

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/23/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	93.02	82.42	73.63	69.97	69.60	74.86	97.20	115.70	154.31	169.89	175.73	190.18	184.55	187.66	192.13	203.74	213.65	194.32	173.75	153.41	151.31	135.55	139.81	123.48
24138	6.24	5.46	5.32	5.12	5.09	5.59	7.15	9.54	9.01	11.01	12.38	13.23	14.73	15.53	13.46	13.12	13.07	13.42	13.00	11.27	10.83	10.01	8.17	7.63
	-16.61	-11.94	-3.44	-0.05	-0.05	-1.14	-14.74	-18.66	-62.62	-60.57	-57.53	-67.63	-51.95	-52.67	-73.51	-85.68	-94.28	-75.22	-57.57	-52.71	-52.46	-42.77	-55.97	-38.79
74TH STREET_GT_1	93.09	82.49	73.69	70.04	69.67	74.93	97.27	117.01	157.77	174.07	179.63	194.34	187.93	190.59	193.56	204.61	214.93	195.00	175.98	154.91	153.44	137.36	143.06	125.42
24260	6.31	5.53	5.38	5.18	5.16	5.66	7.23	9.63	9.09	11.11	12.49	13.34	14.85	15.41	13.46	13.12	13.18	13.42	13.10	11.36	10.91	10.10	8.32	7.71
	-16.61	-11.94	-3.44	-0.05	-0.05	-1.14	-14.74	-19.88	-66.00	-64.65	-61.33	-71.68	-55.21	-55.73	-74.94	-86.56	-95.46	-75.91	-59.70	-54.12	-54.51	-44.49	-59.07	-40.65
74TH STREET_GT_2	93.09	82.49	73.69	70.04	69.67	74.93	97.27	117.01	157.77	174.07	179.63	194.34	187.93	190.59	193.56	204.61	214.93	195.00	175.98	154.91	153.44	137.36	143.06	125.42
24261	6.31	5.53	5.38	5.18	5.16	5.66	7.23	9.63	9.09	11.11	12.49	13.34	14.85	15.41	13.46	13.12	13.18	13.42	13.10	11.36	10.91	10.10	8.32	7.71
	-16.61	-11.94	-3.44	-0.05	-0.05	-1.14	-14.74	-19.88	-66.00	-64.65	-61.33	-71.68	-55.21	-55.73	-74.94	-86.56	-95.46	-75.91	-59.70	-54.12	-54.51	-44.49	-59.07	-40.65
ADK HUDSON___FALLS	97.68	86.23	74.60	70.64	70.20	75.82	101.20	95.62	106.23	107.50	117.22	128.84	131.36	131.62	116.27	117.77	115.18	120.34	121.96	117.59	123.34	111.80	95.52	98.67
24011	5.89	5.66	5.25	5.77	5.67	6.20	6.70	7.18	6.37	8.26	8.89	8.64	8.13	8.60	6.31	6.19	5.21	7.19	6.40	5.99	5.99	6.21	6.13	6.63
	-21.62	-15.54	-4.48	-0.07	-0.07	-1.48	-19.19	-0.94	-17.18	-0.93	-2.51	-10.88	-5.35	-3.56	-4.81	-6.64	-3.68	-7.48	-12.38	-22.16	-29.34	-22.82	-13.72	-14.99
ADK RESOURCE___RCVRY	97.68	86.23	74.60	70.64	70.20	75.82	101.20	95.62	106.23	107.50	117.22	128.84	131.36	131.62	116.27	117.77	115.18	120.34	121.96	117.59	123.34	111.80	95.52	98.67
23798	5.89	5.66	5.25	5.77	5.67	6.20	6.70	7.18	6.37	8.26	8.89	8.64	8.13	8.60	6.31	6.19	5.21	7.19	6.40	5.99	5.99	6.21	6.13	6.63
	-21.62	-15.54	-4.48	-0.07	-0.07	-1.48	-19.19	-0.94	-17.18	-0.93	-2.51	-10.88	-5.35	-3.56	-4.81	-6.64	-3.68	-7.48	-12.38	-22.16	-29.34	-22.82	-13.72	-14.99
ADK S GLENS___FALLS	97.68	86.23	74.60	70.64	70.20	75.82	101.20	95.62	106.23	107.50	117.22	128.84	131.36	131.62	116.27	117.77	115.18	120.34	121.96	117.59	123.34	111.80	95.52	98.67
24028	5.89	5.66	5.25	5.77	5.67	6.20	6.70	7.18	6.37	8.26	8.89	8.64	8.13	8.60	6.31	6.19	5.21	7.19	6.40	5.99	5.99	6.21	6.13	6.63
	-21.62	-15.54	-4.48	-0.07	-0.07	-1.48	-19.19	-0.94	-17.18	-0.93	-2.51	-10.88	-5.35	-3.56	-4.81	-6.64	-3.68	-7.48	-12.38	-22.16	-29.34	-22.82	-13.72	-14.99
ADK_NYS___DAM	96.24	85.13	74.30	70.25	69.62	75.03	99.44	94.63	104.97	106.20	115.78	127.03	131.22	131.00	117.12	118.13	116.00	120.66	122.02	116.65	122.09	110.57	94.35	97.46
23527	4.98	4.94	5.06	5.38	5.09	5.45	5.42	6.21	5.54	6.98	7.51	7.11	8.13	8.00	6.52	5.67	5.31	6.76	6.50	5.37	5.46	5.55	5.30	5.78
	-21.09	-15.16	-4.37	-0.07	-0.07	-1.44	-18.71	-0.92	-16.75	-0.91	-2.45	-10.60	-5.22	-3.53	-5.45	-7.52	-4.39	-8.22	-12.34	-21.85	-28.62	-22.26	-13.38	-14.62
AIR_PRODUCTS___DRP	94.75	83.43	72.48	68.17	67.81	73.12	96.79	91.31	101.80	102.27	111.66	123.35	126.76	126.61	108.42	107.76	106.10	110.76	116.62	112.09	119.08	107.41	91.54	94.06
24190	3.51	3.25	3.24	3.30	3.29	3.54	2.79	2.89	2.32	3.05	3.39	3.39	3.65	3.94	3.26	2.83	2.87	3.49	2.99	2.50	2.46	2.40	2.50	2.39
	-21.08	-15.15	-4.36	-0.07	-0.07	-1.44	-18.70	-0.91	-16.81	-0.91	-2.45	-10.64	-5.24	-3.20	0.00	0.01	3.06	-1.60	-10.45	-20.15	-28.60	-22.25	-13.38	-14.61
ALBANY___1	94.75	83.43	72.48	68.17	67.81	73.12	96.79	91.31	101.80	102.27	111.66	123.35	126.76	126.61	108.42	107.76	106.10	110.76	116.62	112.09	119.08	107.41	91.54	94.06
23571	3.51	3.25	3.24	3.30	3.29	3.54	2.79	2.89	2.32	3.05	3.39	3.39	3.65	3.94	3.26	2.83	2.87	3.49	2.99	2.50	2.46	2.40	2.50	2.39
	-21.08	-15.15	-4.36	-0.07	-0.07	-1.44	-18.70	-0.91	-16.81	-0.91	-2.45	-10.64	-5.24	-3.20	0.00	0.01	3.06	-1.60	-10.45	-20.15	-28.60	-22.25	-13.38	-14.61
ALBANY___2	94.75	83.43	72.48	68.17	67.81	73.12	96.79	91.31	101.80	102.27	111.66	123.35	126.76	126.61	108.42	107.76	106.10	110.76	116.62	112.09	119.08	107.41	91.54	94.06
23572	3.51	3.25	3.24	3.30	3.29	3.54	2.79	2.89	2.32	3.05	3.39	3.39	3.65	3.94	3.26	2.83	2.87	3.49	2.99	2.50	2.46	2.40	2.50	2.39
	-21.08	-15.15	-4.36	-0.07	-0.07	-1.44	-18.70	-0.91	-16.81	-0.91	-2.45	-10.64	-5.24	-3.20	0.00	0.01	3.06	-1.60	-10.45	-20.15	-28.60	-22.25	-13.38	-14.61
ALBANY___3	94.75	83.43	72.48	68.17	67.81	73.12	96.79	91.31	101.80	102.27	111.66	123.35	126.76	126.61	108.42	107.76	106.10	110.76	116.62	112.09	119.08	107.41	91.54	94.06
23573	3.51	3.25	3.24	3.30	3.29	3.54	2.79	2.89	2.32	3.05	3.39	3.39	3.65	3.94	3.26	2.83	2.87	3.49	2.99	2.50	2.46	2.40	2.50	2.39
	-21.08	-15.15	-4.36	-0.07	-0.07	-1.44	-18.70	-0.91	-16.81	-0.91	-2.45	-10.64	-5.24	-3.20	0.00	0.01	3.06	-1.60	-10.45	-20.15	-28.60	-22.25	-13.38	-14.61
ALBANY___4	94.75	83.43	72.48	68.17	67.81	73.12	96.79	91.31	101.80	102.27	111.66	123.35	126.76	126.61	108.42	107.76	106.10	110.76	116.62	112.09	119.08	107.41	91.54	94.06
23574	3.51	3.25	3.24	3.30	3.29	3.54	2.79	2.89	2.32	3.05	3.39	3.39	3.65	3.94	3.26	2.83	2.87	3.49	2.99	2.50	2.46	2.40	2.50	2.39
	-21.08	-15.15	-4.36	-0.07	-0.07	-1.44	-18.70	-0.91	-16.81	-0.91	-2.45	-10.64	-5.24	-3.20	0.00	0.01	3.06	-1.60	-10.45	-20.15	-28.60	-22.25	-13.38	-14.61

ALCOA_RYNLDS___DRP 24188	69.95 -0.21 0.00	65.03 0.00 0.00	64.55 -0.32 0.00	64.67 -0.13 0.00	64.33 -0.13 0.00	68.07 -0.07 0.00	74.85 -0.45 0.00	86.63 -0.88 0.00	82.02 -0.66 0.00	97.13 -1.18 0.00	104.02 -1.80 0.00	106.92 -2.41 0.00	115.04 -2.83 0.00	116.23 -3.23 0.00	102.53 -2.63 0.00	103.15 -1.78 0.00	104.91 -1.38 0.00	103.56 -2.11 0.00	100.91 -2.27 0.00	87.91 -1.52 0.00	86.70 -1.32 0.00	81.69 -1.08 0.00	74.91 -0.76 0.00	76.59 -0.46 0.00
ALLEGHENY___COGEN 23514	65.20 -4.77 0.19	60.08 -4.81 0.14	59.91 -4.93 0.03	59.88 -4.92 -0.01	59.70 -4.77 -0.01	63.50 -4.63 0.00	70.77 -4.37 0.17	83.48 -4.03 0.00	81.14 -3.14 -1.60	94.96 -3.44 -0.09	102.88 -3.17 -0.23	107.38 -2.95 -1.01	115.42 -2.95 -0.50	118.88 -0.84 -0.26	104.95 -0.21 0.00	103.90 -1.05 -0.01	106.08 -1.81 -1.60	103.71 -2.11 -0.15	100.65 -3.82 -1.28	87.79 -3.58 -1.93	87.19 -3.87 -3.05	81.28 -3.81 -2.32	71.44 -4.31 -0.09	71.84 -5.09 0.13
AMERICAN_REF_FUEL 24010	59.70 -10.45 0.01	55.14 -9.88 0.00	55.01 -9.86 0.00	54.96 -9.85 -0.01	54.73 -9.73 -0.01	57.92 -10.22 -0.01	64.01 -11.30 0.01	74.30 -13.21 -0.01	70.83 -12.15 -0.31	84.08 -14.26 -0.02	90.63 -15.24 -0.05	93.77 -15.74 -0.18	101.10 -16.86 -0.09	102.30 -17.20 -0.04	91.28 -13.88 0.00	90.26 -14.69 -0.01	90.98 -15.73 -0.42	90.07 -15.64 -0.04	88.88 -15.48 -1.18	76.12 -13.68 -0.37	75.96 -13.64 -1.58	72.18 -12.75 -2.16	64.34 -11.50 -0.18	65.19 -11.87 0.00
ARTHUR_KILL_GT_1 23520	92.88 6.10 -16.61	82.24 5.27 -11.94	73.38 5.06 -3.45	69.66 4.80 -0.06	69.29 4.77 -0.06	74.60 5.31 -1.14	96.89 6.85 -14.73	116.16 9.36 -19.29	155.98 8.93 -64.37	171.92 10.91 -62.69	177.81 12.49 -59.51	179.59 14.87 -55.39	179.67 16.50 -45.29	177.43 15.05 -42.92	178.65 14.20 -59.30	177.51 12.80 -59.77	178.79 14.03 -58.46	178.67 14.27 -58.73	174.87 13.00 -58.69	154.16 11.27 -53.45	152.56 11.00 -53.54	136.54 10.10 -43.68	141.51 8.25 -57.59	134.94 7.78 -50.10
ARTHUR_KILL_2 23512	92.88 6.10 -16.61	82.24 5.27 -11.94	73.38 5.06 -3.45	69.66 4.80 -0.06	69.29 4.77 -0.06	74.60 5.31 -1.14	96.89 6.85 -14.73	116.16 9.36 -19.29	155.98 8.93 -64.37	171.92 10.91 -62.69	177.81 12.49 -59.51	179.59 14.87 -55.39	179.67 16.50 -45.29	177.43 15.05 -42.92	178.65 14.20 -59.30	177.51 12.80 -59.77	178.79 14.03 -58.46	178.67 14.27 -58.73	174.87 13.00 -58.69	154.16 11.27 -53.45	152.56 11.00 -53.54	136.54 10.10 -43.68	141.51 8.25 -57.59	134.94 7.78 -50.10
ARTHUR_KILL_3 23513	92.87 6.10 -16.61	82.23 5.27 -11.94	73.50 5.19 -3.44	69.78 4.92 -0.05	69.41 4.90 -0.05	74.72 5.45 -1.14	96.97 6.93 -14.74	115.99 9.19 -19.30	155.66 8.60 -64.38	171.43 10.42 -62.70	177.08 11.75 -59.52	177.08 12.35 -55.40	177.08 13.91 -45.30	177.08 14.69 -42.93	177.08 12.62 -59.30	177.08 12.38 -59.76	177.08 12.33 -58.46	177.08 12.68 -58.73	174.35 12.48 -58.68	153.79 10.91 -53.44	152.02 10.47 -53.53	136.12 9.68 -43.67	141.20 7.95 -57.59	134.62 7.47 -50.09
ASHOKAN____ 23654	93.80 5.68 -17.95	83.20 5.27 -12.90	73.91 5.32 -3.72	70.11 5.25 -0.06	69.74 5.22 -0.06	74.82 5.45 -1.23	98.09 6.85 -15.93	96.34 8.05 -0.78	104.97 8.10 -14.19	109.01 9.93 -0.77	119.21 11.32 -2.07	130.44 12.13 -8.98	135.73 13.44 -4.42	138.17 14.10 -4.61	138.21 13.04 -20.01	145.69 13.01 -27.73	156.25 13.07 -36.88	144.56 13.21 -25.68	130.96 11.97 -15.82	123.12 10.37 -23.31	122.29 9.95 -24.33	111.07 9.35 -18.96	94.40 7.34 -11.39	97.05 7.55 -12.44
ASTORIA_EAST_ENERGY_CC1 323581	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.13 7.08 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	171.92 10.91 -62.69	177.71 12.38 -59.51	192.73 13.67 -69.74	186.60 15.09 -53.64	188.53 14.81 -54.26	192.66 13.25 -74.25	203.66 12.59 -86.13	214.04 12.86 -94.89	194.46 13.21 -75.57	174.65 12.79 -58.67	154.07 11.18 -53.45	153.35 10.83 -54.51	151.97 10.10 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_EAST_ENERGY_CC2 323582	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	171.92 10.91 -62.69	177.71 12.38 -59.51	192.73 13.67 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.66 13.25 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.07 11.18 -53.45	153.35 10.83 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT2_1 24094	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT2_2 24095	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT2_3 24096	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT2_4 24097	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT3_1 24098	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT3_2 24099	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT3_3 24100	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76

ASTORIA_GT3_4 24101	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT4_1 24102	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT4_2 24103	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT4_3 24104	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT4_4 24105	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT_1 23523	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT_10 24110	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48
ASTORIA_GT_11 24225	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48
ASTORIA_GT_12 24226	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48
ASTORIA_GT_13 24227	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48
ASTORIA_GT_5 24106	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT_7 24107	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA_GT_8 24108	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA___2 24149	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ASTORIA___3 23516	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48
ASTORIA___4 23517	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48

ASTORIA___5 23518	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.93 5.41 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	172.02 11.01 -62.69	177.81 12.49 -59.51	192.84 13.77 -69.74	186.60 15.09 -53.64	188.65 14.93 -54.26	192.76 13.35 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.56 13.31 -75.57	174.75 12.90 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
ATHENS_STG_1 23668	92.23 3.72 -18.35	81.47 3.25 -13.19	71.98 3.31 -3.80	68.10 3.24 -0.06	67.74 3.22 -0.06	72.80 3.41 -1.26	95.73 4.14 -16.28	93.64 5.34 -0.80	102.15 5.04 -14.43	104.90 5.80 -0.78	114.38 6.45 -2.11	125.34 6.89 -9.13	129.91 7.54 -4.50	127.28 7.88 0.06	89.77 6.73 22.11	81.02 6.51 30.43	120.72 6.48 -7.94	87.05 6.87 25.49	111.25 6.60 -1.47	105.83 5.72 -10.67	118.43 5.55 -24.87	107.27 5.13 -19.38	91.85 4.54 -11.65	94.09 4.32 -12.72
ATHENS_STG_2 23670	92.23 3.72 -18.35	81.47 3.25 -13.19	71.98 3.31 -3.80	68.10 3.24 -0.06	67.74 3.22 -0.06	72.80 3.41 -1.26	95.73 4.14 -16.28	93.64 5.34 -0.80	102.15 5.04 -14.43	104.90 5.80 -0.78	114.38 6.45 -2.11	125.34 6.89 -9.13	129.91 7.54 -4.50	127.28 7.88 0.06	89.77 6.73 22.11	81.02 6.51 30.43	120.72 6.48 -7.94	87.05 6.87 25.49	111.25 6.60 -1.47	105.83 5.72 -10.67	118.43 5.55 -24.87	107.27 5.13 -19.38	91.85 4.54 -11.65	94.09 4.32 -12.72
ATHENS_STG_3 23677	92.23 3.72 -18.35	81.47 3.25 -13.19	71.98 3.31 -3.80	68.10 3.24 -0.06	67.74 3.22 -0.06	72.80 3.41 -1.26	95.73 4.14 -16.28	93.64 5.34 -0.80	102.15 5.04 -14.43	104.90 5.80 -0.78	114.38 6.45 -2.11	125.34 6.89 -9.13	129.91 7.54 -4.50	127.28 7.88 0.06	89.77 6.73 22.11	81.02 6.51 30.43	120.72 6.48 -7.94	87.05 6.87 25.49	111.25 6.60 -1.47	105.83 5.72 -10.67	118.43 5.55 -24.87	107.27 5.13 -19.38	91.85 4.54 -11.65	94.09 4.32 -12.72
BARRETT_IC_1 23704	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_10 23701	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_11 23702	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_12 23703	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_2 23705	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_3 23706	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_4 23707	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_5 23708	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_6 23709	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_7 23710	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_8 23711	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT_IC_9 23700	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33

BARRETT___1 23545	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BARRETT___2 23546	94.01 7.23 -16.62	83.41 6.44 -11.95	74.48 6.16 -3.45	70.56 5.70 -0.06	70.19 5.67 -0.06	75.62 6.34 -1.14	98.41 8.36 -14.75	131.55 10.33 -33.72	136.17 9.67 -43.81	142.29 11.99 -31.98	146.23 12.59 -27.82	148.97 13.34 -26.31	151.71 14.85 -18.99	160.05 14.93 -25.66	171.24 13.46 -52.62	190.89 13.12 -72.83	196.27 12.97 -77.01	184.10 13.21 -65.21	162.04 13.41 -45.45	154.03 11.18 -53.42	154.03 10.47 -55.54	151.71 9.93 -59.02	148.19 8.47 -64.04	141.48 8.09 -56.33
BEAVER RIVER___HYD 24048	69.81 -0.35 0.00	64.37 -0.65 0.00	64.09 -0.78 0.00	63.96 -0.84 0.00	63.62 -0.84 0.00	67.45 -0.68 0.00	75.01 -0.30 0.00	87.24 -0.26 0.00	82.85 0.17 0.00	98.41 0.10 0.00	105.40 -0.42 0.00	108.56 -0.77 0.00	117.40 -0.47 0.00	119.22 -0.24 0.00	105.16 0.00 0.00	105.15 0.21 0.00	105.76 -0.53 0.00	104.62 -1.06 0.00	100.91 -2.27 0.00	88.36 -1.07 0.00	87.40 -0.62 0.00	82.43 -0.33 0.00	75.37 -0.30 0.00	76.36 -0.69 0.00
BEEBEE_GT_13 23619	64.61 -4.70 0.85	59.67 -4.75 0.61	59.96 -4.74 0.17	60.07 -4.73 -0.01	59.95 -4.51 -0.01	63.73 -4.36 0.05	70.63 -3.92 0.76	83.71 -3.76 0.03	81.58 -2.65 -1.54	95.74 -2.65 -0.08	103.72 -2.33 -0.22	108.33 -1.97 -0.98	116.70 -1.65 -0.48	118.76 -0.96 -0.25	104.95 -0.21 0.00	104.11 -0.84 -0.01	106.31 -1.49 -1.50	103.71 -2.11 -0.15	101.31 -2.79 -0.92	88.62 -2.68 -1.87	87.53 -3.08 -2.59	81.08 -3.23 -1.55	71.40 -3.93 0.34	72.08 -4.39 0.59
BETHLEHEM___GRP 23843	94.75 3.51 -21.08	83.43 3.25 -15.15	72.48 3.24 -4.36	68.17 3.30 -0.07	67.81 3.29 -0.07	73.12 3.54 -1.44	96.79 2.79 -18.70	91.31 2.89 -0.91	101.80 2.32 -16.81	102.27 3.05 -0.91	111.66 3.39 -2.45	123.35 3.39 -10.64	126.76 3.65 -5.24	126.61 3.94 -3.20	108.42 3.26 0.00	107.76 2.83 0.01	106.10 2.87 3.06	110.76 3.49 -1.60	116.62 2.99 -10.45	112.09 2.50 -20.15	119.08 2.46 -28.60	107.41 2.40 -22.25	91.54 2.50 -13.38	94.06 2.39 -14.61
BETHLEHEM___GS1 323560	94.75 3.51 -21.08	83.43 3.25 -15.15	72.48 3.24 -4.36	68.17 3.30 -0.07	67.81 3.29 -0.07	73.12 3.54 -1.44	96.79 2.79 -18.70	91.31 2.89 -0.91	101.80 2.32 -16.81	102.27 3.05 -0.91	111.66 3.39 -2.45	123.35 3.39 -10.64	126.76 3.65 -5.24	126.61 3.94 -3.20	108.42 3.26 0.00	107.76 2.83 0.01	106.10 2.87 3.06	110.76 3.49 -1.60	116.62 2.99 -10.45	112.09 2.50 -20.15	119.08 2.46 -28.60	107.41 2.40 -22.25	91.54 2.50 -13.38	94.06 2.39 -14.61
BETHLEHEM___GS2 323561	94.75 3.51 -21.08	83.43 3.25 -15.15	72.48 3.24 -4.36	68.17 3.30 -0.07	67.81 3.29 -0.07	73.12 3.54 -1.44	96.79 2.79 -18.70	91.31 2.89 -0.91	101.80 2.32 -16.81	102.27 3.05 -0.91	111.66 3.39 -2.45	123.35 3.39 -10.64	126.76 3.65 -5.24	126.61 3.94 -3.20	108.42 3.26 0.00	107.76 2.83 0.01	106.10 2.87 3.06	110.76 3.49 -1.60	116.62 2.99 -10.45	112.09 2.50 -20.15	119.08 2.46 -28.60	107.41 2.40 -22.25	91.54 2.50 -13.38	94.06 2.39 -14.61
BETHLEHEM___GS3 323562	94.75 3.51 -21.08	83.43 3.25 -15.15	72.48 3.24 -4.36	68.17 3.30 -0.07	67.81 3.29 -0.07	73.12 3.54 -1.44	96.79 2.79 -18.70	91.31 2.89 -0.91	101.80 2.32 -16.81	102.27 3.05 -0.91	111.66 3.39 -2.45	123.35 3.39 -10.64	126.76 3.65 -5.24	126.61 3.94 -3.20	108.42 3.26 0.00	107.76 2.83 0.01	106.10 2.87 3.06	110.76 3.49 -1.60	116.62 2.99 -10.45	112.09 2.50 -20.15	119.08 2.46 -28.60	107.41 2.40 -22.25	91.54 2.50 -13.38	94.06 2.39 -14.61
BETHLEHEM___STEEL 23779	60.71 -9.75 -0.29	55.88 -9.36 -0.21	55.60 -9.34 -0.07	55.48 -9.33 -0.01	55.31 -9.15 -0.01	58.62 -9.54 -0.03	64.95 -10.62 -0.26	75.71 -11.81 -0.02	72.32 -10.83 -0.47	85.86 -12.49 -0.03	92.67 -13.23 -0.07	96.16 -13.45 -0.29	103.63 -14.38 -0.14	104.95 -14.57 -0.07	93.06 -12.09 0.00	92.15 -12.80 -0.01	93.05 -13.82 -0.57	91.78 -13.95 -0.05	90.94 -13.52 -1.27	77.93 -12.07 -0.56	77.72 -12.15 -1.85	73.71 -11.42 -2.37	65.51 -10.52 -0.36	66.24 -11.02 -0.21
BETHPAGE_CC_5 323564	94.49 7.72 -16.61	83.86 6.89 -11.95	74.87 6.55 -3.44	70.94 6.09 -0.05	70.57 6.06 -0.05	76.02 6.75 -1.14	98.94 8.89 -14.74	132.25 11.03 -33.72	136.82 10.33 -43.81	140.76 12.39 -30.06	147.17 13.54 -27.81	149.94 14.32 -26.30	152.53 15.68 -18.98	161.12 16.01 -25.65	171.96 14.20 -52.61	191.51 13.75 -72.82	197.11 13.82 -77.00	184.93 14.05 -65.21	162.14 13.52 -45.44	152.99 12.16 -51.39	153.01 11.71 -53.28	152.55 10.84 -58.95	148.86 9.16 -64.04	142.10 8.78 -56.26
BINGHAMTON___COGEN 23790	73.88 -1.47 -5.19	67.13 -1.63 -3.73	64.39 -1.56 -1.08	63.20 -1.62 -0.02	62.93 -1.55 -0.02	66.93 -1.57 -0.36	78.56 -1.36 -4.61	87.03 -0.70 -0.23	86.00 -0.66 -3.98	98.04 -0.49 -0.22	106.19 -0.21 -0.58	111.95 0.11 -2.52	119.58 0.47 -1.24	120.95 0.84 -0.65	105.68 0.53 0.00	105.17 0.21 -0.02	109.98 -0.21 -3.90	105.85 -0.21 -0.38	105.76 -0.10 -2.68	94.08 -0.18 -4.82	94.70 -0.35 -7.04	88.02 -0.41 -5.67	78.00 -0.98 -3.31	79.12 -1.54 -3.60
BLACK RIVER___HYD 24047	69.96 -0.77 -0.56	64.26 -1.17 -0.40	63.75 -1.23 -0.12	63.51 -1.30 0.00	63.23 -1.22 0.00	67.08 -1.09 -0.04	75.28 -0.53 -0.50	87.27 -0.26 -0.03	83.55 0.41 -0.46	98.83 0.49 -0.02	105.99 0.11 -0.07	109.72 0.11 -0.29	118.37 0.35 -0.14	120.01 0.48 -0.08	105.58 0.42 0.00	105.46 0.52 0.00	106.08 -0.21 0.00	104.87 -0.85 -0.04	101.81 -1.65 -0.29	89.18 -0.80 -0.55	88.36 -0.44 -0.78	83.04 -0.33 -0.61	75.58 -0.45 -0.37	76.46 -1.00 -0.40
BLISS_WT_PWR 323608	63.42 -7.30 -0.55	58.01 -7.41 -0.40	57.53 -7.46 -0.12	57.29 -7.52 -0.01	57.25 -7.22 -0.01	61.09 -7.09 -0.04	67.97 -7.83 -0.49	80.80 -6.74 -0.03	77.37 -5.95 -0.64	92.46 -5.90 -0.04	100.10 -5.82 -0.10	103.93 -5.79 -0.40	112.05 -6.01 -0.19	115.14 -4.42 -0.10	100.64 -4.52 0.00	99.49 -5.46 -0.01	100.33 -6.70 -0.74	98.66 -7.08 -0.07	97.09 -7.43 -1.34	83.23 -6.98 -0.77	82.73 -7.39 -2.10	78.34 -6.95 -2.53	68.92 -7.26 -0.51	69.28 -8.17 -0.39
BLUE_CIRC_CHEM_DRP 24182	94.38 3.37 -20.84	83.13 3.12 -14.98	72.30 3.11 -4.32	67.98 3.11 -0.07	67.62 3.09 -0.07	72.83 3.27 -1.43	97.27 3.46 -18.50	91.82 3.41 -0.90	101.91 2.56 -16.67	102.46 3.24 -0.90	111.75 3.49 -2.43	123.48 3.61 -10.55	127.07 4.01 -5.19	127.20 4.54 -3.21	109.15 4.00 0.00	108.60 3.67 0.02	106.72 3.72 3.30	111.37 4.12 -1.58	117.23 3.71 -10.34	112.59 3.22 -19.93	119.38 3.08 -28.28	107.66 2.90 -22.00	91.62 2.72 -13.23	94.36 2.85 -14.45
BOC_GAS_DRP 24189	94.10 2.88 -21.06	82.76 2.60 -15.14	71.89 2.66 -4.36	67.52 2.66 -0.07	67.17 2.64 -0.07	72.37 2.79 -1.44	96.85 2.86 -18.69	91.75 3.33 -0.91	102.26 2.73 -16.85	102.57 3.34 -0.91	111.88 3.60 -2.46	123.82 3.83 -10.67	127.24 4.13 -5.25	126.75 4.30 -2.99	107.21 3.89 1.84	105.94 3.57 2.56	103.32 3.61 6.59	109.05 4.02 0.64	116.81 3.82 -9.81	112.31 3.31 -19.56	119.85 3.26 -28.57	108.05 3.06 -22.23	91.83 2.80 -13.36	94.43 2.77 -14.60
BORALEX_4TH_BRANCH 23824	96.24 4.98 -21.09	85.13 4.94 -15.16	74.30 5.06 -4.37	70.25 5.38 -0.07	69.62 5.09 -0.07	75.03 5.45 -1.44	99.44 5.42 -18.71	94.63 6.21 -0.92	104.97 5.54 -16.75	106.20 6.98 -0.91	115.78 7.51 -2.45	127.03 7.11 -10.60	131.22 8.13 -5.22	131.00 8.00 -3.53	117.12 6.52 -5.45	118.13 5.67 -7.52	116.00 5.31 -4.39	120.66 6.76 -8.22	122.02 6.50 -12.34	116.65 5.37 -21.85	122.09 5.46 -28.62	110.57 5.55 -22.26	94.35 5.30 -13.38	97.46 5.78 -14.62

