

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/30/2008

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	100.19	71.00	66.44	64.13	65.22	66.87	82.20	116.81	120.64	123.42	128.55	134.79	140.32	157.26	184.68	198.00	206.11	189.84	142.16	135.30	135.06	134.21	117.51	108.96
24138	8.58	7.09	6.15	5.13	5.44	6.35	8.33	10.39	12.01	12.34	13.98	14.51	14.67	14.75	15.27	15.10	15.70	14.58	13.62	12.82	12.59	12.28	10.17	8.91
	-16.99	-0.05	0.00	0.00	0.00	0.00	-2.71	-28.26	-21.63	-21.01	-11.05	-12.03	-14.54	-29.95	-57.13	-72.67	-75.81	-68.10	-27.61	-26.79	-27.85	-32.91	-33.64	-23.90
74TH STREET_GT_1	101.35	71.07	66.44	64.19	65.28	66.93	82.31	118.66	121.67	124.68	129.08	134.62	140.10	157.15	184.46	197.67	205.88	189.63	141.95	135.21	135.06	134.21	119.43	110.67
24260	8.58	7.15	6.15	5.19	5.50	6.41	8.26	10.32	11.92	12.25	13.77	14.29	14.44	14.63	15.05	14.77	15.47	14.36	13.42	12.73	12.59	12.28	10.24	8.99
	-18.14	-0.05	0.00	0.00	0.00	0.00	-2.89	-30.19	-22.75	-22.36	-11.78	-12.08	-14.54	-29.95	-57.13	-72.67	-75.81	-68.10	-27.61	-26.79	-27.85	-32.91	-35.48	-25.54
74TH STREET_GT_2	101.35	71.07	66.44	64.19	65.28	66.93	82.31	118.66	121.67	124.68	129.08	134.62	140.10	157.15	184.46	197.67	205.88	189.63	141.95	135.21	135.06	134.21	119.43	110.67
24261	8.58	7.15	6.15	5.19	5.50	6.41	8.26	10.32	11.92	12.25	13.77	14.29	14.44	14.63	15.05	14.77	15.47	14.36	13.42	12.73	12.59	12.28	10.24	8.99
	-18.14	-0.05	0.00	0.00	0.00	0.00	-2.89	-30.19	-22.75	-22.36	-11.78	-12.08	-14.54	-29.95	-57.13	-72.67	-75.81	-68.10	-27.61	-26.79	-27.85	-32.91	-35.48	-25.54
ADK HUDSON___FALLS	78.88	68.15	63.96	61.77	63.01	64.39	75.86	81.36	91.41	94.59	109.15	114.41	116.81	119.99	122.02	121.89	125.75	117.02	106.91	100.66	100.42	95.72	77.41	79.88
24011	4.25	4.21	3.68	2.77	3.23	3.87	4.63	3.20	3.92	4.41	5.59	5.09	4.33	4.62	4.38	4.85	4.13	3.54	3.43	2.49	3.22	3.65	3.10	3.73
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	-0.49	-0.11	-0.03	-1.07	-1.36	-2.81	-5.36	-6.81	-7.02	-6.31	-2.56	-2.48	-2.58	-3.05	-0.61	0.00
ADK RESOURCE___RCVRY	78.88	68.15	63.96	61.77	63.01	64.39	75.86	81.36	91.41	94.59	109.15	114.41	116.81	119.99	122.02	121.89	125.75	117.02	106.91	100.66	100.42	95.72	77.41	79.88
23798	4.25	4.21	3.68	2.77	3.23	3.87	4.63	3.20	3.92	4.41	5.59	5.09	4.33	4.62	4.38	4.85	4.13	3.54	3.43	2.49	3.22	3.65	3.10	3.73
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	-0.49	-0.11	-0.03	-1.07	-1.36	-2.81	-5.36	-6.81	-7.02	-6.31	-2.56	-2.48	-2.58	-3.05	-0.61	0.00
ADK S GLENS___FALLS	78.88	68.15	63.96	61.77	63.01	64.39	75.86	81.36	91.41	94.59	109.15	114.41	116.81	119.99	122.02	121.89	125.75	117.02	106.91	100.66	100.42	95.72	77.41	79.88
24028	4.25	4.21	3.68	2.77	3.23	3.87	4.63	3.20	3.92	4.41	5.59	5.09	4.33	4.62	4.38	4.85	4.13	3.54	3.43	2.49	3.22	3.65	3.10	3.73
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	-0.49	-0.11	-0.03	-1.07	-1.36	-2.81	-5.36	-6.81	-7.02	-6.31	-2.56	-2.48	-2.58	-3.05	-0.61	0.00
ADK_NYS___DAM	79.40	68.66	64.45	62.42	63.42	64.87	76.14	82.45	92.75	95.63	109.68	115.73	118.61	122.32	126.00	125.91	128.63	119.89	108.97	103.19	102.47	97.46	78.74	80.87
23527	4.78	4.73	4.16	3.42	3.65	4.36	4.91	4.30	5.05	5.40	6.11	5.95	5.56	5.74	6.06	5.95	6.07	5.57	5.15	4.69	4.92	4.99	4.35	4.72
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	-0.70	-0.16	-0.04	-1.52	-1.95	-4.01	-7.65	-9.73	-7.96	-7.15	-2.90	-2.81	-2.92	-3.45	-0.70	0.00
AIR_PRODUCTS___DRP	77.24	66.42	62.82	60.89	61.87	63.18	74.01	80.42	89.62	93.04	106.84	111.28	113.89	115.38	115.54	113.54	117.92	110.17	103.45	98.08	96.99	91.60	75.98	78.43
24190	2.61	2.49	2.53	1.89	2.09	2.66	2.78	2.27	2.61	2.97	3.31	3.03	2.78	2.81	3.26	3.31	3.32	3.00	2.52	2.39	2.37	2.58	2.28	2.28
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	77.24	66.42	62.82	60.89	61.87	63.18	74.01	80.42	89.62	93.04	106.84	111.28	113.89	115.38	115.54	113.54	117.92	110.17	103.45	98.08	96.99	91.60	75.98	78.43
23571	2.61	2.49	2.53	1.89	2.09	2.66	2.78	2.27	2.61	2.97	3.31	3.03	2.78	2.81	3.26	3.31	3.32	3.00	2.52	2.39	2.37	2.58	2.28	2.28
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	77.24	66.42	62.82	60.89	61.87	63.18	74.01	80.42	89.62	93.04	106.84	111.28	113.89	115.38	115.54	113.54	117.92	110.17	103.45	98.08	96.99	91.60	75.98	78.43
23572	2.61	2.49	2.53	1.89	2.09	2.66	2.78	2.27	2.61	2.97	3.31	3.03	2.78	2.81	3.26	3.31	3.32	3.00	2.52	2.39	2.37	2.58	2.28	2.28
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	77.24	66.42	62.82	60.89	61.87	63.18	74.01	80.42	89.62	93.04	106.84	111.28	113.89	115.38	115.54	113.54	117.92	110.17	103.45	98.08	96.99	91.60	75.98	78.43
23573	2.61	2.49	2.53	1.89	2.09	2.66	2.78	2.27	2.61	2.97	3.31	3.03	2.78	2.81	3.26	3.31	3.32	3.00	2.52	2.39	2.37	2.58	2.28	2.28
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	77.24	66.42	62.82	60.89	61.87	63.18	74.01	80.42	89.62	93.04	106.84	111.28	113.89	115.38	115.54	113.54	117.92	110.17	103.45	98.08	96.99	91.60	75.98	78.43
23574	2.61	2.49	2.53	1.89	2.09	2.66	2.78	2.27	2.61	2.97	3.31	3.03	2.78	2.81	3.26	3.31	3.32	3.00	2.52	2.39	2.37	2.58	2.28	2.28
	0.00	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ALBANY___LFGE 323615	78.36 3.73 0.00	67.38 3.45 -0.07	63.60 3.32 0.00	61.59 2.60 0.00	62.65 2.87 0.00	64.02 3.51 0.00	75.15 3.91 -0.07	81.43 3.28 0.00	90.92 3.92 0.00	94.39 4.32 0.00	108.70 5.18 0.00	113.02 4.76 0.00	115.56 4.44 0.00	117.18 4.62 0.00	117.34 5.05 0.00	115.30 5.07 0.00	119.75 5.16 0.00	111.78 4.61 0.00	104.96 4.04 0.00	99.42 3.73 0.00	98.32 3.69 0.00	92.85 3.83 0.00	76.94 3.24 0.00	79.42 3.27 0.00
ALCOA_RYNLDS___DRP 24188	71.64 -2.98 0.00	61.69 -2.17 0.00	58.06 -2.23 0.00	57.35 -1.65 0.00	58.10 -1.67 0.00	57.85 -2.66 0.00	69.10 -2.06 0.00	74.71 -3.44 0.00	83.35 -3.65 0.00	86.10 -3.96 0.00	100.01 -3.52 0.00	104.03 -4.22 0.00	106.78 -4.33 0.00	107.73 -4.84 0.00	106.44 -5.84 0.00	104.06 -6.17 0.00	108.18 -6.42 0.00	100.85 -6.32 0.00	95.78 -5.15 0.00	90.91 -4.78 0.00	90.18 -4.45 0.00	83.86 -5.16 0.00	68.69 -5.01 0.00	73.10 -3.05 0.00
ALLEGHENY___COGEN 23514	73.43 -1.19 0.00	61.64 -2.24 -0.01	58.30 -1.99 0.00	57.64 -1.36 0.00	57.98 -1.79 0.00	59.55 -0.97 0.00	68.90 -2.28 -0.01	79.40 1.25 0.00	87.96 0.96 0.00	91.33 1.26 0.00	106.11 2.59 0.00	110.31 2.06 0.00	114.44 3.33 0.00	116.51 3.94 0.00	116.33 4.04 0.00	114.64 4.41 0.00	118.95 4.35 0.00	111.14 3.97 0.00	104.46 3.53 0.00	99.04 3.35 0.00	97.47 2.84 0.00	92.22 3.20 0.00	76.79 3.10 0.00	75.92 -0.23 0.00
AMERICAN_REF_FUEL 24010	66.79 -7.84 0.00	55.82 -8.05 -0.01	53.23 -7.05 0.00	52.57 -6.43 0.00	52.90 -6.87 0.00	54.16 -6.35 0.00	60.93 -10.25 -0.01	72.06 -6.10 0.00	78.48 -8.53 0.00	81.51 -8.56 0.00	92.66 -10.87 0.00	97.97 -10.28 0.00	101.78 -9.33 0.00	104.01 -8.56 0.00	104.20 -8.08 0.00	102.84 -7.39 0.00	106.81 -7.79 0.00	99.99 -7.18 0.00	94.16 -6.76 0.00	89.66 -6.03 0.00	87.72 -6.91 0.00	83.68 -5.34 0.00	71.12 -2.58 0.00	70.05 -6.09 0.00
ARTHUR_KILL_GT_1 23520	100.81 8.58 -17.60	71.01 7.09 -0.06	66.32 6.03 -0.01	64.02 5.01 -0.01	65.22 5.44 -0.01	66.82 6.29 -0.01	81.24 7.26 -2.81	117.34 9.93 -29.26	121.04 11.83 -22.21	124.03 12.25 -21.71	128.41 13.46 -11.42	134.39 14.07 -12.06	140.21 14.56 -14.55	143.27 15.42 -15.28	143.27 15.05 -15.94	143.32 14.99 -18.10	144.02 15.70 -13.72	143.33 14.47 -21.69	142.26 13.73 -27.62	135.50 13.01 -26.80	135.35 12.87 -27.86	134.49 12.55 -32.92	118.63 10.32 -34.61	110.05 9.14 -24.76
ARTHUR_KILL_2 23512	100.81 8.58 -17.60	71.01 7.09 -0.06	66.32 6.03 -0.01	64.02 5.01 -0.01	65.22 5.44 -0.01	66.82 6.29 -0.01	81.24 7.26 -2.81	117.34 9.93 -29.26	121.04 11.83 -22.21	124.03 12.25 -21.71	128.41 13.46 -11.42	134.39 14.07 -12.06	140.21 14.56 -14.55	143.27 15.42 -15.28	143.27 15.05 -15.94	143.32 14.99 -18.10	144.02 15.70 -13.72	143.33 14.47 -21.69	142.26 13.73 -27.62	135.50 13.01 -26.80	135.35 12.87 -27.86	134.49 12.55 -32.92	118.63 10.32 -34.61	110.05 9.14 -24.76
ARTHUR_KILL_3 23513	100.72 8.51 -17.59	70.94 7.02 -0.05	66.32 6.03 0.00	64.07 5.07 0.00	65.10 5.32 0.00	66.81 6.29 0.00	82.23 8.26 -2.80	117.66 10.24 -29.27	121.05 11.83 -22.21	123.94 12.16 -21.72	128.73 13.77 -11.43	134.49 14.18 -12.05	139.54 13.89 -14.54	141.70 13.85 -15.29	142.60 14.37 -15.95	142.45 14.11 -18.11	143.11 14.78 -13.73	142.59 13.72 -21.70	141.45 12.92 -27.61	135.02 12.54 -26.79	134.78 12.30 -27.85	133.95 12.02 -32.91	118.25 9.95 -34.60	109.66 8.76 -24.76
ASHOKAN____ 23654	82.76 8.13 0.00	70.75 6.83 -0.06	66.32 6.03 0.00	64.31 5.31 0.00	65.75 5.98 0.00	66.75 6.23 0.00	79.27 8.04 -0.06	87.37 9.22 0.00	99.70 10.70 -2.00	101.68 11.17 -0.45	116.80 13.15 -0.12	126.46 13.86 -4.35	130.67 14.00 -5.56	139.10 15.08 -11.45	150.41 16.28 -21.85	154.33 16.31 -27.79	160.51 17.08 -28.84	148.94 15.86 -25.90	125.45 14.03 -10.50	118.70 12.82 -10.19	117.80 12.59 -10.59	113.64 12.11 -12.52	85.65 9.43 -2.52	84.67 8.53 0.00
ASTORIA_EAST_ENERGY_CC1 323581	101.35 8.58 -18.14	75.25 7.22 -4.17	66.69 6.39 -0.01	64.43 5.43 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.11 9.77 -30.19	125.20 11.66 -26.53	128.18 11.71 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.64 14.00 -14.53	156.81 14.30 -29.94	183.89 14.48 -57.12	197.22 14.33 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.74 13.22 -27.60	134.91 12.44 -26.78	134.88 12.40 -27.86	134.40 12.46 -32.92	126.78 10.61 -42.47	118.47 9.44 -32.88
ASTORIA_EAST_ENERGY_CC2 323582	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.64 14.00 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.74 13.22 -27.60	134.91 12.44 -26.78	134.97 12.49 -27.86	134.40 12.46 -32.92	126.78 10.61 -42.47	118.54 9.52 -32.88
ASTORIA_GT2_1 24094	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT2_2 24095	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT2_3 24096	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT2_4 24097	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT3_1 24098	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT3_2 24099	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88



ASTORIA_GT3_3 24100	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT3_4 24101	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT4_1 24102	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT4_2 24103	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT4_3 24104	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT4_4 24105	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT_1 23523	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT_10 24110	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.38 14.86 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
ASTORIA_GT_11 24225	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.38 14.86 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
ASTORIA_GT_12 24226	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.38 14.86 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
ASTORIA_GT_13 24227	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.38 14.86 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
ASTORIA_GT_5 24106	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT_7 24107	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA_GT_8 24108	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA___2 24149	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ASTORIA___3 23516	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.26 14.75 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88



ASTORIA___4 23517	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.38 14.86 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
ASTORIA___5 23518	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.17 7.19 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.27 11.80 -26.40	127.73 12.42 -11.78	133.83 13.53 -12.05	139.75 14.11 -14.53	156.92 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.53 15.13 -75.81	189.19 13.93 -68.09	141.84 13.32 -27.60	135.01 12.54 -26.78	134.97 12.49 -27.86	134.49 12.55 -32.92	126.85 10.69 -42.47	118.54 9.52 -32.88
ATHENS_STG_1 23668	79.18 4.55 0.00	67.82 3.90 -0.06	63.60 3.32 0.00	61.71 2.71 0.00	62.71 2.93 0.00	64.02 3.51 0.00	75.71 4.48 -0.06	83.39 5.24 0.00	90.69 5.83 2.15	95.53 5.94 0.48	110.02 6.63 0.13	110.28 6.71 4.68	111.79 6.67 5.99	107.10 6.87 12.33	96.17 7.41 23.53	87.58 7.28 29.93	90.36 7.68 31.92	85.58 7.07 28.67	95.76 6.46 11.62	90.54 6.12 11.28	88.86 5.96 11.72	81.13 5.96 13.85	75.92 5.01 2.79	80.49 4.34 0.00
ATHENS_STG_2 23670	79.18 4.55 0.00	67.82 3.90 -0.06	63.60 3.32 0.00	61.71 2.71 0.00	62.71 2.93 0.00	64.02 3.51 0.00	75.71 4.48 -0.06	83.39 5.24 0.00	90.69 5.83 2.15	95.53 5.94 0.48	110.02 6.63 0.13	110.28 6.71 4.68	111.79 6.67 5.99	107.10 6.87 12.33	96.17 7.41 23.53	87.58 7.28 29.93	90.36 7.68 31.92	85.58 7.07 28.67	95.76 6.46 11.62	90.54 6.12 11.28	88.86 5.96 11.72	81.13 5.96 13.85	75.92 5.01 2.79	80.49 4.34 0.00
ATHENS_STG_3 23677	79.18 4.55 0.00	67.82 3.90 -0.06	63.60 3.32 0.00	61.71 2.71 0.00	62.71 2.93 0.00	64.02 3.51 0.00	75.71 4.48 -0.06	83.39 5.24 0.00	90.69 5.83 2.15	95.53 5.94 0.48	110.02 6.63 0.13	110.28 6.71 4.68	111.79 6.67 5.99	107.10 6.87 12.33	96.17 7.41 23.53	87.58 7.28 29.93	90.36 7.68 31.92	85.58 7.07 28.67	95.76 6.46 11.62	90.54 6.12 11.28	88.86 5.96 11.72	81.13 5.96 13.85	75.92 5.01 2.79	80.49 4.34 0.00
BARRETT_IC_1 23704	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_10 23701	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_11 23702	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_12 23703	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_2 23705	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_3 23706	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_4 23707	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_5 23708	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_6 23709	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_7 23710	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT_IC_8 23711	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27



BARRETT_IC_9 23700	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT___1 23545	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BARRETT___2 23546	104.93 8.88 -21.42	99.47 7.66 -27.94	67.23 6.93 -0.01	64.73 5.72 -0.01	65.82 6.04 -0.01	67.48 6.96 -0.01	80.12 8.90 -0.06	89.57 11.33 -0.09	105.11 12.88 -5.23	111.37 13.06 -8.24	119.28 14.18 -1.57	133.92 14.29 -11.38	139.88 14.22 -14.55	156.71 14.18 -29.96	185.25 15.83 -57.14	198.57 15.65 -72.69	206.58 16.16 -75.83	190.50 15.22 -68.11	142.87 14.33 -27.62	136.27 13.78 -26.80	135.64 13.15 -27.86	134.42 12.46 -32.94	118.89 10.54 -34.65	113.94 9.52 -28.27
BEAVER RIVER___HYD 24048	72.83 -1.79 0.00	62.20 -1.66 0.00	58.48 -1.81 0.00	57.70 -1.30 0.00	58.22 -1.55 0.00	58.82 -1.69 0.00	69.46 -1.71 0.00	76.90 -1.25 0.00	85.00 -2.00 0.00	88.36 -1.71 0.00	102.91 -0.62 0.00	106.74 -1.52 0.00	109.78 -1.33 0.00	109.08 -3.49 0.00	107.01 -5.28 0.00	104.94 -5.29 0.00	109.10 -5.50 0.00	104.28 -2.89 0.00	98.70 -2.22 0.00	92.92 -2.78 0.00	92.36 -2.27 0.00	86.62 -2.40 0.00	71.71 -1.99 0.00	73.78 -2.36 0.00
BEEBEE_GT_13 23619	71.42 -3.21 0.00	60.17 -3.70 -0.01	56.67 -3.62 0.00	56.05 -2.95 0.00	56.37 -3.41 0.00	57.73 -2.78 0.00	67.33 -3.84 -0.01	78.31 0.16 0.00	87.61 0.61 0.00	91.06 0.99 0.00	104.15 0.62 0.00	110.63 2.38 0.00	114.67 3.56 0.00	116.73 4.16 0.00	116.10 3.82 0.00	114.53 4.30 0.00	118.72 4.13 0.00	110.49 3.32 0.00	103.35 2.42 0.00	97.89 2.20 0.00	96.33 1.70 0.00	91.16 2.14 0.00	75.32 1.62 0.00	75.38 -0.76 0.00
BETHLEHEM___GRP 23843	77.24 2.61 0.00	66.42 2.49 -0.07	62.82 2.53 0.00	60.89 1.89 0.00	61.87 2.09 0.00	63.18 2.66 0.00	74.01 2.78 -0.07	80.42 2.27 0.00	89.62 2.61 0.00	93.04 2.97 0.00	106.84 3.31 0.00	111.28 3.03 0.00	113.89 2.78 0.00	115.38 2.81 0.00	115.54 3.26 0.00	113.54 3.31 0.00	117.92 3.32 0.00	110.17 3.00 0.00	103.45 2.52 0.00	98.08 2.39 0.00	96.99 2.37 0.00	91.60 2.58 0.00	75.98 2.28 0.00	78.43 2.28 0.00
BETHLEHEM___GS1 323560	77.24 2.61 0.00	66.42 2.49 -0.07	62.82 2.53 0.00	60.89 1.89 0.00	61.87 2.09 0.00	63.18 2.66 0.00	74.01 2.78 -0.07	80.42 2.27 0.00	89.62 2.61 0.00	93.04 2.97 0.00	106.84 3.31 0.00	111.28 3.03 0.00	113.89 2.78 0.00	115.38 2.81 0.00	115.54 3.26 0.00	113.54 3.31 0.00	117.92 3.32 0.00	110.17 3.00 0.00	103.45 2.52 0.00	98.08 2.39 0.00	96.99 2.37 0.00	91.60 2.58 0.00	75.98 2.28 0.00	78.43 2.28 0.00
BETHLEHEM___GS2 323561	77.24 2.61 0.00	66.42 2.49 -0.07	62.82 2.53 0.00	60.89 1.89 0.00	61.87 2.09 0.00	63.18 2.66 0.00	74.01 2.78 -0.07	80.42 2.27 0.00	89.62 2.61 0.00	93.04 2.97 0.00	106.84 3.31 0.00	111.28 3.03 0.00	113.89 2.78 0.00	115.38 2.81 0.00	115.54 3.26 0.00	113.54 3.31 0.00	117.92 3.32 0.00	110.17 3.00 0.00	103.45 2.52 0.00	98.08 2.39 0.00	96.99 2.37 0.00	91.60 2.58 0.00	75.98 2.28 0.00	78.43 2.28 0.00
BETHLEHEM___GS3 323562	77.24 2.61 0.00	66.42 2.49 -0.07	62.82 2.53 0.00	60.89 1.89 0.00	61.87 2.09 0.00	63.18 2.66 0.00	74.01 2.78 -0.07	80.42 2.27 0.00	89.62 2.61 0.00	93.04 2.97 0.00	106.84 3.31 0.00	111.28 3.03 0.00	113.89 2.78 0.00	115.38 2.81 0.00	115.54 3.26 0.00	113.54 3.31 0.00	117.92 3.32 0.00	110.17 3.00 0.00	103.45 2.52 0.00	98.08 2.39 0.00	96.99 2.37 0.00	91.60 2.58 0.00	75.98 2.28 0.00	78.43 2.28 0.00
BETHLEHEM___STEEL 23779	67.83 -6.79 0.00	56.78 -7.09 -0.01	54.02 -6.27 0.00	53.28 -5.72 0.00	53.62 -6.16 0.00	55.01 -5.51 0.00	62.42 -8.75 -0.01	73.93 -4.22 0.00	80.92 -6.09 0.00	84.12 -5.94 0.00	95.56 -7.97 0.00	101.11 -7.14 0.00	104.89 -6.22 0.00	106.94 -5.63 0.00	107.23 -5.05 0.00	105.82 -4.41 0.00	109.78 -4.81 0.00	102.67 -4.50 0.00	96.68 -4.24 0.00	92.06 -3.64 0.00	90.18 -4.45 0.00	85.81 -3.20 0.00	72.59 -1.11 0.00	71.12 -5.03 0.00
BETHPAGE_CC_5 323564	88.60 10.45 -3.53	75.08 8.81 -2.40	67.94 7.66 0.00	65.37 6.37 0.00	66.47 6.70 0.00	68.14 7.62 0.00	80.97 9.75 -0.05	90.27 12.11 0.00	105.80 13.57 -5.22	112.08 13.78 -8.24	120.31 15.22 -1.57	134.35 14.72 -11.38	140.32 14.67 -14.54	157.15 14.63 -29.95	185.93 16.51 -57.14	199.22 16.31 -72.68	207.15 16.73 -75.82	190.92 15.65 -68.10	143.37 14.84 -27.61	136.64 14.16 -26.79	136.10 13.63 -27.85	134.77 12.82 -32.93	119.55 11.20 -34.65	114.38 9.97 -28.26
BINGHAMTON___COGEN 23790	75.00 0.37 0.00	63.75 -0.13 -0.02	60.11 -0.18 0.00	58.76 -0.24 0.00	59.48 -0.30 0.00	60.76 0.24 0.00	71.47 0.28 -0.02	80.34 2.19 0.00	89.62 2.61 0.00	92.59 2.52 0.00	106.32 2.80 0.00	111.50 3.25 0.00	114.67 3.56 0.00	116.39 3.83 0.00	116.10 3.82 0.00	114.09 3.86 0.00	118.72 4.13 0.00	111.03 3.86 0.00	104.46 3.53 0.00	98.95 3.25 0.00	97.75 3.12 0.00	92.22 3.20 0.00	76.28 2.58 0.00	76.98 0.84 0.00
BLACK RIVER___HYD 24047	72.54 -2.09 0.00	61.82 -2.04 0.00	58.06 -2.23 0.00	57.35 -1.65 0.00	57.80 -1.97 0.00	58.52 -2.00 0.00	69.25 -1.92 0.00	77.14 -1.02 0.00	85.53 -1.48 0.00	89.08 -0.99 0.00	103.63 0.10 0.00	107.60 -0.65 0.00	110.78 -0.33 0.00	110.65 -1.91 0.00	108.35 -3.93 0.00	106.37 -3.86 0.00	110.47 -4.13 0.00	104.81 -2.36 0.00	99.11 -1.82 0.00	93.20 -2.49 0.00	92.64 -1.99 0.00	86.88 -2.14 0.00	71.93 -1.77 0.00	73.40 -2.74 0.00
BLISS_WT_PWR 323608	78.65 4.03 0.00	65.66 1.79 -0.01	61.79 1.51 0.00	61.06 2.06 0.00	61.63 1.85 0.00	63.96 3.45 0.00	75.59 4.41 -0.01	89.25 11.10 0.00	100.23 13.22 0.00	104.21 14.14 0.00	122.68 19.15 0.00	124.92 16.67 0.00	128.44 17.33 0.00	129.90 17.34 0.00	129.46 17.18 0.00	127.42 17.20 0.00	132.47 17.88 0.00	123.14 15.97 0.00	115.86 14.94 0.00	110.52 14.83 0.00	109.10 14.48 0.00	102.91 13.89 0.00	86.01 12.31 0.00	81.48 5.33 0.00
BLUE_CIRC_CHEM_DRP 24182	77.98 3.36 0.00	66.93 3.00 -0.07	63.00 2.71 0.00	61.12 2.12 0.00	62.11 2.33 0.00	63.42 2.90 0.00	74.44 3.20 -0.07	81.28 3.13 0.00	90.49 3.48 0.00	93.76 3.69 0.00	107.67 4.14 0.00	112.15 3.90 0.00	114.78 3.67 0.00	116.39 3.83 0.00	116.55 4.27 0.00	114.53 4.30 0.00	119.07 4.47 0.00	111.24 4.07 0.00	104.56 3.63 0.00	99.14 3.44 0.00	98.03 3.41 0.00	92.58 3.56 0.00	76.72 3.02 0.00	78.89 2.74 0.00
BOC_GAS_DRP 24189	77.54 2.91 0.00	66.55 2.62 -0.07	62.58 2.29 0.00	60.77 1.77 0.00	61.75 1.97 0.00	63.00 2.48 0.00	74.15 2.92 -0.07	81.20 3.05 0.00	90.30 3.48 0.18	93.63 3.60 0.04	107.45 3.93 0.01	111.75 3.90 0.40	114.26 3.67 0.51	115.22 3.71 1.06	114.42 4.15 2.02	111.85 4.19 2.57	116.33 4.35 2.62	108.78 3.97 2.36	103.60 3.63 0.96	98.21 3.44 0.93	97.07 3.41 0.96	91.35 3.47 1.14	76.49 3.02 0.23	78.89 2.74 0.00



