

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/21/2008

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	121.19	98.77	92.22	90.03	90.12	91.81	109.96	135.04	136.92	146.67	155.13	162.76	172.07	196.85	231.90	249.32	262.30	258.23	186.42	162.82	162.34	155.94	136.80	132.15
24138	9.59	8.88	7.08	7.50	6.57	8.27	9.59	9.59	11.22	12.06	13.75	15.41	16.98	17.78	17.15	17.34	16.72	15.28	15.96	14.29	14.20	13.28	11.45	10.41
	-25.20	-3.66	-12.21	-0.05	-12.12	0.00	-13.94	-48.08	-40.02	-41.88	-35.59	-32.34	-27.45	-47.33	-87.72	-102.56	-120.84	-128.95	-50.45	-41.91	-42.14	-43.56	-37.27	-35.69
74TH STREET_GT_1	122.42	98.77	92.30	90.03	90.19	91.89	110.12	136.65	137.92	147.60	155.18	162.42	171.81	196.45	231.65	249.06	262.05	258.00	186.18	162.60	162.23	155.84	137.70	133.78
24260	9.68	8.88	7.15	7.50	6.64	8.35	9.59	9.59	11.14	11.87	13.54	15.07	16.72	17.39	16.90	17.08	16.47	15.05	15.72	14.07	14.10	13.18	11.54	10.50
	-26.34	-3.66	-12.21	-0.05	-12.12	0.00	-14.10	-49.69	-41.10	-42.99	-35.85	-32.34	-27.45	-47.33	-87.72	-102.56	-120.84	-128.95	-50.45	-41.91	-42.14	-43.56	-38.08	-37.23
74TH STREET_GT_2	122.42	98.77	92.30	90.03	90.19	91.89	110.12	136.65	137.92	147.60	155.18	162.42	171.81	196.45	231.65	249.06	262.05	258.00	186.18	162.60	162.23	155.84	137.70	133.78
24261	9.68	8.88	7.15	7.50	6.64	8.35	9.59	9.59	11.14	11.87	13.54	15.07	16.72	17.39	16.90	17.08	16.47	15.05	15.72	14.07	14.10	13.18	11.54	10.50
	-26.34	-3.66	-12.21	-0.05	-12.12	0.00	-14.10	-49.69	-41.10	-42.99	-35.85	-32.34	-27.45	-47.33	-87.72	-102.56	-120.84	-128.95	-50.45	-41.91	-42.14	-43.56	-38.08	-37.23
ADK HUDSON___FALLS	104.02	97.54	94.38	88.89	92.71	90.64	108.81	115.12	123.75	132.94	154.56	156.90	166.64	154.78	146.67	147.98	143.67	134.39	150.52	141.23	148.52	143.39	119.05	109.60
24011	6.65	6.55	5.54	6.35	5.50	7.10	7.26	5.80	6.60	6.77	7.83	8.51	9.70	10.14	9.53	9.06	7.73	8.44	8.40	7.46	8.27	7.83	6.61	6.63
	-10.97	-4.76	-15.89	-0.07	-15.78	0.00	-15.13	-31.94	-31.47	-33.43	-40.94	-33.38	-29.30	-12.90	-10.10	-9.50	-11.19	-11.94	-22.11	-27.14	-34.26	-36.46	-24.36	-16.92
ADK RESOURCE___RCVRY	104.02	97.54	94.38	88.89	92.71	90.64	108.81	115.12	123.75	132.94	154.56	156.90	166.64	154.78	146.67	147.98	143.67	134.39	150.52	141.23	148.52	143.39	119.05	109.60
23798	6.65	6.55	5.54	6.35	5.50	7.10	7.26	5.80	6.60	6.77	7.83	8.51	9.70	10.14	9.53	9.06	7.73	8.44	8.40	7.46	8.27	7.83	6.61	6.63
	-10.97	-4.76	-15.89	-0.07	-15.78	0.00	-15.13	-31.94	-31.47	-33.43	-40.94	-33.38	-29.30	-12.90	-10.10	-9.50	-11.19	-11.94	-22.11	-27.14	-34.26	-36.46	-24.36	-16.92
ADK S GLENS___FALLS	104.02	97.54	94.38	88.89	92.71	90.64	108.81	115.12	123.75	132.94	154.56	156.90	166.64	154.78	146.67	147.98	143.67	134.39	150.52	141.23	148.52	143.39	119.05	109.60
24028	6.65	6.55	5.54	6.35	5.50	7.10	7.26	5.80	6.60	6.77	7.83	8.51	9.70	10.14	9.53	9.06	7.73	8.44	8.40	7.46	8.27	7.83	6.61	6.63
	-10.97	-4.76	-15.89	-0.07	-15.78	0.00	-15.13	-31.94	-31.47	-33.43	-40.94	-33.38	-29.30	-12.90	-10.10	-9.50	-11.19	-11.94	-22.11	-27.14	-34.26	-36.46	-24.36	-16.92
ADK NYS___DAM	103.15	96.91	93.55	88.31	91.96	89.64	107.31	113.79	122.21	131.84	153.03	155.60	165.10	153.47	146.15	147.69	144.41	134.26	149.54	140.14	146.54	141.25	117.67	108.58
23527	6.05	6.04	5.11	5.77	5.14	6.10	6.14	5.26	5.83	6.49	7.30	7.94	8.81	8.56	8.00	7.51	6.99	6.73	7.44	6.72	6.89	6.34	5.73	6.02
	-10.70	-4.65	-15.50	-0.07	-15.39	0.00	-14.75	-31.15	-30.70	-32.61	-39.94	-32.66	-28.65	-13.17	-11.11	-10.76	-12.68	-13.53	-22.09	-26.80	-33.66	-35.81	-23.86	-16.50
AIR PRODUCTS___DRP	99.86	93.54	90.77	85.09	89.09	86.30	104.02	110.83	119.02	128.39	149.15	150.80	160.06	145.15	133.31	133.43	128.61	117.65	142.02	134.33	141.34	136.39	113.91	105.38
24190	2.76	2.67	2.33	2.56	2.29	2.76	2.85	2.32	2.66	3.06	3.49	3.91	4.34	4.48	4.19	4.01	3.87	3.65	3.72	3.31	3.50	3.27	2.73	2.84
	-10.69	-4.64	-15.49	-0.07	-15.38	0.00	-14.75	-31.14	-30.68	-32.59	-39.87	-31.88	-28.07	-8.94	-2.08	0.00	0.00	0.00	-18.29	-24.40	-31.85	-34.03	-23.09	-16.49
ALBANY___1	99.86	93.54	90.77	85.09	89.09	86.30	104.02	110.83	119.02	128.39	149.15	150.80	160.06	145.15	133.31	133.43	128.61	117.65	142.02	134.33	141.34	136.39	113.91	105.38
23571	2.76	2.67	2.33	2.56	2.29	2.76	2.85	2.32	2.66	3.06	3.49	3.91	4.34	4.48	4.19	4.01	3.87	3.65	3.72	3.31	3.50	3.27	2.73	2.84
	-10.69	-4.64	-15.49	-0.07	-15.38	0.00	-14.75	-31.14	-30.68	-32.59	-39.87	-31.88	-28.07	-8.94	-2.08	0.00	0.00	0.00	-18.29	-24.40	-31.85	-34.03	-23.09	-16.49
ALBANY___2	99.86	93.54	90.77	85.09	89.09	86.30	104.02	110.83	119.02	128.39	149.15	150.80	160.06	145.15	133.31	133.43	128.61	117.65	142.02	134.33	141.34	136.39	113.91	105.38
23572	2.76	2.67	2.33	2.56	2.29	2.76	2.85	2.32	2.66	3.06	3.49	3.91	4.34	4.48	4.19	4.01	3.87	3.65	3.72	3.31	3.50	3.27	2.73	2.84
	-10.69	-4.64	-15.49	-0.07	-15.38	0.00	-14.75	-31.14	-30.68	-32.59	-39.87	-31.88	-28.07	-8.94	-2.08	0.00	0.00	0.00	-18.29	-24.40	-31.85	-34.03	-23.09	-16.49
ALBANY___3	99.86	93.54	90.77	85.09	89.09	86.30	104.02	110.83	119.02	128.39	149.15	150.80	160.06	145.15	133.31	133.43	128.61	117.65	142.02	134.33	141.34	136.39	113.91	105.38
23573	2.76	2.67	2.33	2.56	2.29	2.76	2.85	2.32	2.66	3.06	3.49	3.91	4.34	4.48	4.19	4.01	3.87	3.65	3.72	3.31	3.50	3.27	2.73	2.84
	-10.69	-4.64	-15.49	-0.07	-15.38	0.00	-14.75	-31.14	-30.68	-32.59	-39.87	-31.88	-28.07	-8.94	-2.08	0.00	0.00	0.00	-18.29	-24.40	-31.85	-34.03	-23.09	-16.49
ALBANY___4	99.86	93.54	90.77	85.09	89.09	86.30	104.02	110.83	119.02	128.39	149.15	150.80	160.06	145.15	133.31	133.43	128.61	117.65	142.02	134.33	141.34	136.39	113.91	105.38
23574	2.76	2.67	2.33	2.56	2.29	2.76	2.85	2.32	2.66	3.06	3.49	3.91	4.34	4.48	4.19	4.01	3.87	3.65	3.72	3.31	3.50	3.27	2.73	2.84
	-10.69	-4.64	-15.49	-0.07	-15.38	0.00	-14.75	-31.14	-30.68	-32.59	-39.87	-31.88	-28.07	-8.94	-2.08	0.00	0.00	0.00	-18.29	-24.40	-31.85	-34.03	-23.09	-16.49

ALCOA_RYNLDS___DRP 24188	84.93 -1.47 0.00	85.19 -1.03 0.00	72.07 -0.88 0.00	81.97 -0.49 0.00	70.71 -0.71 0.00	82.87 -0.67 0.00	84.95 -1.47 0.00	75.52 -1.86 0.00	83.37 -2.31 0.00	90.23 -2.50 0.00	102.30 -3.49 0.00	110.64 -4.37 0.00	122.41 -5.23 0.00	126.07 -5.66 0.00	120.81 -6.22 0.00	123.08 -6.34 0.00	118.75 -5.99 0.00	108.65 -5.36 0.00	115.93 -4.08 0.00	103.00 -3.63 0.00	102.07 -3.92 0.00	95.13 -3.96 0.00	85.44 -2.64 0.00	84.07 -1.98 0.00
ALLEGHENY___COGEN 23514	82.62 -5.10 -1.31	80.24 -5.95 0.04	67.55 -5.25 0.14	75.63 -6.84 -0.01	66.14 -5.14 0.14	77.19 -6.35 0.00	81.62 -4.67 0.13	77.34 -3.02 -2.98	86.31 -2.31 -2.94	94.29 -1.58 -3.13	108.56 -1.06 -3.82	117.61 -0.46 -3.06	130.33 0.00 -2.69	132.73 0.13 -0.86	128.13 0.89 -0.20	131.23 1.81 0.00	125.99 1.25 0.00	114.80 0.80 0.00	120.21 -1.56 -1.76	107.47 -1.49 -2.34	108.10 -0.95 -3.06	101.18 -1.19 -3.27	87.63 -2.91 -2.45	84.12 -3.96 -2.03
AMERICAN_REF_FUEL 24010	75.17 -12.44 -1.21	73.21 -13.02 0.00	62.07 -10.87 0.00	68.62 -13.85 -0.01	60.71 -10.71 0.00	69.67 -13.87 0.00	73.28 -13.14 0.00	66.33 -11.61 -0.56	73.63 -12.60 -0.54	80.34 -12.98 -0.59	92.21 -14.28 -0.70	100.28 -15.30 -0.57	111.67 -16.47 -0.49	114.91 -16.99 -0.17	111.71 -15.37 -0.04	115.05 -14.37 0.00	110.40 -14.35 0.00	101.24 -12.77 0.00	103.42 -16.92 -0.33	91.82 -15.25 -0.44	91.73 -14.84 -0.57	85.93 -13.77 -0.61	76.37 -12.95 -1.24	75.35 -12.56 -1.86
ARTHUR_KILL_GT_1 23520	121.97 9.76 -25.80	98.60 8.71 -3.67	92.29 7.15 -12.20	89.85 7.34 -0.05	89.97 6.43 -12.12	91.89 8.35 0.01	109.69 9.25 -14.02	135.72 9.44 -48.91	137.31 11.05 -40.58	146.87 11.68 -42.45	154.63 13.12 -35.72	161.95 14.61 -32.33	163.58 16.72 -19.21	162.94 16.86 -14.35	163.09 16.26 -19.80	164.06 16.57 -18.08	165.44 16.09 -24.60	164.76 14.71 -36.04	163.29 15.48 -27.80	162.38 13.86 -41.90	162.22 14.10 -42.13	156.05 13.38 -43.57	137.41 11.63 -37.70	133.05 10.50 -36.50
ARTHUR_KILL_2 23512	121.97 9.76 -25.80	98.60 8.71 -3.67	92.29 7.15 -12.20	89.85 7.34 -0.05	89.97 6.43 -12.12	91.89 8.35 0.01	109.69 9.25 -14.02	135.72 9.44 -48.91	137.31 11.05 -40.58	146.87 11.68 -42.45	154.63 13.12 -35.72	161.95 14.61 -32.33	163.58 16.72 -19.21	162.94 16.86 -14.35	163.09 16.26 -19.80	164.06 16.57 -18.08	165.44 16.09 -24.60	164.76 14.71 -36.04	163.29 15.48 -27.80	162.38 13.86 -41.90	162.22 14.10 -42.13	156.05 13.38 -43.57	137.41 11.63 -37.70	133.05 10.50 -36.50
ARTHUR_KILL_3 23513	121.53 9.33 -25.79	98.42 8.54 -3.66	92.01 6.86 -12.21	89.70 7.17 -0.05	89.83 6.29 -12.12	91.48 7.94 0.00	109.70 9.25 -14.03	135.58 9.28 -48.92	137.15 10.88 -40.58	146.79 11.59 -42.46	154.74 13.22 -35.72	162.07 14.72 -32.34	162.82 15.96 -19.22	162.82 16.73 -14.36	162.97 16.13 -19.80	163.81 16.31 -18.08	165.07 15.72 -24.61	164.42 14.36 -36.05	162.82 15.00 -27.81	162.07 13.54 -41.91	161.81 13.67 -42.14	155.54 12.88 -43.56	136.96 11.19 -37.69	132.70 10.15 -36.50
ASHOKAN____ 23654	104.50 8.99 -9.11	98.63 8.45 -3.96	93.21 7.08 -13.20	90.11 7.59 -0.06	91.24 6.71 -13.10	91.56 8.02 0.00	107.89 8.90 -12.56	112.97 9.13 -26.46	122.55 10.80 -26.07	132.49 12.06 -27.70	154.02 14.18 -34.05	160.51 15.64 -29.86	171.16 17.61 -25.90	174.03 19.36 -22.93	180.60 19.06 -34.51	187.58 19.15 -39.01	189.54 18.84 -45.96	180.27 17.21 -49.05	167.16 17.88 -29.27	152.00 15.99 -29.38	155.36 15.79 -33.57	149.27 14.86 -35.31	122.64 12.16 -22.40	110.87 10.76 -14.06
ASTORIA_EAST_ENERGY_CC1 323581	122.42 9.68 -26.34	97.91 8.02 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.20 6.64 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.87 11.22 -45.96	147.50 11.78 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.79 15.70 -27.45	195.27 16.20 -47.33	230.25 15.50 -87.72	247.77 15.79 -102.56	260.93 15.34 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.07 13.54 -41.91	162.13 13.99 -42.14	156.54 13.87 -43.57	143.42 12.24 -43.09	140.47 11.19 -43.23
ASTORIA_EAST_ENERGY_CC2 323582	122.42 9.68 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.20 6.64 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.87 11.22 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.25 15.50 -87.72	247.77 15.79 -102.56	260.93 15.34 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT2_1 24094	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT2_2 24095	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT2_3 24096	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT2_4 24097	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT3_1 24098	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT3_2 24099	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT3_3 24100	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23

ASTORIA_GT3_4 24101	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT4_1 24102	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT4_2 24103	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT4_3 24104	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT4_4 24105	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT_1 23523	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT_10 24110	122.51 9.76 -26.34	98.69 8.80 -3.67	92.45 7.29 -12.22	90.28 7.75 -0.06	90.27 6.71 -12.13	91.98 8.44 -0.01	110.12 9.59 -14.10	139.90 9.67 -52.85	142.87 11.22 -45.96	147.69 11.96 -42.99	154.97 13.33 -35.85	162.07 14.72 -32.34	171.56 16.47 -27.45	196.06 16.99 -47.33	231.01 16.26 -87.72	248.54 16.57 -102.56	261.55 15.97 -120.84	257.55 14.59 -128.95	185.82 15.36 -50.45	162.28 13.75 -41.91	162.23 14.10 -42.14	156.14 13.48 -43.56	142.98 11.80 -43.09	140.04 10.76 -43.23
ASTORIA_GT_11 24225	122.51 9.76 -26.34	98.69 8.80 -3.67	92.45 7.29 -12.22	90.28 7.75 -0.06	90.27 6.71 -12.13	91.98 8.44 -0.01	110.12 9.59 -14.10	139.90 9.67 -52.85	142.87 11.22 -45.96	147.69 11.96 -42.99	154.97 13.33 -35.85	162.07 14.72 -32.34	171.56 16.47 -27.45	196.06 16.99 -47.33	231.01 16.26 -87.72	248.54 16.57 -102.56	261.55 15.97 -120.84	257.55 14.59 -128.95	185.82 15.36 -50.45	162.28 13.75 -41.91	162.23 14.10 -42.14	156.14 13.48 -43.56	142.98 11.80 -43.09	140.04 10.76 -43.23
ASTORIA_GT_12 24226	122.51 9.76 -26.34	98.69 8.80 -3.67	92.45 7.29 -12.22	90.28 7.75 -0.06	90.27 6.71 -12.13	91.98 8.44 -0.01	110.12 9.59 -14.10	139.90 9.67 -52.85	142.87 11.22 -45.96	147.69 11.96 -42.99	154.97 13.33 -35.85	162.07 14.72 -32.34	171.56 16.47 -27.45	196.06 16.99 -47.33	231.01 16.26 -87.72	248.54 16.57 -102.56	261.55 15.97 -120.84	257.55 14.59 -128.95	185.82 15.36 -50.45	162.28 13.75 -41.91	162.23 14.10 -42.14	156.14 13.48 -43.56	142.98 11.80 -43.09	140.04 10.76 -43.23
ASTORIA_GT_13 24227	122.51 9.76 -26.34	98.69 8.80 -3.67	92.45 7.29 -12.22	90.28 7.75 -0.06	90.27 6.71 -12.13	91.98 8.44 -0.01	110.12 9.59 -14.10	139.90 9.67 -52.85	142.87 11.22 -45.96	147.69 11.96 -42.99	154.97 13.33 -35.85	162.07 14.72 -32.34	171.56 16.47 -27.45	196.06 16.99 -47.33	231.01 16.26 -87.72	248.54 16.57 -102.56	261.55 15.97 -120.84	257.55 14.59 -128.95	185.82 15.36 -50.45	162.28 13.75 -41.91	162.23 14.10 -42.14	156.14 13.48 -43.56	142.98 11.80 -43.09	140.04 10.76 -43.23
ASTORIA_GT_5 24106	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT_7 24107	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA_GT_8 24108	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA__2 24149	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ASTORIA__3 23516	122.51 9.76 -26.34	98.69 8.80 -3.67	92.45 7.29 -12.22	90.28 7.75 -0.06	90.27 6.71 -12.13	91.98 8.44 -0.01	110.12 9.59 -14.10	139.90 9.67 -52.85	142.87 11.22 -45.96	147.69 11.96 -42.99	154.97 13.33 -35.85	162.07 14.72 -32.34	171.43 16.34 -27.45	196.06 16.99 -47.33	231.01 16.26 -87.72	248.54 16.57 -102.56	261.55 15.97 -120.84	257.55 14.59 -128.95	185.82 15.36 -50.45	162.28 13.75 -41.91	162.23 14.10 -42.14	156.14 13.48 -43.56	142.98 11.80 -43.09	140.04 10.76 -43.23
ASTORIA__4 23517	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23

ASTORIA___5 23518	122.51 9.76 -26.34	98.00 8.11 -3.67	92.45 7.29 -12.22	90.20 7.67 -0.06	90.27 6.71 -12.13	91.73 8.19 -0.01	109.69 9.16 -14.10	139.74 9.52 -52.85	142.95 11.31 -45.96	147.60 11.87 -42.99	154.65 13.01 -35.85	161.37 14.03 -32.33	170.92 15.83 -27.45	195.40 16.34 -47.33	230.38 15.63 -87.72	247.90 15.92 -102.56	261.05 15.47 -120.84	256.98 14.02 -128.95	185.58 15.12 -50.45	162.18 13.65 -41.91	162.13 13.99 -42.14	156.64 13.97 -43.57	143.51 12.33 -43.09	140.55 11.27 -43.23
ATHENS_STG_1 23668	100.90 5.18 -9.31	95.10 4.83 -4.04	90.44 4.01 -13.49	86.90 4.37 -0.06	88.68 3.86 -13.40	88.05 4.51 0.00	104.19 4.93 -12.84	109.30 4.87 -27.05	117.90 5.57 -26.65	126.99 5.94 -28.31	147.02 6.77 -34.46	147.23 7.59 -24.63	158.19 8.42 -22.12	131.36 8.83 9.20	101.11 8.51 34.44	94.78 8.54 43.18	82.09 8.23 50.88	67.35 7.64 54.29	128.75 8.04 -0.71	125.51 7.25 -11.63	133.56 7.10 -20.47	128.22 6.64 -22.48	110.84 5.73 -17.03	105.67 5.25 -14.37
ATHENS_STG_2 23670	100.90 5.18 -9.31	95.10 4.83 -4.04	90.44 4.01 -13.49	86.90 4.37 -0.06	88.68 3.86 -13.40	88.05 4.51 0.00	104.19 4.93 -12.84	109.30 4.87 -27.05	117.90 5.57 -26.65	126.99 5.94 -28.31	147.02 6.77 -34.46	147.23 7.59 -24.63	158.19 8.42 -22.12	131.36 8.83 9.20	101.11 8.51 34.44	94.78 8.54 43.18	82.09 8.23 50.88	67.35 7.64 54.29	128.75 8.04 -0.71	125.51 7.25 -11.63	133.56 7.10 -20.47	128.22 6.64 -22.48	110.84 5.73 -17.03	105.67 5.25 -14.37
ATHENS_STG_3 23677	100.90 5.18 -9.31	95.10 4.83 -4.04	90.44 4.01 -13.49	86.90 4.37 -0.06	88.68 3.86 -13.40	88.05 4.51 0.00	104.19 4.93 -12.84	109.30 4.87 -27.05	117.90 5.57 -26.65	126.99 5.94 -28.31	147.02 6.77 -34.46	147.23 7.59 -24.63	158.19 8.42 -22.12	131.36 8.83 9.20	101.11 8.51 34.44	94.78 8.54 43.18	82.09 8.23 50.88	67.35 7.64 54.29	128.75 8.04 -0.71	125.51 7.25 -11.63	133.56 7.10 -20.47	128.22 6.64 -22.48	110.84 5.73 -17.03	105.67 5.25 -14.37
BARRETT_IC_1 23704	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_10 23701	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_11 23702	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_12 23703	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_2 23705	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_3 23706	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_4 23707	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_5 23708	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_6 23709	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_7 23710	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_8 23711	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT_IC_9 23700	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93

