COGEN____ 23786	72.22 0.99 -59.19	72.14 0.92 -59.14	68.02 0.65 -58.51	67.74 0.87 -54.81	71.49 1.62 -47.44	75.82 1.93 -47.75	89.62 4.60 -32.18	118.46 4.50 -68.51	105.65 5.80 -43.01	119.91 6.03 -53.53	126.50 6.22 -59.35	126.50 6.73 -52.48	126.27 6.66 -52.34	127.70 6.73 -53.62	128.06 6.72 -54.13	126.50 6.71 -52.64	126.50 6.65 -52.71	125.39 6.71 -51.61	118.34 5.98 -51.30	118.28 5.92 -51.30	126.97 7.00 -52.69	124.93 6.65 -51.14	95.11 3.60 -50.17	83.98 2.80 -45.80
LIPA_MISC_IPP 23656	72.80 1.53 -59.22	72.61 1.38 -59.15	76.07 0.97 -66.24	74.10 1.30 -60.73	77.20 2.42 -52.35	110.84 2.85 -81.86	120.80 6.50 -61.47	133.55 6.18 -81.92	141.23 7.84 -76.54	144.79 8.51 -75.94	151.04 8.71 -81.40	151.12 9.55 -74.28	147.59 9.49 -70.83	147.60 9.56 -70.69	147.59 9.48 -70.91	167.11 9.47 -90.50	147.53 9.47 -70.92	151.12 9.39 -74.66	151.04 8.43 -81.56	157.23 8.43 -87.75	171.60 9.76 -94.57	158.50 9.33 -82.03	136.84 5.17 -90.33	122.24 4.07 -82.78
LITTLE FALLS____HYD 24013	11.15 0.45 1.34	11.19 0.45 1.34	7.87 0.33 1.33	11.26 0.45 1.24	22.20 0.85 1.08	26.03 0.99 1.09	54.32 2.22 0.73	46.53 1.95 0.88	58.60 2.50 0.75	62.24 2.66 0.76	62.85 2.74 0.82	69.69 3.10 0.70	69.69 3.09 0.68	69.85 3.17 0.66	69.61 3.09 0.69	69.47 2.95 0.63	69.61 3.09 0.62	69.32 2.88 0.63	63.07 2.69 0.67	62.99 2.69 0.76	69.65 3.09 0.72	69.61 2.95 0.49	42.14 1.70 0.90	35.67 1.34 1.06
LONG_LAKE_PHOENIX 24014	16.47 -0.42 -4.85	16.50 -0.42 -4.84	13.34 -0.31 -4.79	16.13 -0.41 -4.48	25.54 -0.79 -3.89	29.23 -0.81 -3.92	53.99 -1.48 -2.64	47.71 -1.00 -3.25	58.32 -1.08 -2.56	61.83 -1.15 -2.63	62.68 -1.10 -2.84	69.04 -0.67 -2.42	69.04 -0.61 -2.37	69.03 -0.61 -2.29	68.83 -0.74 -2.36	68.49 -0.81 -2.15	68.52 -0.74 -2.12	68.37 -0.87 -2.17	62.55 -0.79 -2.29	62.73 -0.92 -2.59	69.00 -0.74 -2.46	67.88 -0.94 -1.67	43.58 -0.83 -3.07	38.12 -0.88 -3.62
LOVETT____3 23632	70.36 0.75 -57.56	70.30 0.70 -57.52	66.26 0.49 -56.91	66.02 0.65 -53.31	69.78 1.21 -46.13	74.03 1.46 -46.44	87.73 3.59 -31.30	87.58 3.68 -38.44	93.15 4.83 -31.48	97.66 5.07 -32.25	101.10 5.30 -34.86	102.75 5.79 -29.68	101.92 5.65 -28.99	101.21 5.79 -28.07	101.83 5.71 -28.91	99.18 5.71 -26.34	98.79 5.71 -25.95	99.37 5.70 -26.59	94.01 4.95 -28.01	97.72 4.95 -31.72	103.40 5.99 -30.14	93.11 5.57 -20.40	82.00 2.89 -37.77	82.09 2.16 -44.55
LOVETT____4 23642	70.44 0.81 -57.58	70.38 0.76 -57.54	66.32 0.53 -56.92	66.11 0.72 -53.32	69.90 1.32 -46.15	74.18 1.59 -46.46	88.05 3.91 -31.31	87.82 3.91 -38.46	93.50 5.17 -31.49	98.04 5.43 -32.26	101.47 5.67 -34.88	103.16 6.19 -29.69	102.40 6.12 -29.00	101.63 6.20 -28.08	102.24 6.12 -28.92	99.60 6.11 -26.34	99.20 6.11 -25.95	99.71 6.04 -26.60	94.44 5.37 -28.02	98.10 5.31 -31.73	103.81 6.39 -30.14	93.52 5.98 -20.41	82.26 3.14 -37.78	82.32 2.37 -44.56
LOVETT____5 23593	70.44 0.81 -57.58	70.38 0.76 -57.54	66.32 0.53 -56.92	66.11 0.72 -53.32	69.90 1.32 -46.15	74.18 1.59 -46.46	88.05 3.91 -31.31	87.82 3.91 -38.46	93.50 5.17 -31.49	98.04 5.43 -32.26	101.47 5.67 -34.88	103.16 6.19 -29.69	102.40 6.12 -29.00	101.63 6.20 -28.08	102.24 6.12 -28.92	99.60 6.11 -26.34	99.20 6.11 -25.95	99.71 6.04 -26.60	94.44 5.37 -28.02	98.10 5.31 -31.73	103.81 6.39 -30.14	93.52 5.98 -20.41	82.26 3.14 -37.78	82.32 2.37 -44.56
LOWER RAQUET____HYD 24057	11.88 -0.17 0.00	11.89 -0.19 0.00	8.76 -0.11 0.00	11.90 -0.16 0.00	22.16 -0.27 0.00	25.71 -0.42 0.00	51.99 -0.85 0.00	44.63 -0.82 0.00	55.14 -1.71 0.00	58.96 -1.39 0.00	60.14 -0.79 0.00	65.74 -1.55 0.00	65.33 -1.95 0.00	65.39 -1.95 0.00	65.40 -1.81 0.00	65.19 -1.95 0.00	65.19 -1.95 0.00	65.20 -1.88 0.00	59.41 -1.65 0.00	59.41 -1.65 0.00	65.53 -1.75 0.00	65.53 -1.61 0.00	40.72 -0.62 0.00	34.78 -0.60 0.00
LOWER____HUDSON 24059	88.50 0.81 -75.64	88.46 0.81 -75.57	84.22 0.60 -74.75	82.92 0.83 -70.03	84.65 1.55 -60.67	89.03 1.83 -61.07	97.53 3.54 -41.16	99.86 3.00 -51.41	102.35 3.81 -41.70	107.78 4.35 -43.09	111.83 4.33 -46.57	111.66 4.71 -39.66	110.69 4.64 -38.77	109.45 4.58 -37.53	110.14 4.57 -38.36	106.54 4.43 -34.96	106.10 4.50 -34.46	106.61 4.23 -35.31	102.20 3.97 -37.18	107.23 4.09 -42.08	111.78 4.51 -39.99	98.78 4.50 -27.14	94.31 2.94 -50.03	97.09 2.69 -59.01
LWR____OSWEGATCHIE_HYD 23850	11.76 -0.29 0.00	11.78 -0.30 0.00	8.67 -0.20 0.00	11.79 -0.27 0.00	21.98 -0.45 0.00	25.61 -0.52 0.00	51.94 -0.90 0.00	44.86 -0.59 0.00	55.82 -1.02 0.00	59.56 -0.78 0.00	60.81 -0.12 0.00	66.75 -0.54 0.00	66.47 -0.81 0.00	66.47 -0.88 0.00	66.40 -0.81 0.00	66.07 -1.07 0.00	66.13 -1.01 0.00	66.00 -1.07 0.00	60.08 -0.98 0.00	60.08 -0.98 0.00	66.47 -0.81 0.00	66.20 -0.94 0.00	40.85 -0.50 0.00	34.71 -0.67 0.00
LYONS_FALL_HYD 23570	11.80 -0.25 0.00	11.83 -0.25 0.00	8.68 -0.19 0.00	11.82 -0.24 0.00	22.03 -0.40 0.00	25.74 -0.39 0.00	52.31 -0.53 0.00	45.32 -0.14 0.00	56.73 -0.11 0.00	60.35 0.00 0.00	61.24 0.30 0.00	67.69 0.40 0.00	67.55 0.27 0.00	67.62 0.27 0.00	67.41 0.20 0.00	66.94 -0.20 0.00	67.14 0.00 0.00	66.87 -0.20 0.00	60.87 -0.18 0.00	60.87 -0.18 0.00	67.41 0.13 0.00	66.94 -0.20 0.00	41.05 -0.29 0.00	34.89 -0.50 0.00
MAPLE RIDGE_WT_1 323574	8.80 -0.02 3.22	8.84 -0.02 3.22	5.67 -0.02 3.18	9.06 -0.02 2.98	19.80 -0.04 2.59	23.45 -0.08 2.60	50.87 -0.21 1.75	43.10 -0.23 2.12	54.81 -0.28 1.75	58.26 -0.30 1.79	58.70 -0.30 1.93	65.24 -0.40 1.64	65.27 -0.40 1.61	65.39 -0.40 1.55	65.19 -0.40 1.61	65.27 -0.40 1.47	65.29 -0.40 1.45	65.25 -0.34 1.49	59.19 -0.31 1.57	58.98 -0.31 1.77	65.19 -0.40 1.68	65.59 -0.40 1.15	39.08 -0.17 2.10	32.77 -0.14 2.48
MAPLE RIDGE_WT_2 323611	8.80 -0.02 3.22	8.84 -0.02 3.22	5.67 -0.02 3.18	9.06 -0.02 2.98	19.80 -0.04 2.59	23.45 -0.08 2.60	50.87 -0.21 1.75	43.10 -0.23 2.12	54.81 -0.28 1.75	58.26 -0.30 1.79	58.70 -0.30 1.93	65.24 -0.40 1.64	65.27 -0.40 1.61	65.39 -0.40 1.55	65.19 -0.40 1.61	65.27 -0.40 1.47	65.29 -0.40 1.45	65.25 -0.34 1.49	59.19 -0.31 1.57	58.98 -0.31 1.77	65.19 -0.40 1.68	65.59 -0.40 1.15	39.08 -0.17 2.10	32.77 -0.14 2.48
MG INDUSTRY____DRP 24185	87.08 0.63 -74.40	87.05 0.64 -74.33	82.86 0.47 -73.53	81.58 0.64 -68.88	83.27 1.17 -59.67	87.55 1.36 -60.07	95.96 2.64 -40.48	97.97 2.36 -50.16	100.54 2.90 -40.80	105.47 3.08 -42.04	109.55 3.17 -45.44	109.49 3.50 -38.70	108.54 3.43 -37.83	107.40 3.43 -36.62	108.10 3.36 -37.53	104.57 3.22 -34.21	104.08 3.22 -33.71	104.78 3.15 -34.55	100.36 2.93 -36.37	105.16 2.93 -41.18	109.70 3.30 -39.13	97.05 3.36 -26.55	92.36 2.07 -48.95	94.97 1.84 -57.74
MID____OSWEGATCHIE_HYD 23849	11.76 -0.29 0.00	11.78 -0.30 0.00	8.67 -0.20 0.00	11.79 -0.27 0.00	21.98 -0.45 0.00	25.61 -0.52 0.00	51.94 -0.90 0.00	44.86 -0.59 0.00	55.82 -1.02 0.00	59.56 -0.78 0.00	60.81 -0.12 0.00	66.75 -0.54 0.00	66.47 -0.81 0.00	66.47 -0.88 0.00	66.40 -0.81 0.00	66.07 -1.07 0.00	66.13 -1.01 0.00	66.00 -1.07 0.00	60.08 -0.98 0.00	60.08 -0.98 0.00	66.47 -0.81 0.00	66.20 -0.94 0.00	40.85 0.00 0.00	34.71 -0.67 0.00
MID____RAQUETTE_HYD 23851	11.88 -0.17 0.00	11.89 -0.19 0.00	8.76 -0.11 0.00	11.90 -0.16 0.00	22.16 -0.27 0.00	25.71 -0.42 0.00	51.99 -0.85 0.00	44.63 -0.82 0.00	55.14 -1.71 0.00	58.96 -1.39 0.00	60.14 -0.79 0.00	65.74 -1.55 0.00	65.33 -1.95 0.00	65.39 -1.95 0.00	65.40 -1.81 0.00	65.19 -1.95 0.00	65.19 -1.95 0.00	65.20 -1.88 0.00	59.41 -1.65 0.00	59.41 -1.65 0.00	65.53 -1.75 0.00	65.53 -1.61 0.00	40.72 -0.62 0.00	34.78 -0.60 0.00

MILLIKEN___1 23584	20.89 -0.94 -9.78	20.93 -0.94 -9.79	17.85 -0.72 -9.70	20.22 -0.93 -9.08	28.48 -1.73 -7.78	32.26 -1.70 -7.83	53.67 -4.44 -5.28	48.82 -3.14 -6.51	56.75 -4.43 -4.34	60.16 -4.65 -4.46	60.87 -4.87 -4.82	67.01 -4.44 -4.16	66.98 -4.37 -4.07	66.78 -4.51 -3.94	66.43 -4.84 -4.06	65.74 -5.10 -3.70	65.76 -5.04 -3.65	65.58 -5.23 -3.74	60.23 -4.76 -3.93	60.50 -5.01 -4.45	66.73 -4.78 -4.23	64.85 -5.17 -2.88	42.82 -3.80 -5.28	38.92 -2.69 -6.23
MILLIKEN___2 23585	20.89 -0.94 -9.78	20.93 -0.94 -9.79	17.85 -0.72 -9.70	20.22 -0.93 -9.08	28.48 -1.73 -7.78	32.26 -1.70 -7.83	53.67 -4.44 -5.28	48.82 -3.14 -6.51	56.75 -4.43 -4.34	60.16 -4.65 -4.46	60.87 -4.87 -4.82	67.01 -4.44 -4.16	66.98 -4.37 -4.07	66.78 -4.51 -3.94	66.43 -4.84 -4.06	65.74 -5.10 -3.70	65.76 -5.04 -3.65	65.58 -5.23 -3.74	60.23 -4.76 -3.93	60.50 -5.01 -4.45	66.73 -4.78 -4.23	64.85 -5.17 -2.88	42.82 -3.80 -5.28	38.92 -2.69 -6.23
MILLIKEN___DIESEL 23629	20.89 -0.94 -9.78	20.93 -0.94 -9.79	17.85 -0.72 -9.70	20.22 -0.93 -9.08	28.48 -1.73 -7.78	32.26 -1.70 -7.83	53.67 -4.44 -5.28	48.82 -3.14 -6.51	56.75 -4.43 -4.34	60.16 -4.65 -4.46	60.87 -4.87 -4.82	67.01 -4.44 -4.16	66.98 -4.37 -4.07	66.78 -4.51 -3.94	66.43 -4.84 -4.06	65.74 -5.10 -3.70	65.76 -5.04 -3.65	65.58 -5.23 -3.74	60.23 -4.76 -3.93	60.50 -5.01 -4.45	66.73 -4.78 -4.23	64.85 -5.17 -2.88	42.82 -3.80 -5.28	38.92 -2.69 -6.23
MILLSEAT___LFGE 323607	15.09 -1.43 -4.48	16.85 -1.45 -6.22	15.06 -1.06 -7.25	16.90 -1.48 -6.33	18.96 -2.71 0.76	22.42 -2.95 0.76	46.20 -6.13 0.51	39.68 -5.14 0.63	49.74 -6.54 0.56	51.84 -7.06 1.45	53.06 -7.25 0.62	65.24 -8.01 -5.96	65.62 -8.01 -6.35	65.15 -7.95 -5.75	51.46 -8.00 7.75	50.53 -7.92 8.69	48.83 -7.99 10.32	48.90 -8.38 9.79	44.87 -7.27 8.92	45.78 -7.95 7.95	50.75 -7.80 8.72	46.63 -7.79 12.72	35.49 -4.63 1.23	29.92 -4.03 1.43
MODEL_CITY_ENERGY 24167	15.49 -1.61 -5.05	17.21 -1.62 -6.74	15.42 -1.19 -7.74	17.20 -1.65 -6.80	19.19 -3.07 0.17	22.56 -3.40 0.17	45.49 -7.24 0.11	39.04 -6.27 0.14	48.59 -8.07 0.19	50.56 -8.75 1.04	51.71 -9.02 0.20	53.85 -10.63 2.81	51.49 -10.63 5.15	53.54 -10.64 3.17	49.94 -10.35 6.91	49.08 -10.21 7.86	47.43 -10.27 9.44	47.43 -10.73 8.91	43.84 -9.16 8.06	44.78 -9.22 7.05	49.43 -10.02 7.82	45.43 -9.87 11.84	35.19 -5.66 0.49	30.01 -4.81 0.56
MODERN_LFGE___ 323580	15.49 -1.61 -5.05	17.21 -1.62 -6.74	15.42 -1.19 -7.74	17.20 -1.65 -6.80	19.19 -3.07 0.17	22.56 -3.40 0.17	45.49 -7.24 0.11	39.04 -6.27 0.14	48.59 -8.07 0.19	50.56 -8.75 1.04	51.71 -9.02 0.20	53.85 -10.63 2.81	51.49 -10.63 5.15	53.54 -10.64 3.17	49.94 -10.35 6.91	49.08 -10.21 7.86	47.43 -10.27 9.44	47.43 -10.73 8.91	43.84 -9.16 8.06	44.78 -9.22 7.05	49.43 -10.02 7.82	45.43 -9.87 11.84	35.19 -5.66 0.49	30.01 -4.81 0.56
MOHAWK_PAPER___DRP 24187	89.05 0.69 -76.32	89.02 0.70 -76.24	84.80 0.51 -75.42	83.42 0.71 -70.65	84.96 1.32 -61.21	89.31 1.57 -61.61	97.37 3.01 -41.53	99.73 2.59 -51.69	102.05 3.30 -41.91	107.22 3.56 -43.32	111.35 3.59 -46.82	111.14 3.97 -39.88	110.10 3.83 -38.98	108.98 3.91 -37.73	109.66 3.90 -38.56	106.04 3.76 -35.14	105.61 3.83 -34.64	106.19 3.62 -35.49	101.78 3.36 -37.37	106.77 3.42 -42.30	111.24 3.77 -40.20	98.25 3.83 -27.28	94.19 2.56 -50.28	97.00 2.30 -59.31
MONGAUP___HYD 23641	67.25 0.78 -54.41	67.21 0.75 -54.38	63.20 0.53 -53.80	63.17 0.71 -50.40	67.36 1.32 -43.60	71.62 1.59 -43.89	86.12 3.70 -29.58	85.42 3.64 -36.33	91.37 4.77 -29.76	95.90 5.07 -30.48	99.13 5.24 -32.96	100.99 5.65 -28.05	100.39 5.72 -27.40	99.60 5.72 -26.53	100.24 5.71 -27.32	97.73 5.71 -24.89	97.23 5.57 -24.51	97.83 5.63 -25.13	92.59 5.07 -26.47	96.16 5.13 -29.98	101.88 6.12 -28.48	92.12 5.71 -19.27	80.06 3.02 -35.70	79.80 2.30 -42.11
