

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/10/2008

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	151.09	145.10	134.40	116.61	98.68	115.94	128.51	162.81	168.09	179.34	209.08	267.54	294.83	314.87	342.99	375.91	371.12	358.42	307.94	257.01	235.17	196.02	172.76	155.13
24138	9.97	9.66	9.07	8.54	8.80	9.04	10.47	14.12	16.05	17.03	19.12	20.24	20.43	20.15	18.94	18.84	18.79	17.39	16.72	15.70	15.36	14.83	11.26	16.78
	-64.45	-58.75	-49.08	-31.87	-13.37	-30.32	-34.28	-40.89	-36.56	-38.91	-54.32	-104.80	-127.41	-149.78	-190.66	-226.27	-220.03	-215.04	-171.82	-128.38	-109.34	-75.29	-77.51	-5.14
74TH STREET_GT_1	152.52	148.50	137.12	118.45	99.29	117.63	128.86	163.53	168.20	179.10	209.15	267.26	294.54	314.59	342.59	375.65	370.85	358.17	307.70	256.78	235.06	196.02	172.76	155.13
24260	10.12	9.74	9.15	8.61	8.88	9.11	10.47	14.12	15.94	16.78	18.85	19.95	20.14	19.86	18.54	18.57	18.52	17.14	16.48	15.47	15.24	14.83	11.26	16.78
	-65.72	-62.07	-51.73	-33.64	-13.90	-31.93	-34.63	-41.61	-36.80	-38.91	-54.67	-104.80	-127.41	-149.78	-190.66	-226.27	-220.03	-215.04	-171.82	-128.38	-109.35	-75.29	-77.51	-5.14
74TH STREET_GT_2	152.52	148.50	137.12	118.45	99.29	117.63	128.86	163.53	168.20	179.10	209.15	267.26	294.54	314.59	342.59	375.65	370.85	358.17	307.70	256.78	235.06	196.02	172.76	155.13
24261	10.12	9.74	9.15	8.61	8.88	9.11	10.47	14.12	15.94	16.78	18.85	19.95	20.14	19.86	18.54	18.57	18.52	17.14	16.48	15.47	15.24	14.83	11.26	16.78
	-65.72	-62.07	-51.73	-33.64	-13.90	-31.93	-34.63	-41.61	-36.80	-38.91	-54.67	-104.80	-127.41	-149.78	-190.66	-226.27	-220.03	-215.04	-171.82	-128.38	-109.35	-75.29	-77.51	-5.14
ADK HUDSON___FALLS	97.45	94.54	94.24	88.45	88.26	90.40	127.54	130.35	141.79	171.20	171.32	169.78	185.67	198.56	207.77	178.06	181.12	174.64	156.28	176.76	166.37	148.69	119.23	148.94
24011	4.52	4.68	4.57	4.50	4.44	5.21	5.95	7.44	8.78	10.37	11.94	11.26	12.49	11.89	10.67	10.60	12.30	11.34	10.27	9.60	10.05	8.79	5.80	9.06
	-16.25	-13.17	-13.42	-7.75	-7.31	-8.61	-37.84	-15.12	-17.54	-37.43	-23.76	-16.02	-26.19	-41.73	-63.70	-36.66	-36.52	-37.30	-26.61	-54.23	-45.84	-33.99	-29.44	-6.68
ADK RESOURCE___RCVRY	97.45	94.54	94.24	88.45	88.26	90.40	127.54	130.35	141.79	171.20	171.32	169.78	185.67	198.56	207.77	178.06	181.12	174.64	156.28	176.76	166.37	148.69	119.23	148.94
23798	4.52	4.68	4.57	4.50	4.44	5.21	5.95	7.44	8.78	10.37	11.94	11.26	12.49	11.89	10.67	10.60	12.30	11.34	10.27	9.60	10.05	8.79	5.80	9.06
	-16.25	-13.17	-13.42	-7.75	-7.31	-8.61	-37.84	-15.12	-17.54	-37.43	-23.76	-16.02	-26.19	-41.73	-63.70	-36.66	-36.52	-37.30	-26.61	-54.23	-45.84	-33.99	-29.44	-6.68
ADK S GLENS___FALLS	97.45	94.54	94.24	88.45	88.26	90.40	127.54	130.35	141.79	171.20	171.32	169.78	185.67	198.56	207.77	178.06	181.12	174.64	156.28	176.76	166.37	148.69	119.23	148.94
24028	4.52	4.68	4.57	4.50	4.44	5.21	5.95	7.44	8.78	10.37	11.94	11.26	12.49	11.89	10.67	10.60	12.30	11.34	10.27	9.60	10.05	8.79	5.80	9.06
	-16.25	-13.17	-13.42	-7.75	-7.31	-8.61	-37.84	-15.12	-17.54	-37.43	-23.76	-16.02	-26.19	-41.73	-63.70	-36.66	-36.52	-37.30	-26.61	-54.23	-45.84	-33.99	-29.44	-6.68
ADK_NYS___DAM	99.10	96.05	95.66	90.09	89.92	91.42	127.36	130.81	142.15	170.60	170.72	171.72	186.30	199.23	208.41	180.37	181.62	175.62	157.86	176.78	165.95	148.62	120.04	150.51
23527	6.06	6.52	6.33	6.33	6.27	6.43	6.70	7.98	9.24	10.49	11.39	12.11	12.05	11.74	10.67	10.73	10.72	10.33	10.15	9.60	9.61	8.79	6.47	10.79
	-16.37	-12.84	-13.09	-7.56	-7.13	-8.40	-36.91	-15.04	-17.44	-36.70	-23.70	-17.10	-27.25	-42.54	-64.34	-38.84	-38.61	-39.29	-28.31	-54.25	-45.87	-33.92	-29.57	-6.51
AIR_PRODUCTS___DRP	92.30	92.36	92.30	87.11	87.01	88.35	123.74	124.62	135.71	164.57	162.29	156.02	169.51	181.70	188.81	154.29	156.19	150.74	136.39	162.66	153.12	138.87	110.70	144.78
24190	2.99	2.84	2.97	3.35	3.37	3.37	3.10	3.88	4.97	5.55	6.37	6.70	7.20	7.39	6.94	6.80	6.75	6.30	5.61	5.19	5.08	4.55	3.28	5.06
	-12.64	-12.84	-13.08	-7.55	-7.12	-8.39	-36.88	-12.94	-15.28	-35.61	-20.29	-6.82	-15.32	-29.36	-48.48	-16.68	-17.14	-18.44	-11.38	-44.53	-37.57	-28.41	-23.43	-6.51
ALBANY___1	92.30	92.36	92.30	87.11	87.01	88.35	123.74	124.62	135.71	164.57	162.29	156.02	169.51	181.70	188.81	154.29	156.19	150.74	136.39	162.66	153.12	138.87	110.70	144.78
23571	2.99	2.84	2.97	3.35	3.37	3.37	3.10	3.88	4.97	5.55	6.37	6.70	7.20	7.39	6.94	6.80	6.75	6.30	5.61	5.19	5.08	4.55	3.28	5.06
	-12.64	-12.84	-13.08	-7.55	-7.12	-8.39	-36.88	-12.94	-15.28	-35.61	-20.29	-6.82	-15.32	-29.36	-48.48	-16.68	-17.14	-18.44	-11.38	-44.53	-37.57	-28.41	-23.43	-6.51
ALBANY___2	92.30	92.36	92.30	87.11	87.01	88.35	123.74	124.62	135.71	164.57	162.29	156.02	169.51	181.70	188.81	154.29	156.19	150.74	136.39	162.66	153.12	138.87	110.70	144.78
23572	2.99	2.84	2.97	3.35	3.37	3.37	3.10	3.88	4.97	5.55	6.37	6.70	7.20	7.39	6.94	6.80	6.75	6.30	5.61	5.19	5.08	4.55	3.28	5.06
	-12.64	-12.84	-13.08	-7.55	-7.12	-8.39	-36.88	-12.94	-15.28	-35.61	-20.29	-6.82	-15.32	-29.36	-48.48	-16.68	-17.14	-18.44	-11.38	-44.53	-37.57	-28.41	-23.43	-6.51
ALBANY___3	92.30	92.36	92.30	87.11	87.01	88.35	123.74	124.62	135.71	164.57	162.29	156.02	169.51	181.70	188.81	154.29	156.19	150.74	136.39	162.66	153.12	138.87	110.70	144.78
23573	2.99	2.84	2.97	3.35	3.37	3.37	3.10	3.88	4.97	5.55	6.37	6.70	7.20	7.39	6.94	6.80	6.75	6.30	5.61	5.19	5.08	4.55	3.28	5.06
	-12.64	-12.84	-13.08	-7.55	-7.12	-8.39	-36.88	-12.94	-15.28	-35.61	-20.29	-6.82	-15.32	-29.36	-48.48	-16.68	-17.14	-18.44	-11.38	-44.53	-37.57	-28.41	-23.43	-6.51
ALBANY___4	92.30	92.36	92.30	87.11	87.01	88.35	123.74	124.62	135.71	164.57	162.29	156.02	169.51	181.70	188.81	154.29	156.19	150.74	136.39	162.66	153.12	138.87	110.70	144.78
23574	2.99	2.84	2.97	3.35	3.37	3.37	3.10	3.88	4.97	5.55	6.37	6.70	7.20	7.39	6.94	6.80	6.75	6.30	5.61	5.19	5.08	4.55	3.28	5.06
	-12.64	-12.84	-13.08	-7.55	-7.12	-8.39	-36.88	-12.94	-15.28	-35.61	-20.29	-6.82	-15.32	-29.36	-48.48	-16.68	-17.14	-18.44	-11.38	-44.53	-37.57	-28.41	-23.43	-6.51

ALCOA_RYNLDS___DRP 24188	75.29 -1.38 0.00	75.39 -1.30 0.00	75.18 -1.07 0.00	75.14 -1.07 0.00	75.21 -1.30 0.00	75.28 -1.30 0.00	82.00 -1.76 0.00	105.21 -2.59 0.00	112.12 -3.35 0.00	119.83 -3.58 0.00	131.15 -4.48 0.00	136.95 -5.56 0.00	142.29 -4.70 0.00	140.60 -4.35 0.00	129.12 -4.27 0.00	126.62 -4.19 0.00	128.33 -3.97 0.00	123.10 -2.90 0.00	116.54 -2.87 0.00	110.33 -2.60 0.00	107.71 -2.76 0.00	103.05 -2.86 0.00	81.98 -2.02 0.00	130.01 -3.20 0.00
ALLEGHENY___COGEN 23514	75.98 -2.30 -1.61	75.64 -2.68 -1.64	72.60 -3.58 0.06	72.44 -3.73 0.03	73.12 -3.37 0.03	74.90 -2.76 -1.07	86.78 -1.68 -4.70	108.90 -0.54 -1.65	119.37 0.81 -3.10	131.64 2.10 -6.14	133.83 -6.37 -4.58	137.74 -7.27 -2.50	141.45 -9.26 -3.72	140.28 -8.41 -3.74	132.90 -6.67 -6.18	128.22 -4.71 -2.13	129.45 -5.03 -2.18	123.43 -4.91 -2.35	115.60 -5.25 -1.45	113.19 -5.42 -5.67	119.34 4.09 -4.79	112.81 3.28 -3.62	87.15 0.17 -2.99	132.57 -1.47 -0.83
AMERICAN_REF_FUEL 24010	66.94 -11.19 -1.46	67.21 -10.97 -1.48	64.61 -11.67 -0.03	64.65 -11.58 -0.02	64.98 -11.55 -0.02	66.14 -11.41 -0.97	75.96 -12.06 -4.26	93.87 -15.41 -1.50	101.45 -15.70 -1.69	111.66 -15.80 -4.05	122.81 -15.05 -2.23	128.66 -14.54 -0.68	130.87 -17.79 -1.67	130.98 -17.39 -3.43	125.04 -14.01 -5.66	120.06 -12.69 -1.95	121.73 -12.57 -2.00	116.56 -11.59 -2.15	109.03 -11.70 -1.33	106.50 -11.63 -5.20	104.14 -10.72 -4.38	98.10 -11.12 -3.32	76.03 -10.67 -2.71	116.37 -17.58 -0.75
ARTHUR_KILL_GT_1 23520	151.92 10.12 -65.12	146.84 9.66 -60.49	135.71 9.00 -50.47	117.47 8.46 -32.80	98.81 8.65 -13.65	116.63 8.88 -31.17	128.53 10.30 -34.47	163.19 14.12 -41.28	167.85 15.70 -36.68	178.60 16.29 -38.90	186.36 18.45 -32.28	189.58 19.52 -27.55	189.89 19.70 -23.20	191.88 19.71 -27.22	191.88 18.54 -39.95	191.88 18.44 -42.63	191.88 18.52 -41.06	191.88 17.14 -48.75	186.55 16.36 -50.79	186.51 15.36 -58.22	186.61 15.13 -61.01	187.01 15.14 -65.96	173.10 11.59 -77.52	155.27 16.92 -5.15
ARTHUR_KILL_2 23512	151.92 10.12 -65.12	146.84 9.66 -60.49	135.71 9.00 -50.47	117.47 8.46 -32.80	98.81 8.65 -13.65	116.63 8.88 -31.17	128.53 10.30 -34.47	163.19 14.12 -41.28	167.85 15.70 -36.68	178.60 16.29 -38.90	186.36 18.45 -32.28	189.58 19.52 -27.55	189.89 19.70 -23.20	191.88 19.71 -27.22	191.88 18.54 -39.95	191.88 18.44 -42.63	191.88 18.52 -41.06	191.88 17.14 -48.75	186.55 16.36 -50.79	186.51 15.36 -58.22	186.61 15.13 -61.01	187.01 15.14 -65.96	173.10 11.59 -77.52	155.27 16.92 -5.15
ARTHUR_KILL_3 23513	151.45 9.66 -65.11	146.45 9.28 -60.48	135.48 8.77 -50.46	117.31 8.31 -32.79	98.65 8.49 -13.65	116.47 8.73 -31.16	128.27 10.05 -34.46	162.64 13.58 -41.27	167.51 15.36 -36.69	178.60 16.29 -38.91	185.94 18.04 -32.27	189.14 19.10 -27.54	189.44 19.26 -23.19	190.86 18.70 -27.21	190.94 17.61 -39.94	190.96 17.53 -42.62	190.95 17.60 -41.05	190.99 16.25 -48.74	185.94 15.76 -50.78	185.94 14.79 -58.21	185.94 14.47 -61.00	185.94 14.09 -65.95	172.51 11.00 -77.51	154.60 16.25 -5.14
ASHOKAN____ 23654	110.15 9.05 -24.43	96.39 8.74 -10.95	95.71 8.31 -11.16	90.57 7.93 -6.44	90.70 8.11 -6.08	92.17 8.42 -7.16	125.28 10.05 -31.47	140.73 14.23 -18.71	153.50 16.86 -21.17	175.85 17.77 -34.67	186.58 20.75 -30.20	208.56 22.23 -43.82	226.93 22.78 -57.15	240.83 22.61 -73.27	253.47 20.68 -99.41	246.58 20.41 -95.37	246.05 20.51 -93.25	237.22 19.15 -92.07	209.86 18.75 -71.71	204.52 18.07 -73.52	190.34 17.45 -62.41	166.60 16.31 -44.38	138.46 12.01 -42.45	155.54 16.78 -5.55
ASTORIA_EAST_ENERGY_CC1 323581	159.55 9.89 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	98.97 8.80 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.85 13.80 -41.26	167.39 15.24 -36.68	177.99 15.67 -38.91	207.75 17.63 -54.50	265.68 18.38 -104.79	293.21 18.82 -127.40	296.50 18.99 -132.56	296.50 17.74 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.18 16.51 -145.68	306.97 15.76 -171.81	255.99 14.68 -128.37	234.51 14.69 -109.35	196.23 15.04 -75.29	173.69 12.18 -77.52	162.95 16.78 -12.96
ASTORIA_EAST_ENERGY_CC2 323582	159.55 9.89 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.85 13.80 -41.26	167.51 15.36 -36.68	177.99 15.67 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.21 18.82 -127.40	296.50 18.99 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.18 16.51 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.69 12.18 -77.52	162.95 16.78 -12.96
ASTORIA_GT2_1 24094	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT2_2 24095	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT2_3 24096	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT2_4 24097	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT3_1 24098	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT3_2 24099	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT3_3 24100	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96

ASTORIA_GT3_4 24101	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT4_1 24102	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT4_2 24103	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT4_3 24104	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT4_4 24105	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT_1 23523	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT_10 24110	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96
ASTORIA_GT_11 24225	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96
ASTORIA_GT_12 24226	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96
ASTORIA_GT_13 24227	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96
ASTORIA_GT_5 24106	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT_7 24107	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA_GT_8 24108	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA__2 24149	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	177.99 15.67 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ASTORIA__3 23516	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96
ASTORIA__4 23517	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96

ASTORIA___5 23518	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	99.04 8.88 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	177.99 15.67 -38.91	207.89 17.77 -54.50	265.68 18.38 -104.79	293.36 18.96 -127.40	296.64 19.13 -132.56	296.63 17.87 -145.37	296.50 17.53 -148.17	296.50 17.60 -146.61	288.31 16.63 -145.68	307.09 15.88 -171.81	256.10 14.79 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.78 12.26 -77.52	162.95 16.78 -12.96
ATHENS_STG_1 23668	77.79 5.14 4.02	92.87 4.98 -11.19	92.45 4.80 -11.40	87.44 4.65 -6.58	87.47 4.74 -6.21	88.65 4.75 -7.32	121.37 5.44 -32.17	117.86 7.22 -2.85	128.76 8.43 -4.86	159.24 8.76 -27.08	149.91 9.90 -4.38	117.83 10.55 35.23	122.99 10.44 34.44	127.73 10.29 27.51	121.35 9.60 21.64	65.49 9.55 74.87	70.13 9.53 71.70	66.91 8.95 68.04	69.60 8.60 58.40	120.91 8.24 0.27	117.87 8.06 0.66	116.24 7.73 -2.61	85.55 5.88 4.33	147.81 8.92 -5.68
ATHENS_STG_2 23670	77.79 5.14 4.02	92.87 4.98 -11.19	92.45 4.80 -11.40	87.44 4.65 -6.58	87.47 4.74 -6.21	88.65 4.75 -7.32	121.37 5.44 -32.17	117.86 7.22 -2.85	128.76 8.43 -4.86	159.24 8.76 -27.08	149.91 9.90 -4.38	117.83 10.55 35.23	122.99 10.44 34.44	127.73 10.29 27.51	121.35 9.60 21.64	65.49 9.55 74.87	70.13 9.53 71.70	66.91 8.95 68.04	69.60 8.60 58.40	120.91 8.24 0.27	117.87 8.06 0.66	116.24 7.73 -2.61	85.55 5.88 4.33	147.81 8.92 -5.68
ATHENS_STG_3 23677	77.79 5.14 4.02	92.87 4.98 -11.19	92.45 4.80 -11.40	87.44 4.65 -6.58	87.47 4.74 -6.21	88.65 4.75 -7.32	121.37 5.44 -32.17	117.86 7.22 -2.85	128.76 8.43 -4.86	159.24 8.76 -27.08	149.91 9.90 -4.38	117.83 10.55 35.23	122.99 10.44 34.44	127.73 10.29 27.51	121.35 9.60 21.64	65.49 9.55 74.87	70.13 9.53 71.70	66.91 8.95 68.04	69.60 8.60 58.40	120.91 8.24 0.27	117.87 8.06 0.66	116.24 7.73 -2.61	85.55 5.88 4.33	147.81 8.92 -5.68
BARRETT_IC_1 23704	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_10 23701	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_11 23702	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_12 23703	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_2 23705	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_3 23706	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_4 23707	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_5 23708	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_6 23709	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_7 23710	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_8 23711	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT_IC_9 23700	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23

BARRETT___1 23545	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BARRETT___2 23546	154.80 10.12 -68.01	150.14 9.97 -63.48	100.32 9.68 -14.40	91.78 9.53 -6.04	91.86 9.72 -5.63	93.41 10.19 -6.64	124.41 11.47 -29.18	152.28 14.12 -30.36	162.72 14.09 -33.16	176.25 13.94 -38.90	199.47 14.51 -49.33	263.54 16.25 -104.79	290.13 15.73 -127.41	309.81 15.07 -149.79	338.20 14.14 -190.66	371.07 14.00 -226.28	366.49 14.16 -220.04	354.03 12.98 -215.05	304.60 13.37 -171.83	254.53 13.21 -128.39	232.75 12.93 -109.36	193.60 12.39 -75.30	170.67 9.16 -77.52	157.22 18.78 -5.23
BEAVER RIVER___HYD 24048	75.52 -1.38 -0.22	75.54 -1.38 -0.23	74.80 -1.68 -0.23	74.67 -1.68 -0.13	75.03 -1.61 -0.13	75.20 -1.53 -0.15	83.49 -0.92 -0.66	107.48 -0.54 -0.23	118.43 -0.35 -3.31	128.26 0.00 -4.86	141.52 0.27 -5.62	146.93 0.00 -4.42	150.33 -1.62 -4.95	143.01 -2.46 -0.52	130.79 -3.47 -0.86	127.44 -3.66 -0.30	128.77 -3.84 -0.31	122.80 -3.53 -0.33	116.74 -2.87 -0.20	111.47 -2.26 -0.79	108.93 -2.21 -0.67	104.61 -1.80 -0.51	82.82 -1.60 -0.42	131.99 -1.33 -0.12
BEEBEE_GT_13 23619	76.25 -1.53 -1.11	75.98 -1.84 -1.13	73.05 -2.67 0.53	73.24 -2.67 0.30	73.78 -2.45 0.28	75.63 -1.68 -0.74	86.49 -0.50 -3.24	110.22 1.29 -1.14	119.52 2.77 -1.28	130.75 4.32 -3.03	144.08 6.78 -1.67	151.71 8.69 -0.51	155.74 7.50 -1.25	155.77 8.26 -2.56	146.29 8.67 -4.23	141.29 9.03 -1.46	142.66 8.86 -1.50	135.29 7.69 -1.61	126.84 6.45 -0.99	122.01 5.19 -3.89	119.05 5.30 -3.28	113.05 4.66 -2.48	87.31 1.26 -2.06	135.11 1.33 -0.57
BETHLEHEM___GRP 23843	92.30 2.99 -12.64	92.36 2.84 -12.84	92.30 2.97 -13.08	87.11 3.35 -7.55	87.01 3.37 -7.12	88.35 3.37 -8.39	123.74 3.10 -36.88	124.62 3.88 -12.94	135.71 4.97 -15.28	164.57 5.55 -35.61	162.29 6.37 -20.29	156.02 6.70 -6.82	169.51 7.20 -15.32	181.70 7.39 -29.36	188.81 6.94 -48.48	154.29 6.80 -16.68	156.19 6.75 -17.14	150.74 6.30 -18.44	136.39 5.61 -11.38	162.66 5.19 -44.53	153.12 5.08 -37.57	138.87 4.55 -28.41	110.70 3.28 -23.43	144.78 5.06 -6.51
BETHLEHEM___GS1 323560	92.30 2.99 -12.64	92.36 2.84 -12.84	92.30 2.97 -13.08	87.11 3.35 -7.55	87.01 3.37 -7.12	88.35 3.37 -8.39	123.74 3.10 -36.88	124.62 3.88 -12.94	135.71 4.97 -15.28	164.57 5.55 -35.61	162.29 6.37 -20.29	156.02 6.70 -6.82	169.51 7.20 -15.32	181.70 7.39 -29.36	188.81 6.94 -48.48	154.29 6.80 -16.68	156.19 6.75 -17.14	150.74 6.30 -18.44	136.39 5.61 -11.38	162.66 5.19 -44.53	153.12 5.08 -37.57	138.87 4.55 -28.41	110.70 3.28 -23.43	144.78 5.06 -6.51
BETHLEHEM___GS2 323561	92.30 2.99 -12.64	92.36 2.84 -12.84	92.30 2.97 -13.08	87.11 3.35 -7.55	87.01 3.37 -7.12	88.35 3.37 -8.39	123.74 3.10 -36.88	124.62 3.88 -12.94	135.71 4.97 -15.28	164.57 5.55 -35.61	162.29 6.37 -20.29	156.02 6.70 -6.82	169.51 7.20 -15.32	181.70 7.39 -29.36	188.81 6.94 -48.48	154.29 6.80 -16.68	156.19 6.75 -17.14	150.74 6.30 -18.44	136.39 5.61 -11.38	162.66 5.19 -44.53	153.12 5.08 -37.57	138.87 4.55 -28.41	110.70 3.28 -23.43	144.78 5.06 -6.51
BETHLEHEM___GS3 323562	92.30 2.99 -12.64	92.36 2.84 -12.84	92.30 2.97 -13.08	87.11 3.35 -7.55	87.01 3.37 -7.12	88.35 3.37 -8.39	123.74 3.10 -36.88	124.62 3.88 -12.94	135.71 4.97 -15.28	164.57 5.55 -35.61	162.29 6.37 -20.29	156.02 6.70 -6.82	169.51 7.20 -15.32	181.70 7.39 -29.36	188.81 6.94 -48.48	154.29 6.80 -16.68	156.19 6.75 -17.14	150.74 6.30 -18.44	136.39 5.61 -11.38	162.66 5.19 -44.53	153.12 5.08 -37.57	138.87 4.55 -28.41	110.70 3.28 -23.43	144.78 5.06 -6.51
BETHLEHEM___STEEL 23779	68.28 -9.97 -1.58	68.32 -9.97 -1.60	65.71 -10.75 -0.22	65.52 -10.82 -0.13	66.00 -10.64 -0.12	67.21 -10.42 -1.05	77.55 -10.80 -4.60	96.04 -13.37 -1.62	104.83 -13.16 -2.52	115.78 -12.96 -5.33	127.31 -11.94 -3.62	132.84 -11.40 -1.73	135.32 -14.55 -2.88	134.72 -13.92 -3.69	128.55 -10.94 -6.09	123.48 -9.42 -2.10	124.79 -9.66 -2.15	119.12 -9.20 -2.32	111.52 -9.31 -1.43	109.27 -9.26 -5.60	106.91 -8.29 -4.72	100.58 -8.90 -3.57	77.93 -8.99 -2.92	118.43 -15.59 -0.81
BETHPAGE_CC_5 323564	145.90 11.42 -57.80	112.19 11.35 -24.15	98.41 10.98 -11.18	92.63 10.44 -5.98	92.70 10.56 -5.63	94.25 11.03 -6.64	125.42 12.48 -29.18	153.35 15.20 -30.36	163.63 15.01 -33.15	176.99 14.69 -38.90	200.82 15.87 -49.33	264.25 16.96 -104.78	291.75 17.35 -127.41	312.57 17.83 -149.79	340.86 16.81 -190.66	373.56 16.48 -226.28	369.01 16.67 -220.04	356.29 15.25 -215.05	306.28 15.04 -171.83	255.09 13.78 -128.38	233.30 13.48 -109.35	194.23 13.03 -75.29	171.25 9.74 -77.51	157.93 19.58 -5.14
BINGHAMTON___COGEN 23790	80.44 0.31 -3.46	80.13 -0.08 -3.52	79.23 -0.46 -3.44	77.43 -0.76 -1.99	78.01 -0.38 -1.87	78.58 -0.31 -2.30	94.11 0.25 -10.10	112.63 1.29 -3.55	126.19 2.31 -8.41	141.63 2.59 -15.63	152.17 3.66 -12.88	154.49 4.13 -7.85	161.22 3.53 -10.70	156.62 3.62 -8.04	150.41 3.73 -13.28	139.56 4.19 -4.57	140.43 3.44 -4.70	133.82 2.77 -5.05	125.39 2.87 -3.12	127.73 2.60 -12.20	123.75 2.98 -10.29	116.23 2.54 -7.78	91.76 1.34 -6.42	136.05 1.07 -1.78
BLACK RIVER___HYD 24047	75.11 -1.99 -0.43	75.14 -1.99 -0.44	74.33 -2.36 -0.45	74.03 -2.44 -0.26	74.54 -2.22 -0.25	74.96 -1.91 -0.29	84.10 -0.92 -1.27	107.91 -0.32 -0.45	120.73 0.00 -5.26	131.83 0.62 -7.81	145.47 0.95 -8.90	150.44 1.00 -6.94	153.34 -1.47 -7.82	142.92 -3.04 -1.01	130.66 -4.40 -1.67	126.80 -4.58 -0.57	128.12 -4.76 -0.59	122.10 -4.54 -0.63	116.09 -3.70 -0.39	111.41 -3.05 -1.53	108.89 -2.87 -1.29	104.45 -2.44 -0.98	82.62 -2.18 -0.81	131.70 -1.73 -0.22
BLISS_WT_PWR 323608	73.28 -5.06 -1.67	72.94 -5.45 -1.69	70.00 -6.63 -0.39	69.58 -6.86 -0.23	70.30 -6.43 -0.22	71.79 -5.90 -1.11	83.43 -5.19 -4.86	104.43 -5.07 -1.71	114.95 -3.35 -2.83	127.29 -1.97 -5.86	139.86 0.14 -4.10	145.27 0.71 -2.05	148.37 -1.91 -3.28	147.83 -1.01 -3.90	140.76 0.93 -6.44	135.77 2.75 -2.21	136.03 1.46 -2.28	129.20 0.76 -2.45	121.03 0.12 -1.51	118.39 -0.45 -5.91	116.45 0.99 -4.99	109.04 -0.64 -3.77	84.40 -2.69 -3.09	127.14 -6.93 -0.86
BLUE_CIRC_CHEM_DRP 24182	93.62 4.45 -12.50	93.68 4.29 -12.70	93.45 4.27 -12.94	87.94 4.27 -7.47	87.92 4.36 -7.05	89.17 4.29 -8.30	124.85 4.61 -36.48	126.52 5.93 -12.80	137.64 7.04 -15.13	166.18 7.53 -35.25	164.27 8.54 -20.10	158.39 9.12 -6.77	171.43 9.26 -15.17	183.41 9.42 -29.04	190.15 8.80 -47.95	156.07 8.76 -16.50	157.98 8.73 -16.96	152.43 8.19 -18.24	138.18 7.52 -11.26	164.10 7.11 -44.05	154.59 6.96 -37.16	140.58 6.57 -28.10	112.12 4.96 -23.17	147.37 7.73 -6.44
BOC_GAS_DRP 24189	91.51 3.45 -11.39	92.81 3.30 -12.82	92.59 3.28 -13.07	87.11 3.35 -7.54	87.08 3.44 -7.12	88.34 3.37 -8.39	124.21 3.60 -36.85	124.67 4.64 -12.24	135.56 5.54 -14.55	164.56 5.92 -35.23	161.42 6.65 -19.14	153.03 7.13 -3.40	165.39 7.06 -11.34	177.02 7.10 -24.97	183.11 6.54 -43.18	146.66 6.54 -9.31	148.78 6.48 -10.00	143.68 6.17 -11.51	130.89 5.73 -5.75	159.63 5.42 -41.28	150.56 5.30 -34.78	137.55 5.08 -26.56	109.15 3.78 -21.37	145.70 5.99 -6.50
BORALEX_4TH_BRANCH 23824	99.10 6.06 -16.37	96.05 6.52 -12.84	95.66 6.33 -13.09	90.09 6.33 -7.56	89.92 6.27 -7.13	91.42 6.43 -8.40	127.36 6.70 -36.91	130.81 7.98 -15.04	142.15 9.24 -17.44	170.60 10.49 -36.70	170.72 11.39 -23.70	171.72 12.11 -17.10	186.30 12.05 -27.25	199.23 11.74 -42.54	208.41 10.67 -64.34	180.37 10.73 -38.84	181.62 10.72 -38.61	175.62 10.33 -39.29	157.86 10.15 -28.31	176.78 9.60 -54.25	165.95 9.61 -45.87	148.62 8.79 -33.92	120.04 6.47 -29.57	150.51 10.79 -6.51