BOWLINE___1 23526	91.49 5.12 -16.20	81.09 4.42 -11.65	72.57 4.35 -3.35	69.00 4.15 -0.05	68.64 4.13 -0.05	73.74 4.50 -1.11	95.56 5.87 -14.38	96.17 7.96 -0.70	102.87 7.44 -12.75	108.25 9.24 -0.69	118.16 10.48 -1.86	128.77 11.37 -8.07	134.57 12.73 -3.97	140.28 13.38 -7.44	165.85 11.57 -49.12	184.27 11.33 -68.00	190.18 11.27 -72.62	178.13 11.52 -60.93	139.42 11.25 -25.00	129.91 9.84 -30.64	119.31 9.33 -21.96	108.49 8.61 -17.12	92.84 6.89 -10.28	94.53 6.24 -11.23
BOWLINE___2 23595	91.49 5.12 -16.20	81.09 4.42 -11.65	72.57 4.35 -3.35	69.00 4.15 -0.05	68.64 4.13 -0.05	73.74 4.50 -1.11	95.56 5.87 -14.38	96.17 7.96 -0.70	102.87 7.44 -12.75	108.25 9.24 -0.69	118.16 10.48 -1.86	128.77 11.37 -8.07	134.57 12.73 -3.97	140.28 13.38 -7.44	165.86 11.57 -49.14	184.29 11.33 -68.02	190.20 11.27 -72.64	178.15 11.52 -60.96	139.43 11.25 -25.01	129.92 9.84 -30.64	119.40 9.42 -21.96	108.49 8.61 -17.12	92.84 6.89 -10.28	94.53 6.24 -11.23
BROOKHAVEN___DRP 24191	97.86 11.09 -16.61	87.05 10.08 -11.95	78.05 9.73 -3.45	74.05 9.20 -0.05	73.73 9.22 -0.05	79.37 10.08 -1.15	102.78 12.73 -14.75	136.45 15.23 -33.72	140.62 14.14 -43.81	144.79 16.52 -29.96	151.93 18.31 -27.81	155.08 19.46 -26.30	158.18 21.33 -18.98	166.73 21.62 -25.65	177.22 19.45 -52.61	196.23 18.47 -72.82	202.43 19.13 -77.00	190.11 19.23 -65.21	166.57 17.95 -45.44	156.56 15.83 -51.29	156.41 15.23 -53.17	156.03 14.32 -58.94	151.89 12.18 -64.04	144.56 11.25 -56.25
BROOKLYN_NAVY_YARD 23515	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.08 9.28 -19.30	155.91 8.85 -64.38	171.83 10.81 -62.70	177.19 11.85 -59.52	191.86 12.79 -69.75	185.78 14.26 -53.65	188.78 15.05 -54.26	192.45 13.04 -74.26	203.88 12.80 -86.14	213.94 12.76 -94.89	194.36 13.10 -75.58	174.65 12.79 -58.68	154.06 11.18 -53.44	152.29 10.74 -53.53	136.37 9.93 -43.67	141.35 8.10 -57.59	124.22 7.40 -39.76
BROOKLYN___ARMY_DRP 323595	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
BROOME___LFGE 323600	73.88 -1.47 -5.19	67.13 -1.63 -3.73	64.39 -1.56 -1.08	63.20 -1.62 -0.02	62.93 -1.55 -0.02	66.93 -1.57 -0.36	78.56 -1.36 -4.61	87.03 -0.70 -0.23	86.00 -0.66 -3.98	98.04 -0.49 -0.22	106.19 -0.21 -0.58	111.95 0.11 -2.52	119.58 0.47 -1.24	120.95 0.84 -0.65	105.68 0.53 0.00	105.17 0.21 -0.02	109.98 -0.21 -3.90	105.85 -0.21 -0.38	105.76 -0.10 -2.68	94.08 -0.18 -4.82	94.70 -0.35 -7.04	88.02 -0.41 -5.67	78.00 -0.98 -3.31	79.12 -1.54 -3.60
BURROWS___LYONSDAL 23803	70.09 -0.07 0.00	64.70 -0.33 0.00	64.48 -0.39 0.00	64.41 -0.39 0.00	64.14 -0.32 0.00	67.93 -0.20 0.00	75.46 0.15 0.00	87.86 0.35 0.00	83.42 0.74 0.00	99.20 0.88 0.00	106.56 0.74 0.00	109.98 0.66 0.00	118.69 0.83 0.00	120.53 1.08 0.00	106.10 0.95 0.00	105.88 0.94 0.00	106.72 0.43 0.00	105.78 0.11 0.00	102.77 -0.41 0.00	89.44 0.00 0.00	88.20 0.18 0.00	83.10 0.33 0.00	75.74 0.08 0.00	76.90 -0.15 0.00
CALPINE_BETH_PAGE_GT4 24209	94.63 7.86 -16.61	83.99 7.02 -11.94	74.99 6.68 -3.44	71.07 6.22 -0.05	70.70 6.19 -0.05	76.16 6.88 -1.14	99.09 9.04 -14.74	132.42 11.20 -33.71	136.99 10.50 -43.81	141.09 12.68 -30.09	147.49 13.86 -27.81	150.16 14.54 -26.30	152.64 15.79 -18.98	161.36 16.25 -25.65	172.28 14.51 -52.61	191.72 13.96 -72.82	197.43 14.14 -77.00	185.15 14.27 -65.21	162.45 13.83 -45.44	153.30 12.43 -51.43	153.32 11.97 -53.33	152.89 11.17 -58.95	149.16 9.46 -64.04	142.33 9.02 -56.26
CALPINE_BETH_PAGE_GT_4 323586	94.63 7.86 -16.61	83.99 7.02 -11.94	74.99 6.68 -3.44	71.07 6.22 -0.05	70.70 6.19 -0.05	76.16 6.88 -1.14	99.09 9.04 -14.74	132.42 11.20 -33.71	136.99 10.50 -43.81	141.09 12.68 -30.09	147.49 13.86 -27.81	150.16 14.54 -26.30	152.64 15.79 -18.98	161.36 16.25 -25.65	172.28 14.51 -52.61	191.72 13.96 -72.82	197.43 14.14 -77.00	185.15 14.27 -65.21	162.45 13.83 -45.44	153.30 12.43 -51.43	153.32 11.97 -53.33	152.89 11.17 -58.95	149.16 9.46 -64.04	142.33 9.02 -56.26
CALPINE_BP_GT1 23823	94.63 7.86 -16.61	83.99 7.02 -11.94	74.99 6.68 -3.44	71.07 6.22 -0.05	70.70 6.19 -0.05	76.16 6.88 -1.14	99.09 9.04 -14.74	132.42 11.20 -33.71	136.99 10.50 -43.81	141.09 12.68 -30.09	147.49 13.86 -27.81	150.16 14.54 -26.30	152.64 15.79 -18.98	161.36 16.25 -25.65	172.28 14.51 -52.61	191.72 13.96 -72.82	197.43 14.14 -77.00	185.15 14.27 -65.21	162.45 13.83 -45.44	153.30 12.43 -51.43	153.32 11.97 -53.33	152.89 11.17 -58.95	149.16 9.46 -64.04	142.33 9.02 -56.26
CALSPAN___DRP 24200	60.71 -9.75 -0.29	55.88 -9.36 -0.21	55.60 -9.34 -0.07	55.48 -9.33 -0.01	55.31 -9.15 -0.01	58.62 -9.54 -0.03	64.95 -10.62 -0.26	75.71 -11.81 -0.02	72.32 -10.83 -0.47	85.86 -12.49 -0.03	92.67 -13.23 -0.07	96.16 -13.45 -0.29	103.63 -14.38 -0.14	104.95 -14.57 -0.07	93.06 -12.09 0.00	92.15 -12.80 -0.01	93.05 -13.82 -0.57	91.78 -13.95 -0.05	90.94 -13.52 -1.27	77.93 -12.07 -0.56	77.72 -12.15 -1.85	73.71 -11.42 -2.37	65.51 -10.52 -0.36	66.24 -11.02 -0.21
CARR_STREET_E_SYR 24060	69.68 -1.82 -1.34	64.10 -1.89 -0.96	63.27 -1.88 -0.28	62.92 -1.88 0.00	62.59 -1.87 0.00	66.39 -1.84 -0.09	74.76 -1.73 -1.19	86.08 -1.49 -0.06	82.68 -1.07 -1.07	97.29 -1.08 -0.06	105.02 -0.95 -0.16	109.13 -0.87 -0.68	117.50 -0.71 -0.33	119.16 -0.48 -0.18	104.84 -0.32 0.00	104.31 -0.63 0.00	106.42 -0.96 -1.09	104.83 -0.95 -0.10	102.72 -1.13 -0.67	89.57 -1.16 -1.30	88.63 -1.23 -1.84	82.96 -1.24 -1.43	75.09 -1.44 -0.86	76.23 -1.77 -0.94
CARTHAGE___PAPER 23857	70.08 -0.56 -0.47	64.46 -0.91 -0.34	63.93 -1.04 -0.10	63.76 -1.04 0.00	63.43 -1.03 0.00	67.28 -0.89 -0.03	75.35 -0.38 -0.42	87.26 -0.26 -0.02	83.40 0.33 -0.39	98.73 0.39 -0.02	105.77 -0.11 -0.06	109.35 -0.22 -0.25	118.11 0.12 -0.12	119.76 0.24 -0.06	105.47 0.32 0.00	105.36 0.42 0.00	105.98 -0.32 0.00	104.87 -0.85 -0.04	101.56 -1.86 -0.24	89.01 -0.89 -0.47	88.24 -0.44 -0.66	83.03 -0.25 -0.51	75.60 -0.38 -0.31	76.55 -0.85 -0.34
CE_DUNWOOD___DRP 24194	92.43 5.68 -16.58	81.88 4.94 -11.92	73.10 4.80 -3.43	69.45 4.60 -0.05	69.09 4.58 -0.05	74.31 5.04 -1.13	96.49 6.48 -14.71	96.89 8.66 -0.72	103.91 8.19 -13.05	109.05 10.03 -0.71	119.05 11.32 -1.91	129.83 12.24 -8.26	135.61 13.67 -4.07	141.54 14.22 -7.87	170.04 12.30 -52.58	189.78 12.07 -72.78	195.21 12.01 -76.90	183.20 12.36 -65.16	141.63 12.07 -26.38	131.96 10.46 -32.06	120.52 10.03 -22.47	109.55 9.27 -17.51	93.68 7.49 -10.52	95.48 6.94 -11.49
CE_MILLWOOD___DRP 24193	92.03 5.33 -16.53	81.59 4.68 -11.88	72.83 4.54 -3.42	69.19 4.34 -0.05	68.83 4.32 -0.05	74.04 4.77 -1.13	96.22 6.25 -14.67	96.54 8.31 -0.72	103.54 7.85 -13.01	108.65 9.63 -0.71	118.62 10.90 -1.90	129.37 11.81 -8.23	135.12 13.20 -4.05	141.03 13.74 -7.83	169.35 11.88 -52.31	188.99 11.65 -72.41	194.41 11.59 -76.53	182.45 11.94 -64.84	141.10 11.66 -26.26	131.47 10.11 -31.93	120.10 9.68 -22.40	109.08 8.86 -17.46	93.35 7.19 -10.49	95.06 6.55 -11.46
CE_NYC2_DRP 24202	105.86 6.53 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.84 11.31 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.59 15.41 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.13 10.26 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48

CE_NYC_DRP 24195	93.09 6.31 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.27 7.23 -14.74	116.22 9.54 -19.18	155.74 9.01 -64.05	171.62 11.01 -62.30	177.34 12.38 -59.14	191.90 13.23 -69.35	185.93 14.73 -53.33	188.83 15.41 -53.96	192.63 13.35 -74.12	204.11 13.12 -86.05	214.15 13.07 -94.78	194.61 13.42 -75.51	174.65 13.00 -58.47	154.01 11.27 -53.31	152.17 10.83 -53.33	136.28 10.01 -43.50	141.20 8.25 -57.28	124.34 7.71 -39.58
CHAFEE___LFG 323603	61.74 -8.84 -0.42	56.68 -8.65 -0.30	56.33 -8.63 -0.09	56.12 -8.68 -0.01	56.02 -8.44 -0.01	59.52 -8.65 -0.04	66.12 -9.56 -0.37	77.73 -9.80 -0.03	74.30 -8.93 -0.55	88.42 -9.93 -0.04	95.64 -10.26 -0.09	99.17 -10.50 -0.34	106.95 -11.08 -0.16	108.91 -10.63 -0.08	96.01 -9.15 0.00	94.98 -9.97 0.00	95.89 -11.05 -0.65	94.42 -11.31 -0.06	93.44 -11.04 -1.30	80.08 -10.02 -0.67	79.78 -10.21 -1.97	75.61 -9.60 -2.45	66.87 -9.23 -0.43	67.41 -9.94 -0.29
CHAT_HIGH_FALL_HYD 323578	69.39 -0.77 0.00	64.50 -0.52 0.00	64.03 -0.84 0.00	64.22 -0.58 0.00	63.88 -0.58 0.00	67.73 -0.41 0.00	74.55 -0.75 0.00	86.28 -1.23 0.00	81.44 -1.24 0.00	96.54 -1.77 0.00	103.49 -2.33 0.00	106.37 -2.95 0.00	114.33 -3.54 0.00	115.28 -4.18 0.00	101.58 -3.58 0.00	102.21 -2.73 0.00	104.59 -1.70 0.00	103.24 -2.43 0.00	100.81 -2.37 0.00	87.83 -1.61 0.00	86.52 -1.50 0.00	81.44 -1.32 0.00	74.46 -1.21 0.00	76.21 -0.85 0.00
CH_MIDHUDSON___DRP 24192	92.92 5.19 -17.56	82.20 4.55 -12.63	73.05 4.54 -3.64	69.20 4.34 -0.06	68.83 4.32 -0.06	74.04 4.70 -1.20	96.84 5.95 -15.59	96.14 7.88 -0.76	104.06 7.52 -13.86	108.21 9.14 -0.75	118.11 10.26 -2.02	129.25 11.15 -8.77	134.68 12.49 -4.32	138.95 12.90 -6.59	155.48 11.25 -39.07	170.05 11.02 -54.09	175.83 11.05 -58.49	165.80 11.31 -48.82	136.32 10.94 -22.20	127.84 9.57 -28.83	120.98 9.15 -23.80	109.67 8.36 -18.55	93.63 6.81 -11.15	95.63 6.40 -12.18
CH_MISC_IPPS 23765	91.52 4.42 -16.94	81.04 3.84 -12.17	72.20 3.83 -3.51	68.48 3.63 -0.05	68.06 3.55 -0.05	73.18 3.88 -1.16	95.68 5.35 -15.03	95.42 7.18 -0.74	102.89 6.86 -13.35	107.39 8.36 -0.72	117.40 9.63 -1.95	128.16 10.39 -8.45	133.82 11.79 -4.16	138.31 12.18 -6.67	156.80 10.83 -40.81	172.04 10.60 -56.50	178.73 10.52 -61.92	167.34 10.78 -50.89	136.09 10.42 -22.49	127.24 9.03 -28.77	119.51 8.54 -22.95	108.43 7.78 -17.89	92.62 6.20 -10.75	94.50 5.70 -11.74
CH_RES_BVR_FALLS 23983	69.11 -0.21 0.85	64.22 -0.20 0.61	64.43 -0.26 0.18	64.60 -0.19 0.00	64.26 -0.19 0.00	67.94 -0.14 0.06	74.25 -0.30 0.75	87.03 -0.44 0.04	81.62 -0.41 0.65	97.69 -0.59 0.04	104.98 -0.74 0.09	108.04 -0.87 0.41	116.61 -1.06 0.20	118.28 -1.08 0.11	104.32 -0.84 0.00	104.31 -0.63 0.00	105.76 -0.53 0.00	104.87 -0.74 0.06	102.04 -0.72 0.42	88.09 -0.54 0.81	86.35 -0.53 1.15	81.46 -0.41 0.89	74.83 -0.30 0.54	76.16 -0.31 0.59
CH_RES_NIAGARA 23895	59.72 -10.38 0.06	55.10 -9.88 0.04	55.00 -9.86 0.01	54.96 -9.85 -0.01	54.80 -9.67 -0.01	57.99 -10.15 0.00	63.88 -11.37 0.05	74.30 -13.21 0.00	70.67 -12.15 -0.15	84.17 -14.16 -0.01	90.71 -15.13 -0.03	93.66 -15.74 -0.08	101.05 -16.86 -0.04	102.27 -17.20 -0.02	91.17 -13.99 0.00	90.15 -14.80 -0.01	90.83 -15.73 -0.27	89.95 -15.75 -0.02	88.76 -15.58 -1.17	75.83 -13.77 -0.17	75.59 -13.82 -1.39	71.97 -12.91 -2.12	64.31 -11.50 -0.14	65.15 -11.87 0.04
CH_RES_SYRACUSE 23985	69.98 -1.75 -1.57	64.40 -1.76 -1.13	63.44 -1.75 -0.32	63.05 -1.75 0.00	62.72 -1.74 0.00	66.54 -1.70 -0.11	75.12 -1.58 -1.39	86.17 -1.40 -0.07	82.91 -0.99 -1.23	97.30 -1.08 -0.07	104.94 -1.06 -0.18	108.90 -1.20 -0.78	116.96 -1.30 -0.38	118.82 -0.84 -0.20	104.53 -0.63 0.00	104.00 -0.94 -0.01	106.34 -1.17 -1.22	104.52 -1.27 -0.12	102.51 -1.44 -0.77	89.58 -1.34 -1.49	88.72 -1.41 -2.11	83.17 -1.24 -1.65	75.24 -1.44 -1.01	76.31 -1.85 -1.10
CLINTON_WT_PWR 323605	69.39 -0.77 0.00	64.44 -0.59 0.00	64.03 -0.84 0.00	64.15 -0.65 0.00	63.81 -0.64 0.00	67.66 -0.48 0.00	74.48 -0.83 0.00	86.28 -1.23 0.00	81.44 -1.24 0.00	96.54 -1.77 0.00	103.49 -2.33 0.00	106.48 -2.84 0.00	114.45 -3.42 0.00	115.40 -4.06 0.00	101.79 -3.37 0.00	102.32 -2.62 0.00	104.59 -1.70 0.00	103.24 -2.43 0.00	100.81 -2.37 0.00	87.74 -1.70 0.00	86.44 -1.58 0.00	81.44 -1.32 0.00	74.46 -1.21 0.00	76.13 -0.92 0.00
COLONIE_LFG___ 323577	96.20 4.84 -21.20	84.88 4.62 -15.24	73.73 4.48 -4.39	69.60 4.73 -0.07	69.17 4.64 -0.07	74.56 4.97 -1.45	99.09 4.97 -18.81	93.94 5.51 -0.92	104.50 4.96 -16.86	105.52 6.29 -0.91	115.05 6.77 -2.46	126.77 6.78 -10.67	130.31 7.19 -5.25	130.31 7.53 -3.33	114.10 5.99 -2.95	114.47 5.46 -4.07	112.27 5.21 -0.77	117.10 6.23 -5.20	120.38 5.67 -11.53	115.44 4.83 -21.18	121.53 4.75 -28.76	110.02 4.88 -22.37	93.81 4.69 -13.45	96.76 5.01 -14.69
CORNELL___ 23752	68.39 -4.56 -2.79	62.41 -4.62 -2.00	60.78 -4.67 -0.58	60.08 -4.73 -0.01	59.83 -4.64 -0.01	63.83 -4.50 -0.19	73.64 -4.14 -2.47	83.95 -3.68 -0.12	81.98 -2.73 -2.03	95.57 -2.85 -0.11	103.47 -2.65 -0.30	108.20 -2.41 -1.28	116.14 -2.36 -0.63	118.24 -1.55 -0.33	103.79 -1.37 0.00	103.06 -1.89 -0.01	105.78 -2.55 -2.03	103.02 -2.85 -0.20	101.19 -3.40 -1.42	88.67 -3.22 -2.45	88.31 -3.34 -3.64	82.55 -3.23 -3.01	73.59 -3.86 -1.78	74.22 -4.78 -1.94
COXSACKIE___GT 23611	93.52 4.77 -18.59	82.74 4.36 -13.36	73.13 4.41 -3.85	69.20 4.34 -0.06	68.84 4.32 -0.06	73.97 4.57 -1.27	97.30 5.50 -16.49	94.88 6.56 -0.81	103.69 6.28 -14.72	106.88 7.77 -0.80	116.75 8.78 -2.15	128.04 9.40 -9.32	132.83 10.37 -4.59	135.24 11.35 -4.43	132.71 10.52 -17.04	138.94 10.39 -23.61	146.47 10.42 -29.76	138.46 10.67 -22.12	127.47 9.18 -15.10	120.48 8.05 -23.00	120.87 7.66 -25.19	109.51 7.12 -19.63	93.29 5.83 -11.80	95.80 5.86 -12.88
CRESCENT___HYD 24018	96.20 4.84 -21.20	84.88 4.62 -15.24	73.73 4.48 -4.39	69.60 4.73 -0.07	69.17 4.64 -0.07	74.56 4.97 -1.45	99.09 4.97 -18.81	93.94 5.51 -0.92	104.50 4.96 -16.86	105.52 6.29 -0.91	115.05 6.77 -2.46	126.77 6.78 -10.67	130.31 7.19 -5.25	130.31 7.53 -3.33	114.10 5.99 -2.95	114.47 5.46 -4.07	112.27 5.21 -0.77	117.10 6.23 -5.20	120.38 5.67 -11.53	115.44 4.83 -21.18	121.53 4.75 -28.76	110.02 4.88 -22.37	93.81 4.69 -13.45	96.76 5.01 -14.69
CRUCIBLE_METL_DRP 24180	69.98 -1.75 -1.57	64.40 -1.76 -1.13	63.44 -1.75 -0.32	63.05 -1.75 0.00	62.72 -1.74 0.00	66.54 -1.70 -0.11	75.12 -1.58 -1.39	86.17 -1.40 -0.07	82.91 -0.99 -1.23	97.30 -1.08 -0.07	104.94 -1.06 -0.18	108.90 -1.20 -0.78	116.96 -1.30 -0.38	118.82 -0.84 -0.20	104.53 -0.63 0.00	104.00 -0.94 -0.01	106.34 -1.17 -1.22	104.52 -1.27 -0.12	102.51 -1.44 -0.77	89.58 -1.34 -1.49	88.72 -1.41 -2.11	83.17 -1.24 -1.65	75.24 -1.44 -1.01	76.31 -1.85 -1.10
DANSKAMMER___1 23586	91.52 4.42 -16.94	81.04 3.84 -12.17	72.20 3.83 -3.51	68.48 3.63 -0.05	68.06 3.55 -0.05	73.18 3.88 -1.16	95.68 5.35 -15.03	95.42 7.18 -0.74	102.89 6.86 -13.35	107.39 8.36 -0.72	117.40 9.63 -1.95	128.16 10.39 -8.45	133.82 11.79 -4.16	138.31 12.18 -6.67	156.80 10.83 -40.81	172.04 10.60 -56.50	178.73 10.52 -61.92	167.34 10.78 -50.89	136.09 10.42 -22.49	127.24 9.03 -28.77	119.51 8.54 -22.95	108.43 7.78 -17.89	92.62 6.20 -10.75	94.50 5.70 -11.74
DANSKAMMER___2 23589	91.52 4.42 -16.94	81.04 3.84 -12.17	72.20 3.83 -3.51	68.48 3.63 -0.05	68.06 3.55 -0.05	73.18 3.88 -1.16	95.68 5.35 -15.03	95.42 7.18 -0.74	102.89 6.86 -13.35	107.39 8.36 -0.72	117.40 9.63 -1.95	128.16 10.39 -8.45	133.82 11.79 -4.16	138.31 12.18 -6.67	156.80 10.83 -40.81	172.04 10.60 -56.50	178.73 10.52 -61.92	167.34 10.78 -50.89	136.09 10.42 -22.49	127.24 9.03 -28.77	119.51 8.54 -22.95	108.43 7.78 -17.89	92.62 6.20 -10.75	94.50 5.70 -11.74

DANSKAMMER___3 23590	91.52 4.42 -16.94	81.04 3.84 -12.17	72.20 3.83 -3.51	68.48 3.63 -0.05	68.06 3.55 -0.05	73.18 3.88 -1.16	95.68 5.35 -15.03	95.42 7.18 -0.74	102.89 6.86 -13.35	107.39 8.36 -0.72	117.40 9.63 -1.95	128.16 10.39 -8.45	133.82 11.79 -4.16	138.31 12.18 -6.67	156.80 10.83 -40.81	172.04 10.60 -56.50	178.73 10.52 -61.92	167.34 10.78 -50.89	136.09 10.42 -22.49	127.24 9.03 -28.77	119.51 8.54 -22.95	108.43 7.78 -17.89	92.62 6.20 -10.75	94.50 5.70 -11.74
DANSKAMMER___4 23591	91.52 4.42 -16.94	81.04 3.84 -12.17	72.20 3.83 -3.51	68.48 3.63 -0.05	68.06 3.55 -0.05	73.18 3.88 -1.16	95.68 5.35 -15.03	95.42 7.18 -0.74	102.89 6.86 -13.35	107.39 8.36 -0.72	117.40 9.63 -1.95	128.16 10.39 -8.45	133.82 11.79 -4.16	138.31 12.18 -6.67	156.80 10.83 -40.81	172.04 10.60 -56.50	178.73 10.52 -61.92	167.34 10.78 -50.89	136.09 10.42 -22.49	127.24 9.03 -28.77	119.51 8.54 -22.95	108.43 7.78 -17.89	92.62 6.20 -10.75	94.50 5.70 -11.74
DANSKAMMER___DIESEL 23592	91.52 4.42 -16.94	81.04 3.84 -12.17	72.20 3.83 -3.51	68.48 3.63 -0.05	68.06 3.55 -0.05	73.18 3.88 -1.16	95.68 5.35 -15.03	95.42 7.18 -0.74	102.89 6.86 -13.35	107.39 8.36 -0.72	117.40 9.63 -1.95	128.16 10.39 -8.45	133.82 11.79 -4.16	138.31 12.18 -6.67	156.80 10.83 -40.81	172.04 10.60 -56.50	178.73 10.52 -61.92	167.34 10.78 -50.89	136.09 10.42 -22.49	127.24 9.03 -28.77	119.51 8.54 -22.95	108.43 7.78 -17.89	92.62 6.20 -10.75	94.50 5.70 -11.74
DASHVILLE___HYD 23610	92.39 5.12 -17.10	81.74 4.42 -12.29	72.69 4.28 -3.54	68.87 4.02 -0.06	68.51 4.00 -0.06	73.74 4.43 -1.17	96.43 5.95 -15.18	96.30 8.05 -0.74	103.78 7.61 -13.49	108.39 9.34 -0.73	118.37 10.58 -1.97	129.45 11.59 -8.54	135.04 12.97 -4.20	137.79 13.14 -5.19	143.63 11.57 -26.91	153.76 11.54 -37.28	164.83 11.48 -47.06	151.30 11.62 -34.00	132.10 11.14 -17.78	123.81 9.75 -24.63	120.35 9.15 -23.18	109.11 8.28 -18.06	93.26 6.73 -10.86	95.08 6.16 -11.86
DOGLEVILLE___HYD 23807	73.33 3.58 0.41	67.92 3.19 0.30	68.03 3.24 0.09	67.97 3.18 0.00	67.61 3.16 0.00	71.45 3.34 0.03	78.93 3.99 0.37	92.21 4.73 0.02	86.92 4.55 0.31	103.90 5.60 0.02	111.80 6.03 0.05	115.80 6.67 0.20	124.84 7.07 0.10	127.05 7.65 0.05	111.78 6.62 0.00	111.34 6.40 0.00	112.57 6.27 0.00	111.88 6.23 0.03	108.86 5.88 0.20	94.05 5.01 0.39	92.31 4.84 0.55	86.88 4.55 0.43	79.34 3.93 0.26	80.63 3.85 0.28
DUNKIRK___1 23563	59.69 -11.23 -0.75	54.70 -10.86 -0.54	54.20 -10.83 -0.16	53.92 -10.89 -0.01	53.83 -10.64 -0.01	57.22 -10.97 -0.06	63.85 -12.12 -0.66	74.86 -12.69 -0.04	71.54 -11.91 -0.77	84.79 -13.57 -0.05	91.86 -14.07 -0.12	95.59 -14.21 -0.47	103.13 -14.97 -0.23	104.53 -15.05 -0.12	91.91 -13.25 0.00	90.99 -13.96 -0.01	91.95 -15.20 -0.85	90.43 -15.32 -0.08	90.23 -14.34 -1.39	77.66 -12.70 -0.92	77.45 -12.85 -2.28	73.33 -12.08 -2.65	64.64 -11.65 -0.63	65.09 -12.48 -0.52
DUNKIRK___2 23564	59.69 -11.23 -0.75	54.70 -10.86 -0.54	54.20 -10.83 -0.16	53.92 -10.89 -0.01	53.83 -10.64 -0.01	57.22 -10.97 -0.06	63.85 -12.12 -0.66	74.86 -12.69 -0.04	71.54 -11.91 -0.77	84.79 -13.57 -0.05	91.86 -14.07 -0.12	95.59 -14.21 -0.47	103.13 -14.97 -0.23	104.53 -15.05 -0.12	91.91 -13.25 0.00	90.99 -13.96 -0.01	91.95 -15.20 -0.85	90.43 -15.32 -0.08	90.23 -14.34 -1.39	77.66 -12.70 -0.92	77.45 -12.85 -2.28	73.33 -12.08 -2.65	64.64 -11.65 -0.63	65.09 -12.48 -0.52
DUNKIRK___3 23565	60.60 -10.31 -0.75	55.56 -10.01 -0.54	55.11 -9.93 -0.16	54.83 -9.98 -0.01	54.67 -9.80 -0.01	58.04 -10.15 -0.06	64.83 -11.15 -0.67	75.73 -11.81 -0.04	72.28 -11.16 -0.76	85.58 -12.78 -0.05	92.71 -13.23 -0.12	96.57 -13.23 -0.47	104.07 -14.03 -0.23	105.48 -14.10 -0.12	92.96 -12.20 0.00	92.04 -12.91 -0.01	93.11 -14.03 -0.85	91.70 -14.05 -0.08	91.26 -13.31 -1.39	78.64 -11.72 -0.92	78.42 -11.88 -2.28	74.17 -11.26 -2.66	65.48 -10.82 -0.63	66.02 -11.56 -0.53
DUNKIRK___4 23566	60.60 -10.31 -0.75	55.56 -10.01 -0.54	55.11 -9.93 -0.16	54.83 -9.98 -0.01	54.67 -9.80 -0.01	58.04 -10.15 -0.06	64.83 -11.15 -0.67	75.73 -11.81 -0.04	72.28 -11.16 -0.76	85.58 -12.78 -0.05	92.71 -13.23 -0.12	96.57 -13.23 -0.47	104.07 -14.03 -0.23	105.48 -14.10 -0.12	92.96 -12.20 0.00	92.04 -12.91 -0.01	93.11 -14.03 -0.85	91.70 -14.05 -0.08	91.26 -13.31 -1.39	78.64 -11.72 -0.92	78.42 -11.88 -2.28	74.17 -11.26 -2.66	65.48 -10.82 -0.63	66.02 -11.56 -0.53
EAST HAMPTON___GT 23717	102.28 15.51 -16.61	90.95 13.98 -11.95	81.87 13.56 -3.45	77.68 12.83 -0.05	77.34 12.83 -0.05	83.25 13.97 -1.15	107.45 17.40 -14.75	142.66 21.44 -33.72	147.65 21.17 -43.81	154.33 26.05 -29.96	163.15 29.52 -27.81	167.44 31.81 -26.30	171.86 35.01 -18.98	182.02 36.91 -25.65	191.31 33.55 -52.61	209.87 32.11 -72.82	216.35 33.06 -77.00	203.96 33.08 -65.21	178.44 29.82 -45.44	166.12 25.40 -51.29	165.39 24.21 -53.17	163.72 22.02 -58.94	158.01 18.31 -64.04	149.88 16.57 -56.25
EAST RIVER___6 23660	93.09 6.31 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	70.04 5.18 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.27 7.23 -14.74	116.34 9.54 -19.30	155.99 8.93 -64.38	172.02 11.01 -62.70	177.71 12.38 -59.51	192.29 13.23 -69.74	186.25 14.73 -53.65	189.25 15.53 -54.26	192.87 13.46 -74.26	204.19 13.12 -86.14	214.15 12.97 -94.89	194.57 13.31 -75.58	174.86 13.00 -58.68	154.15 11.27 -53.44	152.37 10.83 -53.53	136.37 9.93 -43.67	141.50 8.25 -57.58	124.52 7.71 -39.76
EAST RIVER___7 23524	93.09 6.31 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	70.04 5.18 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.27 7.23 -14.74	116.34 9.54 -19.30	155.99 8.93 -64.38	172.02 11.01 -62.70	177.71 12.38 -59.51	192.29 13.23 -69.74	186.25 14.73 -53.65	189.25 15.53 -54.26	192.87 13.46 -74.26	204.19 13.12 -86.14	214.15 12.97 -94.89	194.57 13.31 -75.58	174.86 13.00 -58.68	154.15 11.27 -53.44	152.37 10.83 -53.53	136.37 9.93 -43.67	141.50 8.25 -57.58	124.52 7.71 -39.76
EAST_HAMPTON___DIESEL 23722	102.28 15.51 -16.61	90.95 13.98 -11.95	81.87 13.56 -3.45	77.68 12.83 -0.05	77.34 12.83 -0.05	83.25 13.97 -1.15	107.45 17.40 -14.75	142.66 21.44 -33.72	147.65 21.17 -43.81	154.33 26.05 -29.96	163.15 29.52 -27.81	167.44 31.81 -26.30	171.86 35.01 -18.98	182.02 36.91 -25.65	191.31 33.55 -52.61	209.87 32.11 -72.82	216.35 33.06 -77.00	203.96 33.08 -65.21	178.44 29.82 -45.44	166.12 25.40 -51.29	165.39 24.21 -53.17	163.72 22.02 -58.94	158.01 18.31 -64.04	149.88 16.57 -56.25
EAST_RIVER___1 323558	93.09 6.31 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.27 7.23 -14.74	116.22 9.54 -19.18	155.74 9.01 -64.05	171.62 11.01 -62.30	177.34 12.38 -59.14	191.90 13.23 -69.35	185.93 14.73 -53.33	188.83 15.41 -53.96	192.63 13.35 -74.12	204.11 13.12 -86.05	214.15 13.07 -94.78	194.61 13.42 -75.51	174.65 13.00 -58.47	154.01 11.27 -53.31	152.17 10.83 -53.33	136.28 10.01 -43.50	141.20 8.25 -57.28	124.34 7.71 -39.58
EAST_RIVER___2 323559	93.09 6.31 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	70.04 5.18 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.27 7.23 -14.74	116.34 9.54 -19.30	155.99 8.93 -64.38	172.02 11.01 -62.70	177.71 12.38 -59.51	192.29 13.23 -69.74	186.25 14.73 -53.65	189.25 15.53 -54.26	192.87 13.46 -74.26	204.19 13.12 -86.14	214.15 12.97 -94.89	194.57 13.31 -75.58	174.86 13.00 -58.68	154.15 11.27 -53.44	152.37 10.83 -53.53	136.37 9.93 -43.67	141.50 8.25 -57.58	124.52 7.71 -39.76
EAST___DELAWARE_HYD 23607	89.18 4.63 -14.38	79.39 4.03 -10.34	71.87 4.02 -2.98	68.73 3.89 -0.05	68.37 3.87 -0.05	73.21 4.09 -0.98	93.49 5.42 -12.76	95.13 7.00 -0.62	100.78 6.78 -11.33	107.28 8.36 -0.61	116.89 9.42 -1.65	126.66 10.17 -7.17	132.83 11.43 -3.53	136.71 12.30 -4.95	144.43 11.04 -28.23	154.95 10.91 -39.10	163.00 10.63 -46.08	151.54 10.46 -35.40	129.76 9.70 -16.89	120.37 8.50 -22.44	115.61 8.10 -19.49	105.33 7.37 -15.20	90.77 5.98 -9.13	92.73 5.70 -9.97

