

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/26/2008

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	83.07	69.44	65.84	62.26	63.45	64.04	67.09	91.78	115.86	118.65	119.05	127.78	138.50	144.27	149.65	161.03	168.63	149.82	147.22	136.15	128.08	131.74	129.95	115.95
24138	6.84	6.14	5.77	5.14	5.40	5.23	5.37	7.22	7.40	8.61	9.14	9.21	9.23	9.06	8.75	8.52	8.76	8.95	8.69	8.03	8.73	7.26	7.26	7.10
	-9.13	-0.05	0.00	0.00	0.00	0.00	0.00	-18.92	-42.36	-32.49	-28.30	-36.35	-46.86	-53.60	-60.59	-75.02	-79.51	-59.55	-57.26	-54.46	-40.00	-58.44	-56.72	-43.15
74TH STREET_GT_1	83.14	69.50	65.90	62.32	63.50	64.04	67.15	92.80	117.40	119.64	119.64	127.78	138.42	144.19	149.57	160.95	168.55	149.73	147.06	136.07	128.08	131.81	131.39	118.00
24260	6.91	6.20	5.83	5.20	5.46	5.23	5.43	7.29	7.40	8.61	9.14	9.21	9.15	8.98	8.67	8.45	8.68	8.86	8.53	7.95	8.73	7.33	7.32	7.10
	-9.13	-0.05	0.00	0.00	0.00	0.00	0.00	-19.88	-43.89	-33.48	-28.89	-36.35	-46.86	-53.60	-60.59	-75.02	-79.51	-59.55	-57.26	-54.46	-40.00	-58.44	-58.10	-45.20
74TH STREET_GT_2	83.14	69.50	65.90	62.32	63.50	64.04	67.15	92.80	117.40	119.64	119.64	127.78	138.42	144.19	149.57	160.95	168.55	149.73	147.06	136.07	128.08	131.81	131.39	118.00
24261	6.91	6.20	5.83	5.20	5.46	5.23	5.43	7.29	7.40	8.61	9.14	9.21	9.15	8.98	8.67	8.45	8.68	8.86	8.53	7.95	8.73	7.33	7.32	7.10
	-9.13	-0.05	0.00	0.00	0.00	0.00	0.00	-19.88	-43.89	-33.48	-28.89	-36.35	-46.86	-53.60	-60.59	-75.02	-79.51	-59.55	-57.26	-54.46	-40.00	-58.44	-58.10	-45.20
ADK HUDSON___FALLS	83.60	68.00	64.70	61.52	61.76	62.98	66.04	76.48	74.30	85.81	95.34	96.36	95.35	96.23	95.49	92.89	97.59	97.26	93.71	87.94	94.77	84.46	77.83	87.29
24011	4.63	4.68	4.63	4.40	3.72	4.18	4.32	4.33	4.83	5.20	5.88	6.00	4.70	5.14	4.82	4.96	5.22	5.45	5.12	4.71	6.03	5.15	4.62	4.27
	-11.88	-0.07	0.00	0.00	0.00	0.00	0.00	-6.51	-3.37	-3.06	-7.86	-8.14	-8.25	-9.48	-10.37	-10.45	-12.00	-10.48	-7.33	-9.57	-9.38	-13.27	-7.24	-17.31
ADK RESOURCE___RCVRY	83.60	68.00	64.70	61.52	61.76	62.98	66.04	76.48	74.30	85.81	95.34	96.36	95.35	96.23	95.49	92.89	97.59	97.26	93.71	87.94	94.77	84.46	77.83	87.29
23798	4.63	4.68	4.63	4.40	3.72	4.18	4.32	4.33	4.83	5.20	5.88	6.00	4.70	5.14	4.82	4.96	5.22	5.45	5.12	4.71	6.03	5.15	4.62	4.27
	-11.88	-0.07	0.00	0.00	0.00	0.00	0.00	-6.51	-3.37	-3.06	-7.86	-8.14	-8.25	-9.48	-10.37	-10.45	-12.00	-10.48	-7.33	-9.57	-9.38	-13.27	-7.24	-17.31
ADK S GLENS___FALLS	83.60	68.00	64.70	61.52	61.76	62.98	66.04	76.48	74.30	85.81	95.34	96.36	95.35	96.23	95.49	92.89	97.59	97.26	93.71	87.94	94.77	84.46	77.83	87.29
24028	4.63	4.68	4.63	4.40	3.72	4.18	4.32	4.33	4.83	5.20	5.88	6.00	4.70	5.14	4.82	4.96	5.22	5.45	5.12	4.71	6.03	5.15	4.62	4.27
	-11.88	-0.07	0.00	0.00	0.00	0.00	0.00	-6.51	-3.37	-3.06	-7.86	-8.14	-8.25	-9.48	-10.37	-10.45	-12.00	-10.48	-7.33	-9.57	-9.38	-13.27	-7.24	-17.31
ADK_NYS___DAM	83.51	68.00	64.88	61.63	61.88	63.15	65.92	76.71	74.61	86.40	95.71	97.10	96.99	97.39	96.66	93.99	98.72	98.26	94.79	88.86	95.14	84.78	78.43	87.25
23527	4.83	4.68	4.81	4.51	3.83	4.35	4.20	4.73	4.83	5.51	6.12	6.25	5.60	5.47	5.06	5.04	5.22	5.53	5.61	4.79	5.87	4.69	4.68	4.66
	-11.59	-0.07	0.00	0.00	0.00	0.00	0.00	-6.34	-3.68	-3.34	-7.98	-8.63	-8.98	-10.31	-11.29	-11.48	-13.14	-11.41	-7.92	-10.42	-9.90	-14.06	-7.77	-16.88
AIR_PRODUCTS___DRP	81.63	66.61	63.32	60.09	60.78	61.74	64.62	75.14	71.24	82.71	91.89	92.02	91.52	91.51	90.42	86.22	90.81	92.00	90.48	83.22	90.02	79.14	74.10	85.23
24190	2.95	3.29	3.24	2.97	2.73	2.94	2.90	3.15	2.78	3.02	3.35	3.45	3.21	3.10	2.89	3.02	3.13	3.17	3.17	2.73	3.25	2.71	2.70	2.63
	-11.58	-0.07	0.00	0.00	0.00	0.00	0.00	-6.35	-2.36	-2.14	-6.94	-6.35	-5.90	-6.80	-7.22	-5.72	-7.31	-7.50	-6.05	-6.84	-7.41	-10.39	-5.43	-16.90
ALBANY___1	81.63	66.61	63.32	60.09	60.78	61.74	64.62	75.14	71.24	82.71	91.89	92.02	91.52	91.51	90.42	86.22	90.81	92.00	90.48	83.22	90.02	79.14	74.10	85.23
23571	2.95	3.29	3.24	2.97	2.73	2.94	2.90	3.15	2.78	3.02	3.35	3.45	3.21	3.10	2.89	3.02	3.13	3.17	3.17	2.73	3.25	2.71	2.70	2.63
	-11.58	-0.07	0.00	0.00	0.00	0.00	0.00	-6.35	-2.36	-2.14	-6.94	-6.35	-5.90	-6.80	-7.22	-5.72	-7.31	-7.50	-6.05	-6.84	-7.41	-10.39	-5.43	-16.90
ALBANY___2	81.63	66.61	63.32	60.09	60.78	61.74	64.62	75.14	71.24	82.71	91.89	92.02	91.52	91.51	90.42	86.22	90.81	92.00	90.48	83.22	90.02	79.14	74.10	85.23
23572	2.95	3.29	3.24	2.97	2.73	2.94	2.90	3.15	2.78	3.02	3.35	3.45	3.21	3.10	2.89	3.02	3.13	3.17	3.17	2.73	3.25	2.71	2.70	2.63
	-11.58	-0.07	0.00	0.00	0.00	0.00	0.00	-6.35	-2.36	-2.14	-6.94	-6.35	-5.90	-6.80	-7.22	-5.72	-7.31	-7.50	-6.05	-6.84	-7.41	-10.39	-5.43	-16.90
ALBANY___3	81.63	66.61	63.32	60.09	60.78	61.74	64.62	75.14	71.24	82.71	91.89	92.02	91.52	91.51	90.42	86.22	90.81	92.00	90.48	83.22	90.02	79.14	74.10	85.23
23573	2.95	3.29	3.24	2.97	2.73	2.94	2.90	3.15	2.78	3.02	3.35	3.45	3.21	3.10	2.89	3.02	3.13	3.17	3.17	2.73	3.25	2.71	2.70	2.63
	-11.58	-0.07	0.00	0.00	0.00	0.00	0.00	-6.35	-2.36	-2.14	-6.94	-6.35	-5.90	-6.80	-7.22	-5.72	-7.31	-7.50	-6.05	-6.84	-7.41	-10.39	-5.43	-16.90
ALBANY___4	81.63	66.61	63.32	60.09	60.78	61.74	64.62	75.14	71.24	82.71	91.89	92.02	91.52	91.51	90.42	86.22	90.81	92.00	90.48	83.22	90.02	79.14	74.10	85.23
23574	2.95	3.29	3.24	2.97	2.73	2.94	2.90	3.15	2.78	3.02	3.35	3.45	3.21	3.10	2.89	3.02	3.13	3.17	3.17	2.73	3.25	2.71	2.70	2.63
	-11.58	-0.07	0.00	0.00	0.00	0.00	0.00	-6.35	-2.36	-2.14	-6.94	-6.35	-5.90	-6.80	-7.22	-5.72	-7.31	-7.50	-6.05	-6.84	-7.41	-10.39	-5.43	-16.90



ALCOA_RYNLDS___DRP 24188	65.35 -1.74 0.00	61.48 -1.77 0.00	57.79 -2.28 0.00	55.29 -1.83 0.00	56.25 -1.80 0.00	56.69 -2.12 0.00	60.06 -1.67 0.00	63.86 -1.77 0.00	64.52 -1.59 0.00	75.69 -1.86 0.00	79.49 -2.12 0.00	80.08 -2.14 0.00	80.43 -1.98 0.00	79.49 -2.12 0.00	78.14 -2.17 0.00	75.08 -2.40 0.00	78.19 -2.17 0.00	79.21 -2.11 0.00	79.39 -1.87 0.00	72.11 -1.55 0.00	77.06 -2.30 0.00	64.32 -1.72 0.00	63.73 -2.24 0.00	64.06 -1.64 0.00
ALLEGHENY___COGEN 23514	64.76 -3.76 -1.42	59.15 -4.11 -0.01	57.01 -3.06 0.00	54.21 -2.91 0.00	55.49 -2.55 0.00	56.63 -2.18 0.00	59.32 -2.41 0.00	50.48 -4.27 10.89	44.75 -3.64 17.72	56.31 -3.88 17.37	72.37 -3.75 5.49	73.74 -3.62 4.85	79.34 -3.30 -0.23	78.29 -3.35 -0.02	76.99 -3.45 -0.14	74.30 -3.18 0.00	76.91 -3.54 -0.08	71.39 -3.66 6.27	67.65 -3.90 9.71	62.03 -3.54 8.09	61.85 -3.81 13.70	61.90 -3.37 0.77	57.64 -3.69 4.64	61.48 -4.07 0.15