MONTAUK___DIESEL 23721	73.28 2.01 -59.22	73.12 1.89 -59.15	76.42 1.32 -66.24	74.59 1.80 -60.73	78.10 3.32 -52.35	111.94 3.95 -81.86	123.23 8.93 -61.47	136.01 8.64 -81.92	144.41 11.03 -76.54	148.35 12.07 -75.94	154.70 12.37 -81.40	155.09 13.52 -74.28	151.50 13.39 -70.83	151.43 13.40 -70.69	151.42 13.31 -70.91	170.93 13.29 -90.50	151.29 13.23 -70.92	154.88 13.15 -74.66	154.46 11.84 -81.56	160.71 11.91 -87.75	175.57 13.72 -94.57	162.33 13.16 -82.03	138.82 7.15 -90.33	123.76 5.79 -82.78
MUNSVILLE_WIND_PWR 323609	29.14 -0.43 -17.53	29.26 -0.42 -17.59	26.01 -0.32 -17.46	27.98 -0.41 -16.33	35.60 -0.67 -13.84	39.54 -0.52 -13.93	61.49 -0.74 -9.39	57.35 0.32 -11.58	72.51 3.01 -12.65	76.54 3.26 -12.93	78.63 3.66 -14.05	83.23 4.10 -11.84	82.45 3.77 -11.41	82.35 3.84 -11.17	82.01 3.56 -11.23	80.23 2.95 -10.13	80.04 3.02 -9.87	80.06 2.82 -10.17	73.99 2.14 -10.80	75.61 2.20 -12.36	82.24 3.30 -11.67	76.70 2.08 -7.48	57.23 0.66 -15.23	53.24 -0.11 -17.96
N SALMON___HYD 24042	11.99 -0.06 0.00	11.99 -0.10 0.00	8.82 -0.04 0.00	11.99 -0.07 0.00	22.32 -0.11 0.00	25.95 -0.18 0.00	52.41 -0.42 0.00	45.04 -0.41 0.00	55.99 -0.85 0.00	59.62 -0.72 0.00	60.57 -0.37 0.00	66.21 -1.08 0.00	66.07 -1.21 0.00	66.07 -1.28 0.00	66.07 -1.14 0.00	65.93 -1.21 0.00	65.87 -1.28 0.00	66.00 -1.07 0.00	60.14 -0.92 0.00	60.08 -0.98 0.00	66.13 -1.14 0.00	66.13 -1.01 0.00	40.81 -0.54 0.00	34.89 -0.50 0.00
N.E._GEN_SANDY PD 24062	83.19 0.70 -70.44	83.15 0.69 -70.38	79.00 0.51 -69.62	77.98 0.70 -65.22	80.22 1.30 -56.49	84.56 1.57 -56.86	94.54 3.38 -38.32	95.24 2.86 -46.93	98.86 3.75 -38.26	103.55 3.86 -39.34	107.42 3.96 -42.53	107.74 4.24 -36.21	106.91 4.24 -35.39	105.85 4.24 -34.26	106.63 4.23 -35.19	103.44 4.23 -32.07	103.04 4.30 -31.60	103.55 4.09 -32.39	99.00 3.85 -34.10	103.44 3.79 -38.60	108.20 4.24 -36.68	96.18 4.16 -24.88	89.61 2.36 -45.91	91.52 1.98 -54.15
NARROWS_GT1_1 24228	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT1_2 24229	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT1_3 24230	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT1_4 24231	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67

NARROWS_GT1_5 24232	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT1_6 24233	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT1_7 24234	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT1_8 24235	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_1 24236	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_2 24237	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_3 24238	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_4 24239	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_5 24240	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_6 24241	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_7 24242	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NARROWS_GT2_8 24243	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NEG CAPITAL___MECHNVIL 23645	88.94 0.93 -75.96	88.90 0.93 -75.89	84.63 0.70 -75.07	83.35 0.96 -70.32	85.15 1.79 -60.92	89.60 2.14 -61.33	98.29 4.12 -41.33	100.71 3.45 -51.80	103.25 4.38 -42.03	108.95 5.19 -43.42	112.98 5.12 -46.93	112.84 5.58 -39.97	111.87 5.52 -39.07	110.62 5.46 -37.81	111.45 5.58 -38.66	107.69 5.30 -35.24	107.11 5.24 -34.73	107.70 5.03 -35.59	103.23 4.70 -37.47	108.42 4.95 -42.42	112.97 5.38 -40.31	99.73 5.24 -27.36	95.20 3.43 -50.42	98.08 3.22 -59.47
NEG CENTRAL_HIGH_ACRES 23767	17.42 -1.16 -6.53	17.31 -1.16 -6.38	14.23 -0.86 -6.23	16.76 -1.17 -5.87	25.84 -2.18 -5.58	29.40 -2.35 -5.62	51.87 -4.76 -3.79	46.30 -3.82 -4.67	55.78 -4.77 -3.71	59.16 -5.07 -3.88	59.81 -5.24 -4.12	67.31 -3.70 -3.72	67.48 -3.63 -3.83	67.20 -3.70 -3.56	67.14 -4.03 -3.96	66.79 -4.10 -3.74	66.87 -4.10 -3.83	66.71 -4.23 -3.86	61.22 -3.79 -3.95	61.51 -3.85 -4.30	67.36 -4.10 -4.18	66.36 -4.16 -3.38	43.04 -2.77 -4.47	38.07 -2.58 -5.27
NEG CENTRAL___DRP 24199	18.49 -0.80 -7.24	18.45 -0.81 -7.18	15.33 -0.60 -7.07	17.90 -0.80 -6.64	26.86 -1.50 -5.93	30.58 -1.52 -5.97	53.74 -3.12 -4.02	48.18 -2.23 -4.96	57.99 -2.73 -3.88	61.40 -2.96 -4.01	62.13 -3.11 -4.31	68.81 -2.29 -3.80	68.79 -2.29 -3.80	68.67 -2.29 -3.62	68.57 -2.49 -3.84	67.94 -2.75 -3.55	68.02 -2.69 -3.56	67.81 -2.88 -3.62	62.20 -2.63 -3.77	62.44 -2.81 -4.20	68.82 -2.49 -4.03	67.47 -2.62 -2.95	44.00 -2.07 -4.72	39.01 -1.95 -5.57
NEG CENTRAL___INDECK 23768	20.63 -1.01 -9.59	20.55 -1.03 -9.49	17.43 -0.76 -9.33	19.79 -1.04 -8.76	28.46 -1.91 -7.93	32.18 -1.93 -7.99	54.52 -3.70 -5.38	49.45 -2.64 -6.63	59.01 -3.13 -5.29	62.45 -3.38 -5.49	63.34 -3.47 -5.88	70.05 -2.69 -5.45	70.03 -2.76 -5.51	69.85 -2.69 -5.19	69.66 -3.16 -5.61	69.15 -3.22 -5.23	69.13 -3.29 -5.28	68.87 -3.55 -5.35	63.42 -3.17 -5.54	63.88 -3.30 -6.12	70.15 -3.03 -5.90	68.26 -3.36 -4.48	45.56 -2.48 -6.69	40.84 -2.44 -7.89

NEG CENTRAL____SENECA 23627	19.07 -0.94 -7.97	19.03 -0.95 -7.90	15.94 -0.71 -7.78	18.41 -0.95 -7.30	27.19 -1.77 -6.53	30.90 -1.80 -6.58	53.52 -3.75 -4.43	48.14 -2.77 -5.46	57.78 -3.35 -4.29	61.17 -3.62 -4.44	61.92 -3.78 -4.77	68.56 -2.96 -4.23	68.55 -2.96 -4.23	68.41 -2.96 -4.02	68.33 -3.16 -4.28	67.61 -3.49 -3.96	67.62 -3.49 -3.97	67.43 -3.69 -4.04	61.90 -3.36 -4.20	62.19 -3.54 -4.68	68.54 -3.23 -4.49	67.22 -3.22 -3.30	44.15 -2.44 -5.25	39.24 -2.34 -6.19
NEG CENTRAL____STATE_STREET 24147	18.56 -0.66 -7.17	18.54 -0.66 -7.12	15.38 -0.51 -7.02	18.00 -0.65 -6.59	27.08 -1.21 -5.86	30.93 -1.10 -5.90	54.33 -2.48 -3.97	48.81 -1.55 -4.90	58.49 -2.05 -3.70	62.00 -2.17 -3.82	62.66 -2.38 -4.10	69.49 -1.41 -3.61	69.53 -1.35 -3.60	69.23 -1.55 -3.43	68.90 -1.95 -3.64	68.49 -2.01 -3.36	68.56 -1.95 -3.36	68.28 -2.21 -3.42	62.61 -2.01 -3.56	62.83 -2.20 -3.97	69.34 -1.75 -3.81	67.84 -2.08 -2.78	43.97 -1.86 -4.49	39.09 -1.59 -5.30
NEG MILLWOOD____DRP 24198	73.65 0.82 -60.79	73.61 0.79 -60.74	69.51 0.56 -60.09	69.10 0.75 -56.29	72.55 1.39 -48.72	76.82 1.65 -49.05	89.80 3.91 -33.06	89.79 3.86 -40.48	95.09 5.00 -33.25	99.61 5.31 -33.95	103.13 5.48 -36.71	104.53 5.99 -31.25	103.80 5.99 -30.53	102.90 5.99 -29.56	103.80 6.05 -30.54	101.01 6.04 -27.83	100.60 6.04 -27.42	101.21 6.04 -28.10	96.02 5.37 -29.59	99.94 5.37 -33.51	105.51 6.39 -31.84	94.68 5.98 -21.56	84.38 3.14 -39.89	84.84 2.41 -47.05
NEG NORTH_FLCN_SEA 23793	11.82 -0.23 0.00	11.78 -0.30 0.00	8.67 -0.20 0.00	11.79 -0.27 0.00	21.94 -0.49 0.00	25.53 -0.60 0.00	51.51 -1.32 0.00	44.13 -1.32 0.00	55.02 -1.82 0.00	58.42 -1.93 0.00	59.23 -1.71 0.00	64.80 -2.49 0.00	64.79 -2.49 0.00	64.79 -2.56 0.00	64.79 -2.42 0.00	64.72 -2.42 0.00	64.66 -2.48 0.00	64.73 -2.35 0.00	58.98 -2.08 0.00	58.98 -2.08 0.00	64.79 -2.49 0.00	64.79 -2.35 0.00	39.98 -1.36 0.00	34.29 -1.10 0.00
NEG NORTH_KES_CHATEGAY 23792	11.95 -0.10 0.00	11.94 -0.15 0.00	8.79 -0.08 0.00	11.95 -0.11 0.00	22.21 -0.22 0.00	25.79 -0.34 0.00	51.99 -0.85 0.00	44.54 -0.91 0.00	55.48 -1.36 0.00	58.96 -1.39 0.00	59.71 -1.22 0.00	65.34 -1.95 0.00	65.26 -2.02 0.00	65.26 -2.09 0.00	65.26 -1.95 0.00	65.26 -1.88 0.00	65.19 -1.95 0.00	65.26 -1.81 0.00	59.47 -1.59 0.00	59.47 -1.59 0.00	65.33 -1.95 0.00	65.33 -1.81 0.00	40.39 -0.95 0.00	34.64 -0.74 0.00
NEG NORTH____ALICE_FALLS 23915	11.89 -0.16 0.00	11.85 -0.23 0.00	8.72 -0.14 0.00	11.87 -0.19 0.00	22.10 -0.34 0.00	25.71 -0.42 0.00	51.88 -0.95 0.00	44.54 -0.91 0.00	55.48 -1.36 0.00	58.90 -1.45 0.00	59.71 -1.22 0.00	65.34 -1.95 0.00	65.26 -2.02 0.00	65.33 -2.02 0.00	65.26 -1.95 0.00	65.19 -1.95 0.00	65.13 -2.01 0.00	65.26 -1.81 0.00	59.47 -1.59 0.00	59.41 -1.65 0.00	65.33 -1.95 0.00	65.33 -1.81 0.00	40.27 -1.07 0.00	34.47 -0.92 0.00
NEG NORTH____LWR_SARANAC 23913	11.89 -0.16 0.00	11.85 -0.23 0.00	8.73 -0.13 0.00	11.88 -0.18 0.00	22.10 -0.34 0.00	25.71 -0.42 0.00	51.88 -0.95 0.00	44.54 -0.91 0.00	55.48 -1.36 0.00	58.90 -1.45 0.00	59.71 -1.22 0.00	65.34 -1.95 0.00	65.26 -2.02 0.00	65.33 -2.02 0.00	65.26 -1.95 0.00	65.19 -1.95 0.00	65.13 -2.01 0.00	65.26 -1.81 0.00	59.47 -1.59 0.00	59.41 -1.65 0.00	65.33 -1.95 0.00	65.33 -1.81 0.00	40.27 -1.07 0.00	34.47 -0.92 0.00
NEG NORTH____PLATTSBURG 23628	11.89 -0.16 0.00	11.85 -0.23 0.00	8.72 -0.14 0.00	11.87 -0.19 0.00	22.10 -0.34 0.00	25.71 -0.42 0.00	51.88 -0.95 0.00	44.54 -0.91 0.00	55.48 -1.36 0.00	58.90 -1.45 0.00	59.71 -1.22 0.00	65.34 -1.95 0.00	65.26 -2.02 0.00	65.33 -2.02 0.00	65.26 -1.95 0.00	65.19 -1.95 0.00	65.13 -2.01 0.00	65.26 -1.81 0.00	59.47 -1.59 0.00	59.41 -1.65 0.00	65.33 -1.95 0.00	65.33 -1.81 0.00	40.27 -1.07 0.00	34.47 -0.92 0.00
NEG WEST_LEA_LOCKPORT 23791	15.34 -1.60 -4.89	17.08 -1.61 -6.60	15.30 -1.18 -7.62	17.08 -1.65 -6.67	19.03 -3.05 0.35	22.41 -3.37 0.35	45.47 -7.13 0.23	39.02 -6.14 0.29	48.72 -7.84 0.28	50.63 -8.57 1.15	51.79 -8.84 0.31	54.00 -10.30 2.99	51.61 -10.29 5.37	53.69 -10.30 3.35	49.97 -10.08 7.15	49.11 -9.94 8.10	47.44 -10.00 9.70	47.44 -10.46 9.17	43.77 -8.98 8.31	44.71 -9.04 7.31	49.44 -9.76 8.08	45.36 -9.67 12.11	35.08 -5.58 0.69	29.85 -4.74 0.79
NEG WEST____LANCASTR 23811	17.81 -1.73 -7.49	19.27 -1.74 -8.93	17.33 -1.28 -9.74	19.02 -1.77 -8.74	21.58 -3.28 -2.43	24.91 -3.66 -2.44	47.19 -7.29 -1.65	41.39 -6.09 -2.03	51.07 -7.45 -1.67	53.26 -8.09 -1.00	54.69 -8.10 -1.86	57.26 -9.49 0.54	55.04 -9.69 2.55	56.85 -9.56 0.94	53.70 -9.48 4.03	52.70 -9.47 4.98	51.28 -9.53 6.32	51.23 -9.99 5.84	47.10 -8.91 5.04	48.11 -8.98 3.97	53.41 -9.15 4.72	49.13 -9.33 8.68	37.36 -5.87 -1.89	32.50 -5.13 -2.25
NEG_PENN_ALLEGHNY 23528	31.89 -0.40 -20.24	32.08 -0.39 -20.38	28.84 -0.29 -20.26	30.61 -0.39 -18.94	37.54 -0.72 -15.83	41.33 -0.73 -15.93	62.31 -1.27 -10.74	57.95 -0.73 -13.23	67.07 -0.74 -10.97	70.68 -0.84 -11.18	72.25 -0.85 -12.17	76.68 -0.81 -10.20	76.16 -0.87 -9.75	76.14 -0.81 -9.61	75.88 -0.87 -9.55	74.69 -1.01 -8.56	74.42 -1.01 -8.28	74.49 -1.14 -8.56	69.09 -1.10 -9.13	70.36 -1.22 -10.52	76.44 -0.74 -9.90	72.19 -1.07 -6.12	53.54 -1.03 -13.23	49.86 -1.13 -15.60
NEG____GEN_MONROE 24207	14.17 -1.11 -3.23	16.03 -1.12 -5.07	14.23 -0.82 -6.18	16.22 -1.13 -5.30	18.34 -2.09 2.01	21.91 -2.19 2.02	47.04 -4.44 1.36	40.27 -3.50 1.68	51.06 -4.38 1.41	53.27 -4.71 2.37	54.56 -4.81 1.56	68.21 -3.57 -4.48	68.41 -3.57 -4.69	68.09 -3.57 -4.31	53.69 -3.97 9.55	52.71 -3.96 10.47	50.88 -4.03 12.23	51.18 -4.23 11.67	46.54 -3.72 10.79	47.39 -3.79 9.88	52.65 -3.97 10.65	48.44 -4.10 14.61	35.82 -2.69 2.83	29.55 -2.51 3.32
NEPA____ENERGY 23901	19.51 -1.95 -9.41	20.73 -1.96 -10.60	18.67 -1.44 -11.24	20.31 -1.97 -10.21	23.37 -3.63 -4.57	26.63 -4.10 -4.60	47.86 -8.08 -3.10	42.95 -6.32 -3.82	52.47 -7.50 -3.13	54.75 -8.21 -2.61	56.42 -7.98 -3.47	59.37 -9.15 -1.23	57.32 -9.49 0.47	58.93 -9.23 -0.81	56.16 -9.34 1.71	54.97 -9.53 2.64	53.83 -9.53 3.78	53.80 -9.93 3.34	49.24 -9.22 2.60	50.21 -9.34 1.51	55.99 -9.08 2.21	51.50 -9.60 6.04	38.59 -6.45 -3.70	33.95 -5.80 -4.37