ELEC_TRO_TEK 24086	93.30 6.53 -16.61	82.75 5.79 -11.94	73.82 5.51 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.58 7.53 -14.74	130.67 9.45 -33.71	135.42 8.93 -43.81	139.16 10.72 -30.13	145.59 11.96 -27.81	148.41 12.79 -26.30	150.99 14.14 -18.98	159.57 14.45 -25.65	170.70 12.93 -52.61	190.36 12.59 -72.82	195.84 12.54 -77.00	183.67 12.79 -65.21	161.00 12.38 -45.44	151.81 10.91 -51.47	151.86 10.47 -53.37	151.40 9.68 -58.95	147.72 8.02 -64.04	140.95 7.63 -56.26
ELLENBURG_WT_PWR 323604	69.39 -0.77 0.00	64.44 -0.59 0.00	64.03 -0.84 0.00	64.15 -0.65 0.00	63.81 -0.64 0.00	67.66 -0.48 0.00	74.48 -0.83 0.00	86.28 -1.23 0.00	81.44 -1.24 0.00	96.54 -1.77 0.00	103.49 -2.33 0.00	106.48 -2.84 0.00	114.45 -3.42 0.00	115.40 -4.06 0.00	101.79 -3.37 0.00	102.32 -2.62 0.00	104.59 -1.70 0.00	103.24 -2.43 0.00	100.81 -2.37 0.00	87.74 -1.70 0.00	86.44 -1.58 0.00	81.44 -1.32 0.00	74.46 -1.21 0.00	76.13 -0.92 0.00
E_CANADA_CAP_HY 24051	96.91 0.07 -26.67	84.20 0.00 -19.17	70.13 -0.26 -5.52	64.76 -0.13 -0.09	64.54 0.00 -0.09	70.23 0.27 -1.83	99.66 0.68 -23.67	89.89 1.23 -1.16	105.19 1.41 -21.11	101.42 1.97 -1.14	111.23 2.33 -3.08	125.09 2.41 -13.36	127.04 2.59 -6.58	126.88 3.58 -3.83	107.79 2.63 0.00	106.93 1.99 0.00	108.05 1.81 0.05	109.91 2.22 -2.02	117.86 1.44 -13.23	116.13 1.25 -25.44	125.04 0.88 -36.15	111.75 0.83 -28.16	93.13 0.53 -16.93	95.70 0.15 -18.49
E_CANADA_MHWK_HY 24050	73.33 3.58 0.41	67.92 3.19 0.30	68.03 3.24 0.09	67.97 3.18 0.00	67.61 3.16 0.00	71.45 3.34 0.03	78.93 3.99 0.37	92.21 4.73 0.02	86.92 4.55 0.31	103.90 5.60 0.02	111.80 6.03 0.05	115.80 6.67 0.20	124.84 7.07 0.10	127.05 7.65 0.05	111.78 6.62 0.00	111.34 6.40 0.00	112.57 6.27 0.00	111.88 6.23 0.03	108.86 5.88 0.20	94.05 5.01 0.39	92.31 4.84 0.55	86.88 4.55 0.43	79.34 3.93 0.26	80.63 3.85 0.28
E_FISHKILL___LBMP 23776	92.16 5.12 -16.87	81.64 4.49 -12.13	72.77 4.41 -3.49	69.13 4.28 -0.05	68.77 4.25 -0.05	73.92 4.63 -1.15	96.15 5.87 -14.97	96.03 7.79 -0.73	103.32 7.36 -13.28	107.98 8.95 -0.72	117.81 10.05 -1.94	128.55 10.82 -8.41	134.03 12.02 -4.14	139.95 12.54 -7.95	168.96 10.83 -52.97	188.86 10.60 -73.33	194.74 10.52 -77.92	182.23 10.88 -65.67	140.47 10.63 -26.66	131.11 9.21 -32.47	119.78 8.89 -22.87	108.70 8.11 -17.82	93.04 6.66 -10.71	94.99 6.24 -11.70
FAR ROCKAWAY___4 23548	94.92 8.14 -16.61	84.19 7.22 -11.94	75.19 6.88 -3.44	71.27 6.42 -0.06	70.90 6.38 -0.06	76.36 7.09 -1.14	99.31 9.26 -14.74	132.86 11.64 -33.71	137.49 11.00 -43.81	143.54 13.67 -31.56	148.66 15.03 -27.81	151.70 16.07 -26.30	154.77 17.92 -18.99	164.35 19.23 -25.66	173.86 16.09 -52.62	193.51 15.74 -72.83	199.03 15.73 -77.01	186.84 15.96 -65.21	165.03 16.41 -45.45	156.27 13.86 -52.97	156.35 13.29 -55.04	154.18 12.41 -59.00	150.00 10.29 -64.04	143.00 9.63 -56.31
FARRAGUT___LBMP 323566	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.25 9.45 -19.30	155.99 8.93 -64.38	171.93 10.91 -62.70	177.50 12.17 -59.52	192.08 13.01 -69.75	186.02 14.50 -53.65	188.90 15.17 -54.26	192.56 13.14 -74.26	203.99 12.91 -86.14	214.05 12.86 -94.89	194.46 13.21 -75.58	174.76 12.90 -58.68	154.06 11.18 -53.44	152.29 10.74 -53.53	136.37 9.93 -43.67	141.42 8.17 -57.59	124.37 7.55 -39.76
FENNER___WINDPWR 24204	70.59 -0.35 -0.78	65.00 -0.59 -0.56	64.45 -0.58 -0.16	64.22 -0.58 0.00	63.94 -0.52 0.00	67.78 -0.41 -0.05	76.07 0.08 -0.69	88.24 0.70 -0.03	84.38 1.07 -0.63	99.82 1.47 -0.03	107.71 1.80 -0.09	111.69 1.97 -0.40	120.30 2.24 -0.20	122.55 2.99 -0.10	107.58 2.42 0.00	107.15 2.20 0.00	108.76 1.70 -0.76	107.21 1.48 -0.06	104.60 1.03 -0.39	91.08 0.89 -0.75	89.88 0.79 -1.07	84.26 0.66 -0.83	76.32 0.15 -0.50	77.37 -0.23 -0.55
FIBERTEK___ENERGY 23856	69.98 -1.75 -1.57	64.40 -1.76 -1.13	63.44 -1.75 -0.32	63.05 -1.75 0.00	62.72 -1.74 0.00	66.54 -1.70 -0.11	75.12 -1.58 -1.39	86.17 -1.40 -0.07	82.91 -0.99 -1.23	97.30 -1.08 -0.07	104.94 -1.06 -0.18	108.90 -1.20 -0.78	116.96 -1.30 -0.38	118.82 -0.84 -0.20	104.53 -0.63 0.00	104.00 -0.94 -0.01	106.34 -1.17 -1.22	104.52 -1.27 -0.12	102.51 -1.44 -0.77	89.58 -1.34 -1.49	88.72 -1.41 -2.11	83.17 -1.24 -1.65	75.24 -1.44 -1.01	76.31 -1.85 -1.10
FITZPATRICK____ 23598	68.41 -2.74 -0.98	63.13 -2.60 -0.70	62.48 -2.59 -0.20	62.21 -2.59 0.00	61.88 -2.58 0.00	65.55 -2.66 -0.07	73.39 -2.79 -0.87	84.49 -3.06 -0.04	80.72 -2.73 -0.77	95.21 -3.15 -0.04	102.55 -3.39 -0.11	106.42 -3.39 -0.49	114.46 -3.65 -0.24	116.00 -3.58 -0.13	102.11 -3.05 0.00	101.79 -3.15 0.00	103.65 -3.40 -0.75	102.37 -3.38 -0.07	100.26 -3.40 -0.49	87.33 -3.04 -0.94	86.35 -2.99 -1.33	80.98 -2.81 -1.03	73.57 -2.72 -0.62	74.81 -2.93 -0.68
FORT ORANGE____ 23900	94.87 4.00 -20.70	83.61 3.71 -14.88	72.79 3.63 -4.29	68.56 3.69 -0.07	68.20 3.67 -0.07	73.50 3.95 -1.42	97.37 3.69 -18.37	92.43 4.03 -0.90	102.72 3.56 -16.48	103.73 4.52 -0.89	113.20 4.97 -2.41	124.90 5.14 -10.43	128.66 5.66 -5.14	129.01 5.97 -3.58	115.74 5.05 -5.53	117.20 4.62 -7.65	116.60 4.57 -5.74	119.14 5.18 -8.29	120.00 4.64 -12.18	114.87 3.94 -21.50	119.98 3.87 -28.09	108.34 3.72 -21.85	92.29 3.48 -13.14	94.87 3.47 -14.35
FORT_DRUM_COGEN 23780	69.72 -0.98 -0.54	64.11 -1.30 -0.39	63.55 -1.43 -0.11	63.38 -1.43 0.00	63.04 -1.42 0.00	66.88 -1.29 -0.04	75.11 -0.68 -0.48	87.01 -0.53 -0.02	83.29 0.17 -0.44	98.53 0.20 -0.02	105.67 -0.21 -0.06	109.28 -0.33 -0.28	118.01 0.00 -0.14	119.65 0.12 -0.07	105.26 0.11 0.00	105.15 0.21 0.00	105.66 -0.64 0.00	104.55 -1.16 -0.04	101.39 -2.06 -0.27	88.89 -1.07 -0.53	88.07 -0.70 -0.75	82.77 -0.58 -0.58	75.34 -0.35 -0.35	76.21 -1.23 -0.38
FPL_FAR_ROCK_GT1 24212	94.92 8.14 -16.61	84.19 7.22 -11.94	75.19 6.88 -3.44	71.27 6.42 -0.06	70.90 6.38 -0.06	76.36 7.09 -1.14	99.31 9.26 -14.74	132.86 11.64 -33.71	137.49 11.00 -43.81	143.54 13.67 -31.56	148.66 15.03 -27.81	151.70 16.07 -26.30	154.77 17.92 -18.99	164.35 19.23 -25.66	173.86 16.09 -52.62	193.51 15.74 -72.83	199.03 15.73 -77.01	186.84 15.96 -65.21	165.03 16.41 -45.45	156.27 13.86 -52.97	156.35 13.29 -55.04	154.18 12.41 -59.00	150.00 10.29 -64.04	143.00 9.63 -56.31
FPL_FAR_ROCK_GT2 23815	94.92 8.14 -16.61	84.19 7.22 -11.94	75.19 6.88 -3.44	71.27 6.42 -0.06	70.90 6.38 -0.06	76.36 7.09 -1.14	99.31 9.26 -14.74	132.86 11.64 -33.71	137.49 11.00 -43.81	143.54 13.67 -31.56	148.66 15.03 -27.81	151.70 16.07 -26.30	154.77 17.92 -18.99	164.35 19.23 -25.66	173.86 16.09 -52.62	193.51 15.74 -72.83	199.03 15.73 -77.01	186.84 15.96 -65.21	165.03 16.41 -45.45	156.27 13.86 -52.97	156.35 13.29 -55.04	154.18 12.41 -59.00	150.00 10.29 -64.04	143.00 9.63 -56.31
FRANKLIN_FALL_HYD 24054	70.45 0.28 0.00	65.42 0.39 0.00	64.80 -0.06 0.00	64.99 0.19 0.00	64.65 0.19 0.00	68.68 0.53 0.00	75.83 0.53 0.00	87.94 0.44 0.00	83.01 0.33 0.00	98.31 0.00 0.00	105.29 -0.53 0.00	108.01 -1.31 0.00	116.10 -1.77 0.00	116.95 -2.51 0.00	103.26 -1.89 0.00	103.89 -1.05 0.00	106.61 0.32 0.00	104.93 -0.74 0.00	101.84 -1.34 0.00	89.26 -0.18 0.00	88.02 0.00 0.00	82.85 0.08 0.00	75.59 -0.08 0.00	77.29 0.23 0.00
FREEPORT_EQUUS_GT1 23764	94.42 7.65 -16.61	83.80 6.83 -11.94	74.80 6.49 -3.44	70.88 6.03 -0.05	70.51 5.99 -0.05	75.95 6.68 -1.14	98.86 8.81 -14.74	132.24 11.03 -33.71	136.82 10.33 -43.81	141.20 12.58 -30.30	147.07 13.44 -27.81	149.95 14.32 -26.30	152.65 15.79 -18.98	161.00 15.89 -25.65	172.18 14.41 -52.61	191.72 13.96 -72.82	197.33 14.03 -77.00	185.15 14.27 -65.21	162.34 13.72 -45.44	153.34 12.25 -51.65	153.39 11.79 -53.57	152.64 10.92 -58.96	149.09 9.38 -64.04	142.19 8.86 -56.27

FULTON COGEN____ 23766	69.37 -2.03 -1.24	63.83 -2.08 -0.89	63.11 -2.01 -0.26	62.73 -2.07 0.00	62.40 -2.06 0.00	66.11 -2.11 -0.08	74.45 -1.96 -1.10	85.72 -1.84 -0.05	82.10 -1.57 -0.99	96.60 -1.77 -0.05	104.16 -1.80 -0.15	108.20 -1.75 -0.63	116.41 -1.77 -0.31	118.43 -1.19 -0.16	104.32 -0.84 0.00	103.79 -1.15 0.00	105.91 -1.38 -0.99	104.40 -1.37 -0.10	101.74 -2.06 -0.62	88.76 -1.88 -1.20	87.88 -1.85 -1.71	82.35 -1.74 -1.33	74.65 -1.82 -0.80	75.70 -2.23 -0.87
Freeport____CT2 23818	94.42 7.65 -16.61	83.80 6.83 -11.94	74.80 6.49 -3.44	70.88 6.03 -0.05	70.51 5.99 -0.05	75.95 6.68 -1.14	98.86 8.81 -14.74	132.24 11.03 -33.71	136.82 10.33 -43.81	141.20 12.58 -30.30	147.07 13.44 -27.81	149.95 14.32 -26.30	152.65 15.79 -18.98	161.00 15.89 -25.65	172.18 14.41 -52.61	191.72 13.96 -72.82	197.33 14.03 -77.00	185.15 14.27 -65.21	162.34 13.72 -45.44	153.34 12.25 -51.65	153.39 11.79 -53.57	152.64 10.92 -58.96	149.09 9.38 -64.04	142.19 8.86 -56.27
G.F.CEMENT____DRP 24184	97.68 5.89 -21.62	86.23 5.66 -15.54	74.60 5.25 -4.48	70.64 5.77 -0.07	70.20 5.67 -0.07	75.82 6.20 -1.48	101.20 6.70 -19.19	95.62 7.18 -0.94	106.23 6.37 -17.18	107.50 8.26 -0.93	117.22 8.89 -2.51	128.84 8.64 -10.88	131.36 8.13 -5.35	131.62 8.60 -3.56	116.27 6.31 -4.81	117.77 6.19 -6.64	115.18 5.21 -3.68	120.34 7.19 -7.48	121.96 6.40 -12.38	117.59 5.99 -22.16	123.34 5.99 -29.34	111.80 6.21 -22.82	95.52 6.13 -13.72	98.67 6.63 -14.99
GARDENVILLE____LBMP 24039	60.48 -9.89 -0.20	55.68 -9.49 -0.15	55.45 -9.47 -0.05	55.35 -9.46 -0.01	55.18 -9.28 -0.01	58.48 -9.68 -0.02	64.79 -10.69 -0.18	75.62 -11.90 -0.02	72.07 -11.00 -0.39	85.66 -12.68 -0.03	92.55 -13.33 -0.06	95.90 -13.67 -0.24	103.37 -14.62 -0.11	104.70 -14.81 -0.06	92.96 -12.20 0.00	91.94 -13.01 -0.01	92.76 -14.03 -0.50	91.66 -14.05 -0.04	90.71 -13.72 -1.25	77.74 -12.16 -0.47	77.44 -12.32 -1.74	73.58 -11.50 -2.32	65.30 -10.67 -0.31	66.03 -11.17 -0.14
GENERAL____MILLS 23808	60.71 -9.75 -0.29	55.88 -9.36 -0.21	55.60 -9.34 -0.07	55.48 -9.33 -0.01	55.31 -9.15 -0.01	58.62 -9.54 -0.03	64.95 -10.62 -0.26	75.71 -11.81 -0.02	72.32 -10.83 -0.47	85.86 -12.49 -0.03	92.67 -13.23 -0.07	96.16 -13.45 -0.29	103.63 -14.38 -0.14	104.95 -14.57 -0.07	93.06 -12.09 0.00	92.15 -12.80 -0.01	93.05 -13.82 -0.57	91.78 -13.95 -0.05	90.94 -13.52 -1.27	77.93 -12.07 -0.56	77.72 -12.15 -1.85	73.71 -11.42 -2.37	65.51 -10.52 -0.36	66.24 -11.02 -0.21
GE_PLASTICS____DRP 24183	93.66 2.60 -20.90	82.45 2.41 -15.02	71.60 2.40 -4.33	67.33 2.46 -0.07	66.97 2.45 -0.07	72.16 2.59 -1.43	96.41 2.56 -18.54	91.13 2.71 -0.91	101.61 2.23 -16.70	101.97 2.75 -0.91	111.33 3.07 -2.44	122.96 3.06 -10.57	126.49 3.42 -5.20	126.17 3.58 -3.13	108.31 3.15 0.00	107.76 2.83 0.01	105.80 2.76 3.26	110.53 3.28 -1.58	116.64 3.10 -10.36	112.10 2.68 -19.98	119.01 2.64 -28.35	107.30 2.48 -22.06	91.28 2.35 -13.26	93.85 2.31 -14.49
GILBOA____1 23756	89.03 2.67 -16.20	79.07 2.41 -11.64	70.82 2.59 -3.35	67.38 2.53 -0.05	67.02 2.51 -0.05	71.77 2.52 -1.11	92.69 3.01 -14.37	92.15 3.94 -0.70	99.13 3.72 -12.73	103.43 4.42 -0.69	112.44 4.76 -1.86	122.41 5.03 -8.06	127.49 5.66 -3.97	126.31 5.85 -1.00	100.31 4.94 9.79	96.17 4.72 13.49	109.69 4.78 1.39	100.07 5.07 10.67	112.80 4.95 -4.67	106.15 4.29 -12.42	114.11 4.14 -21.95	103.69 3.81 -17.12	89.20 3.25 -10.28	91.37 3.08 -11.23
GILBOA____2 23757	89.03 2.67 -16.20	79.07 2.41 -11.64	70.82 2.59 -3.35	67.38 2.53 -0.05	67.02 2.51 -0.05	71.77 2.52 -1.11	92.69 3.01 -14.37	92.15 3.94 -0.70	99.13 3.72 -12.73	103.43 4.42 -0.69	112.44 4.76 -1.86	122.41 5.03 -8.06	127.49 5.66 -3.97	126.31 5.85 -1.00	100.31 4.94 9.79	96.17 4.72 13.49	109.69 4.78 1.39	100.07 5.07 10.67	112.80 4.95 -4.67	106.15 4.29 -12.42	114.11 4.14 -21.95	103.69 3.81 -17.12	89.20 3.25 -10.28	91.37 3.08 -11.23
GILBOA____3 23758	89.03 2.67 -16.20	79.07 2.41 -11.64	70.82 2.59 -3.35	67.38 2.53 -0.05	67.02 2.51 -0.05	71.77 2.52 -1.11	92.69 3.01 -14.37	92.15 3.94 -0.70	99.13 3.72 -12.73	103.43 4.42 -0.69	112.44 4.76 -1.86	122.41 5.03 -8.06	127.49 5.66 -3.97	126.31 5.85 -1.00	100.31 4.94 9.79	96.17 4.72 13.49	109.69 4.78 1.39	100.07 5.07 10.67	112.80 4.95 -4.67	106.15 4.29 -12.42	114.11 4.14 -21.95	103.69 3.81 -17.12	89.20 3.25 -10.28	91.37 3.08 -11.23
GILBOA____4 23759	89.03 2.67 -16.20	79.07 2.41 -11.64	70.82 2.59 -3.35	67.38 2.53 -0.05	67.02 2.51 -0.05	71.77 2.52 -1.11	92.69 3.01 -14.37	92.15 3.94 -0.70	99.13 3.72 -12.73	103.43 4.42 -0.69	112.44 4.76 -1.86	122.41 5.03 -8.06	127.49 5.66 -3.97	126.31 5.85 -1.00	100.31 4.94 9.79	96.17 4.72 13.49	109.69 4.78 1.39	100.07 5.07 10.67	112.80 4.95 -4.67	106.15 4.29 -12.42	114.11 4.14 -21.95	103.69 3.81 -17.12	89.20 3.25 -10.28	91.37 3.08 -11.23
GILBOA____ 23599	89.03 2.67 -16.20	79.07 2.41 -11.64	70.82 2.59 -3.35	67.38 2.53 -0.05	67.02 2.51 -0.05	71.77 2.52 -1.11	92.69 3.01 -14.37	92.15 3.94 -0.70	99.13 3.72 -12.73	103.43 4.42 -0.69	112.44 4.76 -1.86	122.41 5.03 -8.06	127.49 5.66 -3.97	126.31 5.85 -1.00	100.31 4.94 9.79	96.17 4.72 13.49	109.69 4.78 1.39	100.07 5.07 10.67	112.80 4.95 -4.67	106.15 4.29 -12.42	114.11 4.14 -21.95	103.69 3.81 -17.12	89.20 3.25 -10.28	91.37 3.08 -11.23
GINNA____ 23603	61.20 -8.07 0.89	56.65 -7.74 0.64	57.04 -7.65 0.18	57.09 -7.71 -0.01	56.86 -7.61 -0.01	60.32 -7.77 0.05	66.38 -8.13 0.79	78.38 -9.10 0.03	76.21 -8.02 -1.55	89.16 -9.24 -0.08	96.31 -9.74 -0.23	100.35 -9.95 -0.98	107.74 -10.61 -0.48	109.08 -10.63 -0.25	96.43 -8.73 0.00	95.71 -9.23 -0.01	98.13 -9.67 -1.51	95.99 -9.83 -0.15	94.18 -9.91 -0.90	82.54 -8.76 -1.87	81.63 -8.98 -2.59	75.84 -8.44 -1.52	67.13 -8.17 0.36	67.89 -8.55 0.62
GLEN PARK____ 23778	70.36 -0.42 -0.62	64.62 -0.85 -0.45	64.09 -0.91 -0.13	63.83 -0.97 0.00	63.56 -0.90 0.00	67.43 -0.75 -0.04	75.86 0.00 -0.55	87.88 0.35 -0.03	84.18 0.99 -0.51	99.62 1.28 -0.03	106.84 0.95 -0.07	110.63 0.98 -0.32	119.32 1.30 -0.16	120.98 1.43 -0.08	106.42 1.26 0.00	106.20 1.26 0.00	106.72 0.43 0.00	105.62 -0.11 -0.05	102.57 -0.93 -0.31	89.86 -0.18 -0.61	88.97 0.09 -0.86	83.60 0.17 -0.67	75.99 -0.08 -0.40	76.88 -0.62 -0.44
GLENWOOD_IC_1_G5 23712	93.65 6.88 -16.61	83.01 6.05 -11.94	74.15 5.84 -3.44	70.36 5.51 -0.05	69.99 5.48 -0.05	75.34 6.06 -1.14	97.95 7.91 -14.74	131.37 10.15 -33.71	136.16 9.67 -43.81	140.40 11.90 -30.19	146.86 13.23 -27.81	149.84 14.21 -26.30	152.65 15.79 -18.98	161.48 16.37 -25.65	171.65 13.88 -52.61	191.19 13.43 -72.82	196.79 13.50 -77.00	184.62 13.74 -65.21	162.55 13.93 -45.44	153.04 12.07 -51.53	153.07 11.62 -53.43	152.39 10.68 -58.95	148.56 8.85 -64.04	141.56 8.25 -56.26
GLENWOOD_IC_2_G1 23688	93.23 6.46 -16.61	82.62 5.66 -11.94	73.82 5.51 -3.44	70.04 5.18 -0.05	69.67 5.16 -0.05	75.00 5.72 -1.14	97.43 7.38 -14.74	130.84 9.63 -33.71	135.58 9.09 -43.81	139.48 11.11 -30.06	146.01 12.38 -27.81	148.96 13.34 -26.30	151.70 14.85 -18.98	160.40 15.29 -25.65	171.23 13.46 -52.61	190.88 13.12 -72.82	196.37 13.07 -77.00	184.20 13.31 -65.21	161.62 13.00 -45.44	152.19 11.36 -51.39	152.22 10.91 -53.28	151.81 10.10 -58.95	147.95 8.25 -64.04	141.02 7.71 -56.26
GLENWOOD_IC_3_G1 23689	93.23 6.46 -16.61	82.62 5.66 -11.94	73.82 5.51 -3.44	70.04 5.18 -0.05	69.67 5.16 -0.05	75.00 5.72 -1.14	97.43 7.38 -14.74	130.84 9.63 -33.71	135.58 9.09 -43.81	139.48 11.11 -30.06	146.01 12.38 -27.81	148.96 13.34 -26.30	151.70 14.85 -18.98	160.40 15.29 -25.65	171.23 13.46 -52.61	190.88 13.12 -72.82	196.37 13.07 -77.00	184.20 13.31 -65.21	161.62 13.00 -45.44	152.19 11.36 -51.39	152.22 10.91 -53.28	151.81 10.10 -58.95	147.95 8.25 -64.04	141.02 7.71 -56.26

GLENWOOD___4 23550	93.65 6.88 -16.61	83.01 6.05 -11.94	74.15 5.84 -3.44	70.36 5.51 -0.05	69.99 5.48 -0.05	75.34 6.06 -1.14	97.95 7.91 -14.74	131.37 10.15 -33.71	136.16 9.67 -43.81	140.40 11.90 -30.19	146.86 13.23 -27.81	149.84 14.21 -26.30	152.65 15.79 -18.98	161.48 16.37 -25.65	171.86 14.09 -52.61	191.51 13.75 -72.82	197.01 13.71 -77.00	184.83 13.95 -65.21	162.55 13.93 -45.44	153.04 12.07 -51.53	153.07 11.62 -53.43	152.39 10.68 -58.95	148.56 8.85 -64.04	141.56 8.25 -56.26
GLENWOOD___5 23614	93.65 6.88 -16.61	83.01 6.05 -11.94	74.15 5.84 -3.44	70.36 5.51 -0.05	69.99 5.48 -0.05	75.34 6.06 -1.14	97.95 7.91 -14.74	131.37 10.15 -33.71	136.16 9.67 -43.81	140.40 11.90 -30.19	146.86 13.23 -27.81	149.84 14.21 -26.30	152.65 15.79 -18.98	161.48 16.37 -25.65	171.86 14.09 -52.61	191.51 13.75 -72.82	197.01 13.71 -77.00	184.83 13.95 -65.21	162.55 13.93 -45.44	153.04 12.07 -51.53	153.07 11.62 -53.43	152.39 10.68 -58.95	148.56 8.85 -64.04	141.56 8.25 -56.26
GLOBAL GREEN_PORT_GT1 23814	102.35 15.58 -16.61	91.02 14.05 -11.95	82.00 13.69 -3.45	77.81 12.96 -0.05	77.40 12.89 -0.05	83.39 14.10 -1.15	107.60 17.55 -14.75	142.84 21.61 -33.72	147.73 21.25 -43.81	154.42 26.15 -29.96	163.26 29.63 -27.81	167.55 31.92 -26.30	171.97 35.13 -18.98	182.26 37.15 -25.65	191.42 33.65 -52.61	210.08 32.32 -72.82	216.56 33.27 -77.00	204.17 33.29 -65.21	178.54 29.92 -45.44	166.21 25.49 -51.29	165.48 24.29 -53.17	163.89 22.18 -58.94	158.09 18.39 -64.04	149.96 16.64 -56.25
GOETHSLN___LBMP 323567	92.87 6.10 -16.61	82.23 5.27 -11.94	73.43 5.12 -3.44	69.78 4.92 -0.05	69.41 4.90 -0.05	74.66 5.38 -1.14	96.97 6.93 -14.74	115.99 9.19 -19.30	155.66 8.60 -64.38	171.43 10.42 -62.70	177.08 11.75 -59.52	179.93 12.46 -58.14	178.67 13.91 -46.90	179.24 14.69 -45.09	179.94 12.62 -62.16	182.12 12.38 -64.80	184.04 12.33 -65.41	180.30 12.68 -61.94	174.35 12.48 -58.68	153.79 10.91 -53.44	152.02 10.47 -53.53	136.04 9.60 -43.67	141.20 7.95 -57.59	124.30 7.47 -39.76
GOUDEY___7 23579	73.69 -1.61 -5.14	66.96 -1.76 -3.69	64.25 -1.69 -1.06	63.07 -1.75 -0.02	62.80 -1.68 -0.02	66.79 -1.70 -0.35	78.36 -1.51 -4.56	86.85 -0.88 -0.22	85.79 -0.83 -3.93	97.74 -0.79 -0.21	105.97 -0.42 -0.58	111.70 -0.11 -2.49	119.33 0.24 -1.22	120.70 0.60 -0.65	105.58 0.42 0.00	104.96 0.00 -0.02	109.72 -0.43 -3.85	105.63 -0.42 -0.38	105.53 -0.31 -2.66	93.84 -0.36 -4.76	94.45 -0.53 -6.96	87.81 -0.58 -5.62	77.73 -1.21 -3.28	78.92 -1.70 -3.56
GOUDEY___8 23580	73.62 -1.68 -5.14	66.90 -1.82 -3.69	64.18 -1.75 -1.06	63.00 -1.81 -0.02	62.73 -1.74 -0.02	66.72 -1.77 -0.35	78.28 -1.58 -4.56	86.77 -0.96 -0.22	85.70 -0.91 -3.93	97.64 -0.88 -0.21	105.86 -0.53 -0.58	111.59 -0.22 -2.49	119.21 0.12 -1.22	120.58 0.48 -0.65	105.37 0.21 0.00	104.85 -0.10 -0.02	109.61 -0.53 -3.85	105.52 -0.53 -0.38	105.42 -0.41 -2.66	93.75 -0.45 -4.76	94.36 -0.62 -6.96	87.72 -0.66 -5.62	77.66 -1.29 -3.28	78.85 -1.77 -3.56
GOWANUS_GT1_1 24077	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT1_2 24078	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT1_3 24079	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT1_4 24080	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT1_5 24084	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT1_6 24111	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT1_7 24112	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT1_8 24113	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT2_1 24114	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT2_2 24115	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48

GOWANUS_GT2_3 24116	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT2_4 24117	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT2_5 24118	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT2_6 24119	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT2_7 24120	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT2_8 24121	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_1 24122	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_2 24123	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_3 24124	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_4 24125	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_5 24126	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_6 24127	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_7 24128	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT3_8 24129	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT4_1 24130	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT4_2 24131	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48

GOWANUS_GT4_3 24132	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT4_4 24133	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT4_5 24134	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT4_6 24135	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT4_7 24136	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GOWANUS_GT4_8 24137	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.15 14.93 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
GREENIDGE___3 23582	67.47 -5.54 -2.85	61.61 -5.46 -2.05	59.95 -5.51 -0.59	59.24 -5.57 -0.01	59.05 -5.41 -0.01	62.88 -5.45 -0.20	72.41 -5.42 -2.53	82.38 -5.25 -0.12	80.05 -4.55 -1.92	93.41 -5.01 -0.11	101.34 -4.76 -0.28	105.94 -4.59 -1.21	113.87 -4.60 -0.60	115.47 -4.30 -0.31	101.48 -3.68 0.00	100.65 -4.30 -0.01	103.20 -5.00 -1.91	100.68 -5.18 -0.19	99.35 -5.26 -1.43	86.93 -4.83 -2.32	86.54 -5.02 -3.54	81.01 -4.80 -3.04	72.34 -5.15 -1.81	73.10 -5.93 -1.98
GREENIDGE___4 23583	67.47 -5.54 -2.85	61.61 -5.46 -2.05	59.95 -5.51 -0.59	59.24 -5.57 -0.01	59.05 -5.41 -0.01	62.88 -5.45 -0.20	72.41 -5.42 -2.53	82.38 -5.25 -0.12	80.05 -4.55 -1.92	93.41 -5.01 -0.11	101.34 -4.76 -0.28	105.94 -4.59 -1.21	113.87 -4.60 -0.60	115.47 -4.30 -0.31	101.48 -3.68 0.00	100.65 -4.30 -0.01	103.20 -5.00 -1.91	100.68 -5.18 -0.19	99.35 -5.26 -1.43	86.93 -4.83 -2.32	86.54 -5.02 -3.54	81.01 -4.80 -3.04	72.34 -5.15 -1.81	73.10 -5.93 -1.98
GROVEVILLE___HYD 323602	91.99 4.84 -16.98	81.46 4.23 -12.21	72.60 4.22 -3.52	68.87 4.02 -0.06	68.51 4.00 -0.06	73.59 4.29 -1.16	96.25 5.87 -15.07	95.94 7.70 -0.74	103.42 7.36 -13.39	108.08 9.04 -0.73	118.14 10.37 -1.96	129.06 11.26 -8.47	134.65 12.61 -4.17	139.40 13.14 -6.80	158.82 11.67 -41.99	174.51 11.44 -58.13	181.03 11.37 -63.36	169.62 11.62 -52.33	137.25 11.14 -22.92	128.27 9.66 -29.18	120.19 9.15 -23.02	109.06 8.36 -17.94	93.18 6.73 -10.78	95.07 6.24 -11.77
HAMPSHIRE___PAPER_HYD 323593	70.17 0.00 0.00	64.83 -0.20 0.00	64.48 -0.39 0.00	64.35 -0.45 0.00	64.01 -0.45 0.00	67.73 -0.41 0.00	75.01 -0.30 0.00	86.81 -0.70 0.00	82.18 -0.50 0.00	97.33 -0.98 0.00	103.91 -1.90 0.00	106.70 -2.62 0.00	115.39 -2.48 0.00	116.95 -2.51 0.00	103.68 -1.47 0.00	103.89 -1.05 0.00	104.91 -1.38 0.00	103.56 -2.11 0.00	99.36 -3.82 0.00	87.74 -1.70 0.00	86.79 -1.23 0.00	82.10 -0.66 0.00	75.29 -0.38 0.00	76.52 -0.54 0.00
HARZA MOOSE___RIVER 24016	70.09 -0.07 0.00	64.70 -0.33 0.00	64.48 -0.39 0.00	64.41 -0.39 0.00	64.14 -0.32 0.00	67.93 -0.20 0.00	75.46 0.15 0.00	87.86 0.35 0.00	83.42 0.74 0.00	99.20 0.88 0.00	106.56 0.74 0.00	109.98 0.66 0.00	118.69 0.83 0.00	120.53 1.08 0.00	106.10 0.95 0.00	105.88 0.94 0.00	106.72 0.43 0.00	105.78 0.11 0.00	102.77 -0.41 0.00	89.44 0.00 0.00	88.20 0.18 0.00	83.10 0.33 0.00	75.74 0.08 0.00	76.90 -0.15 0.00
HEMPSTEAD___ 23647	93.86 7.09 -16.61	83.21 6.24 -11.94	74.28 5.97 -3.44	70.43 5.57 -0.05	70.06 5.54 -0.05	75.48 6.20 -1.14	98.18 8.13 -14.74	131.54 10.33 -33.71	136.24 9.76 -43.81	140.39 11.90 -30.18	146.75 13.12 -27.81	149.62 13.99 -26.30	152.29 15.44 -18.98	161.00 15.89 -25.65	171.86 14.09 -52.61	191.40 13.64 -72.82	196.90 13.61 -77.00	184.72 13.84 -65.21	162.14 13.52 -45.44	152.85 11.89 -51.52	152.89 11.44 -53.43	152.31 10.59 -58.95	148.48 8.78 -64.04	141.64 8.32 -56.26
HICKLING___1 23621	70.15 -3.51 -3.49	63.83 -3.71 -2.51	61.90 -3.70 -0.72	60.99 -3.82 -0.01	60.86 -3.61 -0.01	64.83 -3.54 -0.24	75.09 -3.31 -3.10	85.56 -2.10 -0.15	83.20 -1.90 -2.42	96.68 -1.77 -0.13	105.22 -0.95 -0.36	110.42 -0.44 -1.53	118.74 0.12 -0.75	121.05 1.19 -0.40	106.00 0.84 0.00	105.06 0.10 -0.01	107.85 -0.85 -2.41	104.85 -1.06 -0.23	103.79 -1.24 -1.85	91.03 -1.34 -2.93	90.86 -1.67 -4.51	84.93 -1.74 -3.90	75.10 -2.80 -2.24	75.70 -3.78 -2.42
HICKLING___2 23622	70.15 -3.51 -3.49	63.83 -3.71 -2.51	61.90 -3.70 -0.72	60.99 -3.82 -0.01	60.86 -3.61 -0.01	64.83 -3.54 -0.24	75.09 -3.31 -3.10	85.56 -2.10 -0.15	83.20 -1.90 -2.42	96.68 -1.77 -0.13	105.22 -0.95 -0.36	110.42 -0.44 -1.53	118.74 0.12 -0.75	121.05 1.19 -0.40	106.00 0.84 0.00	105.06 0.10 -0.01	107.85 -0.85 -2.41	104.85 -1.06 -0.23	103.79 -1.24 -1.85	91.03 -1.34 -2.93	90.86 -1.67 -4.51	84.93 -1.74 -3.90	75.10 -2.80 -2.24	75.70 -3.78 -2.42
HIGH FALLS___HY 23754	93.06 6.17 -16.72	82.70 5.66 -12.02	73.97 5.64 -3.46	70.30 5.44 -0.05	69.93 5.41 -0.05	74.94 5.66 -1.14	97.45 7.30 -14.84	97.51 9.28 -0.73	104.88 9.01 -13.19	110.04 11.01 -0.71	120.23 12.49 -1.93	131.12 13.45 -8.35	137.07 15.09 -4.11	140.95 16.49 -5.00	145.91 15.14 -25.61	155.64 15.22 -35.48	166.62 15.09 -45.23	153.18 15.11 -32.39	133.73 13.41 -17.14	125.01 11.72 -23.86	121.68 11.00 -22.66	110.44 10.01 -17.66	94.45 8.17 -10.61	96.74 8.09 -11.59
HILLBURN___GT 23639	91.28 5.19 -15.92	80.96 4.49 -11.45	72.58 4.41 -3.30	69.06 4.21 -0.05	68.70 4.19 -0.05	73.79 4.57 -1.09	95.39 5.95 -14.13	96.34 8.14 -0.69	102.82 7.61 -12.53	108.43 9.44 -0.68	118.44 10.79 -1.83	128.95 11.70 -7.93	134.98 13.20 -3.90	141.03 14.45 -7.11	164.22 12.62 -46.45	181.62 12.38 -64.29	187.90 12.33 -69.28	175.91 12.58 -57.66	138.78 11.66 -23.94	129.08 10.11 -29.54	119.28 9.68 -21.58	108.44 8.86 -16.82	92.81 7.04 -10.11	94.49 6.40 -11.04