AMERICAN_REF_FUEL 24010	58.88 -9.53 -1.31	53.96 -9.30 -0.01	52.57 -7.51 0.00	49.98 -7.14 0.00	51.26 -6.79 0.00	52.33 -6.47 0.00	54.56 -7.16 0.00	45.48 -10.83 9.33	40.62 -10.25 15.24	50.67 -11.94 14.94	64.52 -12.40 4.69	65.39 -12.66 4.16	65.50 -12.53 4.39	68.65 -12.57 0.40	65.45 -12.29 2.57	65.62 -11.85 0.01	66.32 -12.54 1.51	63.49 -12.44 5.39	60.48 -12.43 8.35	55.43 -11.27 6.96	55.62 -11.98 11.75	55.36 -10.04 0.64	52.03 -9.96 3.98	55.84 -9.86 0.01
ARTHUR_KILL_GT_1 23520	83.22 6.98 -9.14	69.51 6.20 -0.06	65.79 5.71 -0.01	62.21 5.08 -0.01	63.34 5.28 -0.01	63.85 5.06 0.01	66.90 5.18 0.01	92.14 7.09 -19.41	116.52 7.27 -43.15	119.08 8.53 -33.00	119.35 9.14 -28.60	127.85 9.29 -36.35	138.49 9.23 -46.86	144.26 9.06 -53.59	147.37 8.67 -58.39	147.37 8.45 -61.45	147.37 8.68 -58.33	147.37 8.86 -57.18	147.05 8.53 -57.26	136.07 7.95 -54.45	128.16 8.81 -39.99	131.88 7.40 -58.45	130.61 7.19 -57.45	116.83 6.90 -44.23
ARTHUR_KILL_2 23512	83.22 6.98 -9.14	69.51 6.20 -0.06	65.79 5.71 -0.01	62.21 5.08 -0.01	63.34 5.28 -0.01	63.85 5.06 0.01	66.90 5.18 0.01	92.14 7.09 -19.41	116.52 7.27 -43.15	119.08 8.53 -33.00	119.35 9.14 -28.60	127.85 9.29 -36.35	138.49 9.23 -46.86	144.26 9.06 -53.59	147.37 8.67 -58.39	147.37 8.45 -61.45	147.37 8.68 -58.33	147.37 8.86 -57.18	147.05 8.53 -57.26	136.07 7.95 -54.45	128.16 8.81 -39.99	131.88 7.40 -58.45	130.61 7.19 -57.45	116.83 6.90 -44.23
ARTHUR_KILL_3 23513	82.87 6.64 -9.13	69.25 5.95 -0.05	65.60 5.53 0.00	62.09 4.97 0.00	63.27 5.22 0.00	63.80 5.00 0.00	66.91 5.18 0.00	92.08 7.02 -19.42	116.47 7.21 -43.16	118.86 8.30 -33.01	119.04 8.81 -28.61	127.45 8.88 -36.35	138.25 8.98 -46.86	143.78 8.57 -53.60	146.90 8.19 -58.40	146.91 7.98 -61.45	146.90 8.20 -58.34	146.89 8.38 -57.19	146.65 8.13 -57.26	135.93 7.81 -54.46	127.77 8.41 -40.00	131.55 7.07 -58.44	130.40 6.99 -57.44	116.89 6.96 -44.22
ASHOKAN____ 23654	83.74 6.78 -9.87	69.45 6.14 -0.06	65.78 5.71 0.00	62.38 5.26 0.00	63.39 5.34 0.00	64.10 5.29 0.00	67.28 5.56 0.00	77.73 6.76 -5.33	82.43 6.81 -9.52	94.11 7.91 -8.65	101.94 8.49 -11.84	109.52 8.80 -18.51	113.81 8.74 -22.67	116.22 8.65 -25.96	119.37 9.16 -29.91	127.73 8.91 -41.34	131.82 9.32 -42.13	119.64 9.51 -28.80	117.94 9.02 -27.66	108.09 8.10 -26.33	108.66 8.73 -20.57	103.16 7.26 -29.86	91.30 7.26 -18.07	87.02 7.03 -14.29
ASTORIA_EAST_ENERGY_CC1 323581	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.33 7.34 -43.89	120.02 9.00 -33.48	119.81 9.30 -28.89	128.52 9.95 -36.36	138.83 9.56 -46.86	144.68 9.47 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.55 8.68 -79.51	149.73 8.86 -59.55	146.98 8.45 -57.26	136.37 8.25 -54.46	128.81 9.44 -40.00	133.09 7.99 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_EAST_ENERGY_CC2 323582	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.81 9.44 -40.00	133.09 7.99 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT2_1 24094	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT2_2 24095	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT2_3 24096	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT2_4 24097	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT3_1 24098	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT3_2 24099	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT3_3 24100	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20



ASTORIA_GT3_4 24101	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT4_1 24102	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT4_2 24103	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT4_3 24104	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT4_4 24105	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT_1 23523	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT_10 24110	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20
ASTORIA_GT_11 24225	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20
ASTORIA_GT_12 24226	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20
ASTORIA_GT_13 24227	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20
ASTORIA_GT_5 24106	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT_7 24107	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA_GT_8 24108	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA___2 24149	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ASTORIA___3 23516	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20
ASTORIA___4 23517	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20



ASTORIA___5 23518	118.00 7.72 -43.19	118.00 6.96 -47.79	83.96 6.43 -17.46	81.20 5.77 -18.31	64.09 6.04 -0.01	64.63 5.82 -0.01	67.72 5.99 -0.01	93.33 7.81 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.89 9.52 -40.00	133.16 8.06 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
ATHENS_STG_1 23668	80.81 3.62 -10.09	66.41 3.10 -0.06	63.02 2.94 0.00	59.81 2.68 0.00	60.72 2.67 0.00	61.45 2.65 0.00	64.38 2.65 0.00	74.78 3.61 -5.53	65.13 3.57 4.54	77.52 4.11 4.15	87.00 4.49 -0.90	81.03 4.60 5.79	76.76 4.45 10.10	74.56 4.41 11.46	70.63 4.26 13.94	57.54 4.18 24.12	61.80 4.34 22.90	72.97 4.47 12.82	74.80 4.39 10.85	65.79 3.90 11.77	77.80 4.36 5.93	60.55 3.57 9.05	62.64 3.56 6.89	84.01 3.48 -14.83
ATHENS_STG_2 23670	80.81 3.62 -10.09	66.41 3.10 -0.06	63.02 2.94 0.00	59.81 2.68 0.00	60.72 2.67 0.00	61.45 2.65 0.00	64.38 2.65 0.00	74.78 3.61 -5.53	65.13 3.57 4.54	77.52 4.11 4.15	87.00 4.49 -0.90	81.03 4.60 5.79	76.76 4.45 10.10	74.56 4.41 11.46	70.63 4.26 13.94	57.54 4.18 24.12	61.80 4.34 22.90	72.97 4.47 12.82	74.80 4.39 10.85	65.79 3.90 11.77	77.80 4.36 5.93	60.55 3.57 9.05	62.64 3.56 6.89	84.01 3.48 -14.83
ATHENS_STG_3 23677	80.81 3.62 -10.09	66.41 3.10 -0.06	63.02 2.94 0.00	59.81 2.68 0.00	60.72 2.67 0.00	61.45 2.65 0.00	64.38 2.65 0.00	74.78 3.61 -5.53	65.13 3.57 4.54	77.52 4.11 4.15	87.00 4.49 -0.90	81.03 4.60 5.79	76.76 4.45 10.10	74.56 4.41 11.46	70.63 4.26 13.94	57.54 4.18 24.12	61.80 4.34 22.90	72.97 4.47 12.82	74.80 4.39 10.85	65.79 3.90 11.77	77.80 4.36 5.93	60.55 3.57 9.05	62.64 3.56 6.89	84.01 3.48 -14.83