BOWLINE___1 23526	128.33 8.43 -43.22	94.72 8.13 -9.90	93.87 7.55 -10.08	89.04 7.01 -5.82	89.27 7.27 -5.49	90.56 7.51 -6.47	120.91 8.71 -28.44	148.42 11.86 -28.77	160.61 13.63 -31.51	175.31 14.32 -37.58	198.60 16.14 -46.83	257.90 17.24 -98.15	283.75 17.20 -119.56	302.75 16.96 -140.84	328.78 15.74 -179.64	358.34 15.70 -211.84	353.94 15.61 -206.03	341.78 14.36 -201.42	294.43 14.21 -160.82	247.96 13.66 -121.37	227.42 13.59 -103.36	190.08 12.92 -71.25	166.90 9.74 -73.16	152.48 14.25 -5.02
BOWLINE___2 23595	128.34 8.43 -43.24	94.72 8.13 -9.90	93.87 7.55 -10.08	89.04 7.01 -5.82	89.27 7.27 -5.49	90.56 7.51 -6.47	120.91 8.71 -28.45	148.54 11.96 -28.78	160.73 13.74 -31.52	175.44 14.44 -37.59	198.75 16.28 -46.85	257.93 17.24 -98.18	283.79 17.20 -119.60	302.65 16.81 -140.89	328.83 15.74 -179.70	358.54 15.83 -211.91	354.01 15.61 -206.10	341.85 14.36 -201.48	294.49 14.21 -160.88	248.11 13.78 -121.40	227.56 13.70 -103.39	190.20 13.03 -71.27	167.00 9.83 -73.18	152.61 14.39 -5.02
BROOKHAVEN___DRP 24191	147.66 13.80 -57.19	114.55 15.64 -22.21	102.44 15.17 -11.03	96.82 14.63 -5.98	96.84 14.69 -5.63	98.47 15.24 -6.64	130.11 17.17 -29.18	158.52 20.37 -30.36	167.56 18.94 -33.15	178.60 16.29 -38.90	201.23 16.28 -49.33	265.81 18.53 -104.78	293.36 18.96 -127.41	314.45 19.71 -149.79	343.00 18.94 -190.66	372.25 15.17 -226.28	368.34 16.01 -220.04	355.29 14.24 -215.05	309.02 17.79 -171.83	257.35 16.04 -128.38	235.62 15.80 -109.35	195.60 14.40 -75.29	171.25 9.74 -77.51	160.72 22.38 -5.14
BROOKLYN_NAVY_YARD 23515	151.75 9.97 -65.11	146.76 9.59 -60.48	135.71 9.00 -50.46	117.46 8.46 -32.79	98.81 8.65 -13.65	116.63 8.88 -31.16	128.35 10.13 -34.46	162.97 13.91 -41.27	167.86 15.70 -36.69	179.10 16.78 -38.91	208.58 18.45 -54.50	267.12 19.81 -104.80	294.10 19.70 -127.41	313.71 18.99 -149.78	341.92 17.87 -190.66	374.99 17.92 -226.27	370.19 17.86 -220.03	357.92 16.88 -215.04	307.58 16.36 -171.82	256.67 15.36 -128.38	234.95 15.13 -109.34	195.81 14.62 -75.29	172.68 11.17 -77.51	155.00 16.65 -5.14
BROOKLYN___ARMY_DRP 323595	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
BROOME___LFGE 323600	80.44 0.31 -3.46	80.13 -0.08 -3.52	79.23 -0.46 -3.44	77.43 -0.76 -1.99	78.01 -0.38 -1.87	78.58 -0.31 -2.30	94.11 0.25 -10.10	112.63 1.29 -3.55	126.19 2.31 -8.41	141.63 2.59 -15.63	152.17 3.66 -12.88	154.49 4.13 -7.85	161.22 3.53 -10.70	156.62 3.62 -8.04	150.41 3.73 -13.28	139.56 4.19 -4.57	140.43 3.44 -4.70	133.82 2.77 -5.05	125.39 2.87 -3.12	127.73 2.60 -12.20	123.75 2.98 -10.29	116.23 2.54 -7.78	91.76 1.34 -6.42	136.05 1.07 -1.78
BURROWS___LYONSDAL 23803	76.14 -0.54 0.00	76.23 -0.46 0.00	75.56 -0.69 0.00	75.45 -0.76 0.00	75.90 -0.61 0.00	76.12 -0.46 0.00	83.92 0.17 0.00	108.55 0.75 0.00	118.57 0.92 -2.17	127.79 1.36 -3.02	141.15 1.76 -3.76	147.44 1.85 -3.08	150.78 0.44 -3.35	144.51 -0.43 0.00	132.06 -1.33 0.00	129.37 -1.44 0.00	130.71 -1.59 0.00	124.36 -1.64 0.00	118.21 -1.19 0.00	112.03 -0.90 0.00	109.70 -0.77 0.00	105.38 -0.53 0.00	83.41 -0.59 0.00	133.21 0.00 0.00
CALPINE_BETH_PAGE_GT4 24209	146.24 11.58 -57.98	113.17 11.50 -24.98	98.63 11.13 -11.25	92.78 10.59 -5.98	92.78 10.64 -5.63	94.33 11.10 -6.64	125.50 12.56 -29.18	153.67 15.52 -30.36	164.21 15.59 -33.15	177.73 15.43 -38.90	201.50 16.55 -49.33	264.53 17.24 -104.78	292.04 17.64 -127.41	312.71 17.97 -149.79	341.13 17.07 -190.66	373.82 16.74 -226.28	369.27 16.93 -220.04	356.55 15.50 -215.05	306.52 15.28 -171.83	255.32 14.00 -128.38	233.52 13.70 -109.35	194.76 13.56 -75.29	171.75 10.25 -77.51	158.47 20.11 -5.14
CALPINE_BETH_PAGE_GT_4 323586	146.24 11.58 -57.98	113.17 11.50 -24.98	98.63 11.13 -11.25	92.78 10.59 -5.98	92.78 10.64 -5.63	94.33 11.10 -6.64	125.50 12.56 -29.18	153.67 15.52 -30.36	164.21 15.59 -33.15	177.73 15.43 -38.90	201.50 16.55 -49.33	264.53 17.24 -104.78	292.04 17.64 -127.41	312.71 17.97 -149.79	341.13 17.07 -190.66	373.82 16.74 -226.28	369.27 16.93 -220.04	356.55 15.50 -215.05	306.52 15.28 -171.83	255.32 14.00 -128.38	233.52 13.70 -109.35	194.76 13.56 -75.29	171.75 10.25 -77.51	158.47 20.11 -5.14
CALPINE_BP_GT1 23823	146.24 11.58 -57.98	113.17 11.50 -24.98	98.63 11.13 -11.25	92.78 10.59 -5.98	92.78 10.64 -5.63	94.33 11.10 -6.64	125.50 12.56 -29.18	153.67 15.52 -30.36	164.21 15.59 -33.15	177.73 15.43 -38.90	201.50 16.55 -49.33	264.53 17.24 -104.78	292.04 17.64 -127.41	312.71 17.97 -149.79	341.13 17.07 -190.66	373.82 16.74 -226.28	369.27 16.93 -220.04	356.55 15.50 -215.05	306.52 15.28 -171.83	255.32 14.00 -128.38	233.52 13.70 -109.35	194.76 13.56 -75.29	171.75 10.25 -77.51	158.47 20.11 -5.14
CALSPAN___DRP 24200	68.28 -9.97 -1.58	68.32 -9.97 -1.60	65.71 -10.75 -0.22	65.52 -10.82 -0.13	66.00 -10.64 -0.12	67.21 -10.42 -1.05	77.55 -10.80 -4.60	96.04 -13.37 -1.62	104.83 -13.16 -2.52	115.78 -12.96 -5.33	127.31 -11.94 -3.62	132.84 -11.40 -1.73	135.32 -14.55 -2.88	134.72 -13.92 -3.69	128.55 -10.94 -6.09	123.48 -9.42 -2.10	124.79 -9.66 -2.15	119.12 -9.20 -2.32	111.52 -9.31 -1.43	109.27 -9.26 -5.60	106.91 -8.29 -4.72	100.58 -8.90 -3.57	77.93 -8.99 -2.92	118.43 -15.59 -0.81
CARR_STREET_E_SYR 24060	77.00 -0.77 -1.09	76.88 -0.92 -1.11	76.23 -1.14 -1.13	75.57 -1.30 -0.65	76.06 -1.07 -0.62	76.39 -0.92 -0.72	86.44 -0.50 -3.18	109.13 0.22 -1.12	122.99 0.00 -7.52	135.36 0.25 -11.71	148.67 0.54 -12.50	152.89 1.00 -9.38	158.32 0.44 -10.88	147.63 0.14 -2.53	137.71 0.13 -4.18	132.64 0.39 -1.44	133.51 -0.26 -1.48	127.08 -0.50 -1.59	119.67 -0.72 -0.98	115.98 -0.79 -3.84	113.16 -0.55 -3.24	108.04 -0.32 -2.45	85.68 -0.34 -2.02	133.24 -0.53 -0.56
CARTHAGE___PAPER 23857	75.29 -1.76 -0.38	75.39 -1.69 -0.38	74.58 -2.06 -0.39	74.38 -2.06 -0.23	74.74 -1.99 -0.21	75.07 -1.76 -0.25	83.93 -0.92 -1.10	107.75 -0.43 -0.39	120.07 -0.12 -4.71	130.76 0.37 -6.98	144.28 0.68 -7.98	149.31 0.57 -6.23	152.39 -1.62 -7.01	142.92 -2.90 -0.87	130.83 -4.00 -1.44	127.11 -4.19 -0.50	128.44 -4.37 -0.51	122.39 -4.16 -0.55	116.40 -3.34 -0.34	111.55 -2.71 -1.32	109.05 -2.54 -1.12	104.63 -2.12 -0.85	82.76 -1.93 -0.70	131.80 -1.60 -0.19
CE_DUNWOOD___DRP 24194	131.67 9.20 -45.80	95.64 8.82 -10.13	94.87 8.31 -10.31	89.93 7.77 -5.95	90.16 8.03 -5.61	91.48 8.27 -6.62	122.40 9.55 -29.10	151.05 12.94 -30.32	163.25 14.66 -33.12	177.81 15.55 -38.85	202.28 17.36 -49.29	265.61 18.38 -104.72	292.83 18.52 -127.32	312.88 18.26 -149.67	341.10 17.21 -190.50	374.06 17.14 -226.12	369.25 17.07 -219.89	356.77 15.88 -214.90	306.52 15.40 -171.71	255.77 14.57 -128.27	234.08 14.36 -109.25	194.79 13.66 -75.22	171.86 10.42 -77.45	153.79 15.45 -5.13
CE_MILLWOOD___DRP 24193	131.16 8.89 -45.59	95.30 8.51 -10.10	94.53 8.01 -10.28	89.61 7.47 -5.93	89.84 7.73 -5.60	91.15 7.96 -6.60	121.98 9.21 -29.01	150.60 12.61 -30.19	162.77 14.32 -32.98	177.31 15.18 -38.72	201.67 16.95 -49.09	264.82 18.10 -104.21	291.78 18.08 -126.71	311.74 17.83 -148.96	339.81 16.81 -189.61	372.55 16.74 -225.00	367.77 16.67 -218.80	355.21 15.37 -213.84	305.31 15.04 -170.86	254.85 14.23 -127.69	233.26 14.03 -108.76	194.24 13.45 -74.89	171.25 10.16 -77.09	153.38 15.05 -5.12
CE_NYC2_DRP 24202	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.62 10.72 -67.14	165.99 14.34 -43.86	168.32 16.05 -36.80	178.85 16.54 -38.91	209.01 18.72 -54.67	267.12 19.81 -104.80	294.39 19.99 -127.41	314.73 20.00 -149.78	342.86 18.81 -190.66	375.65 18.57 -226.27	370.98 18.65 -220.03	358.30 17.26 -215.04	307.70 16.48 -171.82	256.67 15.36 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96

CE_NYC_DRP 24195	151.79 10.12 -65.00	146.61 9.74 -60.17	135.61 9.15 -50.22	117.52 8.69 -32.63	98.99 8.88 -13.60	116.78 9.19 -31.01	128.74 10.55 -34.43	163.22 14.23 -41.20	168.19 16.05 -36.66	179.35 17.03 -38.91	209.22 19.12 -54.47	267.54 20.24 -104.80	294.83 20.43 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	375.91 18.84 -226.27	371.12 18.79 -220.03	358.42 17.39 -215.04	307.94 16.72 -171.82	257.01 15.70 -128.38	235.17 15.36 -109.34	196.02 14.83 -75.29	172.93 11.42 -77.51	155.27 16.92 -5.14
CHAFEE__LFG 323603	70.63 -7.67 -1.62	70.44 -7.90 -1.65	67.62 -8.92 -0.30	67.32 -9.07 -0.18	67.88 -8.80 -0.17	69.23 -8.42 -1.08	80.28 -8.21 -4.73	99.97 -9.49 -1.66	109.71 -8.43 -2.67	121.34 -7.65 -5.59	133.37 -6.10 -3.85	138.84 -5.56 -1.89	141.54 -8.53 -3.07	141.06 -7.68 -3.79	134.45 -5.20 -6.26	129.56 -3.40 -2.15	130.28 -4.23 -2.21	124.09 -4.28 -2.38	116.21 -4.66 -1.47	113.71 -4.97 -5.75	111.56 -3.76 -4.85	104.81 -4.77 -3.67	81.04 -5.96 -3.00	122.59 -11.46 -0.83
CHAT_HIGH_FALL_HYD 323578	74.14 -2.53 0.00	74.31 -2.38 0.00	74.11 -2.13 0.00	74.00 -2.21 0.00	74.14 -2.37 0.00	74.36 -2.22 0.00	81.08 -2.68 0.00	104.13 -3.66 0.00	111.20 -4.27 0.00	118.84 -4.57 0.00	130.34 -5.29 0.00	136.09 -6.41 0.00	141.70 -5.29 0.00	140.02 -4.93 0.00	128.59 -4.80 0.00	126.09 -4.71 0.00	127.93 -4.37 0.00	122.22 -3.78 0.00	115.70 -3.70 0.00	109.43 -3.50 0.00	106.82 -3.65 0.00	102.20 -3.71 0.00	80.80 -3.19 0.00	128.01 -5.20 0.00
CH_MIDHUDSON__DRP 24192	122.29 8.43 -37.18	95.54 8.13 -10.72	94.79 7.62 -10.92	89.67 7.16 -6.30	89.81 7.35 -5.95	91.17 7.58 -7.01	123.44 8.88 -30.80	145.73 12.18 -25.76	157.64 13.74 -28.43	175.61 14.44 -37.77	193.62 16.28 -41.72	239.45 17.39 -79.55	262.81 17.35 -98.47	280.75 17.25 -118.55	303.06 16.01 -153.66	318.85 15.83 -172.22	315.87 15.88 -167.70	305.18 14.87 -164.32	264.31 14.45 -130.46	233.14 13.78 -106.43	214.51 13.48 -90.56	181.71 12.81 -62.99	157.13 9.74 -63.39	153.29 14.65 -5.43
CH_MISC_IPPS 23765	122.80 8.13 -38.00	94.78 7.75 -10.34	94.02 7.24 -10.53	88.99 6.71 -6.08	89.14 6.89 -5.73	90.54 7.20 -6.76	122.02 8.54 -29.72	145.91 12.07 -26.04	157.58 13.39 -28.71	174.35 13.82 -37.13	193.64 15.73 -42.28	241.87 16.67 -82.69	265.64 16.76 -101.88	283.49 16.67 -121.88	306.01 15.34 -157.28	324.62 15.04 -178.77	321.27 14.95 -174.02	310.39 13.99 -170.40	269.00 14.09 -135.51	234.46 13.33 -108.20	215.70 13.15 -92.09	182.30 12.50 -63.90	158.22 9.58 -64.65	152.70 14.25 -5.24
CH_RES_BVR_FALLS 23983	75.65 -0.54 0.49	75.66 -0.54 0.50	75.28 -0.46 0.51	75.46 -0.46 0.29	75.70 -0.54 0.28	75.72 -0.54 0.33	81.74 -0.59 1.43	106.32 -0.97 0.50	113.29 -1.62 0.57	119.96 -2.10 1.35	132.44 -2.44 0.74	139.57 -2.71 0.23	143.94 -2.50 0.55	141.35 -2.46 1.14	129.11 -2.40 1.88	127.80 -2.35 0.65	129.38 -2.25 0.66	123.27 -2.02 0.72	116.93 -2.03 0.44	109.74 -1.47 1.73	108.13 -0.88 1.46	103.85 -0.95 1.10	82.41 -0.67 0.91	131.89 -1.07 0.25
CH_RES_NIAGARA 23895	66.53 -11.58 -1.43	66.87 -11.27 -1.45	64.26 -11.97 0.01	64.31 -11.89 0.01	64.57 -11.94 0.00	65.74 -11.79 -0.95	75.46 -12.48 -4.18	93.20 -16.06 -1.47	100.50 -16.63 -1.66	110.46 -16.91 -3.96	121.40 -16.41 -2.19	127.50 -15.68 -0.67	129.37 -19.26 -1.63	129.46 -18.84 -3.36	123.59 -15.34 -5.54	118.85 -13.87 -1.91	120.50 -13.76 -1.96	115.51 -12.60 -2.11	107.93 -12.78 -1.30	105.49 -12.54 -5.09	102.94 -11.82 -4.29	97.29 -11.86 -3.25	75.39 -11.26 -2.66	115.56 -18.38 -0.74
CH_RES_SYRACUSE 23985	76.74 -1.07 -1.14	76.69 -1.15 -1.15	75.97 -1.45 -1.18	75.36 -1.52 -0.68	75.85 -1.30 -0.64	76.19 -1.15 -0.75	86.23 -0.84 -3.31	108.52 -0.43 -1.16	123.07 -0.69 -8.29	135.73 -0.49 -12.82	149.03 -0.41 -13.81	152.78 -0.14 -10.42	158.29 -0.73 -12.03	146.72 -0.87 -2.64	136.94 -0.80 -4.35	131.65 -0.65 -1.50	132.51 -1.32 -1.54	126.27 -1.39 -1.66	118.99 -1.43 -1.02	115.35 -1.58 -4.00	112.63 -1.22 -3.37	107.50 -0.95 -2.55	85.26 -0.84 -2.10	132.59 -1.20 -0.58
CLINTON_WT_PWR 323605	74.14 -2.53 0.00	74.24 -2.45 0.00	74.03 -2.21 0.00	74.00 -2.21 0.00	74.14 -2.37 0.00	74.28 -2.30 0.00	81.08 -2.68 0.00	104.13 -3.66 0.00	111.20 -4.27 0.00	118.72 -4.69 0.00	130.34 -5.29 0.00	136.09 -6.41 0.00	141.70 -5.29 0.00	139.88 -5.07 0.00	128.59 -4.80 0.00	125.96 -4.84 0.00	127.80 -4.50 0.00	122.09 -3.91 0.00	115.58 -3.82 0.00	109.32 -3.61 0.00	106.82 -3.65 0.00	102.09 -3.81 0.00	80.80 -3.19 0.00	128.01 -5.20 0.00
COLONIE_LFG 323577	96.39 4.98 -14.73	94.66 5.06 -12.91	94.43 5.03 -13.16	88.91 5.11 -7.59	88.73 5.05 -7.16	90.39 5.36 -8.44	126.54 5.70 -37.09	129.06 7.11 -14.16	140.66 8.66 -16.53	169.54 9.75 -36.39	168.72 10.85 -22.24	166.20 11.26 -12.44	181.07 12.20 -21.88	193.95 12.32 -36.68	202.10 11.34 -57.37	170.88 11.25 -28.82	172.72 11.51 -28.91	166.71 10.84 -29.88	149.84 9.79 -20.65	172.02 9.03 -50.05	161.92 9.17 -42.28	145.62 8.15 -31.56	116.77 5.88 -26.89	148.81 9.06 -6.54
CORNELL__ 23752	75.71 -2.84 -1.87	75.52 -3.07 -1.90	74.47 -3.66 -1.89	73.41 -3.89 -1.09	74.18 -3.37 -1.03	74.99 -2.83 -1.24	87.21 -2.01 -5.47	108.74 -0.97 -1.92	121.49 -0.12 -6.13	134.69 0.62 -10.66	147.11 1.76 -9.71	151.57 2.57 -6.50	156.85 1.62 -8.23	150.61 1.30 -4.35	141.91 1.33 -7.19	134.98 1.70 -2.47	135.10 0.26 -2.54	128.35 -0.38 -2.73	120.49 -0.60 -1.69	118.63 -0.90 -6.60	115.82 -0.22 -5.57	109.91 -0.21 -4.21	85.87 -1.60 -3.47	130.71 -3.46 -0.96
COXSACKIE__GT 23611	107.97 8.51 -22.78	96.31 8.28 -11.34	95.72 7.93 -11.55	90.49 7.62 -6.67	90.53 7.73 -6.29	91.96 7.96 -7.41	125.71 9.38 -32.57	139.22 13.47 -17.96	151.93 16.05 -20.41	175.51 17.03 -35.07	184.30 19.80 -28.87	201.97 21.09 -38.37	220.09 22.05 -51.04	233.97 22.03 -66.99	245.64 20.01 -92.24	234.52 19.88 -83.83	234.37 19.98 -82.10	225.94 18.65 -81.30	200.16 17.91 -62.85	199.67 17.17 -69.57	185.96 16.46 -59.03	163.50 15.36 -42.24	135.07 11.26 -39.82	154.80 15.85 -5.75
CRESCENT__HYD 24018	96.39 4.98 -14.73	94.66 5.06 -12.91	94.43 5.03 -13.16	88.91 5.11 -7.59	88.73 5.05 -7.16	90.39 5.36 -8.44	126.54 5.70 -37.09	129.06 7.11 -14.16	140.66 8.66 -16.53	169.54 9.75 -36.39	168.72 10.85 -22.24	166.20 11.26 -12.44	181.07 12.20 -21.88	193.95 12.32 -36.68	202.10 11.34 -57.37	170.88 11.25 -28.82	172.72 11.51 -28.91	166.71 10.84 -29.88	149.84 9.79 -20.65	172.02 9.03 -50.05	161.92 9.17 -42.28	145.62 8.15 -31.56	116.77 5.88 -26.89	148.81 9.06 -6.54
CRUCIBLE_METL_DRP 24180	76.74 -1.07 -1.14	76.69 -1.15 -1.15	75.97 -1.45 -1.18	75.36 -1.52 -0.68	75.85 -1.30 -0.64	76.19 -1.15 -0.75	86.23 -0.84 -3.31	108.52 -0.43 -1.16	123.07 -0.69 -8.29	135.73 -0.49 -12.82	149.03 -0.41 -13.81	152.78 -0.14 -10.42	158.29 -0.73 -12.03	146.72 -0.87 -2.64	136.94 -0.80 -4.35	131.65 -0.65 -1.50	132.51 -1.32 -1.54	126.27 -1.39 -1.66	118.99 -1.43 -1.02	115.35 -1.58 -4.00	112.63 -1.22 -3.37	107.50 -0.95 -2.55	85.26 -0.84 -2.10	132.59 -1.20 -0.58
DANSKAMMER__1 23586	122.80 8.13 -38.00	94.78 7.75 -10.34	94.02 7.24 -10.53	88.99 6.71 -6.08	89.14 6.89 -5.73	90.54 7.20 -6.76	122.02 8.54 -29.72	145.91 12.07 -26.04	157.58 13.39 -28.71	174.35 13.82 -37.13	193.64 15.73 -42.28	241.87 16.67 -82.69	265.64 16.76 -101.88	283.49 16.67 -121.88	306.01 15.34 -157.28	324.62 15.04 -178.77	321.27 14.95 -174.02	310.39 13.99 -170.40	269.00 14.09 -135.51	234.46 13.33 -108.20	215.70 13.15 -92.09	182.30 12.50 -63.90	158.22 9.58 -64.65	152.70 14.25 -5.24
DANSKAMMER__2 23589	122.80 8.13 -38.00	94.78 7.75 -10.34	94.02 7.24 -10.53	88.99 6.71 -6.08	89.14 6.89 -5.73	90.54 7.20 -6.76	122.02 8.54 -29.72	145.91 12.07 -26.04	157.58 13.39 -28.71	174.35 13.82 -37.13	193.64 15.73 -42.28	241.87 16.67 -82.69	265.64 16.76 -101.88	283.49 16.67 -121.88	306.01 15.34 -157.28	324.62 15.04 -178.77	321.27 14.95 -174.02	310.39 13.99 -170.40	269.00 14.09 -135.51	234.46 13.33 -108.20	215.70 13.15 -92.09	182.30 12.50 -63.90	158.22 9.58 -64.65	152.70 14.25 -5.24

DANSKAMMER___3 23590	122.80 8.13 -38.00	94.78 7.75 -10.34	94.02 7.24 -10.53	88.99 6.71 -6.08	89.14 6.89 -5.73	90.54 7.20 -6.76	122.02 8.54 -29.72	145.91 12.07 -26.04	157.58 13.39 -28.71	174.35 13.82 -37.13	193.64 15.73 -42.28	241.87 16.67 -82.69	265.64 16.76 -101.88	283.49 16.67 -121.88	306.01 15.34 -157.28	324.62 15.04 -178.77	321.27 14.95 -174.02	310.39 13.99 -170.40	269.00 14.09 -135.51	234.46 13.33 -108.20	215.70 13.15 -92.09	182.30 12.50 -63.90	158.22 9.58 -64.65	152.70 14.25 -5.24
DANSKAMMER___4 23591	122.80 8.13 -38.00	94.78 7.75 -10.34	94.02 7.24 -10.53	88.99 6.71 -6.08	89.14 6.89 -5.73	90.54 7.20 -6.76	122.02 8.54 -29.72	145.91 12.07 -26.04	157.58 13.39 -28.71	174.35 13.82 -37.13	193.64 15.73 -42.28	241.87 16.67 -82.69	265.64 16.76 -101.88	283.49 16.67 -121.88	306.01 15.34 -157.28	324.62 15.04 -178.77	321.27 14.95 -174.02	310.39 13.99 -170.40	269.00 14.09 -135.51	234.46 13.33 -108.20	215.70 13.15 -92.09	182.30 12.50 -63.90	158.22 9.58 -64.65	152.70 14.25 -5.24
DANSKAMMER___DIESEL 23592	122.80 8.13 -38.00	94.78 7.75 -10.34	94.02 7.24 -10.53	88.99 6.71 -6.08	89.14 6.89 -5.73	90.54 7.20 -6.76	122.02 8.54 -29.72	145.91 12.07 -26.04	157.58 13.39 -28.71	174.35 13.82 -37.13	193.64 15.73 -42.28	241.87 16.67 -82.69	265.64 16.76 -101.88	283.49 16.67 -121.88	306.01 15.34 -157.28	324.62 15.04 -178.77	321.27 14.95 -174.02	310.39 13.99 -170.40	269.00 14.09 -135.51	234.46 13.33 -108.20	215.70 13.15 -92.09	182.30 12.50 -63.90	158.22 9.58 -64.65	152.70 14.25 -5.24
DASHVILLE___HYD 23610	114.50 9.20 -28.62	95.80 8.67 -10.44	94.81 7.93 -10.63	89.66 7.32 -6.14	89.80 7.50 -5.79	91.30 7.89 -6.83	123.31 9.55 -30.01	142.31 13.69 -20.83	154.52 15.70 -23.34	174.53 16.41 -34.71	188.15 18.72 -33.80	218.92 19.81 -56.60	238.67 19.99 -71.68	253.51 19.86 -88.70	269.53 18.67 -117.46	272.53 19.10 -122.63	270.71 18.79 -119.63	260.87 17.26 -117.61	228.83 16.84 -92.59	212.84 15.92 -83.98	197.32 15.47 -71.38	170.61 14.51 -50.19	144.33 11.09 -49.25	154.88 16.38 -5.29
DOGLEVILLE___HYD 23807	79.83 3.37 0.22	79.84 3.37 0.22	79.22 3.20 0.23	79.28 3.20 0.13	79.68 3.29 0.12	79.73 3.29 0.14	86.89 3.77 0.63	112.64 5.07 0.22	120.99 5.77 0.25	128.98 6.17 0.60	142.35 7.05 0.33	149.96 7.55 0.10	153.80 7.06 0.25	151.26 6.81 0.50	138.56 6.00 0.83	136.40 5.89 0.29	137.96 5.95 0.29	131.22 5.54 0.32	124.58 5.37 0.20	117.36 5.19 0.76	115.02 5.19 0.65	110.40 4.98 0.49	87.37 3.78 0.40	139.49 6.39 0.11
DUNKIRK___1 23563	68.67 -9.74 -1.74	68.18 -10.28 -1.76	65.56 -11.21 -0.52	64.93 -11.58 -0.30	65.71 -11.09 -0.29	66.86 -10.87 -1.15	77.52 -11.31 -5.07	96.42 -13.15 -1.78	106.52 -12.01 -3.06	118.06 -11.60 -6.25	129.38 -10.71 -4.46	134.26 -10.55 -2.30	137.21 -13.38 -3.59	136.83 -12.18 -4.06	130.76 -9.34 -6.70	125.65 -7.46 -2.31	126.07 -8.60 -2.37	119.85 -8.69 -2.55	112.62 -8.36 -1.57	110.84 -8.24 -6.16	108.59 -7.07 -5.19	101.68 -8.15 -3.93	78.81 -8.40 -3.22	118.38 -15.72 -0.89
DUNKIRK___2 23564	68.67 -9.74 -1.74	68.18 -10.28 -1.76	65.56 -11.21 -0.52	64.93 -11.58 -0.30	65.71 -11.09 -0.29	66.86 -10.87 -1.15	77.52 -11.31 -5.07	96.42 -13.15 -1.78	106.52 -12.01 -3.06	118.06 -11.60 -6.25	129.38 -10.71 -4.46	134.26 -10.55 -2.30	137.21 -13.38 -3.59	136.83 -12.18 -4.06	130.76 -9.34 -6.70	125.65 -7.46 -2.31	126.07 -8.60 -2.37	119.85 -8.69 -2.55	112.62 -8.36 -1.57	110.84 -8.24 -6.16	108.59 -7.07 -5.19	101.68 -8.15 -3.93	78.81 -8.40 -3.22	118.38 -15.72 -0.89
DUNKIRK___3 23565	69.14 -9.28 -1.74	68.80 -9.66 -1.77	66.25 -10.52 -0.53	65.69 -10.82 -0.31	66.40 -10.41 -0.29	67.48 -10.26 -1.16	78.20 -10.64 -5.08	97.07 -12.50 -1.78	106.88 -11.66 -3.07	118.34 -11.35 -6.28	129.67 -10.44 -4.49	134.71 -10.12 -2.32	137.82 -12.79 -3.61	137.28 -11.74 -4.07	131.04 -9.07 -6.72	125.79 -7.33 -2.31	126.47 -8.20 -2.38	120.36 -8.19 -2.56	112.98 -8.00 -1.58	111.20 -7.91 -6.17	108.83 -6.85 -5.21	102.01 -7.84 -3.94	79.16 -8.06 -3.23	119.32 -14.79 -0.90
DUNKIRK___4 23566	69.14 -9.28 -1.74	68.80 -9.66 -1.77	66.25 -10.52 -0.53	65.69 -10.82 -0.31	66.40 -10.41 -0.29	67.48 -10.26 -1.16	78.20 -10.64 -5.08	97.07 -12.50 -1.78	106.88 -11.66 -3.07	118.34 -11.35 -6.28	129.67 -10.44 -4.49	134.71 -10.12 -2.32	137.82 -12.79 -3.61	137.28 -11.74 -4.07	131.04 -9.07 -6.72	125.79 -7.33 -2.31	126.47 -8.20 -2.38	120.36 -8.19 -2.56	112.98 -8.00 -1.58	111.20 -7.91 -6.17	108.83 -6.85 -5.21	102.01 -7.84 -3.94	79.16 -8.06 -3.23	119.32 -14.79 -0.90
EAST HAMPTON___GT 23717	152.72 18.86 -57.19	119.31 20.40 -22.22	107.02 19.75 -11.03	101.32 19.13 -5.98	101.20 19.05 -5.63	103.06 19.83 -6.64	135.56 22.61 -29.18	166.18 28.03 -30.36	177.49 28.87 -33.15	190.07 27.77 -38.90	215.06 30.11 -49.33	281.49 34.20 -104.78	305.86 31.46 -127.41	327.93 33.19 -149.79	355.54 31.48 -190.66	384.42 27.34 -226.28	380.91 28.58 -220.04	366.88 25.83 -215.05	320.25 29.01 -171.83	270.11 28.80 -128.38	247.55 27.73 -109.35	206.40 25.21 -75.29	178.56 17.05 -77.51	170.71 32.37 -5.14
EAST RIVER___6 23660	151.85 10.12 -65.06	146.84 9.82 -60.33	135.82 9.23 -50.35	117.68 8.76 -32.71	99.09 8.95 -13.62	116.94 9.27 -31.09	128.76 10.55 -34.45	163.26 14.23 -41.24	168.31 16.17 -36.68	179.47 17.15 -38.91	209.37 19.26 -54.49	267.54 20.24 -104.80	294.83 20.43 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	376.04 18.97 -226.27	371.25 18.92 -220.03	358.42 17.39 -215.04	307.94 16.72 -171.82	257.01 15.70 -128.38	235.17 15.36 -109.34	196.13 14.93 -75.29	173.01 11.51 -77.51	155.27 16.92 -5.14
EAST RIVER___7 23524	151.85 10.12 -65.06	146.84 9.82 -60.33	135.82 9.23 -50.35	117.68 8.76 -32.71	99.09 8.95 -13.62	116.94 9.27 -31.09	128.76 10.55 -34.45	163.26 14.23 -41.24	168.31 16.17 -36.68	179.47 17.15 -38.91	209.37 19.26 -54.49	267.54 20.24 -104.80	294.83 20.43 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	376.04 18.97 -226.27	371.25 18.92 -220.03	358.42 17.39 -215.04	307.94 16.72 -171.82	257.01 15.70 -128.38	235.17 15.36 -109.34	196.13 14.93 -75.29	173.01 11.51 -77.51	155.27 16.92 -5.14
EAST_HAMPTON___DIESEL 23722	152.72 18.86 -57.19	119.31 20.40 -22.22	107.02 19.75 -11.03	101.32 19.13 -5.98	101.20 19.05 -5.63	103.06 19.83 -6.64	135.56 22.61 -29.18	166.18 28.03 -30.36	177.49 28.87 -33.15	190.07 27.77 -38.90	215.06 30.11 -49.33	281.49 34.20 -104.78	305.86 31.46 -127.41	327.93 33.19 -149.79	355.54 31.48 -190.66	384.42 27.34 -226.28	380.91 28.58 -220.04	366.88 25.83 -215.05	320.25 29.01 -171.83	270.11 28.80 -128.38	247.55 27.73 -109.35	206.40 25.21 -75.29	178.56 17.05 -77.51	170.71 32.37 -5.14
EAST_RIVER___1 323558	151.79 10.12 -65.00	146.61 9.74 -60.17	135.61 9.15 -50.22	117.52 8.69 -32.63	98.99 8.88 -13.60	116.78 9.19 -31.01	128.74 10.55 -34.43	163.22 14.23 -41.20	168.19 16.05 -36.66	179.35 17.03 -38.91	209.22 19.12 -54.47	267.54 20.24 -104.80	294.83 20.43 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	375.91 18.84 -226.27	371.12 18.79 -220.03	358.42 17.39 -215.04	307.94 16.72 -171.82	257.01 15.70 -128.38	235.17 15.36 -109.34	196.02 14.83 -75.29	172.93 11.42 -77.51	155.27 16.92 -5.14
EAST_RIVER___2 323559	151.85 10.12 -65.06	146.84 9.82 -60.33	135.82 9.23 -50.35	117.68 8.76 -32.71	99.09 8.95 -13.62	116.94 9.27 -31.09	128.76 10.55 -34.45	163.26 14.23 -41.24	168.31 16.17 -36.68	179.47 17.15 -38.91	209.37 19.26 -54.49	267.54 20.24 -104.80	294.83 20.43 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	376.04 18.97 -226.27	371.25 18.92 -220.03	358.42 17.39 -215.04	307.94 16.72 -171.82	257.01 15.70 -128.38	235.17 15.36 -109.34	196.13 14.93 -75.29	173.01 11.51 -77.51	155.27 16.92 -5.14
EAST___DELAWARE_HYD 23607	113.32 8.74 -27.91	94.00 8.51 -8.80	93.20 8.01 -8.95	88.92 7.54 -5.17	89.12 7.73 -4.88	90.22 7.89 -5.75	118.17 9.13 -25.28	140.19 12.72 -19.68	152.94 15.36 -22.11	170.02 15.80 -30.82	186.38 18.31 -32.44	220.55 19.52 -58.52	239.66 19.70 -72.97	249.86 16.67 -88.24	263.88 15.21 -115.28	271.77 15.04 -125.93	268.89 13.89 -122.70	255.06 8.69 -120.37	230.45 15.76 -95.28	208.86 15.13 -80.80	193.77 14.58 -68.72	167.78 13.87 -48.00	142.40 10.67 -47.74	153.25 15.59 -4.46