BARRETT___1 23545	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BARRETT___2 23546	123.74 9.94 -27.40	118.60 9.66 -22.72	93.35 8.17 -12.24	90.61 8.08 -0.06	90.70 7.14 -12.13	92.65 9.11 -0.01	115.32 10.20 -18.70	124.36 10.21 -36.77	125.90 11.74 -28.48	130.61 12.24 -25.63	148.89 11.32 -31.78	160.00 12.65 -32.34	169.26 14.17 -27.45	194.22 15.15 -47.33	229.11 14.36 -87.72	246.74 14.75 -102.57	260.44 14.84 -120.85	256.99 14.02 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.39 13.25 -42.15	154.36 11.69 -43.57	135.68 11.89 -35.71	126.91 10.93 -29.93
BEAVER RIVER___HYD 24048	85.37 -1.04 0.00	85.19 -1.03 0.00	72.07 -0.88 0.00	81.89 -0.58 0.00	70.78 -0.64 0.00	82.54 -1.00 0.00	85.65 -0.78 0.00	77.45 0.08 0.00	85.94 0.26 0.00	93.20 0.46 0.00	106.85 1.06 0.00	115.70 0.69 0.00	128.28 0.64 0.00	132.26 0.53 0.00	126.91 -0.13 0.00	129.42 0.00 0.00	124.37 -0.37 0.00	113.44 -0.57 0.00	119.53 -0.48 0.00	105.77 -0.85 0.00	106.31 0.32 0.00	99.20 0.10 0.00	87.73 -0.35 0.00	85.45 -0.60 0.00
BEEBEE_GT_13 23619	82.59 -4.75 -0.94	80.87 -5.17 0.18	67.57 -4.74 0.63	76.78 -5.69 -0.01	66.30 -4.50 0.62	78.11 -5.43 0.00	81.68 -4.15 0.60	77.55 -2.71 -2.88	86.55 -1.97 -2.84	94.92 -0.83 -3.02	109.70 0.21 -3.69	118.88 0.92 -2.95	132.29 2.04 -2.60	134.93 2.37 -0.83	130.28 3.05 -0.19	133.56 4.14 0.00	128.11 3.37 0.00	115.94 1.94 0.00	121.46 -0.24 -1.69	108.14 -0.75 -2.26	108.63 -0.32 -2.95	101.56 -0.69 -3.15	87.45 -2.73 -2.10	84.14 -3.36 -1.44
BETHLEHEM___GRP 23843	99.86 2.76 -10.69	93.54 2.67 -4.64	90.77 2.33 -15.49	85.09 2.56 -0.07	89.09 2.29 -15.38	86.30 2.76 0.00	104.02 2.85 -14.75	110.83 2.32 -31.14	119.02 2.66 -30.68	128.39 3.06 -32.59	149.15 3.49 -39.87	150.80 3.91 -31.88	160.06 4.34 -28.07	145.15 4.48 -8.94	133.31 4.19 -2.08	133.43 4.01 0.00	128.61 3.87 0.00	117.65 3.65 0.00	142.02 3.72 -18.29	134.33 3.31 -24.40	141.34 3.50 -31.85	136.39 3.27 -34.03	113.91 2.73 -23.09	105.38 2.84 -16.49
BETHLEHEM___GS1 323560	99.86 2.76 -10.69	93.54 2.67 -4.64	90.77 2.33 -15.49	85.09 2.56 -0.07	89.09 2.29 -15.38	86.30 2.76 0.00	104.02 2.85 -14.75	110.83 2.32 -31.14	119.02 2.66 -30.68	128.39 3.06 -32.59	149.15 3.49 -39.87	150.80 3.91 -31.88	160.06 4.34 -28.07	145.15 4.48 -8.94	133.31 4.19 -2.08	133.43 4.01 0.00	128.61 3.87 0.00	117.65 3.65 0.00	142.02 3.72 -18.29	134.33 3.31 -24.40	141.34 3.50 -31.85	136.39 3.27 -34.03	113.91 2.73 -23.09	105.38 2.84 -16.49
BETHLEHEM___GS2 323561	99.86 2.76 -10.69	93.54 2.67 -4.64	90.77 2.33 -15.49	85.09 2.56 -0.07	89.09 2.29 -15.38	86.30 2.76 0.00	104.02 2.85 -14.75	110.83 2.32 -31.14	119.02 2.66 -30.68	128.39 3.06 -32.59	149.15 3.49 -39.87	150.80 3.91 -31.88	160.06 4.34 -28.07	145.15 4.48 -8.94	133.31 4.19 -2.08	133.43 4.01 0.00	128.61 3.87 0.00	117.65 3.65 0.00	142.02 3.72 -18.29	134.33 3.31 -24.40	141.34 3.50 -31.85	136.39 3.27 -34.03	113.91 2.73 -23.09	105.38 2.84 -16.49
BETHLEHEM___GS3 323562	99.86 2.76 -10.69	93.54 2.67 -4.64	90.77 2.33 -15.49	85.09 2.56 -0.07	89.09 2.29 -15.38	86.30 2.76 0.00	104.02 2.85 -14.75	110.83 2.32 -31.14	119.02 2.66 -30.68	128.39 3.06 -32.59	149.15 3.49 -39.87	150.80 3.91 -31.88	160.06 4.34 -28.07	145.15 4.48 -8.94	133.31 4.19 -2.08	133.43 4.01 0.00	128.61 3.87 0.00	117.65 3.65 0.00	142.02 3.72 -18.29	134.33 3.31 -24.40	141.34 3.50 -31.85	136.39 3.27 -34.03	113.91 2.73 -23.09	105.38 2.84 -16.49
BETHLEHEM___STEEL 23779	76.30 -11.41 -1.30	74.14 -12.16 -0.07	62.95 -10.21 -0.22	69.53 -12.95 -0.01	61.50 -10.14 -0.22	70.59 -12.95 0.00	74.71 -11.93 -0.21	68.49 -9.75 -0.87	76.06 -10.45 -0.84	82.97 -10.66 -0.90	95.35 -11.53 -1.09	103.70 -12.19 -0.88	115.39 -13.02 -0.76	118.55 -13.44 -0.25	115.29 -11.81 -0.06	118.55 -10.87 0.00	113.64 -11.10 0.00	103.97 -10.03 0.00	106.72 -13.80 -0.51	95.04 -12.26 -0.68	95.01 -11.87 -0.88	89.14 -10.90 -0.94	78.88 -10.66 -1.45	76.87 -11.19 -2.01
BETHPAGE_CC_5 323564	119.39 10.97 -22.02	104.28 10.52 -7.53	93.64 8.46 -12.24	91.02 8.49 -0.05	91.12 7.57 -12.13	93.15 9.61 0.00	116.20 11.15 -18.63	124.89 10.75 -36.76	126.58 12.42 -28.47	131.35 12.98 -25.63	149.74 12.17 -31.78	160.69 13.34 -32.34	169.90 14.81 -27.45	194.88 15.81 -47.33	229.87 15.12 -87.72	247.52 15.53 -102.57	261.06 15.47 -120.85	257.56 14.59 -128.96	186.54 16.08 -50.46	163.04 14.50 -41.91	161.82 13.67 -42.15	154.66 11.99 -43.57	136.12 12.33 -35.70	127.27 11.36 -29.86
BINGHAMTON___COGEN 23790	88.45 -0.69 -2.74	85.99 -1.38 -1.14	75.44 -1.31 -3.82	80.67 -1.81 -0.02	73.86 -1.36 -3.79	81.87 -1.67 0.00	89.36 -0.69 -3.63	85.13 0.31 -7.45	94.05 1.03 -7.34	101.84 1.30 -7.80	117.13 1.80 -9.54	125.05 2.42 -7.63	137.04 2.68 -6.72	136.77 2.90 -2.14	130.58 3.05 -0.50	132.65 3.24 0.00	127.61 2.87 0.00	116.63 2.62 0.00	126.55 2.16 -4.38	114.60 2.13 -5.84	115.95 2.33 -7.62	109.32 2.08 -8.15	94.64 0.88 -5.68	90.28 0.00 -4.23
BLACK RIVER___HYD 24047	85.13 -1.56 -0.28	84.80 -1.55 -0.12	71.90 -1.46 -0.41	81.32 -1.15 0.00	70.62 -1.21 -0.41	81.95 -1.59 0.00	85.69 -1.12 -0.39	78.28 0.08 -0.83	86.93 0.43 -0.82	94.53 0.93 -0.87	108.76 1.90 -1.06	117.58 1.73 -0.85	130.31 1.91 -0.75	133.69 1.71 -0.24	128.11 1.02 -0.06	130.58 1.16 0.00	125.49 0.75 0.00	114.23 0.23 0.00	120.38 -0.12 -0.49	106.85 -0.43 -0.65	107.69 0.85 -0.85	100.70 0.69 -0.91	88.35 -0.35 -0.62	85.54 -0.95 -0.44
BLISS_WT_PWR 323608	79.65 -8.12 -1.36	77.21 -9.14 -0.12	65.39 -7.95 -0.39	72.33 -10.14 -0.01	64.03 -7.79 -0.39	73.85 -9.69 0.00	78.93 -7.86 -0.38	74.51 -4.02 -1.16	93.55 6.25 -1.62	102.44 7.98 -1.73	117.63 9.73 -2.10	128.66 11.96 -1.69	142.40 13.27 -1.48	145.91 13.70 -0.48	142.27 15.12 -0.12	145.34 15.92 0.00	138.71 13.97 0.00	125.75 11.74 0.00	129.98 9.00 -0.97	116.23 8.32 -1.30	116.69 9.01 -1.69	110.32 9.41 -1.80	96.03 5.99 -1.95	87.63 -0.69 -2.26
BLUE_CIRC_CHEM_DRP 24182	100.52 3.54 -10.57	94.27 3.45 -4.59	91.18 2.92 -15.32	85.75 3.22 -0.07	89.50 2.86 -15.21	86.80 3.26 0.00	104.21 3.20 -14.58	111.03 2.86 -30.80	119.28 3.26 -30.35	128.59 3.62 -32.23	149.35 4.13 -39.44	151.02 4.49 -31.53	160.52 5.11 -27.77	145.98 5.40 -8.84	134.17 5.08 -2.06	134.47 5.05 0.00	129.61 4.86 0.00	118.57 4.56 0.00	142.90 4.80 -18.09	135.03 4.26 -24.14	141.84 4.35 -31.50	136.81 4.06 -33.65	114.36 3.44 -22.84	105.63 3.27 -16.31
BOC_GAS_DRP 24189	100.28 3.20 -10.68	93.97 3.10 -4.64	91.12 2.70 -15.48	85.51 2.97 -0.07	89.44 2.64 -15.37	86.46 2.92 0.00	104.35 3.20 -14.73	111.42 2.94 -31.11	119.68 3.34 -30.65	128.92 3.62 -32.56	149.74 4.13 -39.82	151.09 4.49 -31.60	160.48 4.98 -27.86	144.54 5.27 -7.53	131.09 4.95 0.91	130.78 4.92 3.55	125.30 4.74 4.19	113.99 4.45 4.47	141.72 4.68 -17.03	134.48 4.26 -23.60	141.46 4.24 -31.23	136.47 3.96 -33.41	114.25 3.35 -22.82	105.80 3.27 -16.48
BORALEX_4TH_BRANCH 23824	103.15 6.05 -10.70	96.91 6.04 -4.65	93.55 5.11 -15.50	88.31 5.77 -0.07	91.96 5.14 -15.39	89.64 6.10 0.00	107.31 6.14 -14.75	113.79 5.26 -31.15	122.21 5.83 -30.70	131.84 6.49 -32.61	153.03 7.30 -39.94	155.60 7.94 -32.66	165.10 8.81 -28.65	153.47 8.56 -13.17	146.15 8.00 -11.11	147.69 7.51 -10.76	144.41 6.99 -12.68	134.26 6.73 -13.53	149.54 7.44 -22.09	140.14 6.72 -26.80	146.54 6.89 -33.66	141.25 6.34 -35.81	117.67 5.73 -23.86	108.58 6.02 -16.50

BOWLINE___1 23526	102.84 8.21 -8.23	97.21 7.42 -3.57	90.69 5.84 -11.91	88.62 6.10 -0.05	88.68 5.43 -11.83	90.39 6.85 0.00	105.97 8.21 -11.34	109.53 8.28 -23.88	118.89 9.68 -23.53	128.03 10.29 -25.00	148.62 11.85 -30.98	159.60 13.34 -31.25	169.00 14.81 -26.55	191.90 15.68 -44.49	224.13 15.12 -81.97	240.45 15.27 -95.76	252.30 14.72 -112.84	247.86 13.45 -120.40	182.00 14.28 -47.71	159.46 12.90 -39.93	159.11 12.72 -40.40	152.79 11.89 -41.80	122.63 10.04 -24.50	107.78 9.04 -12.69
BOWLINE___2 23595	102.84 8.21 -8.23	97.21 7.42 -3.57	90.69 5.84 -11.91	88.62 6.10 -0.05	88.68 5.43 -11.83	90.47 6.93 0.00	105.97 8.21 -11.34	109.61 8.36 -23.88	118.98 9.77 -23.53	128.22 10.48 -25.00	148.73 11.95 -30.98	159.83 13.57 -31.25	169.26 15.06 -26.56	192.04 15.81 -44.50	224.41 15.37 -82.00	240.62 15.40 -95.80	252.59 14.97 -112.88	248.13 13.68 -120.45	182.13 14.40 -47.72	159.57 13.01 -39.94	159.33 12.93 -40.40	152.89 11.99 -41.81	122.72 10.13 -24.51	107.87 9.12 -12.70
BROOKHAVEN___DRP 24191	120.62 12.53 -21.69	105.08 12.24 -6.61	95.46 10.28 -12.23	92.91 10.39 -0.05	92.77 9.21 -12.13	95.15 11.61 0.00	118.62 13.57 -18.62	127.06 12.92 -36.76	128.63 14.48 -28.47	133.39 15.02 -25.63	152.07 14.49 -31.78	163.33 15.99 -32.34	172.96 17.87 -27.45	198.04 18.97 -47.33	232.67 17.91 -87.72	250.36 18.38 -102.57	264.18 18.59 -120.85	260.41 17.44 -128.96	189.78 19.32 -50.46	166.02 17.49 -41.91	164.47 16.32 -42.15	156.84 14.17 -43.57	137.96 14.18 -35.70	129.07 13.17 -29.86
BROOKLYN_NAVY_YARD 23515	121.79 9.59 -25.79	98.94 9.05 -3.66	92.22 7.08 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.81 8.27 0.00	109.96 9.51 -14.03	135.81 9.52 -48.92	137.32 11.05 -40.58	147.07 11.87 -42.46	155.06 13.54 -35.72	162.42 15.07 -32.34	171.81 16.72 -27.45	196.45 17.39 -47.33	231.65 16.90 -87.72	249.19 17.21 -102.56	262.18 16.59 -120.84	258.00 15.05 -128.95	186.06 15.60 -50.45	162.50 13.97 -41.91	162.13 13.99 -42.14	155.74 13.08 -43.56	137.14 11.36 -37.69	132.96 10.41 -36.50
BROOKLYN___ARMY_DRP 323595	192.72 10.37 -95.95	99.12 9.23 -3.67	92.74 7.59 -12.22	90.45 7.92 -0.06	90.49 6.93 -12.13	92.32 8.77 -0.01	110.38 9.85 -14.10	140.21 9.98 -52.85	204.00 11.65 -106.66	187.07 12.43 -81.90	244.24 13.96 -124.48	244.26 15.53 -113.73	244.70 17.49 -99.57	244.72 17.78 -95.20	244.73 17.15 -100.54	265.28 17.34 -118.51	280.48 16.72 -139.02	275.78 15.28 -146.49	244.72 16.08 -108.63	244.73 14.39 -123.71	244.72 14.63 -124.10	244.75 13.97 -131.68	244.70 12.16 -144.46	244.24 11.10 -147.09
BROOME___LFGE 323600	88.45 -0.69 -2.74	85.99 -1.38 -1.14	75.44 -1.31 -3.82	80.67 -1.81 -0.02	73.86 -1.36 -3.79	81.87 -1.67 0.00	89.36 -0.69 -3.63	85.13 0.31 -7.45	94.05 1.03 -7.34	101.84 1.30 -7.80	117.13 1.80 -9.54	125.05 2.42 -7.63	137.04 2.68 -6.72	136.77 2.90 -2.14	130.58 3.05 -0.50	132.65 3.24 0.00	127.61 2.87 0.00	116.63 2.62 0.00	126.55 2.16 -4.38	114.60 2.13 -5.84	115.95 2.33 -7.62	109.32 2.08 -8.15	94.64 0.88 -5.68	90.28 0.00 -4.23
BURROWS___LYONSDAL 23803	86.14 -0.26 0.00	85.88 -0.34 0.00	72.58 -0.36 0.00	82.39 -0.08 0.00	71.21 -0.21 0.00	83.20 -0.33 0.00	86.42 0.00 0.00	78.07 0.70 0.00	86.71 1.03 0.00	93.94 1.21 0.00	107.70 1.90 0.00	116.85 1.84 0.00	129.69 2.04 0.00	133.71 1.98 0.00	128.56 1.52 0.00	131.10 1.68 0.00	126.11 1.37 0.00	114.92 0.91 0.00	120.73 0.72 0.00	107.16 0.53 0.00	107.27 1.27 0.00	100.19 1.09 0.00	88.44 0.35 0.00	86.05 0.00 0.00
CALPINE_BETH_PAGE_GT4 24209	119.83 11.32 -22.11	104.89 10.86 -7.80	93.86 8.68 -12.24	91.26 8.74 -0.05	91.27 7.71 -12.13	93.31 9.77 0.00	116.37 11.32 -18.63	125.20 11.06 -36.76	126.92 12.77 -28.47	131.63 13.26 -25.63	149.84 12.27 -31.78	160.80 13.46 -32.34	170.02 14.93 -27.45	195.01 15.94 -47.33	230.00 15.24 -87.72	247.65 15.66 -102.57	261.31 15.72 -120.85	257.67 14.71 -128.96	186.66 16.20 -50.46	163.25 14.71 -41.91	162.03 13.89 -42.15	154.96 12.29 -43.57	136.47 12.68 -35.70	127.53 11.62 -29.86
CALPINE_BETH_PAGE_GT_4 323586	119.83 11.32 -22.11	104.89 10.86 -7.80	93.86 8.68 -12.24	91.26 8.74 -0.05	91.27 7.71 -12.13	93.31 9.77 0.00	116.37 11.32 -18.63	125.20 11.06 -36.76	126.92 12.77 -28.47	131.63 13.26 -25.63	149.84 12.27 -31.78	160.80 13.46 -32.34	170.02 14.93 -27.45	195.01 15.94 -47.33	230.00 15.24 -87.72	247.65 15.66 -102.57	261.31 15.72 -120.85	257.67 14.71 -128.96	186.66 16.20 -50.46	163.25 14.71 -41.91	162.03 13.89 -42.15	154.96 12.29 -43.57	136.47 12.68 -35.70	127.53 11.62 -29.86
CALPINE_BP_GT1 23823	119.83 11.32 -22.11	104.89 10.86 -7.80	93.86 8.68 -12.24	91.26 8.74 -0.05	91.27 7.71 -12.13	93.31 9.77 0.00	116.37 11.32 -18.63	125.20 11.06 -36.76	126.92 12.77 -28.47	131.63 13.26 -25.63	149.84 12.27 -31.78	160.80 13.46 -32.34	170.02 14.93 -27.45	195.01 15.94 -47.33	230.00 15.24 -87.72	247.65 15.66 -102.57	261.31 15.72 -120.85	257.67 14.71 -128.96	186.66 16.20 -50.46	163.25 14.71 -41.91	162.03 13.89 -42.15	154.96 12.29 -43.57	136.47 12.68 -35.70	127.53 11.62 -29.86
CALSPAN___DRP 24200	76.30 -11.41 -1.30	74.14 -12.16 -0.07	62.95 -10.21 -0.22	69.53 -12.95 -0.01	61.50 -10.14 -0.22	70.59 -12.95 0.00	74.71 -11.93 -0.21	68.49 -9.75 -0.87	76.06 -10.45 -0.84	82.97 -10.66 -0.90	95.35 -11.53 -1.09	103.70 -12.19 -0.88	115.39 -13.02 -0.76	118.55 -13.44 -0.25	115.29 -11.81 -0.06	118.55 -10.87 0.00	113.64 -11.10 0.00	103.97 -10.03 0.00	106.72 -13.80 -0.51	95.04 -12.26 -0.68	95.01 -11.87 -0.88	89.14 -10.90 -0.94	78.88 -10.66 -1.45	76.87 -11.19 -2.01
CARR STREET_E_SYR 24060	85.18 -1.90 -0.68	84.28 -2.24 -0.29	71.96 -1.97 -0.98	80.08 -2.39 0.00	70.47 -1.93 -0.98	81.20 -2.34 0.00	85.55 -1.81 -0.94	78.19 -1.16 -1.97	86.68 -0.94 -1.94	94.15 -0.65 -2.07	107.90 -0.42 -2.53	116.68 -0.35 -2.02	129.30 -0.13 -1.78	132.17 -0.13 -0.57	127.17 0.00 -0.13	129.68 0.26 0.00	124.74 0.00 0.00	113.78 -0.23 0.00	120.33 -0.84 -1.16	107.42 -0.75 -1.55	107.48 -0.53 -2.02	100.76 -0.50 -2.16	88.49 -1.06 -1.46	85.63 -1.46 -1.05
CARTHAGE___PAPER 23857	85.35 -1.30 -0.24	85.04 -1.29 -0.10	72.12 -1.17 -0.35	81.56 -0.91 0.00	70.84 -0.93 -0.35	82.20 -1.34 0.00	85.81 -0.95 -0.33	78.23 0.15 -0.70	86.72 0.34 -0.69	94.21 0.74 -0.73	108.28 1.59 -0.90	117.11 1.38 -0.72	129.68 1.40 -0.63	133.25 1.32 -0.20	127.59 0.51 -0.05	130.07 0.65 0.00	124.99 0.25 0.00	113.89 -0.11 0.00	120.18 -0.24 -0.41	106.64 -0.53 -0.55	107.35 0.64 -0.72	100.26 0.40 -0.77	88.34 -0.26 -0.52	85.65 -0.77 -0.37
CE_DUNWOOD___DRP 24194	103.63 8.81 -8.42	97.90 8.02 -3.65	91.55 6.42 -12.19	89.28 6.76 -0.05	89.46 5.93 -12.10	91.06 7.52 0.00	106.84 8.82 -11.60	110.55 8.74 -24.44	120.04 10.28 -24.08	129.26 10.94 -25.58	150.10 12.59 -31.72	161.33 14.03 -32.30	170.62 15.57 -27.41	195.36 16.34 -47.29	230.58 15.88 -87.67	247.97 16.05 -102.50	260.99 15.47 -120.78	257.02 14.14 -128.87	185.17 14.76 -50.41	161.81 13.33 -41.86	161.33 13.25 -42.09	154.89 12.29 -43.51	124.05 10.57 -25.39	108.68 9.64 -12.99
CE_MILLWOOD___DRP 24193	103.26 8.47 -8.39	97.54 7.67 -3.64	91.22 6.13 -12.15	88.95 6.43 -0.05	89.21 5.71 -12.07	90.72 7.18 0.00	106.37 8.38 -11.57	110.17 8.43 -24.36	119.63 9.94 -24.01	128.81 10.57 -25.50	149.69 12.27 -31.62	160.88 13.69 -32.18	170.15 15.19 -27.31	194.74 15.94 -47.07	229.76 15.50 -87.22	247.06 15.66 -101.98	260.00 15.09 -120.16	256.02 13.79 -128.22	184.71 14.52 -50.18	161.32 13.01 -41.69	160.85 12.93 -41.93	154.53 12.09 -43.34	123.60 10.22 -25.30	108.21 9.21 -12.95
CE_NYC2_DRP 24202	122.59 9.85 -26.34	98.77 8.88 -3.67	92.45 7.29 -12.22	90.28 7.75 -0.06	90.34 6.79 -12.13	92.07 8.52 -0.01	110.20 9.68 -14.10	139.90 9.67 -52.85	142.95 11.31 -45.96	147.78 12.06 -42.99	155.08 13.44 -35.85	162.19 14.84 -32.34	171.56 16.47 -27.45	196.19 17.13 -47.33	231.14 16.39 -87.72	248.67 16.69 -102.56	261.68 16.09 -120.84	257.66 14.71 -128.95	185.82 15.36 -50.45	162.39 13.86 -41.91	162.23 14.10 -42.14	156.04 13.38 -43.56	142.89 11.72 -43.09	140.04 10.76 -43.23