HOLTSVILLE_IC_1 23690	97.23 10.45 -16.61	86.47 9.49 -11.95	77.46 9.15 -3.45	73.47 8.62 -0.05	73.08 8.57 -0.05	78.75 9.47 -1.15	102.03 11.97 -14.75	135.66 14.44 -33.72	139.88 13.39 -43.81	143.90 15.63 -29.96	150.98 17.35 -27.81	153.99 18.37 -26.30	156.89 20.04 -18.98	165.06 19.95 -25.65	175.75 17.98 -52.61	194.87 17.10 -72.82	200.94 17.64 -77.00	188.74 17.86 -65.21	165.44 16.82 -45.44	155.75 15.03 -51.29	155.62 14.44 -53.17	155.28 13.57 -58.94	151.36 11.65 -64.04	144.18 10.86 -56.25
HOLTSVILLE_IC_10 23699	97.79 11.02 -16.61	86.99 10.01 -11.95	77.98 9.67 -3.45	73.99 9.14 -0.05	73.60 9.09 -0.05	79.30 10.02 -1.15	102.78 12.73 -14.75	136.54 15.31 -33.72	140.79 14.30 -43.81	144.99 16.71 -29.96	152.25 18.62 -27.81	155.41 19.79 -26.30	158.66 21.81 -18.98	167.21 22.10 -25.65	177.64 19.87 -52.61	196.76 18.99 -72.82	202.85 19.56 -77.00	190.64 19.76 -65.21	166.98 18.37 -45.44	157.01 16.28 -51.29	156.95 15.76 -53.17	156.52 14.81 -58.94	152.34 12.64 -64.04	145.02 11.71 -56.25
HOLTSVILLE_IC_2 23691	97.23 10.45 -16.61	86.47 9.49 -11.95	77.46 9.15 -3.45	73.47 8.62 -0.05	73.08 8.57 -0.05	78.75 9.47 -1.15	102.03 11.97 -14.75	135.66 14.44 -33.72	139.88 13.39 -43.81	143.90 15.63 -29.96	150.98 17.35 -27.81	153.99 18.37 -26.30	156.89 20.04 -18.98	165.06 19.95 -25.65	175.75 17.98 -52.61	194.87 17.10 -72.82	200.94 17.64 -77.00	188.74 17.86 -65.21	165.44 16.82 -45.44	155.75 15.03 -51.29	155.62 14.44 -53.17	155.28 13.57 -58.94	151.36 11.65 -64.04	144.18 10.86 -56.25
HOLTSVILLE_IC_3 23692	97.23 10.45 -16.61	86.47 9.49 -11.95	77.46 9.15 -3.45	73.47 8.62 -0.05	73.08 8.57 -0.05	78.75 9.47 -1.15	102.03 11.97 -14.75	135.66 14.44 -33.72	139.88 13.39 -43.81	143.90 15.63 -29.96	150.98 17.35 -27.81	153.99 18.37 -26.30	156.89 20.04 -18.98	165.06 19.95 -25.65	175.75 17.98 -52.61	194.87 17.10 -72.82	200.94 17.64 -77.00	188.74 17.86 -65.21	165.44 16.82 -45.44	155.75 15.03 -51.29	155.62 14.44 -53.17	155.28 13.57 -58.94	151.36 11.65 -64.04	144.18 10.86 -56.25
HOLTSVILLE_IC_4 23693	97.23 10.45 -16.61	86.47 9.49 -11.95	77.46 9.15 -3.45	73.47 8.62 -0.05	73.08 8.57 -0.05	78.75 9.47 -1.15	102.03 11.97 -14.75	135.66 14.44 -33.72	139.88 13.39 -43.81	143.90 15.63 -29.96	150.98 17.35 -27.81	153.99 18.37 -26.30	156.89 20.04 -18.98	165.06 19.95 -25.65	175.75 17.98 -52.61	194.87 17.10 -72.82	200.94 17.64 -77.00	188.74 17.86 -65.21	165.44 16.82 -45.44	155.75 15.03 -51.29	155.62 14.44 -53.17	155.28 13.57 -58.94	151.36 11.65 -64.04	144.18 10.86 -56.25
HOLTSVILLE_IC_5 23694	97.23 10.45 -16.61	86.47 9.49 -11.95	77.46 9.15 -3.45	73.47 8.62 -0.05	73.08 8.57 -0.05	78.75 9.47 -1.15	102.03 11.97 -14.75	135.66 14.44 -33.72	139.88 13.39 -43.81	143.90 15.63 -29.96	150.98 17.35 -27.81	153.99 18.37 -26.30	156.89 20.04 -18.98	165.06 19.95 -25.65	175.75 17.98 -52.61	194.87 17.10 -72.82	200.94 17.64 -77.00	188.74 17.86 -65.21	165.44 16.82 -45.44	155.75 15.03 -51.29	155.62 14.44 -53.17	155.28 13.57 -58.94	151.36 11.65 -64.04	144.18 10.86 -56.25
HOLTSVILLE_IC_6 23695	97.79 11.02 -16.61	86.99 10.01 -11.95	77.98 9.67 -3.45	73.99 9.14 -0.05	73.60 9.09 -0.05	79.30 10.02 -1.15	102.78 12.73 -14.75	136.54 15.31 -33.72	140.79 14.30 -43.81	144.99 16.71 -29.96	152.25 18.62 -27.81	155.41 19.79 -26.30	158.66 21.81 -18.98	167.21 22.10 -25.65	177.64 19.87 -52.61	196.76 18.99 -72.82	202.85 19.56 -77.00	190.64 19.76 -65.21	166.98 18.37 -45.44	157.01 16.28 -51.29	156.95 15.76 -53.17	156.52 14.81 -58.94	152.34 12.64 -64.04	145.02 11.71 -56.25
HOLTSVILLE_IC_7 23696	97.79 11.02 -16.61	86.99 10.01 -11.95	77.98 9.67 -3.45	73.99 9.14 -0.05	73.60 9.09 -0.05	79.30 10.02 -1.15	102.78 12.73 -14.75	136.54 15.31 -33.72	140.79 14.30 -43.81	144.99 16.71 -29.96	152.25 18.62 -27.81	155.41 19.79 -26.30	158.66 21.81 -18.98	167.21 22.10 -25.65	177.64 19.87 -52.61	196.76 18.99 -72.82	202.85 19.56 -77.00	190.64 19.76 -65.21	166.98 18.37 -45.44	157.01 16.28 -51.29	156.95 15.76 -53.17	156.52 14.81 -58.94	152.34 12.64 -64.04	145.02 11.71 -56.25
HOLTSVILLE_IC_8 23697	97.79 11.02 -16.61	86.99 10.01 -11.95	77.98 9.67 -3.45	73.99 9.14 -0.05	73.60 9.09 -0.05	79.30 10.02 -1.15	102.78 12.73 -14.75	136.54 15.31 -33.72	140.79 14.30 -43.81	144.99 16.71 -29.96	152.25 18.62 -27.81	155.41 19.79 -26.30	158.66 21.81 -18.98	167.21 22.10 -25.65	177.64 19.87 -52.61	196.76 18.99 -72.82	202.85 19.56 -77.00	190.64 19.76 -65.21	166.98 18.37 -45.44	157.01 16.28 -51.29	156.95 15.76 -53.17	156.52 14.81 -58.94	152.34 12.64 -64.04	145.02 11.71 -56.25
HOLTSVILLE_IC_9 23698	97.79 11.02 -16.61	86.99 10.01 -11.95	77.98 9.67 -3.45	73.99 9.14 -0.05	73.60 9.09 -0.05	79.30 10.02 -1.15	102.78 12.73 -14.75	136.54 15.31 -33.72	140.79 14.30 -43.81	144.99 16.71 -29.96	152.25 18.62 -27.81	155.41 19.79 -26.30	158.66 21.81 -18.98	167.21 22.10 -25.65	177.64 19.87 -52.61	196.76 18.99 -72.82	202.85 19.56 -77.00	190.64 19.76 -65.21	166.98 18.37 -45.44	157.01 16.28 -51.29	156.95 15.76 -53.17	156.52 14.81 -58.94	152.34 12.64 -64.04	145.02 11.71 -56.25
HQ_GEN_CEDARS 23644	69.88 -0.28 0.00	64.96 -0.07 0.00	64.48 -0.39 0.00	64.60 -0.19 0.00	64.26 -0.19 0.00	67.93 -0.20 0.00	74.70 -0.60 0.00	86.19 -1.31 0.00	81.44 -1.24 0.00	96.35 -1.97 0.00	102.96 -2.86 0.00	105.72 -3.61 0.00	113.98 -3.89 0.00	115.52 -3.94 0.00	102.11 -3.05 0.00	102.63 -2.31 0.00	104.27 -2.02 0.00	103.03 -2.64 0.00	99.98 -3.20 0.00	87.38 -2.06 0.00	86.08 -1.94 0.00	81.27 -1.49 0.00	74.68 -0.98 0.00	76.36 -0.69 0.00
HQ_GEN_IMPORT 323601	69.74 -0.42 0.00	64.83 -0.20 0.00	64.61 -0.26 0.00	64.54 -0.26 0.00	64.20 -0.26 0.00	67.80 -0.34 0.00	80.13 -0.68 -5.50	80.78 -1.23 5.50	81.36 -1.32 0.00	96.54 -1.77 0.00	103.70 -2.12 0.00	106.92 -2.41 0.00	115.16 -2.71 0.00	116.59 -2.87 0.00	102.74 -2.42 0.00	102.94 -1.99 0.00	104.59 -1.70 0.00	103.67 -2.01 0.00	101.22 -1.96 0.00	87.83 -1.61 0.00	86.52 -1.50 0.00	81.44 -1.32 0.00	71.05 -0.91 3.71	80.15 -0.62 -3.71
HQ_GEN_WHEEL 23651	69.74 -0.42 0.00	64.83 -0.20 0.00	64.61 -0.26 0.00	64.54 -0.26 0.00	64.20 -0.26 0.00	67.80 -0.34 0.00	74.63 -0.68 0.00	86.28 -1.23 0.00	81.36 -1.32 0.00	96.54 -1.77 0.00	103.70 -2.12 0.00	106.92 -2.41 0.00	115.16 -2.71 0.00	116.59 -2.87 0.00	102.74 -2.42 0.00	102.94 -1.99 0.00	104.59 -1.70 0.00	103.67 -2.01 0.00	101.22 -1.96 0.00	87.83 -1.61 0.00	86.52 -1.50 0.00	81.44 -1.32 0.00	74.76 -0.91 0.00	76.44 -0.62 0.00
HUDSON AVE_GT_3 23810	93.16 6.39 -16.61	82.55 5.59 -11.94	73.76 5.45 -3.44	70.04 5.18 -0.05	69.67 5.16 -0.05	75.00 5.72 -1.14	97.35 7.30 -14.74	116.43 9.63 -19.30	156.16 9.09 -64.38	172.12 11.11 -62.70	177.82 12.49 -59.52	192.41 13.34 -69.75	186.37 14.85 -53.65	189.25 15.53 -54.26	192.87 13.46 -74.26	204.30 13.22 -86.14	214.37 13.18 -94.89	194.78 13.53 -75.58	175.07 13.21 -58.68	154.33 11.45 -53.44	152.55 11.00 -53.53	136.62 10.18 -43.67	141.58 8.32 -57.59	124.60 7.78 -39.76
HUDSON AVE_GT_4 23540	93.16 6.39 -16.61	82.55 5.59 -11.94	73.76 5.45 -3.44	70.04 5.18 -0.05	69.67 5.16 -0.05	75.00 5.72 -1.14	97.35 7.30 -14.74	116.43 9.63 -19.30	156.16 9.09 -64.38	172.12 11.11 -62.70	177.82 12.49 -59.52	192.41 13.34 -69.75	186.37 14.85 -53.65	189.25 15.53 -54.26	192.87 13.46 -74.26	204.30 13.22 -86.14	214.37 13.18 -94.89	194.78 13.53 -75.58	175.07 13.21 -58.68	154.33 11.45 -53.44	152.55 11.00 -53.53	136.62 10.18 -43.67	141.58 8.32 -57.59	124.60 7.78 -39.76
HUDSON AVE_GT_5 23657	93.16 6.39 -16.61	82.55 5.59 -11.94	73.76 5.45 -3.44	70.04 5.18 -0.05	69.67 5.16 -0.05	75.00 5.72 -1.14	97.35 7.30 -14.74	116.43 9.63 -19.30	156.16 9.09 -64.38	172.12 11.11 -62.70	177.82 12.49 -59.52	192.41 13.34 -69.75	186.37 14.85 -53.65	189.25 15.53 -54.26	192.87 13.46 -74.26	204.30 13.22 -86.14	214.37 13.18 -94.89	194.78 13.53 -75.58	175.07 13.21 -58.68	154.33 11.45 -53.44	152.55 11.00 -53.53	136.62 10.18 -43.67	141.58 8.32 -57.59	124.60 7.78 -39.76

HUDSON_AVE_10 24168	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.08 9.28 -19.30	155.91 8.85 -64.38	171.83 10.81 -62.70	177.19 11.85 -59.52	191.86 12.79 -69.75	185.78 14.26 -53.65	188.78 15.05 -54.26	192.45 13.04 -74.26	203.88 12.80 -86.14	213.94 12.76 -94.89	194.36 13.10 -75.58	174.65 12.79 -58.68	154.06 11.18 -53.44	152.29 10.74 -53.53	136.37 9.93 -43.67	141.35 8.10 -57.59	124.22 7.40 -39.76
HUNTER MOUNT___DRP 323613	93.52 4.77 -18.59	82.74 4.36 -13.36	73.13 4.41 -3.85	69.20 4.34 -0.06	68.84 4.32 -0.06	73.97 4.57 -1.27	97.30 5.50 -16.49	94.88 6.56 -0.81	103.69 6.28 -14.72	106.88 7.77 -0.80	116.75 8.78 -2.15	128.04 9.40 -9.32	132.83 10.37 -4.59	135.24 11.35 -4.43	132.71 10.52 -17.04	138.94 10.39 -23.61	146.47 10.42 -29.76	138.46 10.67 -22.12	127.47 9.18 -15.10	120.48 8.05 -23.00	120.87 7.66 -25.19	109.51 7.12 -19.63	93.29 5.83 -11.80	95.80 5.86 -12.88
HUNTLEY___63 23557	60.64 -9.54 -0.02	55.87 -9.17 -0.01	55.73 -9.15 -0.01	55.67 -9.14 -0.01	55.51 -8.96 -0.01	58.81 -9.33 -0.01	64.93 -10.39 -0.01	75.88 -11.64 -0.01	72.46 -10.58 -0.37	86.15 -12.19 -0.03	92.97 -12.91 -0.06	96.21 -13.34 -0.22	103.71 -14.26 -0.11	105.18 -14.34 -0.05	93.38 -11.78 0.00	92.35 -12.59 -0.01	93.16 -13.61 -0.47	92.08 -13.63 -0.04	90.85 -13.52 -1.19	77.80 -12.07 -0.44	77.43 -12.23 -1.65	73.60 -11.34 -2.17	65.49 -10.37 -0.19	66.28 -10.79 -0.01
HUNTLEY___64 23558	60.64 -9.54 -0.02	55.87 -9.17 -0.01	55.73 -9.15 -0.01	55.67 -9.14 -0.01	55.51 -8.96 -0.01	58.81 -9.33 -0.01	64.93 -10.39 -0.01	75.88 -11.64 -0.01	72.46 -10.58 -0.37	86.15 -12.19 -0.03	92.97 -12.91 -0.06	96.21 -13.34 -0.22	103.71 -14.26 -0.11	105.18 -14.34 -0.05	93.38 -11.78 0.00	92.35 -12.59 -0.01	93.16 -13.61 -0.47	92.08 -13.63 -0.04	90.85 -13.52 -1.19	77.80 -12.07 -0.44	77.43 -12.23 -1.65	73.60 -11.34 -2.17	65.49 -10.37 -0.19	66.28 -10.79 -0.01
HUNTLEY___65 23559	60.64 -9.54 -0.02	55.87 -9.17 -0.01	55.73 -9.15 -0.01	55.67 -9.14 -0.01	55.51 -8.96 -0.01	58.81 -9.33 -0.01	64.93 -10.39 -0.01	75.88 -11.64 -0.01	72.46 -10.58 -0.37	86.15 -12.19 -0.03	92.97 -12.91 -0.06	96.21 -13.34 -0.22	103.71 -14.26 -0.11	105.18 -14.34 -0.05	93.38 -11.78 0.00	92.35 -12.59 -0.01	93.16 -13.61 -0.47	92.08 -13.63 -0.04	90.85 -13.52 -1.19	77.80 -12.07 -0.44	77.43 -12.23 -1.65	73.60 -11.34 -2.17	65.49 -10.37 -0.19	66.28 -10.79 -0.01
HUNTLEY___66 23560	60.64 -9.54 -0.02	55.87 -9.17 -0.01	55.73 -9.15 -0.01	55.67 -9.14 -0.01	55.51 -8.96 -0.01	58.81 -9.33 -0.01	64.93 -10.39 -0.01	75.88 -11.64 -0.01	72.46 -10.58 -0.37	86.15 -12.19 -0.03	92.97 -12.91 -0.06	96.21 -13.34 -0.22	103.71 -14.26 -0.11	105.18 -14.34 -0.05	93.38 -11.78 0.00	92.35 -12.59 -0.01	93.16 -13.61 -0.47	92.08 -13.63 -0.04	90.85 -13.52 -1.19	77.80 -12.07 -0.44	77.43 -12.23 -1.65	73.60 -11.34 -2.17	65.49 -10.37 -0.19	66.28 -10.79 -0.01
HUNTLEY___67 23561	59.97 -10.31 -0.12	55.29 -9.82 -0.09	55.17 -9.73 -0.03	55.02 -9.78 -0.01	54.86 -9.60 -0.01	58.07 -10.08 -0.02	64.27 -11.15 -0.11	74.83 -12.69 -0.01	71.22 -11.74 -0.28	84.67 -13.67 -0.02	91.37 -14.50 -0.05	94.62 -14.87 -0.17	102.04 -15.91 -0.08	103.25 -16.25 -0.04	91.91 -13.25 0.00	90.89 -14.06 -0.01	91.60 -15.09 -0.40	90.60 -15.11 -0.03	89.65 -14.75 -1.22	76.71 -13.06 -0.34	76.50 -13.11 -1.60	72.77 -12.25 -2.26	64.72 -11.20 -0.25	65.51 -11.64 -0.09
HUNTLEY___68 23562	59.97 -10.31 -0.12	55.29 -9.82 -0.09	55.17 -9.73 -0.03	55.02 -9.78 -0.01	54.86 -9.60 -0.01	58.07 -10.08 -0.02	64.27 -11.15 -0.11	74.83 -12.69 -0.01	71.22 -11.74 -0.28	84.67 -13.67 -0.02	91.37 -14.50 -0.05	94.62 -14.87 -0.17	102.04 -15.91 -0.08	103.25 -16.25 -0.04	91.91 -13.25 0.00	90.89 -14.06 -0.01	91.60 -15.09 -0.40	90.60 -15.11 -0.03	89.65 -14.75 -1.22	76.71 -13.06 -0.34	76.50 -13.11 -1.60	72.77 -12.25 -2.26	64.72 -11.20 -0.25	65.51 -11.64 -0.09
INDECK___CORINTH 23802	97.06 5.05 -21.84	85.60 4.88 -15.70	73.74 4.35 -4.52	69.79 4.92 -0.07	69.43 4.90 -0.07	75.01 5.38 -1.49	100.56 5.87 -19.38	94.58 6.13 -0.95	105.16 5.13 -17.35	106.14 6.88 -0.94	115.76 7.41 -2.53	127.41 7.11 -10.98	129.17 6.09 -5.41	129.11 6.10 -3.56	113.77 4.10 -4.51	115.47 4.30 -6.23	112.49 2.87 -3.32	118.10 5.28 -7.14	120.31 4.75 -12.39	116.63 4.92 -22.28	122.49 4.84 -29.63	111.03 5.21 -23.05	94.83 5.30 -13.86	97.98 5.78 -15.14
INDECK___ILION 23567	71.51 1.75 0.41	66.22 1.50 0.30	66.34 1.56 0.09	66.29 1.49 0.00	65.94 1.48 0.00	69.74 1.64 0.03	76.90 1.96 0.37	89.85 2.36 0.02	84.68 2.32 0.31	101.25 2.95 0.02	108.95 3.17 0.05	112.63 3.50 0.20	121.54 3.77 0.10	123.71 4.30 0.05	108.73 3.58 0.00	108.40 3.46 0.00	109.59 3.30 0.00	108.92 3.28 0.03	105.87 2.89 0.20	91.55 2.50 0.39	89.93 2.46 0.55	84.65 2.32 0.43	77.38 1.97 0.26	78.62 1.85 0.28
INDECK___OLEAN 23982	64.23 -6.74 -0.80	58.65 -6.96 -0.58	58.04 -7.01 -0.17	57.75 -7.06 -0.01	57.70 -6.77 -0.01	61.66 -6.54 -0.06	68.94 -7.08 -0.71	82.21 -5.34 -0.04	78.69 -4.80 -0.81	93.94 -4.42 -0.05	101.92 -4.02 -0.12	106.00 -3.83 -0.50	114.34 -3.77 -0.24	116.96 -2.63 -0.13	101.79 -3.37 0.00	100.65 -4.30 -0.01	101.55 -5.63 -0.89	99.73 -6.02 -0.08	98.91 -5.67 -1.40	84.96 -5.46 -0.98	84.46 -5.90 -2.34	79.82 -5.63 -2.68	69.98 -6.36 -0.66	70.22 -7.40 -0.56
INDECK___OSWEGO 23783	69.04 -2.32 -1.19	63.60 -2.28 -0.85	62.85 -2.27 -0.25	62.54 -2.27 0.00	62.21 -2.26 0.00	65.90 -2.32 -0.08	74.10 -2.26 -1.06	85.20 -2.36 -0.05	81.56 -2.07 -0.95	95.91 -2.46 -0.05	103.42 -2.54 -0.14	107.41 -2.51 -0.60	115.57 -2.59 -0.30	117.23 -2.39 -0.16	103.16 -2.00 0.00	102.74 -2.20 0.00	104.80 -2.44 -0.95	103.23 -2.54 -0.09	101.09 -2.68 -0.60	88.17 -2.41 -1.15	87.27 -2.38 -1.63	81.80 -2.23 -1.27	74.24 -2.19 -0.76	75.43 -2.47 -0.83
INDECK___YERKES 23781	60.64 -9.54 -0.02	55.87 -9.17 -0.01	55.73 -9.15 -0.01	55.67 -9.14 -0.01	55.51 -8.96 -0.01	58.81 -9.33 -0.01	64.93 -10.39 -0.01	75.88 -11.64 -0.01	72.46 -10.58 -0.37	86.15 -12.19 -0.03	92.97 -12.91 -0.06	96.21 -13.34 -0.22	103.71 -14.26 -0.11	105.18 -14.34 -0.05	93.38 -11.78 0.00	92.35 -12.59 -0.01	93.16 -13.61 -0.47	92.08 -13.63 -0.04	90.85 -13.52 -1.19	77.80 -12.07 -0.44	77.43 -12.23 -1.65	73.60 -11.34 -2.17	65.49 -10.37 -0.19	66.28 -10.79 -0.01
INDIAN POINT_GT_1 24139	91.76 5.12 -16.47	81.35 4.49 -11.84	72.63 4.35 -3.41	69.06 4.21 -0.05	68.64 4.13 -0.05	73.83 4.57 -1.13	95.95 6.02 -14.62	96.36 8.14 -0.71	103.33 7.69 -12.96	108.46 9.44 -0.70	118.40 10.69 -1.89	129.12 11.59 -8.21	134.87 12.97 -4.04	140.72 13.50 -7.76	168.65 11.78 -51.71	187.96 11.44 -71.58	193.47 11.37 -75.81	181.51 11.73 -64.11	140.66 11.45 -26.03	131.06 9.93 -31.69	119.85 9.51 -22.32	108.94 8.77 -17.40	93.16 7.04 -10.45	94.79 6.32 -11.42
INDIAN POINT_GT_2 23659	91.76 5.12 -16.47	81.35 4.49 -11.84	72.63 4.35 -3.41	69.06 4.21 -0.05	68.64 4.13 -0.05	73.83 4.57 -1.13	95.95 6.02 -14.62	96.36 8.14 -0.71	103.33 7.69 -12.96	108.46 9.44 -0.70	118.40 10.69 -1.89	129.12 11.59 -8.21	134.87 12.97 -4.04	140.72 13.50 -7.76	168.65 11.78 -51.71	187.96 11.44 -71.58	193.47 11.37 -75.81	181.51 11.73 -64.11	140.66 11.45 -26.03	131.06 9.93 -31.69	119.85 9.51 -22.32	108.94 8.77 -17.40	93.16 7.04 -10.45	94.79 6.32 -11.42
INDIAN POINT_GT_3 24019	91.76 5.12 -16.47	81.35 4.49 -11.84	72.63 4.35 -3.41	69.06 4.21 -0.05	68.64 4.13 -0.05	73.83 4.57 -1.13	95.95 6.02 -14.62	96.36 8.14 -0.71	103.33 7.69 -12.96	108.46 9.44 -0.70	118.40 10.69 -1.89	129.12 11.59 -8.21	134.87 12.97 -4.04	140.72 13.50 -7.76	168.65 11.78 -51.71	187.96 11.44 -71.58	193.47 11.37 -75.81	181.51 11.73 -64.11	140.66 11.45 -26.03	131.06 9.93 -31.69	119.85 9.51 -22.32	108.94 8.77 -17.40	93.16 7.04 -10.45	94.79 6.32 -11.42

INDIAN POINT___2 23530	91.51 5.05 -16.29	81.09 4.36 -11.71	72.52 4.28 -3.37	68.93 4.08 -0.05	68.57 4.06 -0.05	73.75 4.50 -1.12	95.56 5.80 -14.46	96.18 7.96 -0.71	102.94 7.44 -12.82	108.15 9.14 -0.70	118.06 10.37 -1.87	128.70 11.26 -8.12	134.48 12.61 -4.00	140.25 13.26 -7.53	166.47 11.46 -49.86	185.18 11.23 -69.01	191.01 11.16 -73.55	178.92 11.41 -61.83	139.62 11.14 -25.30	130.13 9.75 -30.95	119.43 9.33 -22.08	108.50 8.52 -17.21	92.82 6.81 -10.34	94.59 6.24 -11.29
INDIAN POINT___3 23531	91.62 4.98 -16.48	81.23 4.36 -11.84	72.56 4.28 -3.41	68.93 4.08 -0.05	68.51 4.00 -0.05	73.69 4.43 -1.13	95.73 5.80 -14.62	96.10 7.88 -0.72	103.01 7.36 -12.97	108.06 9.04 -0.70	117.98 10.26 -1.89	128.68 11.15 -8.21	134.40 12.49 -4.04	140.25 13.02 -7.77	168.25 11.25 -51.84	187.72 11.02 -71.76	193.19 10.95 -75.95	181.24 11.31 -64.26	140.29 11.04 -26.07	130.74 9.57 -31.74	119.50 9.15 -22.33	108.61 8.44 -17.40	92.86 6.73 -10.46	94.64 6.16 -11.42
IP CORINTH___1 23988	97.83 5.82 -21.84	86.25 5.53 -15.70	74.39 4.99 -4.52	70.44 5.57 -0.07	70.07 5.54 -0.07	75.70 6.06 -1.49	101.32 6.63 -19.38	95.54 7.09 -0.95	105.99 5.95 -17.35	106.83 7.57 -0.94	116.40 8.04 -2.53	128.07 7.76 -10.98	129.76 6.48 -5.41	129.35 6.33 -3.56	113.98 4.31 -4.51	115.68 4.51 -6.23	112.81 3.19 -3.32	118.63 5.81 -7.14	121.35 5.78 -12.39	117.52 5.81 -22.28	123.37 5.72 -29.63	111.94 6.12 -23.05	95.66 6.13 -13.86	98.75 6.55 -15.14
IP___TICONDEROGA 23804	98.15 6.88 -21.11	86.96 6.76 -15.17	76.05 6.81 -4.37	72.00 7.13 -0.07	71.75 7.22 -0.07	77.55 7.97 -1.44	102.32 8.28 -18.73	97.52 9.10 -0.92	107.94 8.52 -16.75	110.13 10.91 -0.91	119.06 10.79 -2.45	130.42 10.50 -10.60	133.11 10.02 -5.22	133.59 10.27 -3.85	121.48 7.68 -8.64	124.12 7.24 -11.95	121.64 6.38 -8.96	126.34 8.56 -12.10	124.89 8.25 -13.45	119.45 7.15 -22.86	124.41 7.75 -28.64	112.74 7.70 -22.28	96.18 7.11 -13.40	99.86 8.17 -14.63
JARVIS____ 23743	70.10 0.35 0.41	65.05 0.33 0.30	65.11 0.32 0.09	65.12 0.32 0.00	64.78 0.32 0.00	68.45 0.34 0.03	75.39 0.45 0.37	88.01 0.53 0.02	82.95 0.58 0.31	98.99 0.69 0.02	106.51 0.74 0.05	110.00 0.87 0.20	118.72 0.94 0.10	120.48 1.08 0.05	106.00 0.84 0.00	105.67 0.73 0.00	106.93 0.64 0.00	106.38 0.74 0.03	103.60 0.62 0.20	89.58 0.54 0.39	88.08 0.62 0.55	82.83 0.50 0.43	75.86 0.45 0.26	77.16 0.39 0.28
JENNISON___1 23625	75.90 0.28 -5.46	68.75 -0.20 -3.92	65.87 -0.13 -1.13	64.62 -0.19 -0.02	64.41 -0.06 -0.02	68.65 0.14 -0.37	81.05 0.90 -4.84	89.93 2.19 -0.24	89.37 2.48 -4.21	101.89 3.34 -0.23	110.24 3.81 -0.62	116.14 4.15 -2.66	124.01 4.83 -1.31	125.76 5.61 -0.69	109.57 4.42 0.00	108.95 3.99 -0.02	113.80 3.30 -4.21	109.25 3.17 -0.40	108.74 2.79 -2.78	96.94 2.41 -5.09	97.50 2.11 -7.37	90.47 1.82 -5.89	80.05 0.91 -3.47	81.07 0.23 -3.78
JENNISON___2 23626	75.83 0.21 -5.46	68.69 -0.26 -3.92	65.80 -0.19 -1.13	64.56 -0.26 -0.02	64.35 -0.13 -0.02	68.51 0.00 -0.37	80.98 0.83 -4.84	89.84 2.10 -0.24	89.20 2.32 -4.21	101.69 3.15 -0.23	110.03 3.60 -0.62	116.03 4.04 -2.66	123.78 4.60 -1.31	125.53 5.38 -0.69	109.36 4.21 0.00	108.84 3.88 -0.02	113.69 3.19 -4.21	109.14 3.06 -0.40	108.64 2.68 -2.78	96.77 2.24 -5.09	97.42 2.02 -7.37	90.39 1.74 -5.89	79.97 0.83 -3.47	81.00 0.15 -3.78
KEDC PORT_JEFF_GT2 24210	97.65 10.88 -16.61	86.86 9.88 -11.95	77.85 9.54 -3.45	73.79 8.94 -0.05	73.47 8.96 -0.05	79.09 9.81 -1.15	102.55 12.50 -14.75	136.19 14.96 -33.72	140.38 13.89 -43.81	144.50 16.22 -29.96	151.72 18.10 -27.81	154.86 19.24 -26.30	157.95 21.10 -18.98	165.66 20.55 -25.65	176.28 18.51 -52.61	195.39 17.63 -72.82	201.58 18.28 -77.00	189.37 18.49 -65.21	165.85 17.23 -45.44	156.65 15.92 -51.29	156.50 15.32 -53.17	156.19 14.48 -58.94	152.11 12.41 -64.04	144.79 11.48 -56.25
KEDC PORT_JEFF_GT3 24211	97.65 10.88 -16.61	86.86 9.88 -11.95	77.85 9.54 -3.45	73.79 8.94 -0.05	73.47 8.96 -0.05	79.09 9.81 -1.15	102.55 12.50 -14.75	136.19 14.96 -33.72	140.38 13.89 -43.81	144.50 16.22 -29.96	151.72 18.10 -27.81	154.86 19.24 -26.30	157.95 21.10 -18.98	165.66 20.55 -25.65	176.28 18.51 -52.61	195.39 17.63 -72.82	201.58 18.28 -77.00	189.37 18.49 -65.21	165.85 17.23 -45.44	156.65 15.92 -51.29	156.50 15.32 -53.17	156.19 14.48 -58.94	152.11 12.41 -64.04	144.79 11.48 -56.25
KEDC_GLWD_GT4 24219	93.65 6.88 -16.61	83.01 6.05 -11.94	74.15 5.84 -3.44	70.36 5.51 -0.05	69.99 5.48 -0.05	75.34 6.06 -1.14	97.95 7.91 -14.74	131.37 10.15 -33.71	136.16 9.67 -43.81	140.40 11.90 -30.19	146.86 13.23 -27.81	149.84 14.21 -26.30	152.65 15.79 -18.98	161.48 16.37 -25.65	171.65 13.88 -52.61	191.19 13.43 -72.82	196.79 13.50 -77.00	184.62 13.74 -65.21	162.55 13.93 -45.44	153.04 12.07 -51.53	153.07 11.62 -53.43	152.39 10.68 -58.95	148.56 8.85 -64.04	141.56 8.25 -56.26
KEDC_GLWD_GT5 24220	93.65 6.88 -16.61	83.01 6.05 -11.94	74.15 5.84 -3.44	70.36 5.51 -0.05	69.99 5.48 -0.05	75.34 6.06 -1.14	97.95 7.91 -14.74	131.37 10.15 -33.71	136.16 9.67 -43.81	140.40 11.90 -30.19	146.86 13.23 -27.81	149.84 14.21 -26.30	152.65 15.79 -18.98	161.48 16.37 -25.65	171.65 13.88 -52.61	191.19 13.43 -72.82	196.79 13.50 -77.00	184.62 13.74 -65.21	162.55 13.93 -45.44	153.04 12.07 -51.53	153.07 11.62 -53.43	152.39 10.68 -58.95	148.56 8.85 -64.04	141.56 8.25 -56.26
KENSICO____ 23655	92.43 5.68 -16.58	81.88 4.94 -11.92	73.10 4.80 -3.43	69.45 4.60 -0.05	69.09 4.58 -0.05	74.31 5.04 -1.13	96.49 6.48 -14.71	96.89 8.66 -0.72	103.91 8.19 -13.05	109.05 10.03 -0.71	119.05 11.32 -1.91	129.83 12.24 -8.26	135.61 13.67 -4.07	141.54 14.22 -7.87	170.04 12.30 -52.58	189.78 12.07 -72.78	195.21 12.01 -76.90	183.20 12.36 -65.16	141.63 12.07 -26.38	131.96 10.46 -32.06	120.52 10.03 -22.47	109.55 9.27 -17.51	93.68 7.49 -10.52	95.48 6.94 -11.49
KIAC_JFK_GT1 23816	105.99 6.67 -29.16	82.81 5.85 -11.94	74.02 5.71 -3.44	70.36 5.51 -0.05	69.99 5.48 -0.05	75.27 6.00 -1.14	97.65 7.61 -14.74	116.17 9.36 -19.30	156.32 9.26 -64.38	172.22 11.21 -62.70	176.97 11.64 -59.52	191.64 12.57 -69.75	185.66 14.14 -53.65	188.66 14.93 -54.26	192.45 13.04 -74.26	203.99 12.91 -86.14	213.94 12.76 -94.89	194.46 13.21 -75.58	174.86 13.00 -58.68	154.42 11.54 -53.44	153.71 11.18 -54.51	152.29 10.43 -59.10	141.58 8.32 -57.59	124.22 7.40 -39.76
KIAC_JFK_GT2 23817	105.99 6.67 -29.16	82.81 5.85 -11.94	74.02 5.71 -3.44	70.36 5.51 -0.05	69.99 5.48 -0.05	75.27 6.00 -1.14	97.65 7.61 -14.74	116.17 9.36 -19.30	156.32 9.26 -64.38	172.22 11.21 -62.70	176.97 11.64 -59.52	191.64 12.57 -69.75	185.66 14.14 -53.65	188.66 14.93 -54.26	192.45 13.04 -74.26	203.99 12.91 -86.14	213.94 12.76 -94.89	194.46 13.21 -75.58	174.86 13.00 -58.68	154.42 11.54 -53.44	153.71 11.18 -54.51	152.29 10.43 -59.10	141.58 8.32 -57.59	124.22 7.40 -39.76
KINTIGH____ 23543	59.69 -9.96 0.52	55.23 -9.43 0.37	55.43 -9.34 0.10	55.47 -9.33 -0.01	55.25 -9.22 -0.01	58.37 -9.74 0.03	64.23 -10.62 0.46	74.98 -12.51 0.01	71.02 -11.41 0.25	84.84 -13.47 0.01	91.40 -14.39 0.03	94.29 -14.87 0.17	101.87 -15.91 0.09	103.16 -16.25 0.05	91.91 -13.25 0.00	91.09 -13.85 -0.01	91.52 -14.67 0.10	91.07 -14.58 0.02	89.75 -14.45 -1.01	76.43 -12.70 0.31	76.16 -12.67 -0.82	72.62 -11.92 -1.77	64.71 -10.82 0.13	65.61 -11.10 0.35
LEDERLE____ 23769	91.88 5.68 -16.03	81.49 4.94 -11.53	73.05 4.87 -3.32	69.52 4.67 -0.05	69.15 4.64 -0.05	74.34 5.11 -1.10	96.09 6.55 -14.23	97.04 8.84 -0.70	103.57 8.27 -12.62	109.22 10.22 -0.68	119.41 11.75 -1.84	129.99 12.68 -7.99	136.06 14.26 -3.93	142.12 15.41 -7.25	166.27 13.57 -47.55	184.09 13.33 -65.82	190.13 13.18 -70.66	178.11 13.42 -59.01	140.14 12.59 -24.37	130.34 10.91 -29.99	120.23 10.47 -21.73	109.22 9.52 -16.94	93.49 7.64 -10.18	95.18 7.01 -11.12