ELEC_TRO_TEK 24086	145.04 10.20 -58.17	112.25 9.97 -25.59	97.15 9.61 -11.30	91.33 9.14 -5.98	91.40 9.26 -5.63	92.94 9.73 -6.64	123.99 11.06 -29.18	151.95 13.80 -30.36	162.71 14.09 -33.15	176.62 14.32 -38.90	201.10 16.14 -49.33	264.54 17.24 -104.79	291.89 17.49 -127.41	312.13 17.39 -149.79	340.20 16.14 -190.67	373.17 16.09 -226.28	368.48 16.14 -220.04	355.92 14.87 -215.05	305.80 14.57 -171.83	254.99 13.66 -128.39	233.19 13.37 -109.35	193.91 12.71 -75.29	171.00 9.49 -77.51	156.47 18.12 -5.15
ELLENBURG_WT_PWR 323604	74.14 -2.53 0.00	74.24 -2.45 0.00	74.03 -2.21 0.00	74.00 -2.21 0.00	74.14 -2.37 0.00	74.28 -2.30 0.00	81.08 -2.68 0.00	104.13 -3.66 0.00	111.20 -4.27 0.00	118.72 -4.69 0.00	130.34 -5.29 0.00	136.09 -6.41 0.00	141.70 -5.29 0.00	139.88 -5.07 0.00	128.59 -4.80 0.00	125.96 -4.84 0.00	127.80 -4.50 0.00	122.09 -3.91 0.00	115.58 -3.82 0.00	109.32 -3.61 0.00	106.82 -3.65 0.00	102.09 -3.81 0.00	80.80 -3.19 0.00	128.01 -5.20 0.00
E_CANADA_CAP_HY 24051	95.90 3.22 -16.01	95.94 2.99 -16.26	95.78 2.97 -16.56	88.59 2.82 -9.56	88.52 2.98 -9.02	90.81 3.60 -10.63	135.08 4.61 -46.72	131.30 7.11 -16.40	144.14 9.12 -19.55	178.79 10.00 -45.39	172.93 11.26 -26.05	163.68 12.26 -8.92	180.81 14.11 -19.71	196.92 14.78 -37.19	208.40 13.61 -61.40	165.54 13.60 -21.13	167.24 13.23 -21.71	161.20 11.84 -23.36	143.49 9.67 -14.41	177.92 8.58 -56.40	167.44 9.39 -47.58	149.52 7.63 -35.98	118.62 4.96 -29.67	148.38 6.93 -8.24
E_CANADA_MHWK_HY 24050	79.83 3.37 0.22	79.84 3.37 0.22	79.22 3.20 0.23	79.28 3.20 0.13	79.68 3.29 0.12	79.73 3.29 0.14	86.89 3.77 0.63	112.64 5.07 0.22	120.99 5.77 0.25	128.98 6.17 0.60	142.35 7.05 0.33	149.96 7.55 0.10	153.80 7.06 0.25	151.26 6.81 0.50	138.56 6.00 0.83	136.40 5.89 0.29	137.96 5.95 0.29	131.22 5.54 0.32	124.58 5.37 0.20	117.36 5.19 0.76	115.02 5.19 0.65	110.40 4.98 0.49	87.37 3.78 0.40	139.49 6.39 0.11
E_FISHKILL___LBMP 23776	131.12 8.20 -46.24	94.89 7.90 -10.30	94.13 7.40 -10.49	89.27 7.01 -6.06	89.42 7.19 -5.71	90.75 7.43 -6.74	121.91 8.54 -29.61	149.98 11.53 -30.66	161.98 13.05 -33.47	176.62 13.82 -39.39	200.87 15.46 -49.78	264.43 16.39 -105.53	291.67 16.32 -128.36	312.07 16.09 -151.03	340.79 15.07 -192.32	373.67 14.91 -227.96	368.93 14.95 -221.68	356.65 13.99 -216.67	305.99 13.49 -173.10	255.40 12.87 -129.59	233.55 12.70 -110.37	193.99 12.07 -76.01	171.45 9.24 -78.21	152.42 13.99 -5.22
FAR ROCKAWAY___4 23548	154.18 11.73 -65.77	142.91 11.35 -54.87	100.92 10.98 -13.69	92.83 10.59 -6.03	92.86 10.71 -5.63	94.17 10.95 -6.64	125.33 12.40 -29.18	153.57 15.41 -30.36	164.68 16.05 -33.16	178.35 16.04 -38.90	200.02 15.05 -49.33	263.83 16.53 -104.79	290.72 16.32 -127.41	311.12 16.38 -149.79	337.80 13.74 -190.66	370.81 13.73 -226.28	366.23 13.89 -220.04	353.78 12.73 -215.05	305.56 14.33 -171.83	254.99 13.66 -128.39	233.09 13.26 -109.36	195.29 14.09 -75.30	173.61 12.10 -77.52	160.53 22.11 -5.21
FARRAGUT___LBMP 323566	151.75 9.97 -65.11	146.76 9.59 -60.48	135.78 9.07 -50.46	117.53 8.54 -32.79	98.88 8.72 -13.65	116.78 9.04 -31.16	128.60 10.39 -34.46	163.08 14.01 -41.27	167.98 15.82 -36.69	179.10 16.78 -38.91	208.85 18.72 -54.50	267.12 19.81 -104.80	294.39 19.99 -127.41	314.29 19.57 -149.78	342.46 18.41 -190.66	375.52 18.44 -226.27	370.72 18.39 -220.03	358.04 17.01 -215.04	307.58 16.36 -171.82	256.67 15.36 -128.38	234.95 15.13 -109.34	195.81 14.62 -75.29	172.68 11.17 -77.51	155.00 16.65 -5.14
FENNER___WINDPWR 24204	77.82 0.54 -0.61	77.77 0.46 -0.62	77.03 0.15 -0.63	76.65 0.08 -0.36	77.16 0.31 -0.34	77.60 0.61 -0.40	86.96 1.42 -1.78	111.22 2.80 -0.62	122.73 3.23 -4.02	133.52 3.83 -6.29	147.04 4.75 -6.67	152.76 5.27 -4.98	157.06 4.26 -5.80	149.84 3.48 -1.41	138.39 2.67 -2.33	134.35 2.75 -0.80	135.24 2.12 -0.83	128.52 1.64 -0.89	121.62 1.67 -0.55	116.66 1.58 -2.14	114.16 1.88 -1.81	109.18 1.91 -1.37	86.13 1.01 -1.13	135.65 2.13 -0.31
FIBERTEK___ENERGY 23856	76.74 -1.07 -1.14	76.69 -1.15 -1.15	75.97 -1.45 -1.18	75.36 -1.52 -0.68	75.85 -1.30 -0.64	76.19 -1.15 -0.75	86.23 -0.84 -3.31	108.52 -0.43 -1.16	123.07 -0.69 -8.29	135.73 -0.49 -12.82	149.03 -0.41 -13.81	152.78 -0.14 -10.42	158.29 -0.73 -12.03	146.72 -0.87 -2.64	136.94 -0.80 -4.35	131.65 -0.65 -1.50	132.51 -1.32 -1.54	126.27 -1.39 -1.66	118.99 -1.43 -1.02	115.35 -1.58 -4.00	112.63 -1.22 -3.37	107.50 -0.95 -2.55	85.26 -0.84 -2.10	132.59 -1.20 -0.58
FITZPATRICK____ 23598	74.40 -2.84 -0.57	74.35 -2.91 -0.57	73.78 -3.05 -0.59	73.50 -3.05 -0.34	73.85 -2.98 -0.32	74.05 -2.91 -0.38	82.48 -2.93 -1.65	104.81 -3.56 -0.58	88.41 -4.39 22.68	87.81 -4.69 30.91	90.77 -5.29 39.56	104.43 -5.27 32.80	105.81 -5.88 35.31	140.17 -6.09 -1.31	129.96 -5.60 -2.17	126.19 -5.36 -0.75	127.51 -5.56 -0.77	121.53 -5.29 -0.82	114.78 -5.13 -0.51	109.95 -4.97 -1.99	107.40 -4.75 -1.68	102.94 -4.24 -1.27	81.94 -3.11 -1.05	128.97 -4.53 -0.29
FORT ORANGE____ 23900	97.09 4.22 -16.20	93.29 3.99 -12.61	93.14 4.04 -12.85	87.89 4.27 -7.42	87.80 4.28 -7.00	89.19 4.37 -8.25	124.35 4.36 -36.23	128.35 5.71 -14.84	139.63 6.93 -17.23	167.17 7.65 -36.11	167.75 8.68 -23.44	168.81 9.12 -17.18	184.05 9.85 -27.20	197.16 10.00 -42.21	206.30 9.20 -63.71	178.84 9.16 -38.88	180.06 9.13 -38.63	173.84 8.57 -39.28	155.53 7.76 -28.37	173.63 7.11 -53.59	162.86 7.07 -45.31	145.75 6.35 -33.49	117.86 4.62 -29.24	146.66 7.06 -6.39
FORT_DRUM_COGEN 23780	74.87 -2.22 -0.42	74.97 -2.15 -0.43	74.09 -2.59 -0.44	73.87 -2.59 -0.25	74.30 -2.45 -0.24	74.72 -2.14 -0.28	83.81 -1.17 -1.22	107.58 -0.65 -0.43	120.24 -0.35 -5.12	131.12 0.12 -7.59	144.83 0.54 -8.66	149.84 0.57 -6.76	152.69 -1.91 -7.61	142.45 -3.48 -0.97	130.20 -4.80 -1.61	126.39 -4.97 -0.55	127.71 -5.16 -0.57	121.70 -4.91 -0.61	115.72 -4.06 -0.38	111.02 -3.39 -1.48	108.51 -3.20 -1.25	104.10 -2.75 -0.94	82.34 -2.44 -0.78	131.29 -2.13 -0.22
FPL FAR_ROCK_GT1 24212	154.18 11.73 -65.77	142.91 11.35 -54.87	100.92 10.98 -13.69	92.83 10.59 -6.03	92.86 10.71 -5.63	94.17 10.95 -6.64	125.33 12.40 -29.18	153.57 15.41 -30.36	164.68 16.05 -33.16	178.35 16.04 -38.90	200.02 15.05 -49.33	263.83 16.53 -104.79	290.72 16.32 -127.41	311.12 16.38 -149.79	337.80 13.74 -190.66	370.81 13.73 -226.28	366.23 13.89 -220.04	353.78 12.73 -215.05	305.56 14.33 -171.83	254.99 13.66 -128.39	233.09 13.26 -109.36	195.29 14.09 -75.30	173.61 12.10 -77.52	160.53 22.11 -5.21
FPL FAR_ROCK_GT2 23815	154.18 11.73 -65.77	142.91 11.35 -54.87	100.92 10.98 -13.69	92.83 10.59 -6.03	92.86 10.71 -5.63	94.17 10.95 -6.64	125.33 12.40 -29.18	153.57 15.41 -30.36	164.68 16.05 -33.16	178.35 16.04 -38.90	200.02 15.05 -49.33	263.83 16.53 -104.79	290.72 16.32 -127.41	311.12 16.38 -149.79	337.80 13.74 -190.66	370.81 13.73 -226.28	366.23 13.89 -220.04	353.78 12.73 -215.05	305.56 14.33 -171.83	254.99 13.66 -128.39	233.09 13.26 -109.36	195.29 14.09 -75.30	173.61 12.10 -77.52	160.53 22.11 -5.21
FRANKLIN_FALL_HYD 24054	74.91 -1.76 0.00	75.08 -1.61 0.00	74.72 -1.52 0.00	74.68 -1.52 0.00	74.83 -1.68 0.00	74.97 -1.61 0.00	82.00 -1.76 0.00	105.85 -1.94 0.00	112.93 -2.54 0.00	120.69 -2.71 0.00	132.64 -2.98 0.00	138.09 -4.42 0.00	143.76 -3.23 0.00	142.05 -2.90 0.00	130.32 -3.07 0.00	127.93 -2.88 0.00	129.78 -2.51 0.00	123.98 -2.02 0.00	117.49 -1.91 0.00	111.12 0.00 0.00	108.59 -1.88 0.00	103.89 -2.01 0.00	81.90 -2.10 0.00	129.34 -3.86 0.00
FREEPORT_EQUUS_GT1 23764	147.05 11.27 -59.10	116.98 11.04 -29.25	98.59 10.75 -11.60	92.48 10.29 -5.99	92.55 10.41 -5.63	94.02 10.80 -6.64	125.16 12.23 -29.18	153.35 15.20 -30.36	163.87 15.24 -33.15	176.99 14.69 -38.90	200.55 15.60 -49.33	264.25 16.96 -104.79	291.60 17.20 -127.41	312.13 17.39 -149.79	340.73 16.67 -190.66	373.56 16.48 -226.28	369.14 16.80 -220.04	356.42 15.37 -215.05	306.40 15.16 -171.83	255.32 14.00 -128.39	233.52 13.70 -109.35	194.33 13.13 -75.29	171.42 9.91 -77.51	158.34 19.98 -5.15

FULTON COGEN____ 23766	75.87 -1.69 -0.88	75.83 -1.76 -0.90	75.18 -1.98 -0.92	74.68 -2.06 -0.53	75.10 -1.91 -0.50	75.33 -1.84 -0.59	84.66 -1.68 -2.58	107.30 -1.40 -0.91	124.04 -1.85 -10.41	137.17 -1.73 -15.49	151.20 -2.03 -17.61	154.37 -1.85 -13.72	160.11 -2.35 -15.47	144.25 -2.75 -2.05	134.25 -2.53 -3.39	129.49 -2.49 -1.17	130.45 -3.04 -1.20	124.26 -3.02 -1.29	116.97 -3.22 -0.80	112.89 -3.16 -3.12	110.12 -2.98 -2.63	105.46 -2.44 -1.99	83.79 -1.85 -1.64	131.13 -2.53 -0.46
Freeport____CT2 23818	147.05 11.27 -59.10	116.98 11.04 -29.25	98.59 10.75 -11.60	92.48 10.29 -5.99	92.55 10.41 -5.63	94.02 10.80 -6.64	125.16 12.23 -29.18	153.35 15.20 -30.36	163.87 15.24 -33.15	176.99 14.69 -38.90	200.55 15.60 -49.33	264.25 16.96 -104.79	291.60 17.20 -127.41	312.13 17.39 -149.79	340.73 16.67 -190.66	373.56 16.48 -226.28	369.14 16.80 -220.04	356.42 15.37 -215.05	306.40 15.16 -171.83	255.32 14.00 -128.39	233.52 13.70 -109.35	194.33 13.13 -75.29	171.42 9.91 -77.51	158.34 19.98 -5.15
G.F.CEMENT____DRP 24184	97.45 4.52 -16.25	94.54 4.68 -13.17	94.24 4.57 -13.42	88.45 4.50 -7.75	88.26 4.44 -7.31	90.40 5.21 -8.61	127.54 5.95 -37.84	130.35 7.44 -15.12	141.79 8.78 -17.54	171.20 10.37 -37.43	171.32 11.94 -23.76	169.78 11.26 -16.02	185.67 12.49 -26.19	198.56 11.89 -41.73	207.77 10.67 -63.70	178.06 10.60 -36.66	181.12 12.30 -36.52	174.64 11.34 -37.30	156.28 10.27 -26.61	176.76 9.60 -54.23	166.37 10.05 -45.84	148.69 8.79 -33.99	119.23 5.80 -29.44	148.94 9.06 -6.68
GARDENVILLE____LBMP 24039	68.26 -9.97 -1.55	68.22 -10.05 -1.58	65.58 -10.83 -0.16	65.41 -10.90 -0.10	65.90 -10.71 -0.09	67.12 -10.49 -1.03	77.32 -10.97 -4.54	95.91 -13.47 -1.59	104.64 -13.28 -2.45	115.53 -13.08 -5.20	126.92 -12.21 -3.50	132.47 -11.69 -1.65	135.07 -14.70 -2.77	134.53 -14.06 -3.64	128.33 -11.07 -6.00	123.32 -9.55 -2.07	124.50 -9.92 -2.12	118.96 -9.32 -2.28	111.26 -9.55 -1.41	108.96 -9.49 -5.52	106.62 -8.51 -4.65	100.32 -9.11 -3.52	77.80 -9.07 -2.88	118.29 -15.72 -0.80
GENERAL____MILLS 23808	68.28 -9.97 -1.58	68.32 -9.97 -1.60	65.71 -10.75 -0.22	65.52 -10.82 -0.13	66.00 -10.64 -0.12	67.21 -10.42 -1.05	77.55 -10.80 -4.60	96.04 -13.37 -1.62	104.83 -13.16 -2.52	115.78 -12.96 -5.33	127.31 -11.94 -3.62	132.84 -11.40 -1.73	135.32 -14.55 -2.88	134.72 -13.92 -3.69	128.55 -10.94 -6.09	123.48 -9.42 -2.10	124.79 -9.66 -2.15	119.12 -9.20 -2.32	111.52 -9.31 -1.43	109.27 -9.26 -5.60	106.91 -8.29 -4.72	100.58 -8.90 -3.57	77.93 -8.99 -2.92	118.43 -15.59 -0.81
GE_PLASTICS____DRP 24183	92.12 2.91 -12.53	92.26 2.84 -12.73	92.04 2.82 -12.97	86.59 2.90 -7.49	86.56 2.98 -7.06	87.82 2.91 -8.32	123.43 3.10 -36.57	124.62 3.99 -12.84	135.48 4.85 -15.16	163.92 5.18 -35.33	161.60 5.83 -20.14	155.56 6.27 -6.78	168.52 6.32 -15.21	180.44 6.38 -29.12	187.34 5.87 -48.07	153.23 5.89 -16.54	155.12 5.82 -17.00	149.83 5.54 -18.29	135.70 5.01 -11.29	161.83 4.74 -44.16	152.47 4.75 -37.25	138.53 4.45 -28.17	110.42 3.19 -23.23	145.12 5.46 -6.45
GILBOA____1 23756	83.77 3.99 -3.11	90.44 3.83 -9.91	90.22 3.89 -10.08	85.99 3.96 -5.82	86.06 4.06 -5.49	86.74 3.68 -6.48	116.51 4.27 -28.48	119.77 5.71 -6.27	130.57 6.58 -8.52	156.57 6.79 -26.38	153.95 7.73 -10.59	138.22 7.98 12.26	146.36 7.94 8.57	151.84 7.68 0.79	149.80 7.20 -9.20	111.52 7.33 26.61	114.41 7.14 25.03	109.77 6.68 22.91	104.46 6.45 21.39	136.26 6.21 -17.11	130.79 6.08 -14.24	124.19 6.14 -12.14	95.69 4.54 -7.15	145.16 6.93 -5.02
GILBOA____2 23757	83.77 3.99 -3.11	90.44 3.83 -9.91	90.22 3.89 -10.08	85.99 3.96 -5.82	86.06 4.06 -5.49	86.74 3.68 -6.48	116.51 4.27 -28.48	119.77 5.71 -6.27	130.57 6.58 -8.52	156.57 6.79 -26.38	153.95 7.73 -10.59	138.22 7.98 12.26	146.36 7.94 8.57	151.84 7.68 0.79	149.80 7.20 -9.20	111.52 7.33 26.61	114.41 7.14 25.03	109.77 6.68 22.91	104.46 6.45 21.39	136.26 6.21 -17.11	130.79 6.08 -14.24	124.19 6.14 -12.14	95.69 4.54 -7.15	145.16 6.93 -5.02
GILBOA____3 23758	83.77 3.99 -3.11	90.44 3.83 -9.91	90.22 3.89 -10.08	85.99 3.96 -5.82	86.06 4.06 -5.49	86.74 3.68 -6.48	116.51 4.27 -28.48	119.77 5.71 -6.27	130.57 6.58 -8.52	156.57 6.79 -26.38	153.95 7.73 -10.59	138.22 7.98 12.26	146.36 7.94 8.57	151.84 7.68 0.79	149.80 7.20 -9.20	111.52 7.33 26.61	114.41 7.14 25.03	109.77 6.68 22.91	104.46 6.45 21.39	136.26 6.21 -17.11	130.79 6.08 -14.24	124.19 6.14 -12.14	95.69 4.54 -7.15	145.16 6.93 -5.02
GILBOA____4 23759	83.77 3.99 -3.11	90.44 3.83 -9.91	90.22 3.89 -10.08	85.99 3.96 -5.82	86.06 4.06 -5.49	86.74 3.68 -6.48	116.51 4.27 -28.48	119.77 5.71 -6.27	130.57 6.58 -8.52	156.57 6.79 -26.38	153.95 7.73 -10.59	138.22 7.98 12.26	146.36 7.94 8.57	151.84 7.68 0.79	149.80 7.20 -9.20	111.52 7.33 26.61	114.41 7.14 25.03	109.77 6.68 22.91	104.46 6.45 21.39	136.26 6.21 -17.11	130.79 6.08 -14.24	124.19 6.14 -12.14	95.69 4.54 -7.15	145.16 6.93 -5.02
GILBOA____ 23599	83.77 3.99 -3.11	90.44 3.83 -9.91	90.22 3.89 -10.08	85.99 3.96 -5.82	86.06 4.06 -5.49	86.74 3.68 -6.48	116.51 4.27 -28.48	119.77 5.71 -6.27	130.57 6.58 -8.52	156.57 6.79 -26.38	153.95 7.73 -10.59	138.22 7.98 12.26	146.36 7.94 8.57	151.84 7.68 0.79	149.80 7.20 -9.20	111.52 7.33 26.61	114.41 7.14 25.03	109.77 6.68 22.91	104.46 6.45 21.39	136.26 6.21 -17.11	130.79 6.08 -14.24	124.19 6.14 -12.14	95.69 4.54 -7.15	145.16 6.93 -5.02
GINNA____ 23603	69.72 -8.05 -1.10	69.75 -8.05 -1.11	67.08 -8.62 0.55	67.36 -8.54 0.31	67.73 -8.49 0.30	69.12 -8.19 -0.73	78.75 -8.21 -3.20	99.11 -9.81 -1.12	106.58 -10.16 -1.27	116.40 -10.00 -2.99	127.38 -9.90 -1.65	133.75 -9.26 -0.51	137.50 -10.73 -1.23	137.19 -10.29 -2.54	128.91 -8.67 -4.19	124.13 -8.11 -1.44	125.57 -8.20 -1.48	119.65 -7.94 -1.59	112.27 -8.12 -0.98	108.65 -8.13 -3.84	105.87 -7.84 -3.24	100.63 -7.73 -2.45	78.47 -7.56 -2.03	121.65 -12.12 -0.56
GLEN PARK____ 23778	75.23 -1.92 -0.47	75.33 -1.84 -0.48	74.52 -2.21 -0.49	74.21 -2.29 -0.28	74.64 -2.14 -0.27	75.14 -1.76 -0.31	84.47 -0.67 -1.38	108.38 0.11 -0.48	121.43 0.35 -5.61	132.74 0.99 -8.34	146.61 1.49 -9.49	151.47 1.57 -7.40	154.30 -1.03 -8.34	143.29 -2.75 -1.10	131.07 -4.14 -1.81	127.11 -4.32 -0.62	128.31 -4.63 -0.64	122.28 -4.41 -0.69	116.37 -3.46 -0.43	111.66 -2.94 -1.67	109.22 -2.65 -1.41	104.74 -2.22 -1.06	82.86 -2.02 -0.88	132.12 -1.33 -0.24
GLENWOOD_IC_1_G5 23712	145.58 10.43 -58.48	113.60 10.12 -26.78	97.25 9.61 -11.39	91.34 9.14 -5.98	91.40 9.26 -5.63	92.71 9.50 -6.64	123.82 10.89 -29.18	152.27 14.12 -30.36	163.17 14.55 -33.15	177.37 15.06 -38.90	201.10 16.14 -49.33	264.68 17.39 -104.79	292.19 17.79 -127.41	312.57 17.83 -149.79	340.73 16.67 -190.67	373.69 16.61 -226.28	368.88 16.54 -220.04	356.30 15.25 -215.05	306.04 14.81 -171.83	255.10 13.78 -128.39	233.30 13.48 -109.36	194.12 12.92 -75.30	171.42 9.91 -77.52	156.74 18.38 -5.15
GLENWOOD_IC_2_G1 23688	144.44 9.97 -57.80	110.50 9.66 -24.14	96.65 9.23 -11.18	90.87 8.69 -5.98	91.02 8.88 -5.62	92.41 9.19 -6.63	123.49 10.55 -29.18	151.95 13.80 -30.36	163.40 14.78 -33.15	177.74 15.43 -38.91	202.06 17.09 -49.34	265.54 18.24 -104.80	292.93 18.52 -127.41	313.01 18.26 -149.79	341.27 17.21 -190.67	374.22 17.14 -226.28	369.54 17.20 -220.05	356.93 15.88 -215.06	306.64 15.40 -171.84	255.78 14.46 -128.40	233.97 14.14 -109.36	194.76 13.56 -75.30	171.76 10.25 -77.52	155.53 17.18 -5.14
GLENWOOD_IC_3_G1 23689	144.44 9.97 -57.80	110.50 9.66 -24.14	96.65 9.23 -11.18	90.87 8.69 -5.98	91.02 8.88 -5.62	92.41 9.19 -6.63	123.49 10.55 -29.18	151.95 13.80 -30.36	163.40 14.78 -33.15	177.74 15.43 -38.91	202.06 17.09 -49.34	265.54 18.24 -104.80	292.93 18.52 -127.41	313.01 18.26 -149.79	341.27 17.21 -190.67	374.22 17.14 -226.28	369.54 17.20 -220.05	356.93 15.88 -215.06	306.64 15.40 -171.84	255.78 14.46 -128.40	233.97 14.14 -109.36	194.76 13.56 -75.30	171.76 10.25 -77.52	155.53 17.18 -5.14

GLENWOOD___4 23550	145.58 10.43 -58.48	113.60 10.12 -26.78	97.25 9.61 -11.39	91.34 9.14 -5.98	91.40 9.26 -5.63	92.71 9.50 -6.64	123.82 10.89 -29.18	152.27 14.12 -30.36	163.17 14.55 -33.15	177.37 15.06 -38.90	201.37 16.41 -49.33	265.11 17.81 -104.79	292.48 18.08 -127.41	312.86 18.12 -149.79	341.13 17.07 -190.67	373.96 16.87 -226.28	369.27 16.93 -220.04	356.55 15.50 -215.05	306.28 15.04 -171.83	255.33 14.00 -128.39	233.52 13.70 -109.36	194.33 13.13 -75.30	171.67 10.16 -77.52	156.74 18.38 -5.15
GLENWOOD___5 23614	145.58 10.43 -58.48	113.60 10.12 -26.78	97.25 9.61 -11.39	91.34 9.14 -5.98	91.40 9.26 -5.63	92.71 9.50 -6.64	123.82 10.89 -29.18	152.27 14.12 -30.36	163.17 14.55 -33.15	177.37 15.06 -38.90	201.37 16.41 -49.33	265.11 17.81 -104.79	292.48 18.08 -127.41	312.86 18.12 -149.79	341.13 17.07 -190.67	373.96 16.87 -226.28	369.27 16.93 -220.04	356.55 15.50 -215.05	306.28 15.04 -171.83	255.33 14.00 -128.39	233.52 13.70 -109.36	194.33 13.13 -75.30	171.67 10.16 -77.52	156.74 18.38 -5.15
GLOBAL GREEN_PORT_GT1 23814	153.80 19.94 -57.19	120.38 21.47 -22.22	108.09 20.81 -11.03	102.39 20.20 -5.98	102.27 20.12 -5.63	103.98 20.75 -6.64	136.48 23.54 -29.18	167.25 29.10 -30.36	178.53 29.91 -33.15	191.31 29.00 -38.90	216.42 31.47 -49.33	283.06 35.77 -104.78	306.30 31.90 -127.41	328.51 33.77 -149.79	356.07 32.01 -190.66	384.94 27.86 -226.28	381.44 29.11 -220.04	367.63 26.59 -215.05	320.96 29.73 -171.83	271.81 30.49 -128.38	249.21 29.39 -109.35	207.99 26.79 -75.29	179.82 18.31 -77.51	172.58 34.23 -5.14
GOETHSLN___LBMP 323567	151.45 9.66 -65.11	146.45 9.28 -60.48	135.48 8.77 -50.46	117.31 8.31 -32.79	98.65 8.49 -13.65	116.47 8.73 -31.16	128.27 10.05 -34.46	162.64 13.58 -41.27	167.51 15.36 -36.69	178.60 16.29 -38.91	190.18 18.04 -36.52	203.89 19.10 -42.29	209.34 19.26 -43.09	214.41 18.84 -50.61	219.85 17.74 -68.72	226.15 17.66 -77.69	225.12 17.60 -75.23	222.74 16.25 -80.49	209.05 15.76 -73.89	199.34 14.79 -71.61	195.28 14.58 -70.23	187.72 14.09 -67.73	172.51 11.00 -77.51	154.60 16.25 -5.14
GOUDEY___7 23579	80.18 0.08 -3.43	79.87 -0.31 -3.48	78.89 -0.76 -3.40	77.18 -0.99 -1.97	77.76 -0.61 -1.85	78.32 -0.54 -2.28	93.77 0.00 -10.01	112.17 0.86 -3.51	125.76 1.96 -8.33	141.11 2.22 -15.49	151.63 3.26 -12.75	153.99 3.71 -7.77	160.53 2.94 -10.60	156.11 3.19 -7.97	149.89 3.33 -13.16	139.13 3.79 -4.53	139.99 3.04 -4.65	133.40 2.39 -5.01	125.00 2.51 -3.09	127.40 2.37 -12.09	123.43 2.76 -10.20	115.95 2.33 -7.72	91.45 1.09 -6.36	135.51 0.53 -1.77
GOUDEY___8 23580	80.18 0.08 -3.43	79.87 -0.31 -3.48	78.89 -0.76 -3.40	77.18 -0.99 -1.97	77.76 -0.61 -1.85	78.32 -0.54 -2.28	93.77 0.00 -10.01	112.28 0.97 -3.51	125.76 1.96 -8.33	141.11 2.22 -15.49	151.63 3.26 -12.75	153.99 3.71 -7.77	160.68 3.09 -10.60	156.11 3.19 -7.97	149.89 3.33 -13.16	139.26 3.92 -4.53	140.13 3.18 -4.65	133.53 2.52 -5.01	125.12 2.63 -3.09	127.51 2.48 -12.09	123.54 2.87 -10.20	115.95 2.33 -7.72	91.45 1.09 -6.36	135.64 0.67 -1.77
GOWANUS_GT1_1 24077	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT1_2 24078	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT1_3 24079	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT1_4 24080	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT1_5 24084	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT1_6 24111	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT1_7 24112	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT1_8 24113	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT2_1 24114	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT2_2 24115	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98

GOWANUS_GT2_3 24116	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT2_4 24117	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT2_5 24118	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT2_6 24119	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT2_7 24120	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT2_8 24121	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_1 24122	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_2 24123	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_3 24124	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_4 24125	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_5 24126	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_6 24127	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_7 24128	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT3_8 24129	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT4_1 24130	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT4_2 24131	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98

GOWANUS_GT4_3 24132	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT4_4 24133	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT4_5 24134	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT4_6 24135	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT4_7 24136	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GOWANUS_GT4_8 24137	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.46 20.58 -172.93	371.87 19.34 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.24 15.69 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
GREENIDGE___3 23582	74.45 -4.06 -1.84	74.19 -4.37 -1.87	73.09 -5.03 -1.88	71.96 -5.33 -1.09	72.72 -4.82 -1.02	73.44 -4.37 -1.22	85.28 -3.85 -5.38	106.23 -3.45 -1.89	117.76 -2.54 -4.83	129.75 -2.47 -8.81	141.60 -1.49 -7.46	146.33 -0.86 -4.68	151.03 -2.20 -6.24	147.49 -1.74 -4.28	139.66 -0.80 -7.07	133.24 0.00 -2.43	133.61 -1.19 -2.50	127.05 -1.64 -2.69	119.39 -1.67 -1.66	117.62 -1.81 -6.50	114.85 -1.10 -5.48	108.57 -1.48 -4.14	84.55 -2.86 -3.42	127.63 -6.53 -0.95
GREENIDGE___4 23583	74.45 -4.06 -1.84	74.19 -4.37 -1.87	73.09 -5.03 -1.88	71.96 -5.33 -1.09	72.72 -4.82 -1.02	73.44 -4.37 -1.22	85.28 -3.85 -5.38	106.23 -3.45 -1.89	117.76 -2.54 -4.83	129.75 -2.47 -8.81	141.60 -1.49 -7.46	146.33 -0.86 -4.68	151.03 -2.20 -6.24	147.49 -1.74 -4.28	139.66 -0.80 -7.07	133.24 0.00 -2.43	133.61 -1.19 -2.50	127.05 -1.64 -2.69	119.39 -1.67 -1.66	117.62 -1.81 -6.50	114.85 -1.10 -5.48	108.57 -1.48 -4.14	84.55 -2.86 -3.42	127.63 -6.53 -0.95
GROVEVILLE___HYD 323602	124.24 8.74 -38.83	95.42 8.36 -10.37	94.66 7.85 -10.56	89.62 7.32 -6.09	89.76 7.50 -5.75	91.18 7.81 -6.78	122.77 9.21 -29.80	147.25 12.94 -26.52	159.23 14.55 -29.21	175.89 15.06 -37.42	195.90 17.22 -43.05	245.67 18.24 -84.92	269.85 18.12 -104.48	287.84 18.12 -124.77	310.99 16.81 -160.79	331.00 16.61 -183.58	327.52 16.54 -178.69	316.43 15.50 -174.93	273.99 15.40 -139.18	237.99 14.68 -110.38	218.67 14.25 -93.95	184.60 13.56 -65.14	160.43 10.42 -66.02	153.78 15.32 -5.26
HAMPSHIRE___PAPER_HYD 323593	75.06 -1.61 0.00	75.16 -1.53 0.00	74.49 -1.75 0.00	74.46 -1.75 0.00	74.75 -1.76 0.00	74.59 -1.99 0.00	81.91 -1.84 0.00	105.74 -2.05 0.00	115.40 -2.19 -2.12	124.38 -1.97 -2.95	137.13 -2.17 -3.67	142.38 -3.14 -3.01	146.15 -4.12 -3.27	140.89 -4.06 0.00	128.59 -4.80 0.00	125.96 -4.84 0.00	127.53 -4.76 0.00	121.84 -4.16 0.00	115.82 -3.58 0.00	110.00 -2.94 0.00	107.60 -2.87 0.00	103.15 -2.75 0.00	82.15 -1.85 0.00	130.68 -2.53 0.00
HARZA MOOSE___RIVER 24016	76.14 -0.54 0.00	76.23 -0.46 0.00	75.56 -0.69 0.00	75.45 -0.76 0.00	75.90 -0.61 0.00	76.12 -0.46 0.00	83.92 0.17 0.00	108.55 0.75 0.00	118.57 0.92 -2.17	127.79 1.36 -3.02	141.15 1.76 -3.76	147.44 1.85 -3.08	150.78 0.44 -3.35	144.51 -0.43 0.00	132.06 -1.33 0.00	129.37 -1.44 0.00	130.71 -1.59 0.00	124.36 -1.64 0.00	118.21 -1.19 0.00	112.03 -0.90 0.00	109.70 -0.77 0.00	105.38 -0.53 0.00	83.41 -0.59 0.00	133.21 0.00 0.00
HEMPSTEAD___ 23647	145.70 10.58 -58.45	113.74 10.35 -26.69	97.54 9.91 -11.39	91.64 9.45 -5.98	91.71 9.56 -5.63	93.17 9.96 -6.64	124.33 11.39 -29.18	152.49 14.34 -30.36	163.06 14.43 -33.15	176.87 14.56 -38.90	200.96 16.00 -49.33	264.54 17.24 -104.79	292.04 17.64 -127.41	312.57 17.83 -149.79	340.87 16.81 -190.67	373.69 16.61 -226.28	369.14 16.80 -220.04	356.42 15.37 -215.05	306.16 14.93 -171.83	255.21 13.89 -128.39	233.30 13.48 -109.35	194.12 12.92 -75.29	171.25 9.74 -77.51	157.00 18.65 -5.15
HICKLING___1 23621	79.21 0.15 -2.38	78.57 -0.54 -2.42	77.11 -1.45 -2.31	75.56 -1.98 -1.33	76.55 -1.22 -1.26	77.40 -0.77 -1.58	90.95 0.25 -6.94	112.60 2.37 -2.44	126.06 4.73 -5.86	140.19 5.92 -10.86	153.16 8.54 -8.99	157.70 9.69 -5.51	163.00 8.53 -7.48	159.76 9.28 -5.53	152.13 9.60 -9.14	144.54 10.60 -3.14	144.39 8.86 -3.23	136.91 7.43 -3.48	128.47 6.93 -2.14	127.76 6.44 -8.39	124.95 7.40 -7.08	117.30 6.04 -5.35	91.01 2.60 -4.41	135.63 1.20 -1.22
HICKLING___2 23622	79.21 0.15 -2.38	78.57 -0.54 -2.42	77.11 -1.45 -2.31	75.56 -1.98 -1.33	76.55 -1.22 -1.26	77.40 -0.77 -1.58	90.95 0.25 -6.94	112.60 2.37 -2.44	126.06 4.73 -5.86	140.19 5.92 -10.86	153.16 8.54 -8.99	157.70 9.69 -5.51	163.00 8.53 -7.48	159.76 9.28 -5.53	152.13 9.60 -9.14	144.54 10.60 -3.14	144.39 8.86 -3.23	136.91 7.43 -3.48	128.47 6.93 -2.14	127.76 6.44 -8.39	124.95 7.40 -7.08	117.30 6.04 -5.35	91.01 2.60 -4.41	135.63 1.20 -1.22
HIGH FALLS___HY 23754	115.23 11.04 -27.51	97.48 10.58 -10.21	96.63 9.99 -10.40	91.51 9.30 -6.00	91.59 9.41 -5.66	93.06 9.80 -6.68	124.66 11.56 -29.34	144.60 16.71 -20.10	157.80 19.75 -22.59	177.19 19.87 -33.92	191.40 23.06 -32.71	220.97 24.37 -54.09	240.48 24.84 -68.65	253.82 23.77 -85.10	268.59 22.28 -112.92	271.85 23.94 -117.11	269.18 22.62 -114.26	259.03 20.66 -112.37	228.93 21.13 -88.40	213.88 19.99 -80.96	198.17 18.89 -68.81	172.76 18.43 -48.43	145.48 14.11 -47.37	158.63 20.25 -5.18
HILLBURN___GT 23639	126.96 9.05 -41.24	95.09 8.67 -9.73	94.23 8.08 -9.91	89.39 7.47 -5.72	89.71 7.80 -5.39	90.99 8.04 -6.36	121.10 9.38 -27.96	148.31 12.94 -27.58	160.77 15.01 -30.28	175.95 15.92 -36.63	198.61 18.04 -44.94	254.67 19.10 -93.07	279.81 19.26 -113.56	297.97 18.99 -134.03	322.41 17.74 -171.28	349.53 17.92 -200.80	345.35 17.73 -195.33	333.25 16.25 -191.00	287.81 16.00 -152.41	244.46 15.47 -116.05	224.54 15.24 -98.82	188.51 14.40 -68.20	164.61 10.75 -69.86	153.73 15.59 -4.93