BARRETT_IC_1 23704	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_10 23701	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_11 23702	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_12 23703	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_2 23705	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_3 23706	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_4 23707	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_5 23708	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_6 23709	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_7 23710	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_8 23711	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT_IC_9 23700	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87



BARRETT___1 23545	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BARRETT___2 23546	103.40 7.18 -29.13	69.83 6.45 -0.12	66.27 6.19 -0.01	62.44 5.31 -0.01	63.51 5.46 -0.01	63.63 4.82 -0.01	66.54 4.81 -0.01	77.77 7.29 -4.85	101.75 7.60 -28.05	106.53 8.53 -20.45	112.10 9.39 -21.10	127.53 8.96 -36.36	137.51 8.24 -46.86	143.37 8.16 -53.60	149.01 8.11 -60.59	160.42 7.90 -75.04	168.40 8.52 -79.52	149.33 8.46 -59.55	146.08 7.56 -57.26	135.63 7.51 -54.46	128.33 8.97 -40.00	131.48 7.00 -58.45	118.45 7.59 -44.89	108.00 7.42 -34.87
BEAVER RIVER___HYD 24048	64.61 -2.48 0.00	60.72 -2.53 0.00	57.49 -2.58 0.00	55.01 -2.11 0.00	56.02 -2.03 0.00	56.80 -2.00 0.00	59.44 -2.28 0.00	63.41 -2.23 0.00	64.58 -1.52 0.00	75.92 -1.63 0.00	80.63 -0.98 0.00	81.56 -0.66 0.00	82.49 0.08 0.00	81.53 -0.08 0.00	78.94 -1.37 0.00	76.01 -1.47 0.00	78.75 -1.61 0.00	79.53 -1.79 0.00	79.47 -1.79 0.00	72.77 -0.88 0.00	77.14 -2.22 0.00	65.18 -0.86 0.00	64.19 -1.78 0.00	63.73 -1.97 0.00
BEEBEE_GT_13 23619	64.89 -3.22 -1.01	59.84 -3.42 -0.01	57.49 -2.58 0.00	54.55 -2.57 0.00	55.67 -2.38 0.00	56.80 -2.00 0.00	59.38 -2.35 0.00	50.98 -3.87 10.78	45.82 -3.11 17.18	57.92 -2.79 16.84	73.92 -2.20 5.49	75.47 -1.97 4.77	81.15 -1.65 -0.39	79.93 -1.71 -0.03	78.77 -1.77 -0.23	76.01 -1.47 0.00	78.81 -1.69 -0.13	73.04 -2.20 6.09	69.24 -2.60 9.42	63.30 -2.50 7.85	63.52 -2.46 13.38	63.01 -2.18 0.85	58.74 -2.70 4.53	61.80 -3.22 0.68
BETHLEHEM___GRP 23843	81.63 2.95 -11.58	66.61 3.29 -0.07	63.32 3.24 0.00	60.09 2.97 0.00	60.78 2.73 0.00	61.74 2.94 0.00	64.62 2.90 0.00	75.14 3.15 -6.35	71.24 2.78 -2.36	82.71 3.02 -2.14	91.89 3.35 -6.94	92.02 3.45 -6.35	91.52 3.21 -5.90	91.51 3.10 -6.80	90.42 2.89 -7.22	86.22 3.02 -5.72	90.81 3.13 -7.31	92.00 3.17 -7.50	90.48 3.17 -6.05	83.22 2.73 -6.84	90.02 3.25 -7.41	79.14 2.71 -10.39	74.10 2.70 -5.43	85.23 2.63 -16.90
BETHLEHEM___GS1 323560	81.63 2.95 -11.58	66.61 3.29 -0.07	63.32 3.24 0.00	60.09 2.97 0.00	60.78 2.73 0.00	61.74 2.94 0.00	64.62 2.90 0.00	75.14 3.15 -6.35	71.24 2.78 -2.36	82.71 3.02 -2.14	91.89 3.35 -6.94	92.02 3.45 -6.35	91.52 3.21 -5.90	91.51 3.10 -6.80	90.42 2.89 -7.22	86.22 3.02 -5.72	90.81 3.13 -7.31	92.00 3.17 -7.50	90.48 3.17 -6.05	83.22 2.73 -6.84	90.02 3.25 -7.41	79.14 2.71 -10.39	74.10 2.70 -5.43	85.23 2.63 -16.90
BETHLEHEM___GS2 323561	81.63 2.95 -11.58	66.61 3.29 -0.07	63.32 3.24 0.00	60.09 2.97 0.00	60.78 2.73 0.00	61.74 2.94 0.00	64.62 2.90 0.00	75.14 3.15 -6.35	71.24 2.78 -2.36	82.71 3.02 -2.14	91.89 3.35 -6.94	92.02 3.45 -6.35	91.52 3.21 -5.90	91.51 3.10 -6.80	90.42 2.89 -7.22	86.22 3.02 -5.72	90.81 3.13 -7.31	92.00 3.17 -7.50	90.48 3.17 -6.05	83.22 2.73 -6.84	90.02 3.25 -7.41	79.14 2.71 -10.39	74.10 2.70 -5.43	85.23 2.63 -16.90
BETHLEHEM___GS3 323562	81.63 2.95 -11.58	66.61 3.29 -0.07	63.32 3.24 0.00	60.09 2.97 0.00	60.78 2.73 0.00	61.74 2.94 0.00	64.62 2.90 0.00	75.14 3.15 -6.35	71.24 2.78 -2.36	82.71 3.02 -2.14	91.89 3.35 -6.94	92.02 3.45 -6.35	91.52 3.21 -5.90	91.51 3.10 -6.80	90.42 2.89 -7.22	86.22 3.02 -5.72	90.81 3.13 -7.31	92.00 3.17 -7.50	90.48 3.17 -6.05	83.22 2.73 -6.84	90.02 3.25 -7.41	79.14 2.71 -10.39	74.10 2.70 -5.43	85.23 2.63 -16.90
BETHLEHEM___STEEL 23779	59.65 -8.86 -1.41	54.47 -8.79 -0.01	52.87 -7.21 0.00	50.27 -6.85 0.00	51.66 -6.39 0.00	52.81 -6.00 0.00	55.12 -6.60 0.00	46.85 -9.98 8.81	42.05 -9.52 14.53	52.21 -11.09 14.25	65.70 -11.51 4.40	66.68 -11.59 3.94	66.77 -11.45 4.18	69.81 -11.43 0.38	66.61 -11.24 2.45	66.70 -10.77 0.01	67.59 -11.33 1.43	64.89 -11.30 5.13	61.85 -11.46 7.95	56.72 -10.31 6.62	57.10 -11.11 11.15	56.10 -9.38 0.56	52.89 -9.30 3.77	56.80 -9.13 -0.23
BETHPAGE_CC_5 323564	103.60 7.92 -28.59	70.71 7.40 -0.05	66.86 6.79 0.00	62.95 5.83 0.00	63.97 5.92 0.00	64.04 5.23 0.00	66.97 5.25 0.00	78.35 7.88 -4.84	96.13 8.46 -21.57	107.11 9.62 -19.94	112.83 10.12 -21.10	128.10 9.54 -36.35	138.00 8.74 -46.86	143.86 8.65 -53.59	149.57 8.67 -60.58	160.88 8.37 -75.03	168.95 9.08 -79.51	149.81 8.95 -59.54	146.48 7.96 -57.26	136.07 7.95 -54.46	128.80 9.44 -39.99	131.87 7.40 -58.44	118.84 7.98 -44.89	107.50 7.95 -33.85
BINGHAMTON___COGEN 23790	69.19 -0.87 -2.97	62.13 -1.14 -0.02	59.23 -0.84 0.00	56.26 -0.86 0.00	57.52 -0.52 0.00	58.33 -0.47 0.00	61.23 -0.49 0.00	65.67 -0.72 -0.75	64.04 -0.66 1.40	75.48 -0.70 1.37	81.77 -0.65 -0.81	81.91 -0.41 -0.11	81.76 -0.25 0.40	81.33 -0.24 0.04	79.79 -0.40 0.12	78.27 -0.23 -1.02	80.64 -0.32 -0.60	80.51 -0.33 0.49	79.93 -0.57 0.76	72.58 -0.44 0.64	78.32 -0.63 0.40	66.13 -0.66 -0.76	64.98 -0.86 0.13	68.87 -0.99 -4.16
BLACK RIVER___HYD 24047	64.65 -2.75 -0.31	60.34 -2.91 0.00	57.25 -2.82 0.00	54.72 -2.40 0.00	55.73 -2.32 0.00	56.57 -2.23 0.00	59.13 -2.59 0.00	63.31 -2.49 -0.16	64.52 -1.59 0.00	76.08 -1.47 0.00	81.17 -0.57 -0.13	82.02 -0.25 -0.05	82.99 0.58 0.00	81.94 0.33 0.00	79.02 -1.28 0.00	76.16 -1.32 0.00	78.75 -1.61 0.00	79.45 -1.87 0.00	79.47 -1.79 0.00	72.85 -0.81 0.00	77.45 -1.98 -0.07	65.40 -0.73 -0.09	64.28 -1.72 -0.02	64.05 -2.10 -0.45
BLISS_WT_PWR 323608	66.20 -2.48 -1.59	59.47 -3.80 -0.01	57.19 -2.88 0.00	54.32 -2.80 0.00	56.19 -1.86 0.00	57.51 -1.29 0.00	60.43 -1.30 0.00	54.33 -4.00 7.31	50.11 -3.57 12.43	61.72 -3.64 12.18	74.35 -3.67 3.59	75.29 -3.62 3.30	75.53 -3.30 3.58	78.02 -3.26 0.32	74.60 -3.61 2.10	74.45 -3.02 0.01	75.75 -3.38 1.24	73.47 -3.42 4.43	70.09 -4.31 6.87	64.10 -3.83 5.72	65.29 -4.52 9.55	61.89 -3.76 0.38	59.11 -3.63 3.23	63.88 -2.56 -0.74
BLUE_CIRC_CHEM_DRP 24182	81.37 2.82 -11.45	66.04 2.72 -0.07	62.72 2.64 0.00	59.52 2.40 0.00	60.37 2.32 0.00	61.21 2.41 0.00	63.88 2.16 0.00	74.54 2.63 -6.28	70.86 2.51 -2.25	82.38 2.79 -2.03	91.43 3.02 -6.80	91.47 3.12 -6.14	91.02 2.97 -5.65	90.97 2.86 -6.51	89.95 2.73 -6.91	85.74 2.79 -5.47	90.17 2.81 -7.00	91.43 2.93 -7.18	90.29 2.84 -6.18	82.70 2.50 -6.54	89.46 2.94 -7.17	78.53 2.44 -10.05	73.63 2.44 -5.22	84.78 2.37 -16.71