LINDEN COGEN____ 23786	92.80 6.03 -16.61	82.23 5.27 -11.94	73.43 5.12 -3.44	69.78 4.92 -0.05	69.35 4.83 -0.05	74.66 5.38 -1.14	96.97 6.93 -14.74	115.90 9.10 -19.30	155.58 8.52 -64.38	171.34 10.32 -62.70	176.97 11.64 -59.52	174.34 12.35 -52.66	175.37 13.79 -43.71	174.80 14.57 -40.76	174.12 12.51 -56.45	171.94 12.28 -54.72	170.02 12.22 -51.50	173.76 12.58 -55.51	174.24 12.38 -58.68	153.70 10.82 -53.44	151.94 10.39 -53.53	135.95 9.52 -43.67	141.12 7.87 -57.59	124.30 7.47 -39.76
LIPA_MISC_IPP 23656	97.86 11.09 -16.61	87.05 10.08 -11.95	78.05 9.73 -3.45	74.05 9.20 -0.05	73.73 9.22 -0.05	79.37 10.08 -1.15	102.78 12.73 -14.75	136.45 15.23 -33.72	140.62 14.14 -43.81	144.79 16.52 -29.96	151.93 18.31 -27.81	155.08 19.46 -26.30	158.18 21.33 -18.98	166.73 21.62 -25.65	177.22 19.45 -52.61	196.23 18.47 -72.82	202.43 19.13 -77.00	190.11 19.23 -65.21	166.57 17.95 -45.44	156.56 15.83 -51.29	156.41 15.23 -53.17	156.03 14.32 -58.94	151.89 12.18 -64.04	144.56 11.25 -56.25
LITTLE FALLS____HYD 24013	73.33 3.58 0.41	67.92 3.19 0.30	68.03 3.24 0.09	67.97 3.18 0.00	67.61 3.16 0.00	71.45 3.34 0.03	78.93 3.99 0.37	92.21 4.73 0.02	86.92 4.55 0.31	103.90 5.60 0.02	111.80 6.03 0.05	115.80 6.67 0.20	124.84 7.07 0.10	127.05 7.65 0.05	111.78 6.62 0.00	111.34 6.40 0.00	112.57 6.27 0.00	111.88 6.23 0.03	108.86 5.88 0.20	94.05 5.01 0.39	92.31 4.84 0.55	86.88 4.55 0.43	79.34 3.93 0.26	80.63 3.85 0.28
LONG_LAKE_PHOENIX 24014	69.36 -2.03 -1.23	63.90 -2.02 -0.89	63.11 -2.01 -0.26	62.73 -2.07 0.00	62.46 -2.00 0.00	66.18 -2.04 -0.08	74.44 -1.96 -1.09	85.72 -1.84 -0.05	82.10 -1.57 -0.99	96.60 -1.77 -0.05	104.16 -1.80 -0.14	108.20 -1.75 -0.63	116.41 -1.77 -0.31	118.55 -1.08 -0.16	104.32 -0.84 0.00	103.89 -1.05 0.00	106.01 -1.28 -0.99	104.39 -1.37 -0.09	101.84 -1.96 -0.62	88.84 -1.79 -1.20	87.87 -1.85 -1.70	82.35 -1.74 -1.32	74.65 -1.82 -0.80	75.77 -2.16 -0.87
LOVETT____3 23632	90.98 4.70 -16.12	80.71 4.10 -11.59	72.16 3.96 -3.34	68.61 3.76 -0.05	68.25 3.74 -0.05	73.40 4.16 -1.10	95.11 5.50 -14.30	95.73 7.53 -0.70	102.39 7.03 -12.69	107.65 8.65 -0.69	117.51 9.84 -1.85	127.96 10.60 -8.03	133.84 12.02 -3.95	139.35 12.54 -7.35	164.34 10.83 -48.35	182.47 10.60 -66.93	188.47 10.52 -71.65	176.44 10.78 -59.99	138.50 10.63 -24.69	128.96 9.21 -30.32	118.76 8.89 -21.85	107.90 8.11 -17.03	92.41 6.51 -10.23	94.09 5.86 -11.17
LOVETT____4 23642	91.48 5.19 -16.12	81.10 4.49 -11.59	72.62 4.41 -3.34	69.06 4.21 -0.05	68.70 4.19 -0.05	73.80 4.57 -1.10	95.56 5.95 -14.31	96.34 8.14 -0.70	102.98 7.61 -12.69	108.34 9.34 -0.69	118.36 10.69 -1.85	128.95 11.59 -8.03	134.79 12.97 -3.95	140.43 13.62 -7.35	165.33 11.78 -48.40	183.48 11.54 -67.00	189.49 11.48 -71.72	177.45 11.73 -60.05	139.34 11.45 -24.71	129.79 10.02 -30.34	119.38 9.51 -21.85	108.57 8.77 -17.03	92.86 6.96 -10.23	94.63 6.40 -11.18
LOVETT____5 23593	91.48 5.19 -16.12	81.10 4.49 -11.59	72.62 4.41 -3.34	69.06 4.21 -0.05	68.70 4.19 -0.05	73.80 4.57 -1.10	95.56 5.95 -14.31	96.34 8.14 -0.70	102.98 7.61 -12.69	108.34 9.34 -0.69	118.36 10.69 -1.85	128.95 11.59 -8.03	134.79 12.97 -3.95	140.43 13.62 -7.35	165.33 11.78 -48.40	183.48 11.54 -67.00	189.49 11.48 -71.72	177.45 11.73 -60.05	139.34 11.45 -24.71	129.79 10.02 -30.34	119.38 9.51 -21.85	108.57 8.77 -17.03	92.86 6.96 -10.23	94.63 6.40 -11.18
LOWER RAQUET____HYD 24057	70.24 0.07 0.00	65.16 0.13 0.00	64.61 -0.26 0.00	64.48 -0.32 0.00	64.14 -0.32 0.00	67.86 -0.27 0.00	74.93 -0.38 0.00	86.54 -0.96 0.00	81.52 -1.16 0.00	96.35 -1.97 0.00	102.75 -3.07 0.00	104.84 -4.48 0.00	113.51 -4.36 0.00	114.80 -4.66 0.00	102.00 -3.15 0.00	102.63 -2.31 0.00	104.27 -2.02 0.00	102.71 -2.96 0.00	98.54 -4.64 0.00	87.29 -2.15 0.00	86.17 -1.85 0.00	81.36 -1.41 0.00	74.91 -0.76 0.00	76.44 -0.62 0.00
LOWER____HUDSON 24059	96.20 4.84 -21.20	84.88 4.62 -15.24	73.73 4.48 -4.39	69.60 4.73 -0.07	69.17 4.64 -0.07	74.56 4.97 -1.45	99.09 4.97 -18.81	93.94 5.51 -0.92	104.50 4.96 -16.86	105.52 6.29 -0.91	115.05 6.77 -2.46	126.77 6.78 -10.67	130.31 7.19 -5.25	130.31 7.53 -3.33	114.10 5.99 -2.95	114.47 5.46 -4.07	112.27 5.21 -0.77	117.10 6.23 -5.20	120.38 5.67 -11.53	115.44 4.83 -21.18	121.53 4.75 -28.76	110.02 4.88 -22.37	93.81 4.69 -13.45	96.76 5.01 -14.69
LWR____OSWEGATCHIE_HYD 23850	70.17 0.00 0.00	64.83 -0.20 0.00	64.48 -0.39 0.00	64.35 -0.45 0.00	64.01 -0.45 0.00	67.73 -0.41 0.00	75.01 -0.30 0.00	86.81 -0.70 0.00	82.18 -0.50 0.00	97.33 -0.98 0.00	103.91 -1.90 0.00	106.70 -2.62 0.00	115.39 -2.48 0.00	116.95 -2.51 0.00	103.68 -1.47 0.00	103.89 -1.05 0.00	104.91 -1.38 0.00	103.56 -2.11 0.00	99.36 -3.82 0.00	87.74 -1.70 0.00	86.79 -1.23 0.00	82.10 -0.66 0.00	75.29 -0.38 0.00	76.52 -0.54 0.00
LYONS_FALL_HYD 23570	70.09 -0.07 0.00	64.70 -0.33 0.00	64.48 -0.39 0.00	64.41 -0.39 0.00	64.14 -0.32 0.00	67.93 -0.20 0.00	75.46 0.15 0.00	87.86 0.35 0.00	83.42 0.74 0.00	99.20 0.88 0.00	106.56 0.74 0.00	109.98 0.66 0.00	118.69 0.83 0.00	120.53 1.08 0.00	106.10 0.95 0.00	105.88 0.94 0.00	106.72 0.43 0.00	105.78 0.11 0.00	102.77 -0.41 0.00	89.44 0.00 0.00	88.20 0.18 0.00	83.10 0.33 0.00	75.74 0.08 0.00	76.90 -0.15 0.00
MAPLE RIDGE_WT_1 323574	69.10 -0.14 0.93	64.23 -0.13 0.67	64.48 -0.19 0.19	64.67 -0.13 0.00	64.33 -0.13 0.00	67.94 -0.14 0.06	74.33 -0.15 0.82	87.20 -0.26 0.04	81.72 -0.25 0.71	97.88 -0.39 0.04	105.19 -0.53 0.10	108.33 -0.55 0.45	116.94 -0.71 0.22	118.63 -0.72 0.12	104.63 -0.53 0.00	104.52 -0.42 0.00	105.98 -0.32 0.00	105.08 -0.53 0.07	102.21 -0.52 0.46	88.19 -0.36 0.88	86.41 -0.35 1.25	81.54 -0.25 0.97	74.85 -0.23 0.59	76.18 -0.23 0.64
MAPLE RIDGE_WT_2 323611	69.10 -0.14 0.93	64.23 -0.13 0.67	64.48 -0.19 0.19	64.67 -0.13 0.00	64.33 -0.13 0.00	67.94 -0.14 0.06	74.33 -0.15 0.82	87.20 -0.26 0.04	81.72 -0.25 0.71	97.88 -0.39 0.04	105.19 -0.53 0.10	108.33 -0.55 0.45	116.94 -0.71 0.22	118.63 -0.72 0.12	104.63 -0.53 0.00	104.52 -0.42 0.00	105.98 -0.32 0.00	105.08 -0.53 0.07	102.21 -0.52 0.46	88.19 -0.36 0.88	86.41 -0.35 1.25	81.54 -0.25 0.97	74.85 -0.23 0.59	76.18 -0.23 0.64
MG INDUSTRY____DRP 24185	94.38 3.37 -20.84	83.13 3.12 -14.98	72.30 3.11 -4.32	67.98 3.11 -0.07	67.62 3.09 -0.07	72.83 3.27 -1.43	97.27 3.46 -18.50	91.82 3.41 -0.90	101.91 2.56 -16.67	102.46 3.24 -0.90	111.75 3.49 -2.43	123.48 3.61 -10.55	127.07 4.01 -5.19	127.20 4.54 -3.21	109.15 4.00 0.00	108.60 3.67 0.02	106.72 3.72 3.30	111.37 4.12 -1.58	117.23 3.71 -10.34	112.59 3.22 -19.93	119.38 3.08 -28.28	107.66 2.90 -22.00	91.62 2.72 -13.23	94.36 2.85 -14.45
MID____OSWEGATCHIE_HYD 23849	70.17 0.00 0.00	64.83 -0.20 0.00	64.48 -0.39 0.00	64.35 -0.45 0.00	64.01 -0.45 0.00	67.73 -0.41 0.00	75.01 -0.30 0.00	86.81 -0.70 0.00	82.18 -0.50 0.00	97.33 -0.98 0.00	103.91 -1.90 0.00	106.70 -2.62 0.00	115.39 -2.48 0.00	116.95 -2.51 0.00	103.68 -1.47 0.00	103.89 -1.05 0.00	104.91 -1.38 0.00	103.56 -2.11 0.00	99.36 -3.82 0.00	87.74 -1.70 0.00	86.79 -1.23 0.00	82.10 -0.66 0.00	75.29 -0.38 0.00	76.52 -0.54 0.00
MID____RAQUETTE_HYD 23851	70.24 0.07 0.00	65.16 0.13 0.00	64.61 -0.26 0.00	64.48 -0.32 0.00	64.14 -0.32 0.00	67.86 -0.27 0.00	74.93 -0.38 0.00	86.54 -0.96 0.00	81.52 -1.16 0.00	96.35 -1.97 0.00	102.75 -3.07 0.00	104.84 -4.48 0.00	113.51 -4.36 0.00	114.80 -4.66 0.00	102.00 -3.15 0.00	102.63 -2.31 0.00	104.27 -2.02 0.00	102.71 -2.96 0.00	98.54 -4.64 0.00	87.29 -2.15 0.00	86.17 -1.85 0.00	81.36 -1.41 0.00	74.91 -0.76 0.00	76.44 -0.62 0.00

MILLIKEN___1 23584	66.22 -6.53 -2.58	60.50 -6.37 -1.85	58.98 -6.42 -0.53	58.33 -6.48 -0.01	58.08 -6.38 -0.01	61.91 -6.40 -0.18	71.34 -6.25 -2.29	81.41 -6.21 -0.11	79.45 -5.13 -1.90	92.62 -5.80 -0.10	100.17 -5.93 -0.28	104.73 -5.79 -1.20	112.33 -6.13 -0.59	114.16 -5.61 -0.31	100.32 -4.84 0.00	99.70 -5.25 -0.01	102.35 -5.85 -1.90	99.83 -6.02 -0.18	97.98 -6.50 -1.30	85.83 -5.90 -2.30	85.41 -5.99 -3.38	79.82 -5.71 -2.76	71.26 -6.05 -1.64	71.91 -6.94 -1.79
MILLIKEN___2 23585	66.22 -6.53 -2.58	60.50 -6.37 -1.85	58.98 -6.42 -0.53	58.33 -6.48 -0.01	58.08 -6.38 -0.01	61.91 -6.40 -0.18	71.34 -6.25 -2.29	81.41 -6.21 -0.11	79.45 -5.13 -1.90	92.62 -5.80 -0.10	100.17 -5.93 -0.28	104.73 -5.79 -1.20	112.33 -6.13 -0.59	114.16 -5.61 -0.31	100.32 -4.84 0.00	99.70 -5.25 -0.01	102.35 -5.85 -1.90	99.83 -6.02 -0.18	97.98 -6.50 -1.30	85.83 -5.90 -2.30	85.41 -5.99 -3.38	79.82 -5.71 -2.76	71.26 -6.05 -1.64	71.91 -6.94 -1.79
MILLIKEN___DIESEL 23629	66.22 -6.53 -2.58	60.50 -6.37 -1.85	58.98 -6.42 -0.53	58.33 -6.48 -0.01	58.08 -6.38 -0.01	61.91 -6.40 -0.18	71.34 -6.25 -2.29	81.41 -6.21 -0.11	79.45 -5.13 -1.90	92.62 -5.80 -0.10	100.17 -5.93 -0.28	104.73 -5.79 -1.20	112.33 -6.13 -0.59	114.16 -5.61 -0.31	100.32 -4.84 0.00	99.70 -5.25 -0.01	102.35 -5.85 -1.90	99.83 -6.02 -0.18	97.98 -6.50 -1.30	85.83 -5.90 -2.30	85.41 -5.99 -3.38	79.82 -5.71 -2.76	71.26 -6.05 -1.64	71.91 -6.94 -1.79
MILLSEAT___LFGE 323607	61.19 -8.70 0.27	56.51 -8.32 0.19	56.52 -8.30 0.05	56.51 -8.29 -0.01	56.34 -8.12 -0.01	59.68 -8.45 0.01	65.88 -9.19 0.24	77.18 -10.33 0.00	74.11 -9.26 -0.69	87.74 -10.62 -0.04	94.71 -11.22 -0.10	98.28 -11.48 -0.43	105.82 -12.26 -0.21	107.38 -12.18 -0.11	95.38 -9.78 0.00	94.35 -10.60 -0.01	95.57 -11.48 -0.75	94.12 -11.62 -0.07	92.62 -11.66 -1.10	79.89 -10.37 -0.83	79.35 -10.56 -1.90	74.88 -9.85 -1.97	66.53 -9.16 -0.02	67.32 -9.56 0.19
MODEL_CITY_ENERGY 24167	59.84 -10.24 0.08	55.22 -9.75 0.06	55.13 -9.73 0.01	55.09 -9.72 -0.01	54.86 -9.60 -0.01	58.12 -10.02 0.00	64.09 -11.15 0.07	74.56 -12.95 0.00	71.24 -11.82 -0.38	84.48 -13.86 -0.03	91.06 -14.81 -0.06	94.25 -15.31 -0.23	101.60 -16.38 -0.11	102.91 -16.60 -0.06	91.70 -13.46 0.00	90.68 -14.27 -0.01	91.57 -15.20 -0.48	90.50 -15.22 -0.04	89.27 -15.06 -1.16	76.56 -13.33 -0.45	76.27 -13.38 -1.63	72.37 -12.50 -2.11	64.53 -11.27 -0.13	65.37 -11.64 0.05
MODERN_LFGE___ 323580	59.84 -10.24 0.08	55.22 -9.75 0.06	55.13 -9.73 0.01	55.09 -9.72 -0.01	54.86 -9.60 -0.01	58.12 -10.02 0.00	64.09 -11.15 0.07	74.56 -12.95 0.00	71.24 -11.82 -0.38	84.48 -13.86 -0.03	91.06 -14.81 -0.06	94.25 -15.31 -0.23	101.60 -16.38 -0.11	102.91 -16.60 -0.06	91.70 -13.46 0.00	90.68 -14.27 -0.01	91.57 -15.20 -0.48	90.50 -15.22 -0.04	89.27 -15.06 -1.16	76.56 -13.33 -0.45	76.27 -13.38 -1.63	72.37 -12.50 -2.11	64.53 -11.27 -0.13	65.37 -11.64 0.05
MOHAWK_PAPER___DRP 24187	95.69 4.14 -21.38	84.30 3.90 -15.37	73.06 3.76 -4.43	68.76 3.89 -0.07	68.39 3.87 -0.07	73.76 4.16 -1.46	98.35 4.07 -18.98	92.81 4.38 -0.93	103.67 3.97 -17.02	104.25 5.01 -0.92	113.81 5.50 -2.49	125.67 5.58 -10.77	129.18 6.01 -5.30	129.02 6.33 -3.23	110.41 5.26 0.00	109.65 4.72 0.01	108.16 4.68 2.81	112.58 5.28 -1.62	118.53 4.75 -10.61	113.99 4.11 -20.45	121.08 4.05 -29.02	109.23 3.89 -22.57	93.02 3.78 -13.57	95.66 3.78 -14.82
MONGAUP___HYD 23641	90.01 4.63 -15.21	80.06 4.10 -10.94	72.04 4.02 -3.15	68.74 3.89 -0.05	68.37 3.87 -0.05	73.40 4.22 -1.04	94.23 5.42 -13.50	95.25 7.09 -0.66	101.43 6.78 -11.97	107.32 8.36 -0.65	117.09 9.52 -1.75	127.18 10.28 -7.58	133.15 11.55 -3.73	138.58 12.66 -6.46	157.67 11.25 -41.27	173.19 11.12 -57.13	179.97 11.05 -62.62	168.18 11.20 -51.31	135.09 10.11 -21.80	125.55 8.85 -27.26	117.00 8.36 -20.62	106.54 7.70 -16.08	91.45 6.13 -9.66	93.38 5.78 -10.55
MONTAUK___DIESEL 23721	102.28 15.51 -16.61	90.95 13.98 -11.95	81.87 13.56 -3.45	77.68 12.83 -0.05	77.34 12.83 -0.05	83.25 13.97 -1.15	107.45 17.40 -14.75	142.66 21.44 -33.72	147.65 21.17 -43.81	154.33 26.05 -29.96	163.15 29.52 -27.81	167.44 31.81 -26.30	171.86 35.01 -18.98	182.02 36.91 -25.65	191.31 33.55 -52.61	209.87 32.11 -72.82	216.35 33.06 -77.00	203.96 29.82 -65.21	178.44 25.40 -45.44	166.12 24.21 -51.29	165.39 24.21 -53.17	163.72 22.02 -58.94	158.01 18.31 -64.04	149.88 16.57 -56.25
MUNSVILLE_WIND_PWR 323609	74.15 -0.63 -4.62	67.17 -1.17 -3.32	64.59 -1.23 -0.96	63.58 -1.23 -0.02	63.38 -1.10 -0.02	67.64 -0.82 -0.32	79.71 0.30 -4.10	89.37 1.66 -0.20	88.52 2.32 -3.53	101.75 3.24 -0.19	110.04 3.70 -0.52	115.71 4.15 -2.23	123.68 4.71 -1.10	125.53 5.50 -0.58	109.26 4.10 0.00	108.63 3.67 -0.02	112.48 2.66 -3.53	108.34 2.32 -0.34	107.49 1.96 -2.35	95.23 1.52 -4.27	95.46 1.23 -6.20	88.74 0.99 -4.98	78.61 0.00 -2.94	79.41 -0.85 -3.20
N SALMON___HYD 24042	70.45 0.28 0.00	65.42 0.39 0.00	64.80 -0.06 0.00	64.99 0.19 0.00	64.65 0.19 0.00	68.68 0.55 0.00	75.83 0.53 0.00	87.94 0.44 0.00	83.01 0.33 0.00	98.31 0.00 0.00	105.29 -0.53 0.00	108.01 -1.31 0.00	116.10 -1.77 0.00	116.95 -2.51 0.00	103.26 -1.89 0.00	103.89 -1.05 0.00	106.61 0.32 0.00	104.93 -0.74 0.00	101.84 -1.34 0.00	89.26 -0.18 0.00	88.02 0.00 0.00	82.85 0.08 0.00	75.59 -0.08 0.00	77.29 0.23 0.00
N.E._GEN_SANDY PD 24062	94.45 4.56 -19.72	83.43 4.23 -14.18	78.00 4.28 -8.85	76.00 4.28 -6.92	76.00 4.25 -7.29	77.00 4.63 -4.23	97.78 4.97 -17.50	94.40 6.04 -0.86	103.90 5.62 -15.60	106.14 6.98 -0.85	115.61 7.51 -2.28	126.85 7.65 -9.87	130.98 8.25 -4.86	132.68 8.36 -4.86	132.67 6.94 -20.58	139.91 6.51 -28.47	139.07 6.27 -26.50	139.26 7.08 -26.51	127.08 7.02 -16.89	120.74 6.08 -25.22	120.95 6.16 -26.77	109.38 5.79 -20.82	93.18 4.99 -12.52	95.97 5.24 -13.67
NARROWS_GT1_1 24228	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT1_2 24229	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT1_3 24230	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT1_4 24231	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48

NARROWS_GT1_5 24232	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT1_6 24233	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT1_7 24234	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT1_8 24235	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_1 24236	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_2 24237	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_3 24238	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_4 24239	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_5 24240	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_6 24241	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_7 24242	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NARROWS_GT2_8 24243	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NEG CAPITAL___MECHNVIL 23645	96.78 5.33 -21.28	85.40 5.07 -15.30	74.08 4.80 -4.41	69.99 5.12 -0.07	69.55 5.03 -0.07	75.11 5.52 -1.46	99.84 5.65 -18.89	94.56 6.13 -0.92	105.23 5.62 -16.92	106.41 7.18 -0.92	116.12 7.83 -2.47	127.80 7.76 -10.71	131.28 8.13 -5.27	131.43 8.60 -3.37	115.33 6.84 -3.34	115.84 6.30 -4.61	113.62 5.95 -1.38	118.53 7.19 -5.67	121.29 6.40 -11.71	116.27 5.46 -21.38	122.27 5.37 -28.88	110.69 5.46 -22.47	94.47 5.30 -13.51	97.44 5.63 -14.76
NEG CENTRAL_HIGH_ACRES 23767	65.64 -6.53 -2.00	60.22 -6.24 -1.44	59.12 -6.16 -0.41	58.58 -6.22 -0.01	58.34 -6.12 -0.01	62.00 -6.27 -0.14	70.53 -6.55 -1.77	80.24 -7.35 -0.09	77.78 -6.45 -1.55	90.93 -7.47 -0.08	98.21 -7.83 -0.23	102.32 -7.98 -0.98	109.87 -8.49 -0.48	111.23 -8.48 -0.26	98.32 -6.84 0.00	97.60 -7.35 -0.01	99.93 -7.87 -1.51	97.90 -7.93 -0.15	96.13 -7.94 -0.90	84.16 -7.15 -1.88	83.38 -7.22 -2.58	77.92 -6.79 -1.94	70.42 -6.51 -1.26	71.51 -6.94 -1.39
NEG CENTRAL___DRP 24199	68.19 -4.00 -2.02	62.51 -3.97 -1.45	61.33 -3.96 -0.42	60.85 -3.95 -0.01	60.60 -3.87 -0.01	64.32 -3.95 -0.14	73.26 -3.84 -1.79	83.83 -3.76 -0.09	80.96 -3.22 -1.50	94.76 -3.64 -0.08	102.65 -3.39 -0.22	106.88 -3.39 -0.95	114.92 -3.42 -0.47	116.48 -3.23 -0.25	102.53 -2.63 0.00	101.90 -3.04 -0.01	104.27 -3.51 -1.48	102.12 -3.70 -0.14	100.24 -3.92 -0.98	87.68 -3.58 -1.82	86.94 -3.70 -2.62	81.29 -3.56 -2.09	73.24 -3.71 -1.28	74.23 -4.24 -1.41
NEG CENTRAL___INDECK 23768	67.84 -5.05 -2.72	61.91 -5.07 -1.96	60.31 -5.12 -0.56	59.69 -5.12 -0.01	59.50 -4.96 -0.01	63.48 -4.84 -0.19	73.06 -4.67 -2.42	83.16 -4.46 -0.12	80.64 -3.64 -1.60	94.47 -3.93 -0.09	102.24 -3.81 -0.24	106.83 -3.50 -1.01	114.83 -3.54 -0.50	117.69 -2.03 -0.26	103.79 -1.37 0.00	102.85 -2.10 -0.01	104.91 -2.98 -1.60	102.66 -3.17 -0.16	100.13 -4.33 -1.29	87.44 -3.94 -1.94	86.84 -4.22 -3.05	81.30 -4.22 -2.76	72.77 -4.62 -1.72	73.55 -5.39 -1.89

NEG CENTRAL____SENECA 23627	67.78 -4.63 -2.25	62.02 -4.62 -1.62	60.73 -4.61 -0.47	60.14 -4.67 -0.01	59.95 -4.51 -0.01	63.72 -4.57 -0.15	72.86 -4.44 -1.99	83.23 -4.38 -0.10	80.67 -3.64 -1.63	94.37 -4.03 -0.09	102.35 -3.70 -0.24	106.75 -3.61 -1.03	114.72 -3.65 -0.51	116.50 -3.23 -0.27	102.53 -2.63 0.00	101.69 -3.25 -0.01	104.08 -3.83 -1.61	101.81 -4.02 -0.16	99.93 -4.33 -1.08	87.39 -4.02 -1.98	86.75 -4.14 -2.86	81.10 -3.97 -2.31	72.78 -4.31 -1.42	73.69 -4.93 -1.56
NEG CENTRAL____STATE_STREET 24147	68.64 -3.51 -1.98	62.94 -3.51 -1.43	61.78 -3.50 -0.41	61.18 -3.63 -0.01	60.92 -3.55 -0.01	64.87 -3.41 -0.14	73.98 -3.09 -1.76	84.79 -2.80 -0.09	82.15 -2.07 -1.53	96.23 -2.16 -0.08	104.03 -2.01 -0.22	108.44 -1.86 -0.97	116.46 -1.89 -0.48	118.16 -1.55 -0.25	104.32 -0.84 0.00	103.90 -1.05 -0.01	106.32 -1.49 -1.52	104.13 -1.69 -0.15	101.67 -2.48 -0.96	88.97 -2.33 -1.86	88.19 -2.46 -2.64	82.42 -2.40 -2.06	73.98 -2.95 -1.26	74.82 -3.62 -1.38
NEG MILLWOOD____DRP 24198	92.19 5.05 -16.98	81.65 4.42 -12.20	72.73 4.35 -3.51	69.00 4.15 -0.06	68.64 4.13 -0.06	73.80 4.50 -1.16	97.15 6.78 -15.07	97.26 9.01 -0.74	104.65 8.60 -13.38	109.56 10.52 -0.73	119.73 11.96 -1.95	130.80 13.01 -8.47	136.65 14.62 -4.17	141.95 15.17 -7.32	165.42 13.35 -46.90	182.98 13.12 -64.93	188.93 13.07 -69.56	177.39 13.42 -58.30	140.69 12.90 -24.62	131.22 11.09 -30.69	121.59 10.56 -23.01	110.38 9.68 -17.93	94.31 7.87 -10.78	95.14 6.32 -11.77
NEG NORTH_FLCN_SEA 23793	68.76 -1.40 0.00	63.92 -1.11 0.00	63.38 -1.49 0.00	63.57 -1.23 0.00	63.30 -1.16 0.00	67.11 -1.02 0.00	73.95 -1.36 0.00	85.67 0.00 0.00	80.86 -1.82 0.00	95.86 -2.46 0.00	102.86 -2.96 0.00	105.83 -3.50 0.00	113.63 -4.24 0.00	114.44 -5.02 0.00	100.74 -4.42 0.00	101.37 -3.57 0.00	103.85 -2.44 0.00	102.40 -3.28 0.00	100.08 -3.10 0.00	87.20 -2.24 0.00	85.82 -2.20 0.00	80.78 -1.99 0.00	73.78 -1.89 0.00	75.59 -1.46 0.00
NEG NORTH_KES_CHATEGAY 23792	69.39 -0.77 0.00	64.50 -0.52 0.00	64.03 -0.84 0.00	64.22 -0.58 0.00	63.88 -0.58 0.00	67.73 -0.41 0.00	74.55 -0.75 0.00	86.28 -1.23 0.00	81.44 -1.24 0.00	96.54 -1.77 0.00	103.49 -2.33 0.00	106.37 -2.95 0.00	114.33 -3.54 0.00	115.28 -4.18 0.00	101.58 -3.58 0.00	102.21 -2.73 0.00	104.59 -1.70 0.00	103.24 -2.43 0.00	100.81 -2.37 0.00	87.83 -1.61 0.00	86.52 -1.50 0.00	81.44 -1.32 0.00	74.46 -1.21 0.00	76.21 -0.85 0.00
NEG NORTH____ALICE_FALLS 23915	69.53 -0.63 0.00	64.57 -0.46 0.00	63.96 -0.91 0.00	64.28 -0.52 0.00	63.94 -0.52 0.00	67.86 -0.27 0.00	74.78 -0.53 0.00	86.72 -0.79 0.00	81.85 -0.83 0.00	97.04 -1.28 0.00	104.13 -1.69 0.00	107.14 -2.19 0.00	115.04 -2.83 0.00	115.64 -3.82 0.00	101.79 -3.37 0.00	102.32 -2.62 0.00	105.02 -1.28 0.00	103.56 -2.11 0.00	101.22 -1.96 0.00	88.36 -1.07 0.00	86.96 -1.06 0.00	81.85 -0.91 0.00	74.53 -1.14 0.00	76.52 -0.54 0.00
NEG NORTH____LWR_SARANAC 23913	69.53 -0.63 0.00	64.57 -0.46 0.00	63.96 -0.91 0.00	64.28 -0.52 0.00	63.94 -0.52 0.00	67.86 -0.27 0.00	74.78 -0.53 0.00	86.72 -0.79 0.00	81.85 -0.83 0.00	97.04 -1.28 0.00	104.13 -1.69 0.00	107.14 -2.19 0.00	115.04 -2.83 0.00	115.64 -3.82 0.00	101.79 -3.37 0.00	102.32 -2.62 0.00	105.02 -1.28 0.00	103.56 -2.11 0.00	101.22 -1.96 0.00	88.36 -1.07 0.00	86.96 -1.06 0.00	81.85 -0.91 0.00	74.53 -1.14 0.00	76.52 -0.54 0.00
NEG NORTH____PLATTSBURG 23628	69.53 -0.63 0.00	64.57 -0.46 0.00	63.96 -0.91 0.00	64.28 -0.52 0.00	63.94 -0.52 0.00	67.86 -0.27 0.00	74.78 -0.53 0.00	86.72 -0.79 0.00	81.85 -0.83 0.00	97.04 -1.28 0.00	104.13 -1.69 0.00	107.14 -2.19 0.00	115.04 -2.83 0.00	115.64 -3.82 0.00	101.79 -3.37 0.00	102.32 -2.62 0.00	105.02 -1.28 0.00	103.56 -2.11 0.00	101.22 -1.96 0.00	88.36 -1.07 0.00	86.96 -1.06 0.00	81.85 -0.91 0.00	74.53 -1.14 0.00	76.52 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	59.99 -10.03 0.14	55.30 -9.62 0.10	55.31 -9.54 0.02	55.22 -9.59 -0.01	55.05 -9.41 -0.01	58.32 -9.81 0.00	64.26 -10.92 0.12	74.99 -12.51 0.00	71.65 -11.49 -0.46	84.88 -13.47 -0.03	91.61 -14.29 -0.07	94.85 -14.76 -0.28	102.21 -15.79 -0.14	103.52 -16.01 -0.07	92.22 -12.93 0.00	91.20 -13.75 -0.01	92.07 -14.77 -0.55	90.93 -14.79 -0.05	89.67 -14.65 -1.14	77.02 -12.97 -0.56	76.70 -13.03 -1.70	72.67 -12.17 -2.07	64.79 -10.97 -0.10	65.56 -11.40 0.09
NEG WEST____LANCASTR 23811	61.88 -9.05 -0.77	56.74 -8.84 -0.55	56.28 -8.76 -0.16	56.00 -8.81 -0.01	55.83 -8.64 -0.01	59.27 -8.93 -0.06	66.12 -9.87 -0.68	77.31 -10.24 -0.04	73.81 -9.67 -0.80	87.45 -10.91 -0.05	94.72 -11.22 -0.12	98.56 -11.26 -0.50	106.32 -11.79 -0.24	107.76 -11.83 -0.12	94.96 -10.20 0.00	94.14 -10.81 -0.01	95.27 -11.90 -0.88	93.71 -12.05 -0.08	93.23 -11.35 -1.40	80.29 -10.11 -0.96	80.05 -10.30 -2.33	75.75 -9.68 -2.67	66.85 -9.46 -0.64	67.42 -10.17 -0.54
NEG_PENN_ALLEGHNY 23528	74.09 -1.26 -5.19	67.32 -1.43 -3.73	64.52 -1.43 -1.07	63.33 -1.49 -0.02	63.06 -1.42 -0.02	67.13 -1.36 -0.36	78.78 -1.13 -4.60	87.29 -0.44 -0.23	86.33 -0.33 -3.98	98.43 -0.10 -0.22	106.61 0.21 -0.58	112.39 0.55 -2.52	120.05 0.94 -1.24	121.55 1.43 -0.65	106.21 1.05 0.00	105.69 0.73 -0.02	110.51 0.32 -3.89	106.27 0.21 -0.38	106.17 0.31 -2.68	94.43 0.18 -4.82	95.05 0.00 -7.03	88.27 -0.17 -5.67	78.22 -0.76 -3.31	79.34 -1.31 -3.60
NEG____GEN_MONROE 24207	63.17 -6.31 0.68	58.42 -6.11 0.49	58.64 -6.10 0.13	58.71 -6.09 -0.01	58.53 -5.93 -0.01	62.10 -6.00 0.04	68.45 -6.25 0.61	80.66 -6.83 0.02	78.14 -5.87 -1.33	91.70 -6.69 -0.07	99.03 -6.98 -0.19	103.17 -7.00 -0.84	110.86 -7.43 -0.41	112.63 -7.05 -0.22	99.79 -5.36 0.00	98.86 -6.09 -0.01	100.91 -6.70 -1.32	98.93 -6.87 -0.13	97.03 -7.12 -0.97	84.61 -6.44 -1.61	83.76 -6.69 -2.43	78.14 -6.29 -1.67	69.30 -6.13 0.23	70.04 -6.55 0.47
NEPA____ENERGY 23901	63.22 -8.42 -1.48	57.83 -8.26 -1.06	56.94 -8.24 -0.31	56.58 -8.23 -0.01	56.41 -8.06 -0.01	59.86 -8.38 -0.11	67.58 -9.04 -1.31	78.91 -8.66 -0.07	75.34 -8.60 -1.26	88.75 -9.63 -0.07	96.48 -9.52 -0.19	101.04 -9.07 -0.79	109.06 -9.19 -0.39	110.46 -9.20 -0.20	96.74 -8.41 0.00	96.03 -8.92 -0.01	97.41 -10.20 -1.32	95.44 -10.36 -0.13	95.68 -9.08 -1.58	83.00 -7.96 -1.52	82.75 -8.27 -3.00	78.01 -7.86 -3.10	68.34 -8.40 -1.07	68.68 -9.40 -1.03
NEVERSINK____HYD 23608	88.99 4.49 -14.34	79.30 3.97 -10.31	71.79 3.96 -2.97	68.67 3.82 -0.05	68.37 3.87 -0.05	73.14 4.02 -0.98	93.30 5.27 -12.72	95.04 6.91 -0.62	100.67 6.70 -11.29	107.09 8.16 -0.61	116.78 9.31 -1.65	126.53 10.06 -7.15	132.70 11.32 -3.52	136.46 12.07 -4.94	144.16 10.83 -28.17	154.66 10.70 -39.02	162.69 10.42 -45.97	151.25 10.25 -35.33	129.52 9.49 -16.85	120.13 8.32 -22.38	115.37 7.92 -19.43	105.20 7.28 -15.15	90.67 5.90 -9.10	92.62 5.63 -9.94
NEWTON____FALLS_HYD 23847	70.17 0.00 0.00	64.83 -0.20 0.00	64.48 -0.39 0.00	64.35 -0.45 0.00	64.01 -0.45 0.00	67.73 -0.41 0.00	75.01 -0.30 0.00	86.81 -0.70 0.00	82.18 -0.50 0.00	97.33 -0.98 0.00	103.91 -1.90 0.00	106.70 -2.62 0.00	115.39 -2.48 0.00	116.95 -2.51 0.00	103.68 -1.47 0.00	103.89 -1.05 0.00	104.91 -1.38 0.00	103.56 -1.11 0.00	99.36 -3.82 0.00	87.74 -1.70 0.00	86.79 -1.23 0.00	82.10 -0.66 0.00	75.29 -0.38 0.00	76.52 -0.54 0.00
NIAGARA____ 23760	59.30 -10.74 0.13	54.79 -10.14 0.09	54.79 -10.05 0.02	54.70 -10.11 -0.01	54.54 -9.93 -0.01	57.64 -10.49 0.00	63.59 -11.60 0.12	73.68 -13.83 0.00	69.93 -12.73 0.02	83.28 -15.04 -0.01	89.74 -16.08 0.00	92.68 -16.62 0.02	99.94 -17.92 0.02	101.17 -18.28 0.01	90.33 -14.83 0.00	89.42 -15.53 -0.01	89.94 -16.48 -0.12	89.19 -16.49 0.00	88.02 -16.30 -1.14	75.10 -14.31 0.03	74.96 -14.26 -1.19	71.51 -13.33 -2.07	63.89 -11.88 -0.10	64.79 -12.17 0.09