CE_NYC_DRP 24195	121.77 9.68 -25.69	98.85 8.97 -3.66	92.30 7.15 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.89 8.35 0.00	110.11 9.68 -14.01	135.74 9.59 -48.77	137.39 11.22 -40.48	147.15 12.06 -42.36	155.25 13.75 -35.70	162.76 15.41 -32.34	172.07 16.98 -27.45	196.85 17.78 -47.33	231.90 17.15 -87.72	249.32 17.34 -102.56	262.30 16.72 -120.84	258.23 15.28 -128.95	186.42 15.96 -50.45	162.82 14.29 -41.91	162.34 14.20 -42.14	155.94 13.28 -43.56	137.24 11.54 -37.62	132.90 10.50 -36.35
CHAFFEE___LFGE 323603	77.71 -10.02 -1.33	75.37 -10.95 -0.10	63.91 -9.34 -0.30	70.68 -11.79 -0.01	62.51 -9.21 -0.30	71.93 -11.61 0.00	76.43 -10.28 -0.29	71.11 -7.27 -1.01	80.11 -6.60 -1.03	87.54 -6.31 -1.10	100.46 -6.66 -1.34	109.53 -6.56 -1.08	121.69 -6.89 -0.94	124.93 -7.11 -0.31	121.52 -5.59 -0.08	124.89 -4.53 0.00	119.50 -5.24 0.00	109.10 -4.90 0.00	112.23 -8.40 -0.62	99.99 -7.46 -0.83	100.08 -7.00 -1.08	94.21 -6.04 -1.15	82.96 -6.69 -1.57	79.34 -8.78 -2.07
CHAT_HIGH_FALL_HYD 323578	84.33 -2.07 0.00	84.59 -1.64 0.00	71.56 -1.39 0.00	81.31 -1.15 0.00	70.21 -1.21 0.00	82.37 -1.17 0.00	84.44 -1.99 0.00	75.21 -2.17 0.00	83.20 -2.48 0.00	90.05 -2.69 0.00	102.20 -3.60 0.00	110.29 -4.72 0.00	122.15 -5.49 0.00	125.81 -5.93 0.00	121.07 -5.97 0.00	123.34 -6.08 0.00	119.13 -5.61 0.00	109.10 -4.90 0.00	115.81 -4.20 0.00	102.89 -3.73 0.00	101.76 -4.24 0.00	94.74 -4.36 0.00	85.00 -3.08 0.00	83.73 -2.32 0.00
CH_MIDHUDSON___DRP 24192	103.44 8.12 -8.92	97.60 7.50 -3.87	91.91 6.05 -12.91	88.88 6.35 -0.06	89.89 5.64 -12.82	90.56 7.02 0.00	106.75 8.04 -12.29	111.39 8.12 -25.89	120.62 9.42 -25.51	129.95 10.11 -27.10	151.01 11.74 -33.47	160.03 13.11 -31.92	169.53 14.55 -27.34	184.51 15.41 -37.37	207.57 14.86 -65.67	220.61 15.01 -76.17	229.09 14.59 -89.76	223.12 13.34 -95.77	176.05 14.04 -42.00	156.37 12.58 -37.17	157.58 12.40 -39.19	151.47 11.59 -40.78	122.56 9.87 -24.61	108.67 8.86 -13.76
CH_MISC_IPPS 23765	102.52 7.52 -8.60	96.77 6.81 -3.73	90.86 5.47 -12.45	88.21 5.69 -0.05	88.86 5.07 -12.37	89.89 6.35 0.00	105.71 7.43 -11.85	110.08 7.74 -24.97	119.36 9.08 -24.60	128.61 9.74 -26.13	149.52 11.43 -32.30	159.10 12.88 -31.21	168.75 14.42 -26.68	185.58 15.41 -38.43	210.22 14.74 -68.45	223.86 14.88 -79.56	232.96 14.47 -93.75	227.26 13.22 -100.03	176.58 13.92 -42.65	156.29 12.47 -37.20	157.10 12.30 -38.80	150.92 11.50 -40.33	121.85 9.60 -24.16	107.75 8.43 -13.27
CH_RES_BVR_FALLS 23983	85.54 -0.43 0.43	85.69 -0.34 0.19	72.03 -0.29 0.62	82.22 -0.25 0.00	70.52 -0.29 0.62	83.29 -0.25 0.00	85.40 -0.43 0.59	75.50 -0.62 1.25	83.68 -0.77 1.23	90.59 -0.83 1.31	103.13 -1.06 1.60	112.46 -1.27 1.28	124.98 -1.53 1.13	129.79 -1.58 0.36	125.30 -1.65 0.08	127.87 -1.55 0.00	123.25 -1.50 0.00	112.64 -1.37 0.00	118.07 -1.20 0.73	104.58 -1.07 0.98	103.55 -1.17 1.28	96.64 -1.09 1.37	86.45 -0.70 0.93	84.79 -0.60 0.66
CH_RES_NIAGARA 23895	74.81 -12.79 -1.19	72.94 -13.28 0.01	61.81 -11.09 0.04	68.37 -14.10 -0.01	60.46 -10.93 0.04	69.42 -14.12 0.00	72.99 -13.40 0.04	65.64 -11.99 -0.26	72.81 -13.11 -0.24	79.47 -13.54 -0.27	91.19 -14.92 -0.31	99.28 -15.99 -0.26	110.63 -17.23 -0.22	113.90 -17.92 -0.08	110.80 -16.26 -0.02	114.28 -15.14 0.00	109.65 -15.09 0.00	100.55 -13.45 0.00	102.52 -17.64 -0.15	90.94 -15.89 -0.20	90.68 -15.58 -0.26	84.91 -14.47 -0.28	75.69 -13.48 -1.08	74.98 -12.91 -1.84
CH_RES_SYRACUSE 23985	85.37 -1.81 -0.78	84.50 -2.07 -0.35	72.27 -1.82 -1.15	80.33 -2.14 0.00	70.79 -1.79 -1.15	81.37 -2.17 0.00	85.88 -1.64 -1.10	78.56 -1.08 -2.27	87.06 -0.86 -2.23	94.46 -0.65 -2.37	108.27 -0.42 -2.90	116.98 -0.35 -2.32	129.56 -0.13 -2.04	132.25 -0.13 -0.65	127.32 0.13 -0.15	129.68 0.26 0.00	124.87 0.12 0.00	113.89 -0.11 0.00	120.62 -0.72 -1.33	107.76 -0.64 -1.78	107.89 -0.42 -2.32	101.18 -0.40 -2.48	88.88 -0.88 -1.68	85.96 -1.29 -1.20
CLINTON_WT_PWR 323605	84.33 -2.07 0.00	84.50 -1.72 0.00	71.56 -1.39 0.00	81.31 -1.15 0.00	70.21 -1.21 0.00	82.29 -1.25 0.00	84.44 -1.99 0.00	75.28 -2.09 0.00	83.28 -2.40 0.00	90.14 -2.60 0.00	102.30 -3.49 0.00	110.52 -4.49 0.00	122.41 -5.23 0.00	126.07 -5.66 0.00	121.32 -5.72 0.00	123.59 -5.82 0.00	119.38 -5.36 0.00	109.22 -4.79 0.00	115.93 -4.08 0.00	103.00 -3.63 0.00	101.86 -4.13 0.00	94.84 -4.26 0.00	85.09 -2.99 0.00	83.73 -2.32 0.00
COLONIE_LFGE___ 323577	102.68 5.53 -10.75	96.33 5.43 -4.67	93.11 4.60 -15.58	87.73 5.20 -0.07	91.47 4.57 -15.47	89.14 5.60 0.00	106.96 5.70 -14.83	113.41 4.72 -31.31	121.85 5.31 -30.85	131.35 5.84 -32.77	152.68 6.77 -40.12	154.96 7.48 -32.47	164.61 8.42 -28.54	151.58 8.56 -11.29	142.04 8.00 -7.00	142.90 7.64 -5.85	138.87 7.24 -6.89	128.32 6.95 -7.36	147.78 7.32 -20.45	138.96 6.50 -25.84	145.78 6.78 -33.00	140.61 6.34 -35.18	117.18 5.46 -23.63	108.23 5.59 -16.59
CORNELL_____ 23752	82.75 -5.10 -1.45	81.15 -5.69 -0.61	69.96 -5.03 -2.05	76.62 -5.86 -0.01	68.46 -5.00 -2.03	77.77 -5.76 0.00	83.88 -4.49 -1.95	78.29 -2.86 -3.78	87.83 -1.63 -3.78	95.74 -1.02 -4.02	110.39 -0.32 -4.91	119.05 0.12 -3.93	131.61 0.51 -3.46	133.23 0.40 -1.10	127.93 0.64 -0.26	129.16 -0.26 0.00	124.12 -0.62 0.00	112.75 -1.25 0.00	119.91 -2.40 -2.30	107.45 -2.24 -3.07	108.41 -1.59 -4.01	101.69 -1.68 -4.28	88.12 -2.99 -3.03	84.14 -4.22 -2.31
COXSACKIE___GT 23611	103.35 7.52 -9.43	97.39 7.07 -4.10	92.51 5.91 -13.66	88.96 6.43 -0.06	90.71 5.71 -13.57	90.39 6.85 0.00	106.95 7.52 -13.01	112.51 7.74 -27.40	121.76 9.08 -27.00	131.43 10.02 -28.68	152.87 11.85 -35.22	158.64 13.23 -30.41	169.02 14.93 -26.45	168.73 16.07 -20.92	172.51 15.75 -29.72	178.43 15.79 -33.23	179.36 15.47 -39.15	169.92 14.14 -41.77	162.43 14.64 -27.78	148.57 13.11 -28.84	152.49 12.93 -33.57	146.58 12.09 -35.39	120.64 9.87 -22.69	109.30 8.69 -14.55
CRESCENT___HYD 24018	102.68 5.53 -10.75	96.33 5.43 -4.67	93.11 4.60 -15.58	87.73 5.20 -0.07	91.47 4.57 -15.47	89.14 5.60 0.00	106.96 5.70 -14.83	113.41 4.72 -31.31	121.85 5.31 -30.85	131.35 5.84 -32.77	152.68 6.77 -40.12	154.96 7.48 -32.47	164.61 8.42 -28.54	151.58 8.56 -11.29	142.04 8.00 -7.00	142.90 7.64 -5.85	138.87 7.24 -6.89	128.32 6.95 -7.36	147.78 7.32 -20.45	138.96 6.50 -25.84	145.78 6.78 -33.00	140.61 6.34 -35.18	117.18 5.46 -23.63	108.23 5.59 -16.59
CRUCIBLE_METL_DRP 24180	85.37 -1.81 -0.78	84.50 -2.07 -0.35	72.27 -1.82 -1.15	80.33 -2.14 0.00	70.79 -1.79 -1.15	81.37 -2.17 0.00	85.88 -1.64 -1.10	78.56 -1.08 -2.27	87.06 -0.86 -2.23	94.46 -0.65 -2.37	108.27 -0.42 -2.90	116.98 -0.35 -2.32	129.56 -0.13 -2.04	132.25 -0.13 -0.65	127.32 0.13 -0.15	129.68 0.26 0.00	124.87 0.12 0.00	113.89 -0.11 0.00	120.62 -0.72 -1.33	107.76 -0.64 -1.78	107.89 -0.42 -2.32	101.18 -0.40 -2.48	88.88 -0.88 -1.68	85.96 -1.29 -1.20
DANSKAMMER___1 23586	102.52 7.52 -8.60	96.77 6.81 -3.73	90.86 5.47 -12.45	88.21 5.69 -0.05	88.86 5.07 -12.37	89.89 6.35 0.00	105.71 7.43 -11.85	110.08 7.74 -24.97	119.36 9.08 -24.60	128.61 9.74 -26.13	149.52 11.43 -32.30	159.10 12.88 -31.21	168.75 14.42 -26.68	185.58 15.41 -38.43	210.22 14.74 -68.45	223.86 14.88 -79.56	232.96 14.47 -93.75	227.26 13.22 -100.03	176.58 13.92 -42.65	156.29 12.47 -37.20	157.10 12.30 -38.80	150.92 11.50 -40.33	121.85 9.60 -24.16	107.75 8.43 -13.27
DANSKAMMER___2 23589	102.52 7.52 -8.60	96.77 6.81 -3.73	90.86 5.47 -12.45	88.21 5.69 -0.05	88.86 5.07 -12.37	89.89 6.35 0.00	105.71 7.43 -11.85	110.08 7.74 -24.97	119.36 9.08 -24.60	128.61 9.74 -26.13	149.52 11.43 -32.30	159.10 12.88 -31.21	168.75 14.42 -26.68	185.58 15.41 -38.43	210.22 14.74 -68.45	223.86 14.88 -79.56	232.96 14.47 -93.75	227.26 13.22 -100.03	176.58 13.92 -42.65	156.29 12.47 -37.20	157.10 12.30 -38.80	150.92 11.50 -40.33	121.85 9.60 -24.16	107.75 8.43 -13.27

DANSKAMMER___3 23590	102.52 7.52 -8.60	96.77 6.81 -3.73	90.86 5.47 -12.45	88.21 5.69 -0.05	88.86 5.07 -12.37	89.89 6.35 0.00	105.71 7.43 -11.85	110.08 7.74 -24.97	119.36 9.08 -24.60	128.61 9.74 -26.13	149.52 11.43 -32.30	159.10 12.88 -31.21	168.75 14.42 -26.68	185.58 15.41 -38.43	210.22 14.74 -68.45	223.86 14.88 -79.56	232.96 14.47 -93.75	227.26 13.22 -100.03	176.58 13.92 -42.65	156.29 12.47 -37.20	157.10 12.30 -38.80	150.92 11.50 -40.33	121.85 9.60 -24.16	107.75 8.43 -13.27
DANSKAMMER___4 23591	102.52 7.52 -8.60	96.77 6.81 -3.73	90.86 5.47 -12.45	88.21 5.69 -0.05	88.86 5.07 -12.37	89.89 6.35 0.00	105.71 7.43 -11.85	110.08 7.74 -24.97	119.36 9.08 -24.60	128.61 9.74 -26.13	149.52 11.43 -32.30	159.10 12.88 -31.21	168.75 14.42 -26.68	185.58 15.41 -38.43	210.22 14.74 -68.45	223.86 14.88 -79.56	232.96 14.47 -93.75	227.26 13.22 -100.03	176.58 13.92 -42.65	156.29 12.47 -37.20	157.10 12.30 -38.80	150.92 11.50 -40.33	121.85 9.60 -24.16	107.75 8.43 -13.27
DANSKAMMER___DIESEL 23592	102.52 7.52 -8.60	96.77 6.81 -3.73	90.86 5.47 -12.45	88.21 5.69 -0.05	88.86 5.07 -12.37	89.89 6.35 0.00	105.71 7.43 -11.85	110.08 7.74 -24.97	119.36 9.08 -24.60	128.61 9.74 -26.13	149.52 11.43 -32.30	159.10 12.88 -31.21	168.75 14.42 -26.68	185.58 15.41 -38.43	210.22 14.74 -68.45	223.86 14.88 -79.56	232.96 14.47 -93.75	227.26 13.22 -100.03	176.58 13.92 -42.65	156.29 12.47 -37.20	157.10 12.30 -38.80	150.92 11.50 -40.33	121.85 9.60 -24.16	107.75 8.43 -13.27
DASHVILLE___HYD 23610	103.73 8.64 -8.68	97.84 7.85 -3.77	91.71 6.20 -12.57	88.96 6.43 -0.06	89.63 5.71 -12.49	90.72 7.18 0.00	106.86 8.47 -11.97	111.33 8.74 -25.21	120.55 10.02 -24.84	129.88 10.76 -26.39	150.67 12.38 -32.50	158.80 14.26 -29.53	168.82 15.70 -25.48	176.18 16.60 -27.85	188.75 16.01 -45.70	198.30 16.44 -52.44	202.38 15.84 -61.79	194.20 14.25 -65.94	168.02 14.76 -33.26	151.33 13.33 -31.38	153.57 13.04 -34.53	147.43 12.19 -36.15	120.90 10.39 -22.43	108.65 9.21 -13.40
DOGLEVILLE___HYD 23807	91.98 5.79 0.21	91.83 5.69 0.09	77.31 4.67 0.30	87.75 5.28 0.00	75.70 4.57 0.30	88.89 5.35 0.00	92.01 5.88 0.29	82.41 5.65 0.61	91.59 6.51 0.60	99.15 7.05 0.64	113.16 8.15 0.78	123.35 8.97 0.62	137.05 9.96 0.55	141.97 10.41 0.17	137.03 10.04 0.04	139.77 10.35 0.00	134.60 9.85 0.00	123.01 9.01 0.00	128.89 9.24 0.36	114.36 8.21 0.48	113.75 8.37 0.62	106.26 7.83 0.66	93.98 6.34 0.45	91.67 5.94 0.32
DUNKIRK___1 23563	75.56 -12.27 -1.43	72.95 -13.45 -0.17	61.91 -11.60 -0.57	68.38 -14.10 -0.01	60.63 -11.36 -0.56	69.84 -13.70 0.00	74.43 -12.53 -0.54	69.61 -9.21 -1.44	78.12 -9.00 -1.44	85.10 -9.18 -1.54	97.62 -10.05 -1.87	106.51 -10.01 -1.51	118.11 -10.85 -1.32	121.10 -11.07 -0.43	117.61 -9.53 -0.10	120.36 -9.06 0.00	115.26 -9.48 0.00	105.34 -8.66 0.00	109.36 -11.52 -0.87	97.86 -9.92 -1.16	97.96 -9.54 -1.51	92.09 -8.62 -1.61	80.77 -9.16 -1.84	77.25 -11.01 -2.21
DUNKIRK___2 23564	75.56 -12.27 -1.43	72.95 -13.45 -0.17	61.91 -11.60 -0.57	68.38 -14.10 -0.01	60.63 -11.36 -0.56	69.84 -13.70 0.00	74.43 -12.53 -0.54	69.61 -9.21 -1.44	78.12 -9.00 -1.44	85.10 -9.18 -1.54	97.62 -10.05 -1.87	106.51 -10.01 -1.51	118.11 -10.85 -1.32	121.10 -11.07 -0.43	117.61 -9.53 -0.10	120.36 -9.06 0.00	115.26 -9.48 0.00	105.34 -8.66 0.00	109.36 -11.52 -0.87	97.86 -9.92 -1.16	97.96 -9.54 -1.51	92.09 -8.62 -1.61	80.77 -9.16 -1.84	77.25 -11.01 -2.21
DUNKIRK___3 23565	76.25 -11.58 -1.43	73.64 -12.76 -0.17	62.56 -10.94 -0.56	69.04 -13.44 -0.01	61.20 -10.79 -0.56	70.42 -13.12 0.00	75.12 -11.84 -0.53	69.90 -8.90 -1.43	78.26 -8.83 -1.41	85.25 -9.00 -1.51	97.78 -9.84 -1.83	106.71 -9.78 -1.47	118.34 -10.59 -1.29	121.35 -10.80 -0.42	117.74 -9.40 -0.10	120.62 -8.80 0.00	115.51 -9.23 0.00	105.57 -8.44 0.00	109.70 -11.16 -0.85	98.05 -9.70 -1.13	98.14 -9.33 -1.47	92.15 -8.52 -1.57	80.92 -8.98 -1.82	77.76 -10.50 -2.21
DUNKIRK___4 23566	76.25 -11.58 -1.43	73.64 -12.76 -0.17	62.56 -10.94 -0.56	69.04 -13.44 -0.01	61.20 -10.79 -0.56	70.42 -13.12 0.00	75.12 -11.84 -0.53	69.90 -8.90 -1.43	78.26 -8.83 -1.41	85.25 -9.00 -1.51	97.78 -9.84 -1.83	106.71 -9.78 -1.47	118.34 -10.59 -1.29	121.35 -10.80 -0.42	117.74 -9.40 -0.10	120.62 -8.80 0.00	115.51 -9.23 0.00	105.57 -8.44 0.00	109.70 -11.16 -0.85	98.05 -9.70 -1.13	98.14 -9.33 -1.47	92.15 -8.52 -1.57	80.92 -8.98 -1.82	77.76 -10.50 -2.21
EAST HAMPTON___GT 23717	127.88 19.79 -21.69	111.64 18.80 -6.61	100.86 15.68 -12.23	98.77 16.25 -0.05	97.77 14.21 -12.13	101.00 17.46 0.00	125.10 20.05 -18.62	133.87 19.73 -36.76	137.54 23.39 -28.47	144.14 25.78 -25.63	165.50 27.93 -31.78	178.74 31.40 -32.34	190.57 35.48 -27.45	216.48 37.41 -47.33	250.58 35.82 -87.72	268.61 36.63 -102.57	281.65 36.05 -120.85	276.48 33.52 -128.96	205.99 35.52 -50.46	179.78 31.24 -41.91	177.50 29.36 -42.15	168.33 25.67 -43.57	146.60 22.81 -35.70	136.47 20.57 -29.86
EAST RIVER___6 23660	121.91 9.76 -25.74	98.85 8.97 -3.66	92.30 7.15 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.89 8.35 0.00	110.12 9.68 -14.02	135.81 9.59 -48.85	137.44 11.22 -40.53	147.20 12.06 -42.41	155.26 13.75 -35.71	162.76 15.41 -32.34	172.07 16.98 -27.45	196.85 17.78 -47.33	231.90 17.15 -87.72	249.19 17.21 -102.56	262.18 16.59 -120.84	258.12 15.16 -128.95	186.30 15.84 -50.45	162.71 14.18 -41.91	162.34 14.20 -42.14	155.84 13.18 -43.56	137.19 11.45 -37.66	132.97 10.50 -36.43
EAST RIVER___7 23524	121.91 9.76 -25.74	98.85 8.97 -3.66	92.30 7.15 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.89 8.35 0.00	110.12 9.68 -14.02	135.81 9.59 -48.85	137.44 11.22 -40.53	147.20 12.06 -42.41	155.26 13.75 -35.71	162.76 15.41 -32.34	172.07 16.98 -27.45	196.85 17.78 -47.33	231.90 17.15 -87.72	249.19 17.21 -102.56	262.18 16.59 -120.84	258.12 15.16 -128.95	186.30 15.84 -50.45	162.71 14.18 -41.91	162.34 14.20 -42.14	155.84 13.18 -43.56	137.19 11.45 -37.66	132.97 10.50 -36.43
EAST_HAMPTON___DIESEL 23722	127.88 19.79 -21.69	111.64 18.80 -6.61	100.86 15.68 -12.23	98.77 16.25 -0.05	97.77 14.21 -12.13	101.00 17.46 0.00	125.10 20.05 -18.62	133.87 19.73 -36.76	137.54 23.39 -28.47	144.14 25.78 -25.63	165.50 27.93 -31.78	178.74 31.40 -32.34	190.57 35.48 -27.45	216.48 37.41 -47.33	250.58 35.82 -87.72	268.61 36.63 -102.57	281.65 36.05 -120.85	276.48 33.52 -128.96	205.99 35.52 -50.46	179.78 31.24 -41.91	177.50 29.36 -42.15	168.33 25.67 -43.57	146.60 22.81 -35.70	136.47 20.57 -29.86
EAST_RIVER___1 323558	121.77 9.68 -25.69	98.85 8.97 -3.66	92.30 7.15 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.89 8.35 0.00	110.11 9.68 -14.01	135.74 9.59 -48.77	137.39 11.22 -40.48	147.15 12.06 -42.36	155.25 13.75 -35.70	162.76 15.41 -32.34	172.07 16.98 -27.45	196.85 17.78 -47.33	231.90 17.15 -87.72	249.32 17.34 -102.56	262.30 16.72 -120.84	258.23 15.28 -128.95	186.42 15.96 -50.45	162.82 14.29 -41.91	162.34 14.20 -42.14	155.94 13.28 -43.56	137.24 11.54 -37.62	132.90 10.50 -36.35
EAST_RIVER___2 323559	121.91 9.76 -25.74	98.85 8.97 -3.66	92.30 7.15 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.89 8.35 0.00	110.12 9.68 -14.02	135.81 9.59 -48.85	137.44 11.22 -40.53	147.20 12.06 -42.41	155.26 13.75 -35.71	162.76 15.41 -32.34	172.07 16.98 -27.45	196.85 17.78 -47.33	231.90 17.15 -87.72	249.19 17.21 -102.56	262.18 16.59 -120.84	258.12 15.16 -128.95	186.30 15.84 -50.45	162.71 14.18 -41.91	162.34 14.20 -42.14	155.84 13.18 -43.56	137.19 11.45 -37.66	132.97 10.50 -36.43
EAST___DELAWARE_HYD 23607	101.57 7.86 -7.31	96.72 7.33 -3.17	89.42 5.91 -10.57	88.87 6.35 -0.05	87.57 5.64 -10.50	90.31 6.77 0.00	104.26 7.78 -10.06	106.77 8.20 -21.19	116.24 9.68 -20.88	125.40 10.48 -22.18	145.32 12.17 -27.36	154.18 13.57 -25.60	164.82 15.19 -21.99	175.64 16.20 -27.71	190.52 15.88 -47.60	200.49 16.05 -55.03	204.92 15.34 -64.84	196.87 13.68 -69.18	166.09 14.28 -31.80	148.32 12.90 -28.80	149.78 12.93 -30.85	143.36 12.09 -32.18	117.67 9.95 -19.63	106.10 8.78 -11.27