BORALEX_4TH_BRANCH 23824	79.40 4.78 0.00	68.66 4.73 -0.07	64.45 4.16 0.00	62.42 3.42 0.00	63.42 3.65 0.00	64.87 4.36 0.00	76.14 4.91 -0.07	82.45 4.30 0.00	92.75 5.05 -0.70	95.63 5.40 -0.16	109.68 6.11 -0.04	115.73 5.95 -1.52	118.61 5.56 -1.95	122.32 5.74 -4.01	126.00 6.06 -7.65	125.91 5.95 -9.73	128.63 6.07 -7.96	119.89 5.57 -7.15	108.97 5.15 -2.90	103.19 4.69 -2.81	102.47 4.92 -2.92	97.46 4.99 -3.45	78.74 4.35 -0.70	80.87 4.72 0.00
BOWLINE___1 23526	82.01 7.39 0.00	69.98 6.07 -0.05	65.47 5.18 0.00	63.25 4.25 0.00	64.32 4.54 0.00	65.90 5.39 0.00	78.41 7.19 -0.05	87.30 9.14 0.00	102.41 10.53 -4.87	101.88 10.72 -1.09	115.73 11.91 -0.30	131.43 12.56 -10.62	137.47 12.78 -13.58	153.60 13.06 -27.97	179.23 13.59 -53.36	191.44 13.34 -67.87	199.49 14.10 -70.79	183.83 13.07 -63.58	138.81 12.11 -25.78	132.09 11.39 -25.01	131.79 11.17 -26.00	130.61 10.86 -30.73	88.88 8.99 -6.19	83.91 7.77 0.00
BOWLINE___2 23595	82.01 7.39 0.00	69.98 6.07 -0.05	65.47 5.18 0.00	63.25 4.25 0.00	64.32 4.54 0.00	65.96 5.45 0.00	78.48 7.26 -0.05	87.37 9.22 0.00	102.50 10.61 -4.88	101.97 10.81 -1.09	115.94 12.11 -0.30	131.65 12.77 -10.63	137.58 12.89 -13.58	153.83 13.28 -27.98	179.36 13.70 -53.38	191.57 13.45 -67.90	199.63 14.21 -70.82	183.96 13.18 -63.61	138.92 12.21 -25.79	132.20 11.48 -25.02	131.99 11.36 -26.01	130.71 10.95 -30.74	88.95 9.06 -6.19	83.91 7.77 0.00
BROOKHAVEN___DRP 24191	88.27 11.19 -2.45	74.36 9.64 -0.86	68.79 8.50 0.00	66.14 7.14 0.00	67.25 7.47 0.00	68.93 8.41 0.00	81.68 10.46 -0.05	91.28 13.13 0.01	107.19 14.96 -5.22	114.06 15.76 -8.23	123.00 17.91 -1.57	137.27 17.65 -11.38	143.43 17.78 -14.54	159.74 17.22 -29.95	188.62 19.20 -57.14	201.98 19.07 -72.68	209.79 19.37 -75.82	193.60 18.33 -68.10	145.99 17.46 -27.61	139.23 16.75 -26.79	138.56 16.09 -27.85	136.99 15.04 -32.93	121.17 12.82 -34.65	115.91 11.50 -28.26
BROOKLYN_NAVY_YARD 23515	100.80 8.58 -17.59	71.00 7.09 -0.05	66.44 6.15 0.00	64.13 5.13 0.00	65.22 5.44 0.00	66.87 6.35 0.00	82.37 8.40 -2.80	117.66 10.24 -29.27	121.05 11.83 -22.21	124.03 12.25 -21.72	128.73 13.77 -11.43	134.38 14.07 -12.05	139.87 14.22 -14.54	156.93 14.41 -29.95	184.24 14.82 -57.13	197.56 14.66 -72.67	205.77 15.36 -75.81	189.52 14.25 -68.10	141.85 13.32 -27.61	135.21 12.73 -26.79	134.96 12.49 -27.85	134.12 12.20 -32.91	118.40 10.10 -34.60	109.73 8.83 -24.76
BROOKLYN___ARMY_DRP 323595	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
BROOME___LFGE 323600	75.00 0.37 0.00	63.75 -0.13 -0.02	60.11 -0.18 0.00	58.76 -0.24 0.00	59.48 -0.30 0.00	60.76 0.24 0.00	71.47 0.28 -0.02	80.34 2.19 0.00	89.62 2.61 0.00	92.59 2.52 0.00	106.32 2.80 0.00	111.50 3.25 0.00	114.67 3.56 0.00	116.39 3.83 0.00	116.10 3.82 0.00	114.09 3.86 0.00	118.72 4.13 0.00	111.03 3.86 0.00	104.46 3.53 0.00	98.95 3.25 0.00	97.75 3.12 0.00	92.22 3.20 0.00	76.28 2.58 0.00	76.98 0.84 0.00
BURROWS___LYONSDAL 23803	74.18 -0.45 0.00	63.35 -0.51 0.00	59.62 -0.66 0.00	58.59 -0.41 0.00	59.24 -0.54 0.00	59.97 -0.54 0.00	70.74 -0.43 0.00	78.31 0.16 0.00	87.01 0.00 0.00	90.07 0.00 0.00	104.56 1.04 0.00	108.58 0.32 0.00	111.67 0.56 0.00	112.12 -0.45 0.00	110.71 -1.57 0.00	108.69 -1.54 0.00	112.99 -1.60 0.00	106.64 -0.54 0.00	100.62 -0.30 0.00	95.12 -0.57 0.00	94.34 -0.28 0.00	88.66 -0.36 0.00	73.26 -0.44 0.00	75.23 -0.91 0.00
CALPINE BETH_PAGE_GT4 24209	88.99 10.52 -3.85	75.59 8.88 -2.85	68.00 7.72 0.00	65.43 6.43 0.00	66.53 6.75 0.00	68.20 7.69 0.00	81.04 9.82 -0.05	90.42 12.27 0.00	106.15 13.92 -5.22	112.35 14.05 -8.24	120.52 15.43 -1.57	134.35 14.72 -11.38	140.43 14.78 -14.54	157.27 14.75 -29.95	186.04 16.62 -57.14	199.22 16.31 -72.68	207.15 16.73 -75.82	191.03 15.75 -68.10	143.37 14.84 -27.61	136.74 14.26 -26.79	136.20 13.72 -27.85	134.86 12.91 -32.93	119.69 11.35 -34.65	114.54 10.13 -28.27
CALPINE_BETH_PAGE_GT_4 323586	88.99 10.52 -3.85	75.59 8.88 -2.85	68.00 7.72 0.00	65.43 6.43 0.00	66.53 6.75 0.00	68.20 7.69 0.00	81.04 9.82 -0.05	90.42 12.27 0.00	106.15 13.92 -5.22	112.35 14.05 -8.24	120.52 15.43 -1.57	134.35 14.72 -11.38	140.43 14.78 -14.54	157.27 14.75 -29.95	186.04 16.62 -57.14	199.22 16.31 -72.68	207.15 16.73 -75.82	191.03 15.75 -68.10	143.37 14.84 -27.61	136.74 14.26 -26.79	136.20 13.72 -27.85	134.86 12.91 -32.93	119.69 11.35 -34.65	114.54 10.13 -28.27
CALPINE_BP_GT1 23823	88.99 10.52 -3.85	75.59 8.88 -2.85	68.00 7.72 0.00	65.43 6.43 0.00	66.53 6.75 0.00	68.20 7.69 0.00	81.04 9.82 -0.05	90.42 12.27 0.00	106.15 13.92 -5.22	112.35 14.05 -8.24	120.52 15.43 -1.57	134.35 14.72 -11.38	140.43 14.78 -14.54	157.27 14.75 -29.95	186.04 16.62 -57.14	199.22 16.31 -72.68	207.15 16.73 -75.82	191.03 15.75 -68.10	143.37 14.84 -27.61	136.74 14.26 -26.79	136.20 13.72 -27.85	134.86 12.91 -32.93	119.69 11.35 -34.65	114.54 10.13 -28.27
CALSPAN___DRP 24200	67.83 -6.79 0.00	56.78 -7.09 -0.01	54.02 -6.27 0.00	53.28 -5.72 0.00	53.62 -6.16 0.00	55.01 -5.51 0.00	62.42 -8.75 -0.01	73.93 -4.22 0.00	80.92 -6.09 0.00	84.12 -5.94 0.00	95.56 -7.97 0.00	101.11 -7.14 0.00	104.89 -6.22 0.00	106.94 -5.63 0.00	107.23 -5.05 0.00	105.82 -4.41 0.00	109.78 -4.81 0.00	102.67 -4.50 0.00	96.68 -4.24 0.00	92.06 -3.64 0.00	90.18 -4.45 0.00	85.81 -3.20 0.00	72.59 -1.11 0.00	71.12 -5.03 0.00
CARR STREET_E_SYR 24060	73.65 -0.97 0.00	62.65 -1.21 0.00	59.14 -1.15 0.00	58.00 -1.00 0.00	58.58 -1.20 0.00	59.67 -0.85 0.00	69.89 -1.28 0.00	78.00 -0.16 0.00	86.83 -0.17 0.00	89.98 -0.09 0.00	103.63 0.10 0.00	108.47 0.22 0.00	111.67 0.56 0.00	113.13 0.56 0.00	112.84 0.56 0.00	110.89 0.66 0.00	115.29 0.69 0.00	107.71 0.54 0.00	101.33 0.40 0.00	96.08 0.38 0.00	95.00 0.38 0.00	89.55 0.53 0.00	74.14 0.44 0.00	75.46 -0.69 0.00
CARTHAGE___PAPER 23857	72.61 -2.01 0.00	62.01 -1.85 0.00	58.24 -2.05 0.00	57.46 -1.53 0.00	57.98 -1.79 0.00	58.64 -1.88 0.00	69.32 -1.85 0.00	76.98 -1.17 0.00	85.35 -1.65 0.00	88.81 -1.26 0.00	103.42 -0.10 0.00	107.28 -0.97 0.00	110.44 -0.67 0.00	110.09 -2.48 0.00	107.79 -4.49 0.00	105.82 -4.41 0.00	109.90 -4.70 0.00	104.49 -2.68 0.00	98.90 -2.02 0.00	93.01 -2.68 0.00	92.54 -2.08 0.00	86.70 -2.31 0.00	71.78 -1.92 0.00	73.56 -2.59 0.00
CE_DUNWOOD___DRP 24194	82.46 7.84 0.00	70.43 6.51 -0.05	65.83 5.55 0.00	63.60 4.60 0.00	64.68 4.90 0.00	66.26 5.75 0.00	78.83 7.61 -0.05	87.69 9.53 0.00	103.18 10.96 -5.22	116.58 11.26 -1.17	127.73 13.21 -0.32	138.98 13.33 -11.37	156.12 13.62 -14.53	183.42 14.04 -29.93	196.75 13.89 -57.10	204.92 14.55 -72.63	188.73 13.50 -75.77	141.03 12.51 -68.06	134.33 11.87 -27.59	134.10 11.64 -26.77	133.22 11.31 -27.83	89.68 9.36 -32.89	84.29 8.15 -6.62	
CE_MILLWOOD___DRP 24193	82.09 7.46 0.00	70.11 6.19 -0.05	65.59 5.31 0.00	63.36 4.37 0.00	64.44 4.66 0.00	66.02 5.51 0.00	78.48 7.26 -0.05	87.37 9.22 0.00	102.90 10.70 -5.19	102.22 10.99 -1.17	116.16 12.32 -0.32	132.44 12.88 -11.31	138.57 13.00 -14.46	155.63 13.28 -29.78	182.79 13.70 -56.81	196.05 13.56 -72.26	204.20 14.21 -75.39	188.07 13.18 -67.71	140.59 12.21 -27.45	133.91 11.58 -26.64	133.67 11.36 -27.69	132.78 11.04 -32.72	89.43 9.14 -6.59	83.91 7.77 0.00



CE_NYC2_DRP 24202	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.17 8.11 -2.89	118.66 10.32 -30.19	125.54 12.01 -26.53	128.90 12.43 -26.40	129.08 13.77 -11.78	134.62 14.29 -12.08	140.21 14.56 -14.54	157.49 14.97 -29.95	184.46 15.05 -57.13	197.78 14.88 -72.67	206.00 15.59 -75.81	189.74 14.47 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.35 12.87 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
CE_NYC_DRP 24195	100.76 8.66 -17.48	71.13 7.22 -0.05	66.50 6.21 0.00	64.19 5.19 0.00	65.28 5.50 0.00	66.93 6.41 0.00	82.35 8.40 -2.79	117.62 10.39 -29.08	121.12 12.01 -22.10	124.08 12.43 -21.58	128.97 14.08 -11.36	134.81 14.51 -12.05	140.32 14.67 -14.54	157.38 14.86 -29.95	184.68 15.27 -57.13	198.00 15.10 -72.67	206.23 15.81 -75.81	189.84 14.58 -68.10	142.16 13.62 -27.61	135.40 12.92 -26.79	135.15 12.68 -27.85	134.30 12.37 -32.91	118.37 10.24 -34.42	109.73 8.99 -24.60
CHAFFEE___LFGE 323603	70.67 -3.96 0.00	59.08 -4.79 -0.01	56.01 -4.28 0.00	55.28 -3.72 0.00	55.71 -4.06 0.00	57.31 -3.21 0.00	65.84 -5.34 -0.01	78.15 0.00 0.00	86.14 -0.87 0.00	89.53 -0.54 0.00	102.91 -0.62 0.00	107.49 -0.76 0.00	111.22 0.11 0.00	113.13 0.56 0.00	113.29 1.01 0.00	111.77 1.54 0.00	116.09 1.49 0.00	108.35 1.18 0.00	102.03 1.11 0.00	97.22 1.53 0.00	95.48 0.85 0.00	90.62 1.60 0.00	76.35 2.65 0.00	73.94 -2.21 0.00
CHAT_HIGH_FALL_HYD 323578	71.04 -3.58 0.00	61.18 -2.68 0.00	57.63 -2.65 0.00	56.93 -2.06 0.00	57.63 -2.15 0.00	57.37 -3.15 0.00	68.11 -3.06 0.00	73.62 -4.53 0.00	83.09 -3.92 0.00	85.83 -4.23 0.00	99.70 -3.83 0.00	103.81 -4.44 0.00	106.56 -4.56 0.00	106.15 -6.42 0.00	104.54 -7.75 0.00	102.18 -8.05 0.00	106.12 -8.48 0.00	100.31 -6.86 0.00	95.37 -5.55 0.00	90.52 -5.17 0.00	89.80 -4.83 0.00	83.50 -5.52 0.00	68.24 -5.45 0.00	72.72 -3.43 0.00
CH_MIDHUDSON___DRP 24192	81.71 7.09 0.00	69.86 5.94 -0.06	65.35 5.06 0.00	63.19 4.19 0.00	64.26 4.48 0.00	65.78 5.26 0.00	78.13 6.90 -0.06	86.67 8.52 0.00	100.72 9.83 -3.88	101.03 10.09 -0.87	115.15 11.39 -0.24	128.62 11.91 -8.46	133.92 12.00 -10.81	147.33 12.49 -22.27	167.89 13.14 -42.47	177.26 13.01 -54.03	184.55 13.64 -56.31	170.40 12.65 -50.58	133.03 11.61 -20.51	126.50 10.91 -19.90	125.91 10.60 -20.68	123.79 10.33 -24.44	87.17 8.55 -4.92	83.61 7.46 0.00
CH_MISC_IPPS 23765	81.27 6.64 0.00	69.41 5.49 -0.05	64.87 4.58 0.00	62.66 3.66 0.00	63.78 4.01 0.00	65.30 4.78 0.00	77.63 6.41 -0.05	86.20 8.05 0.00	100.45 9.40 -4.05	100.61 9.64 -0.91	114.75 10.97 -0.25	128.67 11.58 -8.83	134.07 11.67 -11.29	148.10 12.27 -23.26	169.67 13.02 -44.37	179.56 12.90 -56.43	186.82 13.41 -58.82	172.65 12.65 -52.83	133.64 11.30 -21.42	127.10 10.62 -20.78	126.64 10.41 -21.60	124.61 10.06 -25.53	87.02 8.18 -5.14	83.07 6.93 0.00
CH_RES_BVR_FALLS 23983	73.88 -0.75 0.00	63.29 -0.57 0.00	59.74 -0.54 0.00	58.59 -0.41 0.00	59.30 -0.48 0.00	59.85 -0.67 0.00	70.67 -0.50 0.00	77.21 -0.94 0.00	86.05 -0.96 0.00	89.08 -0.99 0.00	102.59 -0.93 0.00	107.17 -1.08 0.00	110.00 -1.11 0.00	111.22 -1.35 0.00	110.71 -1.57 0.00	108.58 -1.65 0.00	112.88 -1.72 0.00	105.56 -1.61 0.00	99.61 -1.31 0.00	94.45 -1.24 0.00	93.49 -1.14 0.00	87.68 -1.34 0.00	72.45 -1.25 0.00	75.31 -0.84 0.00
CH_RES_NIAGARA 23895	66.27 -8.36 0.00	55.44 -8.43 -0.01	52.87 -7.42 0.00	52.21 -6.78 0.00	52.54 -7.23 0.00	53.80 -6.72 0.00	60.36 -10.82 -0.01	71.35 -6.80 0.00	77.52 -9.48 0.00	80.61 -9.46 0.00	91.52 -12.01 0.00	96.78 -11.47 0.00	100.56 -10.56 0.00	102.89 -9.68 0.00	102.96 -9.32 0.00	101.74 -8.49 0.00	105.54 -9.05 0.00	98.81 -8.36 0.00	93.05 -7.87 0.00	88.71 -6.99 0.00	86.68 -7.95 0.00	82.88 -6.14 0.00	70.53 -3.17 0.00	69.52 -6.62 0.00
CH_RES_SYRACUSE 23985	73.65 -0.97 0.00	62.65 -1.21 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	69.89 -1.28 0.00	77.92 -0.23 0.00	86.74 -0.26 0.00	89.80 -0.27 0.00	103.32 -0.21 0.00	108.14 -0.11 0.00	111.33 0.22 0.00	112.90 0.34 0.00	112.62 0.34 0.00	110.56 0.33 0.00	114.94 0.34 0.00	107.49 0.32 0.00	101.12 0.20 0.00	95.98 0.29 0.00	94.82 0.19 0.00	89.38 0.36 0.00	73.99 0.29 0.00	75.54 -0.61 0.00
CLINTON_WT_PWR 323605	71.12 -3.51 0.00	61.18 -2.68 0.00	57.63 -2.65 0.00	56.93 -2.06 0.00	57.63 -2.15 0.00	57.43 -3.09 0.00	68.25 -2.92 0.00	73.93 -4.22 0.00	83.00 -4.00 0.00	85.83 -4.23 0.00	99.59 -3.93 0.00	103.71 -4.55 0.00	106.56 -4.56 0.00	106.71 -5.85 0.00	105.21 -7.07 0.00	102.84 -7.39 0.00	106.92 -7.68 0.00	100.53 -6.64 0.00	95.47 -5.45 0.00	90.72 -4.98 0.00	89.90 -4.73 0.00	83.68 -5.34 0.00	68.47 -5.23 0.00	72.79 -3.35 0.00
COLONIE_LFGE___ 323577	79.40 4.78 0.00	68.40 4.47 -0.07	64.39 4.10 0.00	62.30 3.30 0.00	63.30 3.53 0.00	64.81 4.30 0.00	76.14 4.91 -0.07	82.14 3.99 0.00	92.12 4.79 -0.33	95.37 5.22 -0.07	109.66 6.11 -0.02	114.72 5.74 -0.73	117.37 5.33 -0.93	119.99 5.52 -1.91	121.65 5.73 -3.65	120.60 5.73 -4.64	124.66 5.73 -4.33	116.20 5.14 -3.89	107.24 4.74 -1.58	101.53 4.31 -1.53	100.76 4.54 -1.59	95.62 4.72 -1.88	78.13 4.05 -0.38	80.33 4.19 0.00
CORNELL_____ 23752	71.79 -2.84 0.00	60.68 -3.19 -0.01	57.69 -2.59 0.00	57.11 -1.89 0.00	57.27 -2.51 0.00	58.46 -2.06 0.00	68.33 -2.85 -0.01	77.53 -0.63 0.00	86.74 -0.26 0.00	89.89 -0.18 0.00	104.35 0.83 0.00	108.79 0.54 0.00	112.33 1.22 0.00	113.92 1.35 0.00	113.29 1.01 0.00	111.44 1.21 0.00	115.74 1.15 0.00	108.03 0.86 0.00	101.43 0.50 0.00	95.88 0.19 0.00	94.91 0.28 0.00	89.46 0.45 0.00	73.62 -0.07 0.00	73.86 -2.28 0.00
COXSACKIE___GT 23611	81.86 7.24 0.00	70.05 6.13 -0.06	65.71 5.43 0.00	63.72 4.72 0.00	64.98 5.20 0.00	66.20 5.69 0.00	78.48 7.26 -0.06	86.05 7.89 0.00	98.01 9.31 -1.70	100.27 9.82 -0.38	115.23 11.59 -0.10	123.97 12.02 -3.70	127.95 12.11 -4.73	135.37 13.06 -9.75	145.02 14.15 -18.59	147.99 14.11 -23.65	153.94 14.78 -24.56	142.85 13.61 -22.06	121.88 12.01 -8.94	115.38 11.00 -8.68	114.44 10.79 -9.02	110.01 10.33 -10.66	83.88 8.03 -2.15	83.53 7.39 0.00
CRESCENT___HYD 24018	79.40 4.78 0.00	68.40 4.47 -0.07	64.39 4.10 0.00	62.30 3.30 0.00	63.30 3.53 0.00	64.81 4.30 0.00	76.14 4.91 -0.07	82.14 3.99 0.00	92.12 4.79 -0.33	95.37 5.22 -0.07	109.66 6.11 -0.02	114.72 5.74 -0.73	117.37 5.33 -0.93	119.99 5.52 -1.91	121.65 5.73 -3.65	120.60 5.73 -4.64	124.66 5.73 -4.33	116.20 5.14 -3.89	107.24 4.74 -1.58	101.53 4.31 -1.53	100.76 4.54 -1.59	95.62 4.72 -1.88	78.13 4.05 -0.38	80.33 4.19 0.00
CRUCIBLE_METL_DRP 24180	73.65 -0.97 0.00	62.65 -1.21 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	69.89 -1.28 0.00	77.92 -0.23 0.00	86.74 -0.26 0.00	89.80 -0.27 0.00	103.32 -0.21 0.00	108.14 -0.11 0.00	111.33 0.22 0.00	112.90 0.34 0.00	112.62 0.34 0.00	110.56 0.33 0.00	114.94 0.34 0.00	107.49 0.32 0.00	101.12 0.20 0.00	95.98 0.29 0.00	94.82 0.19 0.00	89.38 0.36 0.00	73.99 0.29 0.00	75.54 -0.61 0.00
DANSKAMMER___I 23586	81.27 6.64 0.00	69.41 5.49 -0.05	64.87 4.58 0.00	62.66 3.66 0.00	63.78 4.01 0.00	65.30 4.78 0.00	77.63 6.41 -0.05	86.20 8.05 0.00	100.45 9.40 -4.05	100.61 9.64 -0.91	114.75 10.97 -0.25	128.67 11.58 -8.83	134.07 11.67 -11.29	148.10 12.27 -23.26	169.67 13.02 -44.37	179.56 12.90 -56.43	186.82 13.41 -58.82	172.65 12.65 -52.83	133.64 11.30 -21.42	127.10 10.62 -20.78	126.64 10.41 -21.60	124.61 10.06 -25.53	87.02 8.18 -5.14	83.07 6.93 0.00



DANSKAMMER___2 23589	81.27 6.64 0.00	69.41 5.49 -0.05	64.87 4.58 0.00	62.66 3.66 0.00	63.78 4.01 0.00	65.30 4.78 0.00	77.63 6.41 -0.05	86.20 8.05 0.00	100.45 9.40 -4.05	100.61 9.64 -0.91	114.75 10.97 -0.25	128.67 11.58 -8.83	134.07 11.67 -11.29	148.10 12.27 -23.26	169.67 13.02 -44.37	179.56 12.90 -56.43	186.82 13.41 -58.82	172.65 12.65 -52.83	133.64 11.30 -21.42	127.10 10.62 -20.78	126.64 10.41 -21.60	124.61 10.06 -25.53	87.02 8.18 -5.14	83.07 6.93 0.00
DANSKAMMER___3 23590	81.27 6.64 0.00	69.41 5.49 -0.05	64.87 4.58 0.00	62.66 3.66 0.00	63.78 4.01 0.00	65.30 4.78 0.00	77.63 6.41 -0.05	86.20 8.05 0.00	100.45 9.40 -4.05	100.61 9.64 -0.91	114.75 10.97 -0.25	128.67 11.58 -8.83	134.07 11.67 -11.29	148.10 12.27 -23.26	169.67 13.02 -44.37	179.56 12.90 -56.43	186.82 13.41 -58.82	172.65 12.65 -52.83	133.64 11.30 -21.42	127.10 10.62 -20.78	126.64 10.41 -21.60	124.61 10.06 -25.53	87.02 8.18 -5.14	83.07 6.93 0.00
DANSKAMMER___4 23591	81.27 6.64 0.00	69.41 5.49 -0.05	64.87 4.58 0.00	62.66 3.66 0.00	63.78 4.01 0.00	65.30 4.78 0.00	77.63 6.41 -0.05	86.20 8.05 0.00	100.45 9.40 -4.05	100.61 9.64 -0.91	114.75 10.97 -0.25	128.67 11.58 -8.83	134.07 11.67 -11.29	148.10 12.27 -23.26	169.67 13.02 -44.37	179.56 12.90 -56.43	186.82 13.41 -58.82	172.65 12.65 -52.83	133.64 11.30 -21.42	127.10 10.62 -20.78	126.64 10.41 -21.60	124.61 10.06 -25.53	87.02 8.18 -5.14	83.07 6.93 0.00
DANSKAMMER___DIESEL 23592	81.27 6.64 0.00	69.41 5.49 -0.05	64.87 4.58 0.00	62.66 3.66 0.00	63.78 4.01 0.00	65.30 4.78 0.00	77.63 6.41 -0.05	86.20 8.05 0.00	100.45 9.40 -4.05	100.61 9.64 -0.91	114.75 10.97 -0.25	128.67 11.58 -8.83	134.07 11.67 -11.29	148.10 12.27 -23.26	169.67 13.02 -44.37	179.56 12.90 -56.43	186.82 13.41 -58.82	172.65 12.65 -52.83	133.64 11.30 -21.42	127.10 10.62 -20.78	126.64 10.41 -21.60	124.61 10.06 -25.53	87.02 8.18 -5.14	83.07 6.93 0.00
DASHVILLE___HYD 23610	82.31 7.69 0.00	70.18 6.26 -0.05	65.53 5.24 0.00	63.25 4.25 0.00	64.32 4.54 0.00	66.02 5.51 0.00	78.62 7.40 -0.05	87.61 9.46 0.00	100.56 10.88 -2.68	101.66 10.99 -0.60	115.91 12.22 -0.16	127.30 13.21 -5.84	132.02 13.44 -7.46	142.01 14.07 -15.38	156.66 15.05 -29.33	162.64 15.10 -37.31	168.95 15.59 -38.77	156.46 14.47 -34.82	128.06 13.02 -14.12	121.64 12.25 -13.70	120.88 12.02 -14.24	117.51 11.66 -16.83	86.67 9.58 -3.39	84.52 8.38 0.00
DOGLEVILLE___HYD 23807	78.43 3.81 0.00	66.99 3.13 0.00	63.18 2.89 0.00	61.77 2.77 0.00	62.65 2.87 0.00	63.54 3.03 0.00	74.80 3.63 0.00	82.22 4.06 0.00	91.62 4.61 0.00	94.75 4.68 0.00	109.53 6.00 0.00	113.99 5.74 0.00	117.00 5.89 0.00	118.76 6.19 0.00	118.01 5.73 0.00	115.85 5.62 0.00	120.56 5.96 0.00	112.74 5.57 0.00	106.17 5.25 0.00	100.67 4.98 0.00	99.55 4.92 0.00	93.65 4.63 0.00	77.46 3.76 0.00	79.42 3.27 0.00
DUNKIRK___1 23563	67.61 -7.01 0.00	56.53 -7.34 -0.01	53.66 -6.63 0.00	52.80 -6.19 0.00	53.26 -6.52 0.00	54.77 -5.75 0.00	63.21 -7.97 -0.01	75.03 -3.13 0.00	84.22 -2.78 0.00	87.01 -3.06 0.00	98.66 -4.87 0.00	104.79 -3.46 0.00	108.11 -3.00 0.00	109.98 -2.59 0.00	108.58 -3.71 0.00	107.03 -3.20 0.00	111.27 -3.32 0.00	103.85 -3.32 0.00	97.90 -3.03 0.00	93.01 -2.68 0.00	91.50 -3.12 0.00	86.62 -2.40 0.00	72.59 -1.11 0.00	70.51 -5.63 0.00
DUNKIRK___2 23564	67.61 -7.01 0.00	56.53 -7.34 -0.01	53.66 -6.63 0.00	52.80 -6.19 0.00	53.26 -6.52 0.00	54.77 -5.75 0.00	63.21 -7.97 -0.01	75.03 -3.13 0.00	84.22 -2.78 0.00	87.01 -3.06 0.00	98.66 -4.87 0.00	104.79 -3.46 0.00	108.11 -3.00 0.00	109.98 -2.59 0.00	108.58 -3.71 0.00	107.03 -3.20 0.00	111.27 -3.32 0.00	103.85 -3.32 0.00	97.90 -3.03 0.00	93.01 -2.68 0.00	91.50 -3.12 0.00	86.62 -2.40 0.00	72.59 -1.11 0.00	70.51 -5.63 0.00
DUNKIRK___3 23565	67.98 -6.64 0.00	56.91 -6.96 -0.01	53.96 -6.33 0.00	53.16 -5.84 0.00	53.62 -6.16 0.00	55.07 -5.45 0.00	63.42 -7.76 -0.01	75.03 -3.13 0.00	84.05 -2.96 0.00	86.83 -3.24 0.00	98.56 -4.97 0.00	104.57 -3.68 0.00	108.00 -3.11 0.00	109.86 -2.70 0.00	108.58 -3.71 0.00	107.03 -3.20 0.00	111.27 -3.32 0.00	103.96 -3.22 0.00	98.00 -2.93 0.00	93.11 -2.58 0.00	91.50 -3.12 0.00	86.70 -2.31 0.00	72.74 -0.96 0.00	70.97 -5.18 0.00
DUNKIRK___4 23566	67.98 -6.64 0.00	56.91 -6.96 -0.01	53.96 -6.33 0.00	53.16 -5.84 0.00	53.62 -6.16 0.00	55.07 -5.45 0.00	63.42 -7.76 -0.01	75.03 -3.13 0.00	84.05 -2.96 0.00	86.83 -3.24 0.00	98.56 -4.97 0.00	104.57 -3.68 0.00	108.00 -3.11 0.00	109.86 -2.70 0.00	108.58 -3.71 0.00	107.03 -3.20 0.00	111.27 -3.32 0.00	103.96 -3.22 0.00	98.00 -2.93 0.00	93.11 -2.58 0.00	91.50 -3.12 0.00	86.70 -2.31 0.00	72.74 -0.96 0.00	70.97 -5.18 0.00
EAST HAMPTON___GT 23717	95.36 18.28 -2.45	79.73 15.01 -0.86	73.67 13.38 0.00	70.74 11.74 0.00	71.85 12.07 0.00	73.40 12.89 0.00	87.09 15.87 -0.05	98.39 20.24 0.01	116.76 24.54 -5.22	125.50 27.20 -8.23	138.64 33.54 -1.57	153.51 33.88 -11.38	160.43 34.78 -14.54	177.53 35.01 -29.95	206.59 37.17 -57.14	219.61 36.71 -72.68	228.12 37.70 -75.82	210.43 35.15 -68.10	161.53 33.00 -27.61	153.20 30.72 -26.79	152.00 29.52 -27.85	148.92 26.97 -32.93	130.31 21.96 -34.65	124.05 19.65 -28.26
EAST RIVER___6 23660	100.80 8.58 -17.59	71.07 7.15 -0.05	66.44 6.15 0.00	64.13 5.13 0.00	65.28 5.50 0.00	66.93 6.41 0.00	82.30 8.33 -2.80	117.73 10.32 -29.27	121.14 11.92 -22.21	124.12 12.34 -21.72	128.93 13.98 -11.43	134.81 14.51 -12.05	140.32 14.67 -14.54	157.26 14.75 -29.95	184.57 15.16 -57.13	197.89 14.99 -72.67	206.11 15.70 -75.81	189.74 14.47 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.15 12.68 -27.85	134.21 12.28 -32.91	118.47 10.17 -34.60	109.81 8.91 -24.75
EAST RIVER___7 23524	100.80 8.58 -17.59	71.07 7.15 -0.05	66.44 6.15 0.00	64.13 5.13 0.00	65.28 5.50 0.00	66.93 6.41 0.00	82.30 8.33 -2.80	117.73 10.32 -29.27	121.14 11.92 -22.21	124.12 12.34 -21.72	128.93 13.98 -11.43	134.81 14.51 -12.05	140.32 14.67 -14.54	157.26 14.75 -29.95	184.57 15.16 -57.13	197.89 14.99 -72.67	206.11 15.70 -75.81	189.74 14.47 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.15 12.68 -27.85	134.21 12.28 -32.91	118.47 10.17 -34.60	109.81 8.91 -24.75
EAST_HAMPTON___DIESEL 23722	95.36 18.28 -2.45	79.73 15.01 -0.86	73.67 13.38 0.00	70.74 11.74 0.00	71.85 12.07 0.00	73.40 12.89 0.00	87.09 15.87 -0.05	98.39 20.24 0.01	116.76 24.54 -5.22	125.50 27.20 -8.23	138.64 33.54 -1.57	153.51 33.88 -11.38	160.43 34.78 -14.54	177.53 35.01 -29.95	206.59 37.17 -57.14	219.61 36.71 -72.68	228.12 37.70 -75.82	210.43 35.15 -68.10	161.53 33.00 -27.61	153.20 30.72 -26.79	152.00 29.52 -27.85	148.92 26.97 -32.93	130.31 21.96 -34.65	124.05 19.65 -28.26
EAST_RIVER___1 323558	100.76 8.66 -17.48	71.13 7.22 -0.05	66.50 6.21 0.00	64.19 5.19 0.00	65.28 5.50 0.00	66.93 6.41 0.00	82.35 8.40 -2.79	117.62 10.39 -29.08	121.12 12.01 -22.10	124.08 12.43 -21.58	128.97 14.08 -11.36	134.81 14.51 -12.05	140.32 14.67 -14.54	157.38 14.86 -29.95	184.68 15.27 -57.13	198.00 15.10 -72.67	206.23 15.81 -75.81	189.84 14.58 -68.10	142.16 13.62 -27.61	135.40 12.92 -26.79	135.15 12.68 -27.85	134.30 12.37 -32.91	118.37 10.24 -34.42	109.73 8.99 -24.60
EAST_RIVER___2 323559	100.80 8.58 -17.59	71.07 7.15 -0.05	66.44 6.15 0.00	64.13 5.13 0.00	65.28 5.50 0.00	66.93 6.41 0.00	82.30 8.33 -2.80	117.73 10.32 -29.27	121.14 11.92 -22.21	124.12 12.34 -21.72	128.93 13.98 -11.43	134.81 14.51 -12.05	140.32 14.67 -14.54	157.26 14.75 -29.95	184.57 15.16 -57.13	197.89 14.99 -72.67	206.11 15.70 -75.81	189.74 14.47 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.15 12.68 -27.85	134.21 12.28 -32.91	118.47 10.17 -34.60	109.81 8.91 -24.75