NINE_MILE_1 23575	68.44 -2.74 -1.01	63.09 -2.67 -0.73	62.48 -2.59 -0.21	62.15 -2.66 0.00	61.88 -2.58 0.00	65.48 -2.73 -0.07	73.42 -2.79 -0.90	84.49 -3.06 -0.04	80.75 -2.73 -0.80	95.21 -3.15 -0.04	102.55 -3.39 -0.12	106.44 -3.39 -0.51	114.46 -3.65 -0.25	116.01 -3.58 -0.13	102.11 -3.05 0.00	101.69 -3.25 0.00	103.67 -3.40 -0.78	102.37 -3.38 -0.08	100.28 -3.40 -0.50	87.36 -3.04 -0.97	86.40 -2.99 -1.37	80.93 -2.90 -1.07	73.51 -2.80 -0.64	74.75 -3.01 -0.70
NINE_MILE_2 23744	68.44 -2.74 -1.01	63.15 -2.60 -0.72	62.48 -2.59 -0.21	62.15 -2.66 0.00	61.88 -2.58 0.00	65.55 -2.66 -0.07	73.41 -2.79 -0.89	84.49 -3.06 -0.04	80.74 -2.73 -0.79	95.21 -3.15 -0.04	102.55 -3.39 -0.12	106.44 -3.39 -0.50	114.46 -3.65 -0.25	116.01 -3.58 -0.13	102.11 -3.05 0.00	101.79 -3.15 0.00	103.67 -3.40 -0.77	102.37 -3.38 -0.08	100.27 -3.40 -0.50	87.35 -3.04 -0.96	86.39 -2.99 -1.36	81.01 -2.81 -1.06	73.58 -2.72 -0.64	74.83 -2.93 -0.70
NM_CAPITAL___DRP 24208	95.30 3.93 -21.20	83.91 3.64 -15.24	72.83 3.57 -4.39	68.56 3.69 -0.07	68.20 3.67 -0.07	73.54 3.95 -1.45	97.66 3.54 -18.81	92.28 3.85 -0.92	102.95 3.39 -16.88	103.56 4.33 -0.92	112.94 4.66 -2.47	124.71 4.70 -10.69	128.20 5.07 -5.26	128.05 5.38 -3.21	109.57 4.42 0.00	108.91 3.99 0.01	107.33 3.93 2.90	111.82 4.54 -1.61	117.82 4.13 -10.51	113.19 3.49 -20.27	120.22 3.43 -28.77	108.54 3.39 -22.38	92.38 3.25 -13.46	94.99 3.24 -14.70
NM_CENTRAL___DRP 24181	69.62 -1.82 -1.28	64.13 -1.82 -0.92	63.32 -1.82 -0.27	62.92 -1.88 0.00	62.66 -1.80 0.00	66.38 -1.84 -0.09	74.79 -1.66 -1.14	86.25 -1.31 -0.06	82.72 -0.99 -1.03	97.39 -0.98 -0.06	105.12 -0.85 -0.15	109.32 -0.66 -0.65	117.60 -0.59 -0.32	119.27 -0.36 -0.17	104.95 -0.21 0.00	104.42 -0.52 0.00	106.60 -0.74 -1.05	104.93 -0.85 -0.10	102.80 -1.03 -0.65	89.61 -1.07 -1.25	88.65 -1.14 -1.77	82.98 -1.16 -1.38	75.14 -1.36 -0.83	76.19 -1.77 -0.91
NM_FRONTIER___DRP 24179	59.64 -10.45 0.07	55.09 -9.88 0.05	55.00 -9.86 0.01	54.96 -9.85 -0.01	54.73 -9.73 -0.01	57.92 -10.22 0.00	63.88 -11.37 0.06	74.21 -13.30 0.00	70.65 -12.15 -0.13	84.07 -14.26 -0.01	90.61 -15.24 -0.02	93.65 -15.74 -0.07	100.93 -16.97 -0.03	102.15 -17.32 -0.01	91.17 -13.99 0.00	90.15 -14.80 -0.01	90.71 -15.84 -0.25	89.84 -15.85 -0.02	88.66 -15.68 -1.16	75.72 -13.86 -0.15	75.57 -13.82 -1.37	71.97 -12.91 -2.12	64.23 -11.58 -0.14	65.15 -11.87 0.04
NM_ST_REGIS___HYD 24053	70.31 0.14 0.00	65.22 0.20 0.00	64.67 -0.19 0.00	64.60 -0.19 0.00	64.26 -0.19 0.00	68.07 -0.07 0.00	75.16 -0.15 0.00	86.81 -0.70 0.00	81.85 -0.83 0.00	96.74 -1.57 0.00	103.17 -2.65 0.00	105.50 -3.83 0.00	114.10 -3.77 0.00	115.28 -4.18 0.00	102.21 -2.94 0.00	102.84 -2.10 0.00	104.81 -1.49 0.00	103.24 -2.43 0.00	99.36 -3.82 0.00	87.74 -1.70 0.00	86.52 -1.50 0.00	81.69 -1.08 0.00	75.06 -0.61 0.00	76.59 -0.46 0.00
NORTHPORT___1 23551	95.75 8.98 -16.61	85.04 8.06 -11.95	76.10 7.78 -3.45	72.24 7.39 -0.05	71.86 7.35 -0.05	77.39 8.11 -1.15	100.22 10.17 -14.75	133.65 12.43 -33.72	137.98 11.49 -43.81	141.83 13.57 -29.95	148.23 14.60 -27.81	150.60 14.98 -26.30	152.88 16.03 -18.98	161.00 15.89 -25.65	171.86 14.09 -52.61	191.09 13.33 -72.82	196.90 13.61 -77.00	184.93 14.05 -65.21	162.24 13.62 -45.44	152.88 12.16 -51.28	152.97 11.79 -53.16	152.88 11.17 -58.94	149.54 9.84 -64.04	142.87 9.56 -56.25
NORTHPORT___2 23552	95.75 8.98 -16.61	85.04 8.06 -11.95	76.10 7.78 -3.45	72.24 7.39 -0.05	71.86 7.35 -0.05	77.39 8.11 -1.15	100.22 10.17 -14.75	133.65 12.43 -33.72	137.98 11.49 -43.81	141.83 13.57 -29.95	148.23 14.60 -27.81	150.60 14.98 -26.30	152.88 16.03 -18.98	161.00 15.89 -25.65	171.86 14.09 -52.61	191.09 13.33 -72.82	196.90 13.61 -77.00	184.93 14.05 -65.21	162.24 13.62 -45.44	152.88 12.16 -51.28	152.97 11.79 -53.16	152.88 11.17 -58.94	149.54 9.84 -64.04	142.87 9.56 -56.25
NORTHPORT___3 23553	93.44 6.67 -16.61	83.01 6.05 -11.94	73.95 5.64 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.93 5.66 -1.14	98.03 7.98 -14.74	131.02 9.80 -33.71	135.41 8.93 -43.81	138.67 10.42 -29.93	144.73 11.11 -27.80	147.53 11.92 -26.29	150.04 13.20 -18.97	158.60 13.50 -25.64	169.96 12.20 -52.60	189.40 11.65 -72.82	195.08 11.80 -76.99	182.92 12.05 -65.20	160.17 11.56 -45.43	150.89 10.20 -51.26	151.01 9.86 -53.13	150.80 9.10 -58.93	147.27 7.57 -64.04	141.17 7.86 -56.25
NORTHPORT___4 23650	93.44 6.67 -16.61	83.01 6.05 -11.94	73.95 5.64 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.93 5.66 -1.14	98.03 7.98 -14.74	131.02 9.80 -33.71	135.41 8.93 -43.81	138.67 10.42 -29.93	144.73 11.11 -27.80	147.53 11.92 -26.29	150.04 13.20 -18.97	158.60 13.50 -25.64	169.96 12.20 -52.60	189.40 11.65 -72.82	195.08 11.80 -76.99	182.92 12.05 -65.20	160.17 11.56 -45.43	150.89 10.20 -51.26	151.01 9.86 -53.13	150.80 9.10 -58.93	147.27 7.57 -64.04	141.17 7.86 -56.25
NORTHPORT___IC 23718	95.75 8.98 -16.61	85.04 8.06 -11.95	76.10 7.78 -3.45	72.24 7.39 -0.05	71.86 7.35 -0.05	77.39 8.11 -1.15	100.22 10.17 -14.75	133.65 12.43 -33.72	137.98 11.49 -43.81	141.83 13.57 -29.95	148.23 14.60 -27.81	150.60 14.98 -26.30	152.88 16.03 -18.98	161.00 15.89 -25.65	171.86 14.09 -52.61	191.09 13.33 -72.82	196.90 13.61 -77.00	184.93 14.05 -65.21	162.24 13.62 -45.44	152.88 12.16 -51.28	152.97 11.79 -53.16	152.88 11.17 -58.94	149.54 9.84 -64.04	142.87 9.56 -56.25
NPX_GEN_1385_PROXY 323591	95.90 9.12 -16.61	85.17 8.19 -11.95	76.23 7.91 -3.45	72.37 7.52 -0.05	71.99 7.48 -0.05	77.46 8.18 -1.15	100.30 10.24 -14.75	133.83 12.60 -33.72	138.14 11.66 -43.81	142.03 13.76 -29.95	148.34 14.71 -27.81	150.71 15.09 -26.30	153.12 16.27 -18.98	161.00 15.89 -25.65	171.86 14.09 -52.61	191.09 13.33 -72.82	196.90 13.61 -77.00	184.93 14.05 -65.21	162.45 13.83 -45.44	152.97 12.25 -51.28	153.15 11.97 -53.16	153.05 11.34 -58.94	149.69 9.99 -64.04	142.94 9.63 -56.25
NPX_GEN_CSC 323557	97.79 11.02 -16.61	87.12 10.14 -11.95	78.11 9.80 -3.45	74.05 9.20 -0.05	73.73 9.22 -0.05	79.37 10.08 -1.15	102.86 12.80 -14.75	136.36 15.14 -33.72	140.46 13.97 -43.81	144.30 16.03 -29.96	151.40 17.78 -27.81	154.54 18.91 -26.30	157.71 20.86 -18.98	166.14 21.02 -25.65	176.70 18.93 -52.61	195.81 18.05 -72.82	201.90 18.60 -77.00	189.69 18.81 -65.21	166.16 17.54 -45.44	156.20 15.47 -51.29	156.06 14.88 -53.17	155.69 13.99 -58.94	151.58 11.88 -64.04	144.25 10.94 -56.25
NSINS_S_GLNS_FALLS 23858	97.84 5.96 -21.71	86.35 5.72 -15.60	74.55 5.19 -4.49	70.57 5.70 -0.07	70.20 5.67 -0.07	75.82 6.20 -1.49	101.27 6.70 -19.26	95.62 7.18 -0.94	106.21 6.28 -17.25	107.51 8.26 -0.93	117.23 8.89 -2.52	128.88 8.64 -10.92	131.02 7.78 -5.37	131.26 8.24 -3.56	115.95 6.10 -4.69	117.40 5.98 -6.48	114.73 4.89 -3.54	120.00 6.97 -7.35	121.86 6.29 -12.38	117.63 5.99 -22.20	123.37 5.90 -29.45	111.88 6.21 -22.91	95.57 6.13 -13.78	98.73 6.63 -15.05
NUCOR_STEEL___DRP 24197	68.27 -3.86 -1.97	62.60 -3.84 -1.41	61.38 -3.89 -0.41	60.85 -3.95 -0.01	60.60 -3.87 -0.01	64.46 -3.82 -0.13	73.51 -3.54 -1.75	84.18 -3.41 -0.09	81.56 -2.65 -1.53	95.45 -2.95 -0.08	103.29 -2.75 -0.22	107.67 -2.62 -0.97	115.52 -2.83 -0.48	117.20 -2.51 -0.25	103.47 -1.68 0.00	102.85 -2.10 -0.01	105.36 -2.44 -1.51	103.18 -2.64 -0.15	100.84 -3.30 -0.96	88.24 -3.04 -1.85	87.47 -3.17 -2.62	81.75 -3.06 -2.05	73.51 -3.41 -1.25	74.42 -4.01 -1.37
NYISO_LBMP_REFERENCE 24008	70.17 0.00 0.00	65.03 0.00 0.00	64.87 0.00 0.00	64.80 0.00 0.00	64.46 0.00 0.00	68.14 0.00 0.00	75.31 0.00 0.00	87.51 0.00 0.00	82.68 0.00 0.00	98.31 0.00 0.00	105.82 0.00 0.00	109.32 0.00 0.00	117.87 0.00 0.00	119.46 0.00 0.00	105.16 0.00 0.00	104.94 0.00 0.00	106.29 0.00 0.00	105.67 0.00 0.00	103.18 0.00 0.00	89.44 0.00 0.00	88.02 0.00 0.00	82.76 0.00 0.00	75.67 0.00 0.00	77.06 0.00 0.00

NYPA_BRENTWD____GT 24164	96.67 9.89 -16.61	85.88 8.91 -11.95	76.94 8.63 -3.45	72.95 8.10 -0.05	72.57 8.06 -0.05	78.21 8.93 -1.15	101.35 11.30 -14.75	135.14 13.91 -33.72	139.47 12.98 -43.81	143.81 15.53 -29.97	150.56 16.93 -27.81	153.44 17.82 -26.30	156.42 19.57 -18.98	164.70 19.59 -25.65	174.38 16.61 -52.61	193.61 15.85 -72.82	199.56 16.26 -77.00	187.37 16.49 -65.21	165.33 16.72 -45.44	155.40 14.67 -51.30	155.46 14.26 -53.18	155.03 13.33 -58.94	151.13 11.43 -64.04	144.10 10.79 -56.25
NYPA_GOWANUS____GT5 24156	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NYPA_GOWANUS____GT6 24157	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48
NYPA_HARLEM__RVR__GT1 24160	105.86 6.53 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	171.92 10.91 -62.69	177.71 12.38 -59.51	192.73 13.67 -69.74	186.60 15.09 -53.64	188.53 14.81 -54.26	192.66 13.25 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.46 13.21 -75.57	174.65 12.79 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
NYPA_HARLEM__RVR__GT2 24161	105.86 6.53 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	171.92 10.91 -62.69	177.71 12.38 -59.51	192.73 13.67 -69.74	186.60 15.09 -53.64	188.53 14.81 -54.26	192.66 13.25 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.46 13.21 -75.57	174.65 12.79 -58.67	154.16 11.27 -53.45	153.44 10.91 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
NYPA_KENT____GT 24152	107.17 6.60 -30.41	82.69 5.72 -11.95	73.89 5.58 -3.45	70.18 5.31 -0.06	69.81 5.29 -0.06	75.14 5.86 -1.15	114.24 7.46 -31.48	170.00 9.89 -72.61	170.00 9.43 -77.89	198.07 11.40 -88.35	174.43 12.91 -55.70	195.30 14.76 -71.22	164.32 16.38 -30.07	160.00 15.65 -24.89	160.00 14.30 -40.54	163.40 13.22 -45.24	181.36 14.03 -61.03	151.26 14.27 -31.32	117.69 13.41 -1.10	160.00 11.72 -58.85	160.00 11.35 -60.63	160.00 10.43 -66.81	172.13 8.63 -87.84	145.38 8.09 -60.24
NYPA_POUCH1____GT 24155	111.62 6.46 -35.00	82.56 5.59 -11.94	73.70 5.38 -3.45	69.98 5.12 -0.06	69.61 5.09 -0.06	74.87 5.59 -1.14	119.59 7.23 -37.05	187.74 9.80 -90.43	174.63 9.34 -82.61	206.97 11.50 -97.15	205.10 13.02 -86.27	205.10 15.41 -80.36	255.56 17.09 -120.60	271.31 15.65 -136.21	316.46 14.72 -196.58	317.15 13.33 -198.88	316.70 14.56 -195.84	316.74 14.79 -196.27	318.41 13.41 -201.82	328.06 11.72 -226.91	328.84 11.35 -229.47	336.26 10.51 -242.99	205.10 8.55 -120.88	147.60 8.17 -62.37
NYPA_VERNON____GT2 24162	108.34 6.53 -31.65	82.69 5.72 -11.95	73.90 5.58 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.15	115.74 7.46 -32.98	174.64 9.80 -77.33	170.90 9.26 -78.96	200.00 11.21 -90.48	180.00 12.70 -61.48	194.84 13.99 -71.52	180.00 15.56 -46.57	180.00 15.41 -45.13	182.05 13.78 -63.12	190.42 13.12 -72.36	203.32 13.39 -83.63	180.00 13.74 -60.59	155.95 13.21 -39.56	156.72 11.54 -55.74	155.81 11.18 -56.61	157.25 10.35 -64.14	158.99 8.47 -74.85	146.99 7.94 -61.99
NYPA_VERNON____GT3 24163	108.34 6.53 -31.65	82.69 5.72 -11.95	73.90 5.58 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.15	115.74 7.46 -32.98	174.64 9.80 -77.33	170.90 9.26 -78.96	200.00 11.21 -90.48	180.00 12.70 -61.48	194.84 13.99 -71.52	180.00 15.56 -46.57	180.00 15.41 -45.13	182.05 13.78 -63.12	190.42 13.12 -72.36	203.32 13.39 -83.63	180.00 13.74 -60.59	155.95 13.21 -39.56	156.72 11.54 -55.74	155.81 11.18 -56.61	157.25 10.35 -64.14	158.99 8.47 -74.85	146.99 7.94 -61.99
NYPA____ASTORIA_CC1 323568	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48
NYPA____ASTORIA_CC2 323569	105.93 6.60 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.21 5.93 -1.14	112.73 7.46 -29.97	165.17 9.80 -67.86	168.76 9.26 -76.82	195.74 11.21 -86.22	182.39 12.70 -63.87	195.00 13.99 -71.68	188.52 15.44 -55.21	190.47 15.29 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.09 11.54 -54.12	153.70 11.18 -54.51	152.21 10.35 -59.10	150.40 8.47 -66.26	143.47 7.94 -58.48
NYPA____HOLTSVILL 23794	97.16 10.38 -16.61	86.47 9.49 -11.95	77.46 9.15 -3.45	73.47 8.62 -0.05	73.08 8.57 -0.05	78.75 9.47 -1.15	102.03 11.97 -14.75	135.66 14.44 -33.72	139.88 13.39 -43.81	143.90 15.63 -29.96	150.88 17.25 -27.81	153.88 18.26 -26.30	156.89 20.04 -18.98	165.06 19.95 -25.65	175.65 17.88 -52.61	194.87 17.10 -72.82	200.83 17.54 -77.00	188.63 17.75 -65.21	165.44 16.82 -45.44	155.66 14.94 -51.29	155.62 14.44 -53.17	155.28 13.57 -58.94	151.36 11.65 -64.04	144.18 10.86 -56.25
NYPA____HELLGATE_GT1 24158	105.86 6.53 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	171.92 10.91 -62.69	177.71 12.38 -59.51	192.73 13.67 -69.74	186.60 15.09 -53.64	188.53 14.81 -54.26	192.66 13.25 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.46 13.21 -75.57	174.65 12.79 -58.67	154.07 11.18 -53.45	153.35 10.83 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
NYPA____HELLGATE_GT2 24159	105.86 6.53 -29.17	82.69 5.72 -11.94	73.96 5.64 -3.45	70.30 5.44 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.14	97.20 7.15 -14.74	116.42 9.63 -19.29	156.07 9.01 -64.37	171.92 10.91 -62.69	177.71 12.38 -59.51	192.73 13.67 -69.74	186.60 15.09 -53.64	188.53 14.81 -54.26	192.66 13.25 -74.25	203.66 12.59 -86.13	214.15 12.97 -94.89	194.46 13.21 -75.57	174.65 12.79 -58.67	154.07 11.18 -53.45	153.35 10.83 -54.51	152.05 10.18 -59.10	141.49 8.25 -57.58	124.60 7.78 -39.76
NYS_BARGE__HYD 23848	60.11 -9.89 0.16	55.42 -9.49 0.11	55.44 -9.41 0.03	55.35 -9.46 -0.01	55.18 -9.28 -0.01	58.46 -9.68 0.00	64.47 -10.69 0.14	75.17 -12.34 0.00	71.95 -11.24 -0.52	85.27 -13.08 -0.03	91.93 -13.97 -0.08	95.32 -14.32 -0.32	102.58 -15.44 -0.15	104.01 -15.53 -0.08	92.54 -12.62 0.00	91.51 -13.43 -0.01	92.44 -14.46 -0.60	91.25 -14.48 -0.05	89.97 -14.34 -1.14	77.36 -12.70 -0.62	77.01 -12.76 -1.75	72.90 -11.92 -2.05	64.93 -10.82 -0.08	65.77 -11.17 0.11
O.H._GEN_BRUCE 24063	59.22 -10.74 0.21	54.73 -10.14 0.15	54.78 -10.05 0.04	54.76 -10.04 -0.01	54.54 -9.93 -0.01	57.64 -10.49 0.01	63.52 -11.60 0.19	73.77 -13.74 0.00	69.95 -12.57 0.16	83.37 -14.94 0.00	89.82 -15.98 0.02	92.70 -16.51 0.12	100.01 -17.80 0.06	101.27 -18.16 0.04	90.54 -14.62 0.00	89.52 -15.43 -0.01	89.91 -16.37 0.02	89.39 -16.27 0.01	88.20 -16.10 -1.11	75.10 -14.13 0.20	74.95 -14.08 -1.01	71.61 -13.16 -2.01	64.65 -11.80 -0.79	64.00 -12.17 0.88

OAK ORCHARD___HYD 24046	63.12 -6.24 0.80	58.47 -5.98 0.57	58.74 -5.97 0.16	58.84 -5.96 -0.01	58.66 -5.80 -0.01	62.09 -6.00 0.05	68.35 -6.25 0.71	80.48 -7.00 0.03	78.13 -6.04 -1.48	91.41 -6.98 -0.08	98.73 -7.30 -0.22	102.83 -7.43 -0.94	110.55 -7.78 -0.46	111.82 -7.88 -0.24	99.06 -6.10 0.00	98.23 -6.72 -0.01	100.52 -7.23 -1.45	98.42 -7.40 -0.14	96.68 -7.43 -0.93	84.52 -6.71 -1.80	83.79 -6.78 -2.55	77.89 -6.46 -1.58	69.16 -6.20 0.30	69.88 -6.63 0.55
OCC_CHEM___DRP 24175	59.72 -10.38 0.06	55.10 -9.88 0.04	55.00 -9.86 0.01	54.96 -9.85 -0.01	54.80 -9.67 -0.01	57.99 -10.15 0.00	63.88 -11.37 0.05	74.30 -13.21 0.00	70.67 -12.15 -0.15	84.17 -14.16 -0.01	90.71 -15.13 -0.03	93.66 -15.74 -0.08	101.05 -16.86 -0.04	102.27 -17.20 -0.02	91.17 -13.99 0.00	90.15 -14.80 -0.01	90.83 -15.73 -0.27	89.95 -15.75 -0.02	88.76 -15.58 -1.17	75.83 -13.77 -0.17	75.59 -13.82 -1.39	71.97 -12.91 -2.12	64.31 -11.50 -0.14	65.15 -11.87 0.04
OLIN_CORP_DRP 24177	59.70 -10.45 0.01	55.14 -9.88 0.00	55.01 -9.86 0.00	54.96 -9.85 -0.01	54.73 -9.73 -0.01	57.92 -10.22 -0.01	64.01 -11.30 0.01	74.30 -13.21 -0.01	70.83 -12.15 -0.31	84.08 -14.26 -0.02	90.63 -15.24 -0.05	93.77 -15.74 -0.18	101.10 -16.86 -0.09	102.30 -17.20 -0.04	91.28 -13.88 0.00	90.26 -14.69 -0.01	90.98 -15.73 -0.42	90.07 -15.64 -0.04	88.88 -15.48 -1.18	76.12 -13.68 -0.37	75.96 -13.64 -1.58	72.18 -12.75 -2.16	64.34 -11.50 -0.18	65.19 -11.87 0.00
ONONDAGA_REF_OCCRA 23987	70.03 -1.61 -1.48	64.46 -1.63 -1.06	63.55 -1.62 -0.31	63.12 -1.68 0.00	62.85 -1.61 0.00	66.60 -1.64 -0.10	75.19 -1.43 -1.31	86.52 -1.05 -0.07	83.20 -0.66 -1.18	97.69 -0.69 -0.06	105.57 -0.42 -0.17	109.75 -0.33 -0.75	118.00 -0.24 -0.37	119.77 0.12 -0.19	105.26 0.11 0.00	104.84 -0.10 -0.01	107.06 -0.43 -1.19	105.26 -0.53 -0.11	103.20 -0.72 -0.74	90.06 -0.80 -1.43	89.17 -0.88 -2.03	83.52 -0.83 -1.58	75.48 -1.14 -0.95	76.56 -1.54 -1.04
ONONDAGA___COGEN 23986	69.98 -1.75 -1.57	64.40 -1.76 -1.13	63.44 -1.75 -0.32	63.05 -1.75 0.00	62.72 -1.74 0.00	66.54 -1.70 -0.11	75.12 -1.58 -1.39	86.17 -1.40 -0.07	82.91 -0.99 -1.23	97.30 -1.08 -0.07	104.94 -1.06 -0.18	108.90 -1.20 -0.78	116.96 -1.30 -0.38	118.82 -0.84 -0.20	104.53 -0.63 0.00	104.00 -0.94 -0.01	106.34 -1.17 -1.22	104.52 -1.27 -0.12	102.51 -1.44 -0.77	89.58 -1.34 -1.49	88.72 -1.41 -2.11	83.17 -1.24 -1.65	75.24 -1.44 -1.01	76.31 -1.85 -1.10
ONTARIO___LFGE 23819	67.78 -4.63 -2.25	62.02 -4.62 -1.62	60.73 -4.61 -0.47	60.14 -4.67 -0.01	59.95 -4.51 -0.01	63.72 -4.57 -0.15	72.86 -4.44 -1.99	83.23 -4.38 -0.10	80.67 -3.64 -1.63	94.37 -4.03 -0.09	102.35 -3.70 -0.24	106.75 -3.61 -1.03	114.72 -3.65 -0.51	116.50 -3.23 -0.27	102.53 -2.63 0.00	101.69 -3.25 -0.01	104.08 -3.83 -1.61	101.81 -4.02 -0.16	99.93 -4.33 -1.08	87.39 -4.02 -1.98	86.75 -4.14 -2.86	81.10 -3.97 -2.31	72.78 -4.31 -1.42	73.69 -4.93 -1.56
OSWEGATCHIE___HYD 24044	70.17 0.00 0.00	64.83 -0.20 0.00	64.48 -0.39 0.00	64.35 -0.45 0.00	64.01 -0.45 0.00	67.73 -0.41 0.00	75.01 -0.30 0.00	86.81 -0.70 0.00	82.18 -0.50 0.00	97.33 -0.98 0.00	103.91 -1.90 0.00	106.70 -2.62 0.00	115.39 -2.48 0.00	116.95 -2.51 0.00	103.68 -1.47 0.00	103.89 -1.05 0.00	104.91 -1.38 0.00	103.56 -2.11 0.00	99.36 -3.82 0.00	87.74 -1.70 0.00	86.79 -1.23 0.00	82.10 -0.66 0.00	75.29 -0.38 0.00	76.52 -0.54 0.00
OSWEGO___5 23606	68.95 -2.39 -1.17	63.59 -2.28 -0.84	62.84 -2.27 -0.24	62.47 -2.33 0.00	62.21 -2.26 0.00	65.90 -2.32 -0.08	73.93 -2.41 -1.04	85.02 -2.54 -0.05	81.37 -2.23 -0.92	95.81 -2.56 -0.05	103.31 -2.65 -0.13	107.17 -2.73 -0.58	115.33 -2.83 -0.29	116.86 -2.75 -0.15	102.84 -2.31 0.00	102.42 -2.52 0.00	104.43 -2.76 -0.90	103.01 -2.75 -0.09	100.97 -2.79 -0.58	88.05 -2.50 -1.12	87.14 -2.46 -1.58	81.68 -2.32 -1.23	74.06 -2.35 -0.74	75.32 -2.54 -0.81
OSWEGO___6 23613	68.95 -2.39 -1.17	63.59 -2.28 -0.84	62.84 -2.27 -0.24	62.47 -2.33 0.00	62.21 -2.26 0.00	65.90 -2.32 -0.08	73.93 -2.41 -1.04	85.02 -2.54 -0.05	81.37 -2.23 -0.92	95.81 -2.56 -0.05	103.31 -2.65 -0.13	107.17 -2.73 -0.58	115.33 -2.83 -0.29	116.86 -2.75 -0.15	102.84 -2.31 0.00	102.42 -2.52 0.00	104.43 -2.76 -0.90	103.01 -2.75 -0.09	100.97 -2.79 -0.58	88.05 -2.50 -1.12	87.14 -2.46 -1.58	81.68 -2.32 -1.23	74.06 -2.35 -0.74	75.32 -2.54 -0.81
OUTOKUMPU-AB___DRP 24206	60.64 -9.54 -0.02	55.87 -9.17 -0.01	55.73 -9.15 -0.01	55.67 -9.14 -0.01	55.51 -8.96 -0.01	58.81 -9.33 -0.01	64.93 -10.39 -0.01	75.88 -11.64 -0.01	72.46 -10.58 -0.37	86.15 -12.19 -0.03	92.97 -12.91 -0.06	96.21 -13.34 -0.22	103.71 -14.26 -0.11	105.18 -14.34 -0.05	93.38 -11.78 0.00	92.35 -12.59 -0.01	93.16 -13.61 -0.47	92.08 -13.63 -0.04	90.85 -13.52 -1.19	77.80 -12.07 -0.44	77.43 -12.23 -1.65	73.60 -11.34 -2.17	65.49 -10.37 -0.19	66.28 -10.79 -0.01
OXBOW___ 24026	60.32 -9.82 0.02	55.58 -9.43 0.01	55.47 -9.41 0.00	55.41 -9.40 -0.01	55.25 -9.22 -0.01	58.53 -9.61 -0.01	64.52 -10.77 0.02	75.35 -12.16 -0.01	71.78 -11.16 -0.26	85.46 -12.88 -0.02	92.11 -13.76 -0.04	95.27 -14.21 -0.15	102.74 -15.21 -0.07	104.08 -15.41 -0.04	92.54 -12.62 0.00	91.51 -13.43 -0.01	92.32 -14.35 -0.37	91.23 -14.48 -0.03	90.12 -14.24 -1.18	77.04 -12.70 -0.31	76.78 -12.76 -1.52	72.99 -11.92 -2.15	65.02 -10.82 -0.17	65.87 -11.17 0.01
PEEKSKILL___ 23653	91.76 5.12 -16.47	81.35 4.49 -11.84	72.63 4.35 -3.41	69.06 4.21 -0.05	68.64 4.13 -0.05	73.83 4.57 -1.13	95.95 6.02 -14.62	96.36 8.14 -0.71	103.33 7.69 -12.96	108.46 9.44 -0.70	118.40 10.69 -1.89	129.12 11.59 -8.21	134.87 12.97 -4.04	140.72 13.50 -7.76	168.65 11.78 -51.71	187.96 11.44 -71.58	193.47 11.37 -75.81	181.51 11.73 -64.11	140.66 11.45 -26.03	131.06 9.93 -31.69	119.85 9.51 -22.32	108.94 8.77 -17.40	93.16 7.04 -10.45	94.79 6.32 -11.42
PGE MADISON___WINDPWR 24146	74.15 -0.63 -4.62	67.17 -1.17 -3.32	64.59 -1.23 -0.96	63.58 -1.23 -0.02	63.38 -1.10 -0.02	67.64 -0.82 -0.32	79.71 0.30 -4.10	89.37 1.66 -0.20	88.52 2.32 -3.53	101.75 3.24 -0.19	110.04 3.70 -0.52	115.71 4.15 -2.23	123.68 4.71 -1.10	125.53 5.50 -0.58	109.26 4.10 0.00	108.63 3.67 -0.02	112.48 2.66 -3.53	108.34 2.32 -0.34	107.49 1.96 -2.35	95.23 1.52 -4.27	95.46 1.23 -6.20	88.74 0.99 -4.98	78.61 0.00 -2.94	79.41 -0.85 -3.20
PIERCEFIELD___HYD 23852	70.24 0.07 0.00	65.16 0.13 0.00	64.61 -0.26 0.00	64.48 -0.32 0.00	64.14 -0.32 0.00	67.86 -0.27 0.00	74.93 -0.38 0.00	86.54 -0.96 0.00	81.52 -1.16 0.00	96.35 -1.97 0.00	102.75 -3.07 0.00	104.84 -4.48 0.00	113.51 -4.36 0.00	114.80 -4.66 0.00	102.00 -3.15 0.00	102.63 -2.31 0.00	104.27 -2.02 0.00	102.71 -2.96 0.00	98.54 -4.64 0.00	87.29 -2.15 0.00	86.17 -1.85 0.00	81.36 -1.41 0.00	74.91 -0.76 0.00	76.44 -0.62 0.00
PINELAWN_CC_1 323563	95.05 8.28 -16.61	84.38 7.41 -11.95	75.39 7.07 -3.45	71.46 6.61 -0.05	71.09 6.57 -0.05	76.57 7.29 -1.14	99.62 9.56 -14.75	133.12 11.90 -33.72	137.15 10.67 -43.81	140.91 12.58 -30.02	147.17 13.54 -27.81	150.05 14.43 -26.30	152.64 15.79 -18.98	161.12 16.01 -25.65	172.07 14.30 -52.61	191.51 13.75 -72.82	197.22 13.92 -77.00	185.04 14.16 -65.21	162.34 13.72 -45.44	152.95 12.16 -51.35	152.96 11.71 -53.24	152.55 10.84 -58.95	148.78 9.08 -64.04	142.10 8.78 -56.26
PJM_GEN_KEystone 24065	74.41 -7.23 -11.47	63.00 0.39 2.42	59.77 0.32 5.42	56.12 0.19 8.87	54.91 0.19 9.74	68.00 0.41 0.55	82.00 1.13 -5.56	93.11 2.71 -2.90	100.65 2.32 -15.66	109.95 3.15 -8.49	118.59 4.02 -8.75	127.28 4.81 -13.15	132.56 5.78 -8.92	136.29 6.21 -10.62	145.14 5.15 -34.83	155.63 4.83 -45.87	160.37 4.36 -49.71	151.41 4.54 -41.19	129.24 4.75 -21.31	117.31 4.11 -23.76	111.59 3.78 -19.79	101.96 3.31 -15.89	91.02 1.97 -13.38	84.00 1.23 -5.71