FULTON COGEN____ 23766	84.70 -2.33 -0.63	84.00 -2.50 -0.27	71.66 -2.19 -0.91	79.83 -2.64 0.00	70.26 -2.07 -0.90	80.95 -2.59 0.00	85.13 -2.16 -0.87	77.65 -1.55 -1.83	85.94 -1.54 -1.80	93.26 -1.39 -1.91	106.86 -1.27 -2.34	115.61 -1.27 -1.87	128.01 -1.28 -1.65	130.94 -1.32 -0.52	126.02 -1.14 -0.12	128.38 -1.04 0.00	123.62 -1.12 0.00	112.87 -1.14 0.00	119.28 -1.80 -1.07	106.35 -1.71 -1.43	106.38 -1.48 -1.87	99.70 -1.39 -1.99	87.68 -1.76 -1.35	84.95 -2.07 -0.97
Freeport____CT2 23818	120.17 11.06 -22.70	106.30 10.61 -9.46	93.71 8.53 -12.24	91.10 8.58 -0.05	91.12 7.57 -12.13	93.15 9.61 0.00	116.21 11.15 -18.64	124.97 10.83 -36.76	126.75 12.60 -28.47	131.63 13.26 -25.63	150.06 12.48 -31.78	161.15 13.80 -32.34	170.15 15.06 -27.45	195.14 16.07 -47.33	230.38 15.63 -87.72	248.03 16.05 -102.57	261.56 15.97 -120.85	258.01 15.05 -128.96	186.90 16.44 -50.46	163.36 14.82 -41.91	162.13 13.99 -42.15	155.05 12.39 -43.57	136.64 12.86 -35.70	127.71 11.79 -29.87
G.F.CEMENT____DRP 24184	104.02 6.65 -10.97	97.54 6.55 -4.76	94.38 5.54 -15.89	88.89 6.35 -0.07	92.71 5.50 -15.78	90.64 7.10 0.00	108.81 7.26 -15.13	115.12 5.80 -31.94	123.75 6.60 -31.47	132.94 6.77 -33.43	154.56 7.83 -40.94	156.90 8.51 -33.38	166.64 9.70 -29.30	154.78 10.14 -12.90	146.67 9.53 -10.10	147.98 9.06 -9.50	143.67 7.73 -11.19	134.39 8.44 -11.94	150.52 8.40 -22.11	141.23 7.46 -27.14	148.52 8.27 -34.26	143.39 7.83 -36.46	119.05 6.61 -24.36	109.60 6.63 -16.92
GARDENVILLE____LBMP 24039	76.11 -11.58 -1.28	73.95 -12.33 -0.05	62.66 -10.43 -0.15	69.36 -13.11 -0.01	61.29 -10.29 -0.15	70.51 -13.03 0.00	74.47 -12.10 -0.15	68.19 -9.90 -0.72	75.84 -10.54 -0.69	82.73 -10.76 -0.75	94.95 -11.74 -0.90	103.44 -12.31 -0.73	115.00 -13.27 -0.63	118.38 -13.57 -0.21	115.02 -12.07 -0.05	118.29 -11.13 0.00	113.39 -11.35 0.00	103.75 -10.26 0.00	106.51 -13.92 -0.42	94.82 -12.37 -0.56	94.75 -11.98 -0.73	88.78 -11.10 -0.78	78.62 -10.83 -1.37	76.76 -11.27 -1.98
GENERAL____MILLS 23808	76.30 -11.41 -1.30	74.14 -12.16 -0.07	62.95 -10.21 -0.22	69.53 -12.95 -0.01	61.50 -10.14 -0.22	70.59 -12.95 0.00	74.71 -11.93 -0.21	68.49 -9.75 -0.87	76.06 -10.45 -0.84	82.97 -10.66 -0.90	95.35 -11.53 -1.09	103.70 -12.19 -0.88	115.39 -13.02 -0.76	118.55 -13.44 -0.25	115.29 -11.81 -0.06	118.55 -10.87 0.00	113.64 -11.10 0.00	103.97 -10.03 0.00	106.72 -13.80 -0.51	95.04 -12.26 -0.68	95.01 -11.87 -0.88	89.14 -10.90 -0.94	78.88 -10.66 -1.45	76.87 -11.19 -2.01
GE_PLASTICS____DRP 24183	99.68 2.68 -10.60	93.50 2.67 -4.60	90.56 2.26 -15.36	85.01 2.47 -0.07	88.89 2.21 -15.25	86.05 2.51 0.00	103.72 2.68 -14.62	110.65 2.40 -30.87	118.84 2.74 -30.42	128.11 3.06 -32.31	148.82 3.49 -39.53	150.41 3.80 -31.61	159.69 4.21 -27.84	144.94 4.35 -8.86	133.29 4.19 -2.06	133.43 4.01 0.00	128.61 3.87 0.00	117.65 3.65 0.00	142.11 3.96 -18.14	134.34 3.52 -24.20	141.07 3.50 -31.58	136.10 3.27 -33.74	113.80 2.82 -22.90	105.16 2.75 -16.35
GILBOA____1 23756	98.43 3.80 -8.23	93.59 3.79 -3.57	88.13 3.28 -11.91	86.31 3.79 -0.05	86.61 3.36 -11.82	86.80 3.26 0.00	101.47 3.72 -11.33	104.95 3.71 -23.87	113.48 4.28 -23.52	122.35 4.64 -24.98	141.67 5.40 -30.48	143.83 5.75 -23.08	154.54 6.38 -20.51	137.79 6.72 0.66	119.07 6.48 14.45	116.78 6.47 19.11	108.71 6.49 22.52	95.91 5.93 24.03	133.55 6.24 -7.30	126.74 5.65 -14.47	132.84 5.62 -21.22	127.30 5.25 -22.95	108.86 4.40 -16.37	102.70 3.96 -12.69
GILBOA____2 23757	98.43 3.80 -8.23	93.59 3.79 -3.57	88.13 3.28 -11.91	86.31 3.79 -0.05	86.61 3.36 -11.82	86.80 3.26 0.00	101.47 3.72 -11.33	104.95 3.71 -23.87	113.48 4.28 -23.52	122.35 4.64 -24.98	141.67 5.40 -30.48	143.83 5.75 -23.08	154.54 6.38 -20.51	137.79 6.72 0.66	119.07 6.48 14.45	116.78 6.47 19.11	108.71 6.49 22.52	95.91 5.93 24.03	133.55 6.24 -7.30	126.74 5.65 -14.47	132.84 5.62 -21.22	127.30 5.25 -22.95	108.86 4.40 -16.37	102.70 3.96 -12.69
GILBOA____3 23758	98.43 3.80 -8.23	93.59 3.79 -3.57	88.13 3.28 -11.91	86.31 3.79 -0.05	86.61 3.36 -11.82	86.80 3.26 0.00	101.47 3.72 -11.33	104.95 3.71 -23.87	113.48 4.28 -23.52	122.35 4.64 -24.98	141.67 5.40 -30.48	143.83 5.75 -23.08	154.54 6.38 -20.51	137.79 6.72 0.66	119.07 6.48 14.45	116.78 6.47 19.11	108.71 6.49 22.52	95.91 5.93 24.03	133.55 6.24 -7.30	126.74 5.65 -14.47	132.84 5.62 -21.22	127.30 5.25 -22.95	108.86 4.40 -16.37	102.70 3.96 -12.69
GILBOA____4 23759	98.43 3.80 -8.23	93.59 3.79 -3.57	88.13 3.28 -11.91	86.31 3.79 -0.05	86.61 3.36 -11.82	86.80 3.26 0.00	101.47 3.72 -11.33	104.95 3.71 -23.87	113.48 4.28 -23.52	122.35 4.64 -24.98	141.67 5.40 -30.48	143.83 5.75 -23.08	154.54 6.38 -20.51	137.79 6.72 0.66	119.07 6.48 14.45	116.78 6.47 19.11	108.71 6.49 22.52	95.91 5.93 24.03	133.55 6.24 -7.30	126.74 5.65 -14.47	132.84 5.62 -21.22	127.30 5.25 -22.95	108.86 4.40 -16.37	102.70 3.96 -12.69
GILBOA____ 23599	98.43 3.80 -8.23	93.59 3.79 -3.57	88.13 3.28 -11.91	86.31 3.79 -0.05	86.61 3.36 -11.82	86.80 3.26 0.00	101.47 3.72 -11.33	104.95 3.71 -23.87	113.48 4.28 -23.52	122.35 4.64 -24.98	141.67 5.40 -30.48	143.83 5.75 -23.08	154.54 6.38 -20.51	137.79 6.72 0.66	119.07 6.48 14.45	116.78 6.47 19.11	108.71 6.49 22.52	95.91 5.93 24.03	133.55 6.24 -7.30	126.74 5.65 -14.47	132.84 5.62 -21.22	127.30 5.25 -22.95	108.86 4.40 -16.37	102.70 3.96 -12.69
GINNA____ 23603	77.82 -9.50 -0.92	76.29 -9.74 0.19	63.90 -8.39 0.66	72.58 -9.90 -0.01	62.63 -8.14 0.65	73.60 -9.94 0.00	76.47 -9.33 0.62	72.37 -7.89 -2.89	80.22 -8.31 -2.85	87.51 -8.25 -3.03	100.82 -8.67 -3.70	108.88 -9.09 -2.96	120.68 -9.57 -2.61	122.95 -9.62 -0.83	118.34 -8.89 -0.19	121.27 -8.15 0.00	116.63 -8.11 0.00	106.14 -7.87 0.00	111.63 -10.08 -1.70	99.51 -9.38 -2.27	100.05 -8.90 -2.96	93.74 -8.52 -3.16	81.45 -8.72 -2.09	78.79 -8.69 -1.43
GLEN PARK____ 23778	85.51 -1.21 -0.31	85.07 -1.29 -0.14	72.16 -1.24 -0.46	81.56 -0.91 0.00	70.88 -1.00 -0.45	82.20 -1.34 0.00	86.17 -0.69 -0.43	78.91 0.62 -0.91	87.61 1.03 -0.90	95.27 1.58 -0.96	109.61 2.64 -1.17	118.59 2.65 -0.94	131.40 2.94 -0.82	134.76 2.77 -0.26	129.00 1.91 -0.06	131.62 2.20 0.00	126.36 1.62 0.00	115.03 1.03 0.00	121.26 0.72 -0.54	107.66 0.32 -0.72	108.52 1.59 -0.93	101.48 1.39 -1.00	88.85 0.09 -0.68	85.93 -0.60 -0.48
GLENWOOD_IC_1_G5 23712	118.97 10.20 -22.37	104.33 9.57 -8.53	92.76 7.59 -12.24	90.27 7.75 -0.05	90.41 6.86 -12.13	92.14 8.60 0.00	114.99 9.94 -18.63	123.96 9.83 -36.76	125.64 11.48 -28.47	130.61 12.24 -25.63	150.06 12.48 -31.78	160.46 13.11 -32.34	169.64 14.55 -27.45	194.61 15.54 -47.33	229.62 14.86 -87.72	247.13 15.14 -102.57	260.44 14.84 -120.85	256.76 13.79 -128.96	185.34 14.88 -50.46	161.86 13.33 -41.91	160.97 12.83 -42.15	155.25 12.59 -43.57	135.85 12.07 -35.70	127.10 11.19 -29.86
GLENWOOD_IC_2_G1 23688	118.10 9.68 -22.02	102.81 9.05 -7.53	92.40 7.22 -12.24	90.03 7.50 -0.05	90.12 6.57 -12.13	91.89 8.35 0.00	114.73 9.68 -18.63	123.73 9.59 -36.76	125.29 11.14 -28.47	130.23 11.87 -25.63	150.27 12.70 -31.78	161.39 14.03 -32.35	170.67 15.57 -27.45	195.54 16.47 -47.33	230.64 15.88 -87.72	248.03 16.05 -102.57	261.31 15.72 -120.85	257.56 14.59 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.71 13.57 -42.15	155.15 12.49 -43.57	135.32 11.54 -35.70	126.41 10.50 -29.86
GLENWOOD_IC_3_G1 23689	118.10 9.68 -22.02	102.81 9.05 -7.53	92.40 7.22 -12.24	90.03 7.50 -0.05	90.12 6.57 -12.13	91.89 8.35 0.00	114.73 9.68 -18.63	123.73 9.59 -36.76	125.29 11.14 -28.47	130.23 11.87 -25.63	150.27 12.70 -31.78	161.39 14.03 -32.35	170.67 15.57 -27.45	195.54 16.47 -47.33	230.64 15.88 -87.72	248.03 16.05 -102.57	261.31 15.72 -120.85	257.56 14.59 -128.96	185.94 15.48 -50.46	162.50 13.97 -41.91	161.71 13.57 -42.15	155.15 12.49 -43.57	135.32 11.54 -35.70	126.41 10.50 -29.86