HOLTSVILLE_IC_1 23690	146.89 13.03 -57.18	113.38 14.49 -22.20	101.45 14.18 -11.03	95.76 13.57 -5.98	95.84 13.70 -5.63	97.47 14.24 -6.64	128.94 16.00 -29.18	157.01 18.86 -30.36	165.94 17.32 -33.15	177.12 14.81 -38.90	200.01 15.05 -49.33	264.25 16.96 -104.78	291.89 17.49 -127.41	313.00 18.26 -149.79	341.53 17.47 -190.66	371.60 14.52 -226.28	367.55 15.21 -220.04	354.66 13.61 -215.05	307.47 16.24 -171.83	255.77 14.46 -128.38	234.29 14.47 -109.35	194.44 13.24 -75.29	170.58 9.07 -77.51	159.79 21.45 -5.14
HOLTSVILLE_IC_10 23699	147.99 14.11 -57.21	114.54 15.57 -22.28	102.45 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.39 15.16 -6.64	130.11 17.17 -29.18	158.41 20.26 -30.36	167.67 19.05 -33.15	178.84 16.54 -38.90	202.04 17.09 -49.33	266.53 19.24 -104.78	294.39 19.99 -127.41	315.75 21.02 -149.79	344.20 20.14 -190.66	374.21 17.14 -226.28	370.20 17.86 -220.04	357.05 16.00 -215.05	309.74 18.51 -171.83	257.80 16.49 -128.38	236.17 16.35 -109.35	196.13 14.93 -75.29	171.67 10.16 -77.51	161.52 23.18 -5.14
HOLTSVILLE_IC_2 23691	146.89 13.03 -57.18	113.38 14.49 -22.20	101.45 14.18 -11.03	95.76 13.57 -5.98	95.84 13.70 -5.63	97.47 14.24 -6.64	128.94 16.00 -29.18	157.01 18.86 -30.36	165.94 17.32 -33.15	177.12 14.81 -38.90	200.01 15.05 -49.33	264.25 16.96 -104.78	291.89 17.49 -127.41	313.00 18.26 -149.79	341.53 17.47 -190.66	371.60 14.52 -226.28	367.55 15.21 -220.04	354.66 13.61 -215.05	307.47 16.24 -171.83	255.77 14.46 -128.38	234.29 14.47 -109.35	194.44 13.24 -75.29	170.58 9.07 -77.51	159.79 21.45 -5.14
HOLTSVILLE_IC_3 23692	146.89 13.03 -57.18	113.38 14.49 -22.20	101.45 14.18 -11.03	95.76 13.57 -5.98	95.84 13.70 -5.63	97.47 14.24 -6.64	128.94 16.00 -29.18	157.01 18.86 -30.36	165.94 17.32 -33.15	177.12 14.81 -38.90	200.01 15.05 -49.33	264.25 16.96 -104.78	291.89 17.49 -127.41	313.00 18.26 -149.79	341.53 17.47 -190.66	371.60 14.52 -226.28	367.55 15.21 -220.04	354.66 13.61 -215.05	307.47 16.24 -171.83	255.77 14.46 -128.38	234.29 14.47 -109.35	194.44 13.24 -75.29	170.58 9.07 -77.51	159.79 21.45 -5.14
HOLTSVILLE_IC_4 23693	146.89 13.03 -57.18	113.38 14.49 -22.20	101.45 14.18 -11.03	95.76 13.57 -5.98	95.84 13.70 -5.63	97.47 14.24 -6.64	128.94 16.00 -29.18	157.01 18.86 -30.36	165.94 17.32 -33.15	177.12 14.81 -38.90	200.01 15.05 -49.33	264.25 16.96 -104.78	291.89 17.49 -127.41	313.00 18.26 -149.79	341.53 17.47 -190.66	371.60 14.52 -226.28	367.55 15.21 -220.04	354.66 13.61 -215.05	307.47 16.24 -171.83	255.77 14.46 -128.38	234.29 14.47 -109.35	194.44 13.24 -75.29	170.58 9.07 -77.51	159.79 21.45 -5.14
HOLTSVILLE_IC_5 23694	146.89 13.03 -57.18	113.38 14.49 -22.20	101.45 14.18 -11.03	95.76 13.57 -5.98	95.84 13.70 -5.63	97.47 14.24 -6.64	128.94 16.00 -29.18	157.01 18.86 -30.36	165.94 17.32 -33.15	177.12 14.81 -38.90	200.01 15.05 -49.33	264.25 16.96 -104.78	291.89 17.49 -127.41	313.00 18.26 -149.79	341.53 17.47 -190.66	371.60 14.52 -226.28	367.55 15.21 -220.04	354.66 13.61 -215.05	307.47 16.24 -171.83	255.77 14.46 -128.38	234.29 14.47 -109.35	194.44 13.24 -75.29	170.58 9.07 -77.51	159.79 21.45 -5.14
HOLTSVILLE_IC_6 23695	147.99 14.11 -57.21	114.54 15.57 -22.28	102.45 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.39 15.16 -6.64	130.11 17.17 -29.18	158.41 20.26 -30.36	167.67 19.05 -33.15	178.84 16.54 -38.90	202.04 17.09 -49.33	266.53 19.24 -104.78	294.39 19.99 -127.41	315.75 21.02 -149.79	344.20 20.14 -190.66	374.21 17.14 -226.28	370.20 17.86 -220.04	357.05 16.00 -215.05	309.74 18.51 -171.83	257.80 16.49 -128.38	236.17 16.35 -109.35	196.13 14.93 -75.29	171.67 10.16 -77.51	161.52 23.18 -5.14
HOLTSVILLE_IC_7 23696	147.99 14.11 -57.21	114.54 15.57 -22.28	102.45 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.39 15.16 -6.64	130.11 17.17 -29.18	158.41 20.26 -30.36	167.67 19.05 -33.15	178.84 16.54 -38.90	202.04 17.09 -49.33	266.53 19.24 -104.78	294.39 19.99 -127.41	315.75 21.02 -149.79	344.20 20.14 -190.66	374.21 17.14 -226.28	370.20 17.86 -220.04	357.05 16.00 -215.05	309.74 18.51 -171.83	257.80 16.49 -128.38	236.17 16.35 -109.35	196.13 14.93 -75.29	171.67 10.16 -77.51	161.52 23.18 -5.14
HOLTSVILLE_IC_8 23697	147.99 14.11 -57.21	114.54 15.57 -22.28	102.45 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.39 15.16 -6.64	130.11 17.17 -29.18	158.41 20.26 -30.36	167.67 19.05 -33.15	178.84 16.54 -38.90	202.04 17.09 -49.33	266.53 19.24 -104.78	294.39 19.99 -127.41	315.75 21.02 -149.79	344.20 20.14 -190.66	374.21 17.14 -226.28	370.20 17.86 -220.04	357.05 16.00 -215.05	309.74 18.51 -171.83	257.80 16.49 -128.38	236.17 16.35 -109.35	196.13 14.93 -75.29	171.67 10.16 -77.51	161.52 23.18 -5.14
HOLTSVILLE_IC_9 23698	147.99 14.11 -57.21	114.54 15.57 -22.28	102.45 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.39 15.16 -6.64	130.11 17.17 -29.18	158.41 20.26 -30.36	167.67 19.05 -33.15	178.84 16.54 -38.90	202.04 17.09 -49.33	266.53 19.24 -104.78	294.39 19.99 -127.41	315.75 21.02 -149.79	344.20 20.14 -190.66	374.21 17.14 -226.28	370.20 17.86 -220.04	357.05 16.00 -215.05	309.74 18.51 -171.83	257.80 16.49 -128.38	236.17 16.35 -109.35	196.13 14.93 -75.29	171.67 10.16 -77.51	161.52 23.18 -5.14
HQ_GEN_CEDARS 23644	74.99 -1.69 0.00	75.16 -1.53 0.00	74.87 -1.37 0.00	74.84 -1.37 0.00	74.98 -1.53 0.00	74.90 -1.68 0.00	81.50 -2.26 0.00	104.34 -3.45 0.00	103.58 -11.89 0.00	110.57 -12.83 0.00	120.84 -14.78 0.00	125.98 -16.53 0.00	130.97 -16.02 0.00	129.44 -15.51 0.00	118.72 -14.67 0.00	116.15 -14.65 0.00	118.01 -14.29 0.00	113.27 -12.73 0.00	107.34 -12.06 0.00	101.75 -11.18 0.00	99.31 -11.16 0.00	95.10 -10.80 0.00	81.73 -2.27 0.00	129.48 -3.73 0.00
HQ_GEN_IMPORT 323601	75.37 -1.30 0.00	75.54 -1.15 0.00	75.33 -0.91 0.00	75.37 -0.84 0.00	75.52 -0.99 0.00	75.51 -1.07 0.00	82.25 -1.51 0.00	105.42 -2.37 0.00	112.82 -2.66 0.00	120.57 -2.84 0.00	132.37 -3.26 0.00	138.66 -3.85 0.00	143.91 -3.09 0.00	142.05 -2.90 0.00	130.72 -2.67 0.00	128.06 -2.75 0.00	129.65 -2.65 0.00	123.73 -2.27 0.00	117.25 -2.15 0.00	110.90 -2.03 0.00	116.34 -2.21 -8.08	110.76 -2.33 -7.18	91.97 -1.68 -9.65	105.50 -2.80 24.91
HQ_GEN_WHEEL 23651	75.37 -1.30 0.00	75.54 -1.15 0.00	75.33 -0.91 0.00	75.37 -0.84 0.00	75.52 -0.99 0.00	75.51 -1.07 0.00	82.25 -1.51 0.00	105.42 -2.37 0.00	112.82 -2.66 0.00	120.57 -2.84 0.00	132.37 -3.26 0.00	138.66 -3.85 0.00	143.91 -3.09 0.00	142.05 -2.90 0.00	130.72 -2.67 0.00	128.06 -2.75 0.00	129.65 -2.65 0.00	123.73 -2.27 0.00	117.25 -2.15 0.00	110.90 -2.03 0.00	116.34 -2.21 -8.08	110.76 -2.33 -7.18	91.97 -1.68 -9.65	105.50 -2.80 24.91
HUDSON AVE_GT_3 23810	151.98 10.20 -65.11	146.99 9.82 -60.48	135.93 9.23 -50.46	117.69 8.69 -32.79	99.11 8.95 -13.65	116.93 9.19 -31.16	128.77 10.55 -34.46	163.40 14.34 -41.27	168.32 16.17 -36.69	179.47 17.15 -38.91	209.25 19.12 -54.50	267.69 20.38 -104.80	294.98 20.58 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	376.04 18.97 -226.27	371.25 18.92 -220.03	358.55 17.51 -215.04	308.06 16.84 -171.82	257.12 15.81 -128.38	235.28 15.47 -109.34	196.23 15.04 -75.29	173.01 11.51 -77.51	155.40 17.05 -5.14
HUDSON AVE_GT_4 23540	151.98 10.20 -65.11	146.99 9.82 -60.48	135.93 9.23 -50.46	117.69 8.69 -32.79	99.11 8.95 -13.65	116.93 9.19 -31.16	128.77 10.55 -34.46	163.40 14.34 -41.27	168.32 16.17 -36.69	179.47 17.15 -38.91	209.25 19.12 -54.50	267.69 20.38 -104.80	294.98 20.58 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	376.04 18.97 -226.27	371.25 18.92 -220.03	358.55 17.51 -215.04	308.06 16.84 -171.82	257.12 15.81 -128.38	235.28 15.47 -109.34	196.23 15.04 -75.29	173.01 11.51 -77.51	155.40 17.05 -5.14
HUDSON AVE_GT_5 23657	151.98 10.20 -65.11	146.99 9.82 -60.48	135.93 9.23 -50.46	117.69 8.69 -32.79	99.11 8.95 -13.65	116.93 9.19 -31.16	128.77 10.55 -34.46	163.40 14.34 -41.27	168.32 16.17 -36.69	179.47 17.15 -38.91	209.25 19.12 -54.50	267.69 20.38 -104.80	294.98 20.58 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	376.04 18.97 -226.27	371.25 18.92 -220.03	358.55 17.51 -215.04	308.06 16.84 -171.82	257.12 15.81 -128.38	235.28 15.47 -109.34	196.23 15.04 -75.29	173.01 11.51 -77.51	155.40 17.05 -5.14

HUDSON_AVE_10 24168	151.75 9.97 -65.11	146.76 9.59 -60.48	135.71 9.00 -50.46	117.46 8.46 -32.79	98.81 8.65 -13.65	116.63 8.88 -31.16	128.35 10.13 -34.46	162.97 13.91 -41.27	167.86 15.70 -36.69	179.10 16.78 -38.91	208.58 18.45 -54.50	267.12 19.81 -104.80	294.10 19.70 -127.41	313.71 18.99 -149.78	341.92 17.87 -190.66	374.99 17.92 -226.27	370.19 17.86 -220.03	357.92 16.88 -215.04	307.58 16.36 -171.82	256.67 15.36 -128.38	234.95 15.13 -109.34	195.81 14.62 -75.29	172.68 11.17 -77.51	155.00 16.65 -5.14
HUNTER MOUNT___DRP 323613	107.97 8.51 -22.78	96.31 8.28 -11.34	95.72 7.93 -11.55	90.49 7.62 -6.67	90.53 7.73 -6.29	91.96 7.96 -7.41	125.71 9.38 -32.57	139.22 13.47 -17.96	151.93 16.05 -20.41	175.51 17.03 -35.07	184.30 19.80 -28.87	201.97 21.09 -38.37	220.09 22.05 -51.04	233.97 22.03 -66.99	245.64 20.01 -92.24	234.52 19.88 -83.83	234.37 19.98 -82.10	225.94 18.65 -81.30	200.16 17.91 -62.85	199.67 17.17 -69.57	185.96 16.46 -59.03	163.50 15.36 -42.24	135.07 11.26 -39.82	154.80 15.85 -5.75
HUNTLEY___63 23557	68.32 -9.81 -1.46	68.44 -9.74 -1.49	65.76 -10.52 -0.04	65.72 -10.52 -0.02	66.06 -10.48 -0.02	67.29 -10.26 -0.97	77.40 -10.64 -4.28	96.03 -13.26 -1.50	104.00 -13.16 -1.69	114.14 -13.33 -4.06	125.53 -12.34 -2.24	131.51 -11.69 -0.69	133.67 -14.99 -1.67	134.04 -14.35 -3.44	127.87 -11.20 -5.68	122.95 -9.81 -1.95	124.38 -9.92 -2.01	118.96 -9.20 -2.16	111.30 -9.43 -1.33	108.66 -9.49 -5.22	106.26 -8.62 -4.40	100.45 -8.79 -3.33	77.81 -8.90 -2.72	118.78 -15.19 -0.75
HUNTLEY___64 23558	68.32 -9.81 -1.46	68.44 -9.74 -1.49	65.76 -10.52 -0.04	65.72 -10.52 -0.02	66.06 -10.48 -0.02	67.29 -10.26 -0.97	77.40 -10.64 -4.28	96.03 -13.26 -1.50	104.00 -13.16 -1.69	114.14 -13.33 -4.06	125.53 -12.34 -2.24	131.51 -11.69 -0.69	133.67 -14.99 -1.67	134.04 -14.35 -3.44	127.87 -11.20 -5.68	122.95 -9.81 -1.95	124.38 -9.92 -2.01	118.96 -9.20 -2.16	111.30 -9.43 -1.33	108.66 -9.49 -5.22	106.26 -8.62 -4.40	100.45 -8.79 -3.33	77.81 -8.90 -2.72	118.78 -15.19 -0.75
HUNTLEY___65 23559	68.32 -9.81 -1.46	68.44 -9.74 -1.49	65.76 -10.52 -0.04	65.72 -10.52 -0.02	66.06 -10.48 -0.02	67.29 -10.26 -0.97	77.40 -10.64 -4.28	96.03 -13.26 -1.50	104.00 -13.16 -1.69	114.14 -13.33 -4.06	125.53 -12.34 -2.24	131.51 -11.69 -0.69	133.67 -14.99 -1.67	134.04 -14.35 -3.44	127.87 -11.20 -5.68	122.95 -9.81 -1.95	124.38 -9.92 -2.01	118.96 -9.20 -2.16	111.30 -9.43 -1.33	108.66 -9.49 -5.22	106.26 -8.62 -4.40	100.45 -8.79 -3.33	77.81 -8.90 -2.72	118.78 -15.19 -0.75
HUNTLEY___66 23560	68.32 -9.81 -1.46	68.44 -9.74 -1.49	65.76 -10.52 -0.04	65.72 -10.52 -0.02	66.06 -10.48 -0.02	67.29 -10.26 -0.97	77.40 -10.64 -4.28	96.03 -13.26 -1.50	104.00 -13.16 -1.69	114.14 -13.33 -4.06	125.53 -12.34 -2.24	131.51 -11.69 -0.69	133.67 -14.99 -1.67	134.04 -14.35 -3.44	127.87 -11.20 -5.68	122.95 -9.81 -1.95	124.38 -9.92 -2.01	118.96 -9.20 -2.16	111.30 -9.43 -1.33	108.66 -9.49 -5.22	106.26 -8.62 -4.40	100.45 -8.79 -3.33	77.81 -8.90 -2.72	118.78 -15.19 -0.75
HUNTLEY___67 23561	67.22 -10.96 -1.51	67.33 -10.89 -1.53	64.75 -11.59 -0.10	64.68 -11.58 -0.06	65.09 -11.48 -0.06	66.25 -11.33 -1.00	76.26 -11.89 -4.40	94.35 -14.98 -1.54	101.97 -15.24 -1.74	112.39 -15.18 -4.17	123.41 -14.51 -2.30	129.25 -13.97 -0.71	131.51 -17.20 -1.72	131.81 -16.67 -3.53	125.75 -13.47 -5.83	120.77 -12.03 -2.00	122.32 -12.04 -2.06	116.87 -11.34 -2.22	109.31 -11.46 -1.37	106.99 -11.29 -5.35	104.60 -10.38 -4.51	98.52 -10.80 -3.41	76.37 -10.42 -2.80	116.53 -17.45 -0.78
HUNTLEY___68 23562	67.22 -10.96 -1.51	67.33 -10.89 -1.53	64.75 -11.59 -0.10	64.68 -11.58 -0.06	65.09 -11.48 -0.06	66.25 -11.33 -1.00	76.26 -11.89 -4.40	94.35 -14.98 -1.54	101.97 -15.24 -1.74	112.39 -15.18 -4.17	123.41 -14.51 -2.30	129.25 -13.97 -0.71	131.51 -17.20 -1.72	131.81 -16.67 -3.53	125.75 -13.47 -5.83	120.77 -12.03 -2.00	122.32 -12.04 -2.06	116.87 -11.34 -2.22	109.31 -11.46 -1.37	106.99 -11.29 -5.35	104.60 -10.38 -4.51	98.52 -10.80 -3.41	76.37 -10.42 -2.80	116.53 -17.45 -0.78
INDECK___CORINTH 23802	96.38 3.53 -16.18	93.67 3.68 -13.30	93.38 3.58 -13.55	87.54 3.51 -7.82	87.34 3.44 -7.38	89.49 4.21 -8.70	126.91 4.94 -38.21	129.08 6.14 -15.15	140.54 7.51 -17.57	170.13 9.01 -37.72	169.83 10.44 -23.76	167.00 8.98 -15.52	183.26 10.58 -25.68	196.13 9.86 -41.33	205.42 8.67 -63.35	174.95 8.50 -35.64	179.09 11.25 -35.55	172.33 9.95 -36.38	154.30 9.07 -25.82	175.46 8.36 -54.17	165.09 8.84 -45.78	147.41 7.52 -33.99	118.14 4.79 -29.35	147.27 7.33 -6.74
INDECK___ILION 23567	78.30 1.84 0.22	78.23 1.76 0.22	77.70 1.68 0.23	77.75 1.68 0.13	78.08 1.68 0.12	78.20 1.76 0.14	85.22 2.09 0.63	110.48 2.91 0.22	118.45 3.23 0.25	126.39 3.58 0.60	139.37 4.07 0.33	146.82 4.42 0.10	150.72 3.97 0.25	148.07 3.62 0.50	135.63 3.07 0.83	133.53 3.01 0.29	135.05 3.04 0.29	128.45 2.77 0.32	121.95 2.75 0.20	114.76 2.60 0.76	112.48 2.65 0.65	108.07 2.65 0.49	85.52 1.93 0.40	136.56 3.46 0.11
INDECK___OLEAN 23982	75.13 -3.30 -1.75	74.48 -3.99 -1.78	71.54 -5.26 -0.56	70.89 -5.64 -0.32	71.77 -5.05 -0.31	73.38 -4.37 -1.16	85.44 -3.43 -5.12	107.32 -2.26 -1.80	118.82 0.23 -3.12	131.86 2.10 -6.36	144.80 4.61 -4.56	150.00 5.13 -2.36	153.31 2.65 -3.67	152.82 3.77 -4.10	145.36 5.20 -6.77	140.33 7.19 -2.33	140.11 5.42 -2.39	132.73 4.16 -2.57	124.57 3.58 -1.59	121.97 2.82 -6.22	120.24 4.53 -5.24	112.31 2.44 -3.97	86.83 -0.42 -3.25	130.25 -3.86 -0.90
INDECK___OSWEGO 23783	75.14 -2.38 -0.84	75.17 -2.38 -0.85	74.52 -2.59 -0.87	74.12 -2.59 -0.50	74.46 -2.52 -0.47	74.77 -2.37 -0.56	83.95 -2.26 -2.45	106.17 -2.48 -0.86	124.83 -3.23 -12.59	138.54 -3.33 -18.47	153.10 -3.93 -21.40	155.52 -3.85 -16.86	161.14 -4.70 -18.85	141.83 -5.07 -1.95	131.81 -4.80 -3.22	127.20 -4.71 -1.11	128.41 -5.03 -1.14	122.31 -4.91 -1.23	115.38 -4.78 -0.76	111.37 -4.52 -2.96	108.66 -4.31 -2.50	104.09 -3.71 -1.89	82.86 -2.69 -1.56	130.18 -3.46 -0.43
INDECK___YERKES 23781	68.32 -9.81 -1.46	68.44 -9.74 -1.49	65.76 -10.52 -0.04	65.72 -10.52 -0.02	66.06 -10.48 -0.02	67.29 -10.26 -0.97	77.40 -10.64 -4.28	96.03 -13.26 -1.50	104.00 -13.16 -1.69	114.14 -13.33 -4.06	125.53 -12.34 -2.24	131.51 -11.69 -0.69	133.67 -14.99 -1.67	134.04 -14.35 -3.44	127.87 -11.20 -5.68	122.95 -9.81 -1.95	124.38 -9.92 -2.01	118.96 -9.20 -2.16	111.30 -9.43 -1.33	108.66 -9.49 -5.22	106.26 -8.62 -4.40	100.45 -8.79 -3.33	77.81 -8.90 -2.72	118.78 -15.19 -0.75
INDIAN POINT_GT_1 24139	130.56 8.74 -45.15	95.19 8.44 -10.06	94.34 7.85 -10.24	89.51 7.39 -5.91	89.67 7.57 -5.58	90.97 7.81 -6.58	121.71 9.05 -28.91	150.23 12.50 -29.93	162.38 14.20 -32.71	176.98 15.06 -38.51	201.25 16.95 -48.67	263.54 17.96 -103.08	290.45 18.08 -125.37	310.22 17.83 -147.44	337.96 16.81 -187.76	370.09 16.74 -222.54	365.38 16.67 -216.41	352.89 15.37 -211.52	303.43 15.04 -168.99	253.79 14.34 -126.52	232.37 14.14 -107.76	193.57 13.45 -74.21	170.52 10.16 -76.36	153.09 14.79 -5.10
INDIAN POINT_GT_2 23659	130.56 8.74 -45.15	95.19 8.44 -10.06	94.34 7.85 -10.24	89.51 7.39 -5.91	89.67 7.57 -5.58	90.97 7.81 -6.58	121.71 9.05 -28.91	150.23 12.50 -29.93	162.38 14.20 -32.71	176.98 15.06 -38.51	201.25 16.95 -48.67	263.54 17.96 -103.08	290.45 18.08 -125.37	310.22 17.83 -147.44	337.96 16.81 -187.76	370.09 16.74 -222.54	365.38 16.67 -216.41	352.89 15.37 -211.52	303.43 15.04 -168.99	253.79 14.34 -126.52	232.37 14.14 -107.76	193.57 13.45 -74.21	170.52 10.16 -76.36	153.09 14.79 -5.10
INDIAN POINT_GT_3 24019	130.56 8.74 -45.15	95.19 8.44 -10.06	94.34 7.85 -10.24	89.51 7.39 -5.91	89.67 7.57 -5.58	90.97 7.81 -6.58	121.71 9.05 -28.91	150.23 12.50 -29.93	162.38 14.20 -32.71	176.98 15.06 -38.51	201.25 16.95 -48.67	263.54 17.96 -103.08	290.45 18.08 -125.37	310.22 17.83 -147.44	337.96 16.81 -187.76	370.09 16.74 -222.54	365.38 16.67 -216.41	352.89 15.37 -211.52	303.43 15.04 -168.99	253.79 14.34 -126.52	232.37 14.14 -107.76	193.57 13.45 -74.21	170.52 10.16 -76.36	153.09 14.79 -5.10

INDIAN POINT___2 23530	128.96 8.51 -43.78	94.77 8.13 -9.95	94.00 7.62 -10.13	89.14 7.09 -5.85	89.38 7.35 -5.52	90.67 7.58 -6.51	121.15 8.79 -28.60	148.87 11.96 -29.11	161.07 13.74 -31.86	175.72 14.44 -37.87	199.27 16.28 -47.37	259.30 17.24 -99.55	285.55 17.35 -121.21	304.78 17.10 -142.73	331.37 16.01 -181.97	361.77 16.09 -214.88	357.29 16.01 -208.98	344.90 14.62 -204.29	296.99 14.45 -163.14	249.56 13.78 -122.85	228.69 13.59 -104.63	190.94 12.92 -72.11	167.82 9.74 -74.08	152.64 14.39 -5.05
INDIAN POINT___3 23531	130.27 8.36 -45.24	94.81 8.05 -10.06	93.96 7.47 -10.25	89.13 7.01 -5.91	89.29 7.19 -5.58	90.67 7.51 -6.58	121.30 8.63 -28.92	149.52 11.75 -29.98	161.74 13.51 -32.76	176.15 14.19 -38.55	200.38 16.00 -48.75	262.79 16.96 -103.32	289.70 17.05 -125.66	309.38 16.67 -147.76	337.14 15.61 -188.14	369.57 15.70 -223.07	364.83 15.61 -216.93	352.38 14.36 -212.02	302.88 14.09 -169.39	253.13 13.44 -126.76	231.69 13.26 -107.96	192.97 12.71 -74.35	170.08 9.58 -76.51	152.43 14.12 -5.10
IP CORINTH___1 23988	96.99 4.14 -16.18	94.21 4.22 -13.30	93.99 4.19 -13.55	88.07 4.04 -7.82	87.87 3.98 -7.38	89.95 4.67 -8.70	127.25 5.28 -38.21	129.41 6.47 -15.15	141.01 7.97 -17.57	170.87 9.75 -37.72	170.91 11.53 -23.76	168.00 9.98 -15.52	184.14 11.47 -25.68	197.00 10.73 -41.33	206.22 9.47 -63.35	175.73 9.29 -35.64	179.09 11.25 -35.55	172.71 10.33 -36.38	154.78 9.55 -25.82	176.36 9.26 -54.17	165.98 9.72 -45.78	148.37 8.47 -33.99	118.89 5.54 -29.35	148.34 8.39 -6.74
IP___TICONDEROGA 23804	101.37 6.13 -18.56	96.14 6.60 -12.86	95.52 6.18 -13.10	89.64 5.87 -7.56	89.54 5.89 -7.14	92.19 7.20 -8.41	129.41 8.71 -36.94	133.99 9.92 -16.28	145.39 11.20 -18.72	174.35 13.57 -37.37	175.99 14.65 -25.71	180.16 14.54 -23.11	195.05 13.82 -34.24	208.68 13.48 -50.25	218.64 11.61 -73.64	193.97 11.38 -51.79	195.23 11.77 -51.16	188.81 11.34 -51.47	169.07 11.46 -38.20	183.83 10.95 -59.95	172.15 10.94 -50.74	153.34 10.27 -37.16	124.14 6.97 -33.18	151.85 12.12 -6.52
JARVIS____ 23743	76.92 0.46 0.22	76.85 0.38 0.22	76.40 0.38 0.23	76.46 0.38 0.13	76.77 0.38 0.12	76.82 0.38 0.14	83.63 0.50 0.63	108.32 0.75 0.22	116.03 0.81 0.25	123.67 0.86 0.60	136.25 0.95 0.33	143.55 1.14 0.10	147.63 0.88 0.25	145.17 0.72 0.50	133.23 0.67 0.83	131.04 0.52 0.29	132.53 0.53 0.29	126.18 0.50 0.32	119.68 0.48 0.20	112.73 0.56 0.76	110.38 0.55 0.65	106.05 0.64 0.49	84.01 0.42 0.40	134.03 0.93 0.11
JENNISON___1 23625	83.36 1.92 -4.77	82.03 1.76 -3.58	81.02 1.22 -3.55	79.17 0.91 -2.05	79.83 1.38 -1.94	80.68 1.76 -2.34	97.14 3.10 -10.28	117.38 5.28 -4.31	130.40 6.58 -8.34	145.78 7.40 -14.97	157.34 9.09 -12.62	162.44 9.83 -10.10	168.51 8.08 -13.43	164.48 6.96 -12.58	158.06 5.87 -18.80	148.86 6.02 -12.04	149.53 5.29 -11.94	142.63 4.54 -12.09	133.00 4.78 -8.82	133.21 4.63 -15.65	128.68 4.97 -13.24	120.21 4.55 -9.75	95.26 2.69 -8.58	139.82 4.80 -1.81
JENNISON___2 23626	83.28 1.84 -4.77	81.96 1.69 -3.58	80.94 1.14 -3.55	79.17 0.91 -2.05	79.75 1.30 -1.94	80.61 1.68 -2.34	97.05 3.02 -10.28	117.16 5.07 -4.31	130.17 6.35 -8.34	145.66 7.28 -14.97	157.07 8.82 -12.62	162.30 9.69 -10.10	168.37 7.94 -13.43	164.34 6.81 -12.58	157.93 5.74 -18.80	148.73 5.89 -12.04	149.39 5.16 -11.94	142.50 4.41 -12.09	132.88 4.66 -8.82	133.10 4.52 -15.65	128.57 4.86 -13.24	120.21 4.55 -9.75	95.18 2.60 -8.58	139.68 4.66 -1.81
KEDC PORT_JEFF_GT2 24210	147.44 13.57 -57.20	114.04 15.11 -22.24	101.99 14.72 -11.03	96.29 14.10 -5.98	96.30 14.16 -5.63	98.01 14.78 -6.64	129.52 16.58 -29.18	157.44 19.29 -30.36	166.29 17.67 -33.15	176.62 14.32 -38.90	199.33 14.38 -49.33	263.53 16.25 -104.78	291.30 16.90 -127.41	312.71 17.97 -149.79	341.40 17.34 -190.66	371.47 14.39 -226.28	367.55 15.21 -220.04	354.53 13.48 -215.05	307.35 16.12 -171.83	255.54 14.23 -128.38	234.07 14.25 -109.35	194.22 13.03 -75.29	170.24 8.74 -77.51	160.46 22.11 -5.14
KEDC PORT_JEFF_GT3 24211	147.44 13.57 -57.20	114.04 15.11 -22.24	101.99 14.72 -11.03	96.29 14.10 -5.98	96.30 14.16 -5.63	98.01 14.78 -6.64	129.52 16.58 -29.18	157.44 19.29 -30.36	166.29 17.67 -33.15	176.62 14.32 -38.90	199.33 14.38 -49.33	263.53 16.25 -104.78	291.30 16.90 -127.41	312.71 17.97 -149.79	341.40 17.34 -190.66	371.47 14.39 -226.28	367.55 15.21 -220.04	354.53 13.48 -215.05	307.35 16.12 -171.83	255.54 14.23 -128.38	234.07 14.25 -109.35	194.22 13.03 -75.29	170.24 8.74 -77.51	160.46 22.11 -5.14
KEDC_GLWD_GT4 24219	145.58 10.43 -58.48	113.60 10.12 -26.78	97.25 9.61 -11.39	91.34 9.14 -5.98	91.40 9.26 -5.63	92.71 9.50 -6.64	123.82 10.89 -29.18	152.27 14.12 -30.36	163.17 14.55 -33.15	177.37 15.06 -38.90	201.10 16.14 -49.33	264.68 17.39 -104.79	292.19 17.79 -127.41	312.57 17.83 -149.79	340.73 16.67 -190.67	373.69 16.61 -226.28	368.88 16.54 -220.04	356.30 15.25 -215.05	306.04 14.81 -171.83	255.10 13.78 -128.39	233.30 13.48 -109.36	194.12 12.92 -75.30	171.42 9.91 -77.52	156.74 18.38 -5.15
KEDC_GLWD_GT5 24220	145.58 10.43 -58.48	113.60 10.12 -26.78	97.25 9.61 -11.39	91.34 9.14 -5.98	91.40 9.26 -5.63	92.71 9.50 -6.64	123.82 10.89 -29.18	152.27 14.12 -30.36	163.17 14.55 -33.15	177.37 15.06 -38.90	201.10 16.14 -49.33	264.68 17.39 -104.79	292.19 17.79 -127.41	312.57 17.83 -149.79	340.73 16.67 -190.67	373.69 16.61 -226.28	368.88 16.54 -220.04	356.30 15.25 -215.05	306.04 14.81 -171.83	255.10 13.78 -128.39	233.30 13.48 -109.36	194.12 12.92 -75.30	171.42 9.91 -77.52	156.74 18.38 -5.15
KENSICO____ 23655	131.67 9.20 -45.80	95.64 8.82 -10.13	94.87 8.31 -10.31	89.93 7.77 -5.95	90.16 8.03 -5.61	91.48 8.27 -6.62	122.40 9.55 -29.10	151.05 12.94 -30.32	163.25 14.66 -33.12	177.81 15.55 -38.85	202.28 17.36 -49.29	265.61 18.38 -104.72	292.83 18.52 -127.32	312.88 18.26 -149.67	341.10 17.21 -190.50	374.06 17.14 -226.12	369.25 17.07 -219.89	356.77 15.88 -214.90	306.52 15.40 -171.71	255.77 14.57 -128.27	234.08 14.36 -109.25	194.79 13.66 -75.22	171.86 10.42 -77.45	153.79 15.45 -5.13
KIAC_JFK_GT1 23816	159.85 10.20 -72.98	160.51 9.82 -74.01	135.78 9.07 -50.46	117.46 8.46 -32.79	98.73 8.57 -13.65	116.55 8.81 -31.16	128.02 9.80 -34.46	163.08 14.01 -41.27	168.09 15.94 -36.69	179.48 17.15 -38.92	208.30 18.17 -54.50	267.40 20.09 -104.80	293.51 19.11 -127.41	312.70 17.97 -149.78	340.99 16.94 -190.66	374.08 17.00 -226.27	369.40 17.07 -220.03	358.04 17.01 -215.04	307.46 16.24 -171.82	256.78 15.47 -128.38	235.18 15.36 -109.35	196.03 14.83 -75.30	172.86 11.34 -77.52	163.23 17.05 -12.97
KIAC_JFK_GT2 23817	159.85 10.20 -72.98	160.51 9.82 -74.01	135.78 9.07 -50.46	117.46 8.46 -32.79	98.73 8.57 -13.65	116.55 8.81 -31.16	128.02 9.80 -34.46	163.08 14.01 -41.27	168.09 15.94 -36.69	179.48 17.15 -38.92	208.30 18.17 -54.50	267.40 20.09 -104.80	293.51 19.11 -127.41	312.70 17.97 -149.78	340.99 16.94 -190.66	374.08 17.00 -226.27	369.40 17.07 -220.03	358.04 17.01 -215.04	307.46 16.24 -171.82	256.78 15.47 -128.38	235.18 15.36 -109.35	196.03 14.83 -75.30	172.86 11.34 -77.52	163.23 17.05 -12.97
KINTIGH____ 23543	67.01 -10.89 -1.22	67.27 -10.66 -1.24	64.71 -11.21 0.32	64.90 -11.13 0.18	65.17 -11.17 0.17	66.37 -11.03 -0.81	75.76 -11.56 -3.57	94.38 -14.66 -1.25	101.53 -15.36 -1.41	111.22 -15.55 -3.37	122.02 -15.46 -1.86	128.11 -14.96 -0.57	130.74 -17.64 -1.39	130.40 -17.39 -2.85	123.56 -14.54 -4.70	118.95 -13.47 -1.62	120.60 -13.36 -1.66	115.44 -12.35 -1.79	108.09 -12.42 -1.10	105.06 -12.20 -4.32	102.52 -11.60 -3.65	97.12 -11.54 -2.76	75.59 -10.67 -2.27	116.52 -17.32 -0.63
LEDERLE____ 23769	128.33 9.58 -42.07	95.69 9.20 -9.80	94.84 8.62 -9.98	89.97 8.00 -5.76	90.21 8.26 -5.43	91.57 8.58 -6.41	121.80 9.88 -28.16	149.67 13.80 -28.08	162.20 15.94 -30.80	177.33 16.91 -37.02	200.48 19.12 -45.73	258.08 20.38 -95.20	283.64 20.58 -116.07	302.12 20.29 -136.88	327.11 18.94 -174.77	355.33 19.10 -205.42	351.02 18.92 -199.81	338.75 17.39 -195.36	292.41 17.07 -155.93	247.58 16.38 -118.27	227.32.			