EAST___DELAWARE_HYD 23607	82.01 7.39 0.00	69.98 6.07 -0.05	65.59 5.31 0.00	63.60 4.60 0.00	64.62 4.84 0.00	66.08 5.57 0.00	78.19 6.97 -0.05	86.20 8.05 0.00	99.56 9.74 -2.81	100.61 9.91 -0.63	116.02 12.32 -0.17	126.50 12.12 -6.12	131.27 12.33 -7.82	141.51 12.83 -16.11	156.38 13.36 -30.74	162.44 13.12 -39.10	169.14 13.87 -40.68	156.57 12.86 -36.54	127.34 11.61 -14.81	120.97 10.91 -14.37	120.45 10.88 -14.94	117.00 10.33 -17.66	85.44 8.18 -3.56	83.38 7.23 0.00
ELEC_TRO_TEK 24086	87.68 8.88 -4.17	74.71 7.54 -3.32	66.80 6.51 0.00	64.37 5.37 0.00	65.40 5.62 0.00	67.05 6.54 0.00	79.62 8.40 -0.05	89.10 10.94 0.00	104.58 12.35 -5.22	110.91 12.61 -8.24	118.86 13.77 -1.57	133.70 14.07 -11.38	139.65 14.00 -14.54	156.48 13.96 -29.95	185.03 15.61 -57.14	198.34 15.43 -72.68	206.23 15.81 -75.82	190.17 14.90 -68.10	142.56 14.03 -27.61	135.97 13.49 -26.79	135.35 12.87 -27.85	134.15 12.20 -32.93	118.66 10.32 -34.65	113.62 9.21 -28.27
ELLENBURG_WT_PWR 323604	71.12 -3.51 0.00	61.18 -2.68 0.00	57.63 -2.65 0.00	56.93 -2.06 0.00	57.63 -2.15 0.00	57.43 -3.09 0.00	68.25 -2.92 0.00	73.93 -4.22 0.00	83.00 -4.00 0.00	85.83 -4.23 0.00	99.59 -3.93 0.00	103.71 -4.55 0.00	106.56 -4.56 0.00	106.71 -5.85 0.00	105.21 -7.07 0.00	102.84 -7.39 0.00	106.92 -7.68 0.00	100.53 -6.64 0.00	95.47 -5.45 0.00	90.72 -4.98 0.00	89.90 -4.73 0.00	83.68 -5.34 0.00	68.47 -5.23 0.00	72.79 -3.35 0.00
E_CANADA_CAP_HY 24051	78.58 3.96 0.00	67.20 3.26 -0.08	63.18 2.89 0.00	61.30 2.30 0.00	62.41 2.63 0.00	63.96 3.45 0.00	75.45 4.20 -0.08	81.98 3.83 0.00	91.88 4.87 0.00	95.65 5.58 0.00	110.26 6.73 0.00	114.75 6.50 0.00	117.33 6.22 0.00	119.10 6.53 0.00	118.23 5.95 0.00	116.29 6.06 0.00	120.56 5.96 0.00	112.32 5.14 0.00	105.67 4.74 0.00	99.71 4.02 0.00	99.64 5.02 0.00	94.09 5.07 0.00	77.53 3.83 0.00	79.27 3.12 0.00
E_CANADA_MHWK_HY 24050	78.43 3.81 0.00	66.99 3.13 0.00	63.18 2.89 0.00	61.77 2.77 0.00	62.65 2.87 0.00	63.54 3.03 0.00	74.80 3.63 0.00	82.22 4.06 0.00	91.62 4.61 0.00	94.75 4.68 0.00	109.53 6.00 0.00	113.99 5.74 0.00	117.00 5.89 0.00	118.76 6.19 0.00	118.01 5.73 0.00	115.85 5.62 0.00	120.56 5.96 0.00	112.74 5.57 0.00	106.17 5.25 0.00	100.67 4.98 0.00	99.55 4.92 0.00	93.65 4.63 0.00	77.46 3.76 0.00	79.42 3.27 0.00
E_FISHKILL___LBMP 23776	81.49 6.87 0.00	69.66 5.75 -0.05	65.23 4.94 0.00	63.07 4.07 0.00	64.08 4.30 0.00	65.66 5.14 0.00	77.91 6.69 -0.05	86.44 8.28 0.00	101.83 9.57 -5.26	101.06 9.82 -1.18	114.93 11.08 -0.32	131.18 11.47 -11.45	137.20 11.44 -14.64	154.44 11.71 -30.16	182.06 12.24 -57.53	195.43 12.01 -73.18	203.55 12.61 -76.34	187.53 11.79 -68.57	139.52 10.80 -27.80	133.00 10.33 -26.97	132.79 10.13 -28.04	132.04 9.88 -33.14	88.63 8.25 -6.67	83.30 7.16 0.00
FAR ROCKAWAY___4 23548	102.65 10.52 -17.51	95.15 8.94 -22.35	68.25 7.96 -0.01	65.67 6.67 -0.01	66.72 6.93 -0.01	68.39 7.87 -0.01	81.26 10.03 -0.06	90.49 12.27 -0.07	106.33 14.09 -5.22	112.63 14.32 -8.24	121.04 15.94 -1.57	134.24 14.61 -11.38	140.44 14.78 -14.55	157.50 14.97 -29.96	186.04 16.62 -57.14	199.23 16.31 -72.69	207.27 16.85 -75.83	191.25 15.97 -68.11	143.58 15.04 -27.62	136.75 14.26 -26.80	136.20 13.72 -27.86	134.78 12.82 -32.94	120.73 12.38 -34.65	115.84 11.42 -28.27
FARRAGUT___LBMP 323566	100.80 8.58 -17.59	71.00 7.09 -0.05	66.44 6.15 0.00	64.13 5.13 0.00	65.22 5.44 0.00	66.87 6.35 0.00	82.23 8.26 -2.80	117.74 10.32 -29.27	121.05 11.83 -22.21	124.03 12.25 -21.72	128.73 13.77 -11.43	134.60 14.29 -12.05	139.98 14.33 -14.54	157.04 14.52 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.52 14.25 -68.10	141.85 13.32 -27.61	135.21 12.73 -26.79	134.96 12.49 -27.85	134.12 12.20 -32.91	118.40 10.10 -34.60	109.73 8.83 -24.76
FENNER___WINDPWR 24204	75.97 1.34 0.00	64.76 0.89 0.00	61.01 0.72 0.00	59.88 0.88 0.00	60.49 0.72 0.00	61.48 0.97 0.00	72.45 1.28 0.00	80.26 2.11 0.00	89.53 2.52 0.00	92.59 2.52 0.00	107.46 3.93 0.00	111.61 3.36 0.00	114.89 3.78 0.00	116.17 3.60 0.00	115.20 2.92 0.00	113.21 2.98 0.00	117.69 3.09 0.00	110.06 2.89 0.00	103.55 2.62 0.00	98.08 2.39 0.00	97.18 2.55 0.00	91.42 2.40 0.00	75.39 1.70 0.00	76.68 0.53 0.00
FIBERTEK___ENERGY 23856	73.65 -0.97 0.00	62.65 -1.21 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	69.89 -1.28 0.00	77.92 -0.23 0.00	86.74 -0.26 0.00	89.80 -0.27 0.00	103.32 -0.21 0.00	108.14 -0.11 0.00	111.33 0.22 0.00	112.90 0.34 0.00	112.62 0.34 0.00	110.56 0.33 0.00	114.94 0.34 0.00	107.49 0.32 0.00	101.12 0.20 0.00	95.98 0.29 0.00	94.82 0.19 0.00	89.38 0.36 0.00	73.99 0.29 0.00	75.54 -0.61 0.00
FITZPATRICK___ 23598	72.24 -2.39 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.99 -2.01 0.00	57.63 -2.15 0.00	58.58 -1.94 0.00	68.61 -2.56 0.00	76.12 -2.03 0.00	84.66 -2.35 0.00	87.73 -2.34 0.00	100.84 -2.69 0.00	105.55 -2.71 0.00	108.56 -2.56 0.00	110.09 -2.48 0.00	109.81 -2.47 0.00	107.91 -2.31 0.00	112.19 -2.41 0.00	104.92 -2.25 0.00	98.70 -2.22 0.00	93.59 -2.11 0.00	92.45 -2.18 0.00	87.15 -1.87 0.00	72.22 -1.47 0.00	74.01 -2.13 0.00
FORT ORANGE____ 23900	78.51 3.88 0.00	67.44 3.51 -0.07	63.60 3.32 0.00	61.59 2.60 0.00	62.65 2.87 0.00	64.02 3.51 0.00	75.22 3.99 -0.07	81.20 3.05 0.00	91.04 3.48 -0.55	94.07 3.87 -0.12	108.01 4.45 -0.03	113.68 4.22 -1.21	116.55 3.89 -1.55	119.92 4.16 -3.19	122.96 4.60 -6.07	122.47 4.52 -7.73	127.31 4.70 -8.01	118.55 4.18 -7.20	107.47 3.63 -2.92	101.97 3.44 -2.83	100.98 3.41 -2.94	96.06 3.56 -3.48	77.42 3.02 -0.70	79.65 3.50 0.00
FORT_DRUM_COGEN 23780	72.31 -2.31 0.00	61.63 -2.24 0.00	57.94 -2.35 0.00	57.17 -1.83 0.00	57.63 -2.15 0.00	58.34 -2.18 0.00	69.03 -2.14 0.00	76.90 -1.25 0.00	85.27 -1.74 0.00	88.72 -1.35 0.00	103.32 -0.21 0.00	107.17 -1.08 0.00	110.44 -0.67 0.00	110.20 -2.36 0.00	107.90 -4.38 0.00	105.93 -4.30 0.00	110.01 -4.58 0.00	104.38 -2.79 0.00	98.70 -2.22 0.00	92.82 -2.87 0.00	92.36 -2.27 0.00	86.62 -2.40 0.00	71.71 -1.99 0.00	73.25 -2.89 0.00
FPL_FAR_ROCK_GT1 24212	102.65 10.52 -17.51	95.15 8.94 -22.35	68.25 7.96 -0.01	65.67 6.67 -0.01	66.72 6.93 -0.01	68.39 7.87 -0.01	81.26 10.03 -0.06	90.49 12.27 -0.07	106.33 14.09 -5.22	112.63 14.32 -8.24	121.04 15.94 -1.57	134.24 14.61 -11.38	140.44 14.78 -14.55	157.50 14.97 -29.96	186.04 16.62 -57.14	199.23 16.31 -72.69	207.27 16.85 -75.83	191.25 15.97 -68.11	143.58 15.04 -27.62	136.75 14.26 -26.80	136.20 13.72 -27.86	134.78 12.82 -32.94	120.73 12.38 -34.65	115.84 11.42 -28.27
FPL_FAR_ROCK_GT2 23815	102.65 10.52 -17.51	95.15 8.94 -22.35	68.25 7.96 -0.01	65.67 6.67 -0.01	66.72 6.93 -0.01	68.39 7.87 -0.01	81.26 10.03 -0.06	90.49 12.27 -0.07	106.33 14.09 -5.22	112.63 14.32 -8.24	121.04 15.94 -1.57	134.24 14.61 -11.38	140.44 14.78 -14.55	157.50 14.97 -29.96	186.04 16.62 -57.14	199.23 16.31 -72.69	207.27 16.85 -75.83	191.25 15.97 -68.11	143.58 15.04 -27.62	136.75 14.26 -26.80	136.20 13.72 -27.86	134.78 12.82 -32.94	120.73 12.38 -34.65	115.84 11.42 -28.27
FRANKLIN_FALL_HYD 24054	71.19 -3.43 0.00	61.24 -2.62 0.00	57.57 -2.71 0.00	56.93 -2.06 0.00	57.68 -2.09 0.00	57.31 -3.21 0.00	68.04 -3.13 0.00	73.93 -4.22 0.00	84.31 -2.70 0.00	87.01 -3.06 0.00	101.77 -1.76 0.00	105.65 -2.60 0.00	108.44 -2.67 0.00	105.81 -6.75 0.00	103.41 -8.87 0.00	100.86 -9.37 0.00	104.74 -9.86 0.00	100.53 -6.64 0.00	95.98 -4.95 0.00	91.10 -4.59 0.00	90.46 -4.16 0.00	84.21 -4.81 0.00	68.32 -5.38 0.00	72.95 -3.20 0.00



FREEPORT_EQUS_GT1 23764	90.73 10.30 -5.81	78.20 8.69 -5.66	67.88 7.60 0.00	65.31 6.31 0.00	66.41 6.64 0.00	68.08 7.56 0.00	80.90 9.68 -0.05	90.35 12.19 -0.01	106.06 13.83 -5.22	112.35 14.05 -8.24	120.52 15.43 -1.57	134.89 15.26 -11.38	140.99 15.33 -14.54	157.83 15.31 -29.96	186.60 17.18 -57.14	199.99 17.09 -72.68	208.07 17.65 -75.82	191.89 16.61 -68.10	144.18 15.64 -27.61	137.41 14.93 -26.79	136.67 14.19 -27.85	135.39 13.44 -32.93	119.77 11.42 -34.65	114.54 10.13 -28.27
FULTON COGEN____ 23766	72.83 -1.79 0.00	62.08 -1.79 0.00	58.60 -1.69 0.00	57.41 -1.59 0.00	58.04 -1.73 0.00	59.06 -1.45 0.00	69.25 -1.92 0.00	76.67 -1.48 0.00	85.18 -1.83 0.00	88.36 -1.71 0.00	101.97 -1.55 0.00	106.30 -1.95 0.00	109.33 -1.78 0.00	110.88 -1.69 0.00	110.71 -1.57 0.00	108.80 -1.43 0.00	113.11 -1.49 0.00	105.88 -1.29 0.00	99.61 -1.31 0.00	94.35 -1.34 0.00	93.21 -1.42 0.00	87.86 -1.16 0.00	72.89 -0.81 0.00	74.39 -1.75 0.00
Freeport____CT2 23818	90.73 10.30 -5.81	78.20 8.69 -5.66	67.88 7.60 0.00	65.31 6.31 0.00	66.41 6.64 0.00	68.08 7.56 0.00	80.90 9.68 -0.05	90.35 12.19 -0.01	106.06 13.83 -5.22	112.35 14.05 -8.24	120.52 15.43 -1.57	134.89 15.26 -11.38	140.99 15.33 -14.54	157.83 15.31 -29.96	186.60 17.18 -57.14	199.99 17.09 -72.68	208.07 17.65 -75.82	191.89 16.61 -68.10	144.18 15.64 -27.61	137.41 14.93 -26.79	136.67 14.19 -27.85	135.39 13.44 -32.93	119.77 11.42 -34.65	114.54 10.13 -28.27
G.F.CEMENT____DRP 24184	78.88 4.25 0.00	68.15 4.21 -0.07	63.96 3.68 0.00	61.77 2.77 0.00	63.01 3.23 0.00	64.39 3.87 0.00	75.86 4.63 -0.07	81.36 3.20 0.00	91.41 3.92 -0.49	94.59 4.41 -0.11	109.15 5.59 -0.03	114.41 5.09 -1.07	116.81 4.33 -1.36	119.99 4.62 -2.81	122.02 4.38 -5.36	121.89 4.85 -6.81	125.75 4.13 -7.02	117.02 3.54 -6.31	106.91 3.43 -2.56	100.66 2.49 -2.48	100.42 3.22 -2.58	95.72 3.65 -3.05	77.41 3.10 -0.61	79.88 3.73 0.00
GARDENVILLE____LBMP 24039	67.68 -6.94 0.00	56.59 -7.28 -0.01	53.84 -6.45 0.00	53.16 -5.84 0.00	53.50 -6.28 0.00	54.89 -5.63 0.00	62.28 -8.90 -0.01	73.70 -4.45 0.00	80.74 -6.26 0.00	83.85 -6.21 0.00	95.24 -8.28 0.00	100.78 -7.47 0.00	104.56 -6.56 0.00	106.71 -5.85 0.00	106.89 -5.39 0.00	105.38 -4.85 0.00	109.44 -5.16 0.00	102.35 -4.82 0.00	96.38 -4.54 0.00	91.77 -3.92 0.00	89.90 -4.73 0.00	85.55 -3.47 0.00	72.37 -1.33 0.00	70.89 -5.25 0.00
GENERAL____MILLS 23808	67.83 -6.79 0.00	56.78 -7.09 -0.01	54.02 -6.27 0.00	53.28 -5.72 0.00	53.62 -6.16 0.00	55.01 -5.51 0.00	62.42 -8.75 -0.01	73.93 -4.22 0.00	80.92 -6.09 0.00	84.12 -5.94 0.00	95.56 -7.97 0.00	101.11 -7.14 0.00	104.89 -6.22 0.00	106.94 -5.63 0.00	107.23 -5.05 0.00	105.82 -4.41 0.00	109.78 -4.81 0.00	102.67 -4.50 0.00	96.68 -4.24 0.00	92.06 -3.64 0.00	90.18 -4.45 0.00	85.81 -3.20 0.00	72.59 -1.11 0.00	71.12 -5.03 0.00
GE_PLASTICS____DRP 24183	77.01 2.39 0.00	66.16 2.24 -0.07	62.28 1.99 0.00	60.41 1.42 0.00	61.39 1.61 0.00	62.63 2.12 0.00	73.72 2.49 -0.07	80.57 2.42 0.00	89.79 2.78 0.00	93.04 2.97 0.00	106.63 3.11 0.00	111.39 3.14 0.00	113.89 2.78 0.00	115.49 2.93 0.00	115.65 3.37 0.00	113.65 3.42 0.00	118.15 3.55 0.00	110.39 3.22 0.00	103.75 2.83 0.00	98.37 2.68 0.00	97.28 2.65 0.00	91.87 2.85 0.00	76.13 2.43 0.00	78.35 2.21 0.00
GILBOA____1 23756	78.06 3.43 0.00	66.85 2.94 -0.05	62.82 2.53 0.00	61.00 2.01 0.00	61.93 2.15 0.00	63.24 2.72 0.00	74.63 3.42 -0.05	82.22 4.06 0.00	90.68 4.61 0.94	94.63 4.77 0.21	108.65 5.18 0.06	111.40 5.20 2.05	113.49 5.00 2.62	112.24 5.07 5.39	107.72 5.73 10.29	102.76 5.62 13.09	106.44 5.96 14.12	99.95 5.47 12.68	100.83 5.05 5.14	95.49 4.78 4.99	94.08 4.64 5.19	87.70 4.81 6.13	76.52 4.05 1.23	79.57 3.43 0.00
GILBOA____2 23757	78.06 3.43 0.00	66.85 2.94 -0.05	62.82 2.53 0.00	61.00 2.01 0.00	61.93 2.15 0.00	63.24 2.72 0.00	74.63 3.42 -0.05	82.22 4.06 0.00	90.68 4.61 0.94	94.63 4.77 0.21	108.65 5.18 0.06	111.40 5.20 2.05	113.49 5.00 2.62	112.24 5.07 5.39	107.72 5.73 10.29	102.76 5.62 13.09	106.44 5.96 14.12	99.95 5.47 12.68	100.83 5.05 5.14	95.49 4.78 4.99	94.08 4.64 5.19	87.70 4.81 6.13	76.52 4.05 1.23	79.57 3.43 0.00
GILBOA____3 23758	78.06 3.43 0.00	66.85 2.94 -0.05	62.82 2.53 0.00	61.00 2.01 0.00	61.93 2.15 0.00	63.24 2.72 0.00	74.63 3.42 -0.05	82.22 4.06 0.00	90.68 4.61 0.94	94.63 4.77 0.21	108.65 5.18 0.06	111.40 5.20 2.05	113.49 5.00 2.62	112.24 5.07 5.39	107.72 5.73 10.29	102.76 5.62 13.09	106.44 5.96 14.12	99.95 5.47 12.68	100.83 5.05 5.14	95.49 4.78 4.99	94.08 4.64 5.19	87.70 4.81 6.13	76.52 4.05 1.23	79.57 3.43 0.00
GILBOA____4 23759	78.06 3.43 0.00	66.85 2.94 -0.05	62.82 2.53 0.00	61.00 2.01 0.00	61.93 2.15 0.00	63.24 2.72 0.00	74.63 3.42 -0.05	82.22 4.06 0.00	90.68 4.61 0.94	94.63 4.77 0.21	108.65 5.18 0.06	111.40 5.20 2.05	113.49 5.00 2.62	112.24 5.07 5.39	107.72 5.73 10.29	102.76 5.62 13.09	106.44 5.96 14.12	99.95 5.47 12.68	100.83 5.05 5.14	95.49 4.78 4.99	94.08 4.64 5.19	87.70 4.81 6.13	76.52 4.05 1.23	79.57 3.43 0.00
GILBOA____ 23599	78.06 3.43 0.00	66.85 2.94 -0.05	62.82 2.53 0.00	61.00 2.01 0.00	61.93 2.15 0.00	63.24 2.72 0.00	74.63 3.42 -0.05	82.22 4.06 0.00	90.68 4.61 0.94	94.63 4.77 0.21	108.65 5.18 0.06	111.40 5.20 2.05	113.49 5.00 2.62	112.24 5.07 5.39	107.72 5.73 10.29	102.76 5.62 13.09	106.44 5.96 14.12	99.95 5.47 12.68	100.83 5.05 5.14	95.49 4.78 4.99	94.08 4.64 5.19	87.70 4.81 6.13	76.52 4.05 1.23	79.57 3.43 0.00
GINNA____ 23603	67.76 -6.87 0.00	57.29 -6.58 -0.01	54.14 -6.15 0.00	53.45 -5.55 0.00	53.80 -5.98 0.00	54.89 -5.63 0.00	63.63 -7.54 -0.01	72.53 -5.63 0.00	80.31 -6.70 0.00	83.40 -6.66 0.00	95.87 -7.66 0.00	100.78 -7.47 0.00	104.33 -6.78 0.00	106.26 -6.30 0.00	106.11 -6.18 0.00	104.61 -5.62 0.00	108.52 -6.07 0.00	101.38 -5.79 0.00	95.17 -5.75 0.00	90.24 -5.45 0.00	88.76 -5.87 0.00	84.03 -4.99 0.00	69.94 -3.76 0.00	70.43 -5.71 0.00
GLEN PARK____ 23778	72.76 -1.87 0.00	62.01 -1.85 0.00	58.24 -2.05 0.00	57.52 -1.47 0.00	57.98 -1.79 0.00	58.76 -1.75 0.00	69.53 -1.64 0.00	77.60 -0.55 0.00	86.22 -0.78 0.00	89.71 -0.36 0.00	104.35 0.83 0.00	108.36 0.11 0.00	111.56 0.44 0.00	111.55 -1.01 0.00	109.36 -2.92 0.00	107.25 -2.98 0.00	111.39 -3.21 0.00	105.56 -1.61 0.00	99.81 -1.11 0.00	93.87 -1.82 0.00	93.40 -1.23 0.00	87.59 -1.42 0.00	72.30 -1.40 0.00	73.71 -2.44 0.00
GLENWOOD_IC_1_G5 23712	88.51 9.18 -4.71	75.61 7.66 -4.08	66.92 6.63 0.00	64.54 5.55 0.00	65.58 5.80 0.00	67.11 6.60 0.00	79.76 8.54 -0.05	88.94 10.78 -0.01	104.67 12.44 -5.22	111.00 12.70 -8.24	119.28 14.18 -1.57	132.94 13.32 -11.38	139.10 13.44 -14.54	156.14 13.62 -29.96	184.13 14.71 -57.14	197.46 14.55 -72.68	205.55 15.13 -75.82	189.31 14.04 -68.10	141.65 13.12 -27.61	134.92 12.44 -26.79	134.49 12.02 -27.85	133.79 11.84 -32.93	119.10 10.76 -34.65	114.00 9.59 -28.27
GLENWOOD_IC_2_G1 23688	86.81 8.66 -3.53	73.54 7.28 -2.40	66.56 6.27 0.00	64.19 5.19 0.00	65.28 5.50 0.00	66.87 6.35 0.00	79.48 8.26 -0.05	88.62 10.47 0.00	104.23 12.01 -5.22	110.64 12.34 -8.24	118.86 13.77 -1.57	133.59 13.96 -11.38	139.76 14.11 -14.54	156.70 14.18 -29.95	184.58 15.16 -57.14	197.90 14.99 -72.68	206.00 15.59 -75.82	189.85 14.58 -68.10	142.06 13.52 -27.61	135.40 12.92 -26.79	134.97 12.49 -27.85	134.06 12.11 -32.93	118.59 10.24 -34.65	113.40 8.99 -28.26



GLENWOOD_IC_3_G1 23689	86.81 8.66 -3.53	73.54 7.28 -2.40	66.56 6.27 0.00	64.19 5.19 0.00	65.28 5.50 0.00	66.87 6.35 0.00	79.48 8.26 -0.05	88.62 10.47 0.00	104.23 12.01 -5.22	110.64 12.34 -8.24	118.86 13.77 -1.57	133.59 13.96 -11.38	139.76 14.11 -14.54	156.70 14.18 -29.95	184.58 15.16 -57.14	197.90 14.99 -72.68	206.00 15.59 -75.82	189.85 14.58 -68.10	142.06 13.52 -27.61	135.40 12.92 -26.79	134.97 12.49 -27.85	134.06 12.11 -32.93	118.59 10.24 -34.65	113.40 8.99 -28.26
GLENWOOD___4 23550	88.51 9.18 -4.71	75.61 7.66 -4.08	66.92 6.63 0.00	64.54 5.55 0.00	65.58 5.80 0.00	67.11 6.60 0.00	79.76 8.54 -0.05	88.94 10.78 -0.01	104.67 12.44 -5.22	111.00 12.70 -8.24	119.28 14.18 -1.57	133.27 13.64 -11.38	139.32 13.67 -14.54	156.37 13.85 -29.96	184.47 15.05 -57.14	197.68 14.77 -72.68	205.78 15.36 -75.82	189.64 14.36 -68.10	141.86 13.32 -27.61	135.11 12.63 -26.79	134.68 12.21 -27.85	133.97 12.02 -32.93	119.10 10.76 -34.65	114.00 9.59 -28.27
GLENWOOD___5 23614	88.51 9.18 -4.71	75.61 7.66 -4.08	66.92 6.63 0.00	64.54 5.55 0.00	65.58 5.80 0.00	67.11 6.60 0.00	79.76 8.54 -0.05	88.94 10.78 -0.01	104.67 12.44 -5.22	111.00 12.70 -8.24	119.28 14.18 -1.57	133.27 13.64 -11.38	139.32 13.67 -14.54	156.37 13.85 -29.96	184.47 15.05 -57.14	197.68 14.77 -72.68	205.78 15.36 -75.82	189.64 14.36 -68.10	141.86 13.32 -27.61	135.11 12.63 -26.79	134.68 12.21 -27.85	133.97 12.02 -32.93	119.10 10.76 -34.65	114.00 9.59 -28.27
GLOBAL GREEN_PORT_GT1 23814	96.33 19.25 -2.45	80.63 15.90 -0.86	74.51 14.23 0.00	71.56 12.57 0.00	72.69 12.91 0.00	74.31 13.80 0.00	88.16 16.94 -0.05	99.48 21.34 0.01	117.89 25.67 -5.22	126.49 28.19 -8.23	139.57 34.47 -1.57	154.59 34.97 -11.38	161.54 35.89 -14.54	178.77 36.25 -29.95	207.71 38.29 -57.14	220.72 37.81 -72.68	229.27 38.85 -75.82	211.50 36.22 -68.10	162.54 34.01 -27.61	154.25 31.77 -26.79	153.13 30.66 -27.85	149.99 28.04 -32.93	131.19 22.85 -34.65	124.97 20.56 -28.26
GOETHSLN___LBMP 323567	100.72 8.51 -17.59	70.94 7.02 -0.05	66.32 6.03 0.00	64.07 5.07 0.00	65.10 5.32 0.00	66.75 6.23 0.00	82.23 8.26 -2.80	117.58 10.16 -29.27	120.97 11.75 -22.21	123.94 12.16 -21.72	128.73 13.77 -11.43	134.38 14.07 -12.05	139.54 13.89 -14.54	144.50 13.85 -18.09	150.47 14.37 -23.81	152.98 14.22 -28.53	155.08 14.90 -25.58	151.45 13.72 -30.56	141.45 12.92 -27.61	135.02 12.54 -26.79	134.78 12.30 -27.85	133.95 12.02 -32.91	118.25 9.95 -34.60	109.66 8.76 -24.76
GOUDEY___7 23579	74.92 0.30 0.00	63.69 -0.19 -0.02	60.05 -0.24 0.00	58.70 -0.29 0.00	59.42 -0.36 0.00	60.76 0.24 0.00	71.40 0.21 -0.02	80.34 2.19 0.00	89.62 2.61 0.00	92.59 2.52 0.00	106.32 2.80 0.00	111.50 3.25 0.00	114.78 3.67 0.00	116.51 3.94 0.00	116.10 3.82 0.00	114.09 3.86 0.00	118.84 4.24 0.00	111.03 3.86 0.00	104.46 3.53 0.00	99.04 3.35 0.00	97.84 3.22 0.00	92.22 3.20 0.00	76.35 2.65 0.00	76.98 0.84 0.00
GOUDEY___8 23580	74.92 0.30 0.00	63.63 -0.26 -0.02	59.99 -0.30 0.00	58.70 -0.29 0.00	59.36 -0.42 0.00	60.70 0.18 0.00	71.33 0.14 -0.02	80.34 2.19 0.00	89.53 2.52 0.00	92.59 2.52 0.00	106.22 2.69 0.00	111.39 3.14 0.00	114.67 3.56 0.00	116.39 3.83 0.00	115.99 3.71 0.00	113.98 3.75 0.00	118.72 4.13 0.00	110.92 3.75 0.00	104.35 3.43 0.00	98.95 3.25 0.00	97.75 3.12 0.00	92.13 3.12 0.00	76.28 2.58 0.00	76.91 0.76 0.00
GOWANUS_GT1_1 24077	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT1_2 24078	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT1_3 24079	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT1_4 24080	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT1_5 24084	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT1_6 24111	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT1_7 24112	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT1_8 24113	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT2_1 24114	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52



GOWANUS_GT2_2 24115	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT2_3 24116	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT2_4 24117	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT2_5 24118	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT2_6 24119	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT2_7 24120	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT2_8 24121	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_1 24122	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_2 24123	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_3 24124	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_4 24125	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_5 24126	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_6 24127	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_7 24128	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT3_8 24129	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT4_1 24130	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52



GOWANUS_GT4_2 24131	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT4_3 24132	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT4_4 24133	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT4_5 24134	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT4_6 24135	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT4_7 24136	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GOWANUS_GT4_8 24137	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
GREENIDGE___3 23582	72.46 -2.16 0.00	61.19 -2.68 -0.01	58.54 -1.75 0.00	57.64 -1.36 0.00	58.10 -1.67 0.00	59.91 -0.61 0.00	68.83 -2.35 -0.01	79.87 1.72 0.00	89.18 2.18 0.00	92.23 2.16 0.00	106.01 2.48 0.00	111.61 3.36 0.00	115.44 4.33 0.00	117.41 4.84 0.00	116.89 4.60 0.00	114.97 4.74 0.00	119.53 4.93 0.00	111.57 4.39 0.00	104.86 3.94 0.00	99.14 3.44 0.00	97.84 3.22 0.00	92.40 3.38 0.00	76.57 2.87 0.00	75.23 -0.91 0.00
GREENIDGE___4 23583	72.46 -2.16 0.00	61.19 -2.68 -0.01	58.54 -1.75 0.00	57.64 -1.36 0.00	58.10 -1.67 0.00	59.91 -0.61 0.00	68.83 -2.35 -0.01	79.87 1.72 0.00	89.18 2.18 0.00	92.23 2.16 0.00	106.01 2.48 0.00	111.61 3.36 0.00	115.44 4.33 0.00	117.41 4.84 0.00	116.89 4.60 0.00	114.97 4.74 0.00	119.53 4.93 0.00	111.57 4.39 0.00	104.86 3.94 0.00	99.14 3.44 0.00	97.84 3.22 0.00	92.40 3.38 0.00	76.57 2.87 0.00	75.23 -0.91 0.00
GROVEVILLE___HYD 323602	81.86 7.24 0.00	69.86 5.94 -0.05	65.35 5.06 0.00	63.13 4.13 0.00	64.20 4.42 0.00	65.78 5.26 0.00	78.20 6.97 -0.05	86.90 8.75 0.00	101.35 10.18 -4.17	101.45 10.45 -0.94	115.69 11.91 -0.26	129.79 12.45 -9.09	135.39 12.67 -11.62	149.67 13.17 -23.93	171.96 14.04 -45.64	182.18 13.89 -58.06	189.67 14.55 -60.52	175.14 13.61 -54.36	135.17 12.21 -22.04	128.46 11.39 -21.38	128.02 11.17 -22.23	126.15 10.86 -26.27	87.76 8.77 -5.29	83.68 7.54 0.00
HAMPSHIRE___PAPER_HYD 323593	71.86 -2.76 0.00	61.56 -2.30 0.00	57.88 -2.41 0.00	57.23 -1.77 0.00	57.80 -1.97 0.00	58.03 -2.48 0.00	68.46 -2.70 0.00	75.34 -2.81 0.00	83.00 -4.00 0.00	86.19 -3.87 0.00	100.52 -3.00 0.00	104.25 -4.01 0.00	107.33 -3.78 0.00	104.69 -7.88 0.00	102.07 -10.22 0.00	100.09 -10.14 0.00	103.94 -10.66 0.00	101.71 -5.47 0.00	96.68 -4.24 0.00	91.10 -4.59 0.00	90.75 -3.88 0.00	84.84 -4.18 0.00	69.87 -3.83 0.00	73.02 -3.12 0.00
HARZA MOOSE___RIVER 24016	74.18 -0.45 0.00	63.35 -0.51 0.00	59.62 -0.66 0.00	58.59 -0.41 0.00	59.24 -0.54 0.00	59.97 -0.54 0.00	70.74 -0.43 0.00	78.31 0.16 0.00	87.01 0.00 0.00	90.07 0.00 0.00	104.56 1.04 0.00	108.58 0.32 0.00	111.67 0.56 0.00	112.12 -0.45 0.00	110.71 -1.57 0.00	108.69 -1.54 0.00	112.99 -1.60 0.00	106.64 -0.54 0.00	100.62 -0.30 0.00	95.12 -0.57 0.00	94.34 -0.28 0.00	88.66 -0.36 0.00	73.26 -0.44 0.00	75.23 -0.91 0.00
HEMPSTEAD___ 23647	88.76 9.48 -4.66	75.85 7.98 -4.01	67.22 6.93 0.00	64.72 5.72 0.00	65.76 5.98 0.00	67.41 6.90 0.00	80.12 8.90 -0.05	89.49 11.33 -0.01	105.19 12.96 -5.22	111.54 13.24 -8.24	119.69 14.60 -1.57	133.92 14.29 -11.38	139.99 14.33 -14.54	156.93 14.41 -29.96	185.36 15.94 -57.14	198.67 15.76 -72.68	206.69 16.27 -75.82	190.49 15.22 -68.10	142.86 14.33 -27.61	136.17 13.68 -26.79	135.54 13.06 -27.85	134.41 12.46 -32.93	119.18 10.83 -34.65	114.00 9.59 -28.27
HICKLING___1 23621	75.89 1.27 0.00	63.75 -0.13 -0.01	60.47 0.18 0.00	59.47 0.47 0.00	59.96 0.18 0.00	61.79 1.27 0.00	72.03 0.85 -0.01	83.70 5.55 0.00	93.44 6.44 0.00	96.55 6.48 0.00	110.57 7.04 0.00	116.80 8.55 0.00	120.67 9.56 0.00	122.70 10.13 0.00	122.16 9.88 0.00	120.15 9.92 0.00	125.03 10.43 0.00	116.82 9.65 0.00	109.80 8.88 0.00	103.92 8.23 0.00	102.57 7.95 0.00	96.76 7.74 0.00	80.04 6.34 0.00	78.58 2.44 0.00
HICKLING___2 23622	75.89 1.27 0.00	63.75 -0.13 -0.01	60.47 0.18 0.00	59.47 0.47 0.00	59.96 0.18 0.00	61.79 1.27 0.00	72.03 0.85 -0.01	83.70 5.55 0.00	93.44 6.44 0.00	96.55 6.48 0.00	110.57 7.04 0.00	116.80 8.55 0.00	120.67 9.56 0.00	122.70 10.13 0.00	122.16 9.88 0.00	120.15 9.92 0.00	125.03 10.43 0.00	116.82 9.65 0.00	109.80 8.88 0.00	103.92 8.23 0.00	102.57 7.95 0.00	96.76 7.74 0.00	80.04 6.34 0.00	78.58 2.44 0.00
HIGH FALLS___HY 23754	86.42 11.79 0.00	73.75 9.83 -0.05	69.15 8.86 0.00	66.79 7.79 0.00	68.09 8.31 0.00	69.53 9.02 0.00	82.61 11.39 -0.05	90.42 12.27 0.00	104.00 14.44 -2.55	105.32 14.68 -0.57	121.49 17.81 -0.16	131.89 18.08 -5.56	136.66 18.44 -7.11	147.02 19.81 -14.64	161.31 21.11 -27.92	166.58 20.83 -35.52	173.27 21.77 -36.90	160.68 20.36 -33.14	132.53 18.17 -13.44	125.48 16.75 -13.04	124.65 16.46 -13.55	120.44 15.40 -16.02	89.31 12.38 -3.23	87.72 11.57 0.00