BOC_GAS_DRP 24189	81.28 2.62 -11.57	65.79 2.47 -0.07	62.54 2.46 0.00	59.35 2.23 0.00	60.14 2.09 0.00	60.98 2.18 0.00	63.88 2.16 0.00	74.61 2.63 -6.35	70.01 2.51 -1.40	81.61 2.79 -1.26	90.89 3.10 -6.18	90.02 3.12 -4.68	89.04 2.97 -3.66	88.71 2.86 -4.24	87.40 2.73 -4.37	82.66 2.71 -2.47	86.93 2.81 -3.75	88.91 2.93 -4.66	87.92 2.93 -3.73	80.40 2.50 -4.23	87.89 2.94 -5.59	76.21 2.44 -7.73	72.13 2.44 -3.72	84.97 2.97 -16.90
BORALEX_4TH_BRANCH 23824	83.51 4.83 -11.59	68.00 4.68 -0.07	64.88 4.81 0.00	61.63 4.51 0.00	61.88 3.83 0.00	63.15 4.35 0.00	65.92 4.20 0.00	76.71 4.73 -6.34	74.61 4.83 -3.68	86.40 5.51 -3.34	95.71 6.12 -7.98	97.10 6.25 -8.63	96.99 5.60 -8.98	97.39 5.47 -10.31	96.66 5.06 -11.29	93.99 5.04 -11.48	98.72 5.22 -13.14	98.26 5.53 -11.41	94.79 5.61 -7.92	88.86 4.79 -10.42	95.14 5.87 -9.90	84.78 4.69 -14.06	78.43 4.68 -7.77	87.25 4.66 -16.88



BOWLINE___1 23526	81.78 5.77 -8.91	68.43 5.12 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.57 4.53 0.00	63.15 4.35 0.00	66.29 4.57 0.00	76.59 6.24 -4.72	91.57 6.21 -19.26	102.21 7.13 -17.52	108.21 7.51 -19.09	125.10 7.65 -35.24	135.49 7.66 -45.42	141.15 7.59 -51.95	146.43 7.47 -58.66	157.01 7.36 -72.17	164.58 7.55 -76.66	146.76 7.73 -57.71	144.25 7.48 -55.51	133.21 6.78 -52.78	125.43 7.30 -38.77	128.71 6.01 -56.66	107.32 6.00 -35.35	84.35 5.91 -12.73
BOWLINE___2 23595	81.78 5.77 -8.91	68.43 5.12 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.57 4.53 0.00	63.15 4.35 0.00	66.29 4.57 0.00	76.59 6.24 -4.72	91.64 6.28 -19.26	102.29 7.21 -17.53	108.29 7.59 -19.09	125.27 7.81 -35.25	135.58 7.75 -45.42	141.32 7.75 -51.96	146.52 7.55 -58.67	157.10 7.44 -72.18	164.75 7.71 -76.68	146.93 7.89 -57.72	144.34 7.56 -55.52	133.37 6.92 -52.79	125.52 7.38 -38.78	128.78 6.08 -56.67	107.39 6.07 -35.35	84.35 5.91 -12.73
BROOKHAVEN___DRP 24191	104.58 8.92 -28.56	71.90 8.60 -0.05	68.00 7.93 0.00	63.92 6.80 0.00	64.90 6.85 0.00	64.74 5.94 0.00	67.52 5.80 0.00	79.01 8.53 -4.84	97.23 9.92 -21.21	108.78 11.32 -19.91	114.87 12.16 -21.10	130.07 11.51 -36.35	139.98 10.71 -46.86	145.90 10.69 -53.59	151.41 10.52 -60.58	162.66 10.15 -75.03	170.96 11.09 -79.51	151.76 10.90 -59.54	148.35 9.83 -57.26	138.06 9.94 -54.46	130.62 11.27 -39.99	133.32 8.85 -58.44	120.68 9.83 -44.88	109.02 9.53 -33.79
BROOKLYN_NAVY_YARD 23515	83.07 6.84 -9.13	69.44 6.14 -0.05	65.84 5.77 0.00	62.26 5.14 0.00	63.45 5.40 0.00	63.98 5.17 0.00	67.09 5.37 0.00	92.28 7.22 -19.42	116.66 7.40 -43.16	119.09 8.53 -33.01	119.44 9.22 -28.61	127.78 9.21 -36.35	138.50 9.23 -46.86	144.19 8.98 -53.60	149.57 8.67 -60.59	161.03 8.52 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.14 8.61 -57.26	136.15 8.03 -54.46	128.08 8.73 -40.00	131.74 7.26 -58.44	130.67 7.26 -57.44	117.02 7.10 -44.22
BROOKLYN___ARMY_DRP 323595	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
BROOME___LFGE 323600	69.19 -0.87 -2.97	62.13 -1.14 -0.02	59.23 -0.84 0.00	56.26 -0.86 0.00	57.52 -0.52 0.00	58.33 -0.47 0.00	61.23 -0.49 0.00	65.67 -0.72 -0.75	64.04 -0.66 1.40	75.48 -0.70 1.37	81.77 -0.65 -0.81	81.91 -0.41 -0.11	81.76 -0.25 0.40	81.33 -0.24 0.04	79.79 -0.40 0.12	78.27 -0.23 -1.02	80.64 -0.32 -0.60	80.51 -0.33 0.49	79.93 -0.57 0.76	72.58 -0.44 0.64	78.32 -0.63 0.40	66.13 -0.66 -0.76	64.98 -0.86 0.13	68.87 -0.99 -4.16
BURROWS___LYONSDAL 23803	65.95 -1.14 0.00	61.99 -1.27 0.00	58.87 -1.20 0.00	56.15 -0.97 0.00	57.12 -0.93 0.00	57.92 -0.88 0.00	60.61 -1.11 0.00	64.72 -0.92 0.00	65.77 -0.33 0.00	77.32 -0.23 0.00	81.94 0.33 0.00	82.71 0.49 0.00	83.23 0.82 0.00	82.35 0.73 0.00	80.07 -0.24 0.00	77.09 -0.39 0.00	79.88 -0.48 0.00	80.67 -0.65 0.00	80.69 -0.57 0.00	73.58 -0.07 0.00	78.65 -0.71 0.00	65.97 -0.07 0.00	65.31 -0.66 0.00	64.85 -0.85 0.00
CALPINE_BETH_PAGE_GT4 24209	103.81 8.12 -28.60	70.77 7.46 -0.05	66.92 6.85 0.00	63.01 5.88 0.00	64.03 5.98 0.00	64.15 5.35 0.00	67.09 5.37 0.00	78.42 7.94 -4.84	96.45 8.66 -21.69	107.35 9.85 -19.95	113.07 10.36 -21.10	128.35 9.78 -36.35	138.33 9.06 -46.86	144.26 9.06 -53.59	149.89 8.99 -60.58	161.26 8.76 -75.03	169.19 9.32 -79.51	150.14 9.27 -59.54	146.81 8.29 -57.26	136.29 8.18 -54.46	129.03 9.68 -39.99	132.07 7.59 -58.44	119.10 8.25 -44.89	107.79 8.21 -33.87
CALPINE_BETH_PAGE_GT_4 323586	103.81 8.12 -28.60	70.77 7.46 -0.05	66.92 6.85 0.00	63.01 5.88 0.00	64.03 5.98 0.00	64.15 5.35 0.00	67.09 5.37 0.00	78.42 7.94 -4.84	96.45 8.66 -21.69	107.35 9.85 -19.95	113.07 10.36 -21.10	128.35 9.78 -36.35	138.33 9.06 -46.86	144.26 9.06 -53.59	149.89 8.99 -60.58	161.26 8.76 -75.03	169.19 9.32 -79.51	150.14 9.27 -59.54	146.81 8.29 -57.26	136.29 8.18 -54.46	129.03 9.68 -39.99	132.07 7.59 -58.44	119.10 8.25 -44.89	107.79 8.21 -33.87
CALPINE_BP_GT1 23823	103.81 8.12 -28.60	70.77 7.46 -0.05	66.92 6.85 0.00	63.01 5.88 0.00	64.03 5.98 0.00	64.15 5.35 0.00	67.09 5.37 0.00	78.42 7.94 -4.84	96.45 8.66 -21.69	107.35 9.85 -19.95	113.07 10.36 -21.10	128.35 9.78 -36.35	138.33 9.06 -46.86	144.26 9.06 -53.59	149.89 8.99 -60.58	161.26 8.76 -75.03	169.19 9.32 -79.51	150.14 9.27 -59.54	146.81 8.29 -57.26	136.29 8.18 -54.46	129.03 9.68 -39.99	132.07 7.59 -58.44	119.10 8.25 -44.89	107.79 8.21 -33.87
CALSPAN___DRP 24200	59.65 -8.86 -1.41	54.47 -8.79 -0.01	52.87 -7.21 0.00	50.27 -6.85 0.00	51.66 -6.39 0.00	52.81 -6.00 0.00	55.12 -6.60 0.00	46.85 -9.98 8.81	42.05 -9.52 14.53	52.21 -11.09 14.25	65.70 -11.51 4.40	66.68 -11.59 3.94	66.77 -11.45 4.18	69.81 -11.43 0.38	66.61 -11.24 2.45	66.70 -10.77 0.01	67.59 -11.33 1.43	64.89 -11.30 5.13	61.85 -11.46 7.95	56.72 -10.31 6.62	57.10 -11.11 11.15	56.10 -9.38 0.56	52.89 -9.30 3.77	56.80 -9.13 -0.23
CARR STREET_E__SYR 24060	66.29 -1.54 -0.73	61.61 -1.64 0.00	58.75 -1.32 0.00	55.86 -1.26 0.00	56.89 -1.16 0.00	57.69 -1.12 0.00	60.43 -1.30 0.00	64.52 -1.51 -0.39	64.85 -1.26 0.00	76.39 -1.16 0.00	80.94 -0.98 -0.30	81.35 -0.99 -0.12	81.58 -0.82 0.00	80.71 -0.90 0.00	79.26 -1.04 0.00	76.39 -1.08 0.00	79.15 -1.21 0.00	80.02 -1.30 0.00	79.88 -1.38 0.00	72.40 -1.25 0.00	78.18 -1.35 -0.17	65.12 -1.12 -0.21	64.71 -1.32 -0.06	65.26 -1.51 -1.07
CARTHAGE___PAPER 23857	64.74 -2.62 -0.26	60.53 -2.72 0.00	57.37 -2.70 0.00	54.89 -2.23 0.00	55.84 -2.21 0.00	56.63 -2.18 0.00	59.25 -2.47 0.00	63.41 -2.36 -0.14	64.58 -1.52 0.00	76.08 -1.47 0.00	80.98 -0.73 -0.10	81.93 -0.33 -0.04	82.82 0.41 0.00	81.86 0.24 0.00	79.02 -1.28 0.00	76.08 -1.39 0.00	78.83 -1.53 0.00	79.53 -1.79 0.00	79.47 -1.79 0.00	72.85 -0.81 0.00	77.36 -2.06 -0.06	65.32 -0.79 -0.07	64.28 -1.72 -0.02	64.05 -2.04 -0.38