HOLTSVILLE_IC_1 23690	120.19 12.10 -21.69	104.56 11.73 -6.60	94.88 9.70 -12.23	92.34 9.81 -0.05	92.27 8.71 -12.13	94.57 11.03 0.00	117.92 12.88 -18.62	126.36 12.22 -36.76	127.86 13.71 -28.47	132.65 14.28 -25.63	151.11 13.54 -31.78	162.30 14.95 -32.34	171.68 16.59 -27.45	196.72 17.65 -47.33	231.27 16.51 -87.72	249.07 17.08 -102.57	262.81 17.21 -120.85	259.15 16.19 -128.96	188.46 18.00 -50.46	164.85 16.31 -41.91	163.41 15.26 -42.15	155.95 13.28 -43.57	137.26 13.48 -35.70	128.47 12.56 -29.86
HOLTSVILLE_IC_10 23699	121.07 12.96 -21.70	105.38 12.50 -6.65	95.53 10.36 -12.23	93.08 10.56 -0.05	92.84 9.29 -12.13	95.23 11.70 0.00	118.79 13.74 -18.62	127.13 13.00 -36.76	128.81 14.65 -28.47	133.76 15.39 -25.63	152.38 14.81 -31.78	163.68 16.33 -32.34	173.34 18.25 -27.45	198.43 19.36 -47.33	233.05 18.29 -87.72	250.88 18.90 -102.57	264.56 18.96 -120.85	260.86 17.90 -128.96	190.14 19.68 -50.46	166.34 17.81 -41.91	164.89 16.75 -42.15	157.23 14.57 -43.57	138.40 14.62 -35.70	129.50 13.60 -29.86
HOLTSVILLE_IC_2 23691	120.19 12.10 -21.69	104.56 11.73 -6.60	94.88 9.70 -12.23	92.34 9.81 -0.05	92.27 8.71 -12.13	94.57 11.03 0.00	117.92 12.88 -18.62	126.36 12.22 -36.76	127.86 13.71 -28.47	132.65 14.28 -25.63	151.11 13.54 -31.78	162.30 14.95 -32.34	171.68 16.59 -27.45	196.72 17.65 -47.33	231.27 16.51 -87.72	249.07 17.08 -102.57	262.81 17.21 -120.85	259.15 16.19 -128.96	188.46 18.00 -50.46	164.85 16.31 -41.91	163.41 15.26 -42.15	155.95 13.28 -43.57	137.26 13.48 -35.70	128.47 12.56 -29.86
HOLTSVILLE_IC_3 23692	120.19 12.10 -21.69	104.56 11.73 -6.60	94.88 9.70 -12.23	92.34 9.81 -0.05	92.27 8.71 -12.13	94.57 11.03 0.00	117.92 12.88 -18.62	126.36 12.22 -36.76	127.86 13.71 -28.47	132.65 14.28 -25.63	151.11 13.54 -31.78	162.30 14.95 -32.34	171.68 16.59 -27.45	196.72 17.65 -47.33	231.27 16.51 -87.72	249.07 17.08 -102.57	262.81 17.21 -120.85	259.15 16.19 -128.96	188.46 18.00 -50.46	164.85 16.31 -41.91	163.41 15.26 -42.15	155.95 13.28 -43.57	137.26 13.48 -35.70	128.47 12.56 -29.86
HOLTSVILLE_IC_4 23693	120.19 12.10 -21.69	104.56 11.73 -6.60	94.88 9.70 -12.23	92.34 9.81 -0.05	92.27 8.71 -12.13	94.57 11.03 0.00	117.92 12.88 -18.62	126.36 12.22 -36.76	127.86 13.71 -28.47	132.65 14.28 -25.63	151.11 13.54 -31.78	162.30 14.95 -32.34	171.68 16.59 -27.45	196.72 17.65 -47.33	231.27 16.51 -87.72	249.07 17.08 -102.57	262.81 17.21 -120.85	259.15 16.19 -128.96	188.46 18.00 -50.46	164.85 16.31 -41.91	163.41 15.26 -42.15	155.95 13.28 -43.57	137.26 13.48 -35.70	128.47 12.56 -29.86
HOLTSVILLE_IC_5 23694	120.19 12.10 -21.69	104.56 11.73 -6.60	94.88 9.70 -12.23	92.34 9.81 -0.05	92.27 8.71 -12.13	94.57 11.03 0.00	117.92 12.88 -18.62	126.36 12.22 -36.76	127.86 13.71 -28.47	132.65 14.28 -25.63	151.11 13.54 -31.78	162.30 14.95 -32.34	171.68 16.59 -27.45	196.72 17.65 -47.33	231.27 16.51 -87.72	249.07 17.08 -102.57	262.81 17.21 -120.85	259.15 16.19 -128.96	188.46 18.00 -50.46	164.85 16.31 -41.91	163.41 15.26 -42.15	155.95 13.28 -43.57	137.26 13.48 -35.70	128.47 12.56 -29.86
HOLTSVILLE_IC_6 23695	121.07 12.96 -21.70	105.38 12.50 -6.65	95.53 10.36 -12.23	93.08 10.56 -0.05	92.84 9.29 -12.13	95.23 11.70 0.00	118.79 13.74 -18.62	127.13 13.00 -36.76	128.81 14.65 -28.47	133.76 15.39 -25.63	152.38 14.81 -31.78	163.68 16.33 -32.34	173.34 18.25 -27.45	198.43 19.36 -47.33	233.05 18.29 -87.72	250.88 18.90 -102.57	264.56 18.96 -120.85	260.86 17.90 -128.96	190.14 19.68 -50.46	166.34 17.81 -41.91	164.89 16.75 -42.15	157.23 14.57 -43.57	138.40 14.62 -35.70	129.50 13.60 -29.86
HOLTSVILLE_IC_7 23696	121.07 12.96 -21.70	105.38 12.50 -6.65	95.53 10.36 -12.23	93.08 10.56 -0.05	92.84 9.29 -12.13	95.23 11.70 0.00	118.79 13.74 -18.62	127.13 13.00 -36.76	128.81 14.65 -28.47	133.76 15.39 -25.63	152.38 14.81 -31.78	163.68 16.33 -32.34	173.34 18.25 -27.45	198.43 19.36 -47.33	233.05 18.29 -87.72	250.88 18.90 -102.57	264.56 18.96 -120.85	260.86 17.90 -128.96	190.14 19.68 -50.46	166.34 17.81 -41.91	164.89 16.75 -42.15	157.23 14.57 -43.57	138.40 14.62 -35.70	129.50 13.60 -29.86
HOLTSVILLE_IC_8 23697	121.07 12.96 -21.70	105.38 12.50 -6.65	95.53 10.36 -12.23	93.08 10.56 -0.05	92.84 9.29 -12.13	95.23 11.70 0.00	118.79 13.74 -18.62	127.13 13.00 -36.76	128.81 14.65 -28.47	133.76 15.39 -25.63	152.38 14.81 -31.78	163.68 16.33 -32.34	173.34 18.25 -27.45	198.43 19.36 -47.33	233.05 18.29 -87.72	250.88 18.90 -102.57	264.56 18.96 -120.85	260.86 17.90 -128.96	190.14 19.68 -50.46	166.34 17.81 -41.91	164.89 16.75 -42.15	157.23 14.57 -43.57	138.40 14.62 -35.70	129.50 13.60 -29.86
HOLTSVILLE_IC_9 23698	121.07 12.96 -21.70	105.38 12.50 -6.65	95.53 10.36 -12.23	93.08 10.56 -0.05	92.84 9.29 -12.13	95.23 11.70 0.00	118.79 13.74 -18.62	127.13 13.00 -36.76	128.81 14.65 -28.47	133.76 15.39 -25.63	152.38 14.81 -31.78	163.68 16.33 -32.34	173.34 18.25 -27.45	198.43 19.36 -47.33	233.05 18.29 -87.72	250.88 18.90 -102.57	264.56 18.96 -120.85	260.86 17.90 -128.96	190.14 19.68 -50.46	166.34 17.81 -41.91	164.89 16.75 -42.15	157.23 14.57 -43.57	138.40 14.62 -35.70	129.50 13.60 -29.86
HQ_GEN_CEDARS 23644	84.76 -1.64 0.00	85.02 -1.21 0.00	71.99 -0.95 0.00	81.89 -0.58 0.00	70.64 -0.79 0.00	82.79 -0.75 0.00	84.87 -1.56 0.00	75.28 -2.09 0.00	82.94 -2.74 0.00	89.58 -3.15 0.00	101.56 -4.23 0.00	109.95 -5.06 0.00	121.52 -6.13 0.00	125.15 -6.59 0.00	111.16 -15.88 0.00	113.24 -16.18 0.00	109.27 -15.47 0.00	100.10 -13.91 0.00	115.33 -4.68 0.00	102.46 -4.16 0.00	101.65 -4.35 0.00	95.03 -4.06 0.00	85.27 -2.82 0.00	83.99 -2.07 0.00
HQ_GEN_IMPORT 323601	85.28 -1.12 0.00	85.45 -0.78 0.00	72.36 -0.58 0.00	81.97 -0.49 0.00	70.85 -0.57 0.00	83.04 -0.50 0.00	85.30 -1.12 0.00	75.83 -1.55 0.00	83.63 -2.06 0.00	85.75 -2.41 4.58	85.78 -3.07 16.94	86.07 -3.57 25.37	86.26 -4.08 37.30	85.67 -4.35 41.72	86.69 -4.19 36.15	86.01 -4.27 39.14	85.73 -4.12 34.90	86.10 -3.65 24.26	86.21 -3.36 30.44	85.78 -2.99 17.86	86.02 -3.18 16.80	86.82 -2.97 9.30	85.34 -2.03 0.72	85.22 -1.55 -0.72
HQ_GEN_WHEEL 23651	85.28 -1.12 0.00	85.45 -0.78 0.00	72.36 -0.58 0.00	81.97 -0.49 0.00	70.85 -0.57 0.00	83.04 -0.50 0.00	85.30 -1.12 0.00	75.83 -1.55 0.00	83.63 -2.06 0.00	90.33 -2.41 0.00	102.72 -3.07 0.00	111.44 -3.57 0.00	123.56 -4.08 0.00	127.39 -4.35 0.00	122.84 -4.19 0.00	125.15 -4.27 0.00	120.63 -4.12 0.00	110.36 -3.65 0.00	116.65 -3.36 0.00	103.64 -2.99 0.00	102.82 -3.18 0.00	96.12 -2.97 0.00	85.34 -2.03 0.72	85.22 -1.55 -0.72
HUDSON AVE_GT_3 23810	121.96 9.76 -25.79	98.94 9.05 -3.66	92.37 7.22 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.98 8.44 0.00	110.21 9.77 -14.03	135.96 9.67 -48.92	137.57 11.31 -40.58	147.34 12.15 -42.46	155.38 13.86 -35.72	162.76 15.41 -32.34	172.20 17.10 -27.45	196.85 17.78 -47.33	232.03 17.28 -87.72	249.45 17.47 -102.56	262.43 16.84 -120.84	258.34 15.39 -128.95	186.42 15.96 -50.45	162.92 14.39 -41.91	162.44 14.31 -42.14	156.04 13.38 -43.56	137.40 11.63 -37.69	133.13 10.58 -36.50
HUDSON AVE_GT_4 23540	121.96 9.76 -25.79	98.94 9.05 -3.66	92.37 7.22 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.98 8.44 0.00	110.21 9.77 -14.03	135.96 9.67 -48.92	137.57 11.31 -40.58	147.34 12.15 -42.46	155.38 13.86 -35.72	162.76 15.41 -32.34	172.20 17.10 -27.45	196.85 17.78 -47.33	232.03 17.28 -87.72	249.45 17.47 -102.56	262.43 16.84 -120.84	258.34 15.39 -128.95	186.42 15.96 -50.45	162.92 14.39 -41.91	162.44 14.31 -42.14	156.04 13.38 -43.56	137.40 11.63 -37.69	133.13 10.58 -36.50
HUDSON AVE_GT_5 23657	121.96 9.76 -25.79	98.94 9.05 -3.66	92.37 7.22 -12.21	90.11 7.59 -0.05	90.19 6.64 -12.12	91.98 8.44 0.00	110.21 9.77 -14.03	135.96 9.67 -48.92	137.57 11.31 -40.58	147.34 12.15 -42.46	155.38 13.86 -35.72	162.76 15.41 -32.34	172.20 17.10 -27.45	196.85 17.78 -47.33	232.03 17.28 -87.72	249.45 17.47 -102.56	262.43 16.84 -120.84	258.34 15.39 -128.95	186.42 15.96 -50.45	162.92 14.39 -41.91	162.44 14.31 -42.14	156.04 13.38 -43.56	137.40 11.63 -37.69	133.13 10.58 -36.50







LINDEN COGEN____ 23786	121.44 9.25 -25.79	98.42 8.54 -3.66	91.93 6.78 -12.21	89.61 7.09 -0.05	89.83 6.29 -12.12	91.48 7.94 0.00	109.70 9.25 -14.03	135.50 9.21 -48.92	137.06 10.80 -40.58	146.70 11.50 -42.46	154.63 13.12 -35.72	161.96 14.61 -32.34	161.25 15.96 -17.65	156.39 16.60 -8.06	149.88 16.01 -6.84	147.55 16.18 -1.95	146.57 15.59 -6.23	146.57 14.25 -18.31	158.38 14.88 -23.49	161.96 13.43 -41.91	161.70 13.57 -42.14	155.34 12.68 -43.56	136.87 11.10 -37.69	132.61 10.07 -36.50
LIPA_MISC_IPP 23656	120.62 12.53 -21.69	105.08 12.24 -6.61	95.46 10.28 -12.23	92.91 10.39 -0.05	92.77 9.21 -12.13	95.15 11.61 0.00	118.62 13.57 -18.62	127.06 12.92 -36.76	128.63 14.48 -28.47	133.39 15.02 -25.63	152.07 14.49 -31.78	163.33 15.99 -32.34	172.96 17.87 -27.45	198.04 18.97 -47.33	232.67 17.91 -87.72	250.36 18.38 -102.57	264.18 18.59 -120.85	260.41 17.44 -128.96	189.78 19.32 -50.46	166.02 17.49 -41.91	164.47 16.32 -42.15	156.84 14.17 -43.57	137.96 14.18 -35.70	129.07 13.17 -29.86
LITTLE FALLS____HYD 24013	91.98 5.79 0.21	91.83 5.69 0.09	77.31 4.67 0.30	87.75 5.28 0.00	75.70 4.57 0.30	88.89 5.35 0.00	92.01 5.88 0.29	82.41 5.65 0.61	91.59 6.51 0.60	99.15 7.05 0.64	113.16 8.15 0.78	123.35 8.97 0.62	137.05 9.96 0.55	141.97 10.41 0.17	137.03 10.04 0.04	139.77 10.35 0.00	134.60 9.85 0.00	123.01 9.01 0.00	128.89 9.24 0.36	114.36 8.21 0.48	113.75 8.37 0.62	106.26 7.83 0.66	93.98 6.34 0.45	91.67 5.94 0.32
LONG_LAKE_PHOENIX 24014	84.78 -2.25 -0.62	84.00 -2.50 -0.27	71.73 -2.12 -0.91	79.92 -2.56 0.00	70.26 -2.07 -0.90	80.95 -2.59 0.00	85.13 -2.16 -0.86	77.65 -1.55 -1.82	86.02 -1.46 -1.79	93.25 -1.39 -1.90	106.85 -1.27 -2.33	115.61 -1.27 -1.86	128.01 -1.28 -1.64	130.94 -1.32 -0.52	126.02 -1.14 -0.12	128.38 -1.04 0.00	123.62 -1.12 0.00	112.87 -1.14 0.00	119.28 -1.80 -1.07	106.45 -1.60 -1.43	106.48 -1.38 -1.86	99.70 -1.39 -1.99	87.76 -1.67 -1.35	85.04 -1.98 -0.96
LOVETT____3 23632	102.28 7.69 -8.18	96.68 6.90 -3.55	90.19 5.40 -11.85	88.13 5.61 -0.05	88.12 4.93 -11.77	89.89 6.35 0.00	105.31 7.61 -11.28	108.94 7.81 -23.76	118.17 9.08 -23.41	127.25 9.64 -24.87	147.61 11.00 -30.81	158.55 12.54 -31.01	167.92 13.91 -26.36	190.20 14.62 -43.85	221.81 14.10 -80.68	237.88 14.24 -94.23	249.49 13.72 -111.03	245.13 12.65 -118.47	180.42 13.32 -47.10	158.17 12.05 -39.50	157.99 11.98 -40.01	151.60 11.10 -41.41	121.81 9.43 -24.30	107.20 8.52 -12.63
LOVETT____4 23642	102.97 8.38 -8.19	97.28 7.50 -3.55	90.78 5.98 -11.85	88.79 6.27 -0.05	88.70 5.50 -11.77	90.56 7.02 0.00	106.00 8.30 -11.28	109.57 8.43 -23.77	119.04 9.94 -23.42	128.19 10.57 -24.88	148.79 12.17 -30.83	159.72 13.69 -31.03	169.34 15.32 -26.38	191.70 16.07 -43.90	223.44 15.63 -80.78	239.55 15.79 -94.35	251.13 15.22 -111.17	246.54 13.91 -118.62	181.79 14.64 -47.14	159.37 13.22 -39.53	159.18 13.14 -40.04	152.72 12.19 -41.44	122.71 10.31 -24.32	107.98 9.29 -12.63
LOVETT____5 23593	102.97 8.38 -8.19	97.28 7.50 -3.55	90.78 5.98 -11.85	88.79 6.27 -0.05	88.70 5.50 -11.77	90.56 7.02 0.00	106.00 8.30 -11.28	109.57 8.43 -23.77	119.04 9.94 -23.42	128.19 10.57 -24.88	148.79 12.17 -30.83	159.72 13.69 -31.03	169.34 15.32 -26.38	191.70 16.07 -43.90	223.44 15.63 -80.78	239.55 15.79 -94.35	251.13 15.22 -111.17	246.54 13.91 -118.62	181.79 14.64 -47.14	159.37 13.22 -39.53	159.18 13.14 -40.04	152.72 12.19 -41.44	122.71 10.31 -24.32	107.98 9.29 -12.63
LOWER RAQUET____HYD 24057	84.68 -1.73 0.00	84.93 -1.29 0.00	71.92 -1.02 0.00	81.97 -0.49 0.00	70.71 -0.71 0.00	82.62 -0.92 0.00	84.87 -1.56 0.00	75.83 -1.55 0.00	83.80 -1.88 0.00	90.70 -2.04 0.00	102.94 -2.86 0.00	110.87 -4.14 0.00	122.15 -5.49 0.00	125.94 -5.80 0.00	120.05 -6.99 0.00	122.30 -7.12 0.00	117.88 -6.86 0.00	107.85 -6.16 0.00	115.81 -4.20 0.00	102.78 -3.84 0.00	102.60 -3.39 0.00	95.53 -3.57 0.00	85.62 -2.47 0.00	84.16 -1.89 0.00
LOWER____HUDSON 24059	102.68 5.53 -10.75	96.33 5.43 -4.67	93.11 4.60 -15.58	87.73 5.20 -0.07	91.47 4.57 -15.47	89.14 5.60 0.00	106.96 5.70 -14.83	113.41 4.72 -31.31	121.85 5.31 -30.85	131.35 5.84 -32.77	152.68 6.77 -40.12	154.96 7.48 -32.47	164.61 8.42 -28.54	151.58 8.56 -11.29	142.04 8.00 -7.00	142.90 7.64 -5.85	138.87 7.24 -6.89	128.32 6.95 -7.36	147.78 7.32 -20.45	138.96 6.50 -25.84	145.78 6.78 -33.00	140.61 6.34 -35.18	117.18 5.46 -23.63	108.23 5.59 -16.59
LWR____OSWEGATCHIE_HYD 23850	85.02 -1.38 0.00	85.11 -1.12 0.00	72.07 -0.88 0.00	81.97 -0.49 0.00	70.85 -0.57 0.00	82.54 -1.00 0.00	85.30 -1.12 0.00	76.75 -0.62 0.00	84.91 -0.77 0.00	92.00 -0.74 0.00	105.16 -0.63 0.00	113.51 -1.50 0.00	125.60 -2.04 0.00	129.49 -2.24 0.00	123.86 -3.18 0.00	126.31 -3.11 0.00	121.62 -3.12 0.00	110.93 -3.08 0.00	117.85 -2.16 0.00	104.38 -2.24 0.00	104.72 -1.27 0.00	97.61 -1.49 0.00	87.03 -1.06 0.00	85.02 -1.03 0.00
LYONS_FALL_HYD 23570	86.14 -0.26 0.00	85.88 -0.34 0.00	72.58 -0.36 0.00	82.39 -0.08 0.00	71.21 -0.21 0.00	83.20 -0.33 0.00	86.42 0.00 0.00	78.07 0.70 0.00	86.71 1.03 0.00	93.94 1.21 0.00	107.70 1.90 0.00	116.85 1.84 0.00	129.69 2.04 0.00	133.71 1.98 0.00	128.56 1.52 0.00	131.10 1.68 0.00	126.11 1.37 0.00	114.92 0.91 0.00	120.73 0.72 0.00	107.16 0.53 0.00	107.27 1.27 0.00	100.19 1.09 0.00	88.44 0.35 0.00	86.05 0.00 0.00
MAPLE RIDGE_WT_1 323574	85.59 -0.35 0.47	85.76 -0.26 0.20	72.04 -0.22 0.68	82.30 -0.16 0.00	70.54 -0.21 0.68	83.37 -0.17 0.00	85.43 -0.35 0.65	75.62 -0.39 1.37	83.82 -0.51 1.35	90.75 -0.56 1.43	103.30 -0.74 1.75	112.69 -0.92 1.40	125.39 -1.02 1.23	130.29 -1.05 0.39	125.80 -1.14 0.09	128.38 -1.04 0.00	123.74 -1.00 0.00	113.09 -0.91 0.00	118.36 -0.84 0.80	104.80 -0.75 1.07	103.86 -0.74 1.40	96.91 -0.69 1.49	86.54 -0.53 1.01	84.90 -0.43 0.72
MAPLE RIDGE_WT_2 323611	85.59 -0.35 0.47	85.76 -0.26 0.20	72.04 -0.22 0.68	82.30 -0.16 0.00	70.54 -0.21 0.68	83.37 -0.17 0.00	85.43 -0.35 0.65	75.62 -0.39 1.37	83.82 -0.51 1.35	90.75 -0.56 1.43	103.30 -0.74 1.75	112.69 -0.92 1.40	125.39 -1.02 1.23	130.29 -1.05 0.39	125.80 -1.14 0.09	128.38 -1.04 0.00	123.74 -1.00 0.00	113.09 -0.91 0.00	118.36 -0.84 0.80	104.80 -0.75 1.07	103.86 -0.74 1.40	96.91 -0.69 1.49	86.54 -0.53 1.01	84.90 -0.43 0.72
MG INDUSTRY____DRP 24185	100.52 3.54 -10.57	94.27 3.45 -4.59	91.18 2.92 -15.32	85.75 3.22 -0.07	89.50 2.86 -15.21	86.80 3.26 0.00	104.21 3.20 -14.58	111.03 2.86 -30.80	119.28 3.26 -30.35	128.59 3.62 -32.23	149.35 4.13 -39.44	151.02 4.49 -31.53	160.52 5.11 -27.77	145.98 5.40 -8.84	134.17 5.08 -2.06	134.47 5.05 0.00	129.61 4.86 0.00	118.57 4.56 0.00	142.90 4.80 -18.09	135.03 4.26 -24.14	141.84 4.35 -31.50	136.81 4.06 -33.65	114.36 3.44 -22.84	105.63 3.27 -16.31
MID____OSWEGATCHIE_HYD 23849	85.02 -1.38 0.00	85.11 -1.12 0.00	72.07 -0.88 0.00	81.97 -0.49 0.00	70.85 -0.57 0.00	82.54 -1.00 0.00	85.30 -1.12 0.00	76.75 -0.62 0.00	84.91 -0.77 0.00	92.00 -0.74 0.00	105.16 -0.63 0.00	113.51 -1.50 0.00	125.60 -2.04 0.00	129.49 -2.24 0.00	123.86 -3.18 0.00	126.31 -3.11 0.00	121.62 -3.12 0.00	110.93 -3.08 0.00	117.85 -2.16 0.00	104.38 -2.24 0.00	104.72 -1.27 0.00	97.61 -1.49 0.00	87.03 -1.06 0.00	85.02 -1.03 0.00
MID____RAQUETTE_HYD 23851	84.68 -1.73 0.00	84.93 -1.29 0.00	71.92 -1.02 0.00	81.97 -0.49 0.00	70.71 -0.71 0.00	82.62 -0.92 0.00	84.87 -1.56 0.00	75.83 -1.55 0.00	83.80 -1.88 0.00	90.70 -2.04 0.00	102.94 -2.86 0.00	110.87 -4.14 0.00	122.15 -5.49 0.00	125.94 -5.80 0.00	120.05 -6.99 0.00	122.30 -7.12 0.00	117.88 -6.86 0.00	107.85 -6.16 0.00	115.81 -4.20 0.00	102.78 -3.84 0.00	102.60 -3.39 0.00	95.53 -3.57 0.00	85.62 -2.47 0.00	84.16 -1.89 0.00