PJM_GEN_NEPTUNE_PROXY 323594	93.58 6.81 -16.61	83.01 6.05 -11.94	74.08 5.77 -3.44	70.17 5.31 -0.05	69.80 5.29 -0.05	75.20 5.93 -1.14	97.95 7.91 -14.74	131.10 9.89 -33.71	135.75 9.26 -43.81	139.22 11.01 -29.90	145.80 12.17 -27.81	148.63 13.01 -26.30	151.23 14.38 -18.98	159.80 14.69 -25.65	170.91 13.14 -52.61	190.56 12.80 -72.82	196.05 12.76 -77.00	183.88 13.00 -65.21	161.10 12.48 -45.44	151.75 11.09 -51.22	151.85 10.74 -53.09	151.64 9.93 -58.94	147.88 8.17 -64.04	141.17 7.86 -56.25
PLEASANTVLY___LBMP 24000	92.40 5.05 -17.18	81.86 4.49 -12.35	72.84 4.41 -3.56	69.13 4.28 -0.06	68.77 4.25 -0.06	73.95 4.63 -1.18	96.35 5.80 -15.25	95.86 7.61 -0.75	103.40 7.19 -13.52	107.90 8.85 -0.73	117.74 9.95 -1.98	128.49 10.60 -8.56	133.87 11.79 -4.21	140.60 12.30 -8.83	176.56 10.62 -60.78	199.45 10.39 -84.12	203.13 10.31 -86.53	191.53 10.67 -75.18	143.11 10.42 -29.51	133.64 9.03 -35.18	120.02 8.71 -23.29	108.86 7.95 -18.15	93.16 6.58 -10.91	95.13 6.16 -11.91
POLETTI____ 23519	93.02 6.24 -16.61	82.36 5.40 -11.94	73.56 5.25 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.79 5.52 -1.14	97.12 7.08 -14.74	116.16 9.36 -19.30	155.74 8.68 -64.38	171.63 10.62 -62.69	177.29 11.96 -59.51	191.86 12.79 -69.74	185.78 14.26 -53.65	188.65 14.93 -54.26	192.35 12.93 -74.26	203.67 12.59 -86.14	213.73 12.54 -94.89	194.15 12.89 -75.58	174.45 12.59 -58.68	153.79 10.91 -53.44	152.11 10.56 -53.53	136.20 9.77 -43.67	141.27 8.02 -57.58	124.37 7.55 -39.76
PORT_JEFF_3 23555	97.58 10.81 -16.61	86.79 9.82 -11.95	77.79 9.47 -3.45	73.73 8.88 -0.05	73.41 8.90 -0.05	79.03 9.74 -1.15	102.48 12.43 -14.75	136.10 14.88 -33.72	140.21 13.72 -43.81	144.20 15.93 -29.96	151.40 17.78 -27.81	154.54 18.91 -26.30	157.59 20.75 -18.98	165.66 20.55 -25.65	176.28 18.51 -52.61	195.39 17.63 -72.82	201.58 18.28 -77.00	189.27 18.39 -65.21	165.85 17.23 -45.44	156.20 15.47 -51.29	156.15 14.96 -53.17	155.94 14.24 -58.94	151.96 12.26 -64.04	144.64 11.33 -56.25
PORT_JEFF_4 23616	97.58 10.81 -16.61	86.79 9.82 -11.95	77.79 9.47 -3.45	73.73 8.88 -0.05	73.41 8.90 -0.05	79.03 9.74 -1.15	102.48 12.43 -14.75	136.10 14.88 -33.72	140.21 13.72 -43.81	144.20 15.93 -29.96	151.40 17.78 -27.81	154.54 18.91 -26.30	157.59 20.75 -18.98	165.66 20.55 -25.65	176.28 18.51 -52.61	195.39 17.63 -72.82	201.58 18.28 -77.00	189.27 18.39 -65.21	165.85 17.23 -45.44	156.20 15.47 -51.29	156.15 14.96 -53.17	155.94 14.24 -58.94	151.96 12.26 -64.04	144.64 11.33 -56.25
PORT_JEFF_IC 23713	97.65 10.88 -16.61	86.86 9.88 -11.95	77.85 9.54 -3.45	73.79 8.94 -0.05	73.47 8.96 -0.05	79.09 9.81 -1.15	102.55 12.50 -14.75	136.19 14.96 -33.72	140.38 13.89 -43.81	144.50 16.22 -29.96	151.72 18.10 -27.81	154.86 19.24 -26.30	157.95 21.10 -18.98	165.66 20.55 -25.65	176.28 18.51 -52.61	195.39 17.63 -72.82	201.58 18.28 -77.00	189.37 18.49 -65.21	165.85 17.23 -45.44	156.65 15.92 -51.29	156.50 15.32 -53.17	156.19 14.48 -58.94	152.11 12.41 -64.04	144.79 11.48 -56.25
PPL PILGRIM_ST_GT1 24216	96.67 9.89 -16.61	85.88 8.91 -11.95	76.94 8.63 -3.45	72.95 8.10 -0.05	72.57 8.06 -0.05	78.21 8.93 -1.15	101.35 11.30 -14.75	135.14 13.91 -33.72	139.47 12.98 -43.81	143.81 15.53 -29.97	150.56 16.93 -27.81	153.44 17.82 -26.30	156.42 19.57 -18.98	164.70 19.59 -25.65	174.38 16.61 -52.61	193.61 15.85 -72.82	199.56 16.26 -77.00	187.37 16.49 -65.21	165.33 16.72 -45.44	155.40 14.67 -51.30	155.46 14.26 -53.18	155.03 13.33 -58.94	151.13 11.43 -64.04	144.10 10.79 -56.25
PPL PILGRIM_ST_GT2 24217	96.67 9.89 -16.61	85.88 8.91 -11.95	76.94 8.63 -3.45	72.95 8.10 -0.05	72.57 8.06 -0.05	78.21 8.93 -1.15	101.35 11.30 -14.75	135.14 13.91 -33.72	139.47 12.98 -43.81	143.81 15.53 -29.97	150.56 16.93 -27.81	153.44 17.82 -26.30	156.42 19.57 -18.98	164.70 19.59 -25.65	174.38 16.61 -52.61	193.61 15.85 -72.82	199.56 16.26 -77.00	187.37 16.49 -65.21	165.33 16.72 -45.44	155.40 14.67 -51.30	155.46 14.26 -53.18	155.03 13.33 -58.94	151.13 11.43 -64.04	144.10 10.79 -56.25
PPL_SHRM_GT3 24213	97.93 11.16 -16.61	87.25 10.27 -11.95	78.24 9.93 -3.45	74.18 9.33 -0.05	73.86 9.35 -0.05	79.50 10.22 -1.15	103.01 12.95 -14.75	136.54 15.31 -33.72	140.54 14.06 -43.81	144.40 16.12 -29.96	151.51 17.88 -27.81	154.75 19.13 -26.30	157.83 20.98 -18.98	166.14 21.02 -25.65	176.80 19.03 -52.61	195.92 18.15 -72.82	202.00 18.71 -77.00	189.80 18.92 -65.21	166.26 17.64 -45.44	156.38 15.65 -51.29	156.24 15.05 -53.17	155.86 14.15 -58.94	151.73 12.03 -64.04	144.33 11.02 -56.25
PPL_SHRM_GT4 24214	97.93 11.16 -16.61	87.25 10.27 -11.95	78.24 9.93 -3.45	74.18 9.33 -0.05	73.86 9.35 -0.05	79.50 10.22 -1.15	103.01 12.95 -14.75	136.54 15.31 -33.72	140.54 14.06 -43.81	144.40 16.12 -29.96	151.51 17.88 -27.81	154.75 19.13 -26.30	157.83 20.98 -18.98	166.14 21.02 -25.65	176.80 19.03 -52.61	195.92 18.15 -72.82	202.00 18.71 -77.00	189.80 18.92 -65.21	166.26 17.64 -45.44	156.38 15.65 -51.29	156.24 15.05 -53.17	155.86 14.15 -58.94	151.73 12.03 -64.04	144.33 11.02 -56.25
PROJECT___ORANGE 1 24174	69.65 -1.82 -1.31	64.15 -1.82 -0.94	63.32 -1.82 -0.27	62.92 -1.88 0.00	62.66 -1.80 0.00	66.45 -1.77 -0.09	74.81 -1.66 -1.16	86.25 -1.31 -0.06	82.74 -0.99 -1.05	97.39 -0.98 -0.06	105.23 -0.74 -0.15	109.33 -0.66 -0.67	117.61 -0.59 -0.33	119.39 -0.24 -0.17	104.95 -0.21 0.00	104.52 -0.42 0.00	106.62 -0.74 -1.07	104.93 -0.85 -0.10	102.81 -1.03 -0.66	89.64 -1.07 -1.27	88.68 -1.14 -1.81	83.01 -1.16 -1.41	75.15 -1.36 -0.85	76.21 -1.77 -0.92
PROJECT___ORANGE 2 24166	69.65 -1.82 -1.31	64.15 -1.82 -0.94	63.32 -1.82 -0.27	62.92 -1.88 0.00	62.66 -1.80 0.00	66.45 -1.77 -0.09	74.81 -1.66 -1.16	86.25 -1.31 -0.06	82.74 -0.99 -1.05	97.39 -0.98 -0.06	105.23 -0.74 -0.15	109.33 -0.66 -0.67	117.61 -0.59 -0.33	119.39 -0.24 -0.17	104.95 -0.21 0.00	104.52 -0.42 0.00	106.62 -0.74 -1.07	104.93 -0.85 -0.10	102.81 -1.03 -0.66	89.64 -1.07 -1.27	88.68 -1.14 -1.81	83.01 -1.16 -1.41	75.15 -1.36 -0.85	76.21 -1.77 -0.92
PYRITES___HYD 24023	70.87 0.70 0.00	65.68 0.65 0.00	65.13 0.26 0.00	65.06 0.26 0.00	64.72 0.26 0.00	68.55 0.41 0.00	75.76 0.45 0.00	87.59 0.09 0.00	82.76 0.08 0.00	97.82 -0.49 0.00	104.34 -1.48 0.00	106.59 -2.73 0.00	115.39 -2.48 0.00	117.19 -2.27 0.00	103.79 -1.37 0.00	104.31 -0.63 0.00	105.87 -0.43 0.00	104.30 -1.37 0.00	100.08 -3.10 0.00	88.36 -1.07 0.00	87.14 -0.88 0.00	82.27 -0.50 0.00	75.67 0.00 0.00	77.21 0.15 0.00
RAMAPO___LBMP 323565	91.24 4.98 -16.09	80.95 4.36 -11.57	72.42 4.22 -3.33	68.93 4.08 -0.05	68.51 4.00 -0.05	73.67 4.43 -1.10	95.31 5.72 -14.28	96.08 7.88 -0.70	102.70 7.36 -12.67	108.05 9.04 -0.69	118.04 10.37 -1.85	128.60 11.26 -8.02	134.43 12.61 -3.95	139.91 13.14 -7.31	164.66 11.46 -48.04	182.67 11.23 -66.50	188.65 11.05 -71.30	176.59 11.31 -59.61	138.89 11.14 -24.57	129.29 9.66 -30.20	119.07 9.24 -21.81	108.21 8.44 -17.00	92.62 6.73 -10.21	94.38 6.16 -11.16
RANKINE____ 23646	60.71 -9.75 -0.29	55.88 -9.36 -0.21	55.60 -9.34 -0.07	55.48 -9.33 -0.01	55.31 -9.15 -0.01	58.62 -9.54 -0.03	64.95 -10.62 -0.26	75.71 -11.81 -0.02	72.32 -10.83 -0.47	85.86 -12.49 -0.03	92.67 -13.23 -0.07	96.16 -13.45 -0.29	103.63 -14.38 -0.14	104.95 -14.57 -0.07	93.06 -12.09 0.00	92.15 -12.80 -0.01	93.05 -13.82 -0.57	91.78 -13.95 -0.05	90.94 -13.52 -1.27	77.93 -12.07 -0.56	77.72 -12.15 -1.85	73.71 -11.42 -2.37	65.51 -10.52 -0.36	66.24 -11.02 -0.21
RAVENSWOOD_GT2_1 24244	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.84 9.45 -19.88	157.61 8.93 -66.00	173.88 10.91 -64.65	179.32 12.17 -61.33	194.12 13.12 -71.68	187.70 14.62 -55.21	190.36 15.17 -55.73	193.35 13.25 -74.94	204.40 12.91 -86.56	214.61 12.86 -95.46	194.79 13.21 -75.91	175.77 12.90 -59.70	154.73 11.18 -54.12	153.26 10.74 -54.51	137.19 9.93 -44.49	142.91 8.17 -59.07	125.26 7.55 -40.65

RAVENSWOOD_GT2_2 24245	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.84 9.45 -19.88	157.61 8.93 -66.00	173.88 10.91 -64.65	179.32 12.17 -61.33	194.12 13.12 -71.68	187.70 14.62 -55.21	190.36 15.17 -55.73	193.35 13.25 -74.94	204.40 12.91 -86.56	214.61 12.86 -95.46	194.79 13.21 -75.91	175.77 12.90 -59.70	154.73 11.18 -54.12	153.26 10.74 -54.51	137.19 9.93 -44.49	142.91 8.17 -59.07	125.26 7.55 -40.65
RAVENSWOOD_GT2_3 24246	93.09 6.31 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.20 7.15 -14.74	116.93 9.54 -19.88	157.69 9.01 -66.00	173.98 11.01 -64.65	179.53 12.38 -61.33	194.23 13.23 -71.68	187.81 14.73 -55.21	190.47 15.29 -55.73	193.45 13.35 -74.94	204.51 13.01 -86.56	214.83 13.07 -95.46	194.90 13.31 -75.91	175.88 13.00 -59.70	154.82 11.27 -54.12	153.35 10.83 -54.51	137.27 10.01 -44.49	142.98 8.25 -59.07	125.34 7.63 -40.65
RAVENSWOOD_GT2_4 24247	93.09 6.31 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.93 5.66 -1.14	97.20 7.15 -14.74	116.93 9.54 -19.88	157.69 9.01 -66.00	173.98 11.01 -64.65	179.53 12.38 -61.33	194.23 13.23 -71.68	187.81 14.73 -55.21	190.47 15.29 -55.73	193.45 13.35 -74.94	204.51 13.01 -86.56	214.83 13.07 -95.46	194.90 13.31 -75.91	175.88 13.00 -59.70	154.82 11.27 -54.12	153.35 10.83 -54.51	137.27 10.01 -44.49	142.98 8.25 -59.07	125.34 7.63 -40.65
RAVENSWOOD_GT3_1 24248	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.84 9.45 -19.88	157.61 8.93 -66.00	173.88 10.91 -64.65	179.32 12.17 -61.33	194.12 13.12 -71.68	187.70 14.62 -55.21	190.36 15.17 -55.73	193.35 13.25 -74.94	204.40 12.91 -86.56	214.61 12.86 -95.46	194.79 13.21 -75.91	175.77 12.90 -59.70	154.73 11.18 -54.12	153.26 10.74 -54.51	137.19 9.93 -44.49	142.91 8.17 -59.07	125.26 7.55 -40.65
RAVENSWOOD_GT2_2 24249	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.84 9.45 -19.88	157.61 8.93 -66.00	173.88 10.91 -64.65	179.32 12.17 -61.33	194.12 13.12 -71.68	187.70 14.62 -55.21	190.36 15.17 -55.73	193.35 13.25 -74.94	204.40 12.91 -86.56	214.61 12.86 -95.46	194.79 13.21 -75.91	175.77 12.90 -59.70	154.73 11.18 -54.12	153.26 10.74 -54.51	137.19 9.93 -44.49	142.91 8.17 -59.07	125.26 7.55 -40.65
RAVENSWOOD_GT3_3 24250	93.16 6.39 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	70.04 5.18 -0.05	69.67 5.16 -0.05	75.00 5.72 -1.14	97.27 7.23 -14.74	117.01 9.63 -19.88	157.77 9.09 -66.00	174.07 11.11 -64.65	179.63 12.49 -61.33	194.45 13.45 -71.68	188.05 14.97 -55.21	190.71 15.53 -55.73	193.56 13.46 -74.94	204.61 13.12 -86.56	214.93 13.18 -95.46	195.11 13.53 -75.91	175.98 13.10 -59.70	154.91 11.36 -54.12	153.53 11.00 -54.51	137.36 10.10 -44.49	143.06 8.32 -59.07	125.42 7.71 -40.65
RAVENSWOOD_GT3_4 24251	93.16 6.39 -16.61	82.49 5.53 -11.94	73.69 5.38 -3.44	70.04 5.18 -0.05	69.67 5.16 -0.05	75.00 5.72 -1.14	97.27 7.23 -14.74	117.01 9.63 -19.88	157.77 9.09 -66.00	174.07 11.11 -64.65	179.63 12.49 -61.33	194.45 13.45 -71.68	188.05 14.97 -55.21	190.71 15.53 -55.73	193.56 13.46 -74.94	204.61 13.12 -86.56	214.93 13.18 -95.46	195.11 13.53 -75.91	175.98 13.10 -59.70	154.91 11.36 -54.12	153.53 11.00 -54.51	137.36 10.10 -44.49	143.06 8.32 -59.07	125.42 7.71 -40.65
RAVENSWOOD_GT_1 23729	108.34 6.53 -31.65	82.69 5.72 -11.95	73.90 5.58 -3.45	70.24 5.38 -0.06	69.87 5.35 -0.06	75.14 5.86 -1.15	115.74 7.46 -32.98	174.64 9.80 -77.33	170.90 9.26 -78.96	200.00 11.21 -90.48	180.00 12.70 -61.48	194.84 13.99 -71.52	180.00 15.56 -46.57	180.00 15.41 -45.13	182.05 13.78 -63.12	190.42 13.12 -72.36	203.32 13.39 -83.63	180.00 13.74 -60.59	155.95 13.21 -39.56	156.72 11.54 -55.74	155.81 11.18 -56.61	157.25 10.35 -64.14	158.99 8.47 -74.85	146.99 7.94 -61.99
RAVENSWOOD_GT_10 24258	91.83 6.24 -15.42	82.36 5.40 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	95.69 7.08 -13.30	112.32 9.45 -15.36	156.50 8.85 -64.98	171.75 10.81 -62.62	178.74 12.17 -60.76	194.10 13.12 -71.66	186.70 14.62 -54.21	189.13 15.17 -54.50	191.98 13.25 -73.58	202.77 12.91 -84.92	213.25 12.86 -94.09	193.02 13.21 -74.14	173.45 12.90 -57.37	154.92 11.18 -54.30	153.51 10.74 -54.75	136.06 9.93 -43.37	142.98 8.10 -59.22	123.58 7.55 -38.98
RAVENSWOOD_GT_11 24259	91.83 6.24 -15.42	82.36 5.40 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	95.69 7.08 -13.30	112.32 9.45 -15.36	156.50 8.85 -64.98	171.75 10.81 -62.62	178.74 12.17 -60.76	194.10 13.12 -71.66	186.70 14.62 -54.21	189.13 15.17 -54.50	191.98 13.25 -73.58	202.77 12.91 -84.92	213.25 12.86 -94.09	193.02 13.21 -74.14	173.45 12.90 -57.37	154.92 11.18 -54.30	153.51 10.74 -54.75	136.06 9.93 -43.37	142.98 8.10 -59.22	123.58 7.55 -38.98
RAVENSWOOD_GT_4 24252	85.14 6.17 -8.80	82.35 5.40 -11.93	73.56 5.25 -3.43	69.90 5.05 -0.05	69.47 4.96 -0.05	74.79 5.52 -1.13	87.66 7.08 -5.27	86.94 9.36 9.93	150.80 8.85 -59.27	160.38 10.81 -51.25	175.43 12.06 -57.54	193.89 13.01 -71.56	181.00 14.50 -48.63	182.29 15.17 -47.66	184.24 13.14 -65.94	193.59 12.91 -75.75	205.61 12.86 -86.45	183.13 13.21 -64.24	160.34 12.79 -44.37	155.97 11.18 -55.35	154.87 10.74 -56.11	129.67 9.85 -37.06	143.82 8.10 -60.05	114.19 7.55 -29.58
RAVENSWOOD_GT_5 24254	85.14 6.17 -8.80	82.35 5.40 -11.93	73.56 5.25 -3.43	69.90 5.05 -0.05	69.47 4.96 -0.05	74.79 5.52 -1.13	87.66 7.08 -5.27	86.94 9.36 9.93	150.80 8.85 -59.27	160.38 10.81 -51.25	175.43 12.06 -57.54	193.89 13.01 -71.56	181.00 14.50 -48.63	182.29 15.17 -47.66	184.24 13.14 -65.94	193.59 12.91 -75.75	205.61 12.86 -86.45	183.13 13.21 -64.24	160.34 12.79 -44.37	155.97 11.18 -55.35	154.87 10.74 -56.11	129.67 9.85 -37.06	143.82 8.10 -60.05	114.19 7.55 -29.58
RAVENSWOOD_GT_6 24253	85.14 6.17 -8.80	82.35 5.40 -11.93	73.56 5.25 -3.43	69.90 5.05 -0.05	69.47 4.96 -0.05	74.79 5.52 -1.13	87.66 7.08 -5.27	86.94 9.36 9.93	150.80 8.85 -59.27	160.38 10.81 -51.25	175.43 12.06 -57.54	193.89 13.01 -71.56	181.00 14.50 -48.63	182.29 15.17 -47.66	184.24 13.14 -65.94	193.59 12.91 -75.75	205.61 12.86 -86.45	183.13 13.21 -64.24	160.34 12.79 -44.37	155.97 11.18 -55.35	154.87 10.74 -56.11	129.67 9.85 -37.06	143.82 8.10 -60.05	114.19 7.55 -29.58
RAVENSWOOD_GT_7 24255	85.14 6.17 -8.80	82.35 5.40 -11.93	73.56 5.25 -3.43	69.90 5.05 -0.05	69.47 4.96 -0.05	74.79 5.52 -1.13	87.66 7.08 -5.27	86.94 9.36 9.93	150.80 8.85 -59.27	160.38 10.81 -51.25	175.43 12.06 -57.54	193.89 13.01 -71.56	181.00 14.50 -48.63	182.29 15.17 -47.66	184.24 13.14 -65.94	193.59 12.91 -75.75	205.61 12.86 -86.45	183.13 13.21 -64.24	160.34 12.79 -44.37	155.97 11.18 -55.35	154.87 10.74 -56.11	129.67 9.85 -37.06	143.82 8.10 -60.05	114.19 7.55 -29.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	91.83 6.24 -15.42	82.36 5.40 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	95.69 7.08 -13.30	112.32 9.45 -15.36	156.50 8.85 -64.98	171.75 10.81 -62.62	178.74 12.17 -60.76	194.10 13.12 -71.66	186.70 14.62 -54.21	189.13 15.17 -54.50	191.98 13.25 -73.58	202.77 12.91 -84.92	213.25 12.86 -94.09	193.02 13.21 -74.14	173.45 12.90 -57.37	154.92 11.18 -54.30	153.51 10.74 -54.75	136.06 9.93 -43.37	142.98 8.10 -59.22	123.58 7.55 -38.98
RAVENSWOOD_GT_9 24257	91.83 6.24 -15.42	82.36 5.40 -11.94	73.63 5.32 -3.44	69.91 5.05 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	95.69 7.08 -13.30	112.32 9.45 -15.36	156.50 8.85 -64.98	171.75 10.81 -62.62	178.74 12.17 -60.76	194.10 13.12 -71.66	186.70 14.62 -54.21	189.13 15.17 -54.50	191.98 13.25 -73.58	202.77 12.91 -84.92	213.25 12.86 -94.09	193.02 13.21 -74.14	173.45 12.90 -57.37	154.92 11.18 -54.30	153.51 10.74 -54.75	136.06 9.93 -43.37	142.98 8.10 -59.22	123.58 7.55 -38.98

RAVENSWOOD___1 23533	105.88 6.53 -29.19	82.69 5.72 -11.94	73.89 5.58 -3.45	70.24 5.38 -0.06	69.81 5.29 -0.06	75.14 5.86 -1.14	112.76 7.46 -30.00	165.25 9.80 -67.95	168.78 9.26 -76.84	195.78 11.21 -86.26	182.40 12.70 -63.88	195.00 13.99 -71.68	188.52 15.44 -55.21	190.59 15.41 -55.73	193.77 13.67 -74.94	204.51 13.01 -86.56	215.14 13.39 -95.46	195.32 13.74 -75.91	176.08 13.21 -59.70	155.00 11.45 -54.12	153.62 11.09 -54.51	152.16 10.26 -59.13	150.34 8.40 -66.27	143.50 7.94 -58.51
RAVENSWOOD___2 23534	105.82 6.53 -29.13	82.69 5.72 -11.94	73.89 5.58 -3.45	70.24 5.38 -0.06	69.81 5.29 -0.06	75.14 5.86 -1.14	112.68 7.46 -29.92	165.00 9.80 -67.69	168.73 9.26 -76.79	195.67 11.21 -86.14	182.38 12.70 -63.87	194.78 13.77 -71.68	187.93 14.85 -55.21	189.52 14.34 -55.73	192.93 12.83 -74.94	203.57 12.07 -86.56	214.19 12.44 -95.46	194.37 12.79 -75.91	175.26 12.38 -59.70	154.37 10.82 -54.12	153.00 10.47 -54.51	151.50 9.68 -59.05	150.00 8.10 -66.24	143.17 7.71 -58.41
RAVENSWOOD___3 23535	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.97 5.12 -0.05	69.54 5.03 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	116.84 9.45 -19.88	157.61 8.93 -66.00	173.88 10.91 -64.65	179.32 12.17 -61.33	194.12 13.12 -71.68	187.70 14.62 -55.21	190.36 15.17 -55.73	193.35 13.25 -74.94	204.40 12.91 -86.56	214.61 12.86 -95.46	194.79 13.21 -75.91	175.77 12.90 -59.70	154.73 11.18 -54.12	153.26 10.74 -54.51	137.19 9.93 -44.49	142.91 8.17 -59.07	125.34 7.63 -40.65
RAVENSWOOD___4 23820	103.39 6.53 -26.70	82.69 5.72 -11.94	73.89 5.58 -3.44	70.17 5.31 -0.06	69.80 5.29 -0.06	75.14 5.86 -1.14	109.66 7.38 -26.98	155.74 9.80 -58.43	166.64 9.26 -74.70	191.50 11.21 -81.98	184.74 12.70 -66.22	195.15 13.99 -71.84	197.03 15.44 -63.72	200.91 15.29 -66.16	205.41 13.67 -86.58	218.39 12.91 -100.54	226.69 13.29 -107.11	210.30 13.63 -90.99	195.81 13.10 -79.52	153.40 11.45 -52.52	151.55 11.09 -52.44	147.06 10.18 -54.11	141.85 8.40 -57.79	139.89 7.86 -54.97
RCPL_TRUST___DRP 24196	93.02 6.24 -16.61	82.42 5.46 -11.94	73.63 5.32 -3.44	69.97 5.12 -0.05	69.60 5.09 -0.05	74.86 5.59 -1.14	97.20 7.15 -14.74	115.70 9.54 -18.66	154.31 9.01 -62.62	169.89 11.01 -60.57	175.73 12.38 -57.53	190.18 13.23 -67.63	184.55 14.73 -51.95	187.66 15.53 -52.67	192.13 13.46 -73.51	203.74 13.12 -85.68	213.65 13.07 -94.28	194.32 13.42 -75.22	173.75 13.00 -57.57	153.41 11.27 -52.71	151.31 10.83 -52.46	135.55 10.01 -42.77	139.81 8.17 -55.97	123.48 7.63 -38.79
RENSSELAER___COGEN 23796	94.94 3.79 -20.99	83.62 3.51 -15.09	72.72 3.50 -4.34	68.43 3.56 -0.07	68.07 3.55 -0.07	73.39 3.82 -1.44	97.24 3.31 -18.62	92.00 3.59 -0.91	102.46 3.06 -16.72	103.15 3.93 -0.91	112.60 4.34 -2.44	124.28 4.37 -10.58	127.79 4.71 -5.21	127.78 5.02 -3.30	111.83 4.21 -2.47	112.01 3.67 -3.40	110.18 3.72 -0.17	114.59 4.33 -4.59	118.26 3.82 -11.26	113.57 3.31 -20.83	119.75 3.26 -28.48	108.06 3.15 -22.15	92.09 3.10 -13.32	94.61 3.01 -14.55
REVERE_CPPR_DRP 24186	70.80 0.63 0.00	65.29 0.26 0.00	65.13 0.26 0.00	65.06 0.26 0.00	64.78 0.32 0.00	68.61 0.48 0.00	76.36 1.05 0.00	89.27 1.75 -0.01	85.08 2.15 -0.25	100.98 2.65 -0.01	108.82 2.96 -0.04	112.65 3.17 -0.16	121.48 3.54 -0.08	123.68 4.18 -0.04	108.63 3.47 0.00	108.19 3.25 0.00	108.95 2.66 0.00	108.13 2.43 -0.02	105.29 1.96 -0.15	91.52 1.79 -0.29	90.19 1.76 -0.41	84.74 1.66 -0.32	76.92 1.06 -0.19	77.96 0.69 -0.21
ROCHESTER_9_IC 23652	63.80 -5.54 0.82	59.04 -5.40 0.59	59.32 -5.38 0.16	59.43 -5.38 -0.01	59.24 -5.22 -0.01	62.77 -5.31 0.05	69.24 -5.35 0.72	81.70 -5.78 0.03	79.43 -4.80 -1.54	92.99 -5.41 -0.08	100.65 -5.40 -0.22	104.83 -5.47 -0.98	112.69 -5.66 -0.48	114.34 -5.38 -0.25	101.16 -4.00 0.00	100.33 -4.62 -0.01	102.59 -5.21 -1.50	100.43 -5.39 -0.15	98.43 -5.67 -0.92	86.12 -5.19 -1.87	85.17 -5.46 -2.60	79.20 -5.13 -1.57	70.13 -5.22 0.32	70.87 -5.63 0.56
ROSETON___1 23587	91.54 4.84 -16.53	81.20 4.29 -11.88	72.51 4.22 -3.42	68.94 4.08 -0.05	68.51 4.00 -0.05	73.63 4.36 -1.13	95.55 5.57 -14.67	95.66 7.44 -0.72	102.72 7.03 -13.01	107.57 8.55 -0.71	117.35 9.63 -1.90	127.84 10.28 -8.24	133.47 11.55 -4.05	138.25 11.95 -6.84	158.82 10.41 -43.25	175.00 10.18 -59.88	183.92 10.10 -67.52	169.85 10.36 -53.82	136.43 10.11 -23.13	127.34 8.76 -29.14	118.87 8.45 -22.41	108.01 7.78 -17.46	92.52 6.36 -10.49	94.45 5.93 -11.46
ROSETON___2 23588	91.54 4.84 -16.53	81.20 4.29 -11.88	72.51 4.22 -3.42	68.94 4.08 -0.05	68.51 4.00 -0.05	73.63 4.36 -1.13	95.55 5.57 -14.67	95.66 7.44 -0.72	102.72 7.03 -13.01	107.57 8.55 -0.71	117.35 9.63 -1.90	127.84 10.28 -8.24	133.47 11.55 -4.05	138.25 11.95 -6.84	158.82 10.41 -43.25	175.00 10.18 -59.88	183.92 10.10 -67.52	169.85 10.36 -53.82	136.43 10.11 -23.13	127.34 8.76 -29.14	118.87 8.45 -22.41	108.01 7.78 -17.46	92.52 6.36 -10.49	94.45 5.93 -11.46
RUSSELL___1 23602	64.68 -4.63 0.85	59.80 -4.62 0.61	60.09 -4.61 0.17	60.20 -4.60 -0.01	60.02 -4.45 -0.01	63.73 -4.36 0.05	70.49 -4.07 0.75	83.45 -4.03 0.03	81.25 -2.98 -1.54	95.35 -3.05 -0.08	103.19 -2.86 -0.22	107.68 -2.62 -0.98	115.88 -2.48 -0.48	118.16 -1.55 -0.25	104.42 -0.74 0.00	103.58 -1.36 -0.01	105.88 -1.91 -1.50	103.39 -2.43 -0.15	100.79 -3.30 -0.92	88.17 -3.13 -1.87	87.09 -3.52 -2.59	80.84 -3.48 -1.55	71.32 -4.01 0.34	72.00 -4.47 0.59
RUSSELL___2 23532	64.68 -4.63 0.85	59.80 -4.62 0.61	60.09 -4.61 0.17	60.20 -4.60 -0.01	60.02 -4.45 -0.01	63.73 -4.36 0.05	70.49 -4.07 0.75	83.45 -4.03 0.03	81.25 -2.98 -1.54	95.35 -3.05 -0.08	103.19 -2.86 -0.22	107.68 -2.62 -0.98	115.88 -2.48 -0.48	118.16 -1.55 -0.25	104.42 -0.74 0.00	103.58 -1.36 -0.01	105.88 -1.91 -1.50	103.39 -2.43 -0.15	100.79 -3.30 -0.92	88.17 -3.13 -1.87	87.09 -3.52 -2.59	80.84 -3.48 -1.55	71.32 -4.01 0.34	72.00 -4.47 0.59
RUSSELL___3 23549	64.01 -5.33 0.82	59.24 -5.20 0.59	59.52 -5.19 0.16	59.62 -5.18 -0.01	59.44 -5.03 -0.01	62.98 -5.11 0.05	69.46 -5.12 0.73	81.97 -5.51 0.03	79.68 -4.55 -1.55	93.29 -5.11 -0.08	100.86 -5.19 -0.23	105.17 -5.14 -0.98	113.05 -5.30 -0.48	114.70 -5.02 -0.25	101.48 -3.68 0.00	100.75 -4.20 -0.01	103.02 -4.78 -1.51	100.75 -5.07 -0.15	98.74 -5.37 -0.92	86.39 -4.92 -1.87	85.43 -5.19 -2.61	79.36 -4.97 -1.57	70.28 -5.07 0.32	71.02 -5.47 0.56
RUSSELL___4 23556	64.68 -4.63 0.85	59.73 -4.68 0.61	60.03 -4.67 0.17	60.14 -4.67 -0.01	60.02 -4.45 -0.01	63.73 -4.36 0.05	70.41 -4.14 0.75	83.45 -4.03 0.03	81.25 -2.98 -1.54	95.25 -3.15 -0.08	103.08 -2.96 -0.22	107.57 -2.73 -0.98	115.76 -2.59 -0.48	118.04 -1.67 -0.25	104.42 -0.74 0.00	103.58 -1.36 -0.01	105.88 -1.91 -1.50	103.29 -2.54 -0.15	100.79 -3.30 -0.92	88.08 -3.22 -1.87	87.09 -3.52 -2.59	80.84 -3.48 -1.55	71.32 -4.01 0.34	72.00 -4.47 0.59
RUSSELL___STATION 23914	64.01 -5.33 0.82	59.24 -5.20 0.59	59.52 -5.19 0.16	59.62 -5.18 -0.01	59.44 -5.03 -0.01	62.98 -5.11 0.05	69.46 -5.12 0.73	81.97 -5.51 0.03	79.68 -4.55 -1.55	93.29 -5.11 -0.08	100.86 -5.19 -0.23	105.17 -5.14 -0.98	113.05 -5.30 -0.48	114.70 -5.02 -0.25	101.48 -3.68 0.00	100.75 -4.20 -0.01	103.02 -4.78 -1.51	100.75 -5.07 -0.15	98.74 -5.37 -0.92	86.39 -4.92 -1.87	85.43 -5.19 -2.61	79.36 -4.97 -1.57	70.28 -5.07 0.32	71.02 -5.47 0.56
S SALMON___HYD 24043	69.67 -1.54 -1.05	64.15 -1.63 -0.75	63.47 -1.62 -0.22	63.12 -1.68 0.00	62.79 -1.68 0.00	66.57 -1.64 -0.07	74.96 -1.28 -0.93	86.50 -1.05 -0.05	82.70 -0.83 -0.85	97.48 -0.88 -0.05	104.88 -1.06 -0.12	108.88 -0.98 -0.54	117.19 -0.94 -0.26	119.00 -0.60 -0.14	104.74 -0.42 0.00	104.42 -0.52 0.00	106.21 -0.96 -0.88	104.59 -1.16 -0.08	101.96 -1.75 -0.53	89.12 -1.34 -1.02	88.24 -1.23 -1.45	82.74 -1.16 -1.13	75.21 -1.14 -0.68	76.26 -1.54 -0.74