CE_DUNWOOD___DRP 24194	82.45 6.24 -9.12	68.93 5.63 -0.05	65.30 5.23 0.00	61.81 4.68 0.00	62.98 4.93 0.00	63.51 4.70 0.00	66.60 4.88 0.00	77.10 6.63 -4.83	92.74 6.74 -19.90	103.49 7.83 -18.11	109.62 8.32 -19.68	127.07 8.47 -36.38	137.72 8.41 -46.91	143.50 8.24 -53.65	148.97 8.03 -60.63	160.38 7.90 -75.00	168.07 8.20 -79.51	149.22 8.29 -59.60	146.62 8.04 -57.32	135.53 7.37 -54.51	127.40 8.02 -40.03	131.20 6.67 -58.49	109.13 6.66 -36.50	85.15 6.44 -13.01
CE_MILLWOOD___DRP 24193	82.09 5.90 -9.09	68.62 5.31 -0.05	65.06 4.99 0.00	61.52 4.40 0.00	62.69 4.64 0.00	63.27 4.47 0.00	66.35 4.63 0.00	76.75 6.30 -4.82	92.38 6.41 -19.87	103.08 7.44 -18.08	109.17 7.92 -19.65	126.60 8.06 -36.33	137.24 7.99 -46.84	143.10 7.92 -53.57	148.55 7.71 -60.53	159.85 7.59 -74.78	167.56 7.88 -79.32	148.81 7.97 -59.52	146.21 7.72 -57.23	135.16 7.07 -54.44	127.02 7.70 -39.97	130.78 6.34 -58.40	108.75 6.33 -36.44	84.85 6.18 -12.97
CE_NYC2_DRP 24202	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.50 9.23 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.88 7.40 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20



CE_NYC_DRP 24195	83.21 6.98 -9.13	69.57 6.26 -0.05	65.90 5.83 0.00	62.32 5.20 0.00	63.50 5.46 0.00	64.10 5.29 0.00	67.15 5.43 0.00	92.25 7.29 -19.33	116.58 7.47 -43.01	119.15 8.69 -32.91	119.39 9.22 -28.55	127.86 9.29 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.71 8.84 -79.51	149.90 9.03 -59.55	147.22 8.69 -57.26	136.22 8.10 -54.46	128.16 8.81 -40.00	131.81 7.33 -58.44	130.60 7.32 -57.31	116.88 7.16 -44.02
CHAFFEE___LFGE 323603	61.23 -7.31 -1.45	55.61 -7.65 -0.01	53.89 -6.19 0.00	51.18 -5.94 0.00	52.65 -5.40 0.00	53.86 -4.94 0.00	56.29 -5.43 0.00	48.53 -8.66 8.44	43.89 -8.20 14.02	54.43 -9.38 13.74	67.69 -9.71 4.20	68.65 -9.78 3.79	68.81 -9.56 4.04	71.70 -9.55 0.36	68.47 -9.48 2.37	68.48 -8.99 0.01	69.41 -9.56 1.39	66.85 -9.51 4.96	63.75 -9.83 7.68	58.41 -8.84 6.40	58.92 -9.68 10.76	57.46 -8.06 0.52	54.35 -7.98 3.64	58.50 -7.56 -0.36
CHAT_HIGH_FALL_HYD 323578	64.95 -2.15 0.00	61.04 -2.21 0.00	57.31 -2.76 0.00	54.89 -2.23 0.00	55.78 -2.26 0.00	56.22 -2.59 0.00	59.69 -2.04 0.00	63.47 -2.17 0.00	64.18 -1.92 0.00	75.38 -2.17 0.00	79.16 -2.45 0.00	79.58 -2.63 0.00	80.02 -2.39 0.00	79.00 -2.61 0.00	77.74 -2.57 0.00	74.61 -2.87 0.00	77.71 -2.65 0.00	78.80 -2.52 0.00	79.07 -2.19 0.00	71.74 -1.92 0.00	76.82 -2.54 0.00	63.92 -2.11 0.00	63.20 -2.77 0.00	63.60 -2.10 0.00
CH_MIDHUDSON___DRP 24192	82.59 5.84 -9.66	68.68 5.38 -0.06	65.06 4.99 0.00	61.58 4.46 0.00	62.69 4.64 0.00	63.27 4.47 0.00	66.35 4.63 0.00	77.04 6.24 -5.17	87.78 6.35 -15.33	98.86 7.37 -13.95	105.76 7.83 -16.32	118.81 8.06 -28.54	126.63 7.99 -36.22	130.97 7.92 -41.45	135.14 7.87 -46.96	144.16 7.67 -59.01	150.52 7.96 -62.20	135.48 8.13 -46.03	133.00 7.80 -43.94	122.82 7.07 -42.09	118.56 7.70 -31.50	118.31 6.34 -45.93	100.70 6.33 -28.40	85.76 6.18 -13.88
CH_MISC_IPPS 23765	81.71 5.30 -9.32	68.05 4.74 -0.05	64.46 4.39 0.00	60.95 3.83 0.00	62.11 4.06 0.00	62.63 3.82 0.00	65.74 4.01 0.00	76.25 5.64 -4.97	88.15 5.75 -16.30	98.97 6.59 -14.83	105.65 7.10 -16.94	119.71 7.32 -30.18	128.25 7.33 -38.50	132.92 7.26 -44.05	137.60 7.39 -49.90	147.39 7.28 -62.63	153.88 7.47 -66.05	137.89 7.64 -48.93	135.38 7.23 -46.88	124.95 6.56 -44.74	119.69 7.06 -33.27	120.40 5.81 -48.55	101.88 5.81 -30.11	84.72 5.65 -13.36
CH_RES_BVR_FALLS 23983	66.23 -0.40 0.46	62.81 -0.44 0.00	59.47 -0.60 0.00	56.61 -0.51 0.00	57.58 -0.46 0.00	58.27 -0.53 0.00	61.29 -0.43 0.00	64.85 -0.53 0.26	65.57 -0.53 0.00	76.93 -0.62 0.00	80.76 -0.65 0.20	81.39 -0.74 0.08	81.75 -0.66 0.00	80.96 -0.65 0.00	79.67 -0.64 0.00	76.78 -0.70 0.00	79.64 -0.72 0.00	80.59 -0.73 0.00	80.61 -0.65 0.00	73.14 -0.52 0.00	78.54 -0.71 0.11	65.38 -0.53 0.13	65.34 -0.59 0.04	64.56 -0.46 0.68
CH_RES_NIAGARA 23895	58.66 -9.73 -1.29	53.77 -9.49 -0.01	52.39 -7.69 0.00	49.81 -7.31 0.00	51.08 -6.97 0.00	52.16 -6.64 0.00	54.38 -7.35 0.00	45.05 -11.16 9.43	40.22 -10.51 15.37	50.15 -12.33 15.07	64.05 -12.81 4.74	65.02 -12.99 4.20	65.05 -12.94 4.42	68.24 -12.98 0.40	65.03 -12.69 2.59	65.23 -12.24 0.01	65.90 -12.94 1.52	63.04 -12.85 5.44	60.08 -12.76 8.42	55.07 -11.56 7.02	55.12 -12.38 11.86	55.08 -10.30 0.65	51.73 -10.23 4.01	55.54 -10.12 0.05
CH_RES_SYRACUSE 23985	66.40 -1.54 -0.84	61.68 -1.58 0.00	58.87 -1.20 0.00	56.04 -1.09 0.00	57.00 -1.04 0.00	57.80 -1.00 0.00	60.43 -1.30 0.00	64.67 -1.58 -0.61	64.99 -1.32 -0.21	76.52 -1.24 -0.21	80.90 -1.14 -0.43	81.35 -1.07 -0.20	81.56 -0.91 -0.06	80.64 -0.98 -0.01	79.22 -1.12 -0.04	76.39 -1.08 0.00	79.18 -1.21 -0.02	80.10 -1.30 -0.07	79.99 -1.38 -0.11	72.50 -1.25 -0.10	78.37 -1.35 -0.36	65.17 -1.12 -0.25	64.84 -1.25 -0.12	65.45 -1.51 -1.26
CLINTON_WT_PWR 323605	64.95 -2.15 0.00	61.04 -2.21 0.00	57.37 -2.70 0.00	54.89 -2.23 0.00	55.78 -2.26 0.00	56.22 -2.59 0.00	59.69 -2.04 0.00	63.47 -2.17 0.00	64.25 -1.85 0.00	75.38 -2.17 0.00	79.24 -2.37 0.00	79.67 -2.55 0.00	80.10 -2.31 0.00	79.08 -2.53 0.00	77.74 -2.57 0.00	74.69 -2.79 0.00	77.79 -2.57 0.00	78.80 -2.52 0.00	79.07 -2.19 0.00	71.74 -1.92 0.00	76.82 -2.54 0.00	63.92 -2.11 0.00	63.26 -2.70 0.00	63.60 -2.10 0.00
COLONIE_LFGE___ 323577	83.10 4.36 -11.65	67.69 4.36 -0.07	64.46 4.39 0.00	61.18 4.06 0.00	61.65 3.60 0.00	62.80 4.00 0.00	65.67 3.95 0.00	76.29 4.27 -6.38	73.28 4.30 -2.88	84.97 4.81 -2.61	94.29 5.30 -7.37	94.90 5.43 -7.26	94.39 4.86 -7.12	94.70 4.90 -8.19	93.76 4.58 -8.88	90.46 4.57 -8.41	95.10 4.82 -9.92	95.33 4.96 -9.05	92.91 4.96 -6.70	86.26 4.35 -8.25	93.09 5.32 -8.41	82.32 4.42 -11.86	76.55 4.22 -6.36	86.76 4.07 -16.98
CORNELL_____ 23752	64.50 -4.16 -1.57	58.90 -4.36 -0.01	57.31 -2.76 0.00	55.18 -1.94 0.00	55.90 -2.15 0.00	56.80 -2.00 0.00	58.27 -3.46 0.00	60.26 -6.04 -0.66	60.25 -5.22 0.63	71.35 -5.58 0.61	77.08 -5.14 -0.61	77.35 -5.02 -0.15	77.70 -4.53 0.18	76.94 -4.65 0.02	74.90 -5.30 0.11	74.46 -3.02 0.00	77.02 -3.29 0.04	77.59 -3.58 0.16	77.19 -3.82 0.25	69.99 -3.46 0.21	75.64 -3.73 -0.01	63.42 -3.04 -0.42	62.41 -3.56 -0.01	63.86 -4.07 -2.23