HILLBURN___GT 23639	82.61 7.98 0.00	70.49 6.58 -0.05	65.95 5.67 0.00	63.72 4.72 0.00	64.80 5.02 0.00	66.38 5.87 0.00	79.05 7.83 -0.05	87.76 9.61 0.00	102.75 11.14 -4.61	102.45 11.35 -1.04	117.06 13.25 -0.28	131.72 13.42 -10.05	137.62 13.67 -12.84	153.21 14.18 -26.46	177.35 14.60 -50.47	188.75 14.33 -64.19	196.78 15.24 -66.94	181.44 14.15 -60.13	138.32 13.02 -24.38	131.59 12.25 -23.65	131.23 12.02 -24.59	129.65 11.57 -29.06	89.06 9.51 -5.85	84.22 8.07 0.00
HOLTSVILLE_IC_1 23690	87.81 10.75 -2.44	73.97 9.26 -0.85	68.42 8.14 0.00	65.78 6.78 0.00	66.89 7.11 0.00	68.56 8.05 0.00	81.32 10.11 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.43 15.13 -8.23	121.97 16.87 -1.57	136.30 16.67 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.50 18.08 -57.14	200.77 17.86 -72.68	208.64 18.22 -75.82	192.53 17.25 -68.10	144.98 16.45 -27.61	138.27 15.79 -26.79	137.71 15.23 -27.85	136.19 14.24 -32.93	120.65 12.31 -34.65	115.53 11.12 -28.26
HOLTSVILLE_IC_10 23699	88.83 11.72 -2.49	74.81 10.03 -0.92	69.15 8.86 0.00	66.43 7.43 0.00	67.55 7.77 0.00	69.23 8.71 0.00	82.11 10.89 -0.05	91.82 13.68 0.01	107.71 15.49 -5.22	114.60 16.30 -8.23	123.73 18.63 -1.57	137.81 18.19 -11.38	143.99 18.33 -14.54	160.42 17.90 -29.95	189.29 19.87 -57.14	202.64 19.73 -72.68	210.36 19.94 -75.82	194.24 18.97 -68.10	146.60 18.07 -27.61	139.71 17.22 -26.79	139.04 16.56 -27.85	137.44 15.49 -32.93	121.61 13.27 -34.65	116.29 11.88 -28.26
HOLTSVILLE_IC_2 23691	87.81 10.75 -2.44	73.97 9.26 -0.85	68.42 8.14 0.00	65.78 6.78 0.00	66.89 7.11 0.00	68.56 8.05 0.00	81.32 10.11 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.43 15.13 -8.23	121.97 16.87 -1.57	136.30 16.67 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.50 18.08 -57.14	200.77 17.86 -72.68	208.64 18.22 -75.82	192.53 17.25 -68.10	144.98 16.45 -27.61	138.27 15.79 -26.79	137.71 15.23 -27.85	136.19 14.24 -32.93	120.65 12.31 -34.65	115.53 11.12 -28.26
HOLTSVILLE_IC_3 23692	87.81 10.75 -2.44	73.97 9.26 -0.85	68.42 8.14 0.00	65.78 6.78 0.00	66.89 7.11 0.00	68.56 8.05 0.00	81.32 10.11 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.43 15.13 -8.23	121.97 16.87 -1.57	136.30 16.67 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.50 18.08 -57.14	200.77 17.86 -72.68	208.64 18.22 -75.82	192.53 17.25 -68.10	144.98 16.45 -27.61	138.27 15.79 -26.79	137.71 15.23 -27.85	136.19 14.24 -32.93	120.65 12.31 -34.65	115.53 11.12 -28.26
HOLTSVILLE_IC_4 23693	87.81 10.75 -2.44	73.97 9.26 -0.85	68.42 8.14 0.00	65.78 6.78 0.00	66.89 7.11 0.00	68.56 8.05 0.00	81.32 10.11 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.43 15.13 -8.23	121.97 16.87 -1.57	136.30 16.67 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.50 18.08 -57.14	200.77 17.86 -72.68	208.64 18.22 -75.82	192.53 17.25 -68.10	144.98 16.45 -27.61	138.27 15.79 -26.79	137.71 15.23 -27.85	136.19 14.24 -32.93	120.65 12.31 -34.65	115.53 11.12 -28.26
HOLTSVILLE_IC_5 23694	87.81 10.75 -2.44	73.97 9.26 -0.85	68.42 8.14 0.00	65.78 6.78 0.00	66.89 7.11 0.00	68.56 8.05 0.00	81.32 10.11 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.43 15.13 -8.23	121.97 16.87 -1.57	136.30 16.67 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.50 18.08 -57.14	200.77 17.86 -72.68	208.64 18.22 -75.82	192.53 17.25 -68.10	144.98 16.45 -27.61	138.27 15.79 -26.79	137.71 15.23 -27.85	136.19 14.24 -32.93	120.65 12.31 -34.65	115.53 11.12 -28.26
HOLTSVILLE_IC_6 23695	88.83 11.72 -2.49	74.81 10.03 -0.92	69.15 8.86 0.00	66.43 7.43 0.00	67.55 7.77 0.00	69.23 8.71 0.00	82.11 10.89 -0.05	91.82 13.68 0.01	107.71 15.49 -5.22	114.60 16.30 -8.23	123.73 18.63 -1.57	137.81 18.19 -11.38	143.99 18.33 -14.54	160.42 17.90 -29.95	189.29 19.87 -57.14	202.64 19.73 -72.68	210.36 19.94 -75.82	194.24 18.97 -68.10	146.60 18.07 -27.61	139.71 17.22 -26.79	139.04 16.56 -27.85	137.44 15.49 -32.93	121.61 13.27 -34.65	116.29 11.88 -28.26
HOLTSVILLE_IC_7 23696	88.83 11.72 -2.49	74.81 10.03 -0.92	69.15 8.86 0.00	66.43 7.43 0.00	67.55 7.77 0.00	69.23 8.71 0.00	82.11 10.89 -0.05	91.82 13.68 0.01	107.71 15.49 -5.22	114.60 16.30 -8.23	123.73 18.63 -1.57	137.81 18.19 -11.38	143.99 18.33 -14.54	160.42 17.90 -29.95	189.29 19.87 -57.14	202.64 19.73 -72.68	210.36 19.94 -75.82	194.24 18.97 -68.10	146.60 18.07 -27.61	139.71 17.22 -26.79	139.04 16.56 -27.85	137.44 15.49 -32.93	121.61 13.27 -34.65	116.29 11.88 -28.26
HOLTSVILLE_IC_8 23697	88.83 11.72 -2.49	74.81 10.03 -0.92	69.15 8.86 0.00	66.43 7.43 0.00	67.55 7.77 0.00	69.23 8.71 0.00	82.11 10.89 -0.05	91.82 13.68 0.01	107.71 15.49 -5.22	114.60 16.30 -8.23	123.73 18.63 -1.57	137.81 18.19 -11.38	143.99 18.33 -14.54	160.42 17.90 -29.95	189.29 19.87 -57.14	202.64 19.73 -72.68	210.36 19.94 -75.82	194.24 18.97 -68.10	146.60 18.07 -27.61	139.71 17.22 -26.79	139.04 16.56 -27.85	137.44 15.49 -32.93	121.61 13.27 -34.65	116.29 11.88 -28.26
HOLTSVILLE_IC_9 23698	88.83 11.72 -2.49	74.81 10.03 -0.92	69.15 8.86 0.00	66.43 7.43 0.00	67.55 7.77 0.00	69.23 8.71 0.00	82.11 10.89 -0.05	91.82 13.68 0.01	107.71 15.49 -5.22	114.60 16.30 -8.23	123.73 18.63 -1.57	137.81 18.19 -11.38	143.99 18.33 -14.54	160.42 17.90 -29.95	189.29 19.87 -57.14	202.64 19.73 -72.68	210.36 19.94 -75.82	194.24 18.97 -68.10	146.60 18.07 -27.61	139.71 17.22 -26.79	139.04 16.56 -27.85	137.44 15.49 -32.93	121.61 13.27 -34.65	116.29 11.88 -28.26
HQ_GEN_CEDARS 23644	71.57 -3.06 0.00	61.63 -2.24 0.00	57.94 -2.35 0.00	57.35 -1.65 0.00	58.04 -1.73 0.00	57.79 -2.72 0.00	67.40 -3.77 0.00	73.31 -4.85 0.00	80.48 -6.53 0.00	83.40 -6.66 0.00	97.52 -6.00 0.00	100.89 -7.36 0.00	103.78 -7.33 0.00	88.81 -23.75 0.00	86.68 -25.60 0.00	84.88 -25.35 0.00	88.01 -26.59 0.00	100.31 -6.86 0.00	95.27 -5.65 0.00	90.43 -5.26 0.00	89.42 -5.20 0.00	83.41 -5.61 0.00	68.54 -5.16 0.00	72.95 -3.20 0.00
HQ_GEN_IMPORT 323601	73.06 -1.57 0.00	61.08 -1.09 1.70	61.08 -0.90 -1.70	58.47 -0.53 0.00	59.62 -0.60 -0.44	61.08 -1.21 -1.78	76.30 -1.21 -6.34	67.17 -2.42 8.56	84.31 -2.70 0.00	87.28 -2.79 0.00	100.63 -2.90 0.00	105.01 -3.25 0.00	107.78 -3.33 0.00	108.96 -3.60 0.00	108.35 -3.93 0.00	106.15 -4.08 0.00	110.36 -4.24 0.00	103.21 -3.97 0.00	97.49 -3.43 0.00	92.53 -3.16 0.00	91.60 -3.03 0.00	85.64 -3.38 0.00	68.98 -2.95 1.77	76.16 -1.75 -1.77
HQ_GEN_WHEEL 23651	73.06 -1.57 0.00	62.78 -1.09 0.00	59.38 -0.90 0.00	58.47 -0.53 0.00	59.18 -0.60 0.00	59.30 -1.21 0.00	69.96 -1.21 0.00	75.73 -2.42 0.00	84.31 -2.70 0.00	87.28 -2.79 0.00	100.63 -2.90 0.00	105.01 -3.25 0.00	107.78 -3.33 0.00	108.96 -3.60 0.00	108.35 -3.93 0.00	106.15 -4.08 0.00	110.36 -4.24 0.00	103.21 -3.97 0.00	97.49 -3.43 0.00	92.53 -3.16 0.00	91.60 -3.03 0.00	85.64 -3.38 0.00	70.75 -2.95 0.00	74.39 -1.75 0.00
HUDSON AVE_GT_3 23810	100.95 8.73 -17.59	71.20 7.28 -0.05	66.56 6.27 0.00	64.25 5.25 0.00	65.34 5.56 0.00	66.99 6.48 0.00	82.44 8.47 -2.80	117.89 10.47 -29.27	121.31 12.09 -22.21	124.30 12.52 -21.72	129.04 14.08 -11.43	134.92 14.61 -12.05	140.43 14.78 -14.54	157.38 14.86 -29.95	184.68 15.27 -57.13	198.00 15.10 -72.67	206.23 15.81 -75.81	189.95 14.68 -68.10	142.26 13.73 -27.61	135.49 13.01 -26.79	135.25 12.77 -27.85	134.39 12.46 -32.91	118.69 10.39 -34.60	109.96 9.06 -24.76
HUDSON AVE_GT_4 23540	100.95 8.73 -17.59	71.20 7.28 -0.05	66.56 6.27 0.00	64.25 5.25 0.00	65.34 5.56 0.00	66.99 6.48 0.00	82.44 8.47 -2.80	117.89 10.47 -29.27	121.31 12.09 -22.21	124.30 12.52 -21.72	129.04 14.08 -11.43	134.92 14.61 -12.05	140.43 14.78 -14.54	157.38 14.86 -29.95	184.68 15.27 -57.13	198.00 15.10 -72.67	206.23 15.81 -75.81	189.95 14.68 -68.10	142.26 13.73 -27.61	135.49 13.01 -26.79	135.25 12.77 -27.85	134.39 12.46 -32.91	118.69 10.39 -34.60	109.96 9.06 -24.76



HUDSON_AVE_GT_5 23657	100.95 8.73 -17.59	71.20 7.28 -0.05	66.56 6.27 0.00	64.25 5.25 0.00	65.34 5.56 0.00	66.99 6.48 0.00	82.44 8.47 -2.80	117.89 10.47 -29.27	121.31 12.09 -22.21	124.30 12.52 -21.72	129.04 14.08 -11.43	134.92 14.61 -12.05	140.43 14.78 -14.54	157.38 14.86 -29.95	184.68 15.27 -57.13	198.00 15.10 -72.67	206.23 15.81 -75.81	189.95 14.68 -68.10	142.26 13.73 -27.61	135.49 13.01 -26.79	135.25 12.77 -27.85	134.39 12.46 -32.91	118.69 10.39 -34.60	109.96 9.06 -24.76
HUDSON_AVE_10 24168	100.80 8.58 -17.59	71.00 7.09 -0.05	66.44 6.15 0.00	64.13 5.13 0.00	65.22 5.44 0.00	66.87 6.35 0.00	82.37 8.40 -2.80	117.66 10.24 -29.27	121.05 11.83 -22.21	124.03 12.25 -21.72	128.73 13.77 -11.43	134.38 14.07 -12.05	139.87 14.22 -14.54	156.93 14.41 -29.95	184.24 14.82 -57.13	197.56 14.66 -72.67	205.77 15.36 -75.81	189.52 14.25 -68.10	141.85 13.32 -27.61	135.21 12.73 -26.79	134.96 12.49 -27.85	134.12 12.20 -32.91	118.40 10.10 -34.60	109.73 8.83 -24.76
HUNTER MOUNT___DRP 323613	81.86 7.24 0.00	70.05 6.13 -0.06	65.71 5.43 0.00	63.72 4.72 0.00	64.98 5.20 0.00	66.20 5.69 0.00	78.48 7.26 -0.06	86.05 7.89 0.00	98.01 9.31 -1.70	100.27 9.82 -0.38	115.23 11.59 -0.10	123.97 12.02 -3.70	127.95 12.11 -4.73	135.37 13.06 -9.75	145.02 14.15 -18.59	147.99 14.11 -23.65	153.94 14.78 -24.56	142.85 13.61 -22.06	121.88 12.01 -8.94	115.38 11.00 -8.68	114.44 10.79 -9.02	110.01 10.33 -10.66	83.88 8.03 -2.15	83.53 7.39 0.00
HUNTLEY___63 23557	68.21 -6.42 0.00	57.04 -6.83 -0.01	54.32 -5.97 0.00	53.63 -5.37 0.00	53.98 -5.80 0.00	55.31 -5.20 0.00	62.49 -8.68 -0.01	74.09 -4.06 0.00	81.00 -6.00 0.00	84.21 -5.85 0.00	95.76 -7.76 0.00	101.11 -7.14 0.00	105.00 -6.11 0.00	107.16 -7.14 0.00	107.34 -4.94 0.00	105.93 -4.30 0.00	109.90 -4.70 0.00	102.78 -4.39 0.00	96.89 -4.04 0.00	92.25 -3.44 0.00	90.27 -4.35 0.00	86.08 -2.94 0.00	73.04 -0.66 0.00	71.50 -4.64 0.00
HUNTLEY___64 23558	68.21 -6.42 0.00	57.04 -6.83 -0.01	54.32 -5.97 0.00	53.63 -5.37 0.00	53.98 -5.80 0.00	55.31 -5.20 0.00	62.49 -8.68 -0.01	74.09 -4.06 0.00	81.00 -6.00 0.00	84.21 -5.85 0.00	95.76 -7.76 0.00	101.11 -7.14 0.00	105.00 -6.11 0.00	107.16 -7.14 0.00	107.34 -4.94 0.00	105.93 -4.30 0.00	109.90 -4.70 0.00	102.78 -4.39 0.00	96.89 -4.04 0.00	92.25 -3.44 0.00	90.27 -4.35 0.00	86.08 -2.94 0.00	73.04 -0.66 0.00	71.50 -4.64 0.00
HUNTLEY___65 23559	68.21 -6.42 0.00	57.04 -6.83 -0.01	54.32 -5.97 0.00	53.63 -5.37 0.00	53.98 -5.80 0.00	55.31 -5.20 0.00	62.49 -8.68 -0.01	74.09 -4.06 0.00	81.00 -6.00 0.00	84.21 -5.85 0.00	95.76 -7.76 0.00	101.11 -7.14 0.00	105.00 -6.11 0.00	107.16 -7.14 0.00	107.34 -4.94 0.00	105.93 -4.30 0.00	109.90 -4.70 0.00	102.78 -4.39 0.00	96.89 -4.04 0.00	92.25 -3.44 0.00	90.27 -4.35 0.00	86.08 -2.94 0.00	73.04 -0.66 0.00	71.50 -4.64 0.00
HUNTLEY___66 23560	68.21 -6.42 0.00	57.04 -6.83 -0.01	54.32 -5.97 0.00	53.63 -5.37 0.00	53.98 -5.80 0.00	55.31 -5.20 0.00	62.49 -8.68 -0.01	74.09 -4.06 0.00	81.00 -6.00 0.00	84.21 -5.85 0.00	95.76 -7.76 0.00	101.11 -7.14 0.00	105.00 -6.11 0.00	107.16 -7.14 0.00	107.34 -4.94 0.00	105.93 -4.30 0.00	109.90 -4.70 0.00	102.78 -4.39 0.00	96.89 -4.04 0.00	92.25 -3.44 0.00	90.27 -4.35 0.00	86.08 -2.94 0.00	73.04 -0.66 0.00	71.50 -4.64 0.00
HUNTLEY___67 23561	66.86 -7.76 0.00	55.95 -7.92 -0.01	53.23 -7.05 0.00	52.57 -6.43 0.00	52.90 -6.87 0.00	54.22 -6.29 0.00	61.28 -9.89 -0.01	72.53 -5.63 0.00	79.18 -7.83 0.00	82.32 -7.75 0.00	93.38 -10.15 0.00	98.94 -9.31 0.00	102.67 -8.44 0.00	104.80 -7.77 0.00	104.98 -7.30 0.00	103.62 -6.61 0.00	107.61 -6.99 0.00	100.63 -6.54 0.00	94.77 -6.16 0.00	90.24 -5.45 0.00	88.29 -6.34 0.00	84.21 -4.81 0.00	71.34 -2.36 0.00	70.13 -6.02 0.00
HUNTLEY___68 23562	66.86 -7.76 0.00	55.95 -7.92 -0.01	53.23 -7.05 0.00	52.57 -6.43 0.00	52.90 -6.87 0.00	54.22 -6.29 0.00	61.28 -9.89 -0.01	72.53 -5.63 0.00	79.18 -7.83 0.00	82.32 -7.75 0.00	93.38 -10.15 0.00	98.94 -9.31 0.00	102.67 -8.44 0.00	104.80 -7.77 0.00	104.98 -7.30 0.00	103.62 -6.61 0.00	107.61 -6.99 0.00	100.63 -6.54 0.00	94.77 -6.16 0.00	90.24 -5.45 0.00	88.29 -6.34 0.00	84.21 -4.81 0.00	71.34 -2.36 0.00	70.13 -6.02 0.00
INDECK___CORINTH 23802	77.61 2.98 0.00	67.00 3.07 -0.07	62.88 2.59 0.00	60.65 1.65 0.00	61.93 2.15 0.00	63.30 2.78 0.00	74.72 3.49 -0.07	79.95 1.80 0.00	89.89 2.44 -0.44	93.14 2.97 -0.10	107.49 3.93 -0.03	112.69 3.46 -0.97	115.02 2.67 -1.24	117.93 2.81 -2.55	119.51 2.36 -4.87	119.51 3.09 -6.19	123.15 1.95 -6.60	114.49 1.39 -5.93	104.94 1.61 -2.40	98.60 0.57 -2.33	98.56 1.51 -2.42	93.93 2.05 -2.86	76.12 1.84 -0.58	78.73 2.59 0.00
INDECK___ILION 23567	76.64 2.01 0.00	65.52 1.66 0.00	61.79 1.51 0.00	60.41 1.42 0.00	61.27 1.49 0.00	62.15 1.63 0.00	73.09 1.92 0.00	80.34 2.19 0.00	89.44 2.44 0.00	92.59 2.52 0.00	106.84 3.31 0.00	111.18 2.92 0.00	114.22 3.11 0.00	115.83 3.26 0.00	115.31 3.03 0.00	113.21 2.98 0.00	117.81 3.21 0.00	110.17 3.00 0.00	103.65 2.72 0.00	98.28 2.58 0.00	97.18 2.55 0.00	91.51 2.49 0.00	75.69 1.99 0.00	77.82 1.68 0.00
INDECK___OLEAN 23982	76.42 1.79 0.00	63.81 -0.06 -0.01	60.11 -0.18 0.00	59.29 0.29 0.00	59.90 0.12 0.00	62.03 1.51 0.00	73.03 1.85 -0.01	86.51 8.36 0.00	97.01 10.01 0.00	100.79 10.72 0.00	117.30 13.77 0.00	120.81 12.56 0.00	124.56 13.44 0.00	126.07 13.51 0.00	125.42 13.14 0.00	123.46 13.23 0.00	128.46 13.87 0.00	119.60 12.43 0.00	112.63 11.71 0.00	107.37 11.67 0.00	105.98 11.36 0.00	99.97 10.95 0.00	83.65 9.95 0.00	79.72 3.58 0.00
INDECK___OSWEGO 23783	72.61 -2.01 0.00	61.89 -1.98 0.00	58.42 -1.87 0.00	57.23 -1.77 0.00	57.86 -1.91 0.00	58.88 -1.63 0.00	68.96 -2.21 0.00	76.59 -1.56 0.00	85.09 -1.91 0.00	88.27 -1.80 0.00	101.56 -1.97 0.00	106.20 -2.06 0.00	109.22 -1.89 0.00	110.77 -1.80 0.00	110.37 -1.91 0.00	108.47 -1.76 0.00	112.76 -1.83 0.00	105.56 -1.61 0.00	99.41 -1.51 0.00	94.16 -1.53 0.00	93.11 -1.51 0.00	87.68 -1.34 0.00	72.74 -0.96 0.00	74.32 -1.83 0.00
INDECK___YERKES 23781	68.21 -6.42 0.00	57.04 -6.83 -0.01	54.32 -5.97 0.00	53.63 -5.37 0.00	53.98 -5.80 0.00	55.31 -5.20 0.00	62.49 -8.68 -0.01	74.09 -4.06 0.00	81.00 -6.00 0.00	84.21 -5.85 0.00	95.76 -7.76 0.00	101.11 -7.14 0.00	105.00 -6.11 0.00	107.16 -7.14 0.00	107.34 -4.94 0.00	105.93 -4.30 0.00	109.90 -4.70 0.00	102.78 -4.39 0.00	96.89 -4.04 0.00	92.25 -3.44 0.00	90.27 -4.35 0.00	86.08 -2.94 0.00	73.04 -0.66 0.00	71.50 -4.64 0.00
INDIAN POINT_GT_1 24139	81.94 7.31 0.00	69.98 6.07 -0.05	65.47 5.18 0.00	63.19 4.19 0.00	64.32 4.54 0.00	65.90 5.39 0.00	78.34 7.12 -0.05	87.30 9.14 0.00	102.75 10.61 -5.13	102.12 10.90 -1.15	116.06 12.22 -0.31	132.21 12.77 -11.18	138.29 12.89 -14.29	155.29 13.28 -29.44	182.15 13.70 -56.16	195.23 13.56 -71.44	203.34 14.21 -74.53	187.29 13.18 -66.94	140.17 12.11 -27.14	133.51 11.48 -26.33	133.26 11.26 -27.37	132.32 10.95 -32.35	89.28 9.06 -6.52	83.84 7.69 0.00
INDIAN POINT_GT_2 23659	81.94 7.31 0.00	69.98 6.07 -0.05	65.47 5.18 0.00	63.19 4.19 0.00	64.32 4.54 0.00	65.90 5.39 0.00	78.34 7.12 -0.05	87.30 9.14 0.00	102.75 10.61 -5.13	102.12 10.90 -1.15	116.06 12.22 -0.31	132.21 12.77 -11.18	138.29 12.89 -14.29	155.29 13.28 -29.44	182.15 13.70 -56.16	195.23 13.56 -71.44	203.34 14.21 -74.53	187.29 13.18 -66.94	140.17 12.11 -27.14	133.51 11.48 -26.33	133.26 11.26 -27.37	132.32 10.95 -32.35	89.28 9.06 -6.52	83.84 7.69 0.00



INDIAN POINT_GT_3 24019	81.94 7.31 0.00	69.98 6.07 -0.05	65.47 5.18 0.00	63.19 4.19 0.00	64.32 4.54 0.00	65.90 5.39 0.00	78.34 7.12 -0.05	87.30 9.14 0.00	102.75 10.61 -5.13	102.12 10.90 -1.15	116.06 12.22 -0.31	132.21 12.77 -11.18	138.29 12.89 -14.29	155.29 13.28 -29.44	182.15 13.70 -56.16	195.23 13.56 -71.44	203.34 14.21 -74.53	187.29 13.18 -66.94	140.17 12.11 -27.14	133.51 11.48 -26.33	133.26 11.26 -27.37	132.32 10.95 -32.35	89.28 9.06 -6.52	83.84 7.69 0.00
INDIAN POINT___2 23530	81.86 7.24 0.00	69.92 6.00 -0.05	65.41 5.12 0.00	63.19 4.19 0.00	64.26 4.48 0.00	65.84 5.33 0.00	78.34 7.12 -0.05	87.22 9.07 0.00	102.39 10.44 -4.95	101.90 10.72 -1.11	115.84 12.01 -0.30	131.59 12.56 -10.78	137.56 12.67 -13.78	154.01 13.06 -28.39	179.91 13.47 -54.15	192.34 13.23 -68.88	200.43 13.98 -71.85	184.67 12.97 -64.53	139.10 12.01 -26.16	132.37 11.29 -25.39	132.18 11.17 -26.39	130.98 10.77 -31.19	88.90 8.92 -6.28	83.76 7.61 0.00
INDIAN POINT___3 23531	81.79 7.16 0.00	69.85 5.94 -0.05	65.29 5.00 0.00	63.13 4.13 0.00	64.14 4.36 0.00	65.78 5.26 0.00	78.19 6.97 -0.05	86.98 8.83 0.00	102.33 10.18 -5.14	101.67 10.45 -1.15	115.54 11.70 -0.31	131.69 12.23 -11.21	137.77 12.33 -14.33	154.69 12.61 -29.52	181.72 13.14 -56.30	194.75 12.90 -71.62	202.95 13.64 -74.71	186.93 12.65 -67.11	139.84 11.71 -27.21	133.10 11.00 -26.40	132.86 10.79 -27.44	131.96 10.50 -32.43	88.93 8.70 -6.53	83.61 7.46 0.00
IP CORINTH___1 23988	78.13 3.51 0.00	67.44 3.51 -0.07	63.18 2.89 0.00	60.94 1.95 0.00	62.23 2.45 0.00	63.72 3.21 0.00	75.22 3.99 -0.07	80.65 2.50 0.00	90.67 3.22 -0.44	93.50 3.33 -0.10	107.80 4.24 -0.03	113.01 3.79 -0.97	115.35 3.00 -1.24	118.38 3.26 -2.55	119.85 2.69 -4.87	119.84 3.42 -6.19	123.60 2.41 -6.60	115.13 2.04 -5.93	105.75 2.42 -2.40	99.46 1.44 -2.33	99.42 2.37 -2.42	94.73 2.85 -2.86	88.93 2.51 -0.58	79.34 3.20 0.00
IP___TICONDEROGA 23804	81.56 6.94 0.00	71.02 7.09 -0.07	66.38 6.09 0.00	64.07 5.07 0.00	65.75 5.98 0.00	67.17 6.66 0.00	78.71 7.47 -0.07	83.94 5.78 0.00	94.35 6.44 -0.91	97.12 6.85 -0.20	111.66 8.08 -0.06	117.92 7.69 -1.98	120.43 6.78 -2.54	124.55 6.75 -5.23	128.87 6.62 -9.97	129.52 6.61 -12.68	133.74 6.53 -12.61	124.50 6.00 -11.32	111.27 5.75 -4.59	105.03 4.88 -4.45	104.37 5.11 -4.63	100.10 5.61 -5.47	80.03 5.23 -1.10	82.62 6.47 0.00
JARVIS____ 23743	75.22 0.60 0.00	64.37 0.51 0.00	60.71 0.42 0.00	59.35 0.35 0.00	60.14 0.36 0.00	61.00 0.48 0.00	71.74 0.57 0.00	78.93 0.78 0.00	87.79 0.78 0.00	90.88 0.81 0.00	104.46 0.93 0.00	109.12 0.87 0.00	112.00 0.89 0.00	113.58 1.01 0.00	113.29 1.01 0.00	111.22 0.99 0.00	115.63 1.03 0.00	108.14 0.96 0.00	101.83 0.91 0.00	96.55 0.86 0.00	95.48 0.85 0.00	89.91 0.89 0.00	74.51 0.81 0.00	76.68 0.53 0.00
JENNISON___1 23625	77.01 2.39 0.00	65.48 1.60 -0.02	61.55 1.27 0.00	60.47 1.47 0.00	60.97 1.20 0.00	62.33 1.82 0.00	73.75 2.56 -0.02	82.92 4.77 0.00	93.01 5.83 -0.18	95.87 5.76 -0.04	111.10 7.56 -0.01	116.01 7.36 -0.39	119.50 7.89 -0.50	121.59 7.99 -1.03	119.47 7.19 0.00	117.28 7.05 0.00	121.93 7.33 0.00	113.82 6.64 0.00	107.18 6.26 0.00	101.43 5.74 0.00	100.49 5.87 0.00	94.63 5.61 0.00	77.90 4.20 0.00	78.35 2.21 0.00
JENNISON___2 23626	76.94 2.31 0.00	65.35 1.47 -0.02	61.43 1.15 0.00	60.41 1.42 0.00	60.91 1.14 0.00	62.27 1.75 0.00	73.60 2.42 -0.02	82.76 4.61 0.00	92.84 5.66 -0.18	95.69 5.58 -0.04	110.89 7.35 -0.01	115.79 7.14 -0.39	119.28 7.67 -0.50	121.36 7.77 -1.03	119.24 6.96 0.00	117.06 6.83 0.00	121.70 7.11 0.00	113.60 6.43 0.00	106.98 6.06 0.00	101.24 5.55 0.00	100.30 5.68 0.00	94.45 5.43 0.00	77.83 4.13 0.00	78.28 2.13 0.00
KEDC PORT_JEFF_GT2 24210	88.36 11.27 -2.47	74.46 9.71 -0.89	68.85 8.56 0.00	66.14 7.14 0.00	67.25 7.47 0.00	68.93 8.41 0.00	81.75 10.53 -0.05	91.43 13.29 0.01	107.02 14.79 -5.22	113.79 15.49 -8.23	122.69 17.60 -1.57	136.19 16.56 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.61 18.19 -57.14	200.88 17.97 -72.68	208.53 18.11 -75.82	192.63 17.36 -68.10	145.18 16.65 -27.61	138.37 15.88 -26.79	137.71 15.23 -27.85	136.10 14.15 -32.93	121.02 12.68 -34.65	115.76 11.35 -28.26
KEDC PORT_JEFF_GT3 24211	88.36 11.27 -2.47	74.46 9.71 -0.89	68.85 8.56 0.00	66.14 7.14 0.00	67.25 7.47 0.00	68.93 8.41 0.00	81.75 10.53 -0.05	91.43 13.29 0.01	107.02 14.79 -5.22	113.79 15.49 -8.23	122.69 17.60 -1.57	136.19 16.56 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.61 18.19 -57.14	200.88 17.97 -72.68	208.53 18.11 -75.82	192.63 17.36 -68.10	145.18 16.65 -27.61	138.37 15.88 -26.79	137.71 15.23 -27.85	136.10 14.15 -32.93	121.02 12.68 -34.65	115.76 11.35 -28.26
KEDC_GLWD_GT4 24219	88.51 9.18 -4.71	75.61 7.66 -4.08	66.92 6.63 0.00	64.54 5.55 0.00	65.58 5.80 0.00	67.11 6.60 0.00	79.76 8.54 -0.05	88.94 10.78 -0.01	104.67 12.44 -5.22	111.00 12.70 -8.24	119.28 14.18 -1.57	132.94 13.32 -11.38	139.10 13.44 -14.54	156.14 13.62 -29.96	184.13 14.71 -57.14	197.46 14.55 -72.68	205.55 15.13 -75.82	189.31 14.04 -68.10	141.65 13.12 -27.61	134.92 12.44 -26.79	134.49 12.02 -27.85	133.79 11.84 -32.93	119.10 10.76 -34.65	114.00 9.59 -28.27
KEDC_GLWD_GT5 24220	88.51 9.18 -4.71	75.61 7.66 -4.08	66.92 6.63 0.00	64.54 5.55 0.00	65.58 5.80 0.00	67.11 6.60 0.00	79.76 8.54 -0.05	88.94 10.78 -0.01	104.67 12.44 -5.22	111.00 12.70 -8.24	119.28 14.18 -1.57	132.94 13.32 -11.38	139.10 13.44 -14.54	156.14 13.62 -29.96	184.13 14.71 -57.14	197.46 14.55 -72.68	205.55 15.13 -75.82	189.31 14.04 -68.10	141.65 13.12 -27.61	134.92 12.44 -26.79	134.49 12.02 -27.85	133.79 11.84 -32.93	119.10 10.76 -34.65	114.00 9.59 -28.27
KENSICO____ 23655	82.46 7.84 0.00	70.43 6.51 -0.05	65.83 5.55 0.00	63.60 4.60 0.00	64.68 4.90 0.00	66.26 5.75 0.00	78.83 7.61 -0.05	87.69 9.53 0.00	103.18 10.96 -5.22	102.50 11.26 -1.17	116.58 12.73 -0.32	132.83 13.21 -11.37	138.98 13.33 -14.53	156.12 13.62 -29.93	183.42 14.04 -57.10	196.75 13.89 -72.63	204.92 14.55 -75.77	188.73 13.50 -68.06	141.03 12.51 -27.59	134.33 11.87 -26.77	134.10 11.64 -27.83	133.22 11.31 -32.89	89.68 9.36 -6.62	84.29 8.15 0.00
KIAC_JFK_GT1 23816	101.64 8.88 -18.14	75.43 7.41 -4.16	66.74 6.45 0.00	64.43 5.43 0.00	65.52 5.74 0.00	67.17 6.66 0.00	82.80 8.82 -2.80	118.88 10.55 -30.18	125.64 12.09 -26.54	129.00 12.52 -26.41	129.29 13.98 -11.79	134.38 14.07 -12.05	139.98 14.33 -14.54	157.04 14.52 -29.95	184.35 14.93 -57.13	197.78 14.88 -72.67	206.00 15.59 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.17 12.68 -27.86	134.39 12.46 -32.91	126.47 10.32 -42.46	118.08 9.06 -32.87
KIAC_JFK_GT2 23817	101.64 8.88 -18.14	75.43 7.41 -4.16	66.74 6.45 0.00	64.43 5.43 0.00	65.52 5.74 0.00	67.17 6.66 0.00	82.80 8.82 -2.80	118.88 10.55 -30.18	125.64 12.09 -26.54	129.00 12.52 -26.41	129.29 13.98 -11.79	134.38 14.07 -12.05	139.98 14.33 -14.54	157.04 14.52 -29.95	184.35 14.93 -57.13	197.78 14.88 -72.67	206.00 15.59 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.17 12.68 -27.86	134.39 12.46 -32.91	126.47 10.32 -42.46	118.08 9.06 -32.87
KINTIGH____ 23543	66.19 -8.43 0.00	55.63 -8.24 -0.01	52.93 -7.35 0.00	52.27 -6.73 0.00	52.60 -7.17 0.00	53.74 -6.78 0.00	60.93 -10.25 -0.01	70.88 -7.27 0.00	77.61 -9.40 0.00	80.61 -9.46 0.00	91.93 -11.60 0.00	96.99 -11.26 0.00	100.67 -10.44 0.00	102.77 -9.79 0.00	102.74 -9.54 0.00	101.41 -8.82 0.00	105.32 -9.28 0.00	98.49 -8.68 0.00	92.75 -8.17 0.00	88.13 -7.56 0.00	86.39 -8.23 0.00	82.25 -6.77 0.00	69.50 -4.20 0.00	69.22 -6.93 0.00