LINDEN COGEN____ 23786	151.37 9.58 -65.11	146.37 9.20 -60.48	135.40 8.69 -50.46	117.23 8.23 -32.79	98.58 8.42 -13.65	116.47 8.73 -31.16	128.27 10.05 -34.46	162.54 13.47 -41.27	167.51 15.36 -36.69	178.48 16.17 -38.91	181.56 17.90 -28.03	174.24 18.95 -12.78	169.39 19.11 -3.29	167.45 18.70 -3.81	162.03 17.47 -11.16	155.89 17.53 -7.56	156.64 17.46 -6.88	159.11 16.13 -16.98	162.71 15.64 -27.66	172.43 14.68 -44.82	176.71 14.47 -51.77	184.05 13.98 -64.17	172.42 10.92 -77.51	154.47 16.12 -5.14
LIPA_MISC_IPP 23656	147.66 13.80 -57.19	114.55 15.64 -22.21	102.44 15.17 -11.03	96.82 14.63 -5.98	96.84 14.69 -5.63	98.47 15.24 -6.64	130.11 17.17 -29.18	158.52 20.37 -30.36	167.56 18.94 -33.15	178.60 16.29 -38.90	201.23 16.28 -49.33	265.81 18.53 -104.78	293.36 18.96 -127.41	314.45 19.71 -149.79	343.00 18.94 -190.66	372.25 15.17 -226.28	368.34 16.01 -220.04	355.29 14.24 -215.05	309.02 17.79 -171.83	257.35 16.04 -128.38	235.62 15.80 -109.35	195.60 14.40 -75.29	171.25 9.74 -77.51	160.72 22.38 -5.14
LITTLE FALLS____HYD 24013	79.83 3.37 0.22	79.84 3.37 0.22	79.22 3.20 0.23	79.28 3.20 0.13	79.68 3.29 0.12	79.73 3.77 0.14	86.89 3.77 0.63	112.64 5.07 0.22	120.99 5.77 0.25	128.98 6.17 0.60	142.35 7.05 0.33	149.96 7.55 0.10	153.80 7.06 0.25	151.26 6.81 0.50	138.56 6.00 0.83	136.40 5.89 0.29	137.96 5.95 0.29	131.22 5.54 0.32	124.58 5.37 0.20	117.36 5.19 0.76	115.02 5.19 0.65	110.40 4.98 0.49	87.37 3.78 0.40	139.49 6.39 0.11
LONG_LAKE_PHOENIX 24014	75.87 -1.69 -0.88	75.82 -1.76 -0.89	75.18 -1.98 -0.91	74.68 -2.06 -0.53	75.10 -1.91 -0.50	75.33 -1.84 -0.58	84.73 -1.59 -2.57	107.29 -1.40 -0.90	124.51 -1.73 -10.77	137.66 -1.73 -15.98	151.95 -1.90 -18.22	155.02 -1.71 -14.23	160.66 -2.35 -16.02	144.38 -2.61 -2.04	134.37 -2.40 -3.38	129.48 -2.49 -1.16	130.58 -2.91 -1.19	124.26 -3.02 -1.28	117.09 -3.10 -0.79	112.98 -3.05 -3.10	110.21 -2.87 -2.62	105.45 -2.44 -1.98	83.78 -1.85 -1.63	131.13 -2.53 -0.45
LOVETT____3 23632	127.21 7.90 -42.64	94.13 7.59 -9.85	93.36 7.09 -10.03	88.55 6.55 -5.79	88.78 6.81 -5.46	90.07 7.05 -6.44	120.18 8.12 -28.30	147.32 11.10 -28.42	159.44 12.82 -31.15	174.15 13.45 -37.30	196.96 15.05 -46.27	255.12 15.96 -96.65	280.66 15.88 -117.79	299.43 15.65 -138.83	325.10 14.54 -177.17	354.03 14.65 -208.58	349.72 14.55 -202.87	337.69 13.36 -198.34	291.00 13.25 -158.34	245.49 12.76 -119.79	225.19 12.70 -102.02	188.43 12.18 -70.35	165.33 9.16 -72.18	151.52 13.32 -4.99
LOVETT____4 23642	127.87 8.51 -42.68	94.75 8.21 -9.85	93.90 7.62 -10.03	89.08 7.09 -5.79	89.32 7.35 -5.46	90.68 7.66 -6.44	120.86 8.79 -28.31	148.31 12.07 -28.45	160.51 13.86 -31.18	175.41 14.69 -37.32	198.49 16.55 -46.32	256.80 17.53 -96.77	282.41 17.49 -117.93	301.18 17.25 -138.99	326.76 16.01 -177.36	355.73 16.09 -208.84	351.42 16.01 -203.12	339.20 14.62 -198.58	292.39 14.45 -158.54	246.85 14.00 -119.92	226.40 13.81 -102.12	189.56 13.24 -70.42	166.16 9.91 -72.26	152.72 14.52 -4.99
LOVETT____5 23593	127.87 8.51 -42.68	94.75 8.21 -9.85	93.90 7.62 -10.03	89.08 7.09 -5.79	89.32 7.35 -5.46	90.68 7.66 -6.44	120.86 8.79 -28.31	148.31 12.07 -28.45	160.51 13.86 -31.18	175.41 14.69 -37.32	198.49 16.55 -46.32	256.80 17.53 -96.77	282.41 17.49 -117.93	301.18 17.25 -138.99	326.76 16.01 -177.36	355.73 16.09 -208.84	351.42 16.01 -203.12	339.20 14.62 -198.58	292.39 14.45 -158.54	246.85 14.00 -119.92	226.40 13.81 -102.12	189.56 13.24 -70.42	166.16 9.91 -72.26	152.72 14.52 -4.99
LOWER RAQUET____HYD 24057	74.68 -1.99 0.00	74.85 -1.84 0.00	74.42 -1.83 0.00	74.38 -1.83 0.00	74.53 -1.99 0.00	73.98 -2.60 0.00	80.57 -3.18 0.00	103.70 -4.10 0.00	111.87 -4.73 -1.13	120.04 -4.94 -1.57	132.30 -5.29 -1.96	136.70 -7.41 -1.60	141.68 -7.06 -1.74	138.72 -6.23 0.00	127.12 -6.27 0.00	124.39 -6.41 0.00	126.21 -6.09 0.00	120.96 -5.04 0.00	114.75 -4.66 0.00	109.21 -3.73 0.00	106.60 -3.87 0.00	101.99 -3.92 0.00	81.64 -2.35 0.00	129.08 -4.13 0.00
LOWER____HUDSON 24059	96.39 4.98 -14.73	94.66 5.06 -12.91	94.43 5.03 -13.16	88.91 5.11 -7.59	88.73 5.05 -7.16	90.39 5.36 -8.44	126.54 5.70 -37.09	129.06 7.11 -14.16	140.66 8.66 -16.53	169.54 9.75 -36.39	168.72 10.85 -22.24	166.20 11.26 -12.44	181.07 12.20 -21.88	193.95 12.32 -36.68	202.10 11.34 -57.37	170.88 11.25 -28.82	172.72 11.51 -28.91	166.71 10.84 -29.88	149.84 9.79 -20.65	172.02 9.03 -50.05	161.92 9.17 -42.28	145.62 8.15 -31.56	116.77 5.88 -26.89	148.81 9.06 -6.54
LWR____OSWEGATCHIE_HYD 23850	75.06 -1.61 0.00	75.16 -1.53 0.00	74.49 -1.75 0.00	74.46 -1.75 0.00	74.75 -1.76 0.00	74.59 -1.99 0.00	81.91 -1.84 0.00	105.74 -2.05 0.00	115.40 -2.19 -2.12	124.38 -1.97 -2.95	137.13 -2.17 -3.67	142.38 -3.14 -3.01	146.15 -4.12 -3.27	140.89 -4.06 0.00	128.59 -4.80 0.00	125.96 -4.84 0.00	127.53 -4.76 0.00	121.84 -4.16 0.00	115.82 -3.58 0.00	110.00 -2.94 0.00	107.60 -2.87 0.00	103.15 -2.75 0.00	82.15 -1.85 0.00	130.68 -2.53 0.00
LYONS_FALL_HYD 23570	76.14 -0.54 0.00	76.23 -0.46 0.00	75.56 -0.69 0.00	75.45 -0.76 0.00	75.90 -0.61 0.00	76.12 -0.46 0.00	83.92 0.17 0.00	108.55 0.75 0.00	118.57 0.92 -2.17	127.79 1.36 -3.02	141.15 1.76 -3.76	147.44 1.85 -3.08	150.78 0.44 -3.35	144.51 -0.43 0.00	132.06 -1.33 0.00	129.37 -1.44 0.00	130.71 -1.59 0.00	124.36 -1.64 0.00	118.21 -1.19 0.00	112.03 -0.90 0.00	109.70 -0.77 0.00	105.38 -0.53 0.00	83.41 -0.59 0.00	133.21 0.00 0.00
MAPLE RIDGE_WT_1 323574	75.75 -0.38 0.54	75.76 -0.38 0.55	75.31 -0.38 0.56	75.51 -0.38 0.32	75.83 -0.38 0.30	75.84 -0.38 0.36	81.77 -0.42 1.57	106.60 -0.65 0.55	113.81 -1.04 0.62	120.58 -1.36 1.47	133.32 -1.49 0.81	140.55 -1.71 0.25	144.77 -1.62 0.61	142.25 -1.45 1.25	129.87 -1.47 2.06	128.66 -1.44 0.71	130.11 -1.46 0.73	123.95 -1.26 0.78	117.72 -1.19 0.48	110.14 -0.90 1.89	108.21 -0.66 1.60	104.06 -0.64 1.21	82.50 -0.50 1.00	132.13 -0.80 0.28
MAPLE RIDGE_WT_2 323611	75.75 -0.38 0.54	75.76 -0.38 0.55	75.31 -0.38 0.56	75.51 -0.38 0.32	75.83 -0.38 0.30	75.84 -0.38 0.36	81.77 -0.42 1.57	106.60 -0.65 0.55	113.81 -1.04 0.62	120.58 -1.36 1.47	133.32 -1.49 0.81	140.55 -1.71 0.25	144.77 -1.62 0.61	142.25 -1.45 1.25	129.87 -1.47 2.06	128.66 -1.44 0.71	130.11 -1.46 0.73	123.95 -1.26 0.78	117.72 -1.19 0.48	110.14 -0.90 1.89	108.21 -0.66 1.60	104.06 -0.64 1.21	82.50 -0.50 1.00	132.13 -0.80 0.28
MG INDUSTRY____DRP 24185	93.62 4.45 -12.50	93.68 4.29 -12.70	93.45 4.27 -12.94	87.94 4.27 -7.47	87.92 4.36 -7.05	89.17 4.29 -8.30	124.85 4.61 -36.48	126.52 5.93 -12.80	137.64 7.04 -15.13	166.18 7.53 -35.25	164.27 8.54 -20.10	158.39 9.12 -6.77	171.43 9.26 -15.17	183.41 9.42 -29.04	190.15 8.80 -47.95	156.07 8.76 -16.50	157.98 8.73 -16.96	152.43 8.19 -18.24	138.18 7.52 -11.26	164.10 7.11 -44.05	154.59 6.96 -37.16	140.58 6.57 -28.10	112.12 4.96 -23.17	147.37 7.73 -6.44
MID____OSWEGATCHIE_HYD 23849	75.06 -1.61 0.00	75.16 -1.53 0.00	74.49 -1.75 0.00	74.46 -1.75 0.00	74.75 -1.76 0.00	74.59 -1.99 0.00	81.91 -1.84 0.00	105.74 -2.05 0.00	115.40 -2.19 -2.12	124.38 -1.97 -2.95	137.13 -2.17 -3.67	142.38 -3.14 -3.01	146.15 -4.12 -3.27	140.89 -4.06 0.00	128.59 -4.80 0.00	125.96 -4.84 0.00	127.53 -4.76 0.00	121.84 -4.16 0.00	115.82 -3.58 0.00	110.00 -2.94 0.00	107.60 -2.87 0.00	103.15 -2.75 0.00	82.15 -1.85 0.00	130.68 -2.53 0.00
MID____RAQUETTE_HYD 23851	74.68 -1.99 0.00	74.85 -1.84 0.00	74.42 -1.83 0.00	74.38 -1.83 0.00	74.53 -1.99 0.00	73.98 -2.60 0.00	80.57 -3.18 0.00	103.70 -4.10 0.00	111.87 -4.73 -1.13	120.04 -4.94 -1.57	132.30 -5.29 -1.96	136.70 -7.41 -1.60	141.68 -7.06 -1.74	138.72 -6.23 0.00	127.12 -6.27 0.00	124.39 -6.41 0.00	126.21 -6.09 0.00	120.96 -5.04 0.00	114.75 -4.66 0.00	109.21 -3.73 0.00	106.60 -3.87 0.00	101.99 -3.92 0.00	81.64 -2.35 0.00	129.08 -4.13 0.00

MILLIKEN___1 23584	73.19 -5.21 -1.73	73.08 -5.37 -1.76	72.21 -5.79 -1.76	71.20 -6.02 -1.02	71.89 -5.59 -0.96	72.60 -5.13 -1.15	84.29 -4.52 -5.05	105.25 -4.31 -1.77	117.71 -4.04 -6.28	130.53 -3.58 -10.71	142.68 -2.98 -10.04	146.95 -2.42 -6.87	152.02 -3.53 -8.55	145.20 -3.77 -4.02	136.57 -3.47 -6.64	130.08 -3.01 -2.29	130.28 -4.37 -2.35	123.86 -4.66 -2.53	116.19 -4.78 -1.56	114.29 -4.74 -6.10	111.53 -4.09 -5.15	105.99 -3.81 -3.89	82.84 -4.37 -3.21	126.51 -7.59 -0.89
MILLIKEN___2 23585	73.19 -5.21 -1.73	73.08 -5.37 -1.76	72.21 -5.79 -1.76	71.20 -6.02 -1.02	71.89 -5.59 -0.96	72.60 -5.13 -1.15	84.29 -4.52 -5.05	105.25 -4.31 -1.77	117.71 -4.04 -6.28	130.53 -3.58 -10.71	142.68 -2.98 -10.04	146.95 -2.42 -6.87	152.02 -3.53 -8.55	145.20 -3.77 -4.02	136.57 -3.47 -6.64	130.08 -3.01 -2.29	130.28 -4.37 -2.35	123.86 -4.66 -2.53	116.19 -4.78 -1.56	114.29 -4.74 -6.10	111.53 -4.09 -5.15	105.99 -3.81 -3.89	82.84 -4.37 -3.21	126.51 -7.59 -0.89
MILLIKEN___DIESEL 23629	73.19 -5.21 -1.73	73.08 -5.37 -1.76	72.21 -5.79 -1.76	71.20 -6.02 -1.02	71.89 -5.59 -0.96	72.60 -5.13 -1.15	84.29 -4.52 -5.05	105.25 -4.31 -1.77	117.71 -4.04 -6.28	130.53 -3.58 -10.71	142.68 -2.98 -10.04	146.95 -2.42 -6.87	152.02 -3.53 -8.55	145.20 -3.77 -4.02	136.57 -3.47 -6.64	130.08 -3.01 -2.29	130.28 -4.37 -2.35	123.86 -4.66 -2.53	116.19 -4.78 -1.56	114.29 -4.74 -6.10	111.53 -4.09 -5.15	105.99 -3.81 -3.89	82.84 -4.37 -3.21	126.51 -7.59 -0.89
MILLSEAT___LFGE 323607	69.36 -8.66 -1.35	69.40 -8.67 -1.37	66.64 -9.45 0.15	66.75 -9.37 0.08	67.10 -9.33 0.08	68.52 -8.96 -0.90	78.65 -9.05 -3.94	98.07 -11.10 -1.38	106.06 -10.97 -1.56	116.67 -10.49 -3.76	128.34 -9.36 -2.07	134.73 -8.41 -0.64	137.22 -11.32 -1.55	137.40 -10.73 -3.18	130.51 -8.14 -5.25	125.68 -6.93 -1.81	127.14 -7.01 -1.86	121.44 -6.55 -2.00	113.71 -6.93 -1.23	110.53 -7.23 -4.82	108.02 -6.52 -4.07	101.99 -6.99 -3.08	78.86 -7.64 -2.50	120.85 -13.05 -0.70
MODEL_CITY_ENERGY 24167	67.22 -10.89 -1.43	67.41 -10.74 -1.45	64.79 -11.44 0.02	64.85 -11.36 0.01	65.18 -11.32 0.01	66.35 -11.18 -0.95	76.20 -11.73 -4.17	94.38 -14.88 -1.46	101.88 -15.24 -1.65	112.08 -15.30 -3.97	123.31 -14.51 -2.19	129.36 -13.82 -0.67	131.43 -17.20 -1.64	131.64 -16.67 -3.36	125.61 -13.34 -5.56	120.68 -12.03 -1.91	122.35 -11.91 -1.96	117.15 -10.96 -2.11	109.48 -11.22 -1.30	106.97 -11.07 -5.10	104.50 -10.27 -4.30	98.57 -10.59 -3.26	76.31 -10.33 -2.65	116.76 -17.18 -0.74
MODERN_LFGE___ 323580	67.22 -10.89 -1.43	67.41 -10.74 -1.45	64.79 -11.44 0.02	64.85 -11.36 0.01	65.18 -11.32 0.01	66.35 -11.18 -0.95	76.20 -11.73 -4.17	94.38 -14.88 -1.46	101.88 -15.24 -1.65	112.08 -15.30 -3.97	123.31 -14.51 -2.19	129.36 -13.82 -0.67	131.43 -17.20 -1.64	131.64 -16.67 -3.36	125.61 -13.34 -5.56	120.68 -12.03 -1.91	122.35 -11.91 -1.96	117.15 -10.96 -2.11	109.48 -11.22 -1.30	106.97 -11.07 -5.10	104.50 -10.27 -4.30	98.57 -10.59 -3.26	76.31 -10.33 -2.65	116.76 -17.18 -0.74
MOHAWK_PAPER___DRP 24187	93.79 4.29 -12.82	93.93 4.22 -13.02	93.71 4.19 -13.27	88.21 4.34 -7.66	88.18 4.44 -7.23	89.62 4.52 -8.52	125.87 4.69 -37.42	126.96 6.04 -13.13	138.34 7.39 -15.48	167.78 8.27 -36.11	165.54 9.36 -20.55	159.23 9.83 -6.89	173.23 10.73 -15.51	185.75 11.02 -29.79	192.85 10.27 -49.19	157.80 10.07 -16.92	159.74 10.05 -17.39	154.16 9.45 -18.71	139.31 8.36 -11.55	165.79 7.68 -45.18	156.21 7.62 -38.11	141.62 6.88 -28.83	112.63 4.87 -23.77	147.40 7.59 -6.60
MONGAUP___HYD 23641	122.32 8.36 -37.29	94.05 8.05 -9.30	93.26 7.55 -9.47	88.76 7.09 -5.47	88.94 7.27 -5.16	90.25 7.58 -6.08	119.28 8.79 -26.73	145.14 12.18 -25.17	157.23 13.97 -27.78	172.71 14.81 -34.49	193.58 16.82 -41.13	243.49 17.81 -83.17	266.90 18.08 -101.83	283.37 17.83 -120.59	304.46 16.41 -154.66	326.55 16.48 -179.27	323.12 16.40 -174.42	311.76 15.12 -170.64	270.68 15.28 -136.00	233.12 14.79 -105.39	214.67 14.47 -89.72	181.61 13.66 -62.05	157.51 10.25 -63.27	152.71 14.79 -4.72
MONTAUK___DIESEL 23721	152.72 18.86 -57.19	119.31 20.40 -22.22	107.02 19.75 -11.03	101.32 19.13 -5.98	101.20 19.05 -5.63	103.06 19.83 -6.64	135.56 22.61 -29.18	166.18 28.03 -30.36	177.49 28.87 -33.15	190.07 27.77 -38.90	215.06 30.11 -49.33	281.49 34.20 -104.78	305.86 31.46 -127.41	327.93 33.19 -149.79	355.54 31.48 -190.66	384.42 27.34 -226.28	380.91 28.58 -220.04	366.88 25.83 -215.05	320.25 29.01 -171.83	270.11 28.80 -128.38	247.55 27.73 -109.35	206.40 25.21 -75.29	178.56 17.05 -77.51	170.71 32.37 -5.14
MUNSVILLE_WIND_PWR 323609	80.52 0.84 -3.00	80.51 0.77 -3.05	79.28 0.00 -3.03	77.73 -0.23 -1.75	78.47 0.31 -1.65	79.57 1.00 -2.00	95.37 2.85 -8.77	116.15 5.28 -3.08	129.24 6.58 -7.18	144.47 7.65 -13.41	156.10 9.49 -10.98	159.71 10.55 -6.65	164.04 7.94 -9.11	158.02 6.09 -6.98	149.46 4.54 -11.53	139.35 4.58 -3.97	139.81 3.44 -4.08	133.16 2.77 -4.39	125.33 3.22 -2.71	126.68 3.16 -10.59	123.05 3.65 -8.93	116.05 3.39 -6.76	90.91 1.34 -5.57	138.35 3.60 -1.55
N SALMON___HYD 24042	74.91 -1.76 0.00	75.08 -1.61 0.00	74.72 -1.52 0.00	74.68 -1.52 0.00	74.83 -1.68 0.00	74.97 -1.61 0.00	82.00 -1.76 0.00	105.85 -1.94 0.00	112.93 -2.54 0.00	120.69 -2.71 0.00	132.64 -2.98 0.00	138.09 -4.42 0.00	143.76 -3.23 0.00	142.05 -2.90 0.00	130.32 -3.07 0.00	127.93 -2.88 0.00	129.78 -2.51 0.00	123.98 -2.02 0.00	117.49 -1.91 0.00	111.12 -1.81 0.00	108.59 -1.88 0.00	103.89 -2.01 0.00	81.90 -2.10 0.00	129.34 -3.86 0.00
N.E_GEN_SANDY PD 24062	108.67 6.13 -25.87	95.00 6.29 -12.02	94.44 5.95 -12.25	89.07 5.79 -7.07	89.00 5.82 -6.67	90.57 6.13 -7.86	125.00 6.70 -34.54	136.20 8.41 -20.00	147.46 9.47 -22.52	171.41 10.49 -37.51	179.13 11.53 -31.97	200.00 12.26 -45.24	218.17 11.76 -59.41	233.44 11.45 -77.04	248.96 10.54 -105.03	240.42 10.60 -99.02	239.75 10.58 -96.87	231.81 10.08 -95.73	203.82 10.03 -74.39	200.60 9.49 -78.18	194.41 9.50 -74.44	169.38 9.00 -54.47	142.60 6.64 -51.97	127.76 10.66 16.10
NARROWS_GT1_1 24228	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 20.52 -134.54	289.58 20.73 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT1_2 24229	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 20.52 -134.54	289.58 20.73 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT1_3 24230	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 20.52 -134.54	289.58 20.73 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT1_4 24231	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 20.52 -134.54	289.58 20.73 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98

NARROWS_GT1_5 24232	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT1_6 24233	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT1_7 24234	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT1_8 24235	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_1 24236	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_2 24237	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_3 24238	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_4 24239	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_5 24240	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_6 24241	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_7 24242	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NARROWS_GT2_8 24243	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NEG CAPITAL___MECHNVIL 23645	96.79 5.06 -15.05	94.79 5.14 -12.96	94.56 5.11 -13.21	88.94 5.11 -7.63	88.84 5.13 -7.19	90.57 5.51 -8.48	126.95 5.95 -37.25	129.80 7.65 -14.36	141.56 9.35 -16.74	170.62 10.61 -36.60	170.12 11.94 -22.56	167.95 12.26 -13.19	183.44 13.67 -22.78	196.46 13.77 -37.74	204.76 12.67 -58.69	173.82 12.56 -30.46	176.03 13.23 -30.50	169.78 12.35 -31.43	152.28 10.98 -21.90	174.02 10.16 -50.93	163.77 10.27 -43.03	146.98 9.00 -32.07	117.64 6.22 -27.43	149.24 9.46 -6.57
NEG CENTRAL_HIGH_ACRES 23767	71.01 -6.75 -1.09	71.05 -6.75 -1.10	70.32 -7.17 -1.24	69.76 -7.16 -0.72	70.08 -7.12 -0.68	70.49 -6.82 -0.72	80.06 -6.87 -3.18	100.82 -8.08 -1.11	108.30 -8.43 -1.26	117.99 -8.39 -2.98	129.13 -8.14 -1.64	135.46 -7.55 -0.50	139.11 -9.11 -1.23	138.63 -8.84 -2.52	130.21 -7.34 -4.16	125.56 -6.67 -1.43	126.89 -6.88 -1.47	121.03 -6.55 -1.58	113.69 -6.69 -0.98	109.98 -6.78 -3.82	107.29 -6.41 -3.22	101.99 -6.35 -2.44	79.80 -6.22 -2.02	123.64 -10.12 -0.56
NEG CENTRAL___DRP 24199	75.31 -2.68 -1.32	75.11 -2.91 -1.34	74.28 -3.35 -1.39	73.51 -3.51 -0.80	74.14 -3.14 -0.76	74.55 -2.91 -0.87	85.17 -2.43 -3.84	106.98 -2.16 -1.35	119.44 -1.85 -5.82	131.26 -1.73 -9.58	143.98 -1.09 -9.43	148.64 -0.57 -6.70	153.48 -1.62 -8.10	146.55 -1.45 -3.05	137.63 -0.80 -5.04	132.28 -0.26 -1.73	132.89 -1.19 -1.78	126.40 -1.51 -1.92	118.91 -1.67 -1.18	115.76 -1.81 -4.63	113.05 -1.33 -3.91	107.59 -1.27 -2.95	84.42 -2.02 -2.44	129.89 -4.00 -0.68
NEG CENTRAL___INDECK 23768	75.22 -3.07 -1.61	74.95 -3.37 -1.64	73.72 -4.27 -1.75	72.80 -4.42 -1.01	73.49 -3.98 -0.95	74.13 -3.52 -1.07	85.78 -2.68 -4.71	107.50 -1.94 -1.65	117.88 -0.69 -3.10	129.93 0.37 -6.15	136.82 -3.39 -4.59	141.59 -3.42 -2.50	145.43 -5.29 -3.73	144.20 -4.49 -3.75	136.51 -3.07 -6.19	131.36 -1.57 -2.13	132.50 -1.98 -2.19	126.21 -2.14 -2.35	118.23 -2.63 -1.45	115.68 -2.94 -5.68	117.80 2.54 -4.79	111.33 1.80 -3.63	86.15 -0.84 -2.99	131.11 -2.93 -0.83

NEG CENTRAL___SENECA 23627	74.77 -3.30 -1.39	74.58 -3.53 -1.41	73.53 -4.19 -1.48	72.72 -4.34 -0.86	73.34 -3.98 -0.81	73.98 -3.52 -0.92	84.80 -3.02 -4.06	106.63 -2.59 -1.43	117.63 -1.96 -4.12	128.99 -1.73 -7.32	141.28 -0.81 -6.46	146.58 -0.14 -4.21	151.12 -1.32 -5.45	147.16 -1.01 -3.23	138.46 -0.27 -5.33	133.03 0.39 -1.84	133.52 -0.66 -1.89	127.02 -1.01 -2.03	119.46 -1.19 -1.25	116.48 -1.36 -4.90	113.83 -0.77 -4.13	107.97 -1.06 -3.13	84.31 -2.27 -2.58	128.99 -4.93 -0.72
NEG CENTRAL___STATE_STREET 24147	76.15 -1.84 -1.32	75.96 -2.07 -1.34	75.12 -2.52 -1.39	74.34 -2.67 -0.80	75.05 -2.22 -0.76	75.62 -1.84 -0.87	86.43 -1.17 -3.84	108.93 -0.22 -1.35	122.07 0.23 -6.37	134.62 0.86 -10.35	147.64 1.63 -10.38	152.55 2.57 -7.47	157.71 1.76 -8.95	149.75 1.74 -3.06	140.31 1.87 -5.05	134.76 2.22 -1.74	135.14 1.06 -1.78	128.55 0.63 -1.92	120.83 0.24 -1.18	117.57 0.00 -4.64	114.82 0.44 -3.91	109.39 0.53 -2.96	85.76 -0.67 -2.44	132.02 -1.86 -0.68
NEG MILLWOOD___DRP 24198	128.66 9.81 -42.17	96.41 9.36 -10.37	95.57 8.77 -10.56	90.53 8.23 -6.09	90.68 8.42 -5.75	92.09 8.73 -6.78	123.76 10.22 -29.79	151.28 15.09 -28.40	163.70 17.09 -31.14	179.80 18.02 -38.38	202.07 20.34 -46.10	258.32 21.66 -94.15	283.94 21.76 -115.19	303.13 21.60 -136.58	328.80 20.41 -175.00	354.68 20.41 -203.47	350.63 20.37 -197.96	338.29 18.65 -193.64	291.93 18.15 -154.38	249.17 17.17 -119.07	228.75 16.90 -101.38	192.07 16.10 -70.07	167.70 12.18 -71.53	155.51 17.05 -5.26
NEG NORTH_FLCN_SEA 23793	72.99 -3.68 0.00	73.16 -3.53 0.00	72.97 -3.28 0.00	72.86 -3.35 0.00	73.00 -3.52 0.00	73.21 -3.37 0.00	79.99 -3.77 0.00	102.83 -4.96 0.00	109.70 -5.77 0.00	117.11 -6.29 0.00	128.44 -7.19 0.00	134.24 -8.27 0.00	139.79 -7.20 0.00	137.99 -6.96 0.00	126.72 -6.67 0.00	124.26 -6.54 0.00	126.08 -6.22 0.00	120.45 -5.54 0.00	114.03 -5.37 0.00	107.74 -5.19 0.00	105.28 -5.19 0.00	100.72 -5.19 0.00	79.46 -4.54 0.00	126.01 -7.19 0.00
NEG NORTH_KES_CHATEGAY 23792	74.14 -2.53 0.00	74.31 -2.38 0.00	74.11 -2.13 0.00	74.00 -2.21 0.00	74.14 -2.37 0.00	74.36 -2.22 0.00	81.08 -2.68 0.00	104.13 -3.66 0.00	111.20 -4.27 0.00	118.84 -4.57 0.00	130.34 -5.29 0.00	136.09 -6.41 0.00	141.70 -5.29 0.00	140.02 -4.93 0.00	128.59 -4.80 0.00	126.09 -4.71 0.00	127.93 -4.37 0.00	122.22 -3.78 0.00	115.70 -3.70 0.00	109.43 -3.50 0.00	106.82 -3.65 0.00	102.20 -3.71 0.00	80.80 -3.19 0.00	128.01 -5.20 0.00
NEG NORTH___ALICE_FALLS 23915	73.61 -3.07 0.00	73.70 -2.99 0.00	73.42 -2.82 0.00	73.39 -2.82 0.00	73.53 -2.98 0.00	73.83 -2.76 0.00	80.66 -3.10 0.00	103.91 -3.88 0.00	110.62 -4.85 0.00	118.22 -5.18 0.00	129.66 -5.97 0.00	135.38 -7.13 0.00	141.11 -5.88 0.00	139.30 -5.65 0.00	127.92 -5.47 0.00	125.44 -5.36 0.00	127.27 -5.03 0.00	121.59 -4.41 0.00	115.10 -4.30 0.00	108.87 -4.07 0.00	106.38 -4.09 0.00	101.67 -4.24 0.00	80.13 -3.86 0.00	126.95 -6.26 0.00
NEG NORTH___LWR_SARANAC 23913	73.61 -3.07 0.00	73.70 -2.99 0.00	73.42 -2.82 0.00	73.39 -2.82 0.00	73.53 -2.98 0.00	73.83 -2.76 0.00	80.66 -3.10 0.00	103.91 -3.88 0.00	110.62 -4.85 0.00	118.22 -5.18 0.00	129.66 -5.97 0.00	135.38 -7.13 0.00	141.11 -5.88 0.00	139.30 -5.65 0.00	127.92 -5.47 0.00	125.44 -5.36 0.00	127.27 -5.03 0.00	121.59 -4.41 0.00	115.10 -4.30 0.00	108.87 -4.07 0.00	106.38 -4.09 0.00	101.67 -4.24 0.00	80.13 -3.86 0.00	126.95 -6.26 0.00
NEG NORTH___PLATTSBURG 23628	73.61 -3.07 0.00	73.70 -2.99 0.00	73.42 -2.82 0.00	73.39 -2.82 0.00	73.53 -2.98 0.00	73.83 -2.76 0.00	80.66 -3.10 0.00	103.91 -3.88 0.00	110.62 -4.85 0.00	118.22 -5.18 0.00	129.66 -5.97 0.00	135.38 -7.13 0.00	141.11 -5.88 0.00	139.30 -5.65 0.00	127.92 -5.47 0.00	125.44 -5.36 0.00	127.27 -5.03 0.00	121.59 -4.41 0.00	115.10 -4.30 0.00	108.87 -4.07 0.00	106.38 -4.09 0.00	101.67 -4.24 0.00	80.13 -3.86 0.00	126.95 -6.26 0.00
NEG WEST_LEA_LOCKPORT 23791	67.50 -10.58 -1.41	67.69 -10.43 -1.43	64.98 -11.21 0.06	65.05 -11.13 0.03	65.39 -11.09 0.03	66.64 -10.87 -0.94	76.48 -11.39 -4.11	94.90 -14.34 -1.44	102.55 -14.55 -1.63	112.77 -14.56 -3.93	124.09 -13.70 -2.17	130.20 -12.97 -0.66	132.29 -16.32 -1.62	132.47 -15.80 -3.32	126.34 -12.54 -5.49	121.57 -11.12 -1.89	123.12 -11.11 -1.94	117.75 -10.33 -2.09	110.18 -10.51 -1.29	107.47 -10.50 -5.04	105.11 -9.61 -4.25	99.06 -10.06 -3.22	76.69 -9.91 -2.61	117.41 -16.52 -0.73
NEG WEST___LANCASTR 23811	70.16 -8.28 -1.77	69.82 -8.67 -1.80	67.29 -9.53 -0.58	66.71 -9.83 -0.34	67.42 -9.41 -0.32	68.57 -9.19 -1.18	79.55 -9.38 -5.17	98.72 -10.89 -1.81	108.70 -9.93 -3.16	120.35 -9.50 -6.44	131.99 -8.27 -4.63	137.08 -7.84 -2.41	140.44 -10.29 -3.73	139.81 -9.28 -4.14	133.29 -6.94 -6.84	128.05 -5.10 -2.35	128.76 -5.95 -2.42	122.42 -6.17 -2.60	114.92 -6.09 -1.60	113.11 -6.10 -6.28	110.80 -4.97 -5.30	103.88 -6.04 -4.01	80.56 -6.72 -3.28	121.46 -12.65 -0.91
NEG_PENN_ALLEGHNY 23528	80.67 0.54 -3.46	80.36 0.15 -3.51	79.45 -0.23 -3.44	77.66 -0.53 -1.98	78.23 -0.15 -1.87	78.88 0.00 -2.30	94.44 0.59 -10.09	113.06 1.72 -3.54	126.64 2.77 -8.40	142.36 3.33 -15.62	152.97 4.48 -12.86	155.34 4.99 -7.85	162.10 4.41 -10.69	157.48 4.49 -8.04	151.20 4.54 -13.27	140.47 5.10 -4.57	141.22 4.23 -4.69	134.57 3.53 -5.05	125.98 3.46 -3.12	128.29 3.16 -12.19	124.29 3.54 -10.28	116.86 3.18 -7.78	92.09 1.68 -6.41	136.59 1.60 -1.78
NEG___GEN_MONROE 24207	72.10 -5.75 -1.18	72.06 -5.83 -1.20	69.35 -6.48 0.42	69.49 -6.48 0.24	69.94 -6.35 0.22	71.39 -5.97 -0.78	81.59 -5.61 -3.44	102.75 -6.25 -1.21	110.83 -6.00 -1.36	121.33 -5.31 -3.23	133.21 -4.20 -1.78	139.92 -3.14 -0.55	143.33 -5.00 -1.33	143.19 -4.49 -2.74	134.97 -2.93 -4.52	130.13 -2.22 -1.55	131.64 -2.25 -1.60	125.57 -2.14 -1.72	117.72 -2.75 -1.06	113.81 -3.28 -4.15	111.10 -2.87 -3.50	105.38 -3.18 -2.65	81.81 -4.37 -2.19	126.22 -7.59 -0.61
NEPA___ENERGY 23901	72.69 -5.98 -1.99	71.81 -6.90 -2.02	69.40 -7.85 -1.00	68.33 -8.46 -0.58	69.41 -7.65 -0.55	70.40 -7.51 -1.32	81.95 -7.62 -5.82	101.97 -7.87 -2.04	113.27 -6.12 -3.92	125.59 -5.55 -7.74	137.38 -4.07 -5.82	142.16 -3.56 -3.21	146.30 -5.44 -4.74	145.54 -4.06 -4.65	138.67 -2.40 -7.68	132.92 -0.52 -2.64	133.03 -1.98 -2.72	126.15 -2.77 -2.92	118.94 -2.27 -1.80	117.73 -2.26 -7.05	115.21 -1.22 -5.95	107.55 -2.86 -4.50	83.66 -4.03 -3.70	125.04 -9.19 -1.03
NEVERSINK___HYD 23608	113.26 8.74 -27.85	93.98 8.51 -8.77	93.25 8.08 -8.93	88.98 7.62 -5.15	89.10 7.73 -4.86	90.13 7.81 -5.74	117.93 8.96 -25.21	139.93 12.50 -19.63	152.42 14.90 -22.06	169.41 15.30 -30.70	185.61 17.63 -32.35	219.86 18.95 -58.40	238.91 19.11 -72.81	249.50 16.52 -88.02	263.44 15.07 -114.98	271.24 14.78 -125.65	268.49 13.76 -122.44	255.05 8.95 -120.11	229.89 15.40 -95.08	208.29 14.79 -80.57	193.25 14.25 -68.53	167.32 13.56 -47.86	142.12 10.50 -47.63	153.11 15.45 -4.45
NEWTON___FALLS_HYD 23847	75.06 -1.61 0.00	75.16 -1.53 0.00	74.49 -1.75 0.00	74.46 -1.75 0.00	74.75 -1.76 0.00	74.59 -1.99 0.00	81.91 -1.84 0.00	105.74 -2.05 0.00	115.40 -2.19 -2.12	124.38 -1.97 -2.95	137.13 -2.17 -3.67	142.38 -3.14 -3.01	146.15 -4.12 -3.27	140.89 -4.06 0.00	128.59 -4.80 0.00	125.96 -4.84 0.00	127.53 -4.76 0.00	121.84 -4.16 0.00	115.82 -3.58 0.00	110.00 -2.94 0.00	107.60 -2.87 0.00	103.15 -2.75 0.00	82.15 -1.85 0.00	130.68 -2.53 0.00
NIAGARA___ 23760	66.19 -11.88 -1.40	66.53 -11.58 -1.42	63.98 -12.20 0.06	64.06 -12.12 0.03	64.39 -12.09 0.03	65.49 -12.02 -0.93	75.11 -12.73 -4.09	92.84 -16.38 -1.43	100.00 -17.09 -1.62	110.00 -17.28 -3.87	120.94 -16.82 -2.13	126.92 -16.25 -0.65	129.04 -19.55 -1.59	128.95 -19.28 -3.28	123.06 -15.74 -5.41	118.15 -14.52 -1.86	119.92 -14.29 -1.91	114.95 -13.10 -2.06	107.42 -13.25 -1.27	105.03 -12.87 -4.97	102.51 -12.15 -4.19	96.69 -12.39 -3.17	75.00 -11.59 -2.60	115.01 -18.92 -0.72