COXSACKIE___GT 23611	83.22 5.90 -10.22	68.69 5.38 -0.06	65.18 5.11 0.00	61.75 4.63 0.00	62.69 4.64 0.00	63.45 4.65 0.00	66.60 4.88 0.00	77.14 5.97 -5.53	80.34 5.95 -8.29	91.99 6.90 -7.54	100.14 7.51 -11.02	106.45 7.81 -16.43	109.86 7.66 -19.79	111.87 7.59 -22.67	114.30 8.03 -25.96	120.11 7.83 -34.80	124.41 8.20 -35.85	114.76 8.29 -25.15	113.10 7.88 -23.95	103.64 7.00 -22.98	105.38 7.70 -18.33	98.98 6.41 -26.54	88.21 6.33 -15.91	86.56 6.04 -14.82
CRESCENT___HYD 24018	83.10 4.36 -11.65	67.69 4.36 -0.07	64.46 4.39 0.00	61.18 4.06 0.00	61.65 3.60 0.00	62.80 4.00 0.00	65.67 3.95 0.00	76.29 4.27 -6.38	73.28 4.30 -2.88	84.97 4.81 -2.61	94.29 5.30 -7.37	94.90 5.43 -7.26	94.39 4.86 -7.12	94.70 4.90 -8.19	93.76 4.58 -8.88	90.46 4.57 -8.41	95.10 4.82 -9.92	95.33 4.96 -9.05	92.91 4.96 -6.70	86.26 4.35 -8.25	93.09 5.32 -8.41	82.32 4.42 -11.86	76.55 4.22 -6.36	86.76 4.07 -16.98
CRUCIBLE_METL_DRP 24180	66.40 -1.54 -0.84	61.68 -1.58 0.00	58.87 -1.20 0.00	56.04 -1.09 0.00	57.00 -1.04 0.00	57.80 -1.00 0.00	60.43 -1.30 0.00	64.67 -1.58 -0.61	64.99 -1.32 -0.21	76.52 -1.24 -0.21	80.90 -1.14 -0.43	81.35 -1.07 -0.20	81.56 -0.91 -0.06	80.64 -0.98 -0.01	79.22 -1.12 -0.04	76.39 -1.08 0.00	79.18 -1.21 -0.02	80.10 -1.30 -0.07	79.99 -1.38 -0.11	72.50 -1.25 -0.10	78.37 -1.35 -0.36	65.17 -1.12 -0.25	64.84 -1.25 -0.12	65.45 -1.51 -1.26
DANSKAMMER___1 23586	81.71 5.30 -9.32	68.05 4.74 -0.05	64.46 4.39 0.00	60.95 3.83 0.00	62.11 4.06 0.00	62.63 3.82 0.00	65.74 4.01 0.00	76.25 5.64 -4.97	88.15 5.75 -16.30	98.97 6.59 -14.83	105.65 7.10 -16.94	119.71 7.32 -30.18	128.25 7.33 -38.50	132.92 7.26 -44.05	137.60 7.39 -49.90	147.39 7.28 -62.63	153.88 7.47 -66.05	137.89 7.64 -48.93	135.38 7.23 -46.88	124.95 6.56 -44.74	119.69 7.06 -33.27	120.40 5.81 -48.55	101.88 5.81 -30.11	84.72 5.65 -13.36
DANSKAMMER___2 23589	81.71 5.30 -9.32	68.05 4.74 -0.05	64.46 4.39 0.00	60.95 3.83 0.00	62.11 4.06 0.00	62.63 3.82 0.00	65.74 4.01 0.00	76.25 5.64 -4.97	88.15 5.75 -16.30	98.97 6.59 -14.83	105.65 7.10 -16.94	119.71 7.32 -30.18	128.25 7.33 -38.50	132.92 7.26 -44.05	137.60 7.39 -49.90	147.39 7.28 -62.63	153.88 7.47 -66.05	137.89 7.64 -48.93	135.38 7.23 -46.88	124.95 6.56 -44.74	119.69 7.06 -33.27	120.40 5.81 -48.55	101.88 5.81 -30.11	84.72 5.65 -13.36



DANSKAMMER___3 23590	81.71 5.30 -9.32	68.05 4.74 -0.05	64.46 4.39 0.00	60.95 3.83 0.00	62.11 4.06 0.00	62.63 3.82 0.00	65.74 4.01 0.00	76.25 5.64 -4.97	88.15 5.75 -16.30	98.97 6.59 -14.83	105.65 7.10 -16.94	119.71 7.32 -30.18	128.25 7.33 -38.50	132.92 7.26 -44.05	137.60 7.39 -49.90	147.39 7.28 -62.63	153.88 7.47 -66.05	137.89 7.64 -48.93	135.38 7.23 -46.88	124.95 6.56 -44.74	119.69 7.06 -33.27	120.40 5.81 -48.55	101.88 5.81 -30.11	84.72 5.65 -13.36
DANSKAMMER___4 23591	81.71 5.30 -9.32	68.05 4.74 -0.05	64.46 4.39 0.00	60.95 3.83 0.00	62.11 4.06 0.00	62.63 3.82 0.00	65.74 4.01 0.00	76.25 5.64 -4.97	88.15 5.75 -16.30	98.97 6.59 -14.83	105.65 7.10 -16.94	119.71 7.32 -30.18	128.25 7.33 -38.50	132.92 7.26 -44.05	137.60 7.39 -49.90	147.39 7.28 -62.63	153.88 7.47 -66.05	137.89 7.64 -48.93	135.38 7.23 -46.88	124.95 6.56 -44.74	119.69 7.06 -33.27	120.40 5.81 -48.55	101.88 5.81 -30.11	84.72 5.65 -13.36
DANSKAMMER___DIESEL 23592	81.71 5.30 -9.32	68.05 4.74 -0.05	64.46 4.39 0.00	60.95 3.83 0.00	62.11 4.06 0.00	62.63 3.82 0.00	65.74 4.01 0.00	76.25 5.64 -4.97	88.15 5.75 -16.30	98.97 6.59 -14.83	105.65 7.10 -16.94	119.71 7.32 -30.18	128.25 7.33 -38.50	132.92 7.26 -44.05	137.60 7.39 -49.90	147.39 7.28 -62.63	153.88 7.47 -66.05	137.89 7.64 -48.93	135.38 7.23 -46.88	124.95 6.56 -44.74	119.69 7.06 -33.27	120.40 5.81 -48.55	101.88 5.81 -30.11	84.72 5.65 -13.36
DASHVILLE___HYD 23610	82.61 6.11 -9.41	68.68 5.38 -0.05	64.94 4.87 0.00	61.35 4.23 0.00	62.46 4.41 0.00	63.04 4.23 0.00	66.17 4.44 0.00	76.92 6.24 -5.05	84.64 6.41 -12.12	95.95 7.37 -11.03	103.22 7.92 -13.70	113.31 8.14 -22.96	119.33 8.16 -28.76	122.61 8.08 -32.92	126.23 8.19 -37.73	136.16 8.06 -50.62	140.77 8.28 -52.13	126.17 8.29 -36.55	124.25 7.80 -35.19	114.22 7.14 -33.42	112.45 7.70 -25.40	109.36 6.34 -36.99	95.05 6.40 -22.68	85.52 6.24 -13.57
DOGLEVILLE___HYD 23807	70.90 4.03 0.23	66.92 3.67 0.00	63.62 3.54 0.00	60.49 3.37 0.00	61.53 3.48 0.00	62.39 3.59 0.00	65.43 3.70 0.00	69.51 4.00 0.13	70.27 4.16 0.00	82.52 4.96 0.00	86.81 5.30 0.10	87.68 5.51 0.04	87.93 5.52 0.00	87.16 5.55 0.00	85.45 5.14 0.00	82.44 4.96 0.00	85.50 5.14 0.00	86.37 5.04 0.00	86.38 5.12 0.00	78.37 4.71 0.00	84.31 5.00 0.05	70.20 4.23 0.06	69.98 4.02 0.02	69.25 3.88 0.33
DUNKIRK___1 23563	59.12 -9.53 -1.55	53.46 -9.80 -0.01	51.72 -8.35 0.00	49.18 -7.94 0.00	50.73 -7.31 0.00	51.81 -7.00 0.00	54.32 -7.41 0.00	48.14 -9.98 7.52	43.52 -9.85 12.74	53.51 -11.56 12.49	65.74 -12.16 3.71	66.81 -12.00 3.40	66.96 -11.78 3.67	69.77 -11.51 0.33	66.68 -11.48 2.15	66.70 -10.77 0.01	67.59 -11.49 1.28	65.35 -11.39 4.59	62.29 -11.86 7.10	57.06 -10.68 5.92	57.56 -11.90 9.90	55.58 -10.04 0.42	52.46 -10.16 3.35	56.42 -9.92 -0.63
DUNKIRK___2 23564	59.12 -9.53 -1.55	53.46 -9.80 -0.01	51.72 -8.35 0.00	49.18 -7.94 0.00	50.73 -7.31 0.00	51.81 -7.00 0.00	54.32 -7.41 0.00	48.14 -9.98 7.52	43.52 -9.85 12.74	53.51 -11.56 12.49	65.74 -12.16 3.71	66.81 -12.00 3.40	66.96 -11.78 3.67	69.77 -11.51 0.33	66.68 -11.48 2.15	66.70 -10.77 0.01	67.59 -11.49 1.28	65.35 -11.39 4.59	62.29 -11.86 7.10	57.06 -10.68 5.92	57.56 -11.90 9.90	55.58 -10.04 0.42	52.46 -10.16 3.35	56.42 -9.92 -0.63
DUNKIRK___3 23565	59.58 -9.06 -1.55	53.96 -9.30 -0.01	52.20 -7.87 0.00	49.64 -7.48 0.00	51.20 -6.85 0.00	52.22 -6.59 0.00	54.75 -6.97 0.00	48.46 -9.52 7.66	43.78 -9.39 12.93	53.78 -11.09 12.68	66.16 -11.67 3.78	67.25 -11.51 3.46	67.39 -11.29 3.72	70.26 -11.02 0.34	67.12 -11.00 2.18	67.09 -10.38 0.01	68.06 -11.01 1.29	65.81 -10.90 4.61	62.74 -11.38 7.14	57.54 -10.16 5.95	58.05 -11.35 9.96	56.04 -9.58 0.42	52.90 -9.70 3.37	56.86 -9.46 -0.62
DUNKIRK___4 23566	59.58 -9.06 -1.55	53.96 -9.30 -0.01	52.20 -7.87 0.00	49.64 -7.48 0.00	51.20 -6.85 0.00	52.22 -6.59 0.00	54.75 -6.97 0.00	48.46 -9.52 7.66	43.78 -9.39 12.93	53.78 -11.09 12.68	66.16 -11.67 3.78	67.25 -11.51 3.46	67.39 -11.29 3.72	70.26 -11.02 0.34	67.12 -11.00 2.18	67.09 -10.38 0.01	68.06 -11.01 1.29	65.81 -10.90 4.61	62.74 -11.38 7.14	57.54 -10.16 5.95	58.05 -11.35 9.96	56.04 -9.58 0.42	52.90 -9.70 3.37	56.86 -9.46 -0.62