LEDERLE____ 23769	83.21 8.58 0.00	70.94 7.02 -0.05	66.38 6.09 0.00	64.13 5.13 0.00	65.22 5.44 0.00	66.81 6.29 0.00	79.54 8.33 -0.05	88.31 10.16 0.00	103.47 11.75 -4.72	103.20 12.07 -1.06	117.90 14.08 -0.29	132.94 14.40 -10.29	138.93 14.67 -13.15	154.86 15.20 -27.09	179.68 15.72 -51.68	191.51 15.54 -65.74	199.54 16.39 -68.55	183.96 15.22 -61.58	139.81 13.93 -24.96	132.93 13.01 -24.22	132.58 12.77 -25.18	131.06 12.28 -29.76	89.79 10.10 -5.99	84.90 8.76 0.00
LINDEN COGEN____ 23786	100.65 8.43 -17.59	70.94 7.02 -0.05	66.32 6.03 0.00	64.01 5.01 0.00	65.10 5.32 0.00	66.75 6.23 0.00	82.23 8.26 -2.80	117.58 10.16 -29.27	120.97 11.75 -22.21	123.94 12.16 -21.72	128.73 13.77 -11.43	134.38 14.07 -12.05	139.54 13.89 -14.54	138.79 13.73 -12.49	134.63 14.26 -8.09	132.03 14.11 -7.69	131.14 14.67 -1.87	133.62 13.61 -12.84	141.35 12.82 -27.61	134.92 12.44 -26.79	134.68 12.21 -27.85	133.86 11.93 -32.91	118.18 9.88 -34.60	109.58 8.68 -24.76
LIPA_MISC_IPP 23656	88.27 11.19 -2.45	74.36 9.64 -0.86	68.79 8.50 0.00	66.14 7.14 0.00	67.25 7.47 0.00	68.93 8.41 0.00	81.68 10.46 -0.05	91.28 13.13 0.01	107.19 14.96 -5.22	114.06 15.76 -8.23	123.00 17.91 -1.57	137.27 17.65 -11.38	143.43 17.78 -14.54	159.74 17.22 -29.95	188.62 19.20 -57.14	201.98 19.07 -72.68	209.79 19.37 -75.82	193.60 18.33 -68.10	145.99 17.46 -27.61	139.23 16.75 -26.79	138.56 16.09 -27.85	136.99 15.04 -32.93	121.17 12.82 -34.65	115.91 11.50 -28.26
LITTLE FALLS____HYD 24013	78.43 3.81 0.00	66.99 3.13 0.00	63.18 2.89 0.00	61.77 2.77 0.00	62.65 2.87 0.00	63.54 3.03 0.00	74.80 3.63 0.00	82.22 4.06 0.00	91.62 4.61 0.00	94.75 4.68 0.00	109.53 6.00 0.00	113.99 5.74 0.00	117.00 5.89 0.00	118.76 6.19 0.00	118.01 5.73 0.00	115.85 5.62 0.00	120.56 5.96 0.00	112.74 5.57 0.00	106.17 5.25 0.00	100.67 4.98 0.00	99.55 4.92 0.00	93.65 4.63 0.00	77.46 3.76 0.00	79.42 3.27 0.00
LONG_LAKE_PHOENIX 24014	72.91 -1.72 0.00	62.08 -1.79 0.00	58.60 -1.69 0.00	57.41 -1.59 0.00	58.04 -1.73 0.00	59.12 -1.39 0.00	69.25 -1.92 0.00	76.67 -1.48 0.00	85.18 -1.83 0.00	88.36 -1.71 0.00	102.08 -1.45 0.00	106.30 -1.95 0.00	109.33 -1.78 0.00	110.88 -1.69 0.00	110.71 -1.57 0.00	108.80 -1.43 0.00	113.11 -1.49 0.00	105.88 -1.29 0.00	99.61 -1.31 0.00	94.35 -1.34 0.00	93.30 -1.32 0.00	87.86 -1.16 0.00	72.89 -0.81 0.00	74.39 -1.75 0.00
LOVETT____3 23632	81.56 6.94 0.00	69.60 5.68 -0.05	65.11 4.82 0.00	62.89 3.89 0.00	63.96 4.18 0.00	65.60 5.08 0.00	78.05 6.83 -0.05	86.90 8.75 0.00	101.81 10.01 -4.80	101.41 10.27 -1.08	115.10 11.28 -0.29	130.61 11.91 -10.45	136.58 12.11 -13.36	152.48 12.38 -27.53	177.59 12.80 -52.51	189.69 12.68 -66.79	197.66 13.41 -69.66	182.17 12.43 -62.56	137.79 11.51 -25.36	131.12 10.81 -24.61	130.81 10.60 -25.59	129.58 10.33 -30.24	88.41 8.62 -6.09	83.53 7.39 0.00
LOVETT____4 23642	82.09 7.46 0.00	70.11 6.19 -0.05	65.53 5.24 0.00	63.30 4.31 0.00	64.38 4.60 0.00	66.02 5.51 0.00	78.55 7.33 -0.05	87.45 9.30 0.00	102.51 10.70 -4.80	102.13 10.99 -1.08	116.04 12.22 -0.29	131.60 12.88 -10.47	137.60 13.11 -13.38	153.64 13.51 -27.56	178.78 13.92 -52.57	190.88 13.78 -66.87	198.90 14.55 -69.74	183.32 13.50 -62.64	138.73 12.41 -25.40	132.01 11.67 -24.64	131.79 11.54 -25.62	130.42 11.13 -30.28	89.01 9.21 -6.10	84.06 7.92 0.00
LOVETT____5 23593	82.09 7.46 0.00	70.11 6.19 -0.05	65.53 5.24 0.00	63.30 4.31 0.00	64.38 4.60 0.00	66.02 5.51 0.00	78.55 7.33 -0.05	87.45 9.30 0.00	102.51 10.70 -4.80	102.13 10.99 -1.08	116.04 12.22 -0.29	131.60 12.88 -10.47	137.60 13.11 -13.38	153.64 13.51 -27.56	178.78 13.92 -52.57	190.88 13.78 -66.87	198.90 14.55 -69.74	183.32 13.50 -62.64	138.73 12.41 -25.40	132.01 11.67 -24.64	131.79 11.54 -25.62	130.42 11.13 -30.28	89.01 9.21 -6.10	84.06 7.92 0.00
LOWER RAQUET____HYD 24057	70.52 -4.10 0.00	60.73 -3.13 0.00	57.09 -3.20 0.00	56.52 -2.48 0.00	57.15 -2.63 0.00	56.88 -3.63 0.00	67.25 -3.91 0.00	73.15 -5.00 0.00	80.57 -6.44 0.00	83.49 -6.57 0.00	97.73 -5.80 0.00	101.32 -6.93 0.00	104.33 -6.78 0.00	99.17 -13.40 0.00	96.56 -15.72 0.00	94.47 -15.76 0.00	98.10 -16.50 0.00	98.81 -8.36 0.00	94.06 -6.86 0.00	89.09 -6.60 0.00	88.57 -6.06 0.00	82.34 -6.68 0.00	67.36 -6.34 0.00	71.88 -4.26 0.00
LOWER____HUDSON 24059	79.40 4.78 0.00	68.40 4.47 -0.07	64.39 4.10 0.00	62.30 3.30 0.00	63.30 3.53 0.00	64.81 4.30 0.00	76.14 4.91 -0.07	82.14 3.99 0.00	92.12 4.79 -0.33	95.37 5.22 -0.07	109.66 6.11 -0.02	114.72 5.74 -0.73	117.37 5.33 -0.93	119.99 5.52 -1.91	121.65 5.73 -3.65	120.60 5.73 -4.64	124.66 5.73 -4.33	116.20 5.14 -3.89	107.24 4.74 -1.58	101.53 4.31 -1.53	100.76 4.54 -1.59	95.62 4.72 -1.88	78.13 4.05 -0.38	80.33 4.19 0.00
LWR____OSWEGATCHIE_HYD 23850	71.86 -2.76 0.00	61.56 -2.30 0.00	57.88 -2.41 0.00	57.23 -1.77 0.00	57.80 -1.97 0.00	58.03 -2.48 0.00	68.46 -2.70 0.00	75.34 -2.81 0.00	83.00 -4.00 0.00	86.19 -3.87 0.00	100.52 -3.00 0.00	104.25 -4.01 0.00	107.33 -3.78 0.00	104.69 -7.88 0.00	102.07 -10.22 0.00	100.09 -10.14 0.00	103.94 -10.66 0.00	101.71 -5.47 0.00	96.68 -4.24 0.00	91.10 -4.59 0.00	90.75 -3.88 0.00	84.84 -4.18 0.00	69.87 -3.83 0.00	73.02 -3.12 0.00
LYONS_FALL_HYD 23570	74.18 -0.45 0.00	63.35 -0.51 0.00	59.62 -0.66 0.00	58.59 -0.41 0.00	59.24 -0.54 0.00	59.97 -0.54 0.00	70.74 -0.43 0.00	78.31 0.16 0.00	87.01 0.00 0.00	90.07 0.00 0.00	104.56 1.04 0.00	108.58 0.32 0.00	111.67 0.56 0.00	112.12 -0.45 0.00	110.71 -1.57 0.00	108.69 -1.54 0.00	112.99 -1.60 0.00	106.64 -0.54 0.00	100.62 -0.30 0.00	95.12 -0.57 0.00	94.34 -0.28 0.00	88.66 -0.36 0.00	73.26 -0.44 0.00	75.23 -0.91 0.00
MAPLE RIDGE_WT_1 323574	74.10 -0.52 0.00	63.48 -0.38 0.00	59.86 -0.42 0.00	58.64 -0.35 0.00	59.42 -0.36 0.00	60.03 -0.48 0.00	70.81 -0.36 0.00	77.53 -0.63 0.00	86.40 -0.61 0.00	89.35 -0.72 0.00	102.91 -0.62 0.00	107.49 -0.76 0.00	110.33 -0.78 0.00	111.67 -0.90 0.00	111.16 -1.12 0.00	109.13 -1.10 0.00	113.45 -1.15 0.00	106.10 -1.07 0.00	100.01 -0.91 0.00	94.83 -0.86 0.00	93.87 -0.76 0.00	88.13 -0.89 0.00	72.81 -0.88 0.00	75.54 -0.61 0.00
MAPLE RIDGE_WT_2 323611	74.10 -0.52 0.00	63.48 -0.38 0.00	59.86 -0.42 0.00	58.64 -0.35 0.00	59.42 -0.36 0.00	60.03 -0.48 0.00	70.81 -0.36 0.00	77.53 -0.63 0.00	86.40 -0.61 0.00	89.35 -0.72 0.00	102.91 -0.62 0.00	107.49 -0.76 0.00	110.33 -0.78 0.00	111.67 -0.90 0.00	111.16 -1.12 0.00	109.13 -1.10 0.00	113.45 -1.15 0.00	106.10 -1.07 0.00	100.01 -0.91 0.00	94.83 -0.86 0.00	93.87 -0.76 0.00	88.13 -0.89 0.00	72.81 -0.88 0.00	75.54 -0.61 0.00
MG INDUSTRY____DRP 24185	77.98 3.36 0.00	66.93 3.00 -0.07	63.00 2.71 0.00	61.12 2.12 0.00	62.11 2.33 0.00	63.42 2.90 0.00	74.44 3.20 -0.07	81.28 3.13 0.00	90.49 3.48 0.00	93.76 3.69 0.00	107.67 4.14 0.00	112.15 3.90 0.00	114.78 3.67 0.00	116.39 3.83 0.00	116.55 4.27 0.00	114.53 4.30 0.00	119.07 4.47 0.00	111.24 4.07 0.00	104.56 3.63 0.00	99.14 3.44 0.00	98.03 3.41 0.00	92.58 3.56 0.00	76.72 3.02 0.00	78.89 2.74 0.00
MID____OSWEGATCHIE_HYD 23849	71.86 -2.76 0.00	61.56 -2.30 0.00	57.88 -2.41 0.00	57.23 -1.77 0.00	57.80 -1.97 0.00	58.03 -2.48 0.00	68.46 -2.70 0.00	75.34 -2.81 0.00	83.00 -4.00 0.00	86.19 -3.87 0.00	100.52 -3.00 0.00	104.25 -4.01 0.00	107.33 -3.78 0.00	104.69 -7.88 0.00	102.07 -10.22 0.00	100.09 -10.14 0.00	103.94 -10.66 0.00	101.71 -5.47 0.00	96.68 -4.24 0.00	91.10 -4.59 0.00	90.75 -3.88 0.00	84.84 -4.18 0.00	69.87 -3.83 0.00	73.02 -3.12 0.00



MID___RAQUETTE_HYD 23851	70.52 -4.10 0.00	60.73 -3.13 0.00	57.09 -3.20 0.00	56.52 -2.48 0.00	57.15 -2.63 0.00	56.88 -3.63 0.00	67.25 -3.91 0.00	73.15 -5.00 0.00	80.57 -6.44 0.00	83.49 -6.57 0.00	97.73 -5.80 0.00	101.32 -6.93 0.00	104.33 -6.78 0.00	99.17 -13.40 0.00	96.56 -15.72 0.00	94.47 -15.76 0.00	98.10 -16.50 0.00	98.81 -8.36 0.00	94.06 -6.86 0.00	89.09 -6.60 0.00	88.57 -6.06 0.00	82.34 -6.68 0.00	67.36 -6.34 0.00	71.88 -4.26 0.00
MILLIKEN___1 23584	69.48 -5.15 0.00	58.76 -5.11 -0.01	56.01 -4.28 0.00	55.52 -3.48 0.00	55.59 -4.18 0.00	56.64 -3.87 0.00	66.05 -5.12 -0.01	74.79 -3.36 0.00	83.61 -3.39 0.00	86.64 -3.42 0.00	100.63 -2.90 0.00	104.79 -3.46 0.00	108.22 -2.89 0.00	109.75 -2.81 0.00	109.25 -3.03 0.00	107.47 -2.76 0.00	111.62 -2.98 0.00	104.17 -3.00 0.00	97.79 -3.13 0.00	92.44 -3.25 0.00	91.60 -3.03 0.00	86.26 -2.76 0.00	71.05 -2.65 0.00	71.42 -4.72 0.00
MILLIKEN___2 23585	69.48 -5.15 0.00	58.76 -5.11 -0.01	56.01 -4.28 0.00	55.52 -3.48 0.00	55.59 -4.18 0.00	56.64 -3.87 0.00	66.05 -5.12 -0.01	74.79 -3.36 0.00	83.61 -3.39 0.00	86.64 -3.42 0.00	100.63 -2.90 0.00	104.79 -3.46 0.00	108.22 -2.89 0.00	109.75 -2.81 0.00	109.25 -3.03 0.00	107.47 -2.76 0.00	111.62 -2.98 0.00	104.17 -3.00 0.00	97.79 -3.13 0.00	92.44 -3.25 0.00	91.60 -3.03 0.00	86.26 -2.76 0.00	71.05 -2.65 0.00	71.42 -4.72 0.00
MILLIKEN___DIESEL 23629	69.48 -5.15 0.00	58.76 -5.11 -0.01	56.01 -4.28 0.00	55.52 -3.48 0.00	55.59 -4.18 0.00	56.64 -3.87 0.00	66.05 -5.12 -0.01	74.79 -3.36 0.00	83.61 -3.39 0.00	86.64 -3.42 0.00	100.63 -2.90 0.00	104.79 -3.46 0.00	108.22 -2.89 0.00	109.75 -2.81 0.00	109.25 -3.03 0.00	107.47 -2.76 0.00	111.62 -2.98 0.00	104.17 -3.00 0.00	97.79 -3.13 0.00	92.44 -3.25 0.00	91.60 -3.03 0.00	86.26 -2.76 0.00	71.05 -2.65 0.00	71.42 -4.72 0.00
MILLSEAT___LFG 323607	68.73 -5.90 0.00	57.55 -6.32 -0.01	54.68 -5.61 0.00	54.04 -4.96 0.00	54.40 -5.38 0.00	55.73 -4.78 0.00	63.27 -7.90 -0.01	74.64 -3.52 0.00	81.79 -5.22 0.00	85.02 -5.04 0.00	97.11 -6.42 0.00	102.52 -5.74 0.00	106.33 -4.78 0.00	108.63 -3.94 0.00	108.69 -3.59 0.00	107.25 -2.98 0.00	111.16 -3.44 0.00	103.96 -3.22 0.00	97.69 -3.23 0.00	92.92 -2.78 0.00	91.03 -3.60 0.00	86.70 -2.31 0.00	73.18 -0.52 0.00	72.03 -4.11 0.00
MODEL_CITY_ENERGY 24167	67.01 -7.61 0.00	56.02 -7.86 -0.01	53.35 -6.93 0.00	52.74 -6.25 0.00	53.02 -6.75 0.00	54.34 -6.17 0.00	61.21 -9.96 -0.01	72.37 -5.78 0.00	78.83 -8.18 0.00	81.96 -8.11 0.00	93.28 -10.25 0.00	98.51 -9.74 0.00	102.33 -8.78 0.00	104.57 -7.99 0.00	104.76 -7.52 0.00	103.39 -6.83 0.00	107.26 -7.33 0.00	100.42 -6.75 0.00	94.56 -6.36 0.00	90.05 -5.65 0.00	88.10 -6.53 0.00	84.12 -4.90 0.00	71.41 -2.28 0.00	70.28 -5.86 0.00
MODERN_LFG___ 323580	67.01 -7.61 0.00	56.02 -7.86 -0.01	53.35 -6.93 0.00	52.74 -6.25 0.00	53.02 -6.75 0.00	54.34 -6.17 0.00	61.21 -9.96 -0.01	72.37 -5.78 0.00	78.83 -8.18 0.00	81.96 -8.11 0.00	93.28 -10.25 0.00	98.51 -9.74 0.00	102.33 -8.78 0.00	104.57 -7.99 0.00	104.76 -7.52 0.00	103.39 -6.83 0.00	107.26 -7.33 0.00	100.42 -6.75 0.00	94.56 -6.36 0.00	90.05 -5.65 0.00	88.10 -6.53 0.00	84.12 -4.90 0.00	71.41 -2.28 0.00	70.28 -5.86 0.00
MOHAWK_PAPER___DRP 24187	78.73 4.10 0.00	67.70 3.77 -0.07	63.78 3.50 0.00	61.83 2.83 0.00	62.89 3.11 0.00	64.27 3.75 0.00	75.50 4.27 -0.07	81.90 3.75 0.00	91.36 4.35 0.00	94.84 4.77 0.00	109.12 5.59 0.00	113.56 5.30 0.00	116.22 5.11 0.00	117.74 5.18 0.00	117.90 5.61 0.00	115.74 5.51 0.00	120.21 5.62 0.00	112.32 5.14 0.00	105.46 4.54 0.00	99.90 4.21 0.00	98.88 4.26 0.00	93.38 4.36 0.00	77.38 3.68 0.00	79.80 3.65 0.00
MONGAUP___HYD 23641	81.79 7.16 0.00	69.85 5.94 -0.05	65.47 5.18 0.00	63.36 4.37 0.00	64.44 4.66 0.00	65.84 5.33 0.00	78.12 6.90 -0.05	86.12 7.97 0.00	100.33 9.22 -4.10	100.53 9.55 -0.92	115.37 11.59 -0.25	128.55 11.37 -8.93	134.08 11.56 -11.42	148.13 12.04 -23.51	169.71 12.58 -44.85	179.74 12.46 -57.05	187.13 13.06 -59.47	172.70 12.11 -53.42	133.68 11.10 -21.66	127.04 10.33 -21.01	126.69 10.22 -21.84	124.72 9.88 -25.81	86.93 8.03 -5.20	83.07 6.93 0.00
MONTAUK___DIESEL 23721	95.36 18.28 -2.45	79.73 15.01 -0.86	73.67 13.38 0.00	70.74 11.74 0.00	71.85 12.07 0.00	73.40 12.89 0.00	87.09 15.87 -0.05	98.39 20.24 0.01	116.76 24.54 -5.22	125.50 27.20 -8.23	138.64 33.54 -11.38	153.51 33.88 -14.54	160.43 34.78 -29.95	177.53 35.01 -57.14	206.59 37.17 -72.68	219.61 36.71 -75.82	228.12 37.70 -68.10	210.43 35.15 -27.61	161.53 33.00 -26.79	153.20 30.72 -27.85	152.00 29.52 -32.93	148.92 26.97 -34.65	130.31 21.96 -34.65	124.05 19.65 -28.26
MUNSVILLE_WIND_PWR 323609	75.97 1.34 0.00	64.45 0.57 -0.02	60.53 0.24 0.00	59.88 0.88 0.00	60.20 0.42 0.00	61.60 1.09 0.00	72.89 1.71 -0.02	82.68 4.53 0.00	92.75 5.74 0.00	95.65 5.58 0.00	111.39 7.87 0.00	115.61 7.36 0.00	119.22 8.11 0.00	120.78 8.22 0.00	119.02 6.74 0.00	116.84 6.61 0.00	121.36 6.76 0.00	113.17 6.00 0.00	106.57 5.65 0.00	100.76 5.07 0.00	100.02 5.39 0.00	94.00 4.99 0.00	77.16 3.46 0.00	77.21 1.07 0.00
N SALMON___HYD 24042	71.19 -3.43 0.00	61.24 -2.62 0.00	57.57 -2.71 0.00	56.93 -2.06 0.00	57.68 -2.09 0.00	57.31 -3.21 0.00	68.04 -3.13 0.00	73.93 -4.22 0.00	84.31 -2.70 0.00	87.01 -3.06 0.00	101.77 -1.76 0.00	105.65 -2.60 0.00	108.44 -2.67 0.00	105.81 -6.75 0.00	103.41 -8.87 0.00	100.86 -9.37 0.00	104.74 -9.86 0.00	100.53 -6.64 0.00	95.98 -4.95 0.00	91.10 -4.59 0.00	90.46 -4.16 0.00	84.21 -4.81 0.00	68.32 -5.38 0.00	72.95 -3.20 0.00
N.E._GEN_SANDY PD 24062	79.55 4.93 0.00	68.46 4.53 -0.06	64.14 3.86 0.00	62.12 3.13 0.00	63.18 3.41 0.00	64.63 4.12 0.00	76.14 4.91 -0.06	78.31 5.16 5.00	87.84 6.09 5.26	91.34 6.30 5.03	100.44 7.04 10.13	110.40 7.14 5.00	105.86 6.89 12.14	117.90 7.09 1.76	119.82 7.52 -0.01	123.65 7.39 -6.04	123.95 7.56 -1.79	109.03 6.86 5.00	101.41 6.36 5.87	99.06 5.93 2.57	97.98 5.96 2.61	91.44 5.96 3.54	80.70 5.09 -1.92	81.87 5.03 -0.70
NARROWS_GT1_1 24228	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT1_2 24229	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT1_3 24230	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52



NARROWS_GT1_4 24231	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT1_5 24232	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT1_6 24233	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT1_7 24234	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT1_8 24235	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_1 24236	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_2 24237	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_3 24238	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_4 24239	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_5 24240	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_6 24241	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_7 24242	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NARROWS_GT2_8 24243	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52
NEG CAPITAL___MECHNVIL 23645	79.77 5.15 0.00	68.78 4.85 -0.07	64.75 4.46 0.00	62.60 3.60 0.00	63.72 3.95 0.00	65.17 4.66 0.00	76.71 5.48 -0.07	82.45 4.30 0.00	92.50 5.13 -0.37	95.82 5.67 -0.08	110.49 6.94 -0.02	115.54 6.50 -0.80	118.13 6.00 -1.02	120.97 6.30 -2.10	122.69 6.40 -4.00	121.82 6.50 -5.09	125.91 6.42 -4.89	117.24 5.68 -4.39	107.95 5.25 -1.78	102.01 4.59 -1.73	101.34 4.92 -1.80	96.22 5.07 -2.12	78.40 4.27 -0.43	80.71 4.57 0.00
NEG CENTRAL_HIGH_ACRES 23767	69.18 -5.45 0.00	58.50 -5.36 -0.01	55.34 -4.94 0.00	54.51 -4.48 0.00	54.94 -4.84 0.00	56.04 -4.48 0.00	64.84 -6.33 -0.01	73.85 -4.30 0.00	81.70 -5.31 0.00	84.84 -5.22 0.00	97.42 -6.11 0.00	102.41 -5.85 0.00	105.89 -5.22 0.00	107.84 -4.73 0.00	107.68 -4.60 0.00	106.15 -4.08 0.00	110.13 -4.47 0.00	102.99 -4.18 0.00	96.68 -3.92 0.00	91.77 -3.92 0.00	90.27 -4.35 0.00	85.46 -3.56 0.00	71.19 -2.51 0.00	71.73 -4.42 0.00
NEG CENTRAL___DRP 24199	70.82 -3.81 0.00	60.17 -3.70 -0.01	56.91 -3.38 0.00	56.46 -2.54 0.00	56.67 -3.11 0.00	57.73 -2.78 0.00	67.05 -4.13 -0.01	75.49 -2.66 0.00	84.22 -2.78 0.00	87.28 -2.79 0.00	100.84 -2.69 0.00	105.11 -3.14 0.00	108.67 -2.44 0.00	110.32 -2.25 0.00	110.04 -2.25 0.00	108.36 -1.87 0.00	112.42 -2.18 0.00	105.03 -2.14 0.00	98.90 -2.02 0.00	93.59 -2.11 0.00	92.64 -1.99 0.00	87.24 -1.78 0.00	72.00 -1.70 0.00	72.95 -3.20 0.00



NEG CENTRAL___INDECK 23768	72.83 -1.79 0.00	61.19 -2.68 -0.01	57.88 -2.41 0.00	57.17 -1.83 0.00	57.57 -2.21 0.00	59.06 -1.45 0.00	68.26 -2.92 -0.01	78.93 0.78 0.00	87.44 0.44 0.00	90.79 0.72 0.00	104.87 1.35 0.00	109.66 1.41 0.00	113.67 2.56 0.00	115.83 3.26 0.00	115.54 3.26 0.00	113.87 3.64 0.00	118.26 3.67 0.00	110.49 3.32 0.00	103.75 2.83 0.00	98.37 2.68 0.00	96.90 2.27 0.00	91.69 2.67 0.00	76.43 2.73 0.00	75.54 -0.61 0.00
NEG CENTRAL___SENECA 23627	72.91 -1.72 0.00	61.58 -2.30 -0.01	58.90 -1.39 0.00	58.00 -1.00 0.00	58.40 -1.37 0.00	60.27 -0.24 0.00	69.26 -1.92 -0.01	80.50 2.34 0.00	89.88 2.87 0.00	93.04 2.97 0.00	107.05 3.52 0.00	112.58 4.33 0.00	116.56 5.44 0.00	118.53 5.97 0.00	117.90 5.61 0.00	115.96 5.73 0.00	120.56 5.96 0.00	112.53 5.36 0.00	105.67 4.74 0.00	99.81 4.11 0.00	98.60 3.97 0.00	93.11 4.09 0.00	77.16 3.46 0.00	75.76 -0.38 0.00
NEG CENTRAL___STATE_STREET 24147	72.54 -2.09 0.00	61.44 -2.43 -0.01	58.24 -2.05 0.00	57.52 -1.47 0.00	57.80 -1.97 0.00	58.94 -1.57 0.00	68.75 -2.42 -0.01	77.45 -0.70 0.00	86.31 -0.70 0.00	89.44 -0.63 0.00	103.63 0.10 0.00	108.04 -0.22 0.00	111.56 0.44 0.00	113.24 0.68 0.00	112.96 0.67 0.00	111.11 0.88 0.00	115.51 0.92 0.00	107.81 0.64 0.00	101.33 0.40 0.00	95.79 0.10 0.00	94.72 0.09 0.00	89.38 0.36 0.00	73.77 0.07 0.00	74.47 -1.68 0.00
NEG MILLWOOD___DRP 24198	81.94 7.31 0.00	69.98 6.07 -0.05	65.47 5.18 0.00	63.19 4.19 0.00	64.26 4.48 0.00	65.84 5.33 0.00	78.34 7.12 -0.05	88.00 9.85 0.00	103.06 11.40 -4.65	102.73 11.62 -1.05	117.27 13.46 -0.28	132.47 14.07 -10.15	138.41 14.33 -12.97	154.03 14.75 -26.72	178.63 15.38 -50.96	190.37 15.32 -64.82	198.12 15.93 -67.60	182.78 14.90 -60.72	138.96 13.42 -24.62	132.21 12.63 -23.88	131.85 12.40 -24.83	130.38 12.02 -29.34	89.34 9.73 -5.91	83.84 7.69 0.00
NEG NORTH_FLCN_SEA 23793	70.07 -4.55 0.00	60.29 -3.58 0.00	56.73 -3.56 0.00	56.05 -2.95 0.00	56.73 -3.05 0.00	56.46 -4.05 0.00	67.18 -3.99 0.00	72.84 -5.31 0.00	81.96 -5.05 0.00	84.66 -5.40 0.00	98.56 -4.97 0.00	102.52 -5.74 0.00	105.22 -5.89 0.00	105.36 -7.20 0.00	103.64 -8.65 0.00	101.19 -9.04 0.00	105.20 -9.40 0.00	98.92 -8.25 0.00	94.26 -6.66 0.00	89.57 -6.12 0.00	88.85 -5.77 0.00	82.61 -6.41 0.00	67.29 -6.41 0.00	71.80 -4.34 0.00
NEG NORTH_KES_CHATAGAY 23792	71.04 -3.58 0.00	61.18 -2.68 0.00	57.63 -2.65 0.00	56.93 -2.06 0.00	57.63 -2.15 0.00	57.37 -3.15 0.00	68.11 -3.06 0.00	73.62 -4.53 0.00	83.09 -3.92 0.00	85.83 -4.23 0.00	99.70 -3.83 0.00	103.81 -4.44 0.00	106.56 -4.56 0.00	106.15 -6.42 0.00	104.54 -7.75 0.00	102.18 -8.05 0.00	106.12 -8.48 0.00	100.31 -6.86 0.00	95.37 -5.55 0.00	90.52 -5.17 0.00	89.80 -4.83 0.00	83.50 -5.52 0.00	68.24 -5.45 0.00	72.72 -3.43 0.00
NEG NORTH___ALICE_FALLS 23915	70.52 -4.10 0.00	60.67 -3.19 0.00	57.03 -3.26 0.00	56.40 -2.60 0.00	57.09 -2.69 0.00	56.82 -3.69 0.00	67.61 -3.56 0.00	73.54 -4.61 0.00	82.83 -4.18 0.00	85.56 -4.50 0.00	99.70 -3.83 0.00	103.71 -4.55 0.00	106.44 -4.67 0.00	106.49 -6.08 0.00	104.54 -7.75 0.00	102.07 -8.16 0.00	106.12 -8.48 0.00	99.88 -7.29 0.00	95.27 -5.65 0.00	90.52 -5.17 0.00	89.80 -4.83 0.00	83.59 -5.43 0.00	67.95 -5.75 0.00	72.49 -3.65 0.00
NEG NORTH___LWR_SARANAC 23913	70.52 -4.10 0.00	60.67 -3.19 0.00	57.03 -3.26 0.00	56.40 -2.60 0.00	57.09 -2.69 0.00	56.82 -3.69 0.00	67.61 -3.56 0.00	73.54 -4.61 0.00	82.83 -4.18 0.00	85.56 -4.50 0.00	99.70 -3.83 0.00	103.71 -4.55 0.00	106.44 -4.67 0.00	106.49 -6.08 0.00	104.54 -7.75 0.00	102.07 -8.16 0.00	106.12 -8.48 0.00	99.88 -7.29 0.00	95.27 -5.65 0.00	90.52 -5.17 0.00	89.80 -4.83 0.00	83.59 -5.43 0.00	67.95 -5.75 0.00	72.49 -3.65 0.00
NEG NORTH___PLATTSBURG 23628	70.52 -4.10 0.00	60.67 -3.19 0.00	57.03 -3.26 0.00	56.40 -2.60 0.00	57.09 -2.69 0.00	56.82 -3.69 0.00	67.61 -3.56 0.00	73.54 -4.61 0.00	82.83 -4.18 0.00	85.56 -4.50 0.00	99.70 -3.83 0.00	103.71 -4.55 0.00	106.44 -4.67 0.00	106.49 -6.08 0.00	104.54 -7.75 0.00	102.07 -8.16 0.00	106.12 -8.48 0.00	99.88 -7.29 0.00	95.27 -5.65 0.00	90.52 -5.17 0.00	89.80 -4.83 0.00	83.59 -5.43 0.00	67.95 -5.75 0.00	72.49 -3.65 0.00
NEG WEST_LEA_LOCKPORT 23791	67.31 -7.31 0.00	56.27 -7.60 -0.01	53.59 -6.69 0.00	52.98 -6.02 0.00	53.26 -6.52 0.00	54.58 -5.93 0.00	61.57 -9.61 -0.01	72.84 -5.31 0.00	79.44 -7.57 0.00	82.59 -7.48 0.00	94.00 -9.52 0.00	99.27 -8.98 0.00	103.22 -7.89 0.00	105.47 -7.09 0.00	105.55 -6.74 0.00	104.17 -6.06 0.00	108.18 -6.42 0.00	101.17 -6.00 0.00	95.27 -5.65 0.00	90.72 -4.98 0.00	88.76 -5.87 0.00	84.66 -4.36 0.00	71.86 -1.84 0.00	70.66 -5.48 0.00
NEG WEST___LANCASTR 23811	69.18 -5.45 0.00	57.87 -6.00 -0.01	54.92 -5.37 0.00	54.10 -4.90 0.00	54.52 -5.26 0.00	55.98 -4.54 0.00	64.27 -6.90 -0.01	76.04 -2.11 0.00	83.96 -3.05 0.00	87.01 -3.06 0.00	98.97 -4.56 0.00	104.90 -3.36 0.00	108.56 -2.56 0.00	110.65 -1.91 0.00	110.49 -1.80 0.00	109.02 -1.21 0.00	113.34 -1.26 0.00	105.99 -1.18 0.00	99.81 -1.11 0.00	94.83 -0.86 0.00	93.21 -1.42 0.00	88.31 -0.71 0.00	74.07 0.37 0.00	72.26 -3.88 0.00
NEG_PENN_ALLEGHNY 23528	75.30 0.67 0.00	63.94 0.06 -0.02	60.29 0.00 0.00	58.94 -0.06 0.00	59.66 -0.12 0.00	61.00 0.48 0.00	71.75 0.57 -0.02	80.65 2.50 0.00	89.96 2.96 0.00	93.04 2.97 0.00	106.84 3.31 0.00	112.04 3.79 0.00	115.22 4.11 0.00	116.96 4.39 0.00	116.66 4.38 0.00	114.64 4.41 0.00	119.30 4.70 0.00	111.57 4.39 0.00	104.86 3.94 0.00	99.33 3.64 0.00	98.22 3.60 0.00	92.58 3.56 0.00	76.65 2.95 0.00	77.29 1.14 0.00
NEG___GEN_MONROE 24207	70.60 -4.03 0.00	59.46 -4.41 -0.01	56.25 -4.04 0.00	55.58 -3.42 0.00	55.89 -3.89 0.00	57.19 -3.33 0.00	65.84 -5.34 -0.01	76.12 -2.03 0.00	83.96 -3.05 0.00	87.28 -2.79 0.00	100.32 -3.21 0.00	105.44 -2.81 0.00	109.33 -1.78 0.00	111.44 -1.13 0.00	111.38 -0.90 0.00	109.79 -0.44 0.00	113.91 -0.69 0.00	106.42 -0.75 0.00	99.91 -1.01 0.00	94.83 -0.86 0.00	93.21 -1.42 0.00	88.31 -0.71 0.00	73.85 0.15 0.00	73.56 -2.59 0.00
NEPA___ENERGY 23901	70.52 -4.10 0.00	59.02 -4.85 -0.01	55.89 -4.40 0.00	54.87 -4.13 0.00	55.47 -4.30 0.00	57.07 -3.45 0.00	66.62 -4.55 -0.01	78.31 0.16 0.00	87.70 0.70 0.00	90.34 0.27 0.00	102.59 -0.93 0.00	109.23 0.97 0.00	112.78 1.67 0.00	114.71 2.14 0.00	113.41 1.12 0.00	111.55 1.32 0.00	116.20 1.60 0.00	108.67 1.50 0.00	102.54 1.61 0.00	97.22 1.53 0.00	95.76 1.14 0.00	90.35 1.34 0.00	74.95 1.25 0.00	73.18 -2.97 0.00
NEVERSINK___HYD 23608	81.94 7.31 0.00	69.91 6.00 -0.05	65.53 5.24 0.00	63.60 4.60 0.00	64.62 4.84 0.00	66.02 5.51 0.00	78.12 6.90 -0.05	86.05 7.89 0.00	99.29 9.48 -2.80	100.33 9.64 -0.63	115.71 12.01 -0.17	126.16 11.80 -6.11	131.03 12.11 -7.81	141.14 12.49 -16.08	155.98 13.02 -30.68	162.04 12.79 -39.02	168.61 13.41 -40.60	156.07 12.43 -36.47	127.01 11.30 -14.78	120.66 10.62 -14.35	120.14 10.60 -14.91	116.79 10.15 -17.62	85.28 8.03 -3.55	83.23 7.08 0.00
NEWTON___FALLS_HYD 23847	71.86 -2.76 0.00	61.56 -2.30 0.00	57.88 -2.41 0.00	57.23 -1.77 0.00	57.80 -1.97 0.00	58.03 -2.48 0.00	68.46 -2.70 0.00	75.34 -2.81 0.00	83.00 -4.00 0.00	86.19 -3.87 0.00	100.52 -3.00 0.00	104.25 -4.01 0.00	107.33 -3.78 0.00	104.69 -7.88 0.00	102.07 -10.22 0.00	100.09 -10.14 0.00	103.94 -10.66 0.00	101.71 -5.47 0.00	96.68 -4.24 0.00	91.10 -4.59 0.00	90.75 -3.88 0.00	84.84 -4.18 0.00	69.87 -3.83 0.00	73.02 -3.12 0.00