NEVERSINK____HYD 23608	64.08 0.66 -51.37	64.06 0.64 -51.33	60.11 0.45 -50.79	60.25 0.62 -47.58	64.73 1.14 -41.16	68.92 1.36 -41.43	83.93 3.17 -27.92	82.85 3.14 -34.26	89.03 4.09 -28.10	93.38 4.28 -28.75	96.46 4.45 -31.08	98.58 4.84 -26.45	97.96 4.84 -25.83	97.22 4.85 -25.02	97.84 4.84 -25.79	95.40 4.77 -23.49	95.04 4.77 -23.14	95.55 4.76 -23.72	90.37 4.33 -24.98	93.75 4.40 -28.30	99.41 5.25 -26.88	90.15 4.83 -18.18	77.62 2.56 -33.72	77.03 1.88 -39.77
NEWTON____FALLS_HYD 23847	11.76 -0.29 0.00	11.78 -0.30 0.00	8.67 -0.20 0.00	11.79 -0.27 0.00	21.98 -0.45 0.00	25.61 -0.52 0.00	51.94 -0.90 0.00	44.86 -0.59 0.00	55.82 -1.02 0.00	59.56 -0.78 0.00	60.81 -0.12 0.00	66.75 -0.54 0.00	66.47 -0.81 0.00	66.47 -0.88 0.00	66.40 -0.81 0.00	66.07 -1.07 0.00	66.13 -1.01 0.00	66.00 -1.07 0.00	60.08 -0.98 0.00	60.08 -0.98 0.00	66.47 -0.81 0.00	66.20 -0.94 0.00	40.85 -0.50 0.00	34.71 -0.67 0.00
NIAGARA____ 23760	15.25 -1.67 -4.88	17.00 -1.67 -6.58	15.23 -1.22 -7.59	17.00 -1.71 -6.65	18.93 -3.16 0.34	22.23 -3.55 0.34	45.00 -7.61 0.23	38.58 -6.59 0.29	48.12 -8.47 0.25	50.00 -9.23 1.11	51.15 -9.51 0.28	53.30 -11.30 2.68	51.03 -11.24 5.01	53.06 -11.25 3.04	49.56 -10.89 6.76	48.69 -10.74 7.71	47.05 -10.81 9.28	47.12 -11.20 8.75	43.51 -9.65 7.90	44.52 -9.65 6.89	49.06 -10.56 7.66	45.12 -10.34 11.68	35.08 -5.91 0.35	30.00 -4.99 0.40

NINE_MILE_1 23575	15.03 -0.51 -3.49	15.06 -0.51 -3.48	11.93 -0.38 -3.45	14.77 -0.52 -3.23	24.29 -0.94 -2.80	27.90 -1.05 -2.82	52.62 -2.11 -1.90	46.11 -1.68 -2.34	56.63 -2.10 -1.89	60.05 -2.23 -1.94	60.77 -2.25 -2.09	67.04 -2.02 -1.77	67.00 -2.02 -1.74	67.00 -2.02 -1.68	66.85 -2.08 -1.73	66.57 -2.15 -1.58	66.55 -2.15 -1.55	66.52 -2.15 -1.59	60.78 -1.95 -1.68	60.94 -2.01 -1.90	66.99 -2.09 -1.80	66.22 -2.15 -1.23	42.19 -1.41 -2.25	36.73 -1.31 -2.65
NINE_MILE_2 23744	15.04 -0.51 -3.49	15.07 -0.51 -3.49	11.94 -0.38 -3.45	14.79 -0.51 -3.23	24.29 -0.94 -2.80	27.91 -1.05 -2.82	52.62 -2.11 -1.90	46.12 -1.68 -2.35	56.63 -2.10 -1.89	60.06 -2.23 -1.94	60.78 -2.25 -2.10	67.05 -2.02 -1.78	67.00 -2.02 -1.74	67.01 -2.02 -1.68	66.86 -2.08 -1.73	66.57 -2.15 -1.58	66.62 -2.08 -1.56	66.52 -2.15 -1.60	60.78 -1.95 -1.68	60.94 -2.01 -1.90	67.00 -2.09 -1.81	66.22 -2.15 -1.23	42.19 -1.41 -2.25	36.73 -1.31 -2.66
NM_CAPITAL___DRP 24208	88.38 0.66 -75.67	88.35 0.68 -75.59	84.14 0.50 -74.78	82.79 0.68 -70.05	84.37 1.26 -60.69	88.71 1.49 -61.09	96.81 2.80 -41.17	99.07 2.36 -51.26	101.40 3.01 -41.54	106.56 3.26 -42.96	110.66 3.29 -46.43	110.47 3.63 -39.54	109.43 3.50 -38.66	108.33 3.57 -37.41	108.99 3.56 -38.22	105.40 3.42 -34.83	104.97 3.49 -34.33	105.48 3.22 -35.18	101.15 3.05 -37.04	106.10 3.11 -41.93	110.56 3.43 -39.85	97.74 3.56 -27.04	93.67 2.48 -49.84	96.41 2.23 -58.79
NM_CENTRAL___DRP 24181	17.38 -0.37 -5.70	17.41 -0.37 -5.70	14.22 -0.28 -5.63	16.97 -0.37 -5.28	26.34 -0.67 -4.58	30.06 -0.68 -4.61	54.67 -1.27 -3.11	48.47 -0.82 -3.83	59.00 -0.91 -3.06	62.53 -0.97 -3.15	63.36 -0.97 -3.40	69.65 -0.54 -2.90	69.72 -0.40 -2.84	69.69 -0.40 -2.75	69.50 -0.54 -2.83	69.05 -0.67 -2.58	69.01 -0.67 -2.54	68.94 -0.74 -2.61	63.07 -0.73 -2.74	63.30 -0.85 -3.10	69.69 -0.54 -2.95	68.34 -0.81 -2.01	44.28 -0.74 -3.68	38.88 -0.85 -4.34
NM_FRONTIER___DRP 24179	15.48 -1.65 -5.08	17.19 -1.66 -6.76	15.42 -1.21 -7.76	17.19 -1.69 -6.81	19.15 -3.14 0.14	22.51 -3.48 0.14	45.24 -7.50 0.09	38.79 -6.55 0.12	48.32 -8.41 0.12	50.27 -9.11 0.96	51.36 -9.44 0.12	53.40 -11.30 2.58	51.15 -11.24 4.90	53.16 -11.25 2.94	49.69 -10.89 6.63	48.88 -10.68 7.58	47.26 -10.74 9.14	47.25 -11.20 8.62	43.71 -9.59 7.76	44.65 -9.65 6.75	49.19 -10.56 7.52	45.25 -10.34 11.55	35.23 -5.87 0.24	30.20 -4.92 0.27
NM_ST_REGIS___HYD 24053	11.92 -0.13 0.00	11.92 -0.17 0.00	8.78 -0.09 0.00	11.93 -0.13 0.00	22.21 -0.22 0.00	25.79 -0.34 0.00	52.10 -0.74 0.00	44.72 -0.73 0.00	55.31 -1.53 0.00	59.08 -1.27 0.00	60.26 -0.67 0.00	65.81 -1.48 0.00	65.46 -1.82 0.00	65.53 -1.82 0.00	65.53 -1.68 0.00	65.40 -1.75 0.00	65.33 -1.81 0.00	65.40 -1.68 0.00	59.59 -1.47 0.00	59.59 -1.47 0.00	65.66 -1.61 0.00	65.66 -1.48 0.00	40.72 -0.62 0.00	34.82 -0.57 0.00
NORTHPORT___1 23551	72.56 1.29 -59.22	72.40 1.17 -59.15	75.93 0.82 -66.24	73.90 1.11 -60.73	76.82 2.04 -52.35	110.42 2.43 -81.86	119.85 5.55 -61.47	132.60 5.23 -81.92	140.03 6.65 -76.54	143.40 7.12 -75.94	149.64 7.31 -81.40	149.58 8.01 -74.28	145.98 7.87 -70.83	145.98 7.95 -70.69	146.05 7.93 -70.91	165.50 7.86 -90.50	145.91 7.86 -70.92	149.58 7.85 -74.66	149.58 6.96 -81.56	155.76 6.96 -87.75	169.99 8.14 -94.57	156.89 7.72 -82.03	136.05 4.38 -90.33	121.64 3.47 -82.78
NORTHPORT___2 23552	72.56 1.29 -59.22	72.40 1.17 -59.15	75.93 0.82 -66.24	73.90 1.11 -60.73	76.82 2.04 -52.35	110.42 2.43 -81.86	119.85 5.55 -61.47	132.60 5.23 -81.92	140.03 6.65 -76.54	143.40 7.12 -75.94	149.64 7.31 -81.40	149.58 8.01 -74.28	145.98 7.87 -70.83	145.98 7.95 -70.69	146.05 7.93 -70.91	165.50 7.86 -90.50	145.91 7.86 -70.92	149.58 7.85 -74.66	149.58 6.96 -81.56	155.76 6.96 -87.75	169.99 8.14 -94.57	156.89 7.72 -82.03	136.05 4.38 -90.33	121.64 3.47 -82.78
NORTHPORT___3 23553	72.39 1.12 -59.22	72.20 0.97 -59.15	75.78 0.67 -66.24	73.70 0.90 -60.73	76.46 1.68 -52.35	109.98 1.99 -81.86	118.74 4.44 -61.47	131.50 4.14 -81.91	138.78 5.40 -76.53	142.01 5.73 -75.93	148.23 5.91 -81.39	148.02 6.46 -74.27	144.56 6.46 -70.82	144.49 6.47 -70.68	144.56 6.45 -70.90	164.08 6.45 -90.49	144.50 6.45 -70.91	148.16 6.44 -74.65	148.29 5.68 -81.55	154.47 5.68 -87.74	168.57 6.73 -94.56	155.47 6.31 -82.02	135.35 3.68 -90.33	121.14 2.97 -82.78
NORTHPORT___4 23650	72.39 1.12 -59.22	72.20 0.97 -59.15	75.78 0.67 -66.24	73.70 0.90 -60.73	76.46 1.68 -52.35	109.98 1.99 -81.86	118.74 4.44 -61.47	131.50 4.14 -81.91	138.78 5.40 -76.53	142.01 5.73 -75.93	148.23 5.91 -81.39	148.02 6.46 -74.27	144.56 6.46 -70.82	144.49 6.47 -70.68	144.56 6.45 -70.90	164.08 6.45 -90.49	144.50 6.45 -70.91	148.16 6.44 -74.65	148.29 5.68 -81.55	154.47 5.68 -87.74	168.57 6.73 -94.56	155.47 6.31 -82.02	135.35 3.68 -90.33	121.14 2.97 -82.78
NORTHPORT___IC 23718	72.56 1.29 -59.22	72.40 1.17 -59.15	75.93 0.82 -66.24	73.90 1.11 -60.73	76.82 2.04 -52.35	110.42 2.43 -81.86	119.85 5.55 -61.47	132.60 5.23 -81.92	140.03 6.65 -76.54	143.40 7.12 -75.94	149.64 7.31 -81.40	149.58 8.01 -74.28	145.98 7.87 -70.83	145.98 7.95 -70.69	146.05 7.93 -70.91	165.50 7.86 -90.50	145.91 7.86 -70.92	149.58 7.85 -74.66	149.58 6.96 -81.56	155.76 6.96 -87.75	169.99 8.14 -94.57	156.89 7.72 -82.03	136.05 4.38 -90.33	121.64 3.47 -82.78
NPX_GEN_1385_PROXY 323591	72.58 1.31 -59.22	72.42 1.18 -59.15	75.94 0.83 -66.24	73.91 1.12 -60.73	76.86 2.09 -52.35	110.45 2.46 -81.86	119.96 5.65 -61.47	132.69 5.32 -81.92	140.15 6.76 -76.54	143.53 7.24 -75.94	149.76 7.43 -81.40	149.71 8.14 -74.28	146.05 7.94 -70.83	146.11 8.08 -70.69	146.11 8.00 -70.91	165.63 7.99 -90.50	146.05 7.99 -70.92	149.65 7.91 -74.66	149.70 7.08 -81.56	155.83 7.02 -87.75	170.12 8.28 -94.57	157.03 7.86 -82.03	136.14 4.47 -90.33	121.71 3.54 -82.78
NPX_GEN_CSC 323557	72.80 1.53 -59.22	72.68 1.45 -59.15	76.11 1.01 -66.24	74.17 1.37 -60.73	77.31 2.53 -52.35	110.97 2.98 -81.86	121.07 6.76 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.35 9.02 -81.40	151.46 9.89 -74.28	148.00 9.89 -70.83	147.93 9.90 -70.69	148.00 9.88 -70.91	167.51 9.87 -90.50	147.93 9.87 -70.92	151.52 9.79 -74.66	151.41 8.79 -81.56	157.53 8.73 -87.75	172.01 10.16 -94.57	158.91 9.74 -82.03	137.05 5.37 -90.33	122.45 4.28 -82.78
NSINS_S_GLNS_FALLS 23858	90.54 1.04 -77.46	90.50 1.04 -77.38	86.19 0.78 -76.54	84.84 1.07 -71.71	86.58 2.02 -62.12	91.12 2.46 -62.54	99.58 4.60 -42.15	102.64 3.73 -53.46	104.92 4.66 -43.41	111.43 6.28 -44.81	115.34 5.97 -48.44	115.27 6.73 -41.25	114.47 6.86 -40.33	113.25 6.87 -39.03	114.15 6.99 -39.95	110.13 6.58 -36.41	109.21 6.18 -35.89	110.09 6.24 -36.78	105.57 5.80 -38.72	111.05 6.17 -43.82	115.72 6.80 -41.65	101.79 6.38 -28.27	97.56 4.13 -52.09	100.65 3.82 -61.44
NUCOR_STEEL___DRP 24197	18.49 -0.70 -7.14	18.48 -0.70 -7.10	15.33 -0.53 -7.00	17.93 -0.70 -6.57	26.96 -1.30 -5.83	30.79 -1.20 -5.87	53.99 -2.80 -3.95	48.51 -1.82 -4.87	58.02 -2.44 -3.62	61.49 -2.59 -3.74	62.15 -2.80 -4.02	69.00 -1.82 -3.53	69.04 -1.75 -3.52	68.75 -1.95 -3.35	68.47 -2.29 -3.55	68.00 -2.42 -3.28	68.07 -2.35 -3.28	67.79 -2.62 -3.34	62.15 -2.38 -3.48	62.37 -2.56 -3.88	68.84 -2.15 -3.72	67.36 -2.48 -2.70	43.63 -2.11 -4.39	38.83 -1.73 -5.18
NYISO_LBMP_REFERENCE 24008	12.05 0.00 0.00	12.08 0.00 0.00	8.87 0.00 0.00	12.06 0.00 0.00	22.43 0.00 0.00	26.13 0.00 0.00	52.84 0.00 0.00	45.45 0.00 0.00	56.84 0.00 0.00	60.35 0.00 0.00	60.93 0.00 0.00	67.29 0.00 0.00	67.28 0.00 0.00	67.35 0.00 0.00	67.21 0.00 0.00	67.14 0.00 0.00	67.14 0.00 0.00	67.07 0.00 0.00	61.06 0.00 0.00	61.06 0.00 0.00	67.28 0.00 0.00	67.14 0.00 0.00	41.34 0.00 0.00	35.39 0.00 0.00

NYPA_BRENTWD____GT 24164	72.68 1.41 -59.22	72.54 1.31 -59.15	76.02 0.91 -66.24	74.04 1.24 -60.73	77.07 2.29 -52.35	110.71 2.72 -81.86	120.54 6.23 -61.47	133.33 5.95 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.25 7.92 -81.40	150.25 8.68 -74.28	146.72 8.61 -70.83	146.92 8.89 -70.69	146.99 8.87 -70.91	166.24 8.59 -90.50	146.65 8.59 -70.92	150.25 8.52 -74.66	150.25 7.63 -81.56	156.37 7.57 -87.75	170.73 8.88 -94.57	157.63 8.46 -82.03	136.67 5.00 -90.33	122.13 3.96 -82.78
NYPA_GOWANUS____GT5 24156	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NYPA_GOWANUS____GT6 24157	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67
NYPA_HARLEM__RVR__GT1 24160	72.30 1.06 -59.19	72.23 1.00 -59.15	68.12 0.74 -58.52	67.87 0.99 -54.82	71.72 1.84 -47.45	76.03 2.14 -47.76	89.89 4.86 -32.19	118.64 4.68 -68.50	118.68 6.08 -55.76	129.39 6.46 -62.59	134.96 6.64 -67.38	134.54 7.27 -59.98	134.34 7.20 -59.87	129.11 7.27 -54.48	129.38 7.26 -54.91	133.87 7.18 -59.54	133.14 7.18 -58.82	125.85 7.18 -51.60	118.70 6.35 -51.29	118.70 6.35 -51.29	128.54 7.47 -53.80	125.32 7.05 -51.13	95.39 3.89 -50.16	84.17 2.97 -45.81
NYPA_HARLEM__RVR__GT2 24161	72.30 1.06 -59.19	72.23 1.00 -59.15	68.12 0.74 -58.52	67.87 0.99 -54.82	71.72 1.84 -47.45	76.03 2.14 -47.76	89.89 4.86 -32.19	118.64 4.68 -68.50	118.68 6.08 -55.76	129.39 6.46 -62.59	134.96 6.64 -67.38	134.54 7.27 -59.98	134.34 7.20 -59.87	129.11 7.27 -54.48	129.38 7.26 -54.91	133.87 7.18 -59.54	133.14 7.18 -58.82	125.85 7.18 -51.60	118.70 6.35 -51.29	118.70 6.35 -51.29	128.54 7.47 -53.80	125.32 7.05 -51.13	95.39 3.89 -50.16	84.17 2.97 -45.81