EAST HAMPTON___GT 23717	110.61 14.96 -28.56	76.96 13.66 -0.05	72.51 12.44 0.00	68.03 10.91 0.00	69.02 10.97 0.00	68.86 10.06 0.00	71.91 10.18 0.00	84.46 13.98 -4.84	103.97 16.66 -21.21	117.94 20.47 -19.91	125.48 22.77 -21.10	141.50 22.94 -36.35	152.09 22.83 -46.86	158.46 23.26 -53.59	164.02 23.13 -60.58	175.05 22.55 -75.03	183.98 24.11 -79.51	164.85 23.99 -59.54	160.78 22.27 -57.26	148.74 20.62 -54.46	141.57 22.22 -39.99	141.91 17.43 -58.44	128.47 17.61 -44.88	115.85 16.36 -33.79
EAST RIVER___6 23660	83.21 6.98 -9.13	69.57 6.26 -0.05	65.90 5.83 0.00	62.38 5.26 0.00	63.50 5.46 0.00	64.10 5.29 0.00	67.09 5.37 0.00	92.28 7.22 -19.42	116.66 7.40 -43.16	119.16 8.61 -33.00	119.44 9.22 -28.61	127.86 9.29 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	161.03 8.52 -75.02	168.63 8.76 -79.51	149.82 8.95 -59.55	147.14 8.61 -57.26	136.22 8.10 -54.46	128.16 8.81 -40.00	131.81 7.33 -58.44	130.73 7.32 -57.44	117.08 7.16 -44.22
EAST RIVER___7 23524	83.21 6.98 -9.13	69.57 6.26 -0.05	65.90 5.83 0.00	62.38 5.26 0.00	63.50 5.46 0.00	64.10 5.29 0.00	67.09 5.37 0.00	92.28 7.22 -19.42	116.66 7.40 -43.16	119.16 8.61 -33.00	119.44 9.22 -28.61	127.86 9.29 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	161.03 8.52 -75.02	168.63 8.76 -79.51	149.82 8.95 -59.55	147.14 8.61 -57.26	136.22 8.10 -54.46	128.16 8.81 -40.00	131.81 7.33 -58.44	130.73 7.32 -57.44	117.08 7.16 -44.22
EAST_HAMPTON___DIESEL 23722	110.61 14.96 -28.56	76.96 13.66 -0.05	72.51 12.44 0.00	68.03 10.91 0.00	69.02 10.97 0.00	68.86 10.06 0.00	71.91 10.18 0.00	84.46 13.98 -4.84	103.97 16.66 -21.21	117.94 20.47 -19.91	125.48 22.77 -21.10	141.50 22.94 -36.35	152.09 22.83 -46.86	158.46 23.26 -53.59	164.02 23.13 -60.58	175.05 22.55 -75.03	183.98 24.11 -79.51	164.85 23.99 -59.54	160.78 22.27 -57.26	148.74 20.62 -54.46	141.57 22.22 -39.99	141.91 17.43 -58.44	128.47 17.61 -44.88	115.85 16.36 -33.79
EAST_RIVER___1 323558	83.21 6.98 -9.13	69.57 6.26 -0.05	65.90 5.83 0.00	62.32 5.20 0.00	63.50 5.46 0.00	64.10 5.29 0.00	67.15 5.43 0.00	92.25 7.29 -19.33	116.58 7.47 -43.01	119.15 8.69 -32.91	119.39 9.22 -28.55	127.86 9.29 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.71 8.84 -79.51	149.90 9.03 -59.55	147.22 8.69 -57.26	136.22 8.10 -54.46	128.16 8.81 -40.00	131.81 7.33 -58.44	130.60 7.32 -57.31	116.88 7.16 -44.02
EAST_RIVER___2 323559	83.21 6.98 -9.13	69.57 6.26 -0.05	65.90 5.83 0.00	62.38 5.26 0.00	63.50 5.46 0.00	64.10 5.29 0.00	67.09 5.37 0.00	92.28 7.22 -19.42	116.66 7.40 -43.16	119.16 8.61 -33.00	119.44 9.22 -28.61	127.86 9.29 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	161.03 8.52 -75.02	168.63 8.76 -79.51	149.82 8.95 -59.55	147.14 8.61 -57.26	136.22 8.10 -54.46	128.16 8.81 -40.00	131.81 7.33 -58.44	130.73 7.32 -57.44	117.08 7.16 -44.22
EAST___DELAWARE_HYD 23607	80.78 5.77 -7.91	68.42 5.12 -0.05	64.82 4.75 0.00	61.41 4.28 0.00	62.57 4.53 0.00	63.21 4.41 0.00	66.41 4.69 0.00	75.74 5.91 -4.20	87.19 6.08 -15.01	98.34 7.13 -13.66	104.63 7.67 -15.34	117.85 7.89 -27.74	125.95 7.99 -35.55	130.21 7.92 -40.68	133.95 8.03 -45.61	139.25 7.90 -53.87	146.58 8.12 -58.11	134.70 8.21 -45.17	132.60 7.88 -43.46	122.18 7.22 -41.30	117.59 7.70 -30.54	117.02 6.34 -44.65	99.98 6.27 -27.74	83.13 6.04 -11.38



ELEC_TRO_TEK 24086	102.82 7.11 -28.61	69.63 6.33 -0.06	65.90 5.83 0.00	62.09 4.97 0.00	63.16 5.11 0.00	63.33 4.53 0.00	66.23 4.51 0.00	77.37 6.89 -4.84	95.44 7.54 -21.80	106.04 8.53 -19.96	111.77 9.06 -21.10	127.28 8.71 -36.35	137.34 8.08 -46.86	143.28 8.08 -53.59	148.84 7.95 -60.58	160.26 7.75 -75.03	168.15 8.28 -79.51	149.08 8.21 -59.54	146.08 7.56 -57.26	135.48 7.37 -54.46	128.08 8.73 -39.99	131.41 6.93 -58.44	118.18 7.32 -44.89	106.75 7.16 -33.89
ELLENBURG_WT_PWR 323604	64.95 -2.15 0.00	61.04 -2.21 0.00	57.37 -2.70 0.00	54.89 -2.23 0.00	55.78 -2.26 0.00	56.22 -2.59 0.00	59.69 -2.04 0.00	63.47 -2.17 0.00	64.25 -1.85 0.00	75.38 -2.17 0.00	79.24 -2.37 0.00	79.67 -2.55 0.00	80.10 -2.31 0.00	79.08 -2.53 0.00	77.74 -2.57 0.00	74.69 -2.79 0.00	77.79 -2.57 0.00	78.80 -2.52 0.00	79.07 -2.19 0.00	71.74 -1.92 0.00	76.82 -2.54 0.00	63.92 -2.11 0.00	63.26 -2.70 0.00	63.60 -2.10 0.00
E_CANADA_CAP_HY 24051	81.56 -0.20 -14.66	63.15 -0.19 -0.09	59.89 -0.18 0.00	56.95 -0.17 0.00	57.76 -0.29 0.00	58.74 -0.06 0.00	61.66 -0.06 0.00	73.58 -0.07 -8.01	67.87 0.46 -1.31	79.27 0.54 -1.17	90.15 1.06 -7.48	88.65 1.23 -5.20	87.14 1.07 -3.66	86.86 0.98 -4.27	85.47 0.56 -4.60	82.60 0.70 -4.43	86.27 0.72 -5.18	86.63 0.65 -4.65	85.42 0.73 -3.43	78.54 0.66 -4.22	86.73 1.11 -6.26	75.79 1.12 -8.63	70.72 0.79 -3.96	86.96 -0.13 -21.39
E_CANADA_MHWK_HY 24050	70.90 4.03 0.23	66.92 3.67 0.00	63.62 3.54 0.00	60.49 3.37 0.00	61.53 3.48 0.00	62.39 3.59 0.00	65.43 3.70 0.00	69.51 4.00 0.13	70.27 4.16 0.00	82.52 4.96 0.00	86.81 5.30 0.10	87.68 5.51 0.04	87.93 5.52 0.00	87.16 5.55 0.00	85.45 5.14 0.00	82.44 4.96 0.00	85.50 5.14 0.00	86.37 5.04 0.00	86.38 5.12 0.00	78.37 4.71 0.00	84.31 5.00 0.05	70.20 4.23 0.06	69.98 4.02 0.02	69.25 3.88 0.33
E_FISHKILL___LBMP 23776	81.94 5.57 -9.28	68.43 5.12 -0.05	64.88 4.81 0.00	61.41 4.28 0.00	62.52 4.47 0.00	63.10 4.29 0.00	66.17 4.44 0.00	76.53 5.97 -4.92	91.91 6.08 -19.73	102.56 7.06 -17.95	108.73 7.51 -19.61	125.97 7.65 -36.11	136.49 7.58 -46.50	142.22 7.43 -53.18	147.84 7.31 -60.23	160.05 7.21 -75.37	167.32 7.39 -79.57	147.97 7.56 -59.09	145.49 7.39 -56.84	134.33 6.63 -54.04	126.40 7.30 -39.74	130.10 6.01 -58.05	108.17 6.00 -36.20	84.80 5.85 -13.25
FAR ROCKAWAY___4 23548	104.62 8.52 -29.01	70.89 7.53 -0.11	67.17 7.09 -0.01	63.24 6.11 -0.01	64.26 6.21 -0.01	64.16 5.35 -0.01	67.04 5.31 -0.01	78.36 7.88 -4.85	101.26 8.53 -26.63	107.81 9.93 -20.34	113.49 10.77 -21.10	128.68 10.11 -36.36	137.92 8.65 -46.86	143.94 8.73 -53.60	149.73 8.83 -60.59	161.11 8.60 -75.03	169.12 9.24 -79.52	149.98 9.11 -59.55	146.65 8.13 -57.26	136.07 7.95 -54.46	128.72 9.36 -40.00	131.88 7.40 -58.44	119.90 9.04 -44.89	109.42 9.07 -34.65
FARRAGUT___LBMP 323566	83.07 6.84 -9.13	69.44 6.14 -0.05	65.78 5.71 0.00	62.26 5.14 0.00	63.45 5.40 0.00	63.98 5.17 0.00	67.09 5.37 0.00	92.28 7.22 -19.42	116.60 7.34 -43.16	119.09 8.53 -33.01	119.28 9.06 -28.61	127.69 9.13 -36.35	138.42 9.15 -46.86	144.11 8.90 -53.60	149.49 8.59 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.07 7.95 -54.46	128.01 8.65 -40.00	131.74 7.26 -58.44	130.67 7.26 -57.44	116.95 7.03 -44.22