NINE_MILE_1 23575	74.34 -2.91 -0.58	74.36 -2.91 -0.59	73.80 -3.05 -0.60	73.51 -3.05 -0.35	73.86 -2.98 -0.33	74.06 -2.91 -0.39	82.43 -3.02 -1.69	104.83 -3.56 -0.59	88.90 -4.39 22.18	88.51 -4.69 30.20	91.62 -5.29 38.72	105.12 -5.27 32.12	106.56 -5.88 34.56	140.21 -6.09 -1.35	130.01 -5.60 -2.22	126.21 -5.36 -0.76	127.53 -5.56 -0.79	121.43 -5.42 -0.85	114.67 -5.25 -0.52	110.00 -4.97 -2.04	107.44 -4.75 -1.72	102.97 -4.24 -1.30	81.96 -3.11 -1.07	128.98 -4.53 -0.30
NINE_MILE_2 23744	74.42 -2.84 -0.58	74.37 -2.91 -0.59	73.80 -3.05 -0.60	73.51 -3.05 -0.35	73.86 -2.98 -0.33	74.06 -2.91 -0.39	82.52 -2.93 -1.69	104.83 -3.56 -0.59	87.78 -4.39 23.30	86.96 -4.69 31.76	89.68 -5.29 40.65	103.53 -5.27 33.70	104.84 -5.88 36.28	140.21 -6.09 -1.35	130.02 -5.60 -2.23	126.21 -5.36 -0.77	127.53 -5.56 -0.79	121.55 -5.29 -0.85	114.79 -5.13 -0.52	110.01 -4.97 -2.05	107.45 -4.75 -1.73	102.97 -4.24 -1.30	81.96 -3.11 -1.08	128.98 -4.53 -0.30
NM_CAPITAL___DRP 24208	93.22 3.83 -12.71	93.36 3.76 -12.91	93.22 3.81 -13.16	87.84 4.04 -7.60	87.74 4.06 -7.17	89.16 4.14 -8.44	124.96 4.10 -37.10	126.10 5.28 -13.02	137.30 6.47 -15.36	166.50 7.28 -35.81	164.16 8.14 -20.40	158.05 8.69 -6.85	171.65 9.26 -15.39	183.91 9.42 -29.54	190.96 8.80 -48.77	156.35 8.76 -16.78	158.14 8.60 -17.24	152.74 8.19 -18.55	138.01 7.16 -11.45	164.39 6.66 -44.80	154.89 6.63 -37.79	140.42 5.93 -28.58	111.84 4.28 -23.57	146.41 6.66 -6.55
NM_CENTRAL___DRP 24181	76.94 -0.77 -1.03	76.82 -0.92 -1.05	76.10 -1.22 -1.07	75.53 -1.30 -0.62	76.03 -1.07 -0.58	76.35 -0.92 -0.69	86.27 -0.50 -3.01	109.07 0.22 -1.06	122.68 0.00 -7.20	134.85 0.25 -11.20	148.15 0.54 -11.98	152.36 0.86 -9.00	157.72 0.29 -10.43	147.35 0.00 -2.40	137.49 0.13 -3.96	132.43 0.26 -1.36	133.30 -0.40 -1.40	126.87 -0.63 -1.51	119.50 -0.84 -0.93	115.67 -0.90 -3.64	112.88 -0.66 -3.07	107.80 -0.42 -2.32	85.57 -0.34 -1.91	133.21 -0.53 -0.53
NM_FRONTIER___DRP 24179	66.37 -11.73 -1.43	66.71 -11.43 -1.45	64.10 -12.12 0.02	64.16 -12.04 0.01	64.42 -12.09 0.01	65.58 -11.95 -0.95	75.27 -12.65 -4.17	92.98 -16.28 -1.46	100.26 -16.86 -1.65	110.20 -17.15 -3.95	121.12 -16.68 -2.18	127.07 -16.10 -0.67	129.07 -19.55 -1.63	129.16 -19.13 -3.34	123.31 -15.61 -5.52	118.45 -14.26 -1.90	120.23 -14.02 -1.95	115.25 -12.85 -2.10	107.68 -13.01 -1.30	105.24 -12.76 -5.07	102.71 -12.04 -4.28	97.07 -12.07 -3.24	75.22 -11.42 -2.65	115.29 -18.65 -0.73
NM_ST_REGIS___HYD 24053	74.76 -1.92 0.00	74.93 -1.76 0.00	74.57 -1.68 0.00	74.46 -1.75 0.00	74.60 -1.91 0.00	74.21 -2.37 0.00	80.91 -2.85 0.00	104.24 -3.56 0.00	112.36 -4.16 -1.05	120.42 -4.44 -1.45	132.69 -4.75 -1.81	137.29 -6.70 -1.48	142.58 -6.03 -1.61	139.59 -5.36 0.00	127.79 -5.60 0.00	125.31 -5.49 0.00	127.14 -5.16 0.00	121.71 -4.28 0.00	115.46 -3.94 0.00	109.66 -3.28 0.00	107.16 -3.31 0.00	102.52 -3.39 0.00	81.73 -2.27 0.00	129.08 -4.13 0.00
NORTHPORT___1 23551	145.47 11.65 -57.14	111.09 12.35 -22.05	99.31 12.05 -11.01	93.77 11.58 -5.98	93.93 11.78 -5.63	95.40 12.18 -6.64	126.59 13.65 -29.19	154.21 16.06 -30.36	162.36 13.74 -33.15	174.15 11.85 -38.90	197.02 12.07 -49.33	260.40 13.11 -104.78	287.92 13.52 -127.41	308.94 14.21 -149.79	337.66 13.61 -190.66	369.11 12.03 -226.28	364.77 12.44 -220.04	352.14 11.09 -215.05	303.77 12.54 -171.83	252.38 11.07 -128.38	231.09 11.27 -109.35	191.68 10.48 -75.29	168.98 7.48 -77.51	157.26 18.92 -5.14
NORTHPORT___2 23552	145.47 11.65 -57.14	111.09 12.35 -22.05	99.31 12.05 -11.01	93.77 11.58 -5.98	93.93 11.78 -5.63	95.40 12.18 -6.64	126.59 13.65 -29.19	154.21 16.06 -30.36	162.36 13.74 -33.15	174.15 11.85 -38.90	197.02 12.07 -49.33	260.40 13.11 -104.78	287.92 13.52 -127.41	308.94 14.21 -149.79	337.66 13.61 -190.66	369.11 12.03 -226.28	364.77 12.44 -220.04	352.14 11.09 -215.05	303.77 12.54 -171.83	252.38 11.07 -128.38	231.09 11.27 -109.35	191.68 10.48 -75.29	168.98 7.48 -77.51	157.26 18.92 -5.14
NORTHPORT___3 23553	142.86 9.05 -57.14	108.46 10.05 -21.72	96.98 9.76 -10.98	91.25 9.07 -5.97	91.17 9.03 -5.63	92.87 9.65 -6.64	123.82 10.89 -29.18	149.78 11.64 -30.35	159.58 10.97 -33.14	172.66 10.37 -38.89	196.47 11.53 -49.32	259.82 12.54 -104.77	287.18 12.79 -127.40	307.63 12.90 -149.78	336.45 12.41 -190.66	368.97 11.90 -226.27	364.50 12.17 -220.03	351.88 10.84 -215.04	302.33 11.10 -171.82	251.36 10.05 -128.37	229.76 9.94 -109.34	190.62 9.43 -75.28	168.30 6.80 -77.50	153.39 15.05 -5.13
NORTHPORT___4 23650	142.86 9.05 -57.14	108.46 10.05 -21.72	96.98 9.76 -10.98	91.25 9.07 -5.97	91.17 9.03 -5.63	92.87 9.65 -6.64	123.82 10.89 -29.18	149.78 11.64 -30.35	159.58 10.97 -33.14	172.66 10.37 -38.89	196.47 11.53 -49.32	259.82 12.54 -104.77	287.18 12.79 -127.40	307.63 12.90 -149.78	336.45 12.41 -190.66	368.97 11.90 -226.27	364.50 12.17 -220.03	351.88 10.84 -215.04	302.33 11.10 -171.82	251.36 10.05 -128.37	229.76 9.94 -109.34	190.62 9.43 -75.28	168.30 6.80 -77.50	153.39 15.05 -5.13
NORTHPORT___IC 23718	145.47 11.65 -57.14	111.09 12.35 -22.05	99.31 12.05 -11.01	93.77 11.58 -5.98	93.93 11.78 -5.63	95.40 12.18 -6.64	126.59 13.65 -29.19	154.21 16.06 -30.36	162.36 13.74 -33.15	174.15 11.85 -38.90	197.02 12.07 -49.33	260.40 13.11 -104.78	287.92 13.52 -127.41	308.94 14.21 -149.79	337.66 13.61 -190.66	369.11 12.03 -226.28	364.77 12.44 -220.04	352.14 11.09 -215.05	303.77 12.54 -171.83	252.38 11.07 -128.38	231.09 11.27 -109.35	191.68 10.48 -75.29	168.98 7.48 -77.51	157.26 18.92 -5.14
NPX_GEN_1385_PROXY 323591	145.47 11.65 -57.14	111.09 12.35 -22.05	99.31 12.05 -11.01	93.77 11.58 -5.98	93.93 11.78 -5.63	95.40 12.18 -6.64	126.59 13.65 -29.19	154.21 16.06 -30.36	162.36 13.74 -33.15	174.15 11.85 -38.90	197.02 12.07 -49.33	260.40 13.11 -104.78	287.92 13.52 -127.41	308.94 14.21 -149.79	337.66 13.61 -190.66	369.11 12.03 -226.28	364.77 12.44 -220.04	352.14 11.09 -215.05	303.77 12.54 -171.83	252.38 11.07 -128.38	239.17 11.27 -117.43	198.86 10.48 -82.47	178.64 7.48 -87.16	132.35 18.92 19.77
NPX_GEN_CSC 323557	147.58 13.72 -57.19	114.47 15.57 -22.21	102.44 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.47 15.24 -6.64	130.11 17.17 -29.18	158.41 20.26 -30.36	167.33 18.71 -33.15	178.10 15.80 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.48 18.08 -127.41	313.43 18.70 -149.79	342.06 18.01 -190.66	370.94 13.87 -226.28	367.02 14.68 -220.04	354.03 12.98 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	243.14 15.24 -117.43	202.25 13.87 -82.47	180.48 9.32 -87.16	135.14 21.71 19.77
NSINS_S_GLNS_FALLS 23858	97.50 4.60 -16.22	94.66 4.75 -13.22	94.37 4.65 -13.47	88.56 4.57 -7.78	88.37 4.51 -7.34	90.51 5.28 -8.64	127.85 6.11 -37.98	130.58 7.65 -15.13	142.14 9.12 -17.55	171.68 10.74 -37.54	171.59 12.21 -23.76	169.59 11.26 -15.83	185.92 12.94 -25.99	198.84 12.32 -41.58	208.03 11.07 -63.57	177.93 10.86 -36.27	181.55 13.10 -36.15	174.92 11.97 -36.95	156.46 10.75 -26.31	177.19 10.05 -54.21	166.68 10.38 -45.82	148.90 9.00 -33.99	119.37 5.96 -29.41	149.10 9.19 -6.70
NUCOR_STEEL___DRP 24197	75.54 -2.45 -1.32	75.34 -2.68 -1.34	74.56 -3.05 -1.37	73.80 -3.20 -0.79	74.43 -2.83 -0.74	75.01 -2.45 -0.88	85.76 -1.84 -3.85	107.85 -1.29 -1.35	121.15 -0.92 -6.60	133.59 -0.49 -10.68	146.55 0.14 -10.79	151.45 1.14 -7.81	156.45 0.15 -9.31	148.15 0.14 -3.06	138.84 0.40 -5.05	133.33 0.78 -1.74	133.69 -0.40 -1.79	127.16 -0.76 -1.92	119.63 -0.96 -1.19	116.44 -1.13 -4.64	113.61 -0.77 -3.91	108.34 -0.53 -2.96	85.01 -1.43 -2.44	130.95 -2.93 -0.68
NYISO_LBMP_REFERENCE 24008	76.67 0.00 0.00	76.69 0.00 0.00	76.24 0.00 0.00	76.21 0.00 0.00	76.51 0.00 0.00	76.58 0.00 0.00	83.76 0.00 0.00	107.79 0.00 0.00	115.47 0.00 0.00	123.41 0.00 0.00	135.63 0.00 0.00	142.51 0.00 0.00	146.99 0.00 0.00	144.95 0.00 0.00	133.39 0.00 0.00	130.80 0.00 0.00	132.30 0.00 0.00	126.00 0.00 0.00	119.40 0.00 0.00	112.93 0.00 0.00	110.47 0.00 0.00	105.91 0.00 0.00	84.00 0.00 0.00	133.21 0.00 0.00

NYPA_BRENTWD____GT 24164	146.57 12.65 -57.25	112.58 13.50 -22.39	100.40 13.11 -11.04	94.76 12.57 -5.98	94.85 12.70 -5.63	96.47 13.25 -6.64	127.93 14.99 -29.18	156.04 17.89 -30.36	165.13 16.51 -33.15	176.38 14.07 -38.90	199.19 14.24 -49.33	263.11 15.82 -104.78	290.72 16.32 -127.41	311.98 17.25 -149.79	340.86 16.81 -190.66	372.12 15.04 -226.28	367.82 15.48 -220.04	354.91 13.86 -215.05	306.63 15.40 -171.83	254.98 13.66 -128.38	233.41 13.59 -109.35	193.59 12.39 -75.29	170.41 8.90 -77.51	159.53 21.18 -5.14
NYPA_GOWANUS____GT5 24156	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NYPA_GOWANUS____GT6 24157	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98
NYPA_HARLEM__RVR_GT1 24160	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	98.97 8.80 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.83 18.53 -104.79	293.35 18.96 -127.39	281.06 19.13 -116.98	337.80 18.01 -186.40	225.93 17.66 -77.47	230.17 17.73 -80.14	351.15 16.63 -208.52	307.21 16.00 -171.80	256.20 14.91 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.69 12.18 -77.52	162.95 16.78 -12.96
NYPA_HARLEM__RVR_GT2 24161	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	98.97 8.80 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.83 18.53 -104.79	293.35 18.96 -127.39	281.06 19.13 -116.98	337.80 18.01 -186.40	225.93 17.66 -77.47	230.17 17.73 -80.14	351.15 16.63 -208.52	307.21 16.00 -171.80	256.20 14.91 -128.37	234.62 14.80 -109.35	196.34 15.14 -75.29	173.69 12.18 -77.52	162.95 16.78 -12.96
NYPA_KENT____GT 24152	203.00 10.43 -115.90	162.51 10.05 -75.77	162.11 9.45 -76.41	163.21 8.92 -78.08	165.11 9.11 -79.49	164.01 9.42 -78.01	164.92 10.80 -70.35	203.00 14.66 -80.55	241.10 16.28 -109.34	245.69 16.91 -105.37	257.50 18.99 -102.89	280.53 20.09 -117.93	306.58 20.29 -139.30	329.00 20.29 -163.76	360.32 19.08 -207.85	396.99 18.97 -247.22	391.66 18.92 -240.45	377.64 17.64 -234.00	323.61 16.72 -187.49	303.43 15.58 -174.91	294.78 15.36 -168.96	207.92 15.14 -86.87	243.33 11.76 -147.57	239.87 17.45 -89.21
NYPA_POUCH1____GT 24155	263.92 10.50 -176.74	167.80 10.05 -81.06	170.83 9.38 -85.20	178.31 8.84 -93.26	186.98 9.03 -101.43	179.55 9.27 -93.70	176.80 10.72 -82.32	255.94 14.66 -133.49	344.65 16.40 -212.78	340.41 16.91 -200.10	336.74 19.12 -181.99	335.39 20.38 -172.50	372.19 20.58 -204.62	405.94 20.44 -240.56	454.89 19.21 -302.29	512.19 19.10 -362.29	504.08 19.18 -352.60	482.10 17.89 -338.21	402.36 16.96 -266.00	402.64 15.92 -273.78	402.50 15.69 -276.34	402.53 15.57 -281.05	343.34 11.93 -247.42	350.42 17.58 -199.63
NYPA_VERNON____GT2 24162	177.39 10.27 -90.44	163.58 9.89 -77.00	164.24 9.38 -78.62	167.11 8.84 -82.06	170.99 9.11 -85.37	168.07 9.34 -82.14	168.03 10.72 -73.56	179.07 14.44 -56.83	193.36 16.17 -61.72	201.81 16.66 -61.75	225.71 18.85 -71.23	271.77 19.95 -109.31	298.63 20.14 -131.50	319.53 20.00 -154.58	348.76 18.81 -196.56	382.97 18.70 -233.47	378.13 18.79 -227.05	364.94 17.39 -221.55	313.20 16.60 -177.21	272.77 15.47 -144.37	255.43 15.13 -129.83	200.00 14.83 -79.27	197.17 11.59 -101.58	190.83 17.18 -40.44
NYPA_VERNON____GT3 24163	177.39 10.27 -90.44	163.58 9.89 -77.00	164.24 9.38 -78.62	167.11 8.84 -82.06	170.99 9.11 -85.37	168.07 9.34 -82.14	168.03 10.72 -73.56	179.07 14.44 -56.83	193.36 16.17 -61.72	201.81 16.66 -61.75	225.71 18.85 -71.23	271.77 19.95 -109.31	298.63 20.14 -131.50	319.53 20.00 -154.58	348.76 18.81 -196.56	382.97 18.70 -233.47	378.13 18.79 -227.05	364.94 17.39 -221.55	313.20 16.60 -177.21	272.77 15.47 -144.37	255.43 15.13 -129.83	200.00 14.83 -79.27	197.17 11.59 -101.58	190.83 17.18 -40.44
NYPA__ASTORIA_CC1 323568	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96
NYPA__ASTORIA_CC2 323569	161.79 10.27 -74.84	161.12 9.89 -74.54	159.73 9.30 -74.19	159.13 8.84 -74.08	159.13 9.03 -73.59	159.79 9.34 -73.86	161.53 10.64 -67.14	165.99 14.34 -43.86	168.20 15.94 -36.80	178.73 16.41 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.58 16.36 -171.82	256.56 15.25 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.22 17.05 -12.96
NYPA__HOLTSVILL 23794	146.81 12.96 -57.18	113.38 14.49 -22.20	101.38 14.11 -11.03	95.76 13.57 -5.98	95.77 13.62 -5.63	97.39 14.17 -6.64	128.94 16.00 -29.18	157.01 18.86 -30.36	165.94 17.32 -33.15	177.12 14.81 -38.90	200.01 15.05 -49.33	264.10 16.82 -104.78	291.75 17.35 -127.41	312.85 18.12 -149.79	341.53 17.47 -190.66	371.60 14.52 -226.28	367.55 15.21 -220.04	354.53 13.48 -215.05	307.47 16.24 -171.83	255.77 14.46 -128.38	234.18 14.36 -109.35	194.44 13.24 -75.29	170.58 9.07 -77.51	159.66 21.31 -5.14
NYPA__HELLGATE_GT1 24158	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	98.97 8.80 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.83 18.53 -104.79	293.36 18.96 -127.41	312.24 19.13 -148.16	255.70 18.01 -104.30	367.39 17.66 -218.93	363.16 17.73 -213.14	225.42 16.63 -82.79	307.22 16.00 -171.82	256.22 14.91 -128.38	234.62 14.80 -109.35	196.34 15.14 -75.29	173.69 12.18 -77.52	162.95 16.78 -12.96
NYPA__HELLGATE_GT2 24159	159.63 9.97 -72.99	160.29 9.59 -74.01	135.79 9.07 -50.47	117.62 8.61 -32.80	98.97 8.80 -13.65	116.85 9.11 -31.15	128.60 10.39 -34.45	162.96 13.91 -41.26	167.51 15.36 -36.68	178.11 15.80 -38.91	207.89 17.77 -54.50	265.83 18.53 -104.79	293.36 18.96 -127.41	312.24 19.13 -148.16	255.70 18.01 -104.30	367.39 17.66 -218.93	363.16 17.73 -213.14	225.42 16.63 -82.79	307.22 16.00 -171.82	256.22 14.91 -128.38	234.62 14.80 -109.35	196.34 15.14 -75.29	173.69 12.18 -77.52	162.95 16.78 -12.96
NYS_BARGE__HYD 23848	67.72 -10.35 -1.40	67.91 -10.20 -1.42	65.19 -10.98 0.08	65.19 -10.97 0.04	65.61 -10.87 0.04	66.87 -10.64 -0.93	76.69 -11.14 -4.08	95.21 -14.01 -1.43	102.88 -14.20 -1.61	113.24 -14.07 -3.90	124.62 -13.16 -2.15	130.63 -12.54 -0.66	132.87 -15.73 -1.61	133.03 -15.22 -3.30	126.84 -12.01 -5.45	122.08 -10.60 -1.88	123.51 -10.72 -1.93	118.24 -9.83 -2.07	110.53 -10.15 -1.28	107.78 -10.16 -5.01	105.42 -9.28 -4.22	99.46 -9.64 -3.20	76.93 -9.66 -2.59	117.81 -16.12 -0.72
O.H_GEN_BRUCE 24063	66.23 -11.81 -1.36	66.57 -11.50 -1.38	63.93 -12.20 0.12	64.10 -12.04 0.07	64.36 -12.09 0.06	65.54 -11.95 -0.90	75.00 -12.73 -3.97	92.91 -16.28 -1.39	100.07 -16.97 -1.57	110.01 -17.15 -3.76	121.02 -16.68 -2.07	127.04 -16.10 -0.64	129.14 -19.40 -1.55	129.00 -19.13 -3.18	123.04 -15.61 -5.26	118.22 -14.39 -1.81	120.00 -14.16 -1.86	115.02 -12.98 -2.00	107.50 -13.13 -1.23	105.00 -12.76 -4.83	110.47 -12.15 -12.15	103.88 -12.29 -10.26	89.95 -11.59 -17.55	84.71 -18.92 29.58

OAK ORCHARD___HYD 24046	71.67 -6.13 -1.13	71.70 -6.14 -1.15	69.04 -6.71 0.49	69.30 -6.63 0.28	69.67 -6.58 0.26	71.05 -6.28 -0.75	80.94 -6.11 -3.30	101.73 -7.22 -1.16	109.62 -7.16 -1.31	119.83 -6.66 -3.08	131.22 -6.10 -1.70	137.76 -5.27 -0.52	141.36 -6.91 -1.27	140.89 -6.67 -2.61	132.63 -5.07 -4.31	127.84 -4.45 -1.48	129.32 -4.50 -1.52	123.35 -4.28 -1.64	115.76 -4.66 -1.01	111.92 -4.97 -3.96	109.28 -4.53 -3.34	103.77 -4.66 -2.53	80.88 -5.21 -2.10	125.13 -8.66 -0.58
OCC_CHEM___DRP 24175	66.53 -11.58 -1.43	66.87 -11.27 -1.45	64.26 -11.97 0.01	64.31 -11.89 0.01	64.57 -11.94 0.00	65.74 -11.79 -0.95	75.46 -12.48 -4.18	93.20 -16.06 -1.47	100.50 -16.63 -1.66	110.46 -16.91 -3.96	121.40 -16.41 -2.19	127.50 -15.68 -0.67	129.37 -19.26 -1.63	129.46 -18.84 -3.36	123.59 -15.34 -5.54	118.85 -13.87 -1.91	120.50 -13.76 -1.96	115.51 -12.60 -2.11	107.93 -12.78 -1.30	105.49 -12.54 -5.09	102.94 -11.82 -4.29	97.29 -11.86 -3.25	75.39 -11.26 -2.66	115.56 -18.38 -0.74
OLIN_CORP_DRP 24177	66.94 -11.19 -1.46	67.21 -10.97 -1.48	64.61 -11.67 -0.03	64.65 -11.58 -0.02	64.98 -11.55 -0.02	66.14 -11.41 -0.97	75.96 -12.06 -4.26	93.87 -15.41 -1.50	101.45 -15.70 -1.69	111.66 -15.80 -4.05	122.81 -15.05 -2.23	128.66 -14.54 -0.68	130.87 -17.79 -1.67	130.98 -17.39 -3.43	125.04 -14.01 -5.66	120.06 -12.69 -1.95	121.73 -12.57 -2.00	116.56 -11.59 -2.15	109.03 -11.70 -1.33	106.50 -11.63 -5.20	104.14 -10.72 -4.38	98.10 -11.12 -3.32	76.03 -10.67 -2.71	116.37 -17.58 -0.75
ONONDAGA_REF_OCCRA 23987	77.36 -0.46 -1.15	77.25 -0.61 -1.17	76.52 -0.91 -1.19	75.91 -0.99 -0.69	76.40 -0.77 -0.65	76.73 -0.61 -0.77	87.03 -0.08 -3.36	109.73 0.75 -1.18	123.93 0.69 -7.76	136.50 0.99 -12.11	149.87 1.36 -12.89	154.01 1.85 -9.65	159.53 1.32 -11.21	148.64 1.01 -2.67	138.74 0.93 -4.42	133.37 1.05 -1.52	134.26 0.40 -1.56	127.80 0.13 -1.68	120.32 -0.12 -1.04	116.76 -0.23 -4.06	114.00 0.11 -3.42	108.81 0.32 -2.59	86.21 0.08 -2.13	133.80 0.00 -0.59
ONONDAGA___COGEN 23986	76.74 -1.07 -1.14	76.69 -1.15 -1.15	75.97 -1.45 -1.18	75.36 -1.52 -0.68	75.85 -1.30 -0.64	76.19 -1.15 -0.75	86.23 -0.84 -3.31	108.52 -0.43 -1.16	123.07 -0.69 -8.29	135.73 -0.49 -12.82	149.03 -0.41 -13.81	152.78 -0.14 -10.42	158.29 -0.73 -12.03	146.72 -0.87 -2.64	136.94 -0.80 -4.35	131.65 -0.65 -1.50	132.51 -1.32 -1.54	126.27 -1.39 -1.66	118.99 -1.43 -1.02	115.35 -1.58 -4.00	112.63 -1.22 -3.37	107.50 -0.95 -2.55	85.26 -0.84 -2.10	132.59 -1.20 -0.58
ONTARIO___LFGE 23819	74.77 -3.30 -1.39	74.58 -3.53 -1.41	73.53 -4.19 -1.48	72.72 -4.34 -0.86	73.34 -3.98 -0.81	73.98 -3.52 -0.92	84.80 -3.02 -4.06	106.63 -2.59 -1.43	117.63 -1.96 -4.12	128.99 -1.73 -7.32	141.28 -0.81 -6.46	146.58 -0.14 -4.21	151.12 -1.32 -5.45	147.16 -1.01 -3.23	138.46 -0.27 -5.33	133.03 0.39 -1.84	133.52 -0.66 -1.89	127.02 -1.01 -2.03	119.46 -1.19 -1.25	116.48 -1.36 -4.90	113.83 -0.77 -4.13	107.97 -1.06 -3.13	84.31 -2.27 -2.58	128.99 -4.93 -0.72
OSWEGATCHIE___HYD 24044	75.06 -1.61 0.00	75.16 -1.53 0.00	74.49 -1.75 0.00	74.46 -1.75 0.00	74.75 -1.76 0.00	74.59 -1.99 0.00	81.91 -1.84 0.00	105.74 -2.05 0.00	115.40 -2.19 -2.12	124.38 -1.97 -2.95	137.13 -2.17 -3.67	142.38 -3.14 -3.01	146.15 -4.12 -3.27	140.89 -4.06 0.00	128.59 -4.80 0.00	125.96 -4.84 0.00	127.53 -4.76 0.00	121.84 -4.16 0.00	115.82 -3.58 0.00	110.00 -2.94 0.00	107.60 -2.87 0.00	103.15 -2.75 0.00	82.15 -1.85 0.00	130.68 -2.53 0.00
OSWEGO___5 23606	75.14 -2.30 -0.77	75.09 -2.38 -0.78	74.53 -2.52 -0.80	74.08 -2.59 -0.46	74.42 -2.52 -0.43	74.72 -2.37 -0.51	83.66 -2.35 -2.24	105.89 -2.69 -0.79	130.99 -3.35 -18.86	147.07 -3.46 -27.12	164.00 -3.93 -32.31	164.35 -3.99 -25.83	171.00 -4.56 -28.56	141.95 -4.78 -1.79	131.81 -4.54 -2.95	127.50 -4.32 -1.01	128.71 -4.63 -1.04	122.71 -4.41 -1.12	115.80 -4.30 -0.69	111.46 -4.18 -2.71	108.78 -3.98 -2.29	104.14 -3.49 -1.73	82.82 -2.60 -1.43	130.01 -3.60 -0.40
OSWEGO___6 23613	75.14 -2.30 -0.77	75.09 -2.38 -0.78	74.53 -2.52 -0.80	74.08 -2.59 -0.46	74.42 -2.52 -0.43	74.72 -2.37 -0.51	83.66 -2.35 -2.24	105.89 -2.69 -0.79	130.99 -3.35 -18.86	147.07 -3.46 -27.12	164.00 -3.93 -32.31	164.35 -3.99 -25.83	171.00 -4.56 -28.56	141.95 -4.78 -1.79	131.81 -4.54 -2.95	127.50 -4.32 -1.01	128.71 -4.63 -1.04	122.71 -4.41 -1.12	115.80 -4.30 -0.69	111.46 -4.18 -2.71	108.78 -3.98 -2.29	104.14 -3.49 -1.73	82.82 -2.60 -1.43	130.01 -3.60 -0.40
OUTOKUMPU-AB___DRP 24206	68.32 -9.81 -1.46	68.44 -9.74 -1.49	65.76 -10.52 -0.04	65.72 -10.52 -0.02	66.06 -10.48 -0.02	67.29 -10.26 -0.97	77.40 -10.64 -4.28	96.03 -13.26 -1.50	104.00 -13.16 -1.69	114.14 -13.33 -4.06	125.53 -12.34 -2.24	131.51 -11.69 -0.69	133.67 -14.99 -1.67	134.04 -14.35 -3.44	127.87 -11.20 -5.68	122.95 -9.81 -1.95	124.38 -9.92 -2.01	118.96 -9.20 -2.16	111.30 -9.43 -1.33	108.66 -9.49 -5.22	106.26 -8.62 -4.40	100.45 -8.79 -3.33	77.81 -8.90 -2.72	118.78 -15.19 -0.75
OXBOW___ 24026	67.62 -10.50 -1.45	67.81 -10.35 -1.47	65.12 -11.13 -0.01	65.17 -11.05 -0.01	65.51 -11.02 -0.01	66.67 -10.87 -0.96	76.59 -11.39 -4.23	94.83 -14.44 -1.48	102.60 -14.55 -1.67	112.00 -15.43 -4.02	123.19 -14.65 -2.22	129.22 -13.97 -0.68	131.30 -17.35 -1.65	131.39 -16.96 -3.40	125.40 -13.61 -5.61	120.70 -12.03 -1.93	122.24 -12.04 -1.98	116.92 -11.21 -2.14	109.38 -11.34 -1.32	106.80 -11.29 -5.16	104.44 -10.38 -4.35	99.24 -9.96 -3.29	76.85 -9.83 -2.69	117.57 -16.38 -0.75
PEEKSKILL___ 23653	130.56 8.74 -45.15	95.19 8.44 -10.06	94.34 7.85 -10.24	89.51 7.39 -5.91	89.67 7.57 -5.58	90.97 7.81 -6.58	121.71 9.05 -28.91	150.23 12.50 -29.93	162.38 14.20 -32.71	176.98 15.06 -38.51	201.25 16.95 -48.67	263.54 17.96 -103.08	290.45 18.08 -125.37	310.22 17.83 -147.44	337.96 16.81 -187.76	370.09 16.74 -222.54	365.38 16.67 -216.41	352.89 15.37 -211.52	303.43 15.04 -168.99	253.79 14.34 -126.52	232.37 14.14 -107.76	193.57 13.45 -74.21	170.52 10.16 -76.36	153.09 14.79 -5.10
PGE MADISON___WINDPWR 24146	80.52 0.84 -3.00	80.51 0.77 -3.05	79.28 0.00 -3.03	77.73 -0.23 -1.75	78.47 0.31 -1.65	79.57 1.00 -2.00	95.37 2.85 -8.77	116.15 5.28 -3.08	129.24 6.58 -7.18	144.47 7.65 -13.41	156.10 9.49 -10.98	159.71 10.55 -6.65	164.04 7.94 -9.11	158.02 6.09 -6.98	149.46 4.54 -11.53	139.35 4.58 -3.97	139.81 3.44 -4.08	133.16 2.77 -4.39	125.33 3.22 -2.71	126.68 3.16 -10.59	123.05 3.65 -8.93	116.05 3.39 -6.76	90.91 1.34 -5.57	138.35 3.60 -1.55
PIERCEFIELD___HYD 23852	74.68 -1.99 0.00	74.85 -1.84 0.00	74.42 -1.83 0.00	74.38 -1.83 0.00	74.53 -1.99 0.00	73.98 -2.60 0.00	80.57 -3.18 0.00	103.70 -4.10 0.00	111.87 -4.73 -1.13	120.04 -4.94 -1.57	132.30 -5.29 -1.96	136.70 -7.41 -1.60	141.68 -7.06 -1.74	138.72 -6.23 0.00	127.12 -6.27 0.00	124.39 -6.41 0.00	126.21 -6.09 0.00	120.96 -5.04 0.00	114.75 -4.66 0.00	109.21 -3.73 0.00	106.60 -3.87 0.00	101.99 -3.92 0.00	81.64 -2.35 0.00	129.08 -4.13 0.00
PINELAWN_CC_1 323563	145.58 11.35 -57.55	111.58 11.50 -23.39	98.50 11.13 -11.12	92.78 10.59 -5.98	92.86 10.71 -5.63	94.40 11.18 -6.64	125.50 12.56 -29.18	153.46 15.31 -30.36	163.52 14.90 -33.15	176.25 13.94 -38.90	200.14 15.19 -49.33	263.96 16.67 -104.78	291.45 17.05 -127.41	312.42 17.68 -149.79	340.86 16.81 -190.66	373.17 16.09 -226.28	368.74 16.40 -220.04	355.79 14.74 -215.05	306.16 14.93 -171.83	254.87 13.55 -128.38	233.08 13.26 -109.35	193.70 12.50 -75.29	170.49 8.99 -77.51	157.66 19.31 -5.14
PJM_GEN_KEystone 24065	103.91 -4.68 -31.91	93.86 3.37 -13.80	91.27 2.67 -12.35	85.95 2.13 -7.60	84.06 2.60 -4.94	87.29 2.76 -7.95	109.07 3.60 -21.71	133.50 5.71 -19.99	137.65 -2.08 -24.26	159.74 8.27 -28.06	178.97 9.90 -33.44	217.06 10.69 -63.87	235.00 10.29 -77.72	246.25 10.44 -90.87	260.41 10.27 -116.75	276.74 10.86 -135.08	274.03 10.32 -131.42	263.94 9.07 -128.87	231.59 9.07 -103.11	202.29 8.70 -80.67	196.57 8.95 -77.15	169.63 7.94 -55.78	149.00 5.46 -59.55	118.93 6.93 21.20