MILLIKEN___1 23584	80.13 -7.60 -1.33	78.77 -8.02 -0.57	67.83 -7.00 -1.89	74.40 -8.08 -0.01	66.38 -6.93 -1.88	75.44 -8.10 0.00	81.23 -7.00 -1.80	75.65 -5.26 -3.54	84.10 -5.06 -3.47	91.60 -4.82 -3.69	105.65 -4.65 -4.51	113.78 -4.83 -3.61	125.84 -4.98 -3.18	127.48 -5.27 -1.01	122.45 -4.83 -0.24	124.76 -4.66 0.00	119.88 -4.86 0.00	108.99 -5.02 0.00	115.71 -6.36 -2.06	103.61 -5.76 -2.75	104.49 -5.09 -3.59	97.97 -4.95 -3.83	84.96 -5.81 -2.69	81.37 -6.71 -2.03
MILLIKEN___2 23585	80.13 -7.60 -1.33	78.77 -8.02 -0.57	67.83 -7.00 -1.89	74.40 -8.08 -0.01	66.38 -6.93 -1.88	75.44 -8.10 0.00	81.23 -7.00 -1.80	75.65 -5.26 -3.54	84.10 -5.06 -3.47	91.60 -4.82 -3.69	105.65 -4.65 -4.51	113.78 -4.83 -3.61	125.84 -4.98 -3.18	127.48 -5.27 -1.01	122.45 -4.83 -0.24	124.76 -4.66 0.00	119.88 -4.86 0.00	108.99 -5.02 0.00	115.71 -6.36 -2.06	103.61 -5.76 -2.75	104.49 -5.09 -3.59	97.97 -4.95 -3.83	84.96 -5.81 -2.69	81.37 -6.71 -2.03
MILLIKEN___DIESEL 23629	80.13 -7.60 -1.33	78.77 -8.02 -0.57	67.83 -7.00 -1.89	74.40 -8.08 -0.01	66.38 -6.93 -1.88	75.44 -8.10 0.00	81.23 -7.00 -1.80	75.65 -5.26 -3.54	84.10 -5.06 -3.47	91.60 -4.82 -3.69	105.65 -4.65 -4.51	113.78 -4.83 -3.61	125.84 -4.98 -3.18	127.48 -5.27 -1.01	122.45 -4.83 -0.24	124.76 -4.66 0.00	119.88 -4.86 0.00	108.99 -5.02 0.00	115.71 -6.36 -2.06	103.61 -5.76 -2.75	104.49 -5.09 -3.59	97.97 -4.95 -3.83	84.96 -5.81 -2.69	81.37 -6.71 -2.03
MILLSEAT___LFGE 323607	77.25 -10.28 -1.12	75.39 -10.78 0.05	63.62 -9.12 0.20	70.85 -11.63 -0.01	62.23 -9.00 0.20	72.01 -11.53 0.00	75.69 -10.54 0.19	69.84 -8.82 -1.28	77.60 -9.34 -1.25	84.81 -9.27 -1.34	97.59 -9.84 -1.63	105.97 -10.35 -1.31	117.94 -10.85 -1.15	121.04 -11.07 -0.37	117.34 -9.78 -0.09	120.88 -8.54 0.00	115.89 -8.86 0.00	105.91 -8.09 0.00	109.00 -11.76 -0.76	96.86 -10.77 -1.01	97.03 -10.28 -1.31	90.89 -9.61 -1.40	79.99 -9.60 -1.50	77.98 -9.81 -1.74
MODEL_CITY_ENERGY 24167	75.32 -12.27 -1.19	73.37 -12.85 0.01	62.16 -10.72 0.06	68.87 -13.61 -0.01	60.80 -10.57 0.06	69.92 -13.62 0.00	73.49 -12.88 0.05	66.77 -11.30 -0.70	74.10 -12.25 -0.67	80.85 -12.61 -0.73	92.91 -13.75 -0.88	101.00 -14.72 -0.71	112.43 -15.83 -0.61	115.60 -16.34 -0.20	112.35 -14.74 -0.05	115.70 -13.72 0.00	111.02 -13.72 0.00	101.81 -12.20 0.00	104.10 -16.32 -0.41	92.45 -14.71 -0.55	92.40 -14.31 -0.71	86.58 -13.28 -0.76	76.77 -12.60 -1.28	75.66 -12.22 -1.83
MODERN_LFGE___ 323580	75.32 -12.27 -1.19	73.37 -12.85 0.01	62.16 -10.72 0.06	68.87 -13.61 -0.01	60.80 -10.57 0.06	69.92 -13.62 0.00	73.49 -12.88 0.05	66.77 -11.30 -0.70	74.10 -12.25 -0.67	80.85 -12.61 -0.73	92.91 -13.75 -0.88	101.00 -14.72 -0.71	112.43 -15.83 -0.61	115.60 -16.34 -0.20	112.35 -14.74 -0.05	115.70 -13.72 0.00	111.02 -13.72 0.00	101.81 -12.20 0.00	104.10 -16.32 -0.41	92.45 -14.71 -0.55	92.40 -14.31 -0.71	86.58 -13.28 -0.76	76.77 -12.60 -1.28	75.66 -12.22 -1.83
MOHAWK_PAPER___DRP 24187	101.57 4.32 -10.85	95.16 4.23 -4.71	92.31 3.65 -15.72	86.58 4.04 -0.07	90.61 3.57 -15.61	87.88 4.34 0.00	105.88 4.49 -14.96	112.76 3.79 -31.59	121.18 4.37 -31.13	130.72 4.92 -33.07	151.96 5.71 -40.45	153.68 6.33 -32.34	163.28 7.15 -28.48	148.18 7.38 -9.07	136.13 6.99 -2.11	136.15 6.73 0.00	131.23 6.49 0.00	120.05 6.04 0.00	144.81 6.24 -18.56	136.82 5.44 -24.76	144.03 5.72 -32.31	138.97 5.35 -34.52	116.00 4.49 -23.43	107.26 4.47 -16.73
MONGAUP___HYD 23641	101.47 7.34 -7.73	96.22 6.64 -3.35	89.45 5.32 -11.18	88.13 5.61 -0.05	87.53 5.00 -11.11	89.72 6.18 0.00	104.33 7.26 -10.65	107.30 7.51 -22.42	116.60 8.83 -22.09	125.76 9.55 -23.47	145.84 11.00 -29.05	156.21 12.54 -28.67	165.99 13.91 -24.44	184.54 14.75 -38.05	210.41 14.36 -69.02	224.36 14.49 -80.45	233.50 13.97 -94.79	227.92 12.77 -101.14	174.91 13.44 -41.47	154.07 12.05 -35.40	154.32 11.98 -36.35	147.89 11.10 -37.69	119.67 9.25 -22.34	106.15 8.17 -11.92
MONTAUK___DIESEL 23721	127.88 19.79 -21.69	111.64 18.80 -6.61	100.86 15.68 -12.23	98.77 16.25 -0.05	97.77 14.21 -12.13	101.00 17.46 0.00	125.10 20.05 -18.62	133.87 19.73 -36.76	137.54 23.39 -28.47	144.14 25.78 -25.63	165.50 27.93 -31.78	178.74 31.40 -32.34	190.57 35.48 -27.45	216.48 37.41 -47.33	250.58 35.82 -87.72	268.61 36.05 -102.57	281.65 33.52 -120.85	276.48 35.52 -128.96	205.99 31.24 -50.46	179.78 29.36 -41.91	177.50 26.37 -42.15	168.33 25.67 -43.57	146.60 22.81 -35.70	136.47 20.57 -29.86
MUNSVILLE_WIND_PWR 323609	88.11 -0.69 -2.40	86.12 -1.12 -1.02	75.02 -1.31 -3.39	81.16 -1.32 -0.02	73.51 -1.29 -3.37	82.20 -1.34 0.00	90.00 0.35 -3.23	85.98 2.01 -6.59	95.08 2.91 -6.49	103.62 3.99 -6.89	119.73 5.50 -8.43	128.08 6.33 -6.74	140.86 7.28 -5.94	141.00 7.38 -1.89	134.21 6.73 -0.44	136.41 6.99 0.00	130.73 5.99 0.00	118.79 4.79 0.00	127.71 3.84 -3.87	115.19 3.41 -5.16	117.28 4.56 -6.73	110.35 4.06 -7.19	94.66 1.59 -4.99	89.83 0.09 -3.69
N SALMON___HYD 24042	84.85 -1.56 0.00	85.02 -1.21 0.00	71.99 -0.95 0.00	81.89 -0.58 0.00	70.78 -0.64 0.00	82.79 -0.75 0.00	85.13 -1.30 0.00	76.29 -1.08 0.00	84.82 -0.86 0.00	91.90 -0.83 0.00	104.42 -1.38 0.00	112.25 -2.76 0.00	124.20 -3.45 0.00	127.91 -3.82 0.00	122.59 -4.45 0.00	124.89 -4.53 0.00	120.75 -3.99 0.00	110.59 -3.42 0.00	117.49 -2.52 0.00	104.38 -2.24 0.00	103.45 -2.54 0.00	95.93 -3.17 0.00	85.79 -2.29 0.00	84.42 -1.63 0.00
N.E_GEN_SANDY PD 24062	102.28 5.88 -10.00	96.26 5.69 -4.34	92.10 4.67 -14.49	87.65 5.11 -0.06	90.39 4.57 -14.39	89.14 5.60 0.00	106.18 5.96 -13.79	112.00 5.49 -29.13	120.56 6.17 -28.71	130.00 6.77 -30.49	150.99 7.72 -37.47	156.22 8.51 -32.70	165.48 9.45 -28.39	165.50 9.48 -24.28	172.00 9.02 -35.94	178.73 8.80 -40.51	177.95 8.36 -44.85	172.69 7.75 -50.93	159.89 8.52 -31.36	146.00 7.57 -31.81	150.18 7.63 -36.55	144.51 6.94 -38.48	118.00 6.17 -23.75	108.31 6.11 -16.15
NARROWS_GT1_1 24228	192.72 10.37 -95.95	99.12 9.23 -3.67	92.74 7.59 -12.22	90.45 7.92 -0.06	90.49 6.93 -12.13	92.32 8.77 -0.01	110.38 9.85 -14.10	140.21 9.98 -52.85	204.00 11.65 -106.66	187.07 12.43 -81.90	244.24 13.96 -124.48	244.26 15.53 -113.73	244.70 17.49 -99.57	244.72 17.78 -95.20	244.73 17.15 -100.54	265.28 17.34 -118.51	280.48 16.72 -139.02	275.78 15.28 -146.49	244.72 16.08 -108.63	244.73 14.39 -123.71	244.72 14.63 -124.10	244.75 13.97 -131.68	244.70 12.16 -144.46	244.24 11.10 -147.09
NARROWS_GT1_2 24229	192.72 10.37 -95.95	99.12 9.23 -3.67	92.74 7.59 -12.22	90.45 7.92 -0.06	90.49 6.93 -12.13	92.32 8.77 -0.01	110.38 9.85 -14.10	140.21 9.98 -52.85	204.00 11.65 -106.66	187.07 12.43 -81.90	244.24 13.96 -124.48	244.26 15.53 -113.73	244.70 17.49 -99.57	244.72 17.78 -95.20	244.73 17.15 -100.54	265.28 17.34 -118.51	280.48 16.72 -139.02	275.78 15.28 -146.49	244.72 16.08 -108.63	244.73 14.39 -123.71	244.72 14.63 -124.10	244.75 13.97 -131.68	244.70 12.16 -144.46	244.24 11.10 -147.09
NARROWS_GT1_3 24230	192.72 10.37 -95.95	99.12 9.23 -3.67	92.74 7.59 -12.22	90.45 7.92 -0.06	90.49 6.93 -12.13	92.32 8.77 -0.01	110.38 9.85 -14.10	140.21 9.98 -52.85	204.00 11.65 -106.66	187.07 12.43 -81.90	244.24 13.96 -124.48	244.26 15.53 -113.73	244.70 17.49 -99.57	244.72 17.78 -95.20	244.73 17.15 -100.54	265.28 17.34 -118.51	280.48 16.72 -139.02	275.78 15.28 -146.49	244.72 16.08 -108.63	244.73 14.39 -123.71	244.72 14.63 -124.10	244.75 13.97 -131.68	244.70 12.16 -144.46	244.24 11.10 -147.09
NARROWS_GT1_4 24231	192.72 10.37 -95.95	99.12 9.23 -3.67	92.74 7.59 -12.22	90.45 7.92 -0.06	90.49 6.93 -12.13	92.32 8.77 -0.01	110.38 9.85 -14.10	140.21 9.98 -52.85	204.00 11.65 -106.66	187.07 12.43 -81.90	244.24 13.96 -124.48	244.26 15.53 -113.73	244.70 17.49 -99.57	244.72 17.78 -95.20	244.73 17.15 -100.54	265.28 17.34 -118.51	280.48 16.72 -139.02	275.78 15.28 -146.49	244.72 16.08 -108.63	244.73 14.39 -123.71	244.72 14.63 -124.10	244.75 13.97 -131.68	244.70 12.16 -144.46	244.24 11.10 -147.09















RAVENSWOOD_GT2_2 24245	122.25 9.50 -26.34	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	109.94 9.42 -14.10	136.42 9.36 -49.69	137.66 10.88 -41.10	147.41 11.68 -42.99	154.97 13.33 -35.85	162.19 14.84 -32.34	171.56 16.47 -27.45	196.19 17.13 -47.33	231.27 16.51 -87.72	248.67 16.69 -102.56	261.68 16.09 -120.84	257.66 14.71 -128.95	185.82 15.36 -50.45	162.39 13.86 -41.91	161.91 13.78 -42.14	155.64 12.98 -43.56	137.44 11.27 -38.08	133.61 10.33 -37.23
RAVENSWOOD_GT2_3 24246	122.42 9.68 -26.34	98.77 8.88 -3.66	92.22 7.08 -12.21	90.03 7.50 -0.05	90.12 6.57 -12.12	91.81 8.27 0.00	110.12 9.59 -14.10	136.58 9.52 -49.69	137.84 11.05 -41.10	147.50 11.78 -42.99	155.08 13.44 -35.85	162.30 14.95 -32.34	171.69 16.59 -27.45	196.32 17.26 -47.33	231.52 16.77 -87.72	248.93 16.95 -102.56	261.93 16.34 -120.84	257.89 14.93 -128.95	186.06 15.60 -50.45	162.50 13.97 -41.91	162.13 13.99 -42.14	155.74 13.08 -43.56	137.61 11.45 -38.08	133.70 10.41 -37.23
RAVENSWOOD_GT2_4 24247	122.42 9.68 -26.34	98.77 8.88 -3.66	92.22 7.08 -12.21	90.03 7.50 -0.05	90.12 6.57 -12.12	91.81 8.27 0.00	110.12 9.59 -14.10	136.58 9.52 -49.69	137.84 11.05 -41.10	147.50 11.78 -42.99	155.08 13.44 -35.85	162.30 14.95 -32.34	171.69 16.59 -27.45	196.32 17.26 -47.33	231.52 16.77 -87.72	248.93 16.95 -102.56	261.93 16.34 -120.84	257.89 14.93 -128.95	186.06 15.60 -50.45	162.50 13.97 -41.91	162.13 13.99 -42.14	155.74 13.08 -43.56	137.61 11.45 -38.08	133.70 10.41 -37.23
RAVENSWOOD_GT3_1 24248	122.25 9.50 -26.34	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	109.94 9.42 -14.10	136.42 9.36 -49.69	137.66 10.88 -41.10	147.41 11.68 -42.99	154.97 13.33 -35.85	162.19 14.84 -32.34	171.56 16.47 -27.45	196.19 17.13 -47.33	231.27 16.51 -87.72	248.67 16.69 -102.56	261.68 16.09 -120.84	257.66 14.71 -128.95	185.82 15.36 -50.45	162.39 13.86 -41.91	161.91 13.78 -42.14	155.64 12.98 -43.56	137.44 11.27 -38.08	133.61 10.33 -37.23
RAVENSWOOD_GT3_2 24249	122.25 9.50 -26.34	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	109.94 9.42 -14.10	136.42 9.36 -49.69	137.66 10.88 -41.10	147.41 11.68 -42.99	154.97 13.33 -35.85	162.19 14.84 -32.34	171.56 16.47 -27.45	196.19 17.13 -47.33	231.27 16.51 -87.72	248.67 16.69 -102.56	261.68 16.09 -120.84	257.66 14.71 -128.95	185.82 15.36 -50.45	162.39 13.86 -41.91	161.91 13.78 -42.14	155.64 12.98 -43.56	137.44 11.27 -38.08	133.61 10.33 -37.23
RAVENSWOOD_GT3_3 24250	122.42 9.68 -26.34	98.77 8.88 -3.66	92.30 7.15 -12.21	90.03 7.50 -0.05	90.19 6.64 -12.12	91.89 8.35 0.00	110.12 9.59 -14.10	136.65 9.59 -49.69	137.92 11.14 -41.10	147.60 11.87 -42.99	155.18 13.54 -35.85	162.53 15.18 -32.34	171.81 16.72 -27.45	196.58 17.52 -47.33	231.65 16.90 -87.72	249.06 17.08 -102.56	262.05 16.47 -120.84	258.00 15.05 -128.95	186.18 15.72 -50.45	162.60 14.07 -41.91	162.23 14.10 -42.14	155.84 13.18 -43.56	137.70 11.54 -38.08	133.78 10.50 -37.23
RAVENSWOOD_GT3_4 24251	122.42 9.68 -26.34	98.77 8.88 -3.66	92.30 7.15 -12.21	90.03 7.50 -0.05	90.19 6.64 -12.12	91.89 8.35 0.00	110.12 9.59 -14.10	136.65 9.59 -49.69	137.92 11.14 -41.10	147.60 11.87 -42.99	155.18 13.54 -35.85	162.53 15.18 -32.34	171.81 16.72 -27.45	196.58 17.52 -47.33	231.65 16.90 -87.72	249.06 17.08 -102.56	262.05 16.47 -120.84	258.00 15.05 -128.95	186.18 15.72 -50.45	162.60 14.07 -41.91	162.23 14.10 -42.14	155.84 13.18 -43.56	137.70 11.54 -38.08	133.78 10.50 -37.23
RAVENSWOOD_GT_1 23729	137.12 9.94 -40.78	98.78 8.88 -3.67	92.53 7.37 -12.22	90.28 7.75 -0.06	90.34 6.79 -12.13	92.07 8.52 -0.01	110.20 9.68 -14.10	140.60 9.75 -53.48	156.50 11.31 -59.51	155.95 12.15 -51.06	173.57 13.54 -54.23	179.18 14.95 -49.22	186.77 16.72 -42.41	206.25 17.26 -57.26	233.93 16.51 -90.38	252.11 16.82 -105.87	265.57 16.22 -124.61	261.41 14.82 -132.59	198.01 15.48 -62.52	179.47 13.97 -58.88	179.23 14.10 -59.14	174.42 13.48 -61.84	165.00 11.80 -65.11	162.76 10.76 -65.96
RAVENSWOOD_GT_10 24258	123.91 9.50 -28.01	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	109.94 9.42 -14.10	136.12 9.36 -49.39	138.66 10.88 -42.10	148.34 11.68 -43.92	157.09 13.33 -37.97	164.13 14.84 -34.29	173.28 16.47 -29.17	197.33 17.13 -48.47	231.58 16.51 -88.02	249.05 16.69 -102.94	262.11 16.09 -121.28	258.08 14.71 -129.37	187.21 15.36 -51.84	164.35 13.86 -43.86	163.88 13.78 -44.10	157.75 12.98 -45.67	139.39 11.27 -40.03	135.53 10.33 -39.16
RAVENSWOOD_GT_11 24259	123.91 9.50 -28.01	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	109.94 9.42 -14.10	136.12 9.36 -49.39	138.66 10.88 -42.10	148.34 11.68 -43.92	157.09 13.33 -37.97	164.13 14.84 -34.29	173.28 16.47 -29.17	197.33 17.13 -48.47	231.58 16.51 -88.02	249.05 16.69 -102.94	262.11 16.09 -121.28	258.08 14.71 -129.37	187.21 15.36 -51.84	164.35 13.86 -43.86	163.88 13.78 -44.10	157.75 12.98 -45.67	139.39 11.27 -40.03	135.53 10.33 -39.16
RAVENSWOOD_GT_4 24252	133.24 9.50 -37.34	98.59 8.71 -3.65	92.15 7.00 -12.20	89.86 7.34 -0.05	89.97 6.43 -12.12	91.64 8.10 0.00	109.94 9.42 -14.10	134.46 9.36 -47.72	144.23 10.88 -47.67	153.56 11.68 -49.14	168.97 13.33 -49.85	175.16 14.95 -45.20	182.95 16.47 -38.84	203.88 17.26 -54.89	233.42 16.64 -89.74	251.32 16.82 -105.08	264.67 16.22 -123.72	260.55 14.82 -131.72	195.13 15.48 -59.64	175.31 13.86 -54.83	174.97 13.89 -55.09	169.46 12.88 -57.48	150.33 11.27 -50.97	146.20 10.24 -49.91
RAVENSWOOD_GT_5 24254	133.24 9.50 -37.34	98.59 8.71 -3.65	92.15 7.00 -12.20	89.86 7.34 -0.05	89.97 6.43 -12.12	91.64 8.10 0.00	109.94 9.42 -14.10	134.46 9.36 -47.72	144.23 10.88 -47.67	153.56 11.68 -49.14	168.97 13.33 -49.85	175.16 14.95 -45.20	182.95 16.47 -38.84	203.88 17.26 -54.89	233.42 16.64 -89.74	251.32 16.82 -105.08	264.67 16.22 -123.72	260.55 14.82 -131.72	195.13 15.48 -59.64	175.31 13.86 -54.83	174.97 13.89 -55.09	169.46 12.88 -57.48	150.33 11.27 -50.97	146.20 10.24 -49.91
RAVENSWOOD_GT_6 24253	133.24 9.50 -37.34	98.59 8.71 -3.65	92.15 7.00 -12.20	89.86 7.34 -0.05	89.97 6.43 -12.12	91.64 8.10 0.00	109.94 9.42 -14.10	134.46 9.36 -47.72	144.23 10.88 -47.67	153.56 11.68 -49.14	168.97 13.33 -49.85	175.16 14.95 -45.20	182.95 16.47 -38.84	203.88 17.26 -54.89	233.42 16.64 -89.74	251.32 16.82 -105.08	264.67 16.22 -123.72	260.55 14.82 -131.72	195.13 15.48 -59.64	175.31 13.86 -54.83	174.97 13.89 -55.09	169.46 12.88 -57.48	150.33 11.27 -50.97	146.20 10.24 -49.91
RAVENSWOOD_GT_7 24255	133.24 9.50 -37.34	98.59 8.71 -3.65	92.15 7.00 -12.20	89.86 7.34 -0.05	89.97 6.43 -12.12	91.64 8.10 0.00	109.94 9.42 -14.10	134.46 9.36 -47.72	144.23 10.88 -47.67	153.56 11.68 -49.14	168.97 13.33 -49.85	175.16 14.95 -45.20	182.95 16.47 -38.84	203.88 17.26 -54.89	233.42 16.64 -89.74	251.32 16.82 -105.08	264.67 16.22 -123.72	260.55 14.82 -131.72	195.13 15.48 -59.64	175.31 13.86 -54.83	174.97 13.89 -55.09	169.46 12.88 -57.48	150.33 11.27 -50.97	146.20 10.24 -49.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	123.91 9.50 -28.01	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	109.94 9.42 -14.10	136.12 9.36 -49.39	138.66 10.88 -42.10	148.34 11.68 -43.92	157.09 13.33 -37.97	164.13 14.84 -34.29	173.28 16.47 -29.17	197.33 17.13 -48.47	231.58 16.51 -88.02	249.05 16.69 -102.94	262.11 16.09 -121.28	258.08 14.71 -129.37	187.21 15.36 -51.84	164.35 13.86 -43.86	163.88 13.78 -44.10	157.75 12.98 -45.67	139.39 11.27 -40.03	135.53 10.33 -39.16
RAVENSWOOD_GT_9 24257	123.91 9.50 -28.01	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	109.94 9.42 -14.10	136.12 9.36 -49.39	138.66 10.88 -42.10	148.34 11.68 -43.92	157.09 13.33 -37.97	164.13 14.84 -34.29	173.28 16.47 -29.17	197.33 17.13 -48.47	231.58 16.51 -88.02	249.05 16.69 -102.94	262.11 16.09 -121.28	258.08 14.71 -129.37	187.21 15.36 -51.84	164.35 13.86 -43.86	163.88 13.78 -44.10	157.75 12.98 -45.67	139.39 11.27 -40.03	135.53 10.33 -39.16