NIAGARA____ 23760	65.97 -8.66 0.00	55.12 -8.75 -0.01	52.57 -7.72 0.00	51.92 -7.08 0.00	52.25 -7.53 0.00	53.50 -7.02 0.00	60.07 -11.10 -0.01	70.81 -7.35 0.00	77.00 -10.01 0.00	80.07 -10.00 0.00	90.90 -12.63 0.00	96.24 -12.02 0.00	100.00 -11.11 0.00	102.32 -10.24 0.00	102.29 -9.99 0.00	101.08 -9.15 0.00	104.86 -9.74 0.00	98.28 -8.90 0.00	92.55 -8.38 0.00	88.13 -7.56 0.00	86.11 -8.52 0.00	82.34 -6.68 0.00	70.01 -3.68 0.00	69.14 -7.01 0.00
NINE_MILE_1 23575	72.24 -2.39 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.93 -2.06 0.00	57.63 -2.15 0.00	58.52 -2.00 0.00	68.61 -2.56 0.00	76.12 -2.03 0.00	84.66 -2.35 0.00	87.73 -2.34 0.00	100.84 -2.69 0.00	105.55 -2.71 0.00	108.56 -2.56 0.00	110.09 -2.48 0.00	109.81 -2.47 0.00	107.91 -2.31 0.00	112.19 -2.41 0.00	104.92 -2.25 0.00	98.70 -2.22 0.00	93.59 -2.11 0.00	92.45 -2.18 0.00	87.15 -1.87 0.00	72.22 -1.47 0.00	73.94 -2.21 0.00
NINE_MILE_2 23744	72.24 -2.39 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.99 -2.01 0.00	57.63 -2.15 0.00	58.58 -1.94 0.00	68.61 -2.56 0.00	76.12 -2.03 0.00	84.66 -2.35 0.00	87.73 -2.34 0.00	100.84 -2.69 0.00	105.55 -2.71 0.00	108.56 -2.56 0.00	110.09 -2.48 0.00	109.81 -2.47 0.00	107.91 -2.31 0.00	112.19 -2.41 0.00	104.92 -2.25 0.00	98.70 -2.22 0.00	93.59 -2.11 0.00	92.45 -2.18 0.00	87.15 -1.87 0.00	72.22 -1.47 0.00	74.01 -2.13 0.00
NM_CAPITAL____DRP 24208	78.13 3.51 0.00	67.19 3.26 -0.07	63.42 3.13 0.00	61.42 2.42 0.00	62.47 2.69 0.00	63.84 3.33 0.00	74.93 3.70 -0.07	81.36 3.20 0.00	90.66 3.65 0.00	94.12 4.05 0.00	108.19 4.66 0.00	112.69 4.44 0.00	115.22 4.11 0.00	116.84 4.28 0.00	117.00 4.72 0.00	114.86 4.63 0.00	119.30 4.70 0.00	111.46 4.29 0.00	104.66 3.73 0.00	99.23 3.54 0.00	98.13 3.50 0.00	92.67 3.65 0.00	76.87 3.17 0.00	79.27 3.12 0.00
NM_CENTRAL____DRP 24181	73.65 -0.97 0.00	62.72 -1.15 0.00	59.14 -1.15 0.00	58.00 -1.00 0.00	58.64 -1.14 0.00	59.67 -0.85 0.00	69.96 -1.21 0.00	78.07 -0.08 0.00	86.92 -0.09 0.00	90.07 0.00 0.00	103.73 0.21 0.00	108.47 0.22 0.00	111.67 0.56 0.00	113.13 0.56 0.00	112.84 0.56 0.00	110.89 0.66 0.00	115.29 0.69 0.00	107.81 0.64 0.00	101.33 0.40 0.00	96.17 0.48 0.00	95.00 0.38 0.00	89.55 0.53 0.00	74.21 0.52 0.00	75.54 -0.61 0.00
NM_FRONTIER____DRP 24179	66.19 -8.43 0.00	55.31 -8.56 -0.01	52.75 -7.54 0.00	52.10 -6.90 0.00	52.42 -7.35 0.00	53.74 -6.78 0.00	60.22 -10.96 -0.01	71.12 -7.03 0.00	77.35 -9.66 0.00	80.43 -9.64 0.00	91.31 -12.22 0.00	96.56 -11.69 0.00	100.33 -10.78 0.00	102.66 -9.91 0.00	102.74 -9.54 0.00	101.41 -8.82 0.00	105.20 -9.40 0.00	98.60 -8.57 0.00	92.85 -8.07 0.00	88.42 -7.27 0.00	86.49 -8.14 0.00	82.70 -6.32 0.00	70.38 -3.32 0.00	69.44 -6.70 0.00
NM_ST_REGIS____HYD 24053	70.67 -3.96 0.00	60.80 -3.07 0.00	57.15 -3.13 0.00	56.64 -2.36 0.00	57.27 -2.51 0.00	56.94 -3.57 0.00	67.32 -3.84 0.00	73.15 -5.00 0.00	84.31 -2.70 0.00	87.01 -3.06 0.00	101.77 -1.76 0.00	105.65 -2.60 0.00	108.44 -2.67 0.00	100.41 -12.16 0.00	97.80 -14.48 0.00	95.68 -14.55 0.00	99.36 -15.24 0.00	99.13 -8.04 0.00	94.36 -6.56 0.00	89.47 -6.22 0.00	88.95 -5.68 0.00	82.61 -6.41 0.00	67.43 -6.26 0.00	72.03 -4.11 0.00
NORTHPORT____1 23551	86.92 9.93 -2.37	73.23 8.62 -0.75	67.76 7.48 0.00	65.25 6.25 0.00	66.35 6.58 0.00	68.02 7.50 0.00	80.61 9.39 -0.05	89.87 11.72 0.01	105.54 13.31 -5.22	112.17 13.87 -8.23	120.00 14.91 -1.57	134.35 14.72 -11.38	140.10 14.44 -14.54	155.92 13.40 -29.95	184.69 15.27 -57.14	198.01 15.10 -72.68	205.77 15.36 -75.82	189.85 14.58 -68.10	142.46 13.93 -27.61	136.36 13.88 -26.79	135.91 13.44 -27.85	134.68 12.73 -32.93	119.62 11.28 -34.65	114.84 10.43 -28.26
NORTHPORT____2 23552	86.92 9.93 -2.37	73.23 8.62 -0.75	67.76 7.48 0.00	65.25 6.25 0.00	66.35 6.58 0.00	68.02 7.50 0.00	80.61 9.39 -0.05	89.87 11.72 0.01	105.54 13.31 -5.22	112.17 13.87 -8.23	120.00 14.91 -1.57	134.35 14.72 -11.38	140.10 14.44 -14.54	155.92 13.40 -29.95	184.69 15.27 -57.14	198.01 15.10 -72.68	205.77 15.36 -75.82	189.85 14.58 -68.10	142.46 13.93 -27.61	136.36 13.88 -26.79	135.91 13.44 -27.85	134.68 12.73 -32.93	119.62 11.28 -34.65	114.84 10.43 -28.26
NORTHPORT____3 23553	85.57 8.58 -2.36	71.94 7.34 -0.74	66.62 6.33 0.00	64.07 5.07 0.00	65.16 5.38 0.00	66.75 6.23 0.00	79.26 8.04 -0.05	88.77 10.63 0.01	104.23 12.01 -5.22	110.73 12.43 -8.23	117.93 12.84 -1.57	131.97 12.34 -11.38	137.64 12.00 -14.53	154.33 11.82 -29.95	183.11 13.70 -57.13	196.46 13.56 -72.67	204.39 13.98 -75.81	188.34 13.07 -68.09	140.84 12.31 -27.60	134.44 11.96 -26.79	133.93 11.45 -27.85	132.90 10.95 -32.93	117.85 9.51 -34.65	113.09 8.68 -28.26
NORTHPORT____4 23650	85.57 8.58 -2.36	71.94 7.34 -0.74	66.62 6.33 0.00	64.07 5.07 0.00	65.16 5.38 0.00	66.75 6.23 0.00	79.26 8.04 -0.05	88.77 10.63 0.01	104.23 12.01 -5.22	110.73 12.43 -8.23	117.93 12.84 -1.57	131.97 12.34 -11.38	137.64 12.00 -14.53	154.33 11.82 -29.95	183.11 13.70 -57.13	196.46 13.56 -72.67	204.39 13.98 -75.81	188.34 13.07 -68.09	140.84 12.31 -27.60	134.44 11.96 -26.79	133.93 11.45 -27.85	132.90 10.95 -32.93	117.85 9.51 -34.65	113.09 8.68 -28.26
NORTHPORT____IC 23718	86.92 9.93 -2.37	73.23 8.62 -0.75	67.76 7.48 0.00	65.25 6.25 0.00	66.35 6.58 0.00	68.02 7.50 0.00	80.61 9.39 -0.05	89.87 11.72 0.01	105.54 13.31 -5.22	112.17 13.87 -8.23	120.00 14.91 -1.57	134.35 14.72 -11.38	140.10 14.44 -14.54	155.92 13.40 -29.95	184.69 15.27 -57.14	198.01 15.10 -72.68	205.77 15.36 -75.82	189.85 14.58 -68.10	142.46 13.93 -27.61	136.36 13.88 -26.79	135.91 13.44 -27.85	134.68 12.73 -32.93	119.62 11.28 -34.65	114.84 10.43 -28.26
NPX_GEN_1385_PROXY 323591	86.92 9.93 -2.37	73.23 8.62 -0.75	67.76 7.48 0.00	65.25 6.25 0.00	66.35 6.58 0.00	68.02 7.50 0.00	80.61 9.39 -0.05	90.03 11.88 0.01	105.71 13.49 -5.22	112.26 13.96 -8.23	120.00 14.91 -1.57	134.57 14.94 -11.38	140.32 14.67 -14.54	156.14 13.62 -29.95	184.91 15.50 -57.14	198.12 15.21 -72.68	205.89 15.47 -75.82	190.06 14.79 -68.10	142.66 14.13 -27.61	136.55 14.07 -26.79	136.01 13.53 -27.85	134.86 12.91 -32.93	119.77 11.42 -34.65	114.99 10.58 -28.26
NPX_GEN_CSC 323557	87.89 10.82 -2.45	74.11 9.39 -0.86	68.67 8.38 0.00	65.96 6.96 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.47 10.25 -0.05	90.89 12.74 0.01	106.75 14.53 -5.22	113.61 15.31 -8.23	122.49 17.39 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.06 17.79 -68.10	145.59 17.06 -27.61	138.75 16.27 -26.79	138.09 15.61 -27.85	136.55 14.60 -32.93	120.80 12.46 -34.65	115.53 11.12 -28.26
NSINS_S_GLNS_FALLS 23858	78.95 4.33 0.00	68.15 4.21 -0.07	63.96 3.68 0.00	61.77 2.77 0.00	63.06 3.29 0.00	64.39 3.87 0.00	75.93 4.70 -0.07	81.28 3.13 0.00	91.31 3.83 -0.47	94.50 4.32 -0.11	109.15 5.59 -0.03	114.37 5.09 -1.03	116.76 4.33 -1.32	119.78 4.50 -2.71	121.72 4.27 -5.17	121.55 4.74 -6.58	125.47 4.01 -6.86	116.55 3.22 -6.16	106.75 3.33 -2.50	100.41 2.30 -2.42	100.17 3.03 -2.52	95.56 3.56 -2.98	77.32 3.02 -0.60	79.88 3.73 0.00
NUCOR_STEEL____DRP 24197	72.39 -2.24 0.00	61.32 -2.55 -0.01	58.06 -2.23 0.00	57.41 -1.59 0.00	57.68 -2.09 0.00	58.82 -1.69 0.00	68.54 -2.63 -0.01	77.21 -0.94 0.00	86.05 -0.96 0.00	89.17 -0.90 0.00	103.32 -0.21 0.00	107.60 -0.65 0.00	111.11 0.00 0.00	112.79 0.23 0.00	112.51 0.22 0.00	110.67 0.44 0.00	115.06 0.46 0.00	107.39 0.21 0.00	101.02 0.10 0.00	95.50 -0.19 0.00	94.34 -0.28 0.00	89.11 0.09 0.00	73.55 -0.15 0.00	74.32 -1.83 0.00



NYISO_LBMP_REFERENCE 24008	74.62 0.00 0.00	63.86 0.00 0.00	60.29 0.00 0.00	59.00 0.00 0.00	59.78 0.00 0.00	60.51 0.00 0.00	71.17 0.00 0.00	78.15 0.00 0.00	87.01 0.00 0.00	90.07 0.00 0.00	103.53 0.00 0.00	108.25 0.00 0.00	111.11 0.00 0.00	112.57 0.00 0.00	112.28 0.00 0.00	110.23 0.00 0.00	114.60 0.00 0.00	107.17 0.00 0.00	100.92 0.00 0.00	95.69 0.00 0.00	94.63 0.00 0.00	89.02 0.00 0.00	73.70 0.00 0.00	76.15 0.00 0.00
NYPA_BRENTWD____GT 24164	88.38 11.19 -2.56	74.39 9.52 -1.01	68.61 8.32 0.00	66.02 7.02 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.61 10.39 -0.05	91.43 13.29 0.00	107.36 15.14 -5.22	114.24 15.94 -8.23	122.07 16.98 -1.57	136.41 16.78 -11.38	142.43 16.78 -14.54	158.84 16.32 -29.95	187.95 18.53 -57.14	201.21 18.30 -72.68	209.10 18.68 -75.82	192.85 17.58 -68.10	145.29 16.75 -27.61	138.56 16.08 -26.79	137.90 15.42 -27.85	136.73 14.78 -32.93	121.31 12.97 -34.65	116.14 11.73 -28.26
NYPA_GOWANUS____GT5 24156	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.83 15.11 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.86 13.00 -115.85	217.96 10.83 -133.43	171.26 9.59 -85.52
NYPA_GOWANUS____GT6 24157	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.83 15.11 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.86 13.00 -115.85	217.96 10.83 -133.43	171.26 9.59 -85.52
NYPA_HARLEM__RVR__GT1 24160	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.24 7.26 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.36 11.89 -26.40	127.94 12.63 -11.78	133.97 13.64 -12.07	139.87 14.22 -14.54	157.04 14.52 -29.95	184.12 14.71 -57.13	197.45 14.55 -72.67	205.65 15.24 -75.81	189.31 14.04 -68.10	141.95 13.42 -27.61	135.11 12.63 -26.79	135.07 12.59 -27.86	134.49 12.55 -32.92	126.78 10.61 -42.47	118.54 9.52 -32.88
NYPA_HARLEM__RVR__GT2 24161	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.24 7.26 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.36 11.89 -26.40	127.94 12.63 -11.78	133.97 13.64 -12.07	139.87 14.22 -14.54	157.04 14.52 -29.95	184.12 14.71 -57.13	197.45 14.55 -72.67	205.65 15.24 -75.81	189.31 14.04 -68.10	141.95 13.42 -27.61	135.11 12.63 -26.79	135.07 12.59 -27.86	134.49 12.55 -32.92	126.78 10.61 -42.47	118.54 9.52 -32.88
NYPA_KENT____GT 24152	101.72 8.95 -18.14	75.85 7.41 -4.58	66.69 6.39 -0.01	64.43 5.43 -0.01	65.52 5.74 -0.01	67.12 6.60 -0.01	82.17 8.11 -2.89	118.81 10.47 -30.19	126.18 12.27 -26.90	144.96 12.61 -42.29	230.48 13.98 -112.97	202.38 14.61 -79.51	187.07 14.89 -61.07	193.76 15.42 -65.77	204.60 15.38 -76.94	209.89 15.21 -84.45	213.42 15.93 -82.89	206.67 14.68 -84.82	187.82 13.83 -73.07	185.18 13.21 -76.28	185.12 13.06 -77.44	184.73 12.73 -82.98	182.38 10.61 -98.07	150.97 9.44 -65.38
NYPA_POUCH1____GT 24155	101.98 8.95 -18.40	77.35 7.41 -6.08	66.62 6.33 -0.01	64.32 5.31 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.85 7.76 -2.93	119.17 10.39 -30.62	127.81 12.27 -28.54	168.90 12.70 -66.14	374.85 13.98 -257.35	298.48 14.61 -175.62	253.48 15.00 -127.37	252.17 15.98 -123.62	252.06 15.50 -124.28	252.22 15.43 -126.56	252.55 16.16 -121.80	252.25 14.90 -130.18	252.82 14.03 -137.86	255.90 13.40 -146.81	255.97 13.25 -148.09	256.26 12.91 -154.33	263.67 10.69 -179.29	199.38 9.52 -113.71
NYPA_VERNON____GT2 24162	101.57 8.81 -18.14	76.19 7.34 -4.98	66.63 6.33 -0.01	64.38 5.37 -0.01	65.47 5.68 -0.01	67.12 6.60 -0.01	82.24 8.18 -2.89	118.73 10.39 -30.19	126.38 12.09 -27.28	135.02 12.43 -32.52	163.95 13.87 -46.55	157.90 14.40 -35.25	156.30 14.67 -30.53	169.80 14.97 -42.26	191.38 15.16 -63.94	201.94 14.99 -76.72	208.54 15.70 -78.25	195.48 14.47 -73.84	157.78 13.62 -43.23	152.50 13.01 -43.79	152.39 12.87 -44.89	151.69 12.55 -50.12	146.88 10.47 -62.71	130.61 9.21 -45.25
NYPA_VERNON____GT3 24163	101.57 8.81 -18.14	76.19 7.34 -4.98	66.63 6.33 -0.01	64.38 5.37 -0.01	65.47 5.68 -0.01	67.12 6.60 -0.01	82.24 8.18 -2.89	118.73 10.39 -30.19	126.38 12.09 -27.28	135.02 12.43 -32.52	163.95 13.87 -46.55	157.90 14.40 -35.25	156.30 14.67 -30.53	169.80 14.97 -42.26	191.38 15.16 -63.94	201.94 14.99 -76.72	208.54 15.70 -78.25	195.48 14.47 -73.84	157.78 13.62 -43.23	152.50 13.01 -43.79	152.39 12.87 -44.89	151.69 12.55 -50.12	146.88 10.47 -62.71	130.61 9.21 -45.25
NYPA__ASTORIA_CC1 323568	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.38 14.86 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
NYPA__ASTORIA_CC2 323569	101.50 8.73 -18.14	75.31 7.28 -4.17	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.10 8.04 -2.89	118.58 10.24 -30.19	125.54 12.01 -26.53	128.81 12.34 -26.40	128.87 13.56 -11.78	134.51 14.18 -12.08	140.10 14.44 -14.54	157.38 14.86 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.63 10.47 -42.47	118.24 9.21 -32.88
NYPA__HOLTSVILL 23794	87.81 10.75 -2.44	73.97 9.26 -0.85	68.42 8.14 0.00	65.78 6.78 0.00	66.83 7.05 0.00	68.50 7.99 0.00	81.25 10.03 -0.05	90.89 12.74 0.01	106.58 14.36 -5.22	113.43 15.13 -8.23	121.97 16.87 -1.57	136.30 16.67 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.50 18.08 -57.14	200.77 17.86 -72.68	208.53 18.11 -75.82	192.42 17.15 -68.10	144.98 16.45 -27.61	138.27 15.79 -26.79	137.62 15.14 -27.85	136.19 14.24 -32.93	120.65 12.31 -34.65	115.45 11.04 -28.26
NYPA__HELLGATE_GT1 24158	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.24 7.26 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.36 11.89 -26.40	127.94 12.63 -11.78	133.91 13.64 -12.02	139.75 14.11 -14.52	156.91 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.64 15.24 -75.80	189.29 14.04 -68.08	141.84 13.32 -27.59	135.00 12.54 -26.77	134.97 12.49 -27.86	134.49 12.55 -32.92	126.78 10.61 -42.47	118.47 9.44 -32.88
NYPA__HELLGATE_GT2 24159	101.43 8.66 -18.14	75.25 7.22 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.46 5.68 -0.01	67.06 6.54 -0.01	81.24 7.26 -2.81	118.19 9.85 -30.19	125.20 11.66 -26.53	128.36 11.89 -26.40	127.94 12.63 -11.78	133.91 13.64 -12.02	139.75 14.11 -14.52	156.91 14.41 -29.94	184.00 14.60 -57.12	197.33 14.44 -72.66	205.64 15.24 -75.80	189.29 14.04 -68.08	141.84 13.32 -27.59	135.00 12.54 -26.77	134.97 12.49 -27.86	134.49 12.55 -32.92	126.78 10.61 -42.47	118.47 9.44 -32.88
NYS_BARGE__HYD 23848	67.54 -7.09 0.00	56.46 -7.41 -0.01	53.78 -6.51 0.00	53.16 -5.84 0.00	53.44 -6.34 0.00	54.77 -5.75 0.00	61.85 -9.32 -0.01	73.15 -5.00 0.00	79.78 -7.22 0.00	82.95 -7.12 0.00	94.42 -9.11 0.00	99.81 -8.44 0.00	103.67 -7.44 0.00	105.93 -6.64 0.00	106.00 -6.29 0.00	104.72 -5.51 0.00	108.64 -5.96 0.00	101.60 -5.57 0.00	95.67 -5.25 0.00	91.10 -4.59 0.00	89.14 -5.49 0.00	85.01 -4.01 0.00	72.15 -1.55 0.00	70.89 -5.25 0.00



O.H_GEN_BRUCE 24063	65.89 -8.73 0.00	54.98 -8.75 0.13	52.57 -7.72 0.00	51.92 -7.08 0.00	52.25 -7.53 0.00	53.50 -7.02 0.00	60.07 -11.10 -0.01	70.81 -7.35 0.00	77.00 -10.01 0.00	80.07 -10.00 0.00	91.00 -12.53 0.00	96.24 -12.02 0.00	100.00 -11.11 0.00	102.32 -10.24 0.00	102.29 -9.99 0.00	101.08 -9.15 0.00	104.86 -9.74 0.00	98.28 -8.90 0.00	92.55 -8.38 0.00	88.13 -7.56 0.00	86.11 -8.52 0.00	82.34 -6.68 0.00	69.94 -3.76 0.00	69.14 -7.01 0.00
OAK ORCHARD___HYD 24046	70.15 -4.48 0.00	59.14 -4.73 -0.01	56.01 -4.28 0.00	55.22 -3.78 0.00	55.59 -4.18 0.00	56.76 -3.75 0.00	65.55 -5.62 -0.01	75.18 -2.97 0.00	83.00 -4.00 0.00	86.28 -3.78 0.00	98.97 -4.56 0.00	104.25 -4.01 0.00	108.00 -3.11 0.00	109.98 -2.59 0.00	109.93 -2.36 0.00	108.36 -1.87 0.00	112.42 -2.18 0.00	105.03 -2.14 0.00	98.70 -2.22 0.00	93.59 -2.11 0.00	91.98 -2.65 0.00	87.15 -1.87 0.00	72.81 -0.88 0.00	72.95 -3.20 0.00
OCC_CHEM___DRP 24175	66.27 -8.36 0.00	55.44 -8.43 -0.01	52.87 -7.42 0.00	52.21 -6.78 0.00	52.54 -7.23 0.00	53.80 -6.72 0.00	60.36 -10.82 -0.01	71.35 -6.80 0.00	77.52 -9.48 0.00	80.61 -9.46 0.00	91.52 -12.01 0.00	96.78 -11.47 0.00	100.56 -10.56 0.00	102.89 -9.68 0.00	102.96 -9.32 0.00	101.74 -8.49 0.00	105.54 -9.05 0.00	98.81 -8.36 0.00	93.05 -7.87 0.00	88.71 -6.99 0.00	86.68 -7.95 0.00	82.88 -6.14 0.00	70.53 -3.17 0.00	69.52 -6.62 0.00
OLIN_CORP_DRP 24177	66.79 -7.84 0.00	55.82 -8.05 -0.01	53.23 -7.05 0.00	52.57 -6.43 0.00	52.90 -6.87 0.00	54.16 -6.35 0.00	60.93 -10.25 -0.01	72.06 -6.10 0.00	78.48 -8.53 0.00	81.51 -8.56 0.00	92.66 -10.87 0.00	97.97 -10.28 0.00	101.78 -9.33 0.00	104.01 -8.56 0.00	104.20 -8.08 0.00	102.84 -7.39 0.00	106.81 -7.79 0.00	99.99 -7.18 0.00	94.16 -6.76 0.00	89.66 -6.03 0.00	87.72 -6.91 0.00	83.68 -5.34 0.00	71.12 -2.58 0.00	70.05 -6.09 0.00
ONONDAGA_REF_OCCRA 23987	73.80 -0.82 0.00	62.78 -1.09 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	70.10 -1.07 0.00	78.23 0.08 0.00	87.18 0.17 0.00	90.34 0.27 0.00	104.04 0.52 0.00	108.90 0.65 0.00	112.00 0.89 0.00	113.58 1.01 0.00	113.29 1.01 0.00	111.33 1.10 0.00	115.74 1.15 0.00	108.24 1.07 0.00	101.73 0.81 0.00	96.46 0.77 0.00	95.38 0.76 0.00	89.91 0.89 0.00	74.36 0.66 0.00	75.76 -0.38 0.00
ONONDAGA___COGEN 23986	73.65 -0.97 0.00	62.65 -1.21 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	69.89 -1.28 0.00	77.92 -0.23 0.00	86.74 -0.26 0.00	89.80 -0.27 0.00	103.32 -0.21 0.00	108.14 -0.11 0.00	111.33 0.22 0.00	112.90 0.34 0.00	112.62 0.34 0.00	110.56 0.33 0.00	114.94 0.34 0.00	107.49 0.32 0.00	101.12 0.20 0.00	95.98 0.29 0.00	94.82 0.19 0.00	89.38 0.36 0.00	73.99 0.29 0.00	75.54 -0.61 0.00
ONTARIO___LFGE 23819	72.91 -1.72 0.00	61.58 -2.30 -0.01	58.90 -1.39 0.00	58.00 -1.00 0.00	58.40 -1.37 0.00	60.27 -0.24 0.00	69.26 -1.92 -0.01	80.50 2.34 0.00	89.88 2.87 0.00	93.04 2.97 0.00	107.05 3.52 0.00	112.58 4.33 0.00	116.56 5.44 0.00	118.53 5.97 0.00	117.90 5.61 0.00	115.96 5.73 0.00	120.56 5.96 0.00	112.53 5.36 0.00	105.67 4.74 0.00	99.81 4.11 0.00	98.60 3.97 0.00	93.11 4.09 0.00	77.16 3.46 0.00	75.76 -0.38 0.00
OSWEGATCHIE___HYD 24044	71.86 -2.76 0.00	61.56 -2.30 0.00	57.88 -2.41 0.00	57.23 -1.77 0.00	57.80 -1.97 0.00	58.03 -2.48 0.00	68.46 -2.70 0.00	75.34 -2.81 0.00	83.00 -4.00 0.00	86.19 -3.87 0.00	100.52 -3.00 0.00	104.25 -4.01 0.00	107.33 -3.78 0.00	104.69 -7.88 0.00	102.07 -10.22 0.00	100.09 -10.14 0.00	103.94 -10.66 0.00	101.71 -5.47 0.00	96.68 -4.24 0.00	91.10 -4.59 0.00	90.75 -3.88 0.00	84.84 -4.18 0.00	69.87 -3.83 0.00	73.02 -3.12 0.00
OSWEGO___5 23606	72.68 -1.94 0.00	61.95 -1.92 0.00	58.48 -1.81 0.00	57.29 -1.71 0.00	57.98 -1.79 0.00	58.94 -1.57 0.00	69.04 -2.14 0.00	76.67 -1.48 0.00	85.27 -1.74 0.00	88.36 -1.71 0.00	101.56 -1.97 0.00	106.30 -1.95 0.00	109.33 -1.78 0.00	110.88 -1.69 0.00	110.60 -1.68 0.00	108.69 -1.54 0.00	112.99 -1.60 0.00	105.67 -1.50 0.00	99.41 -1.51 0.00	94.26 -1.44 0.00	93.11 -1.51 0.00	87.77 -1.25 0.00	72.74 -0.96 0.00	74.47 -1.68 0.00
OSWEGO___6 23613	72.68 -1.94 0.00	61.95 -1.92 0.00	58.48 -1.81 0.00	57.29 -1.71 0.00	57.98 -1.79 0.00	58.94 -1.57 0.00	69.04 -2.14 0.00	76.67 -1.48 0.00	85.27 -1.74 0.00	88.36 -1.71 0.00	101.56 -1.97 0.00	106.30 -1.95 0.00	109.33 -1.78 0.00	110.88 -1.69 0.00	110.60 -1.68 0.00	108.69 -1.54 0.00	112.99 -1.60 0.00	105.67 -1.50 0.00	99.41 -1.51 0.00	94.26 -1.44 0.00	93.11 -1.51 0.00	87.77 -1.25 0.00	72.74 -0.96 0.00	74.47 -1.68 0.00
OUTOKUMPU-AB___DRP 24206	68.21 -6.42 0.00	57.04 -6.83 -0.01	54.32 -5.97 0.00	53.63 -5.37 0.00	53.98 -5.80 0.00	55.31 -5.20 0.00	62.49 -8.68 -0.01	74.09 -4.06 0.00	81.00 -6.00 0.00	84.21 -5.85 0.00	95.76 -7.76 0.00	101.11 -7.14 0.00	105.00 -6.11 0.00	107.16 -5.40 0.00	107.34 -4.94 0.00	105.93 -4.30 0.00	109.90 -4.70 0.00	102.78 -4.39 0.00	96.89 -4.04 0.00	92.25 -3.44 0.00	90.27 -4.35 0.00	86.08 -2.94 0.00	73.04 -0.66 0.00	71.50 -4.64 0.00
OXBOW___ 24026	67.46 -7.16 0.00	56.46 -7.41 -0.01	53.78 -6.51 0.00	53.10 -5.90 0.00	53.44 -6.34 0.00	54.71 -5.81 0.00	61.64 -9.54 -0.01	73.07 -5.08 0.00	79.70 -7.31 0.00	82.86 -7.21 0.00	94.21 -9.32 0.00	99.48 -8.77 0.00	103.33 -7.78 0.00	105.59 -6.98 0.00	105.77 -6.51 0.00	104.39 -5.84 0.00	108.29 -6.30 0.00	101.38 -5.79 0.00	95.47 -5.45 0.00	90.91 -4.78 0.00	88.95 -5.68 0.00	84.92 -4.09 0.00	72.15 -1.55 0.00	70.81 -5.33 0.00
PEEKSKILL___ 23653	81.94 7.31 0.00	69.98 6.07 -0.05	65.47 5.18 0.00	63.19 4.19 0.00	64.32 4.54 0.00	65.90 5.39 0.00	78.34 7.12 -0.05	87.30 9.14 0.00	102.75 10.61 -5.13	102.12 10.90 -1.15	116.06 12.22 -0.31	132.21 12.77 -11.18	138.29 12.89 -14.29	155.29 13.28 -29.44	182.15 13.70 -56.16	195.23 13.56 -71.44	203.34 14.21 -74.53	187.29 13.18 -66.94	140.17 12.11 -27.14	133.51 11.48 -26.33	133.26 11.26 -27.37	132.32 10.95 -32.35	89.28 9.06 -6.52	83.84 7.69 0.00
PGE MADISON___WINDPWR 24146	75.97 1.34 0.00	64.45 0.57 -0.02	60.53 0.24 0.00	59.88 0.88 0.00	60.20 0.42 0.00	61.60 1.09 0.00	72.89 1.71 -0.02	82.68 4.53 0.00	92.75 5.74 0.00	95.65 5.58 0.00	111.39 7.87 0.00	115.61 7.36 0.00	119.22 8.11 0.00	120.78 8.22 0.00	119.02 6.74 0.00	116.84 6.61 0.00	121.36 6.76 0.00	113.17 6.00 0.00	106.57 5.65 0.00	100.76 5.07 0.00	100.02 5.39 0.00	94.00 4.99 0.00	77.16 3.46 0.00	77.21 1.07 0.00
PIERCEFIELD___HYD 23852	70.52 -4.10 0.00	60.73 -3.13 0.00	57.09 -3.20 0.00	56.52 -2.48 0.00	57.15 -2.63 0.00	56.88 -3.63 0.00	67.25 -3.91 0.00	73.15 -5.00 0.00	80.57 -6.44 0.00	83.49 -6.57 0.00	97.73 -5.80 0.00	101.32 -6.93 0.00	104.33 -6.78 0.00	99.17 -13.40 0.00	96.56 -15.72 0.00	94.47 -15.76 0.00	98.10 -16.50 0.00	98.81 -8.36 0.00	94.06 -6.86 0.00	89.09 -6.60 0.00	88.57 -6.06 0.00	82.34 -6.68 0.00	67.36 -6.34 0.00	71.88 -4.26 0.00
PINELAWN_CC_1 323563	88.54 10.82 -3.09	74.77 9.13 -1.78	68.24 7.96 0.00	65.66 6.67 0.00	66.77 6.99 0.00	68.44 7.93 0.00	81.33 10.11 -0.05	90.81 12.66 0.00	105.88 13.66 -5.22	111.99 13.69 -8.24	120.10 15.01 -1.57	134.24 14.61 -11.38	140.21 14.56 -14.54	156.93 14.41 -29.95	186.04 16.62 -57.14	199.33 16.42 -72.68	207.26 16.85 -75.82	191.03 15.75 -68.10	143.37 14.84 -27.61	136.74 14.26 -26.79	136.10 13.63 -27.85	134.86 12.91 -32.93	119.40 11.05 -34.65	114.23 9.82 -28.26