NYPA_KENT____GT 24152	72.28 1.04 -59.19	72.21 0.98 -59.15	68.07 0.68 -58.52	67.79 0.92 -54.82	71.58 1.70 -47.45	75.90 2.01 -47.76	89.89 4.86 -32.19	152.78 4.77 -102.55	213.90 6.20 -150.86	197.04 6.58 -130.11	195.04 6.82 -127.28	190.68 7.47 -115.93	190.70 7.40 -116.02	191.23 7.48 -116.41	191.21 7.39 -116.61	185.50 7.39 -110.98	178.87 7.39 -104.34	191.49 7.31 -117.10	165.01 6.59 -97.36	165.00 6.59 -97.35	185.93 7.74 -110.92	126.52 7.32 -52.06	123.90 4.01 -78.55	87.42 3.08 -48.96
NYPA_POUCH1____GT 24155	72.24 1.00 -59.19	72.17 0.94 -59.15	68.03 0.65 -58.52	67.75 0.87 -54.82	71.49 1.62 -47.45	75.80 1.91 -47.76	89.73 4.70 -32.19	149.76 4.73 -99.58	205.32 6.08 -142.40	190.89 6.40 -124.14	189.57 6.64 -122.00	185.55 7.27 -110.99	185.55 7.20 -111.07	185.55 7.27 -110.93	185.55 7.19 -111.15	180.78 7.18 -106.46	174.67 7.18 -100.35	185.55 7.18 -111.30	160.88 6.53 -93.29	160.86 6.53 -93.27	180.94 7.80 -105.86	126.45 7.25 -52.06	121.35 3.97 -76.04	87.03 2.97 -48.67
NYPA_VERNON____GT2 24162	72.29 1.05 -59.20	72.21 0.98 -59.15	68.08 0.70 -58.52	67.81 0.93 -54.82	71.61 1.73 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	155.75 4.77 -105.53	222.30 6.14 -159.32	202.95 6.52 -136.08	200.20 6.70 -132.56	195.48 7.33 -120.86	195.52 7.27 -120.97	196.58 7.34 -121.89	196.61 7.33 -122.07	189.96 7.32 -115.50	182.79 7.32 -108.33	197.23 7.24 -122.91	168.95 6.47 -101.42	168.95 6.47 -101.42	190.85 7.60 -115.97	126.38 7.18 -52.06	126.33 3.93 -81.06	87.67 3.04 -49.24
NYPA_VERNON____GT3 24163	72.29 1.05 -59.20	72.21 0.98 -59.15	68.08 0.70 -58.52	67.81 0.93 -54.82	71.61 1.73 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	155.75 4.77 -105.53	222.30 6.14 -159.32	202.95 6.52 -136.08	200.20 6.70 -132.56	195.48 7.33 -120.86	195.52 7.27 -120.97	196.58 7.34 -121.89	196.61 7.33 -122.07	189.96 7.32 -115.50	182.79 7.32 -108.33	197.23 7.24 -122.91	168.95 6.47 -101.42	168.95 6.47 -101.42	190.85 7.60 -115.97	126.38 7.18 -52.06	126.33 3.93 -81.06	87.67 3.04 -49.24
NYPA__ASTORIA_CC1 323568	72.29 1.05 -59.19	72.22 0.99 -59.15	68.08 0.70 -58.52	67.82 0.94 -54.82	71.63 1.75 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.78 6.47 -93.25	180.72 7.60 -105.84	126.38 7.18 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67
NYPA__ASTORIA_CC2 323569	72.29 1.05 -59.19	72.22 0.99 -59.15	68.08 0.70 -58.52	67.82 0.94 -54.82	71.63 1.75 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	149.75 4.73 -99.57	205.35 6.14 -142.36	190.98 6.52 -124.12	189.61 6.70 -121.98	185.60 7.33 -110.98	185.60 7.27 -111.05	185.60 7.34 -110.91	185.66 7.33 -111.13	180.90 7.32 -106.44	174.79 7.32 -100.33	185.59 7.24 -111.28	160.80 6.47 -93.27	160.78 6.47 -93.25	180.72 7.60 -105.84	126.38 7.18 -52.06	121.30 3.93 -76.03	87.10 3.04 -48.67
NYPA__HOLTSVILL 23794	72.71 1.45 -59.22	72.50 1.27 -59.15	76.00 0.90 -66.24	74.00 1.21 -60.73	77.00 2.22 -52.35	110.63 2.64 -81.86	120.33 6.02 -61.47	133.10 5.73 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.37 8.04 -81.40	150.38 8.81 -74.28	146.79 8.68 -70.83	146.86 8.82 -70.69	146.85 8.74 -70.91	166.37 8.73 -90.50	146.79 8.73 -70.92	150.38 8.65 -74.66	150.37 7.75 -81.56	156.50 7.69 -87.75	170.86 9.02 -94.57	157.76 8.59 -82.03	136.47 4.80 -90.33	121.95 3.79 -82.78
NYPA__HELLGATE_GT1 24158	72.30 1.06 -59.19	72.23 1.00 -59.15	68.12 0.74 -58.52	67.87 0.99 -54.82	71.72 1.84 -47.45	76.03 2.14 -47.76	89.89 4.86 -32.19	118.64 4.68 -68.50	118.68 6.08 -55.76	129.39 6.46 -62.59	134.96 6.64 -67.38	134.54 7.27 -59.98	134.34 7.20 -59.87	129.04 7.21 -54.48	129.31 7.19 -54.91	133.87 7.18 -59.54	133.14 7.18 -58.82	125.85 7.18 -51.60	118.70 6.35 -51.29	118.70 6.35 -51.29	128.54 7.47 -53.80	125.32 7.05 -51.13	95.39 3.89 -50.16	84.17 2.97 -45.81
NYPA__HELLGATE_GT2 24159	72.30 1.06 -59.19	72.23 1.00 -59.15	68.12 0.74 -58.52	67.87 0.99 -54.82	71.72 1.84 -47.45	76.03 2.14 -47.76	89.89 4.86 -32.19	118.64 4.68 -68.50	118.68 6.08 -55.76	129.39 6.46 -62.59	134.96 6.64 -67.38	134.54 7.27 -59.98	134.34 7.20 -59.87	129.04 7.21 -54.48	129.31 7.19 -54.91	133.87 7.18 -59.54	133.14 7.18 -58.82	125.85 7.18 -51.60	118.70 6.35 -51.29	118.70 6.35 -51.29	128.54 7.47 -53.80	125.32 7.05 -51.13	95.39 3.89 -50.16	84.17 2.97 -45.81
NYS_BARGE__HYD 23848	15.27 -1.59 -4.82	17.02 -1.60 -6.53	15.25 -1.16 -7.54	17.04 -1.63 -6.61	19.01 -3.01 0.42	22.39 -3.32 0.42	45.53 -7.03 0.28	39.06 -6.05 0.35	48.78 -7.73 0.33	50.76 -8.39 1.20	51.92 -8.65 0.36	54.11 -10.09 3.09	51.78 -10.02 5.47	53.87 -10.03 3.44	50.14 -9.81 7.26	49.20 -9.74 8.20	47.53 -9.80 9.81	47.53 -10.26 9.28	43.85 -8.79 8.42	44.78 -8.85 7.43	49.53 -9.55 8.20	45.46 -9.47 12.21	35.10 -5.46 0.79	29.83 -4.64 0.92
O.H._GEN_BRUCE 24063	15.00 -1.66 -4.61	16.75 -1.67 -6.34	15.00 -1.22 -7.36	16.79 -1.70 -6.43	18.67 -3.16 0.60	22.00 -3.53 0.60	36.45 -7.56 8.83	38.45 -6.50 0.50	48.00 -8.41 0.43	49.93 -9.11 1.30	51.02 -9.44 0.47	53.29 -11.17 2.83	51.00 -11.10 5.18	52.98 -11.18 3.19	49.45 -10.82 6.94	48.65 -10.61 7.88	47.00 -10.68 9.47	47.00 -11.13 8.94	43.45 -9.52 8.08	44.45 -9.52 7.08	49.00 -10.43 7.85	45.00 -10.27 11.87	35.00 -5.83 0.51	29.81 -4.99 0.59

OAK ORCHARD___HYD 24046	13.84 -1.08 -2.88	15.73 -1.10 -4.75	13.94 -0.81 -5.88	15.96 -1.11 -5.01	18.03 -2.04 2.36	21.55 -2.19 2.38	46.74 -4.49 1.60	39.93 -3.55 1.98	50.76 -4.43 1.65	52.95 -4.77 2.63	54.23 -4.87 1.82	68.13 -3.23 -4.07	68.34 -3.16 -4.23	68.08 -3.17 -3.90	53.58 -3.56 10.06	52.68 -3.49 10.97	50.82 -3.56 12.77	51.11 -3.76 12.20	46.44 -3.30 11.32	47.21 -3.42 10.43	52.51 -3.57 11.20	48.31 -3.69 15.14	35.62 -2.44 3.29	29.23 -2.30 3.86
OCC_CHEM___DRP 24175	15.51 -1.64 -5.10	17.23 -1.64 -6.79	15.44 -1.21 -7.78	17.21 -1.69 -6.83	19.20 -3.12 0.11	22.54 -3.48 0.12	45.31 -7.45 0.08	38.85 -6.50 0.10	48.39 -8.36 0.10	50.35 -9.05 0.95	51.44 -9.38 0.10	53.48 -11.24 2.57	51.23 -11.17 4.88	53.24 -11.18 2.93	49.77 -10.82 6.62	48.97 -10.61 7.57	47.27 -10.74 9.13	47.27 -11.20 8.60	43.72 -9.59 7.75	44.73 -9.59 6.74	49.28 -10.50 7.51	45.34 -10.27 11.53	35.28 -5.83 0.23	30.21 -4.92 0.25
OLIN_CORP_DRP 24177	15.69 -1.63 -5.27	17.39 -1.63 -6.93	15.59 -1.20 -7.92	17.36 -1.66 -6.97	19.39 -3.10 -0.06	22.76 -3.42 -0.06	45.58 -7.29 -0.04	39.13 -6.36 -0.04	48.63 -8.19 0.03	50.61 -8.87 0.87	51.70 -9.20 0.03	53.83 -10.90 2.56	51.58 -10.83 4.87	53.51 -10.91 2.92	50.05 -10.55 6.60	49.18 -10.41 7.55	47.56 -10.47 9.11	47.55 -10.93 8.59	43.98 -9.34 7.73	44.93 -9.40 6.72	49.56 -10.23 7.49	45.56 -10.07 11.51	35.37 -5.75 0.22	30.29 -4.85 0.25
ONONDAGA_REF_OCCRA 23987	17.99 -0.34 -6.28	18.02 -0.34 -6.27	14.81 -0.26 -6.20	17.54 -0.33 -5.81	26.87 -0.61 -5.04	30.63 -0.57 -5.07	55.20 -1.06 -3.42	49.08 -0.59 -4.22	59.51 -0.63 -3.29	63.07 -0.66 -3.38	63.86 -0.73 -3.66	70.15 -0.27 -3.13	70.20 -0.13 -3.06	70.17 -0.13 -2.96	69.92 -0.34 -3.05	69.45 -0.47 -2.78	69.41 -0.47 -2.74	69.34 -0.54 -2.81	63.46 -0.55 -2.95	63.79 -0.61 -3.34	70.18 -0.27 -3.18	68.77 -0.54 -2.16	44.64 -0.66 -3.96	39.32 -0.74 -4.67
ONONDAGA___COGEN 23986	17.55 -0.41 -5.91	17.55 -0.41 -5.88	14.35 -0.31 -5.79	17.10 -0.40 -5.44	26.48 -0.76 -4.82	30.27 -0.71 -4.85	54.73 -1.37 -3.27	48.66 -0.82 -4.03	59.09 -0.91 -3.16	62.58 -1.03 -3.26	63.34 -1.10 -3.51	69.94 -0.40 -3.06	69.98 -0.34 -3.03	69.84 -0.40 -2.90	69.66 -0.60 -3.05	69.22 -0.74 -2.81	69.28 -0.67 -2.81	69.13 -0.80 -2.86	63.31 -0.73 -2.99	63.54 -0.85 -3.34	69.94 -0.54 -3.20	68.63 -0.81 -2.30	44.33 -0.83 -3.82	39.00 -0.88 -4.50
ONTARIO___LFGE 23819	19.07 -0.94 -7.97	19.03 -0.95 -7.90	15.94 -0.71 -7.78	18.41 -0.95 -7.30	27.19 -1.77 -6.53	30.90 -1.80 -6.58	53.52 -3.75 -4.43	48.14 -2.77 -5.46	57.78 -3.35 -4.29	61.17 -3.62 -4.44	61.92 -3.78 -4.77	68.56 -2.96 -4.23	68.55 -2.96 -4.23	68.41 -2.96 -4.02	68.33 -3.16 -4.28	67.61 -3.49 -3.96	67.62 -3.49 -3.97	67.43 -3.69 -4.04	61.90 -3.36 -4.20	62.19 -3.54 -4.68	68.54 -3.23 -4.49	67.22 -3.22 -3.30	44.15 -2.44 -5.25	39.24 -2.34 -6.19
OSWEGATCHIE___HYD 24044	11.76 -0.29 0.00	11.78 -0.30 0.00	8.67 -0.20 0.00	11.79 -0.27 0.00	21.98 -0.45 0.00	25.61 -0.52 0.00	51.94 -0.90 0.00	44.86 -0.59 0.00	55.82 -1.02 0.00	59.56 -0.78 0.00	60.81 -0.12 0.00	66.75 -0.54 0.00	66.47 -0.81 0.00	66.47 -0.88 0.00	66.40 -0.81 0.00	66.07 -1.07 0.00	66.13 -1.01 0.00	66.00 -1.07 0.00	60.08 -0.98 0.00	60.08 -0.98 0.00	66.47 -0.81 0.00	66.20 -0.94 0.00	40.85 -0.50 0.00	34.71 -0.67 0.00
OSWEGO___5 23606	16.24 -0.45 -4.64	16.27 -0.45 -4.63	13.12 -0.33 -4.58	15.90 -0.45 -4.29	25.32 -0.83 -3.72	28.96 -0.91 -3.75	53.56 -1.80 -2.53	47.16 -1.41 -3.11	57.65 -1.71 -2.51	61.12 -1.81 -2.58	61.89 -1.83 -2.79	68.11 -1.55 -2.37	68.05 -1.55 -2.32	68.04 -1.55 -2.24	67.91 -1.61 -2.31	67.57 -1.68 -2.11	67.54 -1.68 -2.08	67.46 -1.74 -2.13	61.71 -1.59 -2.24	61.94 -1.65 -2.53	68.07 -1.61 -2.41	67.04 -1.75 -1.64	43.15 -1.20 -3.01	37.80 -1.13 -3.55
OSWEGO___6 23613	16.24 -0.45 -4.64	16.27 -0.45 -4.63	13.12 -0.33 -4.58	15.90 -0.45 -4.29	25.32 -0.83 -3.72	28.96 -0.91 -3.75	53.56 -1.80 -2.53	47.16 -1.41 -3.11	57.65 -1.71 -2.51	61.12 -1.81 -2.58	61.89 -1.83 -2.79	68.11 -1.55 -2.37	68.05 -1.55 -2.32	68.04 -1.55 -2.24	67.91 -1.61 -2.31	67.57 -1.68 -2.11	67.54 -1.68 -2.08	67.46 -1.74 -2.13	61.71 -1.59 -2.24	61.94 -1.65 -2.53	68.07 -1.61 -2.41	67.04 -1.75 -1.64	43.15 -1.20 -3.01	37.80 -1.13 -3.55
OUTOKUMPU-AB___DRP 24206	15.86 -1.53 -5.34	17.55 -1.53 -7.00	15.72 -1.13 -7.98	17.51 -1.58 -7.03	19.64 -2.92 -0.13	23.07 -3.19 -0.13	46.21 -6.71 -0.09	39.69 -5.86 -0.10	49.52 -7.39 -0.07	51.56 -8.03 0.76	52.73 -8.29 -0.08	55.00 -9.82 2.47	52.69 -9.82 4.77	54.68 -9.83 2.83	51.17 -9.54 6.49	50.23 -9.47 7.44	48.62 -9.53 8.99	48.61 -9.99 8.47	44.83 -8.61 7.62	45.78 -8.67 6.60	50.56 -9.35 7.37	46.55 -9.20 11.39	35.88 -5.33 0.13	30.79 -4.46 0.13
OXBOW___ 24026	15.71 -1.57 -5.22	17.41 -1.57 -6.90	15.60 -1.15 -7.88	17.38 -1.62 -6.93	19.46 -2.98 -0.01	22.85 -3.29 -0.01	45.87 -6.97 -0.01	39.37 -6.09 -0.01	49.10 -7.73 0.01	51.05 -8.45 0.85	52.21 -8.71 0.01	54.41 -10.36 2.52	52.09 -10.36 4.83	54.09 -10.37 2.88	50.64 -10.01 6.55	49.77 -9.87 7.50	48.08 -10.00 9.06	48.08 -10.46 8.53	44.40 -8.98 7.68	45.35 -9.04 6.67	50.09 -9.76 7.44	46.08 -9.60 11.46	35.67 -5.50 0.18	30.56 -4.64 0.19
PEEKSKILL___ 23653	71.63 0.81 -58.78	71.58 0.76 -58.73	67.50 0.53 -58.10	67.20 0.71 -54.43	70.86 1.32 -47.11	75.15 1.59 -47.42	88.65 3.86 -31.96	88.57 3.86 -39.26	94.04 5.06 -32.14	98.59 5.31 -32.93	102.08 5.54 -35.60	103.65 6.06 -30.30	102.87 5.99 -29.61	102.08 6.06 -28.67	102.71 5.98 -29.52	100.01 5.98 -26.89	99.61 5.97 -26.50	100.20 5.97 -27.16	94.91 5.25 -28.60	98.70 5.25 -32.39	104.31 6.26 -30.77	93.82 5.84 -20.83	83.00 3.10 -38.56	83.20 2.34 -45.48
PGE MADISON___WINDPWR 24146	29.14 -0.43 -17.53	29.26 -0.42 -17.59	26.01 -0.32 -17.46	27.98 -0.41 -16.33	35.60 -0.67 -13.84	39.54 -0.52 -13.93	61.49 -0.74 -9.39	57.35 0.32 -11.58	72.51 3.01 -12.65	76.54 3.26 -12.93	78.63 3.66 -14.05	83.23 4.10 -11.84	82.45 3.77 -11.41	82.35 3.84 -11.17	82.01 3.56 -11.23	80.23 2.95 -10.13	80.04 3.02 -9.87	80.06 2.82 -10.17	73.99 2.14 -10.80	75.61 2.20 -12.36	82.24 3.30 -11.67	76.70 2.08 -7.48	57.23 0.66 -15.23	53.24 -0.11 -17.96