RAVENSWOOD___1 23533	122.59 9.85 -26.34	98.77 8.88 -3.67	92.45 7.29 -12.22	90.28 7.75 -0.06	90.27 6.71 -12.13	92.07 8.52 -0.01	110.20 9.68 -14.10	139.90 9.67 -52.86	142.88 11.22 -45.97	147.69 11.96 -42.99	155.08 13.44 -35.85	162.19 14.84 -32.34	171.56 16.47 -27.45	196.19 17.13 -47.33	231.14 16.39 -87.72	248.67 16.69 -102.56	261.68 16.09 -120.84	257.66 14.71 -128.95	185.82 15.36 -50.45	162.39 13.86 -41.91	162.13 13.99 -42.14	156.04 13.38 -43.56	142.90 11.72 -43.10	139.96 10.67 -43.24
RAVENSWOOD___2 23534	122.42 9.68 -26.34	98.60 8.71 -3.67	92.31 7.15 -12.22	90.12 7.59 -0.06	90.13 6.57 -12.13	91.82 8.27 -0.01	109.94 9.42 -14.10	139.50 9.28 -52.84	142.25 10.62 -45.94	147.04 11.31 -42.99	154.23 12.59 -35.85	161.15 13.80 -32.34	170.41 15.32 -27.45	194.87 15.81 -47.33	230.00 15.24 -87.72	247.51 15.53 -102.56	260.56 14.97 -120.84	256.52 13.57 -128.95	184.86 14.40 -50.45	161.43 12.90 -41.91	161.28 13.14 -42.14	155.15 12.49 -43.56	142.17 11.01 -43.07	139.50 10.24 -43.21
RAVENSWOOD___3 23535	122.25 9.50 -26.34	98.59 8.71 -3.66	92.15 7.00 -12.21	89.94 7.42 -0.05	90.05 6.50 -12.12	91.73 8.19 0.00	110.03 9.51 -14.10	136.50 9.44 -49.69	137.75 10.97 -41.10	147.41 11.68 -42.99	154.97 13.33 -35.85	162.19 14.84 -32.34	171.56 16.47 -27.45	196.19 17.13 -47.33	231.27 16.51 -87.72	248.67 16.69 -102.56	261.68 16.09 -120.84	257.66 14.71 -128.95	185.82 15.36 -50.45	162.39 13.86 -41.91	162.02 13.89 -42.14	155.64 12.98 -43.56	137.44 11.27 -38.08	133.61 10.33 -37.23
RAVENSWOOD___4 23820	108.29 9.76 -12.12	98.69 8.80 -3.67	92.45 7.29 -12.21	90.20 7.67 -0.06	90.27 6.71 -12.13	91.98 8.44 -0.01	110.12 9.59 -14.10	139.20 9.59 -52.23	129.43 11.14 -32.61	139.65 11.87 -35.04	136.86 13.33 -17.74	145.45 14.72 -15.72	156.70 16.34 -12.72	186.28 16.99 -37.55	228.39 16.26 -85.10	245.28 16.57 -99.30	257.84 15.97 -117.13	253.96 14.59 -125.36	173.81 15.24 -38.56	145.57 13.75 -25.20	145.28 13.89 -25.40	137.94 13.28 -25.56	121.11 11.63 -21.40	117.47 10.58 -20.84
RCPL_TRUST___DRP 24196	121.19 9.59 -25.20	98.77 8.88 -3.66	92.22 7.08 -12.21	90.03 7.50 -0.05	90.12 6.57 -12.12	91.81 8.27 0.00	109.96 9.59 -13.94	135.04 9.59 -48.08	136.92 11.22 -40.02	146.67 12.06 -41.88	155.13 13.75 -35.59	162.76 15.41 -32.34	172.07 16.98 -27.45	196.85 17.78 -47.33	231.90 17.15 -87.72	249.32 17.34 -102.56	262.30 16.72 -120.84	258.23 15.28 -128.95	186.42 15.96 -50.45	162.82 14.29 -41.91	162.34 14.20 -42.14	155.94 13.28 -43.56	136.80 11.45 -37.27	132.15 10.41 -35.69
RENSSELAER___COGEN 23796	100.59 3.54 -10.64	94.30 3.45 -4.62	91.29 2.92 -15.43	85.75 3.22 -0.07	89.60 2.86 -15.32	86.96 3.43 0.00	104.74 3.63 -14.68	111.32 2.94 -31.01	119.58 3.34 -30.55	128.99 3.80 -32.45	149.86 4.34 -39.73	152.04 4.95 -32.09	161.34 5.49 -28.21	148.21 5.66 -10.81	138.52 5.34 -6.15	139.33 5.05 -4.86	135.34 4.86 -5.73	124.68 4.56 -6.12	144.74 4.80 -19.93	136.27 4.26 -25.38	142.87 4.35 -32.53	137.84 4.06 -34.68	114.86 3.44 -23.34	106.09 3.61 -16.42
REVERE_CPFR_DRP 24186	86.92 0.52 0.00	86.57 0.34 0.00	73.09 0.15 0.00	82.88 0.41 0.00	71.64 0.21 0.00	83.87 0.33 0.00	87.46 1.04 0.00	79.08 1.70 0.00	88.08 2.40 0.00	95.61 2.87 0.00	109.60 3.81 0.00	119.26 4.26 0.00	132.49 4.85 0.00	136.74 5.01 0.00	131.61 4.57 0.00	134.21 4.79 0.00	128.98 4.24 0.00	117.54 3.53 0.00	123.13 3.12 0.00	109.29 2.67 0.00	109.39 3.39 0.00	102.17 3.07 0.00	89.76 1.67 0.00	87.00 0.95 0.00
ROCHESTER_9_IC 23652	80.78 -6.57 -0.95	79.15 -6.90 0.17	66.36 -5.98 0.60	75.05 -7.42 -0.01	65.04 -5.79 0.60	76.27 -7.27 0.00	79.54 -6.31 0.57	75.08 -5.18 -2.89	83.56 -4.97 -2.84	91.31 -4.45 -3.02	105.26 -4.23 -3.69	113.71 -4.26 -2.95	126.16 -4.08 -2.60	128.61 -3.95 -0.83	123.93 -3.30 -0.19	127.09 -2.33 0.00	122.00 -2.74 0.00	111.16 -2.85 0.00	116.30 -5.40 -1.70	103.77 -5.12 -2.26	104.18 -4.77 -2.95	97.69 -4.56 -3.15	84.73 -5.46 -2.10	81.83 -5.68 -1.46
ROSETON___1 23587	102.31 7.52 -8.39	96.68 6.81 -3.64	90.57 5.47 -12.15	88.38 5.86 -0.05	88.64 5.14 -12.07	89.97 6.43 0.00	105.43 7.43 -11.57	109.17 7.43 -24.37	118.35 8.65 -24.01	127.43 9.18 -25.51	147.82 10.47 -31.56	157.67 11.73 -30.93	167.06 13.02 -26.39	185.43 13.57 -40.13	212.51 13.08 -72.39	226.93 13.20 -84.31	236.80 12.72 -99.34	231.75 11.74 -106.00	176.33 12.36 -43.97	155.49 11.09 -37.78	156.00 11.02 -38.98	149.95 10.41 -40.45	121.04 8.90 -24.06	107.09 8.09 -12.95
ROSETON___2 23588	102.31 7.52 -8.39	96.68 6.81 -3.64	90.57 5.47 -12.15	88.38 5.86 -0.05	88.64 5.14 -12.07	89.97 6.43 0.00	105.43 7.43 -11.57	109.17 7.43 -24.37	118.35 8.65 -24.01	127.43 9.18 -25.51	147.82 10.47 -31.56	157.67 11.73 -30.93	167.06 13.02 -26.39	185.43 13.57 -40.13	212.51 13.08 -72.39	226.93 13.20 -84.31	236.80 12.72 -99.34	231.75 11.74 -106.00	176.33 12.36 -43.97	155.49 11.09 -37.78	156.00 11.02 -38.98	149.95 10.41 -40.45	121.04 8.90 -24.06	107.09 8.09 -12.95
RUSSELL___1 23602	82.50 -4.84 -0.94	80.70 -5.35 0.18	67.50 -4.81 0.62	76.62 -5.86 -0.01	66.16 -4.64 0.62	77.86 -5.68 0.00	81.34 -4.49 0.59	77.16 -3.09 -2.89	85.95 -2.57 -2.84	94.09 -1.67 -3.02	108.64 -0.85 -3.70	117.62 -0.35 -2.95	130.63 0.38 -2.60	133.35 0.79 -0.83	128.63 1.40 -0.19	131.88 2.46 0.00	126.61 1.87 0.00	114.92 0.91 0.00	120.38 -1.32 -1.70	107.18 -1.71 -2.26	107.68 -1.27 -2.95	100.76 -1.49 -3.15	87.01 -3.17 -2.10	83.88 -3.61 -1.44
RUSSELL___2 23532	82.50 -4.84 -0.94	80.70 -5.35 0.18	67.50 -4.81 0.62	76.62 -5.86 -0.01	66.16 -4.64 0.62	77.86 -5.68 0.00	81.34 -4.49 0.59	77.16 -3.09 -2.89	85.95 -2.57 -2.84	94.09 -1.67 -3.02	108.64 -0.85 -3.70	117.62 -0.35 -2.95	130.63 0.38 -2.60	133.35 0.79 -0.83	128.63 1.40 -0.19	131.88 2.46 0.00	126.61 1.87 0.00	114.92 0.91 0.00	120.38 -1.32 -1.70	107.18 -1.71 -2.26	107.68 -1.27 -2.95	100.76 -1.49 -3.15	87.01 -3.17 -2.10	83.88 -3.61 -1.44
RUSSELL___3 23549	81.13 -6.22 -0.94	79.41 -6.64 0.17	66.58 -5.76 0.60	75.38 -7.09 -0.01	65.26 -5.57 0.60	76.52 -7.02 0.00	79.80 -6.05 0.57	75.39 -4.87 -2.89	83.82 -4.71 -2.85	91.59 -4.17 -3.03	105.48 -4.02 -3.71	114.06 -3.91 -2.96	126.55 -3.70 -2.61	128.88 -3.69 -0.83	124.31 -2.92 -0.19	127.48 -1.94 0.00	122.50 -2.25 0.00	111.61 -2.39 0.00	116.91 -4.80 -1.70	104.20 -4.69 -2.27	104.72 -4.24 -2.96	98.10 -4.16 -3.16	85.08 -5.11 -2.11	82.26 -5.25 -1.46
RUSSELL___4 23556	82.41 -4.92 -0.94	80.70 -5.35 0.18	67.50 -4.81 0.62	76.62 -5.86 -0.01	66.16 -4.64 0.62	77.77 -5.76 0.00	81.34 -4.49 0.59	77.09 -3.17 -2.89	85.87 -2.66 -2.84	94.00 -1.76 -3.02	108.54 -0.95 -3.70	117.50 -0.46 -2.95	130.63 0.38 -2.60	133.22 0.66 -0.83	128.50 1.27 -0.19	131.75 2.33 0.00	126.61 1.87 0.00	114.80 0.80 0.00	120.26 -1.44 -1.70	107.18 -1.71 -2.26	107.68 -1.27 -2.95	100.76 -1.49 -3.15	87.01 -3.17 -2.10	83.88 -3.61 -1.44
RUSSELL___STATION 23914	81.13 -6.22 -0.94	79.41 -6.64 0.17	66.58 -5.76 0.60	75.38 -7.09 -0.01	65.26 -5.57 0.60	76.52 -7.02 0.00	79.80 -6.05 0.57	75.39 -4.87 -2.89	83.82 -4.71 -2.85	91.59 -4.17 -3.03	105.48 -4.02 -3.71	114.06 -3.91 -2.96	126.55 -3.70 -2.61	128.88 -3.69 -0.83	124.31 -2.92 -0.19	127.48 -1.94 0.00	122.50 -2.25 0.00	111.61 -2.39 0.00	116.91 -4.80 -1.70	104.20 -4.69 -2.27	104.72 -4.24 -2.96	98.10 -4.16 -3.16	85.08 -5.11 -2.11	82.26 -5.25 -1.46
S SALMON___HYD 24043	85.03 -1.90 -0.53	84.47 -1.98 -0.23	71.96 -1.75 -0.77	80.49 -1.98 0.00	70.48 -1.71 -0.77	81.28 -2.26 0.00	85.43 -1.73 -0.73	77.99 -0.93 -1.55	86.44 -0.77 -1.53	93.80 -0.56 -1.62	107.67 -0.11 -1.98	116.48 -0.12 -1.59	129.04 0.00 -1.40	132.05 -0.13 -0.44	126.76 -0.38 -0.10	129.29 -0.13 0.00	124.37 -0.37 0.00	113.44 -0.57 0.00	119.84 -1.08 -0.91	106.77 -1.07 -1.21	107.05 -0.53 -1.58	100.29 -0.50 -1.69	88.18 -1.06 -1.15	85.41 -1.46 -0.82

SELKIRK___II 23799	99.68 2.68 -10.60	93.50 2.67 -4.60	90.56 2.26 -15.36	85.01 2.47 -0.07	88.89 2.21 -15.25	86.05 2.51 0.00	103.72 2.68 -14.62	110.65 2.40 -30.87	118.84 2.74 -30.42	128.11 3.06 -32.31	148.82 3.49 -39.53	150.41 3.80 -31.61	159.69 4.21 -27.84	144.94 4.35 -8.86	133.29 4.19 -2.06	133.43 4.01 0.00	128.61 3.87 0.00	117.65 3.65 0.00	142.11 3.96 -18.14	134.34 3.52 -24.20	141.07 3.50 -31.58	136.10 3.27 -33.74	113.80 2.82 -22.90	105.16 2.75 -16.35
SELKIRK___I 23801	100.52 3.54 -10.57	94.27 3.45 -4.59	91.18 2.92 -15.32	85.75 3.22 -0.07	89.50 2.86 -15.21	86.80 3.26 0.00	104.21 3.20 -14.58	111.03 2.86 -30.80	119.28 3.26 -30.35	128.59 3.62 -32.23	149.35 4.13 -39.44	151.02 4.49 -31.53	160.52 5.11 -27.77	145.98 5.40 -8.84	134.17 5.08 -2.06	134.47 5.05 0.00	129.61 4.86 0.00	118.57 4.56 0.00	142.90 4.80 -18.09	135.03 4.26 -24.14	141.84 4.35 -31.50	136.81 4.06 -33.65	114.36 3.44 -22.84	105.63 3.27 -16.31
SENECA OSWGO___HYD 24041	84.70 -2.33 -0.63	84.00 -2.50 -0.27	71.66 -2.19 -0.91	79.83 -2.64 0.00	70.26 -2.07 -0.90	80.95 -2.59 0.00	85.13 -2.16 -0.87	77.65 -1.55 -1.83	85.94 -1.54 -1.80	93.26 -1.39 -1.91	106.86 -1.27 -2.34	115.61 -1.27 -1.87	128.01 -1.28 -1.65	130.94 -1.32 -0.52	126.02 -1.14 -0.12	128.38 -1.04 0.00	123.62 -1.12 0.00	112.87 -1.14 0.00	119.28 -1.80 -1.07	106.35 -1.71 -1.43	106.38 -1.48 -1.87	99.70 -1.39 -1.99	87.68 -1.76 -1.35	84.95 -2.07 -0.97
SENECA___ENERGY 23797	82.55 -4.84 -0.99	81.41 -5.26 -0.44	69.82 -4.60 -1.47	76.95 -5.53 -0.01	68.32 -4.57 -1.46	78.03 -5.51 0.00	83.16 -4.67 -1.40	76.68 -3.48 -2.79	85.18 -3.26 -2.75	92.60 -3.06 -2.92	106.51 -2.86 -3.57	114.99 -2.88 -2.86	127.35 -2.81 -2.52	129.64 -2.90 -0.80	124.81 -2.41 -0.19	127.35 -2.07 0.00	122.50 -2.25 0.00	111.50 -2.51 0.00	117.93 -3.72 -1.64	105.50 -3.31 -2.19	105.88 -2.97 -2.85	99.27 -2.87 -3.05	86.65 -3.52 -2.09	83.44 -4.13 -1.52
SHOEMAKER___GT 23640	100.96 6.83 -7.73	95.70 6.12 -3.35	89.01 4.89 -11.18	87.63 5.11 -0.05	87.10 4.57 -11.11	89.22 5.68 0.00	103.81 6.74 -10.65	106.68 6.89 -22.42	115.92 8.14 -22.09	124.92 8.72 -23.47	144.89 10.05 -29.05	154.95 11.27 -28.67	164.59 12.51 -24.44	182.96 13.17 -38.05	208.89 12.83 -69.02	222.81 12.94 -80.45	232.01 12.47 -94.79	226.55 11.40 -101.14	173.47 12.00 -41.47	152.89 10.88 -35.40	153.05 10.71 -36.35	146.80 10.01 -37.69	118.88 8.46 -22.34	105.46 7.49 -11.92
SHOREHAM_IC_1 23715	120.37 12.27 -21.69	104.83 11.99 -6.62	95.53 10.36 -12.23	93.00 10.47 -0.05	92.77 9.21 -12.13	95.15 11.61 0.00	118.70 13.65 -18.62	127.13 13.00 -36.76	128.38 14.22 -28.47	133.02 14.65 -25.63	151.75 14.18 -31.78	162.99 15.64 -32.34	172.58 17.49 -27.45	197.64 18.57 -47.33	232.16 17.40 -87.72	249.98 17.99 -102.57	263.68 18.09 -120.85	260.07 17.10 -128.96	189.42 18.96 -50.46	165.70 17.17 -41.91	164.25 16.11 -42.15	156.64 13.97 -43.57	137.70 13.92 -35.70	128.81 12.91 -29.86
SHOREHAM_IC_2 23716	120.37 12.27 -21.69	104.83 11.99 -6.62	95.53 10.36 -12.23	93.00 10.47 -0.05	92.77 9.21 -12.13	95.15 11.61 0.00	118.70 13.65 -18.62	127.13 13.00 -36.76	128.38 14.22 -28.47	133.02 14.65 -25.63	151.75 14.18 -31.78	162.99 15.64 -32.34	172.58 17.49 -27.45	197.64 18.57 -47.33	232.16 17.40 -87.72	249.98 17.99 -102.57	263.68 18.09 -120.85	260.07 17.10 -128.96	189.42 18.96 -50.46	165.70 17.17 -41.91	164.25 16.11 -42.15	156.64 13.97 -43.57	137.70 13.92 -35.70	128.81 12.91 -29.86
SISSONVILLE___ 23735	84.68 -1.73 0.00	84.93 -1.29 0.00	71.92 -1.02 0.00	81.97 -0.49 0.00	70.71 -0.71 0.00	82.62 -0.92 0.00	84.87 -1.56 0.00	75.83 -1.55 0.00	83.80 -1.88 0.00	90.70 -2.04 0.00	102.94 -2.86 0.00	110.87 -4.14 0.00	122.15 -5.49 0.00	125.94 -5.80 0.00	120.05 -6.99 0.00	122.30 -7.12 0.00	117.88 -6.86 0.00	107.85 -6.16 0.00	115.81 -4.20 0.00	102.78 -3.84 0.00	102.60 -3.39 0.00	95.53 -3.57 0.00	85.62 -2.47 0.00	84.16 -1.89 0.00
SITHE_IND_GS1 24169	83.72 -3.20 -0.52	83.17 -3.28 -0.23	70.85 -2.84 -0.75	79.09 -3.38 0.00	69.39 -2.79 -0.75	80.20 -3.34 0.00	84.03 -3.11 -0.71	76.33 -2.55 -1.51	84.51 -2.66 -1.49	91.63 -2.69 -1.58	104.87 -2.86 -1.93	113.44 -3.11 -1.54	125.68 -3.32 -1.36	128.87 -3.29 -0.43	123.96 -3.18 -0.10	126.44 -2.98 0.00	121.75 -2.99 0.00	111.16 -2.85 0.00	117.41 -3.48 -0.89	104.71 -3.09 -1.18	104.57 -2.97 -1.54	97.97 -2.77 -1.65	86.38 -2.82 -1.12	83.92 -2.93 -0.80
SITHE_IND_GS2 24170	83.72 -3.20 -0.52	83.17 -3.28 -0.23	70.85 -2.84 -0.75	79.09 -3.38 0.00	69.39 -2.79 -0.75	80.20 -3.34 0.00	84.03 -3.11 -0.71	76.33 -2.55 -1.51	84.51 -2.66 -1.49	91.63 -2.69 -1.58	104.87 -2.86 -1.93	113.44 -3.11 -1.54	125.68 -3.32 -1.36	128.87 -3.29 -0.43	123.96 -3.18 -0.10	126.44 -2.98 0.00	121.75 -2.99 0.00	111.16 -2.85 0.00	117.41 -3.48 -0.89	104.71 -3.09 -1.18	104.57 -2.97 -1.54	97.97 -2.77 -1.65	86.38 -2.82 -1.12	83.92 -2.93 -0.80
SITHE_IND_GS3 24171	83.72 -3.20 -0.52	83.17 -3.28 -0.23	70.85 -2.84 -0.75	79.09 -3.38 0.00	69.39 -2.79 -0.75	80.20 -3.34 0.00	84.03 -3.11 -0.71	76.33 -2.55 -1.51	84.51 -2.66 -1.49	91.63 -2.69 -1.58	104.87 -2.86 -1.93	113.44 -3.11 -1.54	125.68 -3.32 -1.36	128.87 -3.29 -0.43	123.96 -3.18 -0.10	126.44 -2.98 0.00	121.75 -2.99 0.00	111.16 -2.85 0.00	117.41 -3.48 -0.89	104.71 -3.09 -1.18	104.57 -2.97 -1.54	97.97 -2.77 -1.65	86.38 -2.82 -1.12	83.92 -2.93 -0.80
SITHE_IND_GS4 24172	83.72 -3.20 -0.52	83.17 -3.28 -0.23	70.85 -2.84 -0.75	79.09 -3.38 0.00	69.39 -2.79 -0.75	80.20 -3.34 0.00	84.03 -3.11 -0.71	76.33 -2.55 -1.51	84.51 -2.66 -1.49	91.63 -2.69 -1.58	104.87 -2.86 -1.93	113.44 -3.11 -1.54	125.68 -3.32 -1.36	128.87 -3.29 -0.43	123.96 -3.18 -0.10	126.44 -2.98 0.00	121.75 -2.99 0.00	111.16 -2.85 0.00	117.41 -3.48 -0.89	104.71 -3.09 -1.18	104.57 -2.97 -1.54	97.97 -2.77 -1.65	86.38 -2.82 -1.12	83.92 -2.93 -0.80
SITHE___BATAVIA 24024	77.99 -9.50 -1.10	76.06 -10.09 0.07	64.14 -8.53 0.26	71.59 -10.89 -0.01	62.81 -8.36 0.26	72.85 -10.69 0.00	76.49 -9.68 0.25	70.87 -8.05 -1.54	78.80 -8.40 -1.51	86.19 -8.16 -1.61	99.19 -8.57 -1.97	107.62 -8.97 -1.58	119.71 -9.32 -1.38	122.69 -9.48 -0.45	118.89 -8.26 -0.11	122.30 -7.12 0.00	117.38 -7.36 0.00	107.17 -6.84 0.00	110.59 -10.32 -0.91	98.34 -9.49 -1.21	98.56 -9.01 -1.58	92.36 -8.42 -1.69	80.97 -8.72 -1.60	78.79 -8.95 -1.69
SITHE___INDEPEND 23800	83.72 -3.20 -0.52	83.17 -3.28 -0.23	70.85 -2.84 -0.75	79.09 -3.38 0.00	69.39 -2.79 -0.75	80.20 -3.34 0.00	84.03 -3.11 -0.71	76.33 -2.55 -1.51	84.51 -2.66 -1.49	91.63 -2.69 -1.58	104.87 -2.86 -1.93	113.44 -3.11 -1.54	125.68 -3.32 -1.36	128.87 -3.29 -0.43	123.96 -3.18 -0.10	126.44 -2.98 0.00	121.75 -2.99 0.00	111.16 -2.85 0.00	117.41 -3.48 -0.89	104.71 -3.09 -1.18	104.57 -2.97 -1.54	97.97 -2.77 -1.65	86.38 -2.82 -1.12	83.92 -2.93 -0.80
SITHE___MASSENA 23902	84.93 -1.47 0.00	85.19 -1.03 0.00	72.07 -0.88 0.00	81.97 -0.49 0.00	70.71 -0.71 0.00	82.87 -0.67 0.00	84.95 -1.47 0.00	75.52 -1.86 0.00	83.37 -2.31 0.00	90.23 -2.50 0.00	102.30 -3.49 0.00	110.64 -4.37 0.00	122.41 -5.23 0.00	126.07 -5.66 0.00	120.81 -6.22 0.00	123.08 -6.34 0.00	118.75 -5.99 0.00	108.65 -5.36 0.00	115.93 -4.08 0.00	103.00 -3.63 0.00	101.97 -4.03 0.00	95.13 -3.96 0.00	85.44 -2.64 0.00	84.07 -1.98 0.00
SITHE___OGDNSBRG 24021	85.54 -0.86 0.00	85.79 -0.43 0.00	72.58 -0.36 0.00	82.72 0.25 0.00	71.28 -0.14 0.00	83.62 0.08 0.00	85.90 -0.52 0.00	76.60 -0.77 0.00	84.74 -0.94 0.00	91.81 -0.93 0.00	104.21 -1.59 0.00	112.48 -2.53 0.00	124.32 -3.32 0.00	127.91 -3.82 0.00	122.08 -4.95 0.00	124.24 -5.18 0.00	119.75 -4.99 0.00	109.45 -4.56 0.00	117.01 -3.00 0.00	103.96 -2.67 0.00	103.35 -2.65 0.00	96.42 -2.68 0.00	86.15 -1.94 0.00	84.67 -1.38 0.00