PJM_GEN_NEPTUNE_PROXY 323594	143.89 10.27 -56.95	107.66 10.05 -20.92	96.92 9.76 -10.91	91.48 9.30 -5.97	91.47 9.33 -5.62	93.02 9.80 -6.63	124.07 11.14 -29.17	151.73 13.58 -30.36	162.02 13.39 -33.15	175.51 13.20 -38.90	199.74 14.78 -49.32	263.11 15.82 -104.78	290.42 16.02 -127.41	310.82 16.09 -149.79	339.26 15.21 -190.66	371.99 14.91 -226.27	367.42 15.08 -220.04	354.78 13.73 -215.05	304.72 13.49 -171.83	253.85 12.54 -128.38	240.16 12.26 -117.43	200.14 11.76 -82.47	179.98 8.82 -87.16	131.28 17.85 19.78
PLEASANTVLY___LBMP 24000	136.47 8.05 -51.75	95.00 7.82 -10.49	94.25 7.32 -10.68	89.31 6.93 -6.17	89.45 7.12 -5.82	90.80 7.35 -6.86	122.36 8.46 -30.14	152.94 11.32 -33.83	165.03 12.82 -36.74	178.39 13.57 -41.41	205.71 15.19 -54.89	278.88 16.10 -120.27	308.74 16.17 -145.57	331.12 15.94 -170.23	363.82 14.81 -215.62	405.39 14.78 -259.80	399.54 14.68 -252.56	386.53 13.86 -246.67	330.19 13.37 -197.41	269.64 12.65 -144.06	245.69 12.48 -122.74	202.14 11.97 -84.27	180.37 9.07 -87.31	152.25 13.72 -5.32
POLETTI_____ 23519	151.60 9.81 -65.11	146.68 9.51 -60.48	135.70 9.00 -50.46	117.53 8.54 -32.79	98.88 8.72 -13.65	116.78 9.04 -31.16	128.52 10.30 -34.46	162.86 13.80 -41.27	167.63 15.47 -36.69	178.73 16.41 -38.91	208.44 18.31 -54.50	266.69 19.38 -104.80	293.95 19.55 -127.41	313.86 19.13 -149.78	342.06 18.01 -190.66	375.12 18.05 -226.27	370.32 17.99 -220.03	357.67 16.63 -215.04	307.22 16.00 -171.82	256.33 15.02 -128.38	234.62 14.80 -109.34	195.49 14.30 -75.29	172.51 11.00 -77.51	154.73 16.38 -5.14
PORT_JEFF_3 23555	147.28 13.42 -57.19	113.86 14.95 -22.21	101.91 14.64 -11.03	96.21 14.02 -5.98	96.23 14.08 -5.63	97.85 14.63 -6.64	129.44 16.50 -29.18	157.23 19.08 -30.36	165.94 17.32 -33.15	176.62 14.32 -38.90	199.33 14.38 -49.33	263.39 16.10 -104.78	291.16 16.76 -127.41	312.42 17.68 -149.79	341.00 16.94 -190.66	371.08 14.00 -226.28	367.02 14.68 -220.04	354.03 12.98 -215.05	307.11 15.88 -171.83	255.32 14.00 -128.38	233.85 14.03 -109.35	194.01 12.81 -75.29	170.16 8.65 -77.51	159.92 21.58 -5.14
PORT_JEFF_4 23616	147.28 13.42 -57.19	113.86 14.95 -22.21	101.91 14.64 -11.03	96.21 14.02 -5.98	96.23 14.08 -5.63	97.85 14.63 -6.64	129.44 16.50 -29.18	157.23 19.08 -30.36	165.94 17.32 -33.15	176.62 14.32 -38.90	199.33 14.38 -49.33	263.39 16.10 -104.78	291.16 16.76 -127.41	312.42 17.68 -149.79	341.00 16.94 -190.66	371.08 14.00 -226.28	367.02 14.68 -220.04	354.03 12.98 -215.05	307.11 15.88 -171.83	255.32 14.00 -128.38	233.85 14.03 -109.35	194.01 12.81 -75.29	170.16 8.65 -77.51	159.92 21.58 -5.14
PORT_JEFF_IC 23713	147.44 13.57 -57.20	114.04 15.11 -22.24	101.99 14.72 -11.03	96.29 14.10 -5.98	96.30 14.16 -5.63	98.01 14.78 -6.64	129.52 16.58 -29.18	157.44 19.29 -30.36	166.29 17.67 -33.15	176.62 14.32 -38.90	199.33 14.38 -49.33	263.53 16.25 -104.78	291.30 16.90 -127.41	312.71 17.97 -149.79	341.40 17.34 -190.66	371.47 14.39 -226.28	367.55 15.21 -220.04	354.53 13.48 -215.05	307.35 16.12 -171.83	255.54 14.23 -128.38	234.07 14.25 -109.35	194.22 13.03 -75.29	170.24 8.74 -77.51	160.46 22.11 -5.14
PPL PILGRIM_ST_GT1 24216	146.57 12.65 -57.25	112.58 13.50 -22.39	100.40 13.11 -11.04	94.76 12.57 -5.98	94.85 12.70 -5.63	96.47 13.25 -6.64	127.93 14.99 -29.18	156.04 17.89 -30.36	165.13 16.51 -33.15	176.38 14.07 -38.90	199.19 14.24 -49.33	263.11 15.82 -104.78	290.72 16.32 -127.41	311.98 17.25 -149.79	340.86 16.81 -190.66	372.12 15.04 -226.28	367.82 15.48 -220.04	354.91 13.86 -215.05	306.63 15.40 -171.83	254.98 13.66 -128.38	233.41 13.59 -109.35	193.59 12.39 -75.29	170.41 8.90 -77.51	159.53 21.18 -5.14
PPL PILGRIM_ST_GT2 24217	146.57 12.65 -57.25	112.58 13.50 -22.39	100.40 13.11 -11.04	94.76 12.57 -5.98	94.85 12.70 -5.63	96.47 13.25 -6.64	127.93 14.99 -29.18	156.04 17.89 -30.36	165.13 16.51 -33.15	176.38 14.07 -38.90	199.19 14.24 -49.33	263.11 15.82 -104.78	290.72 16.32 -127.41	311.98 17.25 -149.79	340.86 16.81 -190.66	372.12 15.04 -226.28	367.82 15.48 -220.04	354.91 13.86 -215.05	306.63 15.40 -171.83	254.98 13.66 -128.38	233.41 13.59 -109.35	193.59 12.39 -75.29	170.41 8.90 -77.51	159.53 21.18 -5.14
PPL_SHRM_GT3 24213	147.74 13.88 -57.19	114.64 15.72 -22.23	102.52 15.25 -11.03	96.82 14.63 -5.98	96.92 14.77 -5.63	98.54 15.32 -6.64	130.28 17.34 -29.18	158.52 20.37 -30.36	167.44 18.82 -33.15	178.23 15.92 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.48 18.08 -127.41	311.26 16.52 -149.79	339.93 15.87 -190.66	368.72 11.64 -226.28	364.77 12.44 -220.04	352.01 10.96 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	235.07 15.24 -109.35	195.07 13.87 -75.29	170.83 9.32 -77.51	160.06 21.71 -5.14
PPL_SHRM_GT4 24214	147.74 13.88 -57.19	114.64 15.72 -22.23	102.52 15.25 -11.03	96.82 14.63 -5.98	96.92 14.77 -5.63	98.54 15.32 -6.64	130.28 17.34 -29.18	158.52 20.37 -30.36	167.44 18.82 -33.15	178.23 15.92 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.48 18.08 -127.41	311.26 16.52 -149.79	339.93 15.87 -190.66	368.72 11.64 -226.28	364.77 12.44 -220.04	352.01 10.96 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	235.07 15.24 -109.35	195.07 13.87 -75.29	170.83 9.32 -77.51	160.06 21.71 -5.14
PROJECT___ORANGE 1 24174	77.04 -0.69 -1.06	76.93 -0.84 -1.08	76.20 -1.14 -1.10	75.62 -1.22 -0.64	76.12 -0.99 -0.60	76.44 -0.84 -0.71	86.44 -0.42 -3.10	109.20 0.32 -1.09	122.83 0.00 -7.36	135.23 0.37 -11.45	148.54 0.68 -12.24	152.84 1.14 -9.19	158.09 0.44 -10.65	147.70 0.29 -2.47	137.73 0.27 -4.07	132.60 0.39 -1.40	133.60 -0.13 -1.44	127.04 -0.50 -1.55	119.64 -0.72 -0.96	115.88 -0.79 -3.74	113.07 -0.55 -3.15	107.97 -0.32 -2.39	85.71 -0.25 -1.97	133.35 -0.40 -0.55
PROJECT___ORANGE 2 24166	77.04 -0.69 -1.06	76.93 -0.84 -1.08	76.20 -1.14 -1.10	75.62 -1.22 -0.64	76.12 -0.99 -0.60	76.44 -0.84 -0.71	86.44 -0.42 -3.10	109.20 0.32 -1.09	122.83 0.00 -7.36	135.23 0.37 -11.45	148.54 0.68 -12.24	152.84 1.14 -9.19	158.09 0.44 -10.65	147.70 0.29 -2.47	137.73 0.27 -4.07	132.60 0.39 -1.40	133.60 -0.13 -1.44	127.04 -0.50 -1.55	119.64 -0.72 -0.96	115.88 -0.79 -3.74	113.07 -0.55 -3.15	107.97 -0.32 -2.39	85.71 -0.25 -1.97	133.35 -0.40 -0.55
PYRITES___HYD 24023	75.06 -1.61 0.00	75.23 -1.46 0.00	74.87 -1.37 0.00	74.76 -1.45 0.00	74.83 -1.68 0.00	74.51 -2.07 0.00	81.41 -2.35 0.00	104.88 -2.91 0.00	113.20 -3.35 -1.08	121.45 -3.46 -1.50	133.83 -3.66 -1.86	138.47 -5.56 -1.52	143.21 -5.44 -1.66	140.02 -4.93 0.00	127.92 -5.47 0.00	125.31 -5.49 0.00	127.00 -5.29 0.00	121.71 -4.28 0.00	115.58 -3.82 0.00	109.88 -3.05 0.00	107.27 -3.20 0.00	102.62 -3.28 0.00	81.98 -2.02 0.00	129.88 -3.33 0.00
RAMAPO___LBMP 323565	127.53 8.43 -42.42	94.58 8.05 -9.83	93.73 7.47 -10.01	88.92 6.93 -5.78	89.16 7.19 -5.45	90.44 7.43 -6.43	120.64 8.63 -28.26	147.94 11.86 -28.29	160.23 13.74 -31.02	175.05 14.44 -37.20	197.97 16.28 -46.07	255.98 17.39 -96.09	281.47 17.35 -117.13	300.14 17.10 -138.09	325.66 16.01 -176.26	354.26 16.09 -207.37	349.87 15.88 -201.69	337.81 14.62 -197.20	291.27 14.45 -157.42	245.93 13.78 -119.22	225.70 13.70 -101.53	188.95 13.03 -70.02	165.56 9.74 -71.83	152.44 14.25 -4.98
RANKINE_____ 23646	68.28 -9.97 -1.58	68.32 -9.97 -1.60	65.71 -10.75 -0.22	65.52 -10.82 -0.13	66.00 -10.64 -0.12	67.21 -10.42 -1.05	77.55 -10.80 -4.60	96.04 -13.37 -1.62	104.83 -13.16 -2.52	115.78 -12.96 -5.33	127.31 -11.94 -3.62	132.84 -11.40 -1.73	135.32 -14.55 -2.88	134.72 -13.92 -3.69	128.55 -10.94 -6.09	123.48 -9.42 -2.10	124.79 -9.66 -2.15	119.12 -9.20 -2.32	111.52 -9.31 -1.43	109.27 -9.26 -5.60	106.91 -8.29 -4.72	100.58 -8.90 -3.57	77.93 -8.99 -2.92	118.43 -15.59 -0.81
RAVENSWOOD_GT2_1 24244	152.29 9.89 -65.72	148.34 9.59 -62.07	136.97 9.00 -51.73	118.38 8.54 -33.64	99.14 8.72 -13.90	117.48 8.96 -31.93	128.69 10.30 -34.63	163.31 13.91 -41.61	167.86 15.59 -36.80	178.73 16.41 -38.91	208.74 18.45 -54.67	266.83 19.52 -104.80	294.10 19.70 -127.41	314.01 19.28 -149.78	342.19 18.14 -190.66	375.25 18.18 -226.27	370.46 18.12 -220.03	357.79 16.76 -215.04	307.34 16.12 -171.82	256.45 15.13 -128.38	234.73 14.91 -109.35	195.70 14.51 -75.29	172.59 11.09 -77.51	154.87 16.52 -5.14



RAVENSWOOD_GT2_2 24245	152.29 9.89 -65.72	148.34 9.59 -62.07	136.97 9.00 -51.73	118.38 8.54 -33.64	99.14 8.72 -13.90	117.48 8.96 -31.93	128.69 10.30 -34.63	163.31 13.91 -41.61	167.86 15.59 -36.80	178.73 16.41 -38.91	208.74 18.45 -54.67	266.83 19.52 -104.80	294.10 19.70 -127.41	314.01 19.28 -149.78	342.19 18.14 -190.66	375.25 18.18 -226.27	370.46 18.12 -220.03	357.79 16.76 -215.04	307.34 16.12 -171.82	256.45 15.13 -128.38	234.73 14.91 -109.35	195.70 14.51 -75.29	172.59 11.09 -77.51	154.87 16.52 -5.14
RAVENSWOOD_GT2_3 24246	152.44 10.04 -65.72	148.42 9.66 -62.07	137.05 9.07 -51.73	118.45 8.61 -33.64	99.21 8.80 -13.90	117.55 9.04 -31.93	128.77 10.39 -34.63	163.42 14.01 -41.61	168.09 15.82 -36.80	178.98 16.66 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.30 19.57 -149.78	342.46 18.41 -190.66	375.39 18.31 -226.27	370.72 18.39 -220.03	358.04 17.01 -215.04	307.58 16.36 -171.82	256.67 15.36 -128.38	234.84 15.02 -109.35	195.81 14.62 -75.29	172.68 11.17 -77.51	155.00 16.65 -5.14
RAVENSWOOD_GT2_4 24247	152.44 10.04 -65.72	148.42 9.66 -62.07	137.05 9.07 -51.73	118.45 8.61 -33.64	99.21 8.80 -13.90	117.55 9.04 -31.93	128.77 10.39 -34.63	163.42 14.01 -41.61	168.09 15.82 -36.80	178.98 16.66 -38.91	208.87 18.58 -54.67	266.98 19.67 -104.80	294.25 19.84 -127.41	314.30 19.57 -149.78	342.46 18.41 -190.66	375.39 18.31 -226.27	370.72 18.39 -220.03	358.04 17.01 -215.04	307.58 16.36 -171.82	256.67 15.36 -128.38	234.84 15.02 -109.35	195.81 14.62 -75.29	172.68 11.17 -77.51	155.00 16.65 -5.14
RAVENSWOOD_GT3_1 24248	152.29 9.89 -65.72	148.34 9.59 -62.07	136.97 9.00 -51.73	118.38 8.54 -33.64	99.14 8.72 -13.90	117.48 8.96 -31.93	128.69 10.30 -34.63	163.31 13.91 -41.61	167.86 15.59 -36.80	178.73 16.41 -38.91	208.74 18.45 -54.67	266.83 19.52 -104.80	294.10 19.70 -127.41	314.15 19.42 -149.78	342.19 18.14 -190.66	375.25 18.18 -226.27	370.46 18.12 -220.03	357.79 16.76 -215.04	307.34 16.12 -171.82	256.45 15.13 -128.38	234.73 14.91 -109.35	195.70 14.51 -75.29	172.59 11.09 -77.51	154.87 16.52 -5.14
RAVENSWOOD_GT3_2 24249	152.29 9.89 -65.72	148.34 9.59 -62.07	136.97 9.00 -51.73	118.38 8.54 -33.64	99.14 8.72 -13.90	117.48 8.96 -31.93	128.69 10.30 -34.63	163.31 13.91 -41.61	167.86 15.59 -36.80	178.73 16.41 -38.91	208.74 18.45 -54.67	266.83 19.52 -104.80	294.10 19.70 -127.41	314.15 19.42 -149.78	342.19 18.14 -190.66	375.25 18.18 -226.27	370.46 18.12 -220.03	357.79 16.76 -215.04	307.34 16.12 -171.82	256.45 15.13 -128.38	234.73 14.91 -109.35	195.70 14.51 -75.29	172.59 11.09 -77.51	154.87 16.52 -5.14
RAVENSWOOD_GT3_3 24250	152.44 10.04 -65.72	148.50 9.74 -62.07	137.12 9.15 -51.73	118.45 8.61 -33.64	99.29 8.88 -13.90	117.63 9.11 -31.93	128.86 10.47 -34.63	163.53 14.12 -41.61	168.20 15.94 -36.80	179.10 16.78 -38.91	209.01 18.72 -54.67	267.26 19.95 -104.80	294.54 20.14 -127.41	314.44 19.71 -149.78	342.59 18.54 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.70 16.48 -171.82	256.78 15.47 -128.38	235.06 15.24 -109.35	196.02 14.83 -75.29	172.76 11.26 -77.51	155.13 16.78 -5.14
RAVENSWOOD_GT3_4 24251	152.44 10.04 -65.72	148.50 9.74 -62.07	137.12 9.15 -51.73	118.45 8.61 -33.64	99.29 8.88 -13.90	117.63 9.11 -31.93	128.86 10.47 -34.63	163.53 14.12 -41.61	168.20 15.94 -36.80	179.10 16.78 -38.91	209.01 18.72 -54.67	267.26 19.95 -104.80	294.54 20.14 -127.41	314.44 19.71 -149.78	342.59 18.54 -190.66	375.52 18.44 -226.27	370.85 18.52 -220.03	358.17 17.14 -215.04	307.70 16.48 -171.82	256.78 15.47 -128.38	235.06 15.24 -109.35	196.02 14.83 -75.29	172.76 11.26 -77.51	155.13 16.78 -5.14
RAVENSWOOD_GT_1 23729	177.39 10.27 -90.44	163.58 9.89 -77.00	164.24 9.38 -78.62	167.11 8.84 -82.06	170.99 9.11 -85.37	168.07 9.34 -82.14	168.03 10.72 -73.56	179.07 14.44 -56.83	193.36 16.17 -61.72	201.81 16.66 -61.75	225.71 18.85 -71.23	271.77 19.95 -109.31	298.63 20.14 -131.50	319.53 20.00 -154.58	348.76 18.81 -196.56	382.97 18.70 -233.47	378.13 18.79 -227.05	364.94 17.39 -221.55	313.20 16.60 -177.21	272.77 15.47 -144.37	255.43 15.13 -129.83	200.00 14.83 -79.27	197.17 11.59 -101.58	190.83 17.18 -40.44
RAVENSWOOD_GT_10 24258	153.02 9.89 -66.45	147.17 9.59 -60.89	134.86 9.00 -49.61	114.50 8.46 -29.83	93.52 8.72 -8.28	113.53 8.96 -27.99	125.63 10.30 -31.57	164.55 13.91 -42.85	170.73 15.59 -39.67	181.36 16.41 -41.54	210.65 18.45 -56.58	267.35 19.52 -105.32	294.57 19.70 -127.88	314.56 19.28 -150.33	342.87 18.14 -191.34	376.08 18.18 -237.10	371.26 18.12 -220.84	358.54 16.76 -215.79	308.08 16.24 -172.44	258.29 15.13 -130.23	237.09 14.91 -111.71	196.16 14.51 -75.75	175.37 11.09 -80.29	157.12 16.52 -7.40
RAVENSWOOD_GT_11 24259	153.02 9.89 -66.45	147.17 9.59 -60.89	134.86 9.00 -49.61	114.50 8.46 -29.83	93.52 8.72 -8.28	113.53 8.96 -27.99	125.63 10.30 -31.57	164.55 13.91 -42.85	170.73 15.59 -39.67	181.36 16.41 -41.54	210.65 18.45 -56.58	267.35 19.52 -105.32	294.57 19.70 -127.88	314.56 19.28 -150.33	342.87 18.14 -191.34	376.08 18.18 -237.10	371.26 18.12 -220.84	358.54 16.76 -215.79	308.08 16.24 -172.44	258.29 15.13 -130.23	237.09 14.91 -111.71	196.16 14.51 -75.75	175.37 11.09 -80.29	157.12 16.52 -7.40
RAVENSWOOD_GT_4 24252	157.12 9.89 -70.56	140.52 9.51 -54.32	123.02 9.00 -37.78	93.18 8.46 -8.51	61.98 8.65 23.18	91.43 8.96 -5.88	108.49 10.30 -14.43	171.35 13.80 -49.76	186.84 15.59 -55.78	196.24 16.54 -56.30	221.36 18.45 -67.28	270.27 19.52 -108.24	297.21 19.70 -130.52	317.66 19.28 -153.44	346.69 18.14 -195.16	380.60 18.05 -231.75	375.80 18.12 -225.38	362.76 16.76 -220.00	311.56 16.24 -175.92	268.73 15.25 -140.56	250.33 14.91 -124.94	198.73 14.51 -78.32	190.84 11.00 -95.84	169.75 16.52 -20.03
RAVENSWOOD_GT_5 24254	157.12 9.89 -70.56	140.52 9.51 -54.32	123.02 9.00 -37.78	93.18 8.46 -8.51	61.98 8.65 23.18	91.43 8.96 -5.88	108.49 10.30 -14.43	171.35 13.80 -49.76	186.84 15.59 -55.78	196.24 16.54 -56.30	221.36 18.45 -67.28	270.27 19.52 -108.24	297.21 19.70 -130.52	317.66 19.28 -153.44	346.69 18.14 -195.16	380.60 18.05 -231.75	375.80 18.12 -225.38	362.76 16.76 -220.00	311.56 16.24 -175.92	268.73 15.25 -140.56	250.33 14.91 -124.94	198.73 14.51 -78.32	190.84 11.00 -95.84	169.75 16.52 -20.03
RAVENSWOOD_GT_6 24253	157.12 9.89 -70.56	140.52 9.51 -54.32	123.02 9.00 -37.78	93.18 8.46 -8.51	61.98 8.65 23.18	91.43 8.96 -5.88	108.49 10.30 -14.43	171.35 13.80 -49.76	186.84 15.59 -55.78	196.24 16.54 -56.30	221.36 18.45 -67.28	270.27 19.52 -108.24	297.21 19.70 -130.52	317.66 19.28 -153.44	346.69 18.14 -195.16	380.60 18.05 -231.75	375.80 18.12 -225.38	362.76 16.76 -220.00	311.56 16.24 -175.92	268.73 15.25 -140.56	250.33 14.91 -124.94	198.73 14.51 -78.32	190.84 11.00 -95.84	169.75 16.52 -20.03
RAVENSWOOD_GT_7 24255	157.12 9.89 -70.56	140.52 9.51 -54.32	123.02 9.00 -37.78	93.18 8.46 -8.51	61.98 8.65 23.18	91.43 8.96 -5.88	108.49 10.30 -14.43	171.35 13.80 -49.76	186.84 15.59 -55.78	196.24 16.54 -56.30	221.36 18.45 -67.28	270.27 19.52 -108.24	297.21 19.70 -130.52	317.66 19.28 -153.44	346.69 18.14 -195.16	380.60 18.05 -231.75	375.80 18.12 -225.38	362.76 16.76 -220.00	311.56 16.24 -175.92	268.73 15.25 -140.56	250.33 14.91 -124.94	198.73 14.51 -78.32	190.84 11.00 -95.84	169.75 16.52 -20.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	153.02 9.89 -66.45	147.17 9.59 -60.89	134.86 9.00 -49.61	114.50 8.46 -29.83	93.52 8.72 -8.28	113.53 8.96 -27.99	125.63 10.30 -31.57	164.55 13.91 -42.85	170.73 15.59 -39.67	181.36 16.41 -41.54	210.65 18.45 -56.58	267.35 19.52 -105.32	294.57 19.70 -127.88	314.56 19.28 -150.33	342.87 18.14 -191.34	376.08 18.18 -227.10	371.26 18.12 -220.84	358.54 16.76 -215.79	308.08 16.24 -172.44	258.29 15.13 -130.23	237.09 14.91 -111.71	196.16 14.51 -75.75	175.37 11.09 -80.29	157.12 16.52 -7.40
RAVENSWOOD_GT_9 24257	153.02 9.89 -66.45	147.17 9.59 -60.89	134.86 9.00 -49.61	114.50 8.46 -29.83	93.52 8.72 -8.28	113.53 8.96 -27.99	125.63 10.30 -31.57	164.55 13.91 -42.85	170.73 15.59 -39.67	181.36 16.41 -41.54	210.65 18.45 -56.58	267.35 19.52 -105.32	294.57 19.70 -127.88	314.56 19.28 -150.33	342.87 18.14 -191.34	376.08 18.18 -227.10	371.26 18.12 -220.84	358.54 16.76 -215.79	308.08 16.24 -172.44	258.29 15.13 -130.23	237.09 14.91 -111.71	196.16 14.51 -75.75	175.37 11.09 -80.29	157.12 16.52 -7.40

RAVENSWOOD___1 23533	161.81 10.27 -74.86	161.14 9.89 -74.56	159.77 9.30 -74.22	159.20 8.84 -74.15	159.24 9.03 -73.69	159.79 9.27 -73.94	161.59 10.64 -67.20	165.99 14.34 -43.87	168.32 16.05 -36.80	178.85 16.54 -38.91	209.01 18.72 -54.67	267.12 19.81 -104.80	294.39 19.99 -127.41	314.59 19.86 -149.78	342.72 18.67 -190.66	375.65 18.57 -226.27	370.98 18.65 -220.03	358.30 17.26 -215.04	307.70 16.48 -171.82	256.67 15.36 -128.38	234.84 15.02 -109.35	196.02 14.83 -75.29	173.01 11.51 -77.51	163.23 17.05 -12.98
RAVENSWOOD___2 23534	161.37 9.89 -74.81	160.77 9.59 -74.49	159.50 9.15 -74.11	158.76 8.61 -73.94	158.69 8.80 -73.37	159.41 9.11 -73.72	161.00 10.22 -67.03	165.12 13.47 -43.85	167.40 15.13 -36.80	177.86 15.55 -38.91	207.65 17.36 -54.67	265.69 18.38 -104.80	293.07 18.67 -127.41	313.28 18.55 -149.78	341.52 17.47 -190.66	374.34 17.27 -226.27	369.66 17.33 -220.03	357.04 16.00 -215.04	306.51 15.28 -171.82	255.54 14.23 -128.38	233.85 14.03 -109.35	195.07 13.87 -75.29	172.26 10.75 -77.51	162.26 16.12 -12.94
RAVENSWOOD___3 23535	152.29 9.89 -65.72	148.34 9.59 -62.07	136.97 9.00 -51.73	118.38 8.54 -33.64	99.14 8.72 -13.90	117.48 8.96 -31.93	128.69 10.30 -34.63	163.31 13.91 -41.61	167.86 15.59 -36.80	178.73 16.41 -38.91	208.74 18.45 -54.67	266.83 19.52 -104.80	294.10 19.70 -127.41	314.15 19.42 -149.78	342.19 18.14 -190.66	375.25 18.18 -226.27	370.46 18.12 -220.03	357.79 16.76 -215.04	307.46 16.24 -171.82	256.45 15.13 -128.38	234.73 14.91 -109.35	195.70 14.51 -75.29	172.59 11.09 -77.51	154.87 16.52 -5.14
RAVENSWOOD___4 23820	146.33 10.20 -59.46	158.59 9.82 -72.08	155.32 9.30 -69.77	151.10 8.76 -66.13	147.32 8.95 -61.85	151.47 9.27 -65.62	155.06 10.55 -60.75	153.10 14.23 -31.08	143.66 15.94 -12.25	156.24 16.41 -16.42	192.56 18.58 -38.35	262.53 19.67 -100.36	290.22 19.84 -123.38	309.71 19.71 -145.05	336.77 18.54 -184.84	368.43 18.44 -219.18	363.81 18.39 -213.13	351.75 17.14 -208.62	302.28 16.36 -166.52	240.81 15.25 -112.64	214.56 14.91 -89.18	192.00 14.72 -71.37	149.22 11.42 -53.80	136.01 16.92 14.11
RCPL_TRUST___DRP 24196	151.09 9.97 -64.45	145.10 9.66 -58.75	134.40 9.07 -49.08	116.61 8.54 -31.87	98.68 8.80 -13.37	115.94 9.04 -30.32	128.51 10.47 -34.28	162.81 14.12 -40.89	168.09 16.05 -36.56	179.34 17.03 -38.91	209.08 19.12 -54.32	267.54 20.24 -104.80	294.83 20.43 -127.41	314.87 20.15 -149.78	342.99 18.94 -190.66	375.91 18.84 -226.27	371.12 18.79 -220.03	358.42 17.39 -215.04	307.94 16.72 -171.82	257.01 15.70 -128.38	235.17 15.36 -109.34	196.02 14.83 -75.29	172.76 11.26 -77.51	155.13 16.78 -5.14
RENSSELAER___COGEN 23796	94.63 3.68 -14.28	93.00 3.53 -12.78	92.86 3.58 -13.03	87.61 3.89 -7.52	87.51 3.90 -7.09	88.92 3.98 -8.36	124.26 3.77 -36.73	126.49 4.85 -13.84	137.68 6.00 -16.20	166.03 6.66 -35.96	164.85 7.46 -21.77	161.82 7.84 -11.48	176.06 8.38 -20.69	188.73 8.55 -35.23	196.88 8.00 -55.48	165.34 7.85 -26.69	166.94 7.81 -26.83	161.28 7.43 -27.84	145.12 6.69 -19.03	167.79 6.10 -48.76	157.73 6.08 -41.18	142.21 5.51 -30.79	114.06 3.95 -26.12	145.81 6.13 -6.48
REVERE_CPPR_DRP 24186	78.03 1.07 -0.29	78.05 1.07 -0.29	77.30 0.76 -0.30	77.07 0.69 -0.17	77.59 0.92 -0.16	77.92 1.15 -0.19	86.68 2.09 -0.83	111.64 3.56 -0.29	122.53 4.16 -2.90	132.58 4.81 -4.36	146.35 5.83 -4.89	152.70 6.41 -3.78	156.13 4.85 -4.29	149.24 3.62 -0.66	137.02 2.53 -1.10	133.54 2.35 -0.38	134.67 1.98 -0.39	128.05 1.64 -0.42	121.57 1.91 -0.26	115.86 1.92 -1.01	113.42 2.10 -0.85	108.67 2.12 -0.64	85.78 1.26 -0.53	136.68 3.33 -0.15
ROCHESTER_9_IC 23652	72.73 -5.06 -1.12	72.77 -5.06 -1.14	70.02 -5.72 0.51	70.20 -5.72 0.29	70.66 -5.59 0.27	72.12 -5.21 -0.74	82.08 -4.94 -3.27	103.55 -5.39 -1.15	111.68 -5.08 -1.29	122.14 -4.32 -3.05	134.06 -3.26 -1.68	140.74 -2.28 -0.52	144.58 -3.67 -1.26	144.35 -3.19 -2.59	135.66 -2.00 -4.27	130.83 -1.44 -1.47	132.22 -1.59 -1.51	125.98 -1.64 -1.62	118.14 -2.27 -1.00	114.14 -2.71 -3.92	111.35 -2.43 -3.31	105.65 -2.75 -2.50	82.29 -3.78 -2.07	127.26 -6.53 -0.58
ROSETON___1 23587	123.91 7.82 -39.42	94.30 7.52 -10.10	93.62 7.09 -10.28	88.77 6.63 -5.93	88.92 6.81 -5.60	90.23 7.05 -6.60	120.90 8.12 -29.02	145.52 10.99 -26.73	157.24 12.36 -29.42	173.20 12.83 -36.96	193.47 14.38 -43.46	244.94 15.25 -87.19	269.23 15.29 -106.95	287.05 14.93 -127.17	310.79 14.01 -163.40	332.99 13.87 -188.32	329.31 13.76 -183.25	318.18 12.85 -179.33	274.89 12.66 -142.83	236.56 11.97 -111.66	217.34 11.82 -95.05	183.03 11.33 -65.80	159.67 8.74 -66.94	151.65 13.32 -5.12
ROSETON___2 23588	123.91 7.82 -39.42	94.30 7.52 -10.10	93.62 7.09 -10.28	88.77 6.63 -5.93	88.92 6.81 -5.60	90.23 7.05 -6.60	120.90 8.12 -29.02	145.52 10.99 -26.73	157.24 12.36 -29.42	173.20 12.83 -36.96	193.47 14.38 -43.46	244.94 15.25 -87.19	269.23 15.29 -106.95	287.05 14.93 -127.17	310.79 14.01 -163.40	332.99 13.87 -188.32	329.31 13.76 -183.25	318.18 12.85 -179.33	274.89 12.66 -142.83	236.56 11.97 -111.66	217.34 11.82 -95.05	183.03 11.33 -65.80	159.67 8.74 -66.94	151.65 13.32 -5.12
RUSSELL___1 23602	75.48 -2.30 -1.11	75.29 -2.53 -1.13	72.36 -3.35 0.53	72.56 -3.35 0.30	73.02 -3.21 0.28	74.72 -2.60 -0.74	85.32 -1.68 -3.24	108.28 -0.65 -1.14	117.21 0.46 -1.28	128.16 1.73 -3.03	141.10 3.80 -1.67	148.58 5.56 -0.51	152.50 4.26 -1.25	152.44 4.93 -2.56	143.23 5.60 -4.23	138.41 6.15 -1.46	139.75 5.95 -1.50	132.65 5.04 -1.61	124.46 4.06 -0.99	119.87 3.05 -3.89	116.84 3.09 -3.28	110.82 2.44 -2.48	85.80 -0.25 -2.06	132.98 -0.80 -0.57
RUSSELL___2 23532	75.48 -2.30 -1.11	75.29 -2.53 -1.13	72.36 -3.35 0.53	72.56 -3.35 0.30	73.02 -3.21 0.28	74.72 -2.60 -0.74	85.32 -1.68 -3.24	108.28 -0.65 -1.14	117.21 0.46 -1.28	128.16 1.73 -3.03	141.10 3.80 -1.67	148.58 5.56 -0.51	152.50 4.26 -1.25	152.44 4.93 -2.56	143.23 5.60 -4.23	138.41 6.15 -1.46	139.75 5.95 -1.50	132.65 5.04 -1.61	124.46 4.06 -0.99	119.87 3.05 -3.89	116.84 3.09 -3.28	110.82 2.44 -2.48	85.80 -0.25 -2.06	132.98 -0.80 -0.57
RUSSELL___3 23549	72.96 -4.83 -1.12	72.84 -4.98 -1.14	70.10 -5.64 0.51	70.28 -5.64 0.29	70.73 -5.51 0.27	72.27 -5.05 -0.74	82.33 -4.69 -3.26	103.87 -5.07 -1.14	112.14 -4.62 -1.29	122.51 -3.95 -3.05	134.60 -2.71 -1.68	141.31 -1.71 -0.52	145.16 -3.09 -1.26	144.78 -2.75 -2.58	136.19 -1.47 -4.26	131.35 -0.92 -1.47	132.88 -0.93 -1.51	126.49 -1.13 -1.62	118.73 -1.67 -1.00	114.59 -2.26 -3.92	111.78 -1.99 -3.30	106.18 -2.22 -2.50	82.54 -3.53 -2.07	127.79 -5.99 -0.58
RUSSELL___4 23556	75.41 -2.38 -1.11	75.21 -2.61 -1.13	72.29 -3.43 0.53	72.48 -3.43 0.30	73.02 -3.21 0.28	74.64 -2.68 -0.74	85.23 -1.76 -3.24	108.17 -0.75 -1.14	117.10 0.35 -1.28	128.04 1.60 -3.03	140.96 3.66 -1.67	148.29 5.27 -0.51	152.36 4.12 -1.25	152.30 4.78 -2.56	143.09 5.47 -4.23	138.28 6.02 -1.46	139.61 5.82 -1.50	132.52 4.91 -1.61	124.34 3.94 -0.99	119.76 2.94 -3.89	116.73 2.98 -3.28	110.72 2.33 -2.48	85.80 -0.25 -2.06	132.85 -0.93 -0.57
RUSSELL___STATION 23914	72.96 -4.83 -1.12	72.84 -4.98 -1.14	70.10 -5.64 0.51	70.28 -5.64 0.29	70.73 -5.51 0.27	72.27 -5.05 -0.74	82.33 -4.69 -3.26	103.87 -5.07 -1.14	112.14 -4.62 -1.29	122.51 -3.95 -3.05	134.60 -2.71 -1.68	141.31 -1.71 -0.52	145.16 -3.09 -1.26	144.78 -2.75 -2.58	136.19 -1.47 -4.26	131.35 -0.92 -1.47	132.88 -0.93 -1.51	126.49 -1.13 -1.62	118.73 -1.67 -1.00	114.59 -2.26 -3.92	111.78 -1.99 -3.30	106.18 -2.22 -2.50	82.54 -3.53 -2.07	127.79 -5.99 -0.58
S SALMON___HYD 24043	75.67 -1.76 -0.76	75.70 -1.76 -0.77	74.98 -2.06 -0.79	74.61 -2.06 -0.46	75.03 -1.91 -0.43	75.33 -1.76 -0.51	84.73 -1.26 -2.23	107.60 -0.97 -0.78	122.39 -1.39 -8.31	134.59 -1.23 -12.42	148.29 -1.36 -14.02	152.24 -1.14 -10.87	156.80 -2.50 -12.30	143.39 -3.33 -1.77	132.72 -3.60 -2.93	128.28 -3.53 -1.01	129.49 -3.84 -1.03	123.46 -3.65 -1.11	116.75 -3.34 -0.69	112.57 -3.05 -2.69	109.87 -2.87 -2.27	105.29 -2.33 -1.71	83.65 -1.76 -1.41	131.73 -1.86 -0.39