SELKIRK__II 23799	93.66 2.60 -20.90	82.45 2.41 -15.02	71.60 2.40 -4.33	67.33 2.46 -0.07	66.97 2.45 -0.07	72.16 2.59 -1.43	96.41 2.56 -18.54	91.13 2.71 -0.91	101.61 2.23 -16.70	101.97 2.75 -0.91	111.33 3.07 -2.44	122.96 3.06 -10.57	126.49 3.42 -5.20	126.17 3.58 -3.13	108.31 3.15 0.00	107.76 2.83 0.01	105.80 2.76 3.26	110.53 3.28 -1.58	116.64 3.10 -10.36	112.10 2.68 -19.98	119.01 2.64 -28.35	107.30 2.48 -22.06	91.28 2.35 -13.26	93.85 2.31 -14.49
SELKIRK__I 23801	94.38 3.37 -20.84	83.13 3.12 -14.98	72.30 3.11 -4.32	67.98 3.11 -0.07	67.62 3.09 -0.07	72.83 3.27 -1.43	97.27 3.46 -18.50	91.82 3.41 -0.90	101.91 2.56 -16.67	102.46 3.24 -0.90	111.75 3.49 -2.43	123.48 3.61 -10.55	127.07 4.01 -5.19	127.20 4.54 -3.21	109.15 4.00 0.00	108.60 3.67 0.02	106.72 3.72 3.30	111.37 4.12 -1.58	117.23 3.71 -10.34	112.59 3.22 -19.93	119.38 3.08 -28.28	107.66 2.90 -22.00	91.62 2.72 -13.23	94.36 2.85 -14.45
SENECA OSWGO__HYD 24041	69.37 -2.03 -1.24	63.83 -2.08 -0.89	63.11 -2.01 -0.26	62.73 -2.07 0.00	62.40 -2.06 0.00	66.11 -2.11 -0.08	74.45 -1.96 -1.10	85.72 -1.84 -0.05	82.10 -1.57 -0.99	96.60 -1.77 -0.05	104.16 -1.80 -0.15	108.20 -1.75 -0.63	116.41 -1.77 -0.31	118.43 -1.19 -0.16	104.32 -0.84 0.00	103.79 -1.15 0.00	105.91 -1.38 -0.99	104.40 -1.37 -0.10	101.74 -2.06 -0.62	88.76 -1.88 -1.20	87.88 -1.85 -1.71	82.35 -1.74 -1.33	74.65 -1.82 -0.80	75.70 -2.23 -0.87
SENECA__ENERGY 23797	67.68 -4.49 -2.00	62.11 -4.36 -1.44	60.94 -4.35 -0.41	60.40 -4.41 -0.01	60.15 -4.32 -0.01	63.91 -4.36 -0.14	72.72 -4.37 -1.78	83.13 -4.46 -0.09	80.38 -3.80 -1.50	94.07 -4.33 -0.08	101.70 -4.34 -0.22	106.01 -4.26 -0.95	113.86 -4.48 -0.47	115.40 -4.30 -0.25	101.58 -3.58 0.00	100.96 -3.99 -0.01	103.31 -4.46 -1.48	101.17 -4.65 -0.14	99.40 -4.75 -0.97	86.96 -4.29 -1.82	86.23 -4.40 -2.61	80.70 -4.14 -2.08	72.70 -4.24 -1.27	73.68 -4.78 -1.40
SHOEMAKER__GT 23640	89.59 4.21 -15.21	79.67 3.71 -10.94	71.65 3.63 -3.15	68.35 3.50 -0.05	67.99 3.48 -0.05	72.99 3.82 -1.04	93.70 4.89 -13.50	94.73 6.56 -0.66	100.85 6.20 -11.97	106.53 7.57 -0.65	116.24 8.68 -1.75	126.30 9.40 -7.58	132.09 10.49 -3.73	137.03 11.11 -6.46	156.10 9.67 -41.27	171.51 9.44 -57.13	178.27 9.35 -62.62	166.60 9.62 -51.31	134.16 9.18 -21.80	124.75 8.05 -27.26	116.30 7.66 -20.62	105.87 7.03 -16.08	91.00 5.68 -9.66	92.84 5.24 -10.55
SHOREHAM_IC_1 23715	97.93 11.16 -16.61	87.25 10.27 -11.95	78.24 9.93 -3.45	74.18 9.33 -0.05	73.86 9.35 -0.05	79.50 10.22 -1.15	103.01 12.95 -14.75	136.54 15.31 -33.72	140.54 14.06 -43.81	144.40 16.12 -29.96	151.51 17.88 -27.81	154.75 19.13 -26.30	157.83 20.98 -18.98	166.14 21.02 -25.65	176.80 19.03 -52.61	195.92 18.15 -72.82	202.00 18.71 -77.00	189.80 18.92 -65.21	166.26 17.64 -45.44	156.38 15.65 -51.29	156.24 15.05 -53.17	155.86 14.15 -58.94	151.73 12.03 -64.04	144.33 11.02 -56.25
SHOREHAM_IC_2 23716	97.93 11.16 -16.61	87.25 10.27 -11.95	78.24 9.93 -3.45	74.18 9.33 -0.05	73.86 9.35 -0.05	79.50 10.22 -1.15	103.01 12.95 -14.75	136.54 15.31 -33.72	140.54 14.06 -43.81	144.40 16.12 -29.96	151.51 17.88 -27.81	154.75 19.13 -26.30	157.83 20.98 -18.98	166.14 21.02 -25.65	176.80 19.03 -52.61	195.92 18.15 -72.82	202.00 18.71 -77.00	189.80 18.92 -65.21	166.26 17.64 -45.44	156.38 15.65 -51.29	156.24 15.05 -53.17	155.86 14.15 -58.94	151.73 12.03 -64.04	144.33 11.02 -56.25
SISSONVILLE____ 23735	70.24 0.07 0.00	65.16 0.13 0.00	64.61 -0.26 0.00	64.48 -0.32 0.00	64.14 -0.32 0.00	67.86 -0.27 0.00	74.93 -0.38 0.00	86.54 -0.96 0.00	81.52 -1.16 0.00	96.35 -1.97 0.00	102.75 -3.07 0.00	104.84 -4.48 0.00	113.51 -4.36 0.00	114.80 -4.66 0.00	102.00 -3.15 0.00	102.63 -2.31 0.00	104.27 -2.02 0.00	102.71 -2.96 0.00	98.54 -4.64 0.00	87.29 -2.15 0.00	86.17 -1.85 0.00	81.36 -1.41 0.00	74.91 -0.76 0.00	76.44 -0.62 0.00
SITHE_IND_GS1 24169	68.45 -2.74 -1.02	63.16 -2.60 -0.73	62.49 -2.59 -0.21	62.21 -2.59 0.00	61.88 -2.58 0.00	65.55 -2.66 -0.07	73.43 -2.79 -0.91	84.58 -2.98 -0.04	80.76 -2.73 -0.80	95.21 -3.15 -0.04	102.66 -3.28 -0.12	106.44 -3.39 -0.51	114.58 -3.54 -0.25	116.13 -3.46 -0.13	102.21 -2.94 0.00	101.79 -3.15 0.00	103.79 -3.30 -0.79	102.47 -3.28 -0.08	100.38 -3.30 -0.51	87.46 -2.95 -0.97	86.41 -2.99 -1.38	81.03 -2.81 -1.08	73.59 -2.72 -0.65	74.84 -2.93 -0.71
SITHE_IND_GS2 24170	68.45 -2.74 -1.02	63.16 -2.60 -0.73	62.49 -2.59 -0.21	62.21 -2.59 0.00	61.88 -2.58 0.00	65.55 -2.66 -0.07	73.43 -2.79 -0.91	84.58 -2.98 -0.04	80.76 -2.73 -0.80	95.21 -3.15 -0.04	102.66 -3.28 -0.12	106.44 -3.39 -0.51	114.58 -3.54 -0.25	116.13 -3.46 -0.13	102.21 -2.94 0.00	101.79 -3.15 0.00	103.79 -3.30 -0.79	102.47 -3.28 -0.08	100.38 -3.30 -0.51	87.46 -2.95 -0.97	86.41 -2.99 -1.38	81.03 -2.81 -1.08	73.59 -2.72 -0.65	74.84 -2.93 -0.71
SITHE_IND_GS3 24171	68.45 -2.74 -1.02	63.16 -2.60 -0.73	62.49 -2.59 -0.21	62.21 -2.59 0.00	61.88 -2.58 0.00	65.55 -2.66 -0.07	73.43 -2.79 -0.91	84.58 -2.98 -0.04	80.76 -2.73 -0.80	95.21 -3.15 -0.04	102.66 -3.28 -0.12	106.44 -3.39 -0.51	114.58 -3.54 -0.25	116.13 -3.46 -0.13	102.21 -2.94 0.00	101.79 -3.15 0.00	103.79 -3.30 -0.79	102.47 -3.28 -0.08	100.38 -3.30 -0.51	87.46 -2.95 -0.97	86.41 -2.99 -1.38	81.03 -2.81 -1.08	73.59 -2.72 -0.65	74.84 -2.93 -0.71
SITHE_IND_GS4 24172	68.45 -2.74 -1.02	63.16 -2.60 -0.73	62.49 -2.59 -0.21	62.21 -2.59 0.00	61.88 -2.58 0.00	65.55 -2.66 -0.07	73.43 -2.79 -0.91	84.58 -2.98 -0.04	80.76 -2.73 -0.80	95.21 -3.15 -0.04	102.66 -3.28 -0.12	106.44 -3.39 -0.51	114.58 -3.54 -0.25	116.13 -3.46 -0.13	102.21 -2.94 0.00	101.79 -3.15 0.00	103.79 -3.30 -0.79	102.47 -3.28 -0.08	100.38 -3.30 -0.51	87.46 -2.95 -0.97	86.41 -2.99 -1.38	81.03 -2.81 -1.08	73.59 -2.72 -0.65	74.84 -2.93 -0.71
SITHE__BATAVIA 24024	61.73 -8.07 0.36	57.03 -7.74 0.26	57.02 -7.78 0.07	57.03 -7.78 -0.01	56.86 -7.61 -0.01	60.35 -7.77 0.02	66.55 -8.43 0.32	78.14 -9.36 0.01	75.16 -8.35 -0.83	88.73 -9.63 -0.05	95.89 -10.05 -0.12	99.57 -10.28 -0.52	107.16 -10.96 -0.25	108.84 -10.75 -0.13	96.64 -8.52 0.00	95.61 -9.34 -0.01	96.97 -10.20 -0.88	95.40 -10.36 -0.08	93.83 -10.42 -1.07	81.14 -9.30 -1.00	80.52 -9.51 -2.01	75.73 -8.94 -1.90	67.23 -8.40 0.04	68.02 -8.78 0.25
SITHE__INDEPEND 23800	68.45 -2.74 -1.02	63.16 -2.60 -0.73	62.49 -2.59 -0.21	62.21 -2.59 0.00	61.88 -2.58 0.00	65.55 -2.66 -0.07	73.43 -2.79 -0.91	84.58 -2.98 -0.04	80.76 -2.73 -0.80	95.21 -3.15 -0.04	102.66 -3.28 -0.12	106.44 -3.39 -0.51	114.58 -3.54 -0.25	116.13 -3.46 -0.13	102.21 -2.94 0.00	101.79 -3.15 0.00	103.79 -3.30 -0.79	102.47 -3.28 -0.08	100.38 -3.30 -0.51	87.46 -2.95 -0.97	86.41 -2.99 -1.38	81.03 -2.81 -1.08	73.59 -2.72 -0.65	74.84 -2.93 -0.71
SITHE__MASSENA 23902	69.95 -0.21 0.00	65.03 0.00 0.00	64.55 -0.32 0.00	64.67 -0.13 0.00	64.33 -0.13 0.00	68.07 -0.07 0.00	74.85 -0.45 0.00	86.54 -0.96 0.00	82.02 -0.66 0.00	97.13 -1.18 0.00	104.02 -1.80 0.00	106.81 -2.51 0.00	115.04 -2.83 0.00	116.23 -3.23 0.00	102.53 -2.63 0.00	103.15 -1.78 0.00	104.91 -1.38 0.00	103.56 -2.11 0.00	100.91 -2.27 0.00	87.91 -1.52 0.00	86.61 -1.41 0.00	81.69 -1.08 0.00	74.91 -0.76 0.00	76.59 -0.46 0.00
SITHE__OGDNSBRG 24021	70.94 0.77 0.00	65.81 0.78 0.00	65.32 0.45 0.00	65.38 0.58 0.00	65.04 0.58 0.00	68.89 0.75 0.00	75.98 0.68 0.00	88.03 0.53 0.00	83.34 0.66 0.00	98.71 0.39 0.00	105.61 -0.21 0.00	108.23 -1.09 0.00	116.69 -1.18 0.00	117.79 -1.67 0.00	103.79 -1.37 0.00	104.52 -0.42 0.00	106.08 -0.21 0.00	104.62 -1.06 0.00	101.84 -1.34 0.00	89.08 -0.36 0.00	87.84 -0.18 0.00	82.85 0.08 0.00	75.97 0.30 0.00	77.52 0.46 0.00

SITHE___STERLING 23777	70.66 0.07 -0.42	65.14 -0.20 -0.31	64.76 -0.19 -0.09	64.61 -0.19 0.00	64.33 -0.13 0.00	68.17 0.00 -0.03	76.14 0.45 -0.38	88.58 1.05 -0.02	84.44 1.41 -0.35	100.20 1.87 -0.02	107.99 2.12 -0.05	111.84 2.30 -0.22	120.57 2.59 -0.11	122.86 3.34 -0.06	107.89 2.73 0.00	107.46 2.52 0.00	108.31 2.02 0.00	107.50 1.80 -0.03	104.84 1.44 -0.22	91.10 1.25 -0.42	89.75 1.14 -0.59	84.22 0.99 -0.46	76.47 0.53 -0.28	77.51 0.15 -0.30
SOUTH CAIRO___GT 23612	93.52 4.77 -18.59	82.74 4.36 -13.36	73.13 4.41 -3.85	69.20 4.34 -0.06	68.84 4.32 -0.06	73.97 4.57 -1.27	97.30 5.50 -16.49	94.88 6.56 -0.81	103.69 6.28 -14.72	106.88 7.77 -0.80	116.75 8.78 -2.15	128.04 9.40 -9.32	132.83 10.37 -4.59	135.24 11.35 -4.43	132.71 10.52 -17.04	138.94 10.39 -23.61	146.47 10.42 -29.76	138.46 10.67 -22.12	127.47 9.18 -15.10	120.48 8.05 -23.00	120.87 7.66 -25.19	109.51 7.12 -19.63	93.29 5.83 -11.80	95.80 5.86 -12.88
SOUTH HAMPTN___IC 23720	99.19 12.42 -16.61	88.29 11.31 -11.95	79.28 10.96 -3.45	75.22 10.37 -0.05	74.82 10.31 -0.05	80.59 11.31 -1.15	104.29 14.23 -14.75	138.38 17.15 -33.72	142.86 16.37 -43.81	147.74 19.47 -29.96	155.43 21.80 -27.81	158.91 23.29 -26.30	162.43 25.58 -18.98	170.91 25.80 -25.65	181.01 23.24 -52.61	200.01 22.25 -72.82	206.25 22.96 -77.00	193.92 23.04 -65.21	170.29 21.67 -45.44	159.51 18.78 -51.29	159.23 18.04 -53.17	158.43 16.72 -58.94	153.78 14.07 -64.04	146.18 12.87 -56.25
SOUTHOLD___IC 23719	102.35 15.58 -16.61	91.02 14.05 -11.95	82.00 13.69 -3.45	77.81 12.96 -0.05	77.40 12.89 -0.05	83.39 14.10 -1.15	107.60 17.55 -14.75	142.84 21.61 -33.72	147.73 21.25 -43.81	154.42 26.15 -29.96	163.26 29.63 -27.81	167.55 31.92 -26.30	171.97 35.13 -18.98	182.26 37.15 -25.65	191.42 33.65 -52.61	210.08 32.32 -72.82	216.56 33.27 -77.00	204.17 33.29 -65.21	178.54 29.92 -45.44	166.21 25.49 -51.29	165.48 24.29 -53.17	163.89 22.18 -58.94	158.09 18.39 -64.04	149.96 16.64 -56.25
ST LAWRENCE___ 23600	69.32 -0.84 0.00	64.44 -0.59 0.00	64.09 -0.78 0.00	64.15 -0.65 0.00	63.81 -0.64 0.00	67.52 -0.61 0.00	74.18 -1.13 0.00	85.84 -1.66 0.00	81.03 -1.65 0.00	95.95 -2.36 0.00	102.86 -2.96 0.00	105.93 -3.39 0.00	113.86 -4.01 0.00	115.16 -4.30 0.00	101.58 -3.58 0.00	102.11 -2.83 0.00	104.06 -2.23 0.00	102.82 -2.85 0.00	100.50 -2.68 0.00	87.29 -2.15 0.00	86.08 -1.94 0.00	81.03 -1.74 0.00	74.38 -1.29 0.00	75.98 -1.08 0.00
STATION 5_MISC_HYD 23604	63.55 -5.75 0.86	58.62 -5.79 0.62	58.92 -5.77 0.17	59.04 -5.77 -0.01	58.86 -5.61 -0.01	62.70 -5.38 0.05	69.57 -4.97 0.76	82.49 -4.99 0.03	80.42 -3.80 -1.54	94.46 -3.93 -0.08	102.34 -3.70 -0.22	106.91 -3.39 -0.98	115.17 -3.18 -0.48	116.97 -2.75 -0.25	103.47 -1.68 0.00	102.64 -2.31 -0.01	104.93 -2.87 -1.50	102.23 -3.59 -0.15	100.07 -4.02 -0.91	87.46 -3.85 -1.87	86.47 -4.14 -2.59	80.00 -4.30 -1.54	70.33 -4.99 0.34	70.84 -5.63 0.59
STEEL___WIND 323596	60.78 -9.68 -0.29	55.88 -9.36 -0.21	55.66 -9.28 -0.07	55.48 -9.33 -0.01	55.31 -9.15 -0.01	58.62 -9.54 -0.03	65.03 -10.54 -0.26	75.80 -11.73 -0.02	72.40 -10.75 -0.47	85.96 -12.39 -0.03	92.77 -13.12 -0.07	96.16 -13.45 -0.29	103.75 -14.26 -0.14	105.07 -14.45 -0.07	93.17 -11.99 0.00	92.25 -12.70 -0.01	93.05 -13.82 -0.57	91.88 -13.84 -0.05	90.94 -13.52 -1.27	78.02 -11.98 -0.56	77.72 -12.15 -1.85	73.80 -11.34 -2.37	65.51 -10.52 -0.36	66.24 -11.02 -0.21
STURGEON_POOL_HYD 23609	93.04 5.82 -17.05	82.48 5.20 -12.25	73.65 5.25 -3.53	69.91 5.05 -0.06	69.54 5.03 -0.06	74.62 5.31 -1.17	97.29 6.85 -15.13	97.08 8.84 -0.74	104.56 8.43 -13.45	109.37 10.32 -0.73	119.42 11.64 -1.96	130.41 12.57 -8.51	136.20 14.14 -4.19	139.63 15.17 -5.00	144.09 13.78 -25.16	153.55 13.75 -34.86	165.03 13.71 -45.02	151.39 13.84 -31.87	132.81 12.48 -17.14	124.38 10.91 -24.04	121.42 10.30 -23.10	110.12 9.35 -18.01	94.13 7.64 -10.82	96.35 7.47 -11.82
SYRACUSE___ENERGY_ST1 323597	69.98 -1.75 -1.57	64.40 -1.76 -1.13	63.44 -1.75 -0.32	63.05 -1.75 0.00	62.72 -1.74 0.00	66.54 -1.70 -0.11	75.12 -1.58 -1.39	86.17 -1.40 -0.07	82.91 -0.99 -1.23	97.30 -1.08 -0.07	104.94 -1.06 -0.18	108.90 -1.20 -0.78	116.96 -1.30 -0.38	118.82 -0.84 -0.20	104.53 -0.63 0.00	104.00 -0.94 -0.01	106.34 -1.17 -1.22	104.52 -1.27 -0.12	102.51 -1.44 -0.77	89.58 -1.34 -1.49	88.72 -1.41 -2.11	83.17 -1.24 -1.65	75.24 -1.44 -1.01	76.31 -1.85 -1.10
SYRACUSE___ENERGY_ST2 323598	69.98 -1.75 -1.57	64.40 -1.76 -1.13	63.44 -1.75 -0.32	63.05 -1.75 0.00	62.72 -1.74 0.00	66.54 -1.70 -0.11	75.12 -1.58 -1.39	86.17 -1.40 -0.07	82.91 -0.99 -1.23	97.30 -1.08 -0.07	104.94 -1.06 -0.18	108.90 -1.20 -0.78	116.96 -1.30 -0.38	118.82 -0.84 -0.20	104.53 -0.63 0.00	104.00 -0.94 -0.01	106.34 -1.17 -1.22	104.52 -1.27 -0.12	102.51 -1.44 -0.77	89.58 -1.34 -1.49	88.72 -1.41 -2.11	83.17 -1.24 -1.65	75.24 -1.44 -1.01	76.31 -1.85 -1.10
SYRACUSE___POWER 24017	70.03 -1.61 -1.48	64.46 -1.63 -1.06	63.55 -1.62 -0.31	63.12 -1.68 0.00	62.85 -1.61 0.00	66.60 -1.64 -0.10	75.19 -1.43 -1.31	86.52 -1.05 -0.07	83.20 -0.66 -1.18	97.69 -0.69 -0.06	105.57 -0.42 -0.17	109.75 -0.33 -0.75	118.00 -0.24 -0.37	119.77 0.12 -0.19	105.26 0.11 0.00	104.84 -0.10 -0.01	107.06 -0.43 -1.19	105.26 -0.53 -0.11	103.20 -0.72 -0.74	90.06 -0.80 -1.43	89.17 -0.88 -2.03	83.52 -0.83 -1.58	75.48 -1.14 -0.95	76.56 -1.54 -1.04
Stony___Brook 24151	97.65 10.88 -16.61	86.86 9.88 -11.95	77.85 9.54 -3.45	73.79 8.94 -0.05	73.47 8.96 -0.05	79.09 9.81 -1.15	102.55 12.50 -14.75	136.19 14.96 -33.72	140.38 13.89 -43.81	144.50 16.22 -29.96	151.72 18.10 -27.81	154.86 19.24 -26.30	157.95 21.10 -18.98	165.66 20.55 -25.65	176.28 18.51 -52.61	195.39 17.63 -72.82	201.58 18.28 -77.00	189.37 18.49 -65.21	165.85 17.23 -45.44	156.65 15.92 -51.29	156.50 15.32 -53.17	156.19 14.48 -58.94	152.11 12.41 -64.04	144.79 11.48 -56.25
UNION___PROCESSING_DRP 323587	63.12 -6.24 0.80	58.47 -5.98 0.57	58.74 -5.97 0.16	58.84 -5.96 -0.01	58.66 -5.80 -0.01	62.09 -6.00 0.05	68.35 -6.25 0.71	80.48 -7.00 0.03	78.13 -6.04 -1.48	91.41 -6.98 -0.08	98.73 -7.30 -0.22	102.83 -7.43 -0.94	110.55 -7.78 -0.46	111.82 -7.88 -0.24	99.06 -6.10 0.00	98.23 -6.72 -0.01	100.52 -7.23 -1.45	98.42 -7.40 -0.14	96.68 -7.43 -0.93	84.52 -6.71 -1.80	83.79 -6.78 -2.55	77.89 -6.46 -1.58	69.16 -6.20 0.30	69.88 -6.63 0.55
UPPER HUDSON___HYD 24058	97.55 5.54 -21.84	86.06 5.33 -15.70	74.19 4.80 -4.52	70.25 5.38 -0.07	69.88 5.35 -0.07	75.49 5.86 -1.49	101.09 6.40 -19.38	95.28 6.83 -0.95	105.82 5.79 -17.35	106.83 7.57 -0.94	116.50 8.15 -2.53	128.18 7.87 -10.98	129.99 6.72 -5.41	130.07 7.05 -3.56	114.51 4.84 -4.51	116.21 5.04 -6.23	113.34 3.72 -3.32	118.84 6.02 -7.14	121.14 5.57 -12.39	117.26 5.54 -22.28	123.11 5.46 -29.63	111.61 5.79 -23.05	95.36 5.83 -13.86	98.52 6.32 -15.14
UPPER RAQUET___HYD 24056	70.24 0.07 0.00	65.16 0.13 0.00	64.61 -0.26 0.00	64.48 -0.32 0.00	64.14 -0.32 0.00	67.86 -0.27 0.00	74.93 -0.38 0.00	86.54 -0.96 0.00	81.52 -1.16 0.00	96.35 -1.97 0.00	102.75 -3.07 0.00	104.84 -4.48 0.00	113.51 -4.36 0.00	114.80 -4.66 0.00	102.00 -3.15 0.00	102.63 -2.31 0.00	104.27 -2.02 0.00	102.71 -2.96 0.00	98.54 -4.64 0.00	87.29 -2.15 0.00	86.17 -1.85 0.00	81.36 -1.41 0.00	74.91 -0.76 0.00	76.44 -0.62 0.00
VISCHER___FERRY HYD 24020	96.20 4.84 -21.20	84.88 4.62 -15.24	73.73 4.48 -4.39	69.60 4.73 -0.07	69.17 4.64 -0.07	74.56 4.97 -1.45	99.09 4.97 -18.81	93.94 5.51 -0.92	104.50 4.96 -16.86	105.52 6.29 -0.91	115.05 6.77 -2.46	126.77 6.78 -10.67	130.31 7.19 -5.25	130.31 7.53 -3.33	114.10 5.99 -2.95	114.47 5.46 -4.07	112.27 5.21 -0.77	117.10 6.23 -5.20	120.38 5.67 -11.53	115.44 4.83 -21.18	121.53 4.75 -28.76	110.02 4.88 -22.37	93.81 4.69 -13.45	96.76 5.01 -14.69

WADING RIVER_IC_1 23522	97.79 11.02 -16.61	87.12 10.14 -11.95	78.11 9.80 -3.45	74.05 9.20 -0.05	73.73 9.22 -0.05	79.37 10.08 -1.15	102.86 12.80 -14.75	136.36 15.14 -33.72	140.46 13.97 -43.81	144.30 16.03 -29.96	151.40 17.78 -27.81	154.54 18.91 -26.30	157.71 20.86 -18.98	166.14 21.02 -25.65	176.70 18.93 -52.61	195.81 18.05 -72.82	201.90 18.60 -77.00	189.69 18.81 -65.21	166.16 17.54 -45.44	156.20 15.47 -51.29	156.06 14.88 -53.17	155.69 13.99 -58.94	151.58 11.88 -64.04	144.25 10.94 -56.25
WADING RIVER_IC_2 23547	97.79 11.02 -16.61	87.12 10.14 -11.95	78.11 9.80 -3.45	74.05 9.20 -0.05	73.73 9.22 -0.05	79.37 10.08 -1.15	102.86 12.80 -14.75	136.36 15.14 -33.72	140.46 13.97 -43.81	144.30 16.03 -29.96	151.40 17.78 -27.81	154.54 18.91 -26.30	157.71 20.86 -18.98	166.14 21.02 -25.65	176.70 18.93 -52.61	195.81 18.05 -72.82	201.90 18.60 -77.00	189.69 18.81 -65.21	166.16 17.54 -45.44	156.20 15.47 -51.29	156.06 14.88 -53.17	155.69 13.99 -58.94	151.58 11.88 -64.04	144.25 10.94 -56.25
WADING RIVER_IC_3 23601	97.79 11.02 -16.61	87.12 10.14 -11.95	78.11 9.80 -3.45	74.05 9.20 -0.05	73.73 9.22 -0.05	79.37 10.08 -1.15	102.86 12.80 -14.75	136.36 15.14 -33.72	140.46 13.97 -43.81	144.30 16.03 -29.96	151.40 17.78 -27.81	154.54 18.91 -26.30	157.71 20.86 -18.98	166.14 21.02 -25.65	176.70 18.93 -52.61	195.81 18.05 -72.82	201.90 18.60 -77.00	189.69 18.81 -65.21	166.16 17.54 -45.44	156.20 15.47 -51.29	156.06 14.88 -53.17	155.69 13.99 -58.94	151.58 11.88 -64.04	144.25 10.94 -56.25
WALDEN___HYDRO 24148	91.30 4.91 -16.22	80.91 4.23 -11.66	72.38 4.15 -3.36	68.87 4.02 -0.05	68.44 3.93 -0.05	73.61 4.36 -1.11	95.50 5.80 -14.40	95.91 7.70 -0.70	102.74 7.28 -12.78	107.95 8.95 -0.69	117.95 10.26 -1.87	128.56 11.15 -8.09	134.35 12.49 -3.98	138.69 12.90 -6.33	155.33 11.46 -38.71	169.86 11.33 -53.59	177.47 11.27 -59.91	165.47 11.52 -48.28	135.63 11.04 -21.41	126.53 9.66 -27.44	119.16 9.15 -21.99	108.18 8.28 -17.14	92.62 6.66 -10.30	94.55 6.24 -11.25
WARRENSBURG___ 23737	97.83 5.82 -21.84	86.25 5.53 -15.70	74.39 4.99 -4.52	70.44 5.57 -0.07	70.07 5.54 -0.07	75.70 6.06 -1.49	101.32 6.63 -19.38	95.54 7.09 -0.95	105.99 5.95 -17.35	106.83 7.57 -0.94	116.40 8.04 -2.53	128.07 7.76 -10.98	129.76 6.48 -5.41	129.35 6.33 -3.56	113.98 4.31 -4.51	115.68 4.51 -6.23	112.81 3.19 -3.32	118.63 5.81 -7.14	121.35 5.78 -12.39	117.52 5.81 -22.28	123.37 5.72 -29.63	111.94 6.12 -23.05	95.66 6.13 -13.86	98.75 6.55 -15.14
WATERSIDE___6 8 9 23538	103.39 6.53 -26.70	82.69 5.72 -11.94	73.89 5.58 -3.44	70.17 5.31 -0.06	69.80 5.29 -0.06	75.14 5.86 -1.14	109.66 7.38 -26.98	155.74 9.80 -58.43	166.64 9.26 -74.70	191.50 11.21 -81.98	184.74 12.70 -66.22	195.15 13.99 -71.84	197.03 15.44 -63.72	200.91 15.29 -66.16	205.41 13.67 -86.58	218.39 12.91 -100.54	226.69 13.29 -107.11	210.30 13.63 -90.99	195.81 13.10 -79.52	153.40 11.45 -52.52	151.55 11.09 -52.44	147.06 10.18 -54.11	141.85 8.40 -57.79	139.89 7.86 -54.97
WEST BABYLON___IC 23714	95.97 9.19 -16.61	85.23 8.26 -11.95	76.16 7.85 -3.45	72.24 7.39 -0.05	71.86 7.35 -0.05	77.39 8.11 -1.14	100.60 10.54 -14.75	134.26 13.04 -33.72	138.64 12.15 -43.81	142.98 14.65 -30.02	149.71 16.08 -27.81	152.68 17.05 -26.30	155.59 18.74 -18.98	164.58 19.47 -25.65	175.12 17.35 -52.61	194.45 16.69 -72.82	200.20 16.90 -77.00	188.11 17.22 -65.21	164.92 16.30 -45.44	155.10 14.31 -51.36	155.17 13.91 -53.24	154.62 12.91 -58.95	150.52 10.82 -64.04	143.56 10.25 -56.26
WEST CANADA___HYD 24049	70.10 0.35 0.41	65.05 0.33 0.30	65.11 0.32 0.09	65.12 0.32 0.00	64.78 0.32 0.00	68.45 0.34 0.03	75.39 0.45 0.37	88.01 0.53 0.02	82.95 0.58 0.31	98.99 0.69 0.02	106.51 0.74 0.05	110.00 0.87 0.20	118.72 0.94 0.10	120.48 1.08 0.05	106.00 0.84 0.00	105.67 0.73 0.00	106.93 0.64 0.00	106.38 0.74 0.03	103.60 0.62 0.20	89.58 0.54 0.39	88.08 0.62 0.55	82.83 0.50 0.43	75.86 0.45 0.26	77.16 0.39 0.28
WESTERN_NY_WIND 24143	61.64 -8.21 0.32	56.93 -7.87 0.23	56.96 -7.85 0.06	56.97 -7.84 -0.01	56.79 -7.67 -0.01	60.22 -7.90 0.01	66.44 -8.58 0.28	77.96 -9.54 0.01	74.93 -8.52 -0.76	88.63 -9.73 -0.05	95.67 -10.26 -0.11	99.30 -10.50 -0.48	106.90 -11.20 -0.23	108.47 -11.11 -0.12	96.43 -8.73 0.00	95.40 -9.55 -0.01	96.69 -10.42 -0.82	95.18 -10.57 -0.08	93.64 -10.63 -1.09	80.79 -9.57 -0.92	80.29 -9.68 -1.96	75.60 -9.10 -1.94	67.18 -8.47 0.01	67.90 -8.94 0.22
YORK___WARBASSE 23770	106.01 6.67 -29.17	82.69 5.72 -11.94	73.89 5.58 -3.45	70.17 5.31 -0.06	69.74 5.22 -0.06	75.07 5.79 -1.14	112.66 7.38 -29.98	165.36 9.98 -67.88	169.10 9.59 -76.83	196.24 11.70 -86.23	196.83 13.23 -77.78	197.40 15.63 -72.45	231.92 17.33 -96.73	242.10 16.01 -106.64	273.26 15.04 -153.07	273.26 13.54 -154.78	273.26 14.67 -152.30	273.25 14.90 -152.68	273.25 13.62 -156.45	273.26 11.89 -171.93	273.25 11.53 -173.70	273.25 10.68 -179.81	185.27 8.78 -100.82	143.86 8.32 -58.48