PJM_GEN_KEystone 24065	73.76 -3.13 -2.27	66.52 2.62 -0.04	62.46 2.17 0.00	60.65 1.65 0.00	61.51 1.73 0.00	59.24 2.60 3.88	67.58 -1.64 1.95	93.70 5.55 -10.00	93.21 0.78 -5.43	100.92 7.48 -3.38	113.13 7.97 -1.63	124.37 8.98 -7.13	129.45 9.33 -9.01	129.71 -0.90 -18.05	148.48 2.25 -33.95	162.93 9.59 -43.11	159.25 -0.11 -44.76	151.35 3.64 -40.53	126.89 8.88 -17.09	120.69 8.42 -16.58	120.00 8.14 -17.24	117.31 7.92 -20.37	97.18 6.56 -16.92	74.47 4.34 6.02
PJM_GEN_NEPTUNE_PROXY 323594	85.68 9.03 -2.03	71.84 7.73 -0.25	66.98 6.69 0.00	64.43 5.43 0.00	65.52 5.74 0.00	67.11 6.60 0.00	79.76 8.54 -0.05	89.16 11.02 0.01	104.58 12.35 -5.22	110.91 12.61 -8.23	118.86 13.77 -1.57	133.27 13.64 -11.38	139.21 13.56 -14.54	156.03 13.51 -29.95	184.69 15.27 -57.14	198.01 15.10 -72.68	205.89 15.47 -75.82	189.85 14.58 -68.10	142.26 13.73 -27.61	135.69 13.21 -26.79	135.06 12.59 -27.85	133.88 11.93 -32.93	118.59 10.24 -34.65	113.55 9.14 -28.26
PLEASANTVLY__LBMP 24000	81.34 6.72 0.00	69.60 5.68 -0.05	65.11 4.82 0.00	62.95 3.95 0.00	64.02 4.24 0.00	65.54 5.02 0.00	77.77 6.55 -0.05	86.28 8.13 0.00	102.34 9.31 -6.03	100.97 9.55 -1.35	114.66 10.77 -0.37	132.54 11.15 -13.13	139.12 11.22 -16.79	158.64 11.48 -34.59	190.16 11.90 -65.97	205.95 11.79 -83.92	214.57 12.38 -87.60	197.32 11.47 -78.68	143.42 10.60 -31.90	136.69 10.05 -30.95	136.64 9.84 -32.18	136.66 9.61 -38.02	89.39 8.03 -7.66	83.15 7.01 0.00
POLETTI____ 23519	100.72 8.51 -17.59	71.00 7.09 -0.05	66.38 6.09 0.00	64.13 5.13 0.00	65.16 5.38 0.00	66.87 6.35 0.00	82.23 8.26 -2.80	117.58 10.16 -29.26	120.88 11.66 -22.21	123.76 11.98 -21.72	128.52 13.56 -11.43	134.27 13.96 -12.05	139.76 14.11 -14.54	156.70 14.18 -29.95	184.12 14.71 -57.13	197.34 14.44 -72.67	205.54 15.13 -75.81	189.31 14.04 -68.10	141.65 13.12 -27.61	134.92 12.44 -26.79	134.68 12.21 -27.85	133.86 11.93 -32.91	118.25 9.95 -34.60	109.58 8.68 -24.75
PORT_JEFF_3 23555	88.12 11.04 -2.45	74.17 9.45 -0.86	68.61 8.32 0.00	65.96 6.96 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.54 10.32 -0.05	91.12 12.97 0.01	106.58 14.36 -5.22	113.34 15.04 -8.23	122.07 16.98 -1.57	135.97 16.35 -11.38	142.10 16.44 -14.54	158.28 15.76 -29.95	187.16 17.74 -57.14	200.54 17.64 -72.68	208.07 17.65 -75.82	192.21 16.93 -68.10	144.88 16.35 -27.61	138.08 15.60 -26.79	137.43 14.95 -27.85	135.93 13.98 -32.93	120.58 12.23 -34.65	115.45 11.04 -28.26
PORT_JEFF_4 23616	88.12 11.04 -2.45	74.17 9.45 -0.86	68.61 8.32 0.00	65.96 6.96 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.54 10.32 -0.05	91.12 12.97 0.01	106.58 14.36 -5.22	113.34 15.04 -8.23	122.07 16.98 -1.57	135.97 16.35 -11.38	142.10 16.44 -14.54	158.28 15.76 -29.95	187.16 17.74 -57.14	200.54 17.64 -72.68	208.07 17.65 -75.82	192.21 16.93 -68.10	144.88 16.35 -27.61	138.08 15.60 -26.79	137.43 14.95 -27.85	135.93 13.98 -32.93	120.58 12.23 -34.65	115.45 11.04 -28.26
PORT_JEFF_IC 23713	88.36 11.27 -2.47	74.46 9.71 -0.89	68.85 8.56 0.00	66.14 7.14 0.00	67.25 7.47 0.00	68.93 8.41 0.00	81.75 10.53 -0.05	91.43 13.29 0.01	107.02 14.79 -5.22	113.79 15.49 -8.23	122.69 17.60 -1.57	136.19 16.56 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.61 18.19 -57.14	200.88 17.97 -72.68	208.53 18.11 -75.82	192.63 17.36 -68.10	145.18 16.65 -27.61	138.37 15.88 -26.79	137.71 15.23 -27.85	136.10 14.15 -32.93	121.02 12.68 -34.65	115.76 11.35 -28.26
PPL PILGRIM_ST_GT1 24216	88.38 11.19 -2.56	74.39 9.52 -1.01	68.61 8.32 0.00	66.02 7.02 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.61 10.39 -0.05	91.43 13.29 0.00	107.36 15.14 -5.22	114.24 15.94 -8.23	122.07 16.98 -1.57	136.41 16.78 -11.38	142.43 16.78 -14.54	158.84 16.32 -29.95	187.95 18.53 -57.14	201.21 18.30 -72.68	209.10 18.68 -75.82	192.85 17.58 -68.10	145.29 16.75 -27.61	138.56 16.08 -26.79	137.90 15.42 -27.85	136.73 14.78 -32.93	121.31 12.97 -34.65	116.14 11.73 -28.26
PPL PILGRIM_ST_GT2 24217	88.38 11.19 -2.56	74.39 9.52 -1.01	68.61 8.32 0.00	66.02 7.02 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.61 10.39 -0.05	91.43 13.29 0.00	107.36 15.14 -5.22	114.24 15.94 -8.23	122.07 16.98 -1.57	136.41 16.78 -11.38	142.43 16.78 -14.54	158.84 16.32 -29.95	187.95 18.53 -57.14	201.21 18.30 -72.68	209.10 18.68 -75.82	192.85 17.58 -68.10	145.29 16.75 -27.61	138.56 16.08 -26.79	137.90 15.42 -27.85	136.73 14.78 -32.93	121.31 12.97 -34.65	116.14 11.73 -28.26
PPL_SHRM_GT3 24213	87.83 10.75 -2.46	74.06 9.32 -0.87	68.61 8.32 0.00	65.96 6.96 0.00	67.01 7.23 0.00	68.68 8.17 0.00	81.40 10.18 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.61 15.31 -8.23	122.38 17.29 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.17 17.90 -68.10	145.69 17.16 -27.61	138.84 16.36 -26.79	138.18 15.71 -27.85	136.64 14.69 -32.93	120.87 12.53 -34.65	115.53 11.12 -28.26
PPL_SHRM_GT4 24214	87.83 10.75 -2.46	74.06 9.32 -0.87	68.61 8.32 0.00	65.96 6.96 0.00	67.01 7.23 0.00	68.68 8.17 0.00	81.40 10.18 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.61 15.31 -8.23	122.38 17.29 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.17 17.90 -68.10	145.69 17.16 -27.61	138.84 16.36 -26.79	138.18 15.71 -27.85	136.64 14.69 -32.93	120.87 12.53 -34.65	115.53 11.12 -28.26
PROJECT__ORANGE 1 24174	73.73 -0.90 0.00	62.72 -1.15 0.00	59.20 -1.09 0.00	58.00 -1.00 0.00	58.64 -1.14 0.00	59.73 -0.79 0.00	69.96 -1.21 0.00	78.07 -0.08 0.00	87.01 0.00 0.00	90.16 0.09 0.00	103.84 0.31 0.00	108.58 0.32 0.00	111.78 0.67 0.00	113.24 0.68 0.00	112.96 0.67 0.00	111.00 0.77 0.00	115.29 0.69 0.00	107.81 0.64 0.00	101.33 0.40 0.00	96.27 0.57 0.00	95.10 0.47 0.00	89.64 0.62 0.00	74.21 0.52 0.00	75.54 -0.61 0.00
PROJECT__ORANGE 2 24166	73.73 -0.90 0.00	62.72 -1.15 0.00	59.20 -1.09 0.00	58.00 -1.00 0.00	58.64 -1.14 0.00	59.73 -0.79 0.00	69.96 -1.21 0.00	78.07 -0.08 0.00	87.01 0.00 0.00	90.16 0.09 0.00	103.84 0.31 0.00	108.58 0.32 0.00	111.78 0.67 0.00	113.24 0.68 0.00	112.96 0.67 0.00	111.00 0.77 0.00	115.29 0.69 0.00	107.81 0.64 0.00	101.33 0.40 0.00	96.27 0.57 0.00	95.10 0.47 0.00	89.64 0.62 0.00	74.21 0.52 0.00	75.54 -0.61 0.00
PYRITES__HYD 24023	71.04 -3.58 0.00	61.12 -2.75 0.00	57.45 -2.83 0.00	56.93 -2.06 0.00	57.51 -2.27 0.00	57.25 -3.27 0.00	67.75 -3.42 0.00	73.62 -4.53 0.00	81.18 -5.83 0.00	84.12 -5.94 0.00	98.76 -4.76 0.00	102.08 -6.17 0.00	105.11 -6.00 0.00	100.97 -11.59 0.00	98.25 -14.04 0.00	96.01 -14.22 0.00	99.70 -14.90 0.00	99.56 -7.61 0.00	94.77 -6.16 0.00	89.76 -5.93 0.00	89.23 -5.39 0.00	82.88 -6.14 0.00	67.66 -6.04 0.00	72.19 -3.96 0.00
RAMAPO__LBMP 323565	81.94 7.31 0.00	69.98 6.07 -0.05	65.41 5.12 0.00	63.25 4.25 0.00	64.32 4.54 0.00	65.90 5.39 0.00	78.41 7.19 -0.05	87.30 9.14 0.00	102.39 10.61 -4.77	101.95 10.81 -1.07	115.93 12.11 -0.29	131.42 12.77 -10.39	137.28 12.89 -13.28	153.21 13.28 -27.36	178.17 13.70 -52.19	190.06 13.45 -66.38	198.04 14.21 -69.23	182.54 13.18 -62.18	138.34 12.21 -25.21	131.64 11.48 -24.46	131.41 11.36 -25.43	130.02 10.95 -30.05	88.74 8.99 -6.05	83.84 7.69 0.00
RANKINE____ 23646	67.83 -6.79 0.00	56.78 -7.09 -0.01	54.02 -6.27 0.00	53.28 -5.72 0.00	53.62 -6.16 0.00	55.01 -5.51 0.00	62.42 -8.75 -0.01	73.93 -4.22 0.00	80.92 -6.09 0.00	84.12 -5.94 0.00	95.56 -7.97 0.00	101.11 -7.14 0.00	104.89 -6.22 0.00	106.94 -5.63 0.00	107.23 -5.05 0.00	105.82 -4.41 0.00	109.78 -4.81 0.00	102.67 -4.50 0.00	96.68 -4.24 0.00	92.06 -3.64 0.00	90.18 -4.45 0.00	85.81 -3.20 0.00	72.59 -1.11 0.00	71.12 -5.03 0.00



RAVENSWOOD_GT2_1 24244	101.28 8.51 -18.14	71.00 7.09 -0.05	66.38 6.09 0.00	64.13 5.13 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.50 11.75 -22.75	124.50 12.07 -22.36	128.87 13.56 -11.78	134.40 14.07 -12.08	139.76 14.11 -14.54	156.81 14.30 -29.95	184.12 14.71 -57.13	197.45 14.55 -72.67	205.65 15.24 -75.81	189.41 14.15 -68.10	141.75 13.22 -27.61	135.02 12.54 -26.79	134.78 12.30 -27.85	134.04 12.11 -32.91	119.28 10.10 -35.48	110.51 8.83 -25.54
RAVENSWOOD_GT2_2 24245	101.28 8.51 -18.14	71.00 7.09 -0.05	66.38 6.09 0.00	64.13 5.13 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.50 11.75 -22.75	124.50 12.07 -22.36	128.87 13.56 -11.78	134.40 14.07 -12.08	139.76 14.11 -14.54	156.81 14.30 -29.95	184.12 14.71 -57.13	197.45 14.55 -72.67	205.65 15.24 -75.81	189.41 14.15 -68.10	141.75 13.22 -27.61	135.02 12.54 -26.79	134.78 12.30 -27.85	134.04 12.11 -32.91	119.28 10.10 -35.48	110.51 8.83 -25.54
RAVENSWOOD_GT2_3 24246	101.35 8.58 -18.14	71.07 7.15 -0.05	66.44 6.15 0.00	64.19 5.19 0.00	65.22 5.44 0.00	66.87 6.35 0.00	82.31 8.26 -2.89	118.58 10.24 -30.19	121.59 11.83 -22.75	124.59 12.16 -22.36	128.97 13.67 -11.78	134.51 14.18 -12.08	139.98 14.33 -14.54	157.04 14.52 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.77 15.36 -75.81	189.52 14.25 -68.10	141.85 13.32 -27.61	135.21 12.73 -26.79	134.96 12.49 -27.85	134.12 12.20 -32.91	119.35 10.17 -35.48	110.67 8.99 -25.54
RAVENSWOOD_GT2_4 24247	101.35 8.58 -18.14	71.07 7.15 -0.05	66.44 6.15 0.00	64.19 5.19 0.00	65.22 5.44 0.00	66.87 6.35 0.00	82.31 8.26 -2.89	118.58 10.24 -30.19	121.59 11.83 -22.75	124.59 12.16 -22.36	128.97 13.67 -11.78	134.51 14.18 -12.08	139.98 14.33 -14.54	157.04 14.52 -29.95	184.35 14.93 -57.13	197.67 14.77 -72.67	205.77 15.36 -75.81	189.52 14.25 -68.10	141.85 13.32 -27.61	135.21 12.73 -26.79	134.96 12.49 -27.85	134.12 12.20 -32.91	119.35 10.17 -35.48	110.67 8.99 -25.54
RAVENSWOOD_GT3_1 24248	101.28 8.51 -18.14	71.00 7.09 -0.05	66.38 6.09 0.00	64.13 5.13 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.50 11.75 -22.75	124.50 12.07 -22.36	128.87 13.56 -11.78	134.40 14.07 -12.08	139.76 14.11 -14.54	156.81 14.30 -29.95	184.12 14.71 -57.13	197.45 14.55 -72.67	205.65 15.24 -75.81	189.41 14.15 -68.10	141.75 13.22 -27.61	135.02 12.54 -26.79	134.78 12.30 -27.85	134.04 12.11 -32.91	119.28 10.10 -35.48	110.51 8.83 -25.54
RAVENSWOOD_GT3_2 24249	101.28 8.51 -18.14	71.00 7.09 -0.05	66.38 6.09 0.00	64.13 5.13 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.50 11.75 -22.75	124.50 12.07 -22.36	128.87 13.56 -11.78	134.40 14.07 -12.08	139.76 14.11 -14.54	156.81 14.30 -29.95	184.12 14.71 -57.13	197.45 14.55 -72.67	205.65 15.24 -75.81	189.41 14.15 -68.10	141.75 13.22 -27.61	135.02 12.54 -26.79	134.78 12.30 -27.85	134.04 12.11 -32.91	119.28 10.10 -35.48	110.51 8.83 -25.54
RAVENSWOOD_GT3_3 24250	101.43 8.66 -18.14	71.07 7.15 -0.05	66.50 6.21 0.00	64.19 5.19 0.00	65.28 5.50 0.00	66.93 6.41 0.00	82.38 8.33 -2.89	118.66 10.32 -30.19	121.67 11.92 -22.75	124.68 12.25 -22.36	129.08 13.77 -11.78	134.62 14.29 -12.08	140.10 14.44 -14.54	157.15 14.63 -29.95	184.46 15.05 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	141.95 13.42 -27.61	135.30 12.82 -26.79	135.06 12.59 -27.85	134.21 12.28 -32.91	119.43 10.24 -35.48	110.67 8.99 -25.54
RAVENSWOOD_GT3_4 24251	101.43 8.66 -18.14	71.07 7.15 -0.05	66.50 6.21 0.00	64.19 5.19 0.00	65.28 5.50 0.00	66.93 6.41 0.00	82.38 8.33 -2.89	118.66 10.32 -30.19	121.67 11.92 -22.75	124.68 12.25 -22.36	129.08 13.77 -11.78	134.62 14.29 -12.08	140.10 14.44 -14.54	157.15 14.63 -29.95	184.46 15.05 -57.13	197.67 14.77 -72.67	205.88 15.47 -75.81	189.63 14.36 -68.10	141.95 13.42 -27.61	135.30 12.82 -26.79	135.06 12.59 -27.85	134.21 12.28 -32.91	119.43 10.24 -35.48	110.67 8.99 -25.54
RAVENSWOOD_GT_1 23729	101.57 8.81 -18.14	76.19 7.34 -4.98	66.63 6.33 -0.01	64.38 5.37 -0.01	65.47 5.68 -0.01	67.12 6.60 -0.01	82.24 8.18 -2.89	118.73 10.39 -30.19	126.38 12.09 -27.28	135.02 12.43 -32.52	163.95 13.87 -46.55	157.90 14.40 -35.25	156.30 14.67 -30.53	169.80 14.97 -42.26	191.38 15.16 -63.94	201.94 14.99 -76.72	208.54 15.70 -78.25	195.48 14.47 -73.84	157.78 13.62 -43.23	152.50 13.01 -43.79	152.39 12.87 -44.89	151.69 12.55 -50.12	146.88 10.47 -62.71	130.61 9.21 -45.25
RAVENSWOOD_GT_10 24258	101.28 8.51 -18.14	70.62 7.09 0.33	66.37 6.09 0.00	64.07 5.07 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.06 11.66 -22.39	124.73 12.07 -22.60	132.88 13.56 -15.79	137.08 14.07 -14.75	141.61 14.11 -16.38	158.23 14.30 -31.37	184.91 14.71 -57.92	197.92 14.55 -73.14	205.93 15.24 -76.10	189.97 14.04 -68.76	143.45 13.12 -29.41	136.98 12.54 -28.75	136.74 12.30 -29.81	136.02 12.11 -34.89	120.80 10.10 -37.00	111.08 8.83 -26.10
RAVENSWOOD_GT_11 24259	101.28 8.51 -18.14	70.62 7.09 0.33	66.37 6.09 0.00	64.07 5.07 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.06 11.66 -22.39	124.73 12.07 -22.60	132.88 13.56 -15.79	137.08 14.07 -14.75	141.61 14.11 -16.38	158.23 14.30 -31.37	184.91 14.71 -57.92	197.92 14.55 -73.14	205.93 15.24 -76.10	189.97 14.04 -68.76	143.45 13.12 -29.41	136.98 12.54 -28.75	136.74 12.30 -29.81	136.02 12.11 -34.89	120.80 10.10 -37.00	111.08 8.83 -26.10
RAVENSWOOD_GT_4 24252	101.20 8.43 -18.14	68.38 7.02 2.51	66.31 6.03 0.00	64.07 5.07 0.00	65.15 5.38 0.00	66.80 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	119.06 11.66 -20.40	125.95 11.98 -23.90	155.35 13.56 -38.26	151.94 13.96 -29.72	151.94 14.11 -26.71	166.07 14.18 -39.32	189.31 14.71 -62.31	200.42 14.44 -75.75	207.39 15.13 -77.67	193.68 14.04 -72.47	153.55 13.12 -39.50	147.87 12.44 -39.74	147.74 12.30 -40.81	147.04 12.02 -46.00	129.24 10.02 -45.52	114.27 8.83 -29.29
RAVENSWOOD_GT_5 24254	101.20 8.43 -18.14	68.38 7.02 2.51	66.31 6.03 0.00	64.07 5.07 0.00	65.15 5.38 0.00	66.80 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	119.06 11.66 -20.40	125.95 11.98 -23.90	155.35 13.56 -38.26	151.94 13.96 -29.72	151.94 14.11 -26.71	166.07 14.18 -39.32	189.31 14.71 -62.31	200.42 14.44 -75.75	207.39 15.13 -77.67	193.68 14.04 -72.47	153.55 13.12 -39.50	147.87 12.44 -39.74	147.74 12.30 -40.81	147.04 12.02 -46.00	129.24 10.02 -45.52	114.27 8.83 -29.29
RAVENSWOOD_GT_6 24253	101.20 8.43 -18.14	68.38 7.02 2.51	66.31 6.03 0.00	64.07 5.07 0.00	65.15 5.38 0.00	66.80 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	119.06 11.66 -20.40	125.95 11.98 -23.90	155.35 13.56 -38.26	151.94 13.96 -29.72	151.94 14.11 -26.71	166.07 14.18 -39.32	189.31 14.71 -62.31	200.42 14.44 -75.75	207.39 15.13 -77.67	193.68 14.04 -72.47	153.55 13.12 -39.50	147.87 12.44 -39.74	147.74 12.30 -40.81	147.04 12.02 -46.00	129.24 10.02 -45.52	114.27 8.83 -29.29
RAVENSWOOD_GT_7 24255	101.20 8.43 -18.14	68.38 7.02 2.51	66.31 6.03 0.00	64.07 5.07 0.00	65.15 5.38 0.00	66.80 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	119.06 11.66 -20.40	125.95 11.98 -23.90	155.35 13.56 -38.26	151.94 13.96 -29.72	151.94 14.11 -26.71	166.07 14.18 -39.32	189.31 14.71 -62.31	200.42 14.44 -75.75	207.39 15.13 -77.67	193.68 14.04 -72.47	153.55 13.12 -39.50	147.87 12.44 -39.74	147.74 12.30 -40.81	147.04 12.02 -46.00	129.24 10.02 -45.52	114.27 8.83 -29.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	101.28 8.51 -18.14	70.62 7.09 0.33	66.37 6.09 0.00	64.07 5.07 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.06 11.66 -22.39	124.73 12.07 -22.60	132.88 13.56 -15.79	137.08 14.07 -14.75	141.61 14.11 -16.38	158.23 14.30 -31.37	184.91 14.71 -57.92	197.92 14.55 -73.14	205.93 15.24 -76.10	189.97 14.04 -68.76	143.45 13.12 -29.41	136.98 12.54 -28.75	136.74 12.30 -29.81	136.02 12.11 -34.89	120.80 10.10 -37.00	111.08 8.83 -26.10



RAVENSWOOD_GT_9 24257	101.28 8.51 -18.14	70.62 7.09 0.33	66.37 6.09 0.00	64.07 5.07 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.06 11.66 -22.39	124.73 12.07 -22.60	132.88 13.56 -15.79	137.08 14.07 -14.75	141.61 14.11 -16.38	158.23 14.30 -31.37	184.91 14.71 -57.92	197.92 14.55 -73.14	205.93 15.24 -76.10	189.97 14.04 -68.76	143.45 13.12 -29.41	136.98 12.54 -28.75	136.74 12.30 -29.81	136.02 12.11 -34.89	120.80 10.10 -37.00	111.08 8.83 -26.10
RAVENSWOOD___1 23533	101.50 8.73 -18.14	75.32 7.28 -4.18	66.62 6.33 -0.01	64.37 5.37 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.17 8.11 -2.89	118.66 10.32 -30.19	125.55 12.01 -26.54	128.82 12.34 -26.41	129.08 13.77 -11.78	134.62 14.29 -12.08	140.21 14.56 -14.54	157.38 14.86 -29.95	184.46 15.05 -57.13	197.78 14.88 -72.67	206.00 15.59 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.49 12.55 -32.92	126.57 10.39 -42.48	118.25 9.21 -32.89
RAVENSWOOD___2 23534	101.50 8.73 -18.14	75.30 7.28 -4.16	66.62 6.33 -0.01	64.32 5.31 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.17 8.11 -2.89	118.66 10.32 -30.19	125.53 12.01 -26.52	128.80 12.34 -26.39	129.08 13.77 -11.78	134.62 14.29 -12.08	140.21 14.56 -14.54	157.38 14.86 -29.95	184.46 15.05 -57.13	197.78 14.88 -72.67	206.00 15.59 -75.81	189.63 14.36 -68.10	142.05 13.52 -27.61	135.40 12.92 -26.79	135.26 12.77 -27.86	134.40 12.46 -32.92	126.53 10.39 -42.44	118.21 9.21 -32.85
RAVENSWOOD___3 23535	101.28 8.51 -18.14	71.00 7.09 -0.05	66.38 6.09 0.00	64.13 5.13 0.00	65.16 5.38 0.00	66.81 6.29 0.00	82.24 8.18 -2.89	118.50 10.16 -30.19	121.50 11.75 -22.75	124.50 12.07 -22.36	128.87 13.56 -11.78	134.40 14.07 -12.08	139.76 14.11 -14.54	156.81 14.30 -29.95	184.24 14.82 -57.13	197.45 14.55 -72.67	205.65 15.24 -75.81	189.41 14.15 -68.10	141.75 13.22 -27.61	135.02 12.54 -26.79	134.87 12.40 -27.85	134.04 12.11 -32.91	119.28 10.10 -35.48	110.59 8.91 -25.54
RAVENSWOOD___4 23820	101.50 8.73 -18.14	74.50 7.28 -3.36	66.56 6.27 -0.01	64.31 5.31 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.17 8.11 -2.89	118.58 10.24 -30.19	124.80 12.01 -25.79	122.78 12.34 -20.37	94.73 13.67 22.46	111.80 14.29 10.74	124.46 14.56 1.20	145.26 14.86 -17.83	177.76 15.05 -50.43	193.80 14.88 -68.69	203.60 15.59 -73.42	183.97 14.36 -62.44	126.67 13.52 -12.22	118.65 12.92 -10.04	118.48 12.77 -11.08	117.46 12.46 -15.98	106.60 10.39 -22.51	105.96 9.14 -20.68
RCPL_TRUST___DRP 24196	100.19 8.58 -16.99	71.00 7.09 -0.05	66.44 6.15 0.00	64.13 5.13 0.00	65.22 5.44 0.00	66.87 6.35 0.00	82.20 8.33 -2.71	116.81 10.39 -28.26	120.64 12.01 -21.63	123.42 12.34 -21.01	128.55 13.98 -11.05	134.79 14.51 -12.03	140.32 14.67 -14.54	157.26 14.75 -29.95	184.68 15.27 -57.13	198.00 15.10 -72.67	206.11 15.70 -75.81	189.84 14.58 -68.10	142.16 13.62 -27.61	135.30 12.82 -26.79	135.06 12.59 -27.85	134.21 12.28 -32.91	117.51 10.17 -33.64	108.96 8.91 -23.90
RENSSELAER___COGEN 23796	77.91 3.28 0.00	67.00 3.07 -0.07	63.24 2.95 0.00	61.30 2.30 0.00	62.29 2.51 0.00	63.66 3.15 0.00	74.65 3.42 -0.07	81.04 2.89 0.00	90.56 3.31 -0.25	93.82 3.69 -0.06	107.79 4.24 -0.02	112.81 4.01 -0.55	115.48 3.67 -0.70	117.83 3.83 -1.44	119.30 4.27 -2.75	117.91 4.19 -3.49	122.44 4.24 -3.60	114.26 3.86 -3.23	105.66 3.43 -1.31	100.12 3.16 -1.27	99.17 3.22 -1.32	93.96 3.38 -1.56	76.89 2.87 -0.31	79.11 2.97 0.00
REVERE_CPPR_DRP 24186	76.27 1.64 0.00	65.08 1.21 0.00	61.19 0.90 0.00	60.18 1.18 0.00	60.73 0.96 0.00	61.66 1.15 0.00	72.73 1.57 0.00	80.65 2.50 0.00	89.96 2.96 0.00	93.13 3.06 0.00	108.19 4.66 0.00	112.26 4.01 0.00	115.44 4.33 0.00	116.62 4.05 0.00	115.43 3.14 0.00	113.43 3.20 0.00	117.92 3.32 0.00	110.49 3.32 0.00	104.05 3.13 0.00	98.47 2.78 0.00	97.65 3.03 0.00	91.78 2.76 0.00	75.54 1.84 0.00	76.98 0.84 0.00
ROCHESTER_9_IC 23652	70.97 -3.66 0.00	59.85 -4.02 -0.01	56.61 -3.68 0.00	55.81 -3.19 0.00	56.19 -3.59 0.00	57.43 -3.09 0.00	66.33 -4.84 -0.01	76.20 -1.95 0.00	84.31 -2.70 0.00	87.73 -2.34 0.00	100.63 -2.90 0.00	106.09 -2.17 0.00	109.89 -1.22 0.00	112.12 -0.45 0.00	111.95 -0.34 0.00	110.34 0.11 0.00	114.37 -0.23 0.00	106.74 -0.43 0.00	100.12 -0.81 0.00	94.93 -0.77 0.00	93.30 -1.32 0.00	88.40 -0.62 0.00	73.70 0.00 0.00	73.78 -2.36 0.00
ROSETON___1 23587	81.27 6.64 0.00	69.47 5.56 -0.05	64.99 4.70 0.00	62.89 3.89 0.00	63.90 4.12 0.00	65.42 4.90 0.00	77.70 6.48 -0.05	86.12 7.97 0.00	100.52 9.22 -4.29	100.40 9.37 -0.96	114.35 10.56 -0.26	128.55 10.93 -9.36	134.08 11.00 -11.97	148.36 11.14 -24.65	170.98 11.68 -47.02	181.51 11.46 -59.81	188.95 12.03 -62.32	174.30 11.15 -55.98	134.01 10.40 -22.69	127.57 9.86 -22.02	127.26 9.75 -22.89	125.51 9.44 -27.05	87.03 7.89 -5.45	83.00 6.85 0.00
ROSETON___2 23588	81.27 6.64 0.00	69.47 5.56 -0.05	64.99 4.70 0.00	62.89 3.89 0.00	63.90 4.12 0.00	65.42 4.90 0.00	77.70 6.48 -0.05	86.12 7.97 0.00	100.52 9.22 -4.29	100.40 9.37 -0.96	114.35 10.56 -0.26	128.55 10.93 -9.36	134.08 11.00 -11.97	148.36 11.14 -24.65	170.98 11.68 -47.02	181.51 11.46 -59.81	188.95 12.03 -62.32	174.30 11.15 -55.98	134.01 10.40 -22.69	127.57 9.86 -22.02	127.26 9.75 -22.89	125.51 9.44 -27.05	87.03 7.89 -5.45	83.00 6.85 0.00
RUSSELL___1 23602	71.79 -2.84 0.00	60.48 -3.38 -0.01	57.03 -3.26 0.00	56.40 -2.60 0.00	56.67 -3.11 0.00	57.97 -2.54 0.00	67.47 -3.70 -0.01	78.07 -0.08 0.00	87.09 0.09 0.00	90.52 0.45 0.00	103.94 0.41 0.00	109.77 1.52 0.00	113.78 2.67 0.00	115.83 3.26 0.00	115.54 3.26 0.00	113.87 3.64 0.00	118.04 3.44 0.00	110.06 2.89 0.00	103.04 2.12 0.00	97.61 1.91 0.00	96.14 1.51 0.00	90.89 1.87 0.00	75.32 1.62 0.00	75.38 -0.76 0.00
RUSSELL___2 23532	71.79 -2.84 0.00	60.48 -3.38 -0.01	57.03 -3.26 0.00	56.40 -2.60 0.00	56.67 -3.11 0.00	57.97 -2.54 0.00	67.47 -3.70 -0.01	78.07 -0.08 0.00	87.09 0.09 0.00	90.52 0.45 0.00	103.94 0.41 0.00	109.77 1.52 0.00	113.78 2.67 0.00	115.83 3.26 0.00	115.54 3.26 0.00	113.87 3.64 0.00	118.04 3.44 0.00	110.06 2.89 0.00	103.04 2.12 0.00	97.61 1.91 0.00	96.14 1.51 0.00	90.89 1.87 0.00	75.32 1.62 0.00	75.38 -0.76 0.00
RUSSELL___3 23549	70.97 -3.66 0.00	59.85 -4.02 -0.01	56.55 -3.74 0.00	55.87 -3.13 0.00	56.19 -3.59 0.00	57.43 -3.09 0.00	66.48 -4.70 -0.01	76.35 -1.80 0.00	84.57 -2.44 0.00	87.91 -2.16 0.00	101.04 -2.48 0.00	106.30 -1.95 0.00	110.22 -0.89 0.00	112.23 -0.34 0.00	112.17 -0.11 0.00	110.56 0.33 0.00	114.71 0.11 0.00	107.17 0.00 0.00	100.52 -0.40 0.00	95.31 -0.38 0.00	93.68 -0.95 0.00	88.75 -0.27 0.00	73.85 0.15 0.00	73.94 -2.21 0.00
RUSSELL___4 23556	71.71 -2.91 0.00	60.42 -3.45 -0.01	56.97 -3.32 0.00	56.34 -2.65 0.00	56.67 -3.11 0.00	57.97 -2.54 0.00	67.40 -3.77 -0.01	78.07 -0.08 0.00	87.01 0.00 0.00	90.43 0.36 0.00	103.84 0.31 0.00	109.66 1.41 0.00	113.67 2.56 0.00	115.72 3.15 0.00	115.43 3.14 0.00	113.76 3.53 0.00	118.04 3.44 0.00	109.96 2.79 0.00	103.04 2.12 0.00	97.61 1.91 0.00	96.05 1.42 0.00	90.89 1.87 0.00	75.25 1.55 0.00	75.31 -0.84 0.00
RUSSELL___STATION 23914	70.97 -3.66 0.00	59.85 -4.02 -0.01	56.55 -3.74 0.00	55.87 -3.13 0.00	56.19 -3.59 0.00	57.43 -3.09 0.00	66.48 -4.70 -0.01	76.35 -1.80 0.00	84.57 -2.44 0.00	87.91 -2.16 0.00	101.04 -2.48 0.00	106.30 -1.95 0.00	110.22 -0.89 0.00	112.23 -0.34 0.00	112.17 -0.11 0.00	110.56 0.33 0.00	114.71 0.11 0.00	107.17 0.00 0.00	100.52 -0.40 0.00	95.31 -0.38 0.00	93.68 -0.95 0.00	88.75 -0.27 0.00	73.85 0.15 0.00	73.94 -2.21 0.00