PIERCEFIELD___HYD 23852	11.88 -0.17 0.00	11.89 -0.19 0.00	8.76 -0.11 0.00	11.90 -0.16 0.00	22.16 -0.27 0.00	25.71 -0.42 0.00	51.99 -0.85 0.00	44.63 -0.82 0.00	55.14 -1.71 0.00	58.96 -1.39 0.00	60.14 -0.79 0.00	65.74 -1.55 0.00	65.33 -1.95 0.00	65.39 -1.95 0.00	65.40 -1.81 0.00	65.19 -1.95 0.00	65.19 -1.95 0.00	65.20 -1.88 0.00	59.41 -1.65 0.00	59.41 -1.65 0.00	65.53 -1.75 0.00	65.53 -1.61 0.00	40.72 -0.62 0.00	34.78 -0.60 0.00
PINELAWN_CC_1 323563	72.56 1.29 -59.22	72.42 1.18 -59.15	75.94 0.83 -66.24	73.91 1.12 -60.73	76.86 2.09 -52.35	110.47 2.48 -81.86	120.01 5.71 -61.47	132.92 5.55 -81.92	140.49 7.11 -76.54	143.89 7.60 -75.94	150.13 7.80 -81.40	150.12 8.55 -74.28	146.59 8.48 -70.83	146.59 8.55 -70.69	146.65 8.54 -70.91	166.17 8.53 -90.50	146.59 8.53 -70.92	150.18 8.45 -74.66	150.13 7.51 -81.56	156.31 7.51 -87.75	170.60 8.75 -94.57	157.50 8.33 -82.03	136.30 4.63 -90.33	121.78 3.61 -82.78
PJM_GEN_KEystone 24065	45.63 -1.71 -35.29	40.11 -1.41 -29.44	39.94 -1.60 -32.67	39.34 -0.14 -27.42	40.00 -0.27 -17.84	53.00 -0.24 -27.11	74.44 0.05 -21.55	74.90 -8.68 -38.13	79.98 -2.39 -25.52	88.07 1.03 -26.70	91.15 1.22 -29.00	93.15 1.28 -24.58	92.09 1.08 -23.74	91.43 1.21 -22.87	90.48 0.54 -22.73	89.87 1.07 -21.65	89.26 1.07 -21.04	88.60 0.94 -20.59	83.26 0.67 -21.53	83.00 0.61 -21.33	94.44 1.48 -25.68	90.00 1.01 -21.85	67.40 -4.88 -30.93	59.00 -0.28 -23.90

PJM_GEN_NEPTUNE_PROXY 323594	72.36 1.10 -59.22	72.23 1.00 -59.15	75.81 0.71 -66.24	73.75 0.95 -60.73	76.53 1.75 -52.35	110.08 2.09 -81.86	119.22 4.91 -61.47	132.15 4.77 -81.92	139.58 6.20 -76.54	142.80 6.52 -75.94	149.09 6.76 -81.40	148.97 7.40 -74.28	145.44 7.33 -70.83	145.44 7.41 -70.69	145.44 7.33 -70.91	164.96 7.32 -90.50	145.38 7.32 -70.92	149.04 7.31 -74.66	149.09 6.47 -81.56	155.28 6.47 -87.75	169.45 7.60 -94.57	156.35 7.18 -82.03	135.60 3.93 -90.33	121.25 3.08 -82.78
PLEASANTVLY___LBMP 24000	74.31 0.80 -61.46	74.26 0.76 -61.41	70.17 0.54 -60.76	69.71 0.74 -56.92	73.05 1.35 -49.27	77.35 1.62 -49.60	90.01 3.75 -33.43	90.15 3.64 -41.06	95.17 4.72 -33.60	99.74 4.95 -34.44	103.28 5.12 -37.23	104.57 5.58 -31.70	103.76 5.52 -30.97	102.92 5.59 -29.99	103.60 5.51 -30.88	100.85 5.57 -28.13	100.43 5.57 -27.72	100.98 5.50 -28.41	95.92 4.95 -29.92	99.82 4.88 -33.88	105.25 5.79 -32.19	94.38 5.44 -21.80	84.64 2.98 -40.32	85.25 2.30 -47.56
POLETTI_____ 23519	72.22 0.99 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.49 1.62 -47.44	75.82 1.93 -47.75	89.67 4.65 -32.18	118.46 4.50 -68.51	118.46 5.85 -55.76	129.09 6.16 -62.59	134.66 6.34 -67.39	134.21 6.93 -59.99	134.01 6.86 -59.87	128.77 6.94 -54.49	128.98 6.86 -54.92	133.60 6.92 -59.55	132.81 6.85 -58.82	125.52 6.84 -51.61	118.46 6.11 -51.30	118.46 6.11 -51.30	128.28 7.20 -53.80	125.13 6.85 -51.14	95.27 3.76 -50.17	84.09 2.90 -45.80
PORT_JEFF_3 23555	72.72 1.46 -59.22	72.63 1.40 -59.15	76.08 0.98 -66.24	74.12 1.33 -60.73	77.22 2.45 -52.35	110.86 2.87 -81.86	120.75 6.45 -61.47	133.33 5.95 -81.92	140.83 7.45 -76.54	144.37 8.09 -75.94	150.68 8.35 -81.40	150.65 9.08 -74.28	147.33 9.22 -70.83	147.19 9.16 -70.69	147.26 9.14 -70.91	166.71 9.06 -90.50	147.26 9.20 -70.92	150.79 9.05 -74.66	150.68 8.06 -81.56	156.86 8.06 -87.75	171.27 9.42 -94.57	158.10 8.93 -82.03	136.63 4.96 -90.33	122.20 4.03 -82.78
PORT_JEFF_4 23616	72.72 1.46 -59.22	72.63 1.40 -59.15	76.08 0.98 -66.24	74.12 1.33 -60.73	77.22 2.45 -52.35	110.86 2.87 -81.86	120.75 6.45 -61.47	133.33 5.95 -81.92	140.83 7.45 -76.54	144.37 8.09 -75.94	150.68 8.35 -81.40	150.65 9.08 -74.28	147.33 9.22 -70.83	147.19 9.16 -70.69	147.26 9.14 -70.91	166.71 9.06 -90.50	147.26 9.20 -70.92	150.79 9.05 -74.66	150.68 8.06 -81.56	156.86 8.06 -87.75	171.27 9.42 -94.57	158.10 8.93 -82.03	136.63 4.96 -90.33	122.20 4.03 -82.78
PORT_JEFF_IC 23713	72.75 1.48 -59.22	72.67 1.44 -59.15	76.11 1.00 -66.24	74.16 1.36 -60.73	77.27 2.49 -52.35	110.92 2.93 -81.86	120.91 6.60 -61.47	133.51 6.14 -81.92	141.06 7.67 -76.54	144.61 8.33 -75.94	150.92 8.59 -81.40	150.99 9.42 -74.28	147.59 9.49 -70.83	147.46 9.43 -70.69	147.53 9.41 -70.91	167.04 9.40 -90.50	147.59 9.53 -70.92	151.05 9.32 -74.66	150.98 8.36 -81.56	157.17 8.36 -87.75	171.54 9.69 -94.57	158.44 9.27 -82.03	136.80 5.13 -90.33	122.31 4.14 -82.78
PPL PILGRIM_ST_GT1 24216	72.68 1.41 -59.22	72.54 1.31 -59.15	76.02 0.91 -66.24	74.04 1.24 -60.73	77.07 2.29 -52.35	110.71 2.72 -81.86	120.54 6.23 -61.47	133.33 5.95 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.25 7.92 -81.40	150.25 8.68 -74.28	146.72 8.61 -70.83	146.92 8.89 -70.69	146.99 8.87 -70.91	166.24 8.59 -90.50	146.65 8.59 -70.92	150.25 8.52 -74.66	150.25 7.63 -81.56	156.37 7.57 -87.75	170.73 8.88 -94.57	157.63 8.46 -82.03	136.67 5.00 -90.33	122.13 3.96 -82.78
PPL PILGRIM_ST_GT2 24217	72.68 1.41 -59.22	72.54 1.31 -59.15	76.02 0.91 -66.24	74.04 1.24 -60.73	77.07 2.29 -52.35	110.71 2.72 -81.86	120.54 6.23 -61.47	133.33 5.95 -81.92	140.66 7.28 -76.54	144.13 7.85 -75.94	150.25 7.92 -81.40	150.25 8.68 -74.28	146.72 8.61 -70.83	146.92 8.89 -70.69	146.99 8.87 -70.91	166.24 8.59 -90.50	146.65 8.59 -70.92	150.25 8.52 -74.66	150.25 7.63 -81.56	156.37 7.57 -87.75	170.73 8.88 -94.57	157.63 8.46 -82.03	136.67 5.00 -90.33	122.13 3.96 -82.78
PPL_SHRM_GT3 24213	72.82 1.55 -59.22	72.71 1.47 -59.15	76.13 1.03 -66.24	74.19 1.40 -60.73	77.36 2.58 -52.35	111.02 3.03 -81.86	121.17 6.87 -61.47	133.87 6.50 -81.92	141.63 8.24 -76.54	145.21 8.93 -75.94	151.53 9.20 -81.40	151.66 10.09 -74.28	148.20 10.09 -70.83	148.13 10.10 -70.69	148.13 10.01 -70.91	167.64 10.00 -90.50	148.13 10.07 -70.92	151.73 9.99 -74.66	151.53 8.91 -81.56	157.72 8.91 -87.75	172.21 10.36 -94.57	159.11 9.94 -82.03	137.17 5.50 -90.33	122.52 4.35 -82.78
PPL_SHRM_GT4 24214	72.82 1.55 -59.22	72.71 1.47 -59.15	76.13 1.03 -66.24	74.19 1.40 -60.73	77.36 2.58 -52.35	111.02 3.03 -81.86	121.17 6.87 -61.47	133.87 6.50 -81.92	141.63 8.24 -76.54	145.21 8.93 -75.94	151.53 9.20 -81.40	151.66 10.09 -74.28	148.20 10.09 -70.83	148.13 10.10 -70.69	148.13 10.01 -70.91	167.64 10.00 -90.50	148.13 10.07 -70.92	151.73 9.99 -74.66	151.53 8.91 -81.56	157.72 8.91 -87.75	172.21 10.36 -94.57	159.11 9.94 -82.03	137.17 5.50 -90.33	122.52 4.35 -82.78
PROJECT___ORANGE 1 24174	17.57 -0.36 -5.88	17.60 -0.36 -5.88	14.40 -0.27 -5.81	17.14 -0.36 -5.44	26.48 -0.67 -4.72	30.23 -0.65 -4.75	54.77 -1.27 -3.20	48.59 -0.82 -3.95	59.15 -0.85 -3.16	62.69 -0.91 -3.25	63.47 -0.97 -3.51	69.75 -0.54 -3.00	69.81 -0.40 -2.93	69.78 -0.40 -2.84	69.59 -0.54 -2.92	69.20 -0.60 -2.66	69.16 -0.60 -2.63	69.03 -0.74 -2.69	63.21 -0.67 -2.83	63.46 -0.79 -3.20	69.78 -0.54 -3.04	68.48 -0.74 -2.07	44.40 -0.74 -3.80	39.05 -0.81 -4.48
PROJECT___ORANGE 2 24166	17.57 -0.36 -5.88	17.60 -0.36 -5.88	14.40 -0.27 -5.81	17.14 -0.36 -5.44	26.48 -0.67 -4.72	30.23 -0.65 -4.75	54.77 -1.27 -3.20	48.59 -0.82 -3.95	59.15 -0.85 -3.16	62.69 -0.91 -3.25	63.47 -0.97 -3.51	69.75 -0.54 -3.00	69.81 -0.40 -2.93	69.78 -0.40 -2.84	69.59 -0.54 -2.92	69.20 -0.60 -2.66	69.16 -0.60 -2.63	69.03 -0.74 -2.69	63.21 -0.67 -2.83	63.46 -0.79 -3.20	69.78 -0.54 -3.04	68.48 -0.74 -2.07	44.40 -0.74 -3.80	39.05 -0.81 -4.48
PYRITES___HYD 24023	11.92 -0.13 0.00	11.93 -0.16 0.00	8.79 -0.08 0.00	11.94 -0.12 0.00	22.23 -0.20 0.00	25.82 -0.31 0.00	52.20 -0.63 0.00	44.91 -0.55 0.00	55.59 -1.25 0.00	59.44 -0.91 0.00	60.63 -0.30 0.00	66.21 -1.08 0.00	65.87 -1.41 0.00	65.93 -1.41 0.00	65.93 -1.28 0.00	65.66 -1.48 0.00	65.66 -1.48 0.00	65.66 -1.41 0.00	59.77 -1.28 0.00	59.77 -1.28 0.00	65.93 -1.35 0.00	65.87 -1.28 0.00	40.81 -0.54 0.00	34.89 -0.50 0.00
RAMAPO___LBMP 323565	70.31 0.78 -57.47	70.25 0.74 -57.43	66.20 0.51 -56.82	65.99 0.70 -53.23	69.77 1.28 -46.06	74.04 1.54 -46.37	87.84 3.75 -31.25	87.65 3.82 -38.39	93.27 5.00 -31.43	97.86 5.31 -32.20	101.23 5.48 -34.81	102.91 5.99 -29.63	102.15 5.92 -28.95	101.37 5.99 -28.03	102.06 5.98 -28.86	99.41 5.98 -26.30	98.96 5.91 -25.91	99.53 5.90 -26.55	94.21 5.19 -27.96	97.92 5.19 -31.67	103.62 6.26 -30.09	93.35 5.84 -20.37	82.11 3.06 -37.71	82.13 2.26 -44.48
RANKINE_____ 23646	16.63 -1.60 -6.19	18.24 -1.62 -7.77	16.38 -1.18 -8.69	18.14 -1.64 -7.72	20.40 -3.03 -1.00	23.76 -3.37 -1.00	46.43 -7.08 -0.68	40.19 -6.09 -0.83	49.93 -7.62 -0.70	52.01 -8.27 0.07	53.25 -8.47 -0.79	55.57 -10.03 1.69	53.30 -10.03 3.88	55.24 -10.03 2.07	51.88 -9.81 5.52	50.93 -9.74 6.47	49.32 -9.87 7.95	49.37 -10.26 7.44	45.48 -8.98 6.60	46.46 -9.04 5.56	51.40 -9.55 6.32	47.26 -9.53 10.35	36.38 -5.66 -0.70	31.46 -4.78 -0.85
RAVENSWOOD_GT2_1 24244	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	119.39 4.55 -69.40	119.23 5.91 -56.48	130.05 6.22 -63.49	135.68 6.40 -68.35	135.18 7.00 -60.89	135.00 6.93 -60.79	129.63 7.00 -55.27	129.89 6.99 -55.69	134.66 6.98 -60.54	133.93 6.98 -59.81	126.33 6.91 -52.35	119.21 6.17 -51.99	119.09 6.17 -51.87	129.05 7.27 -54.50	126.05 6.85 -52.06	95.62 3.76 -50.51	84.09 2.90 -45.80

RAVENSWOOD_GT2_2 24245	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	119.39 4.55 -69.40	119.23 5.91 -56.48	130.05 6.22 -63.49	135.68 6.40 -68.35	135.18 7.00 -60.89	135.00 6.93 -60.79	129.63 7.00 -55.27	129.89 6.99 -55.69	134.66 6.98 -60.54	133.93 6.98 -59.81	126.33 6.91 -52.35	119.21 6.17 -51.99	119.09 6.17 -51.87	129.05 7.27 -54.50	126.05 6.85 -52.06	95.62 3.76 -50.51	84.09 2.90 -45.80
RAVENSWOOD_GT2_3 24246	72.23 1.00 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	119.44 4.59 -69.40	119.29 5.97 -56.48	130.12 6.28 -63.49	135.81 6.52 -68.35	135.24 7.07 -60.89	135.07 7.00 -60.79	129.69 7.07 -55.27	129.96 7.06 -55.69	134.73 7.05 -60.54	134.00 7.05 -59.81	126.40 6.98 -52.35	119.27 6.23 -51.99	119.15 6.23 -51.87	129.11 7.33 -54.50	126.11 6.92 -52.06	95.66 3.80 -50.51	84.12 2.94 -45.80
RAVENSWOOD_GT2_4 24247	72.23 1.00 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	119.44 4.59 -69.40	119.29 5.97 -56.48	130.12 6.28 -63.49	135.81 6.52 -68.35	135.24 7.07 -60.89	135.07 7.00 -60.79	129.69 7.07 -55.27	129.96 7.06 -55.69	134.73 7.05 -60.54	134.00 7.05 -59.81	126.40 6.98 -52.35	119.27 6.23 -51.99	119.15 6.23 -51.87	129.11 7.33 -54.50	126.11 6.92 -52.06	95.66 3.80 -50.51	84.12 2.94 -45.80
RAVENSWOOD_GT3_1 24248	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	119.39 4.55 -69.40	119.23 5.91 -56.48	130.05 6.22 -63.49	135.68 6.40 -68.35	135.18 7.00 -60.89	135.00 6.93 -60.79	129.63 7.00 -55.27	129.89 6.99 -55.69	134.66 6.98 -60.54	133.93 6.98 -59.81	126.33 6.91 -52.35	119.21 6.17 -51.99	119.09 6.17 -51.87	129.05 7.27 -54.50	126.05 6.85 -52.06	95.62 3.76 -50.51	84.09 2.90 -45.80