SITHE___STERLING 23777	86.70 0.09 -0.22	86.23 -0.09 -0.09	73.03 -0.22 -0.31	82.31 -0.16 0.00	71.52 -0.21 -0.31	83.37 -0.17 0.00	87.24 0.52 -0.30	79.16 1.16 -0.63	88.01 1.71 -0.62	95.43 2.04 -0.65	109.45 2.86 -0.80	118.98 3.34 -0.64	132.04 3.83 -0.56	135.87 3.95 -0.18	130.76 3.68 -0.04	133.30 3.88 0.00	128.24 3.49 0.00	116.97 2.96 0.00	122.77 2.40 -0.37	109.24 2.13 -0.49	109.28 2.65 -0.64	102.16 2.38 -0.68	89.69 1.15 -0.46	86.90 0.52 -0.33
SOUTH CAIRO___GT 23612	103.35 7.52 -9.43	97.39 7.07 -4.10	92.51 5.91 -13.66	88.96 6.43 -0.06	90.71 5.71 -13.57	90.39 6.85 0.00	106.95 7.52 -13.01	112.51 7.74 -27.40	121.76 9.08 -27.00	131.43 10.02 -28.68	152.87 11.85 -35.22	158.64 13.23 -30.41	169.02 14.93 -26.45	168.73 16.07 -20.92	172.51 15.75 -29.72	178.43 15.79 -33.23	179.36 15.47 -39.15	169.92 14.14 -41.77	162.43 14.64 -27.78	148.57 13.11 -28.84	152.49 12.93 -33.57	146.58 12.09 -35.39	120.64 9.87 -22.69	109.30 8.69 -14.55
SOUTH HAMPTN___IC 23720	122.78 14.69 -21.69	106.98 14.14 -6.61	97.07 11.89 -12.23	94.64 12.12 -0.05	94.27 10.71 -12.13	96.90 13.37 0.00	120.60 15.56 -18.62	129.22 15.09 -36.76	131.38 17.22 -28.47	136.73 18.36 -25.63	156.19 18.62 -31.78	168.16 20.82 -32.34	178.32 23.23 -27.45	203.70 24.63 -47.33	238.26 23.50 -87.72	256.06 24.07 -102.57	269.55 23.95 -120.85	265.42 22.46 -128.96	194.82 24.36 -50.46	170.29 21.75 -41.91	168.60 20.46 -42.15	160.50 17.84 -43.57	140.61 16.82 -35.70	131.31 15.40 -29.86
SOUTHOLD___IC 23719	128.05 19.96 -21.69	111.90 19.06 -6.61	101.08 15.90 -12.23	98.93 16.41 -0.05	97.98 14.43 -12.13	101.25 17.71 0.00	125.36 20.31 -18.62	134.10 19.96 -36.76	137.72 23.56 -28.47	144.33 25.97 -25.63	165.71 28.14 -31.78	178.97 31.63 -32.34	190.83 35.74 -27.45	216.74 37.68 -47.33	250.83 36.08 -87.72	268.87 36.88 -102.57	282.02 36.42 -120.85	276.82 33.86 -128.96	206.23 35.76 -50.46	179.99 31.45 -41.91	177.82 29.68 -42.15	168.63 25.96 -43.57	146.77 22.99 -35.70	136.64 20.74 -29.86
ST LAWRENCE___ 23600	84.68 -1.73 0.00	84.93 -1.29 0.00	71.85 -1.09 0.00	81.64 -0.82 0.00	70.43 -1.00 0.00	82.62 -0.92 0.00	84.61 -1.81 0.00	74.97 -2.40 0.00	82.60 -3.08 0.00	89.31 -3.43 0.00	101.35 -4.44 0.00	109.72 -5.29 0.00	121.52 -6.13 0.00	125.15 -6.59 0.00	120.43 -6.61 0.00	122.69 -6.73 0.00	118.38 -6.36 0.00	108.42 -5.59 0.00	115.21 -4.80 0.00	102.36 -4.26 0.00	101.23 -4.77 0.00	94.64 -4.46 0.00	85.09 -2.99 0.00	83.73 -2.32 0.00
STATION 5_MISC_HYD 23604	81.81 -5.53 -0.93	80.01 -6.04 0.18	66.77 -5.54 0.63	75.96 -6.52 -0.01	65.58 -5.21 0.63	77.27 -6.27 0.00	81.07 -4.75 0.60	77.09 -3.17 -2.88	86.04 -2.48 -2.84	94.55 -1.21 -3.02	109.27 -0.21 -3.69	118.53 0.58 -2.95	131.90 1.66 -2.60	134.80 2.24 -0.83	130.02 2.79 -0.19	133.30 3.88 0.00	127.99 3.24 0.00	115.49 1.48 0.00	120.98 -0.72 -1.69	107.71 -1.17 -2.26	108.20 -0.74 -2.95	101.16 -1.09 -3.15	86.83 -3.35 -2.09	83.36 -4.13 -1.44
STEEL___WIND 323596	76.39 -11.32 -1.30	74.23 -12.07 -0.07	62.95 -10.21 -0.22	69.61 -12.87 -0.01	61.57 -10.07 -0.22	70.67 -12.87 0.00	74.79 -11.84 -0.21	68.57 -9.67 -0.87	76.15 -10.37 -0.84	83.07 -10.57 -0.90	95.45 -11.43 -1.09	103.93 -11.96 -0.88	115.52 -12.89 -0.76	118.68 -13.31 -0.25	115.41 -11.69 -0.06	118.68 -10.74 0.00	113.76 -10.98 0.00	104.09 -9.92 0.00	106.84 -13.68 -0.51	95.14 -12.15 -0.68	95.11 -11.77 -0.88	89.24 -10.80 -0.94	78.97 -10.57 -1.45	76.96 -11.10 -2.01
STURGEON_POOL_HYD 23609	104.48 9.42 -8.65	98.78 8.80 -3.76	92.62 7.15 -12.53	90.11 7.59 -0.06	90.58 6.71 -12.44	91.73 8.19 0.00	107.60 9.25 -11.93	112.10 9.59 -25.13	121.66 11.22 -24.76	131.00 11.96 -26.30	152.03 13.86 -32.38	159.74 15.53 -29.21	170.36 17.49 -25.23	177.19 18.97 -26.48	188.30 18.42 -42.84	197.09 18.64 -49.04	200.61 18.09 -57.78	192.19 16.53 -61.66	169.30 17.28 -32.01	152.75 15.57 -30.56	155.24 15.37 -33.88	148.96 14.37 -35.50	122.28 12.07 -22.12	110.07 10.67 -13.35
SYRACUSE___ENERGY_ST1 323597	85.37 -1.81 -0.78	84.50 -2.07 -0.35	72.27 -1.82 -1.15	80.33 -2.14 0.00	70.79 -1.79 -1.15	81.37 -2.17 0.00	85.88 -1.64 -1.10	78.56 -1.08 -2.27	87.06 -0.86 -2.23	94.46 -0.65 -2.37	108.27 -0.42 -2.90	116.98 -0.35 -2.32	129.56 -0.13 -2.04	132.25 -0.13 -0.65	127.32 0.13 -0.15	129.68 0.26 0.00	124.87 0.12 0.00	113.89 -0.11 0.00	120.62 -0.72 -1.33	107.76 -0.64 -1.78	107.89 -0.42 -2.32	101.18 -0.40 -2.48	88.88 -0.88 -1.68	85.96 -1.29 -1.20
SYRACUSE___ENERGY_ST2 323598	85.37 -1.81 -0.78	84.50 -2.07 -0.35	72.27 -1.82 -1.15	80.33 -2.14 0.00	70.79 -1.79 -1.15	81.37 -2.17 0.00	85.88 -1.64 -1.10	78.56 -1.08 -2.27	87.06 -0.86 -2.23	94.46 -0.65 -2.37	108.27 -0.42 -2.90	116.98 -0.35 -2.32	129.56 -0.13 -2.04	132.25 -0.13 -0.65	127.32 0.13 -0.15	129.68 0.26 0.00	124.87 0.12 0.00	113.89 -0.11 0.00	120.62 -0.72 -1.33	107.76 -0.64 -1.78	107.89 -0.42 -2.32	101.18 -0.40 -2.48	88.88 -0.88 -1.68	85.96 -1.29 -1.20
SYRACUSE___POWER 24017	85.51 -1.64 -0.75	84.66 -1.90 -0.33	72.35 -1.68 -1.09	80.41 -2.06 0.00	70.86 -1.64 -1.08	81.53 -2.00 0.00	85.99 -1.47 -1.04	78.78 -0.77 -2.18	87.32 -0.51 -2.15	94.84 -0.19 -2.28	108.80 0.21 -2.79	117.47 0.23 -2.23	130.12 0.51 -1.97	132.89 0.53 -0.63	127.82 0.64 -0.15	130.32 0.91 0.00	125.37 0.62 0.00	114.35 0.34 0.00	121.05 -0.24 -1.28	108.12 -0.21 -1.71	108.33 0.11 -2.23	101.48 0.00 -2.38	89.09 -0.62 -1.62	86.09 -1.12 -1.16
Stony___Brook 24151	120.72 12.61 -21.70	105.10 12.24 -6.63	95.39 10.21 -12.23	92.83 10.31 -0.05	92.62 9.07 -12.13	94.98 11.44 0.00	118.53 13.48 -18.62	126.67 12.53 -36.76	128.29 14.14 -28.47	133.11 14.75 -25.63	151.01 13.44 -31.78	162.18 14.84 -32.34	171.56 16.47 -27.45	196.59 17.52 -47.33	231.14 16.39 -87.72	248.94 16.95 -102.57	262.69 17.09 -120.85	259.15 16.19 -128.96	188.58 18.12 -50.46	165.06 16.53 -41.91	163.62 15.48 -42.15	155.95 13.28 -43.57	137.96 14.18 -35.70	129.16 13.25 -29.86
UNION___PROCESSING_DRP 323587	80.10 -7.26 -0.95	78.38 -7.67 0.17	65.79 -6.56 0.59	74.39 -8.08 -0.01	64.49 -6.36 0.58	75.52 -8.02 0.00	78.61 -7.26 0.56	74.04 -6.11 -2.77	82.16 -6.25 -2.73	89.61 -6.03 -2.91	103.11 -6.24 -3.55	111.41 -6.44 -2.84	123.51 -6.64 -2.50	125.81 -6.72 -0.80	121.38 -5.84 -0.19	124.37 -5.05 0.00	119.50 -5.24 0.00	108.99 -5.02 0.00	114.20 -7.44 -1.63	101.87 -6.93 -2.18	102.26 -6.57 -2.84	95.89 -6.24 -3.03	83.45 -6.69 -2.06	80.89 -6.63 -1.47
UPPER HUDSON___HYD 24058	103.70 6.22 -11.08	97.16 6.12 -4.81	94.17 5.18 -16.05	88.48 5.94 -0.07	92.51 5.14 -15.94	90.22 6.68 0.00	108.53 6.83 -15.28	115.05 5.42 -32.26	123.56 6.08 -31.79	132.53 6.03 -33.77	154.12 6.98 -41.35	156.03 7.36 -33.66	165.75 8.55 -29.56	153.59 9.09 -12.77	145.19 8.51 -9.64	146.37 8.02 -8.92	141.62 6.36 -10.51	132.86 7.64 -11.22	149.66 7.56 -22.09	140.60 6.72 -27.26	148.33 7.84 -34.49	143.25 7.43 -36.72	118.89 6.25 -24.56	109.42 6.28 -17.09
UPPER RAQUET___HYD 24056	84.68 -1.73 0.00	84.93 -1.29 0.00	71.92 -1.02 0.00	81.97 -0.49 0.00	70.71 -0.71 0.00	82.62 -0.92 0.00	84.87 -1.56 0.00	75.83 -1.55 0.00	83.80 -1.88 0.00	90.70 -2.04 0.00	102.94 -2.86 0.00	110.87 -4.14 0.00	122.15 -5.49 0.00	125.94 -5.80 0.00	120.05 -6.99 0.00	122.30 -7.12 0.00	117.88 -6.86 0.00	107.85 -6.16 0.00	115.81 -4.20 0.00	102.78 -3.84 0.00	102.60 -3.39 0.00	95.53 -3.57 0.00	85.62 -2.47 0.00	84.16 -1.89 0.00
VISCHER___FERRY HYD 24020	102.68 5.53 -10.75	96.33 5.43 -4.67	93.11 4.60 -15.58	87.73 5.20 -0.07	91.47 4.57 -15.47	89.14 5.60 0.00	106.96 5.70 -14.83	113.41 4.72 -31.31	121.85 5.31 -30.85	131.35 5.84 -32.77	152.68 6.77 -40.12	154.96 7.48 -32.47	164.61 8.42 -28.54	151.58 8.56 -11.29	142.04 8.00 -7.00	142.90 7.64 -5.85	138.87 7.24 -6.89	128.32 6.95 -7.36	147.78 7.32 -20.45	138.96 6.50 -25.84	145.78 6.78 -33.00	140.61 6.34 -35.18	117.18 5.46 -23.63	108.23 5.59 -16.59

WADING RIVER_IC_1 23522	120.28 12.18 -21.69	104.82 11.99 -6.61	95.39 10.21 -12.23	92.83 10.31 -0.05	92.69 9.14 -12.13	95.07 11.53 0.00	118.62 13.57 -18.62	126.98 12.84 -36.76	128.29 14.14 -28.47	133.02 14.65 -25.63	151.54 13.96 -31.78	162.87 15.53 -32.34	172.32 17.23 -27.45	197.51 18.44 -47.33	232.03 17.28 -87.72	249.85 17.86 -102.57	263.56 17.96 -120.85	259.95 16.99 -128.96	189.18 18.72 -50.46	165.49 16.95 -41.91	164.04 15.90 -42.15	156.44 13.77 -43.57	137.61 13.83 -35.70	128.73 12.82 -29.86
WADING RIVER_IC_2 23547	120.28 12.18 -21.69	104.82 11.99 -6.61	95.39 10.21 -12.23	92.83 10.31 -0.05	92.69 9.14 -12.13	95.07 11.53 0.00	118.62 13.57 -18.62	126.98 12.84 -36.76	128.29 14.14 -28.47	133.02 14.65 -25.63	151.54 13.96 -31.78	162.87 15.53 -32.34	172.32 17.23 -27.45	197.51 18.44 -47.33	232.03 17.28 -87.72	249.85 17.86 -102.57	263.56 17.96 -120.85	259.95 16.99 -128.96	189.18 18.72 -50.46	165.49 16.95 -41.91	164.04 15.90 -42.15	156.44 13.77 -43.57	137.61 13.83 -35.70	128.73 12.82 -29.86
WADING RIVER_IC_3 23601	120.28 12.18 -21.69	104.82 11.99 -6.61	95.39 10.21 -12.23	92.83 10.31 -0.05	92.69 9.14 -12.13	95.07 11.53 0.00	118.62 13.57 -18.62	126.98 12.84 -36.76	128.29 14.14 -28.47	133.02 14.65 -25.63	151.54 13.96 -31.78	162.87 15.53 -32.34	172.32 17.23 -27.45	197.51 18.44 -47.33	232.03 17.28 -87.72	249.85 17.86 -102.57	263.56 17.96 -120.85	259.95 16.99 -128.96	189.18 18.72 -50.46	165.49 16.95 -41.91	164.04 15.90 -42.15	156.44 13.77 -43.57	137.61 13.83 -35.70	128.73 12.82 -29.86
WALDEN___HYDRO 24148	102.94 8.29 -8.24	97.30 7.50 -3.58	90.85 5.98 -11.93	88.87 6.35 -0.05	88.84 5.57 -11.84	90.56 7.02 0.00	105.99 8.21 -11.35	109.80 8.51 -23.91	119.27 10.02 -23.56	128.52 10.76 -25.03	149.21 12.48 -30.94	158.88 14.03 -29.84	168.73 15.57 -25.52	184.85 16.60 -36.52	208.10 16.13 -64.93	221.31 16.44 -75.46	229.62 15.97 -88.91	223.36 14.48 -94.87	175.72 15.12 -40.59	155.62 13.54 -35.46	156.50 13.46 -37.04	150.19 12.59 -38.50	121.75 10.57 -23.09	107.97 9.21 -12.71
WARRENSBURG___ 23737	103.87 6.39 -11.08	97.33 6.29 -4.81	94.32 5.32 -16.05	88.64 6.10 -0.07	92.65 5.29 -15.94	90.39 6.85 0.00	108.70 7.00 -15.28	115.21 5.57 -32.26	123.73 6.25 -31.79	132.35 5.84 -33.77	153.81 6.66 -41.35	155.57 6.90 -33.66	165.24 8.04 -29.56	153.07 8.56 -12.77	144.56 7.88 -9.64	145.72 7.38 -8.92	140.99 5.74 -10.51	132.75 7.52 -11.22	149.78 7.68 -22.09	140.92 7.04 -27.26	148.75 8.27 -34.49	143.64 7.83 -36.72	119.16 6.52 -24.56	109.59 6.45 -17.09
WATERSIDE___6 8 9 23538	108.29 9.76 -12.12	98.69 8.80 -3.67	92.45 7.29 -12.21	90.20 7.67 -0.06	90.27 6.71 -12.13	91.98 8.44 -0.01	110.12 9.59 -14.10	139.20 9.59 -52.23	129.43 11.14 -32.61	139.65 11.87 -35.04	136.86 13.33 -17.74	145.45 14.72 -15.72	156.70 16.34 -12.72	186.28 16.99 -37.55	228.39 16.26 -85.10	245.28 16.57 -99.30	257.84 15.97 -117.13	253.96 14.59 -125.36	173.81 15.24 -38.56	145.57 13.75 -25.20	145.28 13.89 -25.40	137.94 13.28 -25.56	121.11 11.63 -21.40	117.47 10.58 -20.84
WEST BABYLON___IC 23714	120.66 12.36 -21.90	105.23 11.81 -7.19	94.73 9.56 -12.24	92.17 9.65 -0.05	92.12 8.57 -12.13	94.32 10.78 0.00	117.67 12.62 -18.63	126.28 12.15 -36.76	128.29 14.14 -28.47	133.29 14.93 -25.63	151.85 14.28 -31.78	163.22 15.87 -32.34	172.70 17.61 -27.45	197.91 18.84 -47.33	232.67 17.91 -87.72	250.36 18.38 -102.57	264.06 18.46 -120.85	260.29 17.33 -128.96	189.42 18.96 -50.46	165.70 17.17 -41.91	164.36 16.22 -42.15	156.84 14.17 -43.57	137.88 14.09 -35.70	128.82 12.91 -29.86
WEST CANADA___HYD 24049	86.80 0.60 0.21	86.65 0.52 0.09	73.08 0.44 0.30	82.96 0.49 0.00	71.55 0.43 0.30	84.04 0.50 0.00	86.74 0.60 0.29	77.38 0.62 0.61	85.85 0.77 0.60	92.94 0.83 0.64	106.07 1.06 0.78	115.53 1.15 0.62	128.37 1.28 0.55	133.01 1.45 0.17	128.27 1.27 0.04	130.71 1.29 0.00	125.99 1.25 0.00	115.15 1.14 0.00	120.73 1.08 0.36	107.11 0.96 0.48	106.43 1.06 0.62	99.42 0.99 0.66	88.34 0.70 0.45	86.33 0.60 0.32
WESTERN_NY_WIND 24143	77.84 -9.68 -1.11	75.99 -10.17 0.06	64.03 -8.68 0.23	71.42 -11.05 -0.01	62.70 -8.50 0.23	72.68 -10.86 0.00	76.35 -9.85 0.22	70.59 -8.20 -1.42	78.50 -8.57 -1.39	85.87 -8.35 -1.48	98.82 -8.78 -1.80	107.26 -9.20 -1.45	119.34 -9.57 -1.27	122.40 -9.75 -0.41	118.62 -8.51 -0.10	122.04 -7.38 0.00	117.13 -7.61 0.00	107.05 -6.95 0.00	110.28 -10.56 -0.83	98.03 -9.70 -1.11	98.22 -9.22 -1.45	92.02 -8.62 -1.55	80.74 -8.90 -1.55	78.64 -9.12 -1.71
YORK___WARBASSE 23770	192.72 10.37 -95.95	99.12 9.23 -3.67	92.74 7.59 -12.22	90.45 7.92 -0.06	90.49 6.93 -12.13	92.32 8.77 -0.01	110.38 9.85 -14.10	140.21 9.98 -52.85	204.00 11.65 -106.66	187.07 12.43 -81.90	244.24 13.96 -124.48	244.26 15.53 -113.73	244.70 17.49 -99.57	244.72 17.78 -95.20	244.73 17.15 -100.54	265.28 17.34 -118.51	280.48 16.72 -139.02	275.78 15.28 -146.49	244.72 16.08 -108.63	244.73 14.39 -123.71	244.72 14.63 -124.10	244.75 13.97 -131.68	244.70 12.16 -144.46	244.24 11.10 -147.09