SELKIRK___II 23799	92.12 2.91 -12.53	92.26 2.84 -12.73	92.04 2.82 -12.97	86.59 2.90 -7.49	86.56 2.98 -7.06	87.82 2.91 -8.32	123.43 3.10 -36.57	124.62 3.99 -12.84	135.48 4.85 -15.16	163.92 5.18 -35.33	161.60 5.83 -20.14	155.56 6.27 -6.78	168.52 6.32 -15.21	180.44 6.38 -29.12	187.34 5.87 -48.07	153.23 5.89 -16.54	155.12 5.82 -17.00	149.83 5.54 -18.29	135.70 5.01 -11.29	161.83 4.74 -44.16	152.47 4.75 -37.25	138.53 4.45 -28.17	110.42 3.19 -23.23	145.12 5.46 -6.45
SELKIRK___I 23801	93.62 4.45 -12.50	93.68 4.29 -12.70	93.45 4.27 -12.94	87.94 4.27 -7.47	87.92 4.36 -7.05	89.17 4.29 -8.30	124.85 4.61 -36.48	126.52 5.93 -12.80	137.64 7.04 -15.13	166.18 7.53 -35.25	164.27 8.54 -20.10	158.39 9.12 -6.77	171.43 9.26 -15.17	183.41 9.42 -29.04	190.15 8.80 -47.95	156.07 8.76 -16.50	157.98 8.73 -16.96	152.43 8.19 -18.24	138.18 7.52 -11.26	164.10 7.11 -44.05	154.59 6.96 -37.16	140.58 6.57 -28.10	112.12 4.96 -23.17	147.37 7.73 -6.44
SENECA OSWGO___HYD 24041	75.87 -1.69 -0.88	75.83 -1.76 -0.90	75.18 -1.98 -0.92	74.68 -2.06 -0.53	75.10 -1.91 -0.50	75.33 -1.84 -0.59	84.66 -1.68 -2.58	107.30 -1.40 -0.91	124.04 -1.85 -10.41	137.17 -1.73 -15.49	151.20 -2.03 -17.61	154.37 -1.85 -13.72	160.11 -2.35 -15.47	144.25 -2.75 -2.05	134.25 -2.53 -3.39	129.49 -2.49 -1.17	130.45 -3.04 -1.20	124.26 -3.02 -1.29	116.97 -3.22 -0.80	112.89 -3.16 -3.12	110.12 -2.98 -2.63	105.46 -2.44 -1.99	83.79 -1.85 -1.64	131.13 -2.53 -0.46
SENECA___ENERGY 23797	74.92 -3.07 -1.32	74.73 -3.30 -1.34	73.90 -3.74 -1.39	73.20 -3.81 -0.80	73.75 -3.52 -0.76	74.24 -3.22 -0.87	84.67 -2.93 -3.84	106.34 -2.80 -1.35	118.88 -2.66 -6.06	130.86 -2.47 -9.93	143.45 -2.03 -9.86	148.13 -1.43 -7.05	152.98 -2.50 -8.48	145.68 -2.32 -3.05	136.70 -1.73 -5.04	131.49 -1.05 -1.74	131.96 -2.12 -1.78	125.65 -2.27 -1.92	118.20 -2.39 -1.18	115.08 -2.48 -4.63	112.39 -1.99 -3.91	106.85 -2.01 -2.96	83.92 -2.52 -2.44	129.22 -4.66 -0.68
SHOEMAKER___GT 23640	121.17 7.21 -37.29	92.82 6.83 -9.30	92.12 6.40 -9.47	87.69 6.02 -5.47	87.87 6.20 -5.16	89.10 6.43 -6.08	117.94 7.45 -26.73	143.20 10.24 -25.17	155.03 11.78 -27.78	170.24 12.34 -34.49	190.73 13.97 -41.13	240.50 14.82 -83.17	263.67 14.85 -101.83	280.18 14.64 -120.59	301.66 13.61 -154.66	323.67 13.60 -179.27	320.21 13.49 -174.42	309.12 12.47 -170.64	267.82 12.42 -136.00	230.18 11.86 -105.39	211.91 11.71 -89.72	179.07 11.12 -62.05	155.66 8.40 -63.27	150.31 12.39 -4.72
SHOREHAM_IC_1 23715	147.74 13.88 -57.19	114.64 15.72 -22.23	102.52 15.25 -11.03	96.82 14.63 -5.98	96.92 14.77 -5.63	98.54 15.32 -6.64	130.28 17.34 -29.18	158.52 20.37 -30.36	167.44 18.82 -33.15	178.23 15.92 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.48 18.08 -127.41	311.26 16.52 -149.79	339.93 15.87 -190.66	368.72 11.64 -226.28	364.77 12.44 -220.04	352.01 10.96 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	235.07 15.24 -109.35	195.07 13.87 -75.29	170.83 9.32 -77.51	160.06 21.71 -5.14
SHOREHAM_IC_2 23716	147.74 13.88 -57.19	114.64 15.72 -22.23	102.52 15.25 -11.03	96.82 14.63 -5.98	96.92 14.77 -5.63	98.54 15.32 -6.64	130.28 17.34 -29.18	158.52 20.37 -30.36	167.44 18.82 -33.15	178.23 15.92 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.48 18.08 -127.41	311.26 16.52 -149.79	339.93 15.87 -190.66	368.72 11.64 -226.28	364.77 12.44 -220.04	352.01 10.96 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	235.07 15.24 -109.35	195.07 13.87 -75.29	170.83 9.32 -77.51	160.06 21.71 -5.14
SISSONVILLE____ 23735	74.68 -1.99 0.00	74.85 -1.84 0.00	74.42 -1.83 0.00	74.38 -1.83 0.00	74.53 -1.99 0.00	73.98 -2.60 0.00	80.57 -3.18 0.00	103.70 -4.10 0.00	111.87 -4.73 -1.13	120.04 -4.94 -1.57	132.30 -5.29 -1.96	136.70 -7.41 -1.60	141.68 -7.06 -1.74	138.72 -6.23 0.00	127.12 -6.27 0.00	124.39 -6.41 0.00	126.21 -6.09 0.00	120.96 -5.04 0.00	114.75 -4.66 0.00	109.21 -3.73 0.00	106.60 -3.87 0.00	101.99 -3.92 0.00	81.64 -2.35 0.00	129.08 -4.13 0.00
SITHE_IND_GS1 24169	74.42 -2.84 -0.58	74.44 -2.84 -0.59	73.89 -2.97 -0.62	73.52 -3.05 -0.36	73.87 -2.98 -0.34	74.06 -2.91 -0.38	82.51 -2.93 -1.69	104.94 -3.45 -0.59	90.10 -4.50 20.87	90.22 -4.81 28.37	93.77 -5.43 36.44	106.84 -5.42 30.25	108.44 -6.03 32.53	140.06 -6.23 -1.34	129.88 -5.74 -2.22	126.07 -5.49 -0.76	127.39 -5.69 -0.78	121.42 -5.42 -0.84	114.67 -5.25 -0.52	109.89 -5.08 -2.04	107.33 -4.86 -1.72	102.86 -4.34 -1.30	82.04 -3.02 -1.07	128.98 -4.53 -0.30
SITHE_IND_GS2 24170	74.42 -2.84 -0.58	74.44 -2.84 -0.59	73.89 -2.97 -0.62	73.52 -3.05 -0.36	73.87 -2.98 -0.34	74.06 -2.91 -0.38	82.51 -2.93 -1.69	104.94 -3.45 -0.59	90.10 -4.50 20.87	90.22 -4.81 28.37	93.77 -5.43 36.44	106.84 -5.42 30.25	108.44 -6.03 32.53	140.06 -6.23 -1.34	129.88 -5.74 -2.22	126.07 -5.49 -0.76	127.39 -5.69 -0.78	121.42 -5.42 -0.84	114.67 -5.25 -0.52	109.89 -5.08 -2.04	107.33 -4.86 -1.72	102.86 -4.34 -1.30	82.04 -3.02 -1.07	128.98 -4.53 -0.30
SITHE_IND_GS3 24171	74.42 -2.84 -0.58	74.44 -2.84 -0.59	73.89 -2.97 -0.62	73.52 -3.05 -0.36	73.87 -2.98 -0.34	74.06 -2.91 -0.38	82.51 -2.93 -1.69	104.94 -3.45 -0.59	90.10 -4.50 20.87	90.22 -4.81 28.37	93.77 -5.43 36.44	106.84 -5.42 30.25	108.44 -6.03 32.53	140.06 -6.23 -1.34	129.88 -5.74 -2.22	126.07 -5.49 -0.76	127.39 -5.69 -0.78	121.42 -5.42 -0.84	114.67 -5.25 -0.52	109.89 -5.08 -2.04	107.33 -4.86 -1.72	102.86 -4.34 -1.30	82.04 -3.02 -1.07	128.98 -4.53 -0.30
SITHE_IND_GS4 24172	74.42 -2.84 -0.58	74.44 -2.84 -0.59	73.89 -2.97 -0.62	73.52 -3.05 -0.36	73.87 -2.98 -0.34	74.06 -2.91 -0.38	82.51 -2.93 -1.69	104.94 -3.45 -0.59	90.10 -4.50 20.87	90.22 -4.81 28.37	93.77 -5.43 36.44	106.84 -5.42 30.25	108.44 -6.03 32.53	140.06 -6.23 -1.34	129.88 -5.74 -2.22	126.07 -5.49 -0.76	127.39 -5.69 -0.78	121.42 -5.42 -0.84	114.67 -5.25 -0.52	109.89 -5.08 -2.04	107.33 -4.86 -1.72	102.86 -4.34 -1.30	82.04 -3.02 -1.07	128.98 -4.53 -0.30
SITHE___BATAVIA 24024	70.09 -7.90 -1.31	70.20 -7.82 -1.33	67.42 -8.62 0.21	67.48 -8.61 0.12	67.91 -8.49 0.11	69.34 -8.12 -0.87	79.47 -8.12 -3.83	99.44 -9.70 -1.35	107.52 -9.47 -1.52	118.04 -9.01 -3.64	129.91 -7.73 -2.01	136.43 -6.70 -0.62	139.09 -9.41 -1.50	139.19 -8.84 -3.08	132.08 -6.40 -5.09	127.19 -5.36 -1.75	128.67 -5.42 -1.80	122.77 -5.17 -1.94	114.99 -5.61 -1.20	111.63 -5.99 -4.68	109.11 -5.30 -3.95	103.07 -5.82 -2.99	79.71 -6.72 -2.43	122.43 -11.46 -0.68
SITHE___INDEPEND 23800	74.42 -2.84 -0.58	74.44 -2.84 -0.59	73.89 -2.97 -0.62	73.52 -3.05 -0.36	73.87 -2.98 -0.34	74.06 -2.91 -0.38	82.51 -2.93 -1.69	104.94 -3.45 -0.59	90.10 -4.50 20.87	90.22 -4.81 28.37	93.77 -5.43 36.44	106.84 -5.42 30.25	108.44 -6.03 32.53	140.06 -6.23 -1.34	129.88 -5.74 -2.22	126.07 -5.49 -0.76	127.39 -5.69 -0.78	121.42 -5.42 -0.84	114.67 -5.25 -0.52	109.89 -5.08 -2.04	107.33 -4.86 -1.72	102.86 -4.34 -1.30	82.04 -3.02 -1.07	128.98 -4.53 -0.30
SITHE___MASSENA 23902	75.22 -1.46 0.00	75.39 -1.30 0.00	75.18 -1.07 0.00	75.07 -1.14 0.00	75.21 -1.30 0.00	75.28 -1.30 0.00	82.00 -1.76 0.00	105.10 -2.69 0.00	112.12 -3.35 0.00	119.70 -3.70 0.00	131.02 -4.61 0.00	136.81 -5.70 0.00	142.29 -4.70 0.00	140.60 -4.35 0.00	129.12 -4.27 0.00	126.49 -4.32 0.00	128.33 -3.97 0.00	122.97 -3.02 0.00	116.54 -2.87 0.00	110.33 -2.60 0.00	107.71 -2.76 0.00	103.05 -2.86 0.00	81.98 -2.02 0.00	129.88 -3.33 0.00
SITHE___OGDNSBRG 24021	75.52 -1.15 0.00	75.69 -1.00 0.00	75.41 -0.84 0.00	75.37 -0.84 0.00	75.44 -1.07 0.00	75.51 -1.07 0.00	82.50 -1.26 0.00	105.96 -1.83 0.00	113.97 -2.31 -0.81	122.06 -2.47 -1.13	133.91 -3.12 -1.40	139.24 -4.42 -1.15	144.27 -3.97 -1.25	141.04 -3.91 0.00	128.99 -4.40 0.00	126.36 -4.45 0.00	128.06 -4.23 0.00	122.97 -3.02 0.00	116.66 -2.75 0.00	110.56 -2.37 0.00	108.04 -2.43 0.00	103.26 -2.65 0.00	82.23 -1.76 0.00	130.68 -2.53 0.00

SITHE___STERLING 23777	77.90 0.84 -0.38	77.84 0.77 -0.39	77.10 0.46 -0.39	76.82 0.38 -0.23	77.34 0.61 -0.21	77.68 0.84 -0.25	86.54 1.68 -1.11	111.20 3.02 -0.39	122.26 3.46 -3.32	132.53 4.07 -5.05	146.08 4.88 -5.57	152.18 5.42 -4.26	156.12 4.26 -4.87	149.17 3.33 -0.88	137.39 2.53 -1.46	133.79 2.49 -0.50	134.80 1.98 -0.52	128.19 1.64 -0.56	121.54 1.79 -0.34	115.97 1.69 -1.34	113.48 1.88 -1.13	108.77 2.01 -0.86	85.88 1.18 -0.71	136.07 2.66 -0.20
SOUTH CAIRO___GT 23612	107.97 8.51 -22.78	96.31 8.28 -11.34	95.72 7.93 -11.55	90.49 7.62 -6.67	90.53 7.73 -6.29	91.96 7.96 -7.41	125.71 9.38 -32.57	139.22 13.47 -17.96	151.93 16.05 -20.41	175.51 17.03 -35.07	184.30 19.80 -28.87	201.97 21.09 -38.37	220.09 22.05 -51.04	233.97 22.03 -66.99	245.64 20.01 -92.24	234.52 19.88 -83.83	234.37 19.98 -82.10	225.94 18.65 -81.30	200.16 17.91 -62.85	199.67 17.17 -69.57	185.96 16.46 -59.03	163.50 15.36 -42.24	135.07 11.26 -39.82	154.80 15.85 -5.75
SOUTH HAMPTN___IC 23720	148.81 14.95 -57.19	115.70 16.80 -22.22	103.59 16.32 -11.03	97.89 15.70 -5.98	97.91 15.76 -5.63	99.61 16.39 -6.64	131.62 18.68 -29.18	160.57 22.42 -30.36	170.33 21.71 -33.15	181.56 19.25 -38.90	204.76 19.80 -49.33	269.80 22.52 -104.78	296.74 22.34 -127.41	318.07 23.34 -149.79	346.47 22.41 -190.66	375.39 18.31 -226.28	371.52 19.18 -220.04	358.18 17.14 -215.05	312.01 20.78 -171.83	260.51 19.20 -128.38	238.60 18.78 -109.35	198.14 16.94 -75.29	172.93 11.42 -77.51	162.86 24.51 -5.14
SOUTHOLD___IC 23719	153.80 19.94 -57.19	120.38 21.47 -22.22	108.09 20.81 -11.03	102.39 20.20 -5.98	102.27 20.12 -5.63	103.98 20.75 -6.64	136.48 23.54 -29.18	167.25 29.10 -30.36	178.53 29.91 -33.15	191.31 29.00 -38.90	216.42 31.47 -49.33	283.06 35.77 -104.78	306.30 31.90 -127.41	328.51 33.77 -149.79	356.07 32.01 -190.66	384.94 27.86 -226.28	381.44 29.11 -220.04	367.63 26.59 -215.05	320.96 29.73 -171.83	271.81 30.49 -128.38	249.21 29.39 -109.35	207.99 26.79 -75.29	179.82 18.31 -77.51	172.58 34.23 -5.14
ST LAWRENCE___ 23600	74.83 -1.84 0.00	75.00 -1.69 0.00	74.80 -1.45 0.00	74.68 -1.52 0.00	74.83 -1.68 0.00	74.97 -1.61 0.00	81.58 -2.18 0.00	104.34 -3.45 0.00	111.78 -3.70 0.00	119.33 -4.07 0.00	130.88 -4.75 0.00	136.81 -5.70 0.00	142.29 -4.70 0.00	140.60 -4.35 0.00	129.12 -4.27 0.00	126.49 -4.32 0.00	128.33 -3.97 0.00	122.60 -3.40 0.00	116.18 -3.22 0.00	109.88 -3.05 0.00	107.27 -3.20 0.00	102.62 -3.28 0.00	81.56 -2.44 0.00	129.21 -4.00 0.00
STATION 5_MISC_HYD 23604	75.48 -2.30 -1.11	75.13 -2.68 -1.12	72.05 -3.66 0.53	72.32 -3.58 0.30	72.94 -3.29 0.28	74.94 -2.37 -0.74	86.06 -0.92 -3.23	110.00 1.08 -1.13	119.64 2.89 -1.28	130.99 4.57 -3.02	144.89 7.60 -1.67	153.14 10.12 -0.51	157.06 8.82 -1.24	157.22 9.71 -2.56	147.75 10.14 -4.22	142.72 10.46 -1.45	144.24 10.45 -1.49	136.42 8.82 -1.61	127.92 7.52 -0.99	122.80 5.99 -3.88	119.82 6.08 -3.27	113.99 5.61 -2.48	87.73 1.68 -2.05	135.37 1.60 -0.57
STEEL___WIND 323596	68.36 -9.89 -1.58	68.40 -9.89 -1.60	65.79 -10.67 -0.22	65.59 -10.75 -0.13	66.08 -10.56 -0.12	67.29 -10.34 -1.05	77.64 -10.72 -4.60	96.15 -13.26 -1.62	104.95 -13.05 -2.52	115.91 -12.83 -5.33	127.45 -11.80 -3.62	132.98 -11.26 -1.73	135.46 -14.41 -2.88	135.01 -13.63 -3.69	128.81 -10.67 -6.09	123.74 -9.16 -2.10	124.93 -9.53 -2.15	119.24 -9.07 -2.32	111.64 -9.19 -1.43	109.38 -9.15 -5.60	107.02 -8.17 -4.72	100.69 -8.79 -3.57	78.01 -8.90 -2.92	118.57 -15.45 -0.81
STURGEON_POOL_HYD 23609	114.12 10.04 -27.40	96.76 9.66 -10.41	95.84 9.00 -10.60	90.78 8.46 -6.12	90.86 8.57 -5.77	92.27 8.88 -6.81	124.05 10.39 -29.91	142.79 14.88 -20.13	155.41 17.32 -22.62	175.36 17.65 -34.30	188.65 20.34 -32.68	217.20 21.38 -53.31	236.45 21.61 -67.85	250.40 21.02 -84.44	265.31 19.61 -112.31	266.99 20.67 -115.52	265.01 19.98 -112.74	255.44 18.52 -110.92	225.08 18.51 -87.17	211.35 17.62 -80.80	195.81 16.68 -68.66	170.49 16.20 -48.38	143.65 12.43 -47.23	156.60 18.12 -5.28
SYRACUSE___ENERGY_ST1 323597	76.74 -1.07 -1.14	76.69 -1.15 -1.15	75.97 -1.45 -1.18	75.36 -1.52 -0.68	75.85 -1.30 -0.64	76.19 -1.15 -0.75	86.23 -0.84 -3.31	108.52 -0.43 -1.16	123.07 -0.69 -8.29	135.73 -0.49 -12.82	149.03 -0.41 -13.81	152.78 -0.14 -10.42	158.29 -0.73 -12.03	146.72 -0.87 -2.64	136.94 -0.80 -4.35	131.65 -0.65 -1.50	132.51 -1.32 -1.54	126.27 -1.39 -1.66	118.99 -1.43 -1.02	115.35 -1.58 -4.00	112.63 -1.22 -3.37	107.50 -0.95 -2.55	85.26 -0.84 -2.10	132.59 -1.20 -0.58
SYRACUSE___ENERGY_ST2 323598	76.74 -1.07 -1.14	76.69 -1.15 -1.15	75.97 -1.45 -1.18	75.36 -1.52 -0.68	75.85 -1.30 -0.64	76.19 -1.15 -0.75	86.23 -0.84 -3.31	108.52 -0.43 -1.16	123.07 -0.69 -8.29	135.73 -0.49 -12.82	149.03 -0.41 -13.81	152.78 -0.14 -10.42	158.29 -0.73 -12.03	146.72 -0.87 -2.64	136.94 -0.80 -4.35	131.65 -0.65 -1.50	132.51 -1.32 -1.54	126.27 -1.39 -1.66	118.99 -1.43 -1.02	115.35 -1.58 -4.00	112.63 -1.22 -3.37	107.50 -0.95 -2.55	85.26 -0.84 -2.10	132.59 -1.20 -0.58
SYRACUSE___POWER 24017	77.36 -0.46 -1.15	77.25 -0.61 -1.17	76.52 -0.91 -1.19	75.91 -0.99 -0.69	76.40 -0.77 -0.65	76.73 -0.61 -0.77	87.03 -0.08 -3.36	109.73 0.75 -1.18	123.93 0.69 -7.76	136.50 0.99 -12.11	149.87 1.36 -12.89	154.01 1.85 -9.65	159.53 1.32 -11.21	148.64 1.01 -2.67	138.74 0.93 -4.42	133.37 1.05 -1.52	134.26 0.40 -1.56	127.80 0.13 -1.68	120.32 -0.12 -1.04	116.76 -0.23 -4.06	114.00 0.11 -3.42	108.81 0.32 -2.59	86.21 0.08 -2.13	133.80 0.00 -0.59
Stony___Brook 24151	147.44 13.57 -57.20	114.04 15.11 -22.24	101.99 14.72 -11.03	96.29 14.10 -5.98	96.30 14.16 -5.63	98.01 14.78 -6.64	129.52 16.58 -29.18	157.44 19.29 -30.36	166.29 17.67 -33.15	176.62 14.32 -38.90	199.33 14.38 -49.33	263.53 16.25 -104.78	291.30 16.90 -127.41	312.71 17.97 -149.79	341.40 17.34 -190.66	371.47 14.39 -226.28	367.55 15.21 -220.04	354.53 13.48 -215.05	307.35 16.12 -171.83	255.54 14.23 -128.38	234.07 14.25 -109.35	194.22 13.03 -75.29	170.24 8.74 -77.51	160.46 22.11 -5.14
UNION___PROCESSING_DRP 323587	71.67 -6.13 -1.13	71.70 -6.14 -1.15	69.04 -6.71 0.49	69.30 -6.63 0.28	69.67 -6.58 0.26	71.05 -6.28 -0.75	80.94 -6.11 -3.30	101.73 -7.22 -1.16	109.62 -7.16 -1.31	119.83 -6.66 -3.08	131.22 -6.10 -1.70	137.76 -5.27 -0.52	141.36 -6.91 -1.27	140.89 -6.67 -2.61	132.63 -5.07 -4.31	127.84 -4.45 -1.48	129.32 -4.50 -1.52	123.35 -4.28 -1.64	115.76 -4.66 -1.01	111.92 -4.97 -3.96	109.28 -4.53 -3.34	103.77 -4.66 -2.53	80.88 -5.21 -2.10	125.13 -8.66 -0.58
UPPER HUDSON___HYD 24058	96.92 4.06 -16.18	94.21 4.22 -13.30	93.92 4.12 -13.55	88.07 4.04 -7.82	87.87 3.98 -7.38	90.03 4.75 -8.70	127.58 5.61 -38.21	129.94 7.01 -15.15	141.35 8.31 -17.57	171.12 10.00 -37.72	170.78 11.39 -23.76	168.14 10.12 -15.52	184.44 11.76 -25.68	197.29 11.02 -41.33	206.48 9.74 -63.35	175.99 9.55 -35.64	180.15 12.30 -35.55	173.34 10.96 -36.38	155.25 10.03 -25.82	176.36 9.26 -54.17	165.98 9.72 -45.78	148.26 8.37 -33.99	118.81 5.46 -29.35	148.21 8.26 -6.74
UPPER RAQUET___HYD 24056	74.68 -1.99 0.00	74.85 -1.84 0.00	74.42 -1.83 0.00	74.38 -1.83 0.00	74.53 -1.99 0.00	73.98 -2.60 0.00	80.57 -3.18 0.00	103.70 -4.10 0.00	111.87 -4.73 -1.13	120.04 -4.94 -1.57	132.30 -5.29 -1.96	136.70 -7.41 -1.60	141.68 -7.06 -1.74	138.72 -6.23 0.00	127.12 -6.27 0.00	124.39 -6.41 0.00	126.21 -6.09 0.00	120.96 -5.04 0.00	114.75 -4.66 0.00	109.21 -3.73 0.00	106.60 -3.87 0.00	101.99 -3.92 0.00	81.64 -2.35 0.00	129.08 -4.13 0.00
VISCHER___FERRY HYD 24020	96.39 4.98 -14.73	94.66 5.06 -12.91	94.43 5.03 -13.16	88.91 5.11 -7.59	88.73 5.05 -7.16	90.39 5.36 -8.44	126.54 5.70 -37.09	129.06 7.11 -14.16	140.66 8.66 -16.53	169.54 9.75 -36.39	168.72 10.85 -22.24	166.20 11.26 -12.44	181.07 12.20 -21.88	193.95 12.32 -36.68	202.10 11.34 -57.37	170.88 11.25 -28.82	172.72 11.51 -28.91	166.71 10.84 -29.88	149.84 9.79 -20.65	172.02 9.03 -50.05	161.92 9.17 -42.28	145.62 8.15 -31.56	116.77 5.88 -26.89	148.81 9.06 -6.54

WADING RIVER_IC_1 23522	147.58 13.72 -57.19	114.47 15.57 -22.21	102.44 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.47 15.24 -6.64	130.11 17.17 -29.18	158.31 20.16 -30.36	167.33 18.71 -33.15	178.10 15.80 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.63 18.23 -127.41	313.43 18.70 -149.79	342.06 18.01 -190.66	370.94 13.87 -226.28	366.89 14.55 -220.04	353.90 12.85 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	235.07 15.24 -109.35	195.07 13.87 -75.29	170.83 9.32 -77.51	160.06 21.71 -5.14
WADING RIVER_IC_2 23547	147.58 13.72 -57.19	114.47 15.57 -22.21	102.44 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.47 15.24 -6.64	130.11 17.17 -29.18	158.31 20.16 -30.36	167.33 18.71 -33.15	178.10 15.80 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.63 18.23 -127.41	313.43 18.70 -149.79	342.06 18.01 -190.66	370.94 13.87 -226.28	366.89 14.55 -220.04	353.90 12.85 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	235.07 15.24 -109.35	195.07 13.87 -75.29	170.83 9.32 -77.51	160.06 21.71 -5.14
WADING RIVER_IC_3 23601	147.58 13.72 -57.19	114.47 15.57 -22.21	102.44 15.17 -11.03	96.75 14.56 -5.98	96.76 14.61 -5.63	98.47 15.24 -6.64	130.11 17.17 -29.18	158.31 20.16 -30.36	167.33 18.71 -33.15	178.10 15.80 -38.90	200.55 15.60 -49.33	264.96 17.67 -104.78	292.63 18.23 -127.41	313.43 18.70 -149.79	342.06 18.01 -190.66	370.94 13.87 -226.28	366.89 14.55 -220.04	353.90 12.85 -215.05	308.42 17.19 -171.83	256.67 15.36 -128.38	235.07 15.24 -109.35	195.07 13.87 -75.29	170.83 9.32 -77.51	160.06 21.71 -5.14
WALDEN___HYDRO 24148	121.17 8.36 -36.14	94.58 7.98 -9.91	93.73 7.40 -10.09	88.89 6.86 -5.82	89.05 7.04 -5.50	90.49 7.43 -6.48	121.12 8.88 -28.48	145.21 12.61 -24.81	157.33 14.43 -27.43	174.18 15.18 -35.60	193.24 17.22 -40.39	239.33 18.24 -78.58	262.23 18.37 -96.87	278.90 18.12 -115.84	299.77 16.81 -149.57	317.25 16.74 -169.70	314.17 16.67 -165.20	303.27 15.50 -161.78	263.31 15.28 -128.62	230.49 14.57 -102.99	212.48 14.36 -87.65	180.40 13.66 -60.84	155.75 10.25 -61.51	153.15 14.92 -5.02
WARRENSBURG___ 23737	96.99 4.14 -16.18	94.21 4.22 -13.30	93.99 4.19 -13.55	88.07 4.04 -7.82	87.87 3.98 -7.38	89.95 4.67 -8.70	127.25 5.28 -38.21	129.41 6.47 -15.15	141.01 7.97 -17.57	170.87 9.75 -37.72	170.91 11.53 -23.76	168.00 9.98 -15.52	184.14 11.47 -25.68	197.00 10.73 -41.33	206.22 9.47 -63.35	175.73 9.29 -35.64	179.09 11.25 -35.55	172.71 10.33 -36.38	154.78 9.55 -25.82	176.36 9.26 -54.17	165.98 9.72 -45.78	148.37 8.47 -33.99	118.89 5.54 -29.35	148.34 8.39 -6.74
WATERSIDE___6 8 9 23538	146.33 10.20 -59.46	158.59 9.82 -72.08	155.32 9.30 -69.77	151.10 8.76 -66.13	147.32 8.95 -61.85	151.47 9.27 -65.62	155.06 10.55 -60.75	153.10 14.23 -31.08	143.66 15.94 -12.25	156.24 16.41 -16.42	192.56 18.58 -38.35	262.53 19.67 -100.36	290.22 19.84 -123.38	309.71 19.71 -145.05	336.77 18.54 -184.84	368.43 18.44 -219.18	363.81 18.39 -213.13	351.75 17.14 -208.62	302.28 16.36 -166.52	240.81 15.25 -112.64	214.56 14.91 -89.18	192.00 14.72 -71.37	149.22 11.42 -53.80	136.01 16.92 14.11
WEST BABYLON___IC 23714	147.13 12.88 -57.58	113.23 13.04 -23.50	99.96 12.58 -11.13	94.23 12.04 -5.98	94.31 12.17 -5.63	95.94 12.71 -6.64	127.35 14.41 -29.18	155.72 17.57 -30.36	165.83 17.21 -33.15	178.72 16.41 -38.90	202.86 17.90 -49.33	266.96 19.67 -104.78	294.69 20.29 -127.41	315.75 21.02 -149.79	344.07 20.01 -190.66	376.05 18.97 -226.28	371.78 19.45 -220.04	358.56 17.51 -215.05	309.02 17.79 -171.83	257.46 16.15 -128.38	235.73 15.91 -109.35	196.03 14.83 -75.29	172.17 10.67 -77.51	160.19 21.85 -5.14
WEST CANADA___HYD 24049	76.92 0.46 0.22	76.85 0.38 0.22	76.40 0.38 0.23	76.46 0.38 0.13	76.77 0.38 0.12	76.82 0.38 0.14	83.63 0.50 0.63	108.32 0.75 0.22	116.03 0.81 0.25	123.67 0.86 0.60	136.25 0.95 0.33	143.55 1.14 0.10	147.63 0.88 0.25	145.17 0.72 0.50	133.23 0.67 0.83	131.04 0.52 0.29	132.53 0.53 0.29	126.18 0.50 0.32	119.68 0.48 0.20	112.73 0.56 0.76	110.38 0.55 0.65	106.05 0.64 0.49	84.01 0.42 0.40	134.03 0.93 0.11
WESTERN_NY_WIND 24143	70.03 -7.97 -1.33	70.07 -7.98 -1.35	67.30 -8.77 0.18	67.35 -8.76 0.10	67.78 -8.65 0.09	69.20 -8.27 -0.88	79.43 -8.21 -3.89	99.24 -9.92 -1.36	107.31 -9.70 -1.54	117.97 -9.13 -3.70	129.80 -7.87 -2.04	136.15 -6.98 -0.63	138.82 -9.70 -1.52	138.95 -9.13 -3.13	131.89 -6.67 -5.17	127.09 -5.49 -1.78	128.44 -5.69 -1.83	122.67 -5.29 -1.97	114.77 -5.85 -1.21	111.58 -6.10 -4.75	108.95 -5.52 -4.01	103.01 -5.93 -3.03	79.66 -6.80 -2.47	122.17 -11.72 -0.69
YORK___WARBASSE 23770	228.69 10.66 -141.36	161.43 10.20 -74.54	159.97 9.53 -74.19	159.30 8.99 -74.10	159.31 9.18 -73.61	159.88 9.42 -73.88	161.80 10.89 -67.15	226.93 14.88 -104.26	289.06 16.63 -156.96	289.56 17.15 -149.00	289.56 19.39 -134.54	289.58 20.52 -126.55	314.83 20.73 -147.11	338.61 20.73 -172.93	372.00 19.48 -219.13	411.00 19.23 -260.96	405.46 19.32 -253.85	390.34 17.89 -246.46	334.26 17.07 -197.78	334.31 15.92 -205.45	334.35 15.80 -208.08	334.24 15.46 -212.87	289.57 12.01 -193.56	289.04 17.85 -137.98