S SALMON___HYD 24043	72.83 -1.79 0.00	62.08 -1.79 0.00	58.54 -1.75 0.00	57.46 -1.53 0.00	58.04 -1.73 0.00	59.00 -1.51 0.00	69.39 -1.78 0.00	77.06 -1.09 0.00	85.53 -1.48 0.00	88.90 -1.17 0.00	102.70 -0.83 0.00	107.17 -1.08 0.00	110.22 -0.89 0.00	111.10 -1.46 0.00	110.15 -2.13 0.00	108.24 -1.98 0.00	112.42 -2.18 0.00	105.67 -1.50 0.00	99.61 -1.31 0.00	94.26 -1.44 0.00	93.30 -1.32 0.00	87.77 -1.25 0.00	72.89 -0.81 0.00	74.39 -1.75 0.00
SELKIRK___II 23799	77.01 2.39 0.00	66.16 2.24 -0.07	62.28 1.99 0.00	60.41 1.42 0.00	61.39 1.61 0.00	62.63 2.12 0.00	73.72 2.49 -0.07	80.57 2.42 0.00	89.79 2.78 0.00	93.04 2.97 0.00	106.63 3.11 0.00	111.39 3.14 0.00	113.89 2.78 0.00	115.49 2.93 0.00	115.65 3.37 0.00	113.65 3.42 0.00	118.15 3.55 0.00	110.39 3.22 0.00	103.75 2.83 0.00	98.37 2.68 0.00	97.28 2.65 0.00	91.87 2.85 0.00	76.13 2.43 0.00	78.35 2.21 0.00
SELKIRK___I 23801	77.98 3.36 0.00	66.93 3.00 -0.07	63.00 2.71 0.00	61.12 2.12 0.00	62.11 2.33 0.00	63.42 2.90 0.00	74.44 3.20 -0.07	81.28 3.13 0.00	90.49 3.48 0.00	93.76 3.69 0.00	107.67 4.14 0.00	112.15 3.90 0.00	114.78 3.67 0.00	116.39 3.83 0.00	116.55 4.27 0.00	114.53 4.30 0.00	119.07 4.47 0.00	111.24 4.07 0.00	104.56 3.63 0.00	99.14 3.44 0.00	98.03 3.41 0.00	92.58 3.56 0.00	76.72 3.02 0.00	78.89 2.74 0.00
SENECA OSWGO___HYD 24041	72.83 -1.79 0.00	62.08 -1.79 0.00	58.60 -1.69 0.00	57.41 -1.59 0.00	58.04 -1.73 0.00	59.06 -1.45 0.00	69.25 -1.92 0.00	76.67 -1.48 0.00	85.18 -1.83 0.00	88.36 -1.71 0.00	101.97 -1.55 0.00	106.30 -1.95 0.00	109.33 -1.78 0.00	110.88 -1.69 0.00	110.71 -1.57 0.00	108.80 -1.43 0.00	113.11 -1.49 0.00	105.88 -1.29 0.00	99.61 -1.31 0.00	94.35 -1.34 0.00	93.21 -1.42 0.00	87.86 -1.16 0.00	72.89 -0.81 0.00	74.39 -1.75 0.00
SENECA___ENERGY 23797	70.82 -3.81 0.00	60.17 -3.70 -0.01	56.91 -3.38 0.00	56.46 -2.54 0.00	56.67 -3.11 0.00	57.73 -2.78 0.00	67.05 -4.13 -0.01	75.42 -2.74 0.00	84.22 -2.78 0.00	87.28 -2.79 0.00	100.84 -2.69 0.00	105.11 -3.14 0.00	108.67 -2.44 0.00	110.32 -2.25 0.00	110.04 -2.25 0.00	108.36 -1.87 0.00	112.42 -2.18 0.00	105.03 -2.14 0.00	98.90 -2.02 0.00	93.59 -2.11 0.00	92.64 -1.99 0.00	87.24 -1.78 0.00	72.00 -1.70 0.00	72.95 -3.20 0.00
SHOEMAKER___GT 23640	80.82 6.19 0.00	69.02 5.11 -0.05	64.69 4.40 0.00	62.60 3.60 0.00	63.66 3.89 0.00	65.11 4.60 0.00	77.26 6.05 -0.05	85.65 7.50 0.00	99.80 8.70 -4.10	99.90 8.92 -0.92	113.92 10.15 -0.25	127.79 10.61 -8.93	133.19 10.67 -11.42	147.11 11.03 -23.51	168.59 11.45 -44.85	178.53 11.24 -57.05	185.87 11.80 -59.47	171.63 11.04 -53.42	132.67 10.09 -21.66	126.27 9.57 -21.01	125.84 9.37 -21.84	123.91 9.08 -25.81	86.34 7.44 -5.20	82.54 6.40 0.00
SHOREHAM_IC_1 23715	87.83 10.75 -2.46	74.06 9.32 -0.87	68.61 8.32 0.00	65.96 6.96 0.00	67.01 7.23 0.00	68.68 8.17 0.00	81.40 10.18 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.61 15.31 -8.23	122.38 17.29 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.17 17.90 -68.10	145.69 17.16 -27.61	138.84 16.36 -26.79	138.18 15.71 -27.85	136.64 14.69 -32.93	120.87 12.53 -34.65	115.53 11.12 -28.26
SHOREHAM_IC_2 23716	87.83 10.75 -2.46	74.06 9.32 -0.87	68.61 8.32 0.00	65.96 6.96 0.00	67.01 7.23 0.00	68.68 8.17 0.00	81.40 10.18 -0.05	90.89 12.74 0.01	106.67 14.44 -5.22	113.61 15.31 -8.23	122.38 17.29 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.17 17.90 -68.10	145.69 17.16 -27.61	138.84 16.36 -26.79	138.18 15.71 -27.85	136.64 14.69 -32.93	120.87 12.53 -34.65	115.53 11.12 -28.26
SISSONVILLE____ 23735	70.52 -4.10 0.00	60.73 -3.13 0.00	57.09 -3.20 0.00	56.52 -2.48 0.00	57.15 -2.63 0.00	56.88 -3.63 0.00	67.25 -3.91 0.00	73.15 -5.00 0.00	80.57 -6.44 0.00	83.49 -6.57 0.00	97.73 -5.80 0.00	101.32 -6.93 0.00	104.33 -6.78 0.00	99.17 -13.40 0.00	96.56 -15.72 0.00	94.47 -15.76 0.00	98.10 -16.50 0.00	98.81 -8.36 0.00	94.06 -6.86 0.00	89.09 -6.60 0.00	88.57 -6.06 0.00	82.34 -6.68 0.00	67.36 -6.34 0.00	71.88 -4.26 0.00
SITHE_IND_GS1 24169	72.31 -2.31 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.99 -2.01 0.00	57.68 -2.09 0.00	58.58 -1.94 0.00	68.68 -2.49 0.00	76.20 -1.95 0.00	84.74 -2.26 0.00	87.82 -2.25 0.00	100.94 -2.59 0.00	105.65 -2.60 0.00	108.67 -2.44 0.00	110.20 -2.36 0.00	109.93 -2.36 0.00	108.02 -2.20 0.00	112.31 -2.29 0.00	105.03 -2.14 0.00	98.80 -2.12 0.00	93.68 -2.01 0.00	92.54 -2.08 0.00	87.24 -1.78 0.00	72.30 -1.40 0.00	74.01 -2.13 0.00
SITHE_IND_GS2 24170	72.31 -2.31 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.99 -2.01 0.00	57.68 -2.09 0.00	58.58 -1.94 0.00	68.68 -2.49 0.00	76.20 -1.95 0.00	84.74 -2.26 0.00	87.82 -2.25 0.00	100.94 -2.59 0.00	105.65 -2.60 0.00	108.67 -2.44 0.00	110.20 -2.36 0.00	109.93 -2.36 0.00	108.02 -2.20 0.00	112.31 -2.29 0.00	105.03 -2.14 0.00	98.80 -2.12 0.00	93.68 -2.01 0.00	92.54 -2.08 0.00	87.24 -1.78 0.00	72.30 -1.40 0.00	74.01 -2.13 0.00
SITHE_IND_GS3 24171	72.31 -2.31 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.99 -2.01 0.00	57.68 -2.09 0.00	58.58 -1.94 0.00	68.68 -2.49 0.00	76.20 -1.95 0.00	84.74 -2.26 0.00	87.82 -2.25 0.00	100.94 -2.59 0.00	105.65 -2.60 0.00	108.67 -2.44 0.00	110.20 -2.36 0.00	109.93 -2.36 0.00	108.02 -2.20 0.00	112.31 -2.29 0.00	105.03 -2.14 0.00	98.80 -2.12 0.00	93.68 -2.01 0.00	92.54 -2.08 0.00	87.24 -1.78 0.00	72.30 -1.40 0.00	74.01 -2.13 0.00
SITHE_IND_GS4 24172	72.31 -2.31 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.99 -2.01 0.00	57.68 -2.09 0.00	58.58 -1.94 0.00	68.68 -2.49 0.00	76.20 -1.95 0.00	84.74 -2.26 0.00	87.82 -2.25 0.00	100.94 -2.59 0.00	105.65 -2.60 0.00	108.67 -2.44 0.00	110.20 -2.36 0.00	109.93 -2.36 0.00	108.02 -2.20 0.00	112.31 -2.29 0.00	105.03 -2.14 0.00	98.80 -2.12 0.00	93.68 -2.01 0.00	92.54 -2.08 0.00	87.24 -1.78 0.00	72.30 -1.40 0.00	74.01 -2.13 0.00
SITHE___BATAVIA 24024	69.33 -5.30 0.00	58.12 -5.75 -0.01	55.16 -5.12 0.00	54.51 -4.48 0.00	54.82 -4.96 0.00	56.16 -4.36 0.00	63.99 -7.19 -0.01	75.26 -2.89 0.00	82.57 -4.44 0.00	85.92 -4.14 0.00	98.25 -5.28 0.00	103.60 -4.65 0.00	107.56 -3.56 0.00	109.75 -2.81 0.00	109.81 -2.47 0.00	108.36 -1.87 0.00	112.19 -2.41 0.00	104.92 -2.25 0.00	98.60 -2.32 0.00	93.68 -2.01 0.00	91.88 -2.74 0.00	87.33 -1.69 0.00	73.55 -0.15 0.00	72.49 -3.65 0.00
SITHE___INDEPEND 23800	72.31 -2.31 0.00	61.63 -2.24 0.00	58.18 -2.11 0.00	56.99 -2.01 0.00	57.68 -2.09 0.00	58.58 -1.94 0.00	68.68 -2.49 0.00	76.20 -1.95 0.00	84.74 -2.26 0.00	87.82 -2.25 0.00	100.94 -2.59 0.00	105.65 -2.60 0.00	108.67 -2.44 0.00	110.20 -2.36 0.00	109.93 -2.36 0.00	108.02 -2.20 0.00	112.31 -2.29 0.00	105.03 -2.14 0.00	98.80 -2.12 0.00	93.68 -2.01 0.00	92.54 -2.08 0.00	87.24 -1.78 0.00	72.30 -1.40 0.00	74.01 -2.13 0.00
SITHE___MASSENA 23902	71.57 -3.06 0.00	61.63 -2.24 0.00	58.06 -2.23 0.00	57.35 -1.65 0.00	58.04 -1.73 0.00	57.85 -2.66 0.00	69.10 -2.06 0.00	74.71 -3.44 0.00	83.35 -3.65 0.00	86.10 -3.96 0.00	99.90 -3.62 0.00	104.03 -4.22 0.00	106.78 -4.33 0.00	107.73 -4.84 0.00	106.33 -5.95 0.00	104.06 -6.17 0.00	108.18 -6.42 0.00	100.74 -6.43 0.00	95.67 -5.25 0.00	90.81 -4.88 0.00	90.08 -4.54 0.00	83.86 -5.16 0.00	68.69 -5.01 0.00	73.10 -3.05 0.00



SITHE___OGDNSBRG 24021	71.64 -2.98 0.00	61.76 -2.11 0.00	58.00 -2.29 0.00	57.52 -1.47 0.00	58.16 -1.61 0.00	57.85 -2.66 0.00	68.68 -2.49 0.00	74.32 -3.83 0.00	82.39 -4.61 0.00	85.11 -4.95 0.00	99.49 -4.04 0.00	103.16 -5.09 0.00	106.00 -5.11 0.00	105.59 -6.98 0.00	103.19 -9.09 0.00	100.75 -9.48 0.00	104.63 -9.97 0.00	100.85 -6.32 0.00	95.98 -4.95 0.00	91.10 -4.59 0.00	90.46 -4.16 0.00	84.03 -4.99 0.00	68.32 -5.38 0.00	72.95 -3.20 0.00
SITHE___STERLING 23777	75.97 1.34 0.00	64.76 0.89 0.00	61.01 0.72 0.00	59.88 0.88 0.00	60.49 0.72 0.00	61.48 0.97 0.00	72.45 1.28 0.00	80.26 2.11 0.00	89.53 2.52 0.00	92.59 2.52 0.00	107.46 3.93 0.00	111.61 3.36 0.00	114.89 3.78 0.00	116.17 3.60 0.00	115.31 3.03 0.00	113.32 3.09 0.00	117.81 3.21 0.00	110.28 3.11 0.00	103.75 2.83 0.00	98.28 2.58 0.00	97.37 2.74 0.00	91.60 2.58 0.00	75.54 1.84 0.00	76.91 0.76 0.00
SOUTH CAIRO___GT 23612	81.86 7.24 0.00	70.05 6.13 -0.06	65.71 5.43 0.00	63.72 4.72 0.00	64.98 5.20 0.00	66.20 5.69 0.00	78.48 7.26 -0.06	86.05 7.89 0.00	98.01 9.31 -1.70	100.27 9.82 -0.38	115.23 11.59 -0.10	123.97 12.02 -3.70	127.95 12.11 -4.73	135.37 13.06 -9.75	145.02 14.15 -18.59	147.99 14.11 -23.65	153.94 14.78 -24.56	142.85 13.61 -22.06	121.88 12.01 -8.94	115.38 11.00 -8.68	114.44 10.79 -9.02	110.01 10.33 -10.66	83.88 8.03 -2.15	83.53 7.39 0.00
SOUTH HAMPTN___IC 23720	89.69 12.61 -2.45	75.45 10.73 -0.86	69.81 9.53 0.00	67.08 8.08 0.00	68.15 8.37 0.00	69.77 9.26 0.00	82.75 11.53 -0.05	93.07 14.93 0.01	109.89 17.66 -5.22	117.40 19.09 -8.23	126.83 21.74 -1.57	142.04 22.41 -11.38	148.43 22.78 -14.54	165.03 22.51 -29.95	194.01 24.59 -57.14	207.27 24.36 -72.68	215.29 24.87 -75.82	198.64 23.36 -68.10	150.74 22.20 -27.61	143.44 20.96 -26.79	142.54 20.06 -27.85	140.56 18.61 -32.93	123.75 15.40 -34.65	118.12 13.71 -28.26
SOUTHOLD___IC 23719	96.33 19.25 -2.45	80.63 15.90 -0.86	74.51 14.23 0.00	71.56 12.57 0.00	72.69 12.91 0.00	74.31 13.80 0.00	88.16 16.94 -0.05	99.48 21.34 0.01	117.89 25.67 -5.22	126.49 28.19 -8.23	139.57 34.47 -1.57	154.59 34.97 -11.38	161.54 35.89 -14.54	178.77 36.25 -29.95	207.71 38.29 -57.14	220.72 37.81 -72.68	229.27 38.85 -75.82	211.50 36.22 -68.10	162.54 34.01 -27.61	154.25 31.77 -26.79	153.13 30.66 -27.85	149.99 28.04 -32.93	131.19 22.85 -34.65	124.97 20.56 -28.26
ST LAWRENCE___ 23600	71.57 -3.06 0.00	61.69 -2.17 0.00	58.18 -2.11 0.00	57.41 -1.59 0.00	58.10 -1.67 0.00	57.97 -2.54 0.00	69.03 -2.14 0.00	74.48 -3.67 0.00	83.00 -4.00 0.00	85.83 -4.23 0.00	99.28 -4.24 0.00	103.49 -4.76 0.00	106.22 -4.89 0.00	107.16 -5.40 0.00	106.22 -6.06 0.00	103.95 -6.28 0.00	108.07 -6.53 0.00	100.85 -6.32 0.00	95.57 -5.35 0.00	90.72 -4.98 0.00	89.90 -4.73 0.00	83.68 -5.34 0.00	68.76 -4.94 0.00	72.95 -3.20 0.00
STATION 5_MISC_HYD 23604	69.33 -5.30 0.00	58.38 -5.49 -0.01	54.92 -5.37 0.00	54.22 -4.78 0.00	54.64 -5.14 0.00	56.04 -4.48 0.00	65.55 -5.62 -0.01	76.59 -1.56 0.00	85.35 -1.65 0.00	88.81 -1.26 0.00	102.39 -1.14 0.00	108.69 0.43 0.00	112.22 1.11 0.00	114.37 1.80 0.00	113.97 1.68 0.00	112.76 2.54 0.00	117.00 2.41 0.00	108.89 1.71 0.00	101.63 0.71 0.00	95.98 0.29 0.00	94.44 -0.19 0.00	89.20 0.18 0.00	73.62 -0.07 0.00	73.48 -2.67 0.00
STEEL___WIND 323596	67.91 -6.72 0.00	56.85 -7.02 -0.01	54.08 -6.21 0.00	53.33 -5.66 0.00	53.68 -6.10 0.00	55.07 -5.45 0.00	62.49 -8.68 -0.01	74.09 -4.06 0.00	81.09 -5.92 0.00	84.21 -5.85 0.00	95.66 -7.87 0.00	101.22 -7.04 0.00	105.00 -6.11 0.00	107.16 -5.40 0.00	107.34 -4.94 0.00	105.93 -4.30 0.00	110.01 -4.58 0.00	102.78 -4.39 0.00	96.79 -4.14 0.00	92.15 -3.54 0.00	90.27 -4.35 0.00	85.99 -3.03 0.00	72.74 -0.96 0.00	71.20 -4.95 0.00
STURGEON_POOL_HYD 23609	85.07 10.45 0.00	72.60 8.69 -0.05	68.06 7.78 0.00	65.72 6.73 0.00	66.95 7.17 0.00	68.44 7.93 0.00	81.33 10.11 -0.05	89.17 11.02 0.00	102.30 12.79 -2.51	103.60 12.97 -0.56	119.42 15.74 -0.15	129.52 15.80 -5.46	134.09 16.00 -6.98	144.06 17.11 -14.39	157.91 18.19 -27.44	163.21 18.08 -34.90	169.64 18.79 -36.25	157.31 17.58 -32.56	129.87 15.74 -13.20	123.14 14.64 -12.81	122.33 14.38 -13.32	118.38 13.62 -15.74	87.92 11.05 -3.17	86.27 10.13 0.00
SYRACUSE___ENERGY_ST1 323597	73.65 -0.97 0.00	62.65 -1.21 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	69.89 -1.28 0.00	77.92 -0.23 0.00	86.74 -0.26 0.00	89.80 -0.27 0.00	103.32 -0.21 0.00	108.14 -0.11 0.00	111.33 0.22 0.00	112.90 0.34 0.00	112.62 0.34 0.00	110.56 0.33 0.00	114.94 0.34 0.00	107.49 0.32 0.00	101.12 0.20 0.00	95.98 0.29 0.00	94.82 0.19 0.00	89.38 0.36 0.00	73.99 0.29 0.00	75.54 -0.61 0.00
SYRACUSE___ENERGY_ST2 323598	73.65 -0.97 0.00	62.65 -1.21 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	69.89 -1.28 0.00	77.92 -0.23 0.00	86.74 -0.26 0.00	89.80 -0.27 0.00	103.32 -0.21 0.00	108.14 -0.11 0.00	111.33 0.22 0.00	112.90 0.34 0.00	112.62 0.34 0.00	110.56 0.33 0.00	114.94 0.34 0.00	107.49 0.32 0.00	101.12 0.20 0.00	95.98 0.29 0.00	94.82 0.19 0.00	89.38 0.36 0.00	73.99 0.29 0.00	75.54 -0.61 0.00
SYRACUSE___POWER 24017	73.80 -0.82 0.00	62.78 -1.09 0.00	59.26 -1.02 0.00	58.11 -0.88 0.00	58.70 -1.08 0.00	59.79 -0.73 0.00	70.10 -1.07 0.00	78.23 0.08 0.00	87.18 0.17 0.00	90.34 0.27 0.00	104.04 0.52 0.00	108.90 0.65 0.00	112.00 0.89 0.00	113.58 1.01 0.00	113.29 1.01 0.00	111.33 1.10 0.00	115.74 1.15 0.00	108.24 1.07 0.00	101.73 0.81 0.00	96.46 0.77 0.00	95.38 0.76 0.00	89.91 0.89 0.00	74.36 0.66 0.00	75.76 -0.38 0.00
Stony___Brook 24151	88.36 11.27 -2.47	74.46 9.71 -0.89	68.85 8.56 0.00	66.14 7.14 0.00	67.25 7.47 0.00	68.93 8.41 0.00	81.75 10.53 -0.05	91.43 13.29 0.01	107.02 14.79 -5.22	113.79 15.49 -8.23	122.69 17.60 -1.57	136.19 16.56 -11.38	142.32 16.67 -14.54	158.62 16.10 -29.95	187.61 18.19 -57.14	200.88 17.97 -72.68	208.53 18.11 -75.82	192.63 17.36 -68.10	145.18 16.65 -27.61	138.37 15.88 -26.79	137.71 15.23 -27.85	136.10 14.15 -32.93	121.02 12.68 -34.65	115.76 11.35 -28.26
UNION___PROCESSING_DRP 323587	70.15 -4.48 0.00	59.14 -4.73 -0.01	56.01 -4.28 0.00	55.22 -3.78 0.00	55.59 -4.18 0.00	56.76 -3.75 0.00	65.55 -5.62 -0.01	75.18 -2.97 0.00	83.00 -4.00 0.00	86.28 -3.78 0.00	98.97 -4.56 0.00	104.25 -4.01 0.00	108.00 -3.11 0.00	109.98 -2.59 0.00	109.93 -2.36 0.00	108.36 -1.87 0.00	112.42 -2.18 0.00	105.03 -2.14 0.00	98.70 -2.22 0.00	93.59 -2.11 0.00	91.98 -2.65 0.00	87.15 -1.87 0.00	72.81 -0.88 0.00	72.95 -3.20 0.00
UPPER HUDSON___HYD 24058	78.13 3.51 0.00	67.44 3.51 -0.07	63.30 3.01 0.00	61.12 2.12 0.00	62.35 2.57 0.00	63.78 3.27 0.00	75.29 4.06 -0.07	80.57 2.42 0.00	90.58 3.13 -0.44	93.77 3.60 -0.10	108.32 4.76 -0.03	113.55 4.33 -0.97	115.91 3.56 -1.24	118.83 3.71 -2.55	120.41 3.26 -4.87	120.39 3.97 -6.19	124.06 2.86 -6.60	115.24 2.14 -5.93	105.75 2.42 -2.40	99.36 1.34 -2.33	99.32 2.27 -2.42	94.64 2.76 -2.86	76.71 2.43 -0.58	79.27 3.12 0.00
UPPER RAQUET___HYD 24056	70.52 -4.10 0.00	60.73 -3.13 0.00	57.09 -3.20 0.00	56.52 -2.48 0.00	57.15 -2.63 0.00	56.88 -3.63 0.00	67.25 -3.91 0.00	73.15 -5.00 0.00	80.57 -6.44 0.00	83.49 -6.57 0.00	97.73 -5.80 0.00	101.32 -6.93 0.00	104.33 -6.78 0.00	99.17 -13.40 0.00	96.56 -15.72 0.00	94.47 -15.76 0.00	98.10 -16.50 0.00	98.81 -8.36 0.00	94.06 -6.86 0.00	89.09 -6.60 0.00	88.57 -6.06 0.00	82.34 -6.68 0.00	67.36 -6.34 0.00	71.88 -4.26 0.00



VISCHER___FERRY HYD 24020	79.40 4.78 0.00	68.40 4.47 -0.07	64.39 4.10 0.00	62.30 3.30 0.00	63.30 3.53 0.00	64.81 4.30 0.00	76.14 4.91 -0.07	82.14 3.99 0.00	92.12 4.79 -0.33	95.37 5.22 -0.07	109.66 6.11 -0.02	114.72 5.74 -0.73	117.37 5.33 -0.93	119.99 5.52 -1.91	121.65 5.73 -3.65	120.60 5.73 -4.64	124.66 5.73 -4.33	116.20 5.14 -3.89	107.24 4.74 -1.58	101.53 4.31 -1.53	100.76 4.54 -1.59	95.62 4.72 -1.88	78.13 4.05 -0.38	80.33 4.19 0.00
WADING RIVER_IC_1 23522	87.89 10.82 -2.45	74.11 9.39 -0.86	68.67 8.38 0.00	65.96 6.96 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.47 10.25 -0.05	90.89 12.74 0.01	106.75 14.53 -5.22	113.61 15.31 -8.23	122.49 17.39 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.06 17.79 -68.10	145.59 17.06 -27.61	138.75 16.27 -26.79	138.09 15.61 -27.85	136.55 14.60 -32.93	120.80 12.46 -34.65	115.53 11.12 -28.26
WADING RIVER_IC_2 23547	87.89 10.82 -2.45	74.11 9.39 -0.86	68.67 8.38 0.00	65.96 6.96 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.47 10.25 -0.05	90.89 12.74 0.01	106.75 14.53 -5.22	113.61 15.31 -8.23	122.49 17.39 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.06 17.79 -68.10	145.59 17.06 -27.61	138.75 16.27 -26.79	138.09 15.61 -27.85	136.55 14.60 -32.93	120.80 12.46 -34.65	115.53 11.12 -28.26
WADING RIVER_IC_3 23601	87.89 10.82 -2.45	74.11 9.39 -0.86	68.67 8.38 0.00	65.96 6.96 0.00	67.07 7.29 0.00	68.74 8.23 0.00	81.47 10.25 -0.05	90.89 12.74 0.01	106.75 14.53 -5.22	113.61 15.31 -8.23	122.49 17.39 -1.57	136.73 17.10 -11.38	142.87 17.22 -14.54	159.18 16.66 -29.95	188.17 18.75 -57.14	201.43 18.52 -72.68	209.21 18.79 -75.82	193.06 17.79 -68.10	145.59 17.06 -27.61	138.75 16.27 -26.79	138.09 15.61 -27.85	136.55 14.60 -32.93	120.80 12.46 -34.65	115.53 11.12 -28.26
WALDEN___HYDRO 24148	82.01 7.39 0.00	69.92 6.00 -0.05	65.41 5.12 0.00	63.25 4.25 0.00	64.32 4.54 0.00	65.90 5.39 0.00	78.41 7.19 -0.05	87.14 8.99 0.00	101.29 10.44 -3.84	101.65 10.72 -0.86	115.77 12.01 -0.24	129.41 12.77 -8.38	134.82 13.00 -10.71	148.25 13.62 -22.07	168.75 14.37 -42.09	178.10 14.33 -53.54	185.28 14.90 -55.78	171.21 13.93 -50.10	133.85 12.62 -20.31	127.17 11.77 -19.71	126.66 11.54 -20.49	124.45 11.22 -24.21	87.64 9.06 -4.88	84.06 7.92 0.00
WARRENSBURG___ 23737	78.13 3.51 0.00	67.44 3.51 -0.07	63.18 2.89 0.00	60.94 1.95 0.00	62.23 2.45 0.00	63.72 3.21 0.00	75.22 3.99 -0.07	80.65 2.50 0.00	90.67 3.22 -0.44	93.50 3.33 -0.10	107.80 4.24 -0.03	113.01 3.79 -0.97	115.35 3.00 -1.24	118.38 3.26 -2.55	119.85 2.69 -4.87	119.84 3.42 -6.19	123.60 2.41 -6.60	115.13 2.04 -5.93	105.75 2.42 -2.40	99.46 1.44 -2.33	99.42 2.37 -2.42	94.73 2.85 -2.86	76.78 2.51 -0.58	79.34 3.20 0.00
WATERSIDE___6 8 9 23538	101.50 8.73 -18.14	74.50 7.28 -3.36	66.56 6.27 -0.01	64.31 5.31 -0.01	65.40 5.62 -0.01	67.06 6.54 -0.01	82.17 8.11 -2.89	118.58 10.24 -30.19	124.80 12.01 -25.79	122.78 12.34 -20.37	94.73 13.67 22.46	111.80 14.29 10.74	124.46 14.56 1.20	145.26 14.86 -17.83	177.76 15.05 -50.43	193.80 14.88 -68.69	203.60 15.59 -73.42	183.97 14.36 -62.44	126.67 13.52 -12.22	118.65 12.92 -10.04	118.48 12.77 -11.08	117.46 12.46 -15.98	106.60 10.39 -22.51	105.96 9.14 -20.68
WEST BABYLON___IC 23714	89.48 11.72 -3.14	75.60 9.90 -1.84	68.91 8.62 0.00	66.25 7.26 0.00	67.37 7.59 0.00	69.05 8.53 0.00	82.04 10.82 -0.05	91.67 13.52 0.00	107.45 15.23 -5.22	114.06 15.76 -8.24	122.38 17.29 -1.57	136.41 16.78 -11.38	142.54 16.89 -14.54	159.29 16.77 -29.95	188.73 19.31 -57.14	201.98 19.07 -72.68	209.90 19.48 -75.82	193.60 18.33 -68.10	145.89 17.36 -27.61	139.04 16.55 -26.79	138.47 15.99 -27.85	136.99 15.04 -32.93	121.17 12.82 -34.65	115.83 11.42 -28.26
WEST CANADA___HYD 24049	75.22 0.60 0.00	64.37 0.51 0.00	60.71 0.42 0.00	59.35 0.35 0.00	60.14 0.36 0.00	61.00 0.48 0.00	71.74 0.57 0.00	78.93 0.78 0.00	87.79 0.78 0.00	90.88 0.81 0.00	104.46 0.93 0.00	109.12 0.87 0.00	112.00 0.89 0.00	113.58 1.01 0.00	113.29 1.01 0.00	111.22 0.99 0.00	115.63 1.03 0.00	108.14 0.96 0.00	101.83 0.91 0.00	96.55 0.86 0.00	95.48 0.85 0.00	89.91 0.89 0.00	74.51 0.81 0.00	76.68 0.53 0.00
WESTERN_NY_WIND 24143	69.25 -5.37 0.00	57.99 -5.88 -0.01	55.04 -5.24 0.00	54.46 -4.54 0.00	54.76 -5.02 0.00	56.10 -4.42 0.00	63.84 -7.33 -0.01	75.18 -2.97 0.00	82.48 -4.52 0.00	85.83 -4.23 0.00	98.14 -5.38 0.00	103.49 -4.76 0.00	107.44 -3.67 0.00	109.64 -2.93 0.00	109.70 -2.58 0.00	108.24 -1.98 0.00	112.08 -2.52 0.00	104.81 -2.36 0.00	98.50 -2.42 0.00	93.59 -2.11 0.00	91.79 -2.84 0.00	87.24 -1.78 0.00	73.48 -0.22 0.00	72.41 -3.73 0.00
YORK___WARBASSE 23770	101.87 9.10 -18.14	75.57 7.54 -4.17	66.75 6.45 -0.01	64.43 5.43 -0.01	65.58 5.80 -0.01	67.18 6.66 -0.01	82.10 8.04 -2.89	118.89 10.55 -30.19	125.98 12.44 -26.53	155.00 12.88 -52.05	297.21 14.29 -179.40	246.97 14.94 -123.77	217.94 15.22 -91.61	217.94 16.10 -89.28	217.94 15.72 -89.94	217.95 15.54 -92.18	218.41 16.27 -87.54	217.97 15.00 -95.80	217.97 14.13 -102.92	217.95 13.49 -108.77	217.95 13.34 -109.98	217.95 13.09 -115.85	217.96 10.83 -133.43	171.33 9.67 -85.52