RAVENSWOOD_GT2_2 24249	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	119.39 4.55 -69.40	119.23 5.91 -56.48	130.05 6.22 -63.49	135.68 6.40 -68.35	135.18 7.00 -60.89	135.00 6.93 -60.79	129.63 7.00 -55.27	129.89 6.99 -55.69	134.66 6.98 -60.54	133.93 6.98 -59.81	126.33 6.91 -52.35	119.21 6.17 -51.99	119.09 6.17 -51.87	129.05 7.27 -54.50	126.05 6.85 -52.06	95.62 3.76 -50.51	84.09 2.90 -45.80
RAVENSWOOD_GT3_3 24250	72.25 1.01 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.53 1.66 -47.44	75.87 1.99 -47.75	89.72 4.70 -32.18	119.44 4.59 -69.40	119.29 5.97 -56.48	130.12 6.28 -63.49	135.81 6.52 -68.35	135.31 7.13 -60.89	135.13 7.06 -60.79	129.76 7.14 -55.27	129.96 7.06 -55.69	134.80 7.12 -60.54	134.00 7.05 -59.81	126.46 7.04 -52.35	119.33 6.29 -51.99	119.15 6.23 -51.87	129.11 7.33 -54.50	126.18 6.98 -52.06	95.66 3.80 -50.51	84.12 2.94 -45.80
RAVENSWOOD_GT3_4 24251	72.25 1.01 -59.19	72.17 0.94 -59.14	68.04 0.66 -58.51	67.76 0.89 -54.81	71.53 1.66 -47.44	75.87 1.99 -47.75	89.72 4.70 -32.18	119.44 4.59 -69.40	119.29 5.97 -56.48	130.12 6.28 -63.49	135.81 6.52 -68.35	135.31 7.13 -60.89	135.13 7.06 -60.79	129.76 7.14 -55.27	129.96 7.06 -55.69	134.80 7.12 -60.54	134.00 7.05 -59.81	126.46 7.04 -52.35	119.33 6.29 -51.99	119.15 6.23 -51.87	129.11 7.33 -54.50	126.18 6.98 -52.06	95.66 3.80 -50.51	84.12 2.94 -45.80
RAVENSWOOD_GT_1 23729	72.29 1.05 -59.20	72.21 0.98 -59.15	68.08 0.70 -58.52	67.81 0.93 -54.82	71.61 1.73 -47.45	75.96 2.06 -47.76	89.89 4.86 -32.19	155.75 4.77 -105.53	222.30 6.14 -159.32	202.95 6.52 -136.08	200.20 6.70 -132.56	195.48 7.33 -120.86	195.52 7.27 -120.97	196.58 7.34 -121.89	196.61 7.33 -122.07	189.96 7.32 -115.50	182.79 7.32 -108.33	197.23 7.24 -122.91	168.95 6.47 -101.42	168.95 6.47 -101.42	190.85 7.60 -115.97	126.38 7.18 -52.06	126.33 3.93 -81.06	87.67 3.04 -49.24
RAVENSWOOD_GT_10 24258	72.22 0.99 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.82 1.93 -47.75	89.67 4.65 -32.18	116.55 4.55 -66.56	111.15 5.91 -48.39	124.35 6.22 -57.78	130.64 6.40 -63.31	130.46 7.00 -56.18	130.27 6.93 -56.06	124.39 7.00 -50.04	124.67 6.99 -50.47	130.34 6.98 -56.22	130.11 6.98 -55.99	120.78 6.91 -46.80	115.32 6.17 -48.10	115.20 6.17 -47.97	124.21 7.27 -49.67	126.05 6.85 -52.06	93.22 3.76 -48.11	83.82 2.90 -45.53
RAVENSWOOD_GT_11 24259	72.22 0.99 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.82 1.93 -47.75	89.67 4.65 -32.18	116.55 4.55 -66.56	111.15 5.91 -48.39	124.35 6.22 -57.78	130.64 6.40 -63.31	130.46 7.00 -56.18	130.27 6.93 -56.06	124.39 7.00 -50.04	124.67 6.99 -50.47	130.34 6.98 -56.22	130.11 6.98 -55.99	120.78 6.91 -46.80	115.32 6.17 -48.10	115.20 6.17 -47.97	124.21 7.27 -49.67	126.05 6.85 -52.06	93.22 3.76 -48.11	83.82 2.90 -45.53
RAVENSWOOD_GT_4 24252	72.22 0.99 -59.18	72.14 0.92 -59.13	68.02 0.65 -58.50	67.73 0.87 -54.80	71.48 1.62 -47.43	75.81 1.93 -47.75	89.61 4.60 -32.18	100.65 4.55 -50.65	65.82 5.85 -3.12	92.39 6.22 -25.83	102.37 6.40 -35.04	104.06 7.00 -29.78	103.77 6.93 -29.57	95.06 7.00 -20.71	95.45 6.99 -21.25	106.15 6.98 -32.03	108.69 6.92 -34.63	89.72 6.91 -15.74	93.56 6.17 -26.34	93.32 6.11 -26.16	97.09 7.20 -22.61	126.05 6.85 -52.06	79.73 3.72 -34.67	82.27 2.87 -44.02
RAVENSWOOD_GT_5 24254	72.22 0.99 -59.18	72.14 0.92 -59.13	68.02 0.65 -58.50	67.73 0.87 -54.80	71.48 1.62 -47.43	75.81 1.93 -47.75	89.61 4.60 -32.18	100.65 4.55 -50.65	65.82 5.85 -3.12	92.39 6.22 -25.83	102.37 6.40 -35.04	104.06 7.00 -29.78	103.77 6.93 -29.57	95.06 7.00 -20.71	95.45 6.99 -21.25	106.15 6.98 -32.03	108.69 6.92 -34.63	89.72 6.91 -15.74	93.56 6.17 -26.34	93.32 6.11 -26.16	97.09 7.20 -22.61	126.05 6.85 -52.06	79.73 3.72 -34.67	82.27 2.87 -44.02
RAVENSWOOD_GT_6 24253	72.22 0.99 -59.18	72.14 0.92 -59.13	68.02 0.65 -58.50	67.73 0.87 -54.80	71.48 1.62 -47.43	75.81 1.93 -47.75	89.61 4.60 -32.18	100.65 4.55 -50.65	65.82 5.85 -3.12	92.39 6.22 -25.83	102.37 6.40 -35.04	104.06 7.00 -29.78	103.77 6.93 -29.57	95.06 7.00 -20.71	95.45 6.99 -21.25	106.15 6.98 -32.03	108.69 6.92 -34.63	89.72 6.91 -15.74	93.56 6.17 -26.34	93.32 6.11 -26.16	97.09 7.20 -22.61	126.05 6.85 -52.06	79.73 3.72 -34.67	82.27 2.87 -44.02
RAVENSWOOD_GT_7 24255	72.22 0.99 -59.18	72.14 0.92 -59.13	68.02 0.65 -58.50	67.73 0.87 -54.80	71.48 1.62 -47.43	75.81 1.93 -47.75	89.61 4.60 -32.18	100.65 4.55 -50.65	65.82 5.85 -3.12	92.39 6.22 -25.83	102.37 6.40 -35.04	104.06 7.00 -29.78	103.77 6.93 -29.57	95.06 7.00 -20.71	95.45 6.99 -21.25	106.15 6.98 -32.03	108.69 6.92 -34.63	89.72 6.91 -15.74	93.56 6.17 -26.34	93.32 6.11 -26.16	97.09 7.20 -22.61	126.05 6.85 -52.06	79.73 3.72 -34.67	82.27 2.87 -44.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	72.22 0.99 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.82 1.93 -47.75	89.67 4.65 -32.18	116.55 4.55 -66.56	111.15 5.91 -48.39	124.35 6.22 -57.78	130.64 6.40 -63.31	130.46 7.00 -56.18	130.27 6.93 -56.06	124.39 7.00 -50.04	124.67 6.99 -50.47	130.34 6.98 -56.22	130.11 6.98 -55.99	120.78 6.91 -46.80	115.32 6.17 -48.10	115.20 6.17 -47.97	124.21 7.27 -49.67	126.05 6.85 -52.06	93.22 3.76 -48.11	83.82 2.90 -45.53
RAVENSWOOD_GT_9 24257	72.22 0.99 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.82 1.93 -47.75	89.67 4.65 -32.18	116.55 4.55 -66.56	111.15 5.91 -48.39	124.35 6.22 -57.78	130.64 6.40 -63.31	130.46 7.00 -56.18	130.27 6.93 -56.06	124.39 7.00 -50.04	124.67 6.99 -50.47	130.34 6.98 -56.22	130.11 6.98 -55.99	120.78 6.91 -46.80	115.32 6.17 -48.10	115.20 6.17 -47.97	124.21 7.27 -49.67	126.05 6.85 -52.06	93.22 3.76 -48.11	83.82 2.90 -45.53

RAVENSWOOD___1 23533	72.29 1.05 -59.19	72.21 0.98 -59.15	68.07 0.69 -58.52	67.81 0.93 -54.82	71.61 1.73 -47.45	75.93 2.04 -47.76	89.84 4.81 -32.19	149.80 4.73 -99.62	205.44 6.08 -142.52	191.03 6.46 -124.23	189.71 6.70 -122.07	185.69 7.33 -111.06	185.69 7.27 -111.14	185.69 7.34 -111.01	185.69 7.26 -111.23	180.91 7.25 -106.52	174.80 7.25 -100.40	185.70 7.24 -111.38	160.81 6.41 -93.35	160.79 6.41 -93.33	180.74 7.54 -105.93	126.32 7.12 -52.06	121.34 3.93 -76.07	87.10 3.04 -48.68
RAVENSWOOD___2 23534	72.27 1.02 -59.19	72.19 0.95 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.68 4.65 -32.19	149.32 4.41 -99.46	204.59 5.68 -142.06	190.29 6.03 -123.90	188.93 6.22 -121.79	184.88 6.80 -110.80	184.88 6.73 -110.88	184.86 6.80 -110.71	184.86 6.72 -110.93	180.13 6.71 -106.28	174.04 6.71 -100.19	184.85 6.71 -111.07	160.17 5.98 -93.13	160.15 5.98 -93.11	180.00 7.06 -105.66	125.85 6.65 -52.06	121.00 3.72 -75.94	87.02 2.97 -48.66
RAVENSWOOD___3 23535	72.23 1.00 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.51 1.64 -47.44	75.84 1.96 -47.75	89.67 4.65 -32.18	119.39 4.55 -69.40	119.23 5.91 -56.48	130.05 6.22 -63.49	135.75 6.46 -68.35	135.18 7.00 -60.89	135.07 7.00 -60.79	129.69 7.07 -55.27	129.89 6.99 -55.69	134.66 6.98 -60.54	133.93 6.98 -59.81	126.40 6.98 -52.35	119.21 6.17 -51.99	119.09 6.17 -51.87	129.05 7.27 -54.50	126.05 6.85 -52.06	95.62 3.76 -50.51	84.09 2.90 -45.80
RAVENSWOOD___4 23820	72.28 1.04 -59.19	72.21 0.98 -59.15	68.07 0.69 -58.51	67.80 0.93 -54.82	71.58 1.70 -47.44	75.93 2.04 -47.76	89.83 4.81 -32.19	143.77 4.68 -93.64	188.40 6.08 -125.48	179.00 6.46 -112.20	179.01 6.64 -111.44	175.68 7.27 -101.13	175.65 7.20 -101.17	174.59 7.27 -99.97	174.70 7.26 -100.23	171.81 7.25 -97.42	166.69 7.18 -92.36	173.94 7.18 -99.69	152.62 6.41 -85.16	152.52 6.35 -85.12	170.56 7.54 -95.75	126.25 7.05 -52.06	116.24 3.89 -71.01	86.50 3.01 -48.11
RCPL_TRUST___DRP 24196	72.22 0.99 -59.19	72.15 0.93 -59.14	68.03 0.66 -58.51	67.75 0.88 -54.81	71.48 1.62 -47.44	75.82 1.93 -47.75	89.62 4.60 -32.18	116.59 4.55 -66.59	116.97 5.91 -54.21	127.26 6.28 -60.64	132.69 6.46 -65.30	132.39 7.07 -58.04	132.15 7.00 -57.88	127.21 7.07 -52.79	127.52 7.06 -53.25	131.59 7.05 -57.40	130.88 7.05 -56.69	124.05 6.98 -50.00	117.09 6.23 -49.81	117.28 6.17 -50.06	126.84 7.27 -52.29	123.13 6.85 -49.14	94.48 3.72 -49.42	84.05 2.87 -45.80
RENSSELAER___COGEN 23796	87.60 0.64 -74.91	87.57 0.65 -74.84	83.37 0.48 -74.03	82.06 0.65 -69.35	83.74 1.23 -60.08	88.04 1.44 -60.48	96.29 2.69 -40.76	98.54 2.23 -50.86	100.86 2.90 -41.12	106.04 3.08 -42.62	110.11 3.11 -46.07	109.89 3.36 -39.23	108.93 3.30 -38.35	107.83 3.37 -37.12	108.39 3.36 -37.82	104.84 3.22 -34.47	104.41 3.29 -33.98	104.98 3.09 -34.82	100.64 2.93 -36.66	105.48 2.93 -41.50	110.01 3.30 -39.43	97.39 3.49 -26.76	93.11 2.44 -49.33	95.73 2.16 -58.19
REVERE_CPPR_DRP 24186	13.41 -0.13 -1.50	13.46 -0.12 -1.50	10.25 -0.10 -1.48	13.34 -0.11 -1.39	23.48 -0.16 -1.20	27.26 -0.08 -1.21	53.81 0.16 -0.82	47.02 0.55 -1.02	58.48 0.91 -0.73	62.19 1.09 -0.75	63.02 1.28 -0.81	69.60 1.61 -0.70	69.51 1.55 -0.68	69.62 1.62 -0.66	69.29 1.41 -0.67	68.70 0.94 -0.61	68.82 1.07 -0.61	68.57 0.87 -0.62	62.38 0.67 -0.65	62.47 0.67 -0.74	69.19 1.21 -0.70	68.29 0.67 -0.48	42.34 0.12 -0.88	36.28 -0.14 -1.03
ROCHESTER_9_IC 23652	13.86 -1.00 -2.81	15.75 -1.02 -4.68	13.93 -0.75 -5.82	15.97 -1.04 -4.95	18.10 -1.91 2.42	21.70 -1.99 2.44	47.23 -3.96 1.64	40.38 -3.05 2.03	51.40 -3.75 1.69	53.75 -3.92 2.67	55.04 -4.02 1.87	69.20 -2.09 -4.00	69.41 -2.02 -4.15	69.16 -2.02 -3.84	54.52 -2.55 10.14	53.61 -2.48 11.04	51.68 -2.62 12.84	51.97 -2.82 12.28	47.16 -2.50 11.39	47.92 -2.63 10.51	53.30 -2.69 11.28	49.11 -2.82 15.21	35.96 -2.03 3.36	29.42 -2.02 3.94
ROSETON___1 23587	71.99 0.76 -59.18	71.94 0.73 -59.13	67.88 0.51 -58.50	67.56 0.70 -54.80	71.14 1.28 -47.43	75.42 1.54 -47.75	88.61 3.59 -32.18	88.49 3.50 -39.54	93.75 4.55 -32.36	98.28 4.77 -33.16	101.72 4.94 -35.85	103.19 5.38 -30.52	102.41 5.31 -29.82	101.60 5.39 -28.87	102.25 5.31 -29.73	99.60 5.37 -27.08	99.13 5.30 -26.68	99.72 5.30 -27.35	94.62 4.76 -28.80	98.37 4.70 -32.62	103.85 5.58 -30.99	93.43 5.30 -20.98	83.02 2.85 -38.83	83.38 2.19 -45.80
ROSETON___2 23588	71.99 0.76 -59.18	71.94 0.73 -59.13	67.88 0.51 -58.50	67.56 0.70 -54.80	71.14 1.28 -47.43	75.42 1.54 -47.75	88.61 3.59 -32.18	88.49 3.50 -39.54	93.75 4.55 -32.36	98.28 4.77 -33.16	101.72 4.94 -35.85	103.19 5.38 -30.52	102.41 5.31 -29.82	101.60 5.39 -28.87	102.25 5.31 -29.73	99.60 5.37 -27.08	99.13 5.30 -26.68	99.72 5.30 -27.35	94.62 4.76 -28.80	98.37 4.70 -32.62	103.85 5.58 -30.99	93.43 5.30 -20.98	83.02 2.85 -38.83	83.38 2.19 -45.80
RUSSELL___1 23602	13.79 -0.98 -2.72	15.69 -1.00 -4.61	13.87 -0.74 -5.75	15.93 -1.01 -4.88	18.05 -1.86 2.52	21.76 -1.83 2.54	47.69 -3.43 1.71	40.93 -2.41 2.11	52.24 -2.84 1.76	54.70 -2.90 2.75	56.06 -2.92 1.95	70.79 -0.40 -3.90	70.92 -0.40 -4.04	70.69 -0.40 -3.74	55.54 -1.41 10.26	54.70 -1.28 11.16	52.62 -1.54 12.97	53.05 -1.61 12.41	47.95 -1.59 11.52	48.65 -1.77 10.64	54.18 -1.68 11.41	49.85 -1.95 15.35	36.19 -1.70 3.46	29.45 -1.88 4.06
RUSSELL___2 23532	13.79 -0.98 -2.72	15.69 -1.00 -4.61	13.87 -0.74 -5.75	15.93 -1.01 -4.88	18.05 -1.86 2.52	21.76 -1.83 2.54	47.69 -3.43 1.71	40.93 -2.41 2.11	52.24 -2.84 1.76	54.70 -2.90 2.75	56.06 -2.92 1.95	70.79 -0.40 -3.90	70.92 -0.40 -4.04	70.69 -0.40 -3.74	55.54 -1.41 10.26	54.70 -1.28 11.16	52.62 -1.54 12.97	53.05 -1.61 12.41	47.95 -1.59 11.52	48.65 -1.77 10.64	54.18 -1.68 11.41	49.85 -1.95 15.35	36.19 -1.70 3.46	29.45 -1.88 4.06
RUSSELL___3 23549	13.82 -1.02 -2.80	15.72 -1.04 -4.68	13.91 -0.77 -5.81	15.95 -1.05 -4.94	18.07 -1.93 2.43	21.67 -2.01 2.45	47.23 -3.96 1.65	40.37 -3.05 2.03	51.40 -3.75 1.69	53.75 -3.92 2.68	55.04 -4.02 1.87	69.26 -2.02 -3.99	69.41 -2.02 -4.15	69.22 -1.95 -3.83	54.51 -2.55 10.15	53.61 -2.48 11.05	51.67 -2.62 12.85	52.03 -2.75 12.29	47.15 -2.50 11.40	47.91 -2.63 10.52	53.30 -2.69 11.29	49.10 -2.82 15.22	35.91 -2.07 3.37	29.38 -2.05 3.96
RUSSELL___4 23556	13.79 -0.98 -2.72	15.69 -1.00 -4.61	13.86 -0.75 -5.75	15.93 -1.01 -4.88	18.05 -1.86 2.52	21.76 -1.83 2.54	47.69 -3.43 1.71	40.93 -2.41 2.11	52.24 -2.84 1.76	54.64 -2.96 2.75	56.06 -2.92 1.95	70.72 -0.47 -3.91	70.85 -0.47 -4.04	70.69 -0.40 -3.74	55.54 -1.41 10.26	54.64 -1.34 11.16	52.62 -1.54 12.97	53.05 -1.61 12.41	47.95 -1.59 11.52	48.65 -1.77 10.64	54.12 -1.75 11.41	49.85 -1.95 15.35	36.15 -1.74 3.46	29.45 -1.88 4.06
RUSSELL___STATION 23914	13.82 -1.02 -2.80	15.72 -1.04 -4.68	13.91 -0.77 -5.81	15.95 -1.05 -4.94	18.07 -1.93 2.43	21.67 -2.01 2.45	47.23 -3.96 1.65	40.37 -3.05 2.03	51.40 -3.75 1.69	53.75 -3.92 2.68	55.04 -4.02 1.87	69.26 -2.02 -3.99	69.41 -2.02 -4.15	69.22 -1.95 -3.83	54.51 -2.55 10.15	53.61 -2.48 11.05	51.67 -2.62 12.85	52.03 -2.75 12.29	47.15 -2.50 11.40	47.91 -2.63 10.52	53.30 -2.69 11.29	49.10 -2.82 15.22	35.91 -2.07 3.37	29.38 -2.05 3.96
S SALMON___HYD 24043	15.74 -0.45 -4.13	15.77 -0.45 -4.13	12.61 -0.34 -4.08	15.44 -0.45 -3.83	24.97 -0.79 -3.32	28.66 -0.81 -3.34	53.66 -1.43 -2.25	47.37 -0.86 -2.78	58.12 -0.57 -1.84	61.76 -0.48 -1.90	62.86 -0.12 -2.05	69.17 0.13 -1.75	68.99 0.00 -1.71	68.93 -0.07 -1.65	68.71 -0.20 -1.70	68.09 -0.60 -1.55	68.27 -0.40 -1.53	67.97 -0.67 -1.57	62.15 -0.55 -1.65	62.31 -0.61 -1.86	68.85 -0.20 -1.77	67.68 -0.67 -1.21	42.81 -0.74 -2.21	37.00 -0.99 -2.61

SELKIRK___II 23799	87.16 0.53 -74.59	87.15 0.56 -74.51	82.97 0.40 -73.71	81.67 0.55 -69.05	83.28 1.03 -59.82	87.55 1.20 -60.22	95.74 2.32 -40.58	97.83 2.05 -50.33	100.31 2.56 -40.91	105.19 2.66 -42.19	109.28 2.74 -45.60	109.15 3.03 -38.83	108.20 2.96 -37.96	107.05 2.96 -36.74	107.46 2.62 -37.63	103.86 2.42 -34.30	103.36 2.42 -33.81	104.00 2.28 -34.64	99.66 2.14 -36.47	104.48 2.14 -41.29	108.94 2.42 -39.23	96.31 2.55 -26.62	92.04 1.61 -49.08	94.80 1.52 -57.90
SELKIRK___I 23801	87.08 0.63 -74.40	87.05 0.64 -74.33	82.86 0.47 -73.53	81.58 0.64 -68.88	83.27 1.17 -59.67	87.55 1.36 -60.07	95.96 2.64 -40.48	97.97 2.36 -50.16	100.54 2.90 -40.80	105.47 3.08 -42.04	109.55 3.17 -45.44	109.49 3.50 -38.70	108.54 3.43 -37.83	107.40 3.43 -36.62	108.10 3.36 -37.53	104.57 3.22 -34.21	104.08 3.22 -33.71	104.78 3.15 -34.55	100.36 2.93 -36.37	105.16 2.93 -41.18	109.70 3.30 -39.13	97.05 3.36 -26.55	92.36 2.07 -48.95	94.97 1.84 -57.74
SENECA OSWGO___HYD 24041	16.48 -0.42 -4.85	16.51 -0.42 -4.85	13.35 -0.31 -4.79	16.13 -0.42 -4.49	25.54 -0.79 -3.90	29.24 -0.81 -3.92	53.95 -1.53 -2.64	47.67 -1.05 -3.26	58.27 -1.14 -2.57	61.84 -1.15 -2.64	62.63 -1.16 -2.85	69.04 -0.67 -2.43	69.05 -0.61 -2.38	68.97 -0.67 -2.30	68.84 -0.74 -2.37	68.49 -0.81 -2.16	68.46 -0.81 -2.13	68.38 -0.87 -2.18	62.49 -0.85 -2.29	62.73 -0.92 -2.59	69.00 -0.74 -2.47	67.81 -1.01 -1.68	43.59 -0.83 -3.08	38.13 -0.88 -3.63
SENECA___ENERGY 23797	18.41 -0.84 -7.21	18.39 -0.85 -7.15	15.28 -0.64 -7.05	17.83 -0.84 -6.62	26.76 -1.57 -5.90	30.47 -1.59 -5.94	53.45 -3.38 -4.00	47.93 -3.38 -4.93	57.63 -3.01 -3.80	61.01 -3.26 -3.93	61.74 -3.41 -4.22	68.45 -2.56 -3.72	68.43 -2.56 -3.71	68.32 -2.52 -3.53	68.07 -2.89 -3.75	67.65 -2.95 -3.47	67.66 -2.95 -3.47	67.45 -3.15 -3.53	61.86 -2.87 -3.68	62.10 -3.05 -4.10	68.38 -2.83 -3.93	67.06 -2.95 -2.87	43.69 -2.27 -4.62	38.75 -2.09 -5.45
SHOEMAKER___GT 23640	67.13 0.66 -54.41	67.09 0.63 -54.38	63.11 0.44 -53.80	63.05 0.59 -50.40	67.14 1.10 -43.60	71.33 1.31 -43.89	85.54 3.12 -29.58	84.92 3.14 -36.33	90.69 4.09 -29.76	95.11 4.28 -30.48	98.40 4.51 -32.96	100.25 4.91 -28.05	99.52 4.84 -27.40	98.80 4.92 -26.53	99.44 4.91 -27.32	96.86 4.83 -24.89	96.49 4.83 -24.51	97.03 4.83 -25.13	91.79 4.27 -26.47	95.31 4.27 -29.98	100.87 5.11 -28.48	91.18 4.77 -19.27	79.57 2.52 -35.70	79.41 1.91 -42.11
SHOREHAM_IC_1 23715	72.82 1.55 -59.22	72.71 1.47 -59.15	76.13 1.03 -66.24	74.19 1.40 -60.73	77.36 2.58 -52.35	111.02 3.03 -81.86	121.17 6.87 -61.47	133.87 6.50 -81.92	141.63 8.24 -76.54	145.21 8.93 -75.94	151.53 9.20 -81.40	151.66 10.09 -74.28	148.20 10.09 -70.83	148.13 10.10 -70.69	148.13 10.01 -70.91	167.64 10.00 -90.50	148.13 10.07 -70.92	151.73 9.99 -74.66	151.53 8.91 -81.56	157.72 8.91 -87.75	172.21 10.36 -94.57	159.11 9.94 -82.03	137.17 5.50 -90.33	122.52 4.35 -82.78
SHOREHAM_IC_2 23716	72.82 1.55 -59.22	72.71 1.47 -59.15	76.13 1.03 -66.24	74.19 1.40 -60.73	77.36 2.58 -52.35	111.02 3.03 -81.86	121.17 6.87 -61.47	133.87 6.50 -81.92	141.63 8.24 -76.54	145.21 8.93 -75.94	151.53 9.20 -81.40	151.66 10.09 -74.28	148.20 10.09 -70.83	148.13 10.10 -70.69	148.13 10.01 -70.91	167.64 10.00 -90.50	148.13 10.07 -70.92	151.73 9.99 -74.66	151.53 8.91 -81.56	157.72 8.91 -87.75	172.21 10.36 -94.57	159.11 9.94 -82.03	137.17 5.50 -90.33	122.52 4.35 -82.78
SISSONVILLE____ 23735	11.88 -0.17 0.00	11.89 -0.19 0.00	8.76 -0.11 0.00	11.90 -0.16 0.00	22.16 -0.27 0.00	25.71 -0.42 0.00	51.99 -0.85 0.00	44.63 -0.82 0.00	55.14 -1.71 0.00	58.96 -1.39 0.00	60.14 -0.79 0.00	65.74 -1.55 0.00	65.33 -1.95 0.00	65.39 -1.95 0.00	65.40 -1.81 0.00	65.19 -1.95 0.00	65.19 -1.95 0.00	65.20 -1.88 0.00	59.41 -1.65 0.00	59.41 -1.65 0.00	65.53 -1.75 0.00	65.53 -1.61 0.00	40.72 -0.62 0.00	34.78 -0.60 0.00
SITHE_IND_GS1 24169	15.06 -0.51 -3.52	15.07 -0.51 -3.50	11.94 -0.37 -3.44	14.79 -0.51 -3.23	24.37 -0.94 -2.88	27.98 -1.05 -2.90	52.67 -2.11 -1.95	46.18 -1.68 -2.41	56.74 -2.05 -1.94	60.18 -2.17 -2.00	60.83 -2.25 -2.15	67.11 -1.95 -1.77	67.06 -1.95 -1.73	67.07 -1.95 -1.67	66.92 -2.02 -1.72	66.63 -2.08 -1.57	66.61 -2.08 -1.55	66.52 -2.15 -1.59	60.83 -1.89 -1.67	60.99 -1.95 -1.89	67.06 -2.02 -1.80	66.28 -2.08 -1.22	42.18 -1.41 -2.24	36.76 -1.27 -2.65
SITHE_IND_GS2 24170	15.06 -0.51 -3.52	15.07 -0.51 -3.50	11.94 -0.37 -3.44	14.79 -0.51 -3.23	24.37 -0.94 -2.88	27.98 -1.05 -2.90	52.67 -2.11 -1.95	46.18 -1.68 -2.41	56.74 -2.05 -1.94	60.18 -2.17 -2.00	60.83 -2.25 -2.15	67.11 -1.95 -1.77	67.06 -1.95 -1.73	67.07 -1.95 -1.67	66.92 -2.02 -1.72	66.63 -2.08 -1.57	66.61 -2.08 -1.55	66.52 -2.15 -1.59	60.83 -1.89 -1.67	60.99 -1.95 -1.89	67.06 -2.02 -1.80	66.28 -2.08 -1.22	42.18 -1.41 -2.24	36.76 -1.27 -2.65
SITHE_IND_GS3 24171	15.06 -0.51 -3.52	15.07 -0.51 -3.50	11.94 -0.37 -3.44	14.79 -0.51 -3.23	24.37 -0.94 -2.88	27.98 -1.05 -2.90	52.67 -2.11 -1.95	46.18 -1.68 -2.41	56.74 -2.05 -1.94	60.18 -2.17 -2.00	60.83 -2.25 -2.15	67.11 -1.95 -1.77	67.06 -1.95 -1.73	67.07 -1.95 -1.67	66.92 -2.02 -1.72	66.63 -2.08 -1.57	66.61 -2.08 -1.55	66.52 -2.15 -1.59	60.83 -1.89 -1.67	60.99 -1.95 -1.89	67.06 -2.02 -1.80	66.28 -2.08 -1.22	42.18 -1.41 -2.24	36.76 -1.27 -2.65
SITHE_IND_GS4 24172	15.06 -0.51 -3.52	15.07 -0.51 -3.50	11.94 -0.37 -3.44	14.79 -0.51 -3.23	24.37 -0.94 -2.88	27.98 -1.05 -2.90	52.67 -2.11 -1.95	46.18 -1.68 -2.41	56.74 -2.05 -1.94	60.18 -2.17 -2.00	60.83 -2.25 -2.15	67.11 -1.95 -1.77	67.06 -1.95 -1.73	67.07 -1.95 -1.67	66.92 -2.02 -1.72	66.63 -2.08 -1.57	66.61 -2.08 -1.55	66.52 -2.15 -1.59	60.83 -1.89 -1.67	60.99 -1.95 -1.89	67.06 -2.02 -1.80	66.28 -2.08 -1.22	42.18 -1.41 -2.24	36.76 -1.27 -2.65
SITHE___BATAVIA 24024	14.89 -1.36 -4.21	16.69 -1.37 -5.97	14.89 -1.00 -7.02	16.77 -1.40 -6.10	18.83 -2.58 1.03	22.33 -2.77 1.03	46.44 -5.71 0.69	39.86 -4.73 0.86	50.13 -5.97 0.75	52.24 -6.46 1.65	53.53 -6.58 0.82	66.07 -6.86 -5.64	66.34 -6.93 -5.99	65.92 -6.87 -5.44	52.08 -6.99 8.14	51.16 -6.92 9.07	49.36 -7.05 10.74	49.50 -7.38 10.20	45.32 -6.41 9.33	46.22 -6.47 8.37	51.28 -6.86 9.14	47.09 -6.92 13.13	35.59 -4.18 1.57	29.87 -3.68 1.84
SITHE___INDEPEND 23800	15.06 -0.51 -3.52	15.07 -0.51 -3.50	11.94 -0.37 -3.44	14.79 -0.51 -3.23	24.37 -0.94 -2.88	27.98 -1.05 -2.90	52.67 -2.11 -1.95	46.18 -1.68 -2.41	56.74 -2.05 -1.94	60.18 -2.17 -2.00	60.83 -2.25 -2.15	67.11 -1.95 -1.77	67.06 -1.95 -1.73	67.07 -1.95 -1.67	66.92 -2.02 -1.72	66.63 -2.08 -1.57	66.61 -2.08 -1.55	66.52 -2.15 -1.59	60.83 -1.89 -1.67	60.99 -1.95 -1.89	67.06 -2.02 -1.80	66.28 -2.08 -1.22	42.18 -1.41 -2.24	36.76 -1.27 -2.65
SITHE___MASSENA 23902	12.01 -0.04 0.00	12.02 -0.06 0.00	8.85 -0.02 0.00	12.02 -0.04 0.00	22.36 -0.07 0.00	25.92 -0.21 0.00	52.25 -0.58 0.00	44.72 -0.73 0.00	55.71 -1.14 0.00	59.26 -1.09 0.00	60.02 -0.91 0.00	65.67 -1.61 0.00	65.60 -1.68 0.00	65.60 -1.75 0.00	65.60 -1.61 0.00	65.60 -1.54 0.00	65.53 -1.61 0.00	65.53 -1.54 0.00	59.71 -1.34 0.00	59.71 -1.34 0.00	65.60 -1.68 0.00	65.66 -1.48 0.00	40.64 -0.70 0.00	34.89 -0.50 0.00
SITHE___OGDNSBRG 24021	12.00 -0.05 0.00	12.01 -0.07 0.00	8.84 -0.03 0.00	12.01 -0.05 0.00	22.34 -0.09 0.00	25.92 -0.21 0.00	52.41 -0.42 0.00	45.09 -0.36 0.00	56.10 -0.74 0.00	59.80 -0.54 0.00	60.75 -0.18 0.00	66.28 -1.01 0.00	66.13 -1.14 0.00	66.20 -1.14 0.00	66.13 -1.08 0.00	66.00 -1.14 0.00	65.93 -1.21 0.00	65.93 -1.14 0.00	60.02 -1.04 0.00	60.08 -0.98 0.00	66.07 -1.21 0.00	66.00 -1.14 0.00	40.76 -0.58 0.00	34.89 -0.50 0.00

SITHE___STERLING 23777	13.93 -0.16 -2.04	13.96 -0.16 -2.03	10.76 -0.12 -2.01	13.80 -0.14 -1.89	23.82 -0.25 -1.64	27.62 -0.16 -1.65	53.84 -0.11 -1.11	47.15 0.32 -1.38	58.37 0.51 -1.01	62.00 0.60 -1.05	62.80 0.73 -1.13	69.40 1.14 -0.97	69.30 1.08 -0.95	69.41 1.14 -0.92	69.09 0.94 -0.94	68.67 0.67 -0.86	68.73 0.74 -0.85	68.48 0.54 -0.87	62.40 0.43 -0.91	62.52 0.43 -1.03	69.07 0.81 -0.98	68.21 0.40 -0.67	42.53 -0.04 -1.22	36.58 -0.25 -1.44
SOUTH CAIRO___GT 23612	79.44 0.96 -66.43	79.41 0.95 -66.37	75.21 0.69 -65.65	74.52 0.95 -61.50	77.44 1.75 -53.26	81.78 2.04 -53.61	93.30 4.33 -36.13	93.92 4.00 -44.47	98.34 5.12 -36.38	103.13 5.49 -37.29	106.92 5.67 -40.32	107.60 5.99 -34.33	107.01 6.19 -33.55	105.88 6.06 -32.48	106.70 6.05 -33.44	103.46 5.84 -30.47	102.94 5.77 -30.03	103.55 5.70 -30.78	98.89 5.43 -32.41	103.18 5.43 -36.69	108.40 6.26 -34.86	96.82 6.04 -23.63	88.47 3.47 -43.65	89.77 2.90 -51.49
SOUTH HAMPTN___IC 23720	72.95 1.69 -59.22	72.79 1.56 -59.15	76.19 1.09 -66.24	74.28 1.48 -60.73	77.51 2.74 -52.35	111.23 3.24 -81.86	121.65 7.34 -61.47	134.37 7.00 -81.92	142.31 8.92 -76.54	146.00 9.72 -75.94	152.32 9.99 -81.40	152.47 10.90 -74.28	148.94 10.83 -70.83	148.94 10.91 -70.69	148.94 10.82 -70.91	168.45 10.81 -90.50	148.87 10.81 -70.92	152.46 10.73 -74.66	152.26 9.65 -81.56	158.45 9.65 -87.75	173.02 11.17 -94.57	159.85 10.68 -82.03	137.54 5.87 -90.33	122.77 4.60 -82.78
SOUTHOLD___IC 23719	73.29 2.02 -59.22	73.13 1.90 -59.15	76.43 1.33 -66.24	74.60 1.81 -60.73	78.12 3.34 -52.35	111.96 3.97 -81.86	123.23 8.93 -61.47	136.05 8.68 -81.92	144.47 11.08 -76.54	148.41 12.13 -75.94	154.82 12.49 -81.40	155.23 13.66 -74.28	151.63 13.52 -70.83	151.57 13.54 -70.69	151.49 13.37 -70.91	171.07 13.43 -90.50	151.42 13.36 -70.92	155.01 13.28 -74.66	154.58 11.97 -81.56	160.83 12.03 -87.75	175.71 13.86 -94.57	162.46 13.29 -82.03	138.91 7.24 -90.33	123.79 5.63 -82.78
ST LAWRENCE___ 23600	11.98 -0.07 0.00	12.00 -0.08 0.00	8.82 -0.04 0.00	11.99 -0.07 0.00	22.30 -0.13 0.00	25.84 -0.29 0.00	51.99 -0.85 0.00	44.45 -1.00 0.00	55.42 -1.42 0.00	58.90 -1.45 0.00	59.59 -1.34 0.00	65.20 -2.09 0.00	65.13 -2.15 0.00	65.19 -2.16 0.00	65.19 -2.02 0.00	65.19 -1.95 0.00	65.19 -1.95 0.00	65.20 -1.88 0.00	59.41 -1.65 0.00	59.41 -1.65 0.00	65.19 -2.09 0.00	65.26 -1.88 0.00	40.43 -0.91 0.00	34.78 -0.60 0.00
STATION 5_MISC_HYD 23604	13.77 -0.98 -2.70	15.66 -1.02 -4.59	13.83 -0.76 -5.73	15.90 -1.03 -4.86	18.05 -1.84 2.55	21.84 -1.72 2.56	48.20 -2.91 1.73	41.46 -1.86 2.13	52.91 -2.16 1.78	55.40 -2.17 2.77	56.83 -2.13 1.97	71.71 0.54 -3.88	71.76 0.47 -4.01	71.54 0.47 -3.72	56.11 -0.81 10.29	55.00 -0.94 11.20	52.99 -1.14 13.01	53.42 -1.21 12.45	48.22 -1.28 11.55	48.98 -1.40 10.67	54.62 -1.21 11.45	50.21 -1.54 15.38	36.20 -1.65 3.49	29.41 -1.88 4.10
STEEL___WIND 323596	16.63 -1.60 -6.19	18.25 -1.61 -7.77	16.38 -1.18 -8.69	18.14 -1.64 -7.72	20.40 -3.03 -1.00	23.79 -3.34 -1.00	46.49 -7.03 -0.68	40.24 -6.05 -0.83	49.99 -7.56 -0.70	52.07 -8.21 0.07	53.31 -8.41 -0.79	55.57 -10.03 1.69	53.37 -10.02 3.88	55.31 -9.97 2.07	51.88 -9.81 5.52	50.93 -9.74 6.47	49.39 -9.80 7.95	49.37 -10.26 7.44	45.54 -8.91 6.60	46.52 -8.98 5.56	51.47 -9.49 6.32	47.33 -9.47 10.35	36.43 -5.62 -0.70	31.49 -4.74 -0.85
STURGEON_POOL_HYD 23609	73.89 0.87 -60.98	73.85 0.83 -60.93	69.73 0.59 -60.28	69.31 0.78 -56.47	72.77 1.46 -48.88	77.08 1.75 -49.20	90.06 4.07 -33.16	90.13 4.00 -40.68	95.33 5.12 -33.37	99.90 5.43 -34.12	103.43 5.61 -36.89	104.75 6.06 -31.40	104.08 6.12 -30.68	103.12 6.06 -29.71	103.98 6.12 -30.66	101.18 6.11 -27.93	100.70 6.04 -27.52	101.38 6.10 -28.21	96.25 5.50 -29.70	100.19 5.50 -33.64	105.76 6.53 -31.96	94.90 6.11 -21.64	84.69 3.31 -40.03	85.12 2.51 -47.22
SYRACUSE___ENERGY_ST1 323597	17.55 -0.41 -5.91	17.55 -0.41 -5.88	14.35 -0.31 -5.79	17.10 -0.40 -5.44	26.48 -0.76 -4.82	30.27 -0.71 -4.85	54.73 -1.37 -3.27	48.66 -0.82 -4.03	59.09 -0.91 -3.16	62.58 -1.03 -3.26	63.34 -1.10 -3.51	69.94 -0.40 -3.06	69.98 -0.34 -3.03	69.84 -0.40 -2.90	69.66 -0.60 -3.05	69.22 -0.74 -2.81	69.28 -0.67 -2.81	69.13 -0.80 -2.86	63.31 -0.73 -2.99	63.54 -0.85 -3.34	69.94 -0.54 -3.20	68.63 -0.81 -2.30	44.33 -0.83 -3.82	39.00 -0.88 -4.50
SYRACUSE___ENERGY_ST2 323598	17.55 -0.41 -5.91	17.55 -0.41 -5.88	14.35 -0.31 -5.79	17.10 -0.40 -5.44	26.48 -0.76 -4.82	30.27 -0.71 -4.85	54.73 -1.37 -3.27	48.66 -0.82 -4.03	59.09 -0.91 -3.16	62.58 -1.03 -3.26	63.34 -1.10 -3.51	69.94 -0.40 -3.06	69.98 -0.34 -3.03	69.84 -0.40 -2.90	69.66 -0.60 -3.05	69.22 -0.74 -2.81	69.28 -0.67 -2.81	69.13 -0.80 -2.86	63.31 -0.73 -2.99	63.54 -0.85 -3.34	69.94 -0.54 -3.20	68.63 -0.81 -2.30	44.33 -0.83 -3.82	39.00 -0.88 -4.50
SYRACUSE___POWER 24017	17.99 -0.34 -6.28	18.02 -0.34 -6.27	14.81 -0.26 -6.20	17.54 -0.33 -5.81	26.87 -0.61 -5.04	30.63 -0.57 -5.07	55.20 -1.06 -3.42	49.08 -0.59 -4.22	59.51 -0.63 -3.29	63.07 -0.66 -3.38	63.86 -0.73 -3.66	70.15 -0.27 -3.13	70.20 -0.13 -3.06	70.17 -0.13 -2.96	69.92 -0.34 -3.05	69.45 -0.47 -2.78	69.41 -0.47 -2.74	69.34 -0.54 -2.81	63.46 -0.55 -2.95	63.79 -0.61 -3.34	70.18 -0.27 -3.18	68.77 -0.54 -2.16	44.64 -0.66 -3.96	39.32 -0.74 -4.67
Stony___Brook 24151	72.75 1.48 -59.22	72.67 1.44 -59.15	76.11 1.00 -66.24	74.16 1.36 -60.73	77.27 2.49 -52.35	110.92 2.93 -81.86	120.91 6.60 -61.47	133.51 6.14 -81.92	141.06 7.67 -76.54	144.61 8.33 -75.94	150.92 8.59 -81.40	150.99 9.42 -74.28	147.59 9.49 -70.83	147.46 9.43 -70.69	147.53 9.41 -70.91	167.04 9.40 -90.50	147.59 9.53 -70.92	151.05 9.32 -74.66	150.98 8.36 -81.56	157.17 8.36 -87.75	171.54 9.69 -94.57	158.44 9.27 -82.03	136.80 5.13 -90.33	122.31 4.14 -82.78
UNION___PROCESSING_DRP 323587	13.84 -1.08 -2.88	15.73 -1.10 -4.75	13.94 -0.81 -5.88	15.96 -1.11 -5.01	18.03 -2.04 2.36	21.55 -2.19 2.38	46.74 -4.49 1.60	39.93 -3.55 1.98	50.76 -4.43 1.65	52.95 -4.77 2.63	54.23 -4.87 1.82	68.13 -3.23 -4.07	68.34 -3.16 -4.23	68.08 -3.17 -3.90	53.58 -3.56 10.06	52.68 -3.49 10.97	50.82 -3.56 12.77	51.11 -3.76 12.20	46.44 -3.30 11.32	47.21 -3.42 10.43	52.51 -3.57 11.20	48.31 -3.69 15.14	35.62 -2.44 3.29	29.23 -2.30 3.86
UPPER HUDSON___HYD 24058	90.98 1.00 -77.93	90.94 1.00 -77.85	86.63 0.75 -77.01	85.25 1.04 -72.15	86.89 1.95 -62.51	91.46 2.40 -62.92	99.63 4.39 -42.41	102.74 3.55 -53.74	104.93 4.43 -43.65	111.55 6.16 -45.04	115.41 5.79 -48.69	115.42 6.66 -41.47	114.68 6.86 -40.54	113.45 6.87 -39.24	114.30 6.92 -40.16	110.26 6.51 -36.61	109.27 6.04 -36.09	110.29 6.24 -36.98	105.78 5.80 -38.93	111.22 6.11 -44.06	115.88 6.73 -41.88	101.94 6.38 -28.42	97.80 4.09 -52.37	100.91 3.75 -61.77
UPPER RAQUET___HYD 24056	11.88 -0.17 0.00	11.89 -0.19 0.00	8.76 -0.11 0.00	11.90 -0.16 0.00	22.16 -0.27 0.00	25.71 -0.42 0.00	51.99 -0.85 0.00	44.63 -0.82 0.00	55.14 -1.71 0.00	58.96 -1.39 0.00	60.14 -0.79 0.00	65.74 -1.55 0.00	65.33 -1.95 0.00	65.39 -1.95 0.00	65.40 -1.81 0.00	65.19 -1.95 0.00	65.19 -1.95 0.00	65.20 -1.88 0.00	59.41 -1.65 0.00	59.41 -1.65 0.00	65.53 -1.75 0.00	65.53 -1.61 0.00	40.72 -0.62 0.00	34.78 -0.60 0.00
VISCHER___FERRY HYD 24020	88.50 0.81 -75.64	88.46 0.81 -75.57	84.22 0.60 -74.75	82.92 0.83 -70.03	84.65 1.55 -60.67	89.03 1.83 -61.07	97.53 3.54 -41.16	99.86 3.00 -51.41	102.35 3.81 -41.70	107.78 4.35 -43.09	111.83 4.33 -46.57	111.66 4.71 -39.66	110.69 4.64 -38.77	109.45 4.58 -37.53	110.14 4.57 -38.36	106.54 4.43 -34.96	106.10 4.50 -34.46	106.61 4.23 -35.31	102.20 3.97 -37.18	107.23 4.09 -42.08	111.78 4.51 -39.99	98.78 4.50 -27.14	94.31 2.94 -50.03	97.09 2.69 -59.01

WADING RIVER_IC_1 23522	72.80 1.53 -59.22	72.68 1.45 -59.15	76.11 1.01 -66.24	74.17 1.37 -60.73	77.29 2.51 -52.35	110.97 2.98 -81.86	121.07 6.76 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.35 9.02 -81.40	151.46 9.89 -74.28	148.00 9.89 -70.83	147.93 9.90 -70.69	148.00 9.88 -70.91	167.51 9.87 -90.50	147.93 9.87 -70.92	151.52 9.79 -74.66	151.35 8.73 -81.56	157.53 8.73 -87.75	172.01 10.16 -94.57	158.91 9.74 -82.03	137.05 5.37 -90.33	122.45 4.28 -82.78
WADING RIVER_IC_2 23547	72.80 1.53 -59.22	72.68 1.45 -59.15	76.11 1.01 -66.24	74.17 1.37 -60.73	77.29 2.51 -52.35	110.97 2.98 -81.86	121.07 6.76 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.35 9.02 -81.40	151.46 9.89 -74.28	148.00 9.89 -70.83	147.93 9.90 -70.69	148.00 9.88 -70.91	167.51 9.87 -90.50	147.93 9.87 -70.92	151.52 9.79 -74.66	151.35 8.73 -81.56	157.53 8.73 -87.75	172.01 10.16 -94.57	158.91 9.74 -82.03	137.05 5.37 -90.33	122.45 4.28 -82.78
WADING RIVER_IC_3 23601	72.80 1.53 -59.22	72.68 1.45 -59.15	76.11 1.01 -66.24	74.17 1.37 -60.73	77.29 2.51 -52.35	110.97 2.98 -81.86	121.07 6.76 -61.47	133.78 6.41 -81.92	141.46 8.07 -76.54	145.09 8.81 -75.94	151.35 9.02 -81.40	151.46 9.89 -74.28	148.00 9.89 -70.83	147.93 9.90 -70.69	148.00 9.88 -70.91	167.51 9.87 -90.50	147.93 9.87 -70.92	151.52 9.79 -74.66	151.35 8.73 -81.56	157.53 8.73 -87.75	172.01 10.16 -94.57	158.91 9.74 -82.03	137.05 5.37 -90.33	122.45 4.28 -82.78
WALDEN___HYDRO 24148	70.93 0.83 -58.05	70.87 0.79 -58.00	66.81 0.56 -57.39	66.56 0.75 -53.76	70.35 1.39 -46.52	74.64 1.67 -46.83	88.36 3.96 -31.56	88.03 3.91 -38.67	93.65 5.06 -31.75	98.10 5.31 -32.44	101.49 5.48 -35.07	103.06 5.92 -29.85	102.43 5.99 -29.16	101.58 5.99 -28.24	102.42 6.05 -29.16	99.69 5.98 -26.57	99.22 5.91 -26.17	99.80 5.90 -26.83	94.68 5.37 -28.25	98.43 5.37 -32.00	104.07 6.39 -30.40	93.70 5.98 -20.58	82.62 3.18 -38.10	82.76 2.44 -44.94
WARRENSBURG___ 23737	90.88 0.90 -77.93	90.83 0.89 -77.85	86.55 0.67 -77.01	85.14 0.93 -72.15	86.69 1.75 -62.51	91.22 2.17 -62.92	99.26 4.02 -42.41	102.47 3.27 -53.74	104.53 4.04 -43.65	111.19 5.79 -45.04	115.05 5.42 -48.69	114.95 6.19 -41.47	114.28 6.46 -40.54	113.05 6.47 -39.24	113.89 6.52 -40.16	109.86 6.11 -36.61	108.87 5.64 -36.09	109.89 5.84 -36.98	105.42 5.43 -38.93	110.86 5.74 -44.06	115.55 6.39 -41.88	101.54 5.98 -28.42	97.52 3.80 -52.37	100.59 3.43 -61.77
WATERSIDE___6 8 9 23538	72.28 1.04 -59.19	72.21 0.98 -59.15	68.07 0.69 -58.51	67.80 0.93 -54.82	71.58 1.70 -47.44	75.93 2.04 -47.76	89.83 4.81 -32.19	143.77 4.68 -93.64	188.40 6.08 -125.48	179.00 6.46 -112.20	179.01 6.64 -111.44	175.68 7.27 -101.13	175.65 7.20 -101.17	174.59 7.27 -99.97	174.70 7.26 -100.23	171.81 7.25 -97.42	166.69 7.18 -92.36	173.94 7.18 -99.69	152.62 6.41 -85.16	152.52 6.35 -85.12	170.56 7.54 -95.75	126.25 7.05 -52.06	116.24 3.89 -71.01	86.50 3.01 -48.11
WEST BABYLON___IC 23714	72.63 1.36 -59.22	72.49 1.26 -59.15	75.99 0.89 -66.24	73.99 1.19 -60.73	77.00 2.22 -52.35	110.63 2.64 -81.86	120.38 6.08 -61.47	133.28 5.91 -81.92	140.89 7.50 -76.54	144.31 8.03 -75.94	150.55 8.23 -81.40	150.59 9.02 -74.28	147.06 8.95 -70.83	147.12 9.09 -70.69	147.19 9.07 -70.91	166.64 9.00 -90.50	147.06 9.00 -70.92	150.65 8.92 -74.66	150.56 7.94 -81.56	156.74 7.94 -87.75	171.13 9.28 -94.57	157.97 8.80 -82.03	136.59 4.92 -90.33	122.02 3.86 -82.78
WEST CANADA___HYD 24049	10.75 0.05 1.34	10.79 0.05 1.34	7.57 0.04 1.33	10.86 0.05 1.24	21.44 0.09 1.08	25.15 0.10 1.09	52.37 0.26 0.73	44.85 0.27 0.88	56.44 0.34 0.75	60.01 0.42 0.76	60.54 0.43 0.82	67.13 0.54 0.70	67.13 0.54 0.68	67.22 0.54 0.66	67.06 0.54 0.69	66.98 0.47 0.63	66.99 0.47 0.62	66.91 0.47 0.63	60.82 0.43 0.67	60.73 0.43 0.76	67.03 0.47 0.72	67.12 0.47 0.49	40.70 0.25 0.90	34.54 0.21 1.06
WESTERN_NY_WIND 24143	15.01 -1.37 -4.34	16.80 -1.38 -6.09	14.99 -1.01 -7.13	16.86 -1.41 -6.21	18.94 -2.60 0.89	22.43 -2.80 0.90	46.42 -5.81 0.60	39.88 -4.82 0.75	50.16 -6.03 0.66	52.28 -6.52 1.55	53.51 -6.70 0.72	65.95 -7.13 -5.80	66.31 -7.13 -6.16	65.87 -7.07 -5.59	52.07 -7.19 7.95	51.14 -7.12 8.88	49.35 -7.25 10.54	49.50 -7.58 10.00	45.33 -6.59 9.13	46.24 -6.66 8.16	51.28 -7.06 8.94	47.09 -7.12 12.93	35.68 -4.26 1.41	30.00 -3.75 1.64
YORK___WARBASSE 23770	72.28 1.04 -59.19	72.20 0.97 -59.15	68.06 0.67 -58.52	67.78 0.90 -54.82	71.56 1.68 -47.45	75.88 1.99 -47.76	89.84 4.81 -32.19	149.85 4.82 -99.58	205.49 6.25 -142.40	191.19 6.70 -124.14	189.82 6.89 -122.00	185.82 7.54 -110.99	185.82 7.47 -111.07	185.82 7.54 -110.93	185.82 7.46 -111.15	181.05 7.45 -106.46	174.94 7.45 -100.35	185.82 7.45 -111.30	161.06 6.72 -93.29	161.04 6.72 -93.27	181.08 7.94 -105.86	126.65 7.45 -52.06	121.43 4.05 -76.04	87.14 3.08 -48.67