FENNER___WINDPWR 24204	66.99 -0.54 -0.43	62.56 -0.70 0.00	59.71 -0.36 0.00	56.89 -0.23 0.00	57.87 -0.17 0.00	58.74 -0.06 0.00	61.29 -0.43 0.00	66.04 0.26 -0.14	66.89 0.79 0.00	78.79 1.24 0.00	83.51 1.80 -0.11	84.15 1.89 -0.04	84.47 2.06 0.00	83.57 1.96 0.00	81.59 1.28 0.00	77.94 0.46 0.00	80.68 0.32 0.00	81.49 0.16 0.00	81.50 0.24 0.00	73.95 0.29 0.00	79.78 0.32 -0.10	66.49 0.33 -0.12	65.94 -0.07 -0.03	65.93 -0.39 -0.62
FIBERTEK___ENERGY 23856	66.40 -1.54 -0.84	61.68 -1.58 0.00	58.87 -1.20 0.00	56.04 -1.09 0.00	57.00 -1.04 0.00	57.80 -1.00 0.00	60.43 -1.30 0.00	64.67 -1.58 -0.61	64.99 -1.32 -0.21	76.52 -1.24 -0.21	80.90 -1.14 -0.43	81.35 -1.07 -0.20	81.56 -0.91 -0.06	80.64 -0.98 -0.01	79.22 -1.12 -0.04	76.39 -1.08 0.00	79.18 -1.21 -0.02	80.10 -1.30 -0.07	79.99 -1.38 -0.11	72.50 -1.25 -0.10	78.37 -1.35 -0.36	65.17 -1.12 -0.25	64.84 -1.25 -0.12	65.45 -1.51 -1.26
FITZPATRICK____ 23598	65.15 -2.48 -0.54	60.85 -2.40 0.00	57.91 -2.16 0.00	55.07 -2.06 0.00	56.02 -2.03 0.00	56.80 -2.00 0.00	59.56 -2.16 0.00	63.38 -2.56 -0.30	63.66 -2.45 0.00	74.92 -2.64 0.00	79.23 -2.61 -0.23	79.68 -2.63 -0.09	79.85 -2.55 0.00	79.08 -2.53 0.00	77.66 -2.65 0.00	74.92 -2.56 0.00	77.71 -2.65 0.00	78.56 -2.76 0.00	78.50 -2.76 0.00	71.15 -2.50 0.00	76.79 -2.70 -0.13	63.94 -2.25 -0.15	63.64 -2.37 -0.04	63.99 -2.50 -0.78
FORT ORANGE____ 23900	82.16 3.69 -11.38	67.18 3.86 -0.07	63.86 3.78 0.00	60.61 3.48 0.00	61.30 3.25 0.00	62.21 3.41 0.00	65.12 3.39 0.00	75.73 3.87 -6.22	73.51 3.57 -3.84	85.07 4.03 -3.48	94.03 4.41 -8.01	95.62 4.52 -8.88	96.13 4.37 -9.36	96.60 4.24 -10.75	96.14 4.02 -11.82	93.94 4.11 -12.35	98.52 4.18 -13.98	97.53 4.31 -11.89	95.74 4.23 -10.25	88.20 3.68 -10.86	93.88 4.36 -10.16	84.12 3.63 -14.45	77.58 3.56 -8.05	85.76 3.48 -16.57
FORT_DRUM_COGEN 23780	64.44 -2.95 -0.30	60.22 -3.04 0.00	57.07 -3.00 0.00	54.61 -2.51 0.00	55.61 -2.44 0.00	56.39 -2.41 0.00	58.95 -2.78 0.00	63.10 -2.69 -0.16	64.32 -1.78 0.00	75.85 -1.71 0.00	80.91 -0.82 -0.12	81.77 -0.49 -0.05	82.74 0.33 0.00	81.69 0.08 0.00	78.78 -1.53 0.00	75.93 -1.55 0.00	78.59 -1.77 0.00	79.29 -2.03 0.00	79.23 -2.03 0.00	72.63 -1.03 0.00	77.21 -2.22 -0.07	65.20 -0.92 -0.08	64.08 -1.91 -0.02	63.90 -2.23 -0.43
FPL_FAR_ROCK_GT1 24212	104.62 8.52 -29.01	70.89 7.53 -0.11	67.17 7.09 -0.01	63.24 6.11 -0.01	64.26 6.21 -0.01	64.16 5.35 -0.01	67.04 5.31 -0.01	78.36 7.88 -4.85	101.26 8.53 -26.63	107.81 9.93 -20.34	113.49 10.77 -21.10	128.68 10.11 -36.36	137.92 8.65 -46.86	143.94 8.73 -53.60	149.73 8.83 -60.59	161.11 8.60 -75.03	169.12 9.24 -79.52	149.98 9.11 -59.55	146.65 8.13 -57.26	136.07 7.95 -54.46	128.72 9.36 -40.00	131.88 7.40 -58.44	119.90 9.04 -44.89	109.42 9.07 -34.65
FPL_FAR_ROCK_GT2 23815	104.62 8.52 -29.01	70.89 7.53 -0.11	67.17 7.09 -0.01	63.24 6.11 -0.01	64.26 6.21 -0.01	64.16 5.35 -0.01	67.04 5.31 -0.01	78.36 7.88 -4.85	101.26 8.53 -26.63	107.81 9.93 -20.34	113.49 10.77 -21.10	128.68 10.11 -36.36	137.92 8.65 -46.86	143.94 8.73 -53.60	149.73 8.83 -60.59	161.11 8.60 -75.03	169.12 9.24 -79.52	149.98 9.11 -59.55	146.65 8.13 -57.26	136.07 7.95 -54.46	128.72 9.36 -40.00	131.88 7.40 -58.44	119.90 9.04 -44.89	109.42 9.07 -34.65
FRANKLIN_FALL_HYD 24054	64.61 -2.48 0.00	60.60 -2.66 0.00	56.89 -3.18 0.00	54.61 -2.51 0.00	55.55 -2.50 0.00	55.92 -2.88 0.00	59.50 -2.22 0.00	63.41 -2.23 0.00	64.58 -1.52 0.00	75.92 -1.63 0.00	79.98 -1.63 0.00	80.57 -1.64 0.00	81.25 -1.15 0.00	80.06 -1.55 0.00	78.38 -1.93 0.00	75.08 -2.40 0.00	78.43 -1.93 0.00	79.62 -1.71 0.00	79.72 -1.54 0.00	72.55 -1.10 0.00	77.06 -2.30 0.00	64.45 -1.58 0.00	63.13 -2.84 0.00	63.40 -2.30 0.00
FREEPORT_EQU_S_GT1 23764	103.74 7.98 -28.66	70.52 7.21 -0.06	66.74 6.67 0.00	62.83 5.71 0.00	63.85 5.80 0.00	63.98 5.17 0.00	66.91 5.18 0.00	78.22 7.75 -4.84	96.89 8.39 -22.40	107.09 9.54 -20.00	112.91 10.20 -21.10	128.10 9.54 -36.35	138.17 8.90 -46.86	144.10 8.90 -53.60	149.73 8.83 -60.58	161.11 8.60 -75.03	169.11 9.24 -79.51	150.05 9.19 -59.54	146.81 8.29 -57.26	136.22 8.10 -54.46	128.88 9.52 -39.99	132.00 7.53 -58.44	119.04 8.18 -44.89	107.70 8.02 -33.98



FULTON COGEN____ 23766	65.83 -1.95 -0.68	61.30 -1.96 0.00	58.39 -1.68 0.00	55.52 -1.60 0.00	56.48 -1.57 0.00	57.27 -1.53 0.00	59.99 -1.73 0.00	64.04 -1.97 -0.37	64.32 -1.78 0.00	75.77 -1.78 0.00	80.27 -1.63 -0.29	80.68 -1.64 -0.11	80.92 -1.48 0.00	80.06 -1.55 0.00	78.70 -1.61 0.00	75.93 -1.55 0.00	78.67 -1.69 0.00	79.53 -1.79 0.00	79.31 -1.95 0.00	71.96 -1.69 0.00	77.69 -1.83 -0.16	64.78 -1.45 -0.19	64.38 -1.65 -0.05	64.79 -1.91 -0.99
Freeport____CT2 23818	103.74 7.98 -28.66	70.52 7.21 -0.06	66.74 6.67 0.00	62.83 5.71 0.00	63.85 5.80 0.00	63.98 5.17 0.00	66.91 5.18 0.00	78.22 7.75 -4.84	96.89 8.39 -22.40	107.09 9.54 -20.00	112.91 10.20 -21.10	128.10 9.54 -36.35	138.17 8.90 -46.86	144.10 8.90 -53.60	149.73 8.83 -60.58	161.11 8.60 -75.03	169.11 9.24 -79.51	150.05 9.19 -59.54	146.81 8.29 -57.26	136.22 8.10 -54.46	128.88 9.52 -39.99	132.00 7.53 -58.44	119.04 8.18 -44.89	107.70 8.02 -33.98
G.F.CEMENT____DRP 24184	83.60 4.63 -11.88	68.00 4.68 -0.07	64.70 4.63 0.00	61.52 4.40 0.00	61.76 3.72 0.00	62.98 4.18 0.00	66.04 4.32 0.00	76.48 4.33 -6.51	74.30 4.83 -3.37	85.81 5.20 -3.06	95.34 5.88 -7.86	96.36 6.00 -8.14	95.35 4.70 -8.25	96.23 5.14 -9.48	95.49 4.82 -10.37	92.89 4.96 -10.45	97.59 5.22 -12.00	97.26 5.45 -10.48	93.71 5.12 -7.33	87.94 4.71 -9.57	94.77 6.03 -9.38	84.46 5.15 -13.27	77.83 4.62 -7.24	87.29 4.27 -17.31
GARDENVILLE____LBMP 24039	59.49 -8.99 -1.39	54.34 -8.92 -0.01	52.75 -7.33 0.00	50.15 -6.97 0.00	51.55 -6.50 0.00	52.63 -6.17 0.00	55.00 -6.73 0.00	46.59 -10.04 9.01	41.70 -9.58 14.82	51.86 -11.17 14.53	65.51 -11.59 4.51	66.51 -11.67 4.03	66.60 -11.54 4.27	69.72 -11.51 0.39	66.48 -11.32 2.50	66.62 -10.85 0.01	67.40 -11.49 1.47	64.69 -11.39 5.24	61.60 -11.54 8.12	56.50 -10.39 6.77	56.68 -11.27 11.41	56.01 -9.44 0.59	52.68 -9.43 3.86	56.60 -9.26 -0.16
GENERAL____MILLS 23808	59.65 -8.86 -1.41	54.47 -8.79 -0.01	52.87 -7.21 0.00	50.27 -6.85 0.00	51.66 -6.39 0.00	52.81 -6.00 0.00	55.12 -6.60 0.00	46.85 -9.98 8.81	42.05 -9.52 14.53	52.21 -11.09 14.25	65.70 -11.51 4.40	66.68 -11.59 3.94	66.77 -11.45 4.18	69.81 -11.43 0.38	66.61 -11.24 2.45	66.70 -10.77 0.01	67.59 -11.33 1.43	64.89 -11.30 5.13	61.85 -11.46 7.95	56.72 -10.31 6.62	57.10 -11.11 11.15	56.10 -9.38 0.56	52.89 -9.30 3.77	56.80 -9.13 -0.23
GE_PLASTICS____DRP 24183	80.86 2.28 -11.48	65.53 2.21 -0.07	62.30 2.22 0.00	59.12 2.00 0.00	59.90 1.86 0.00	60.74 1.94 0.00	63.64 1.91 0.00	74.23 2.30 -6.29	70.27 2.12 -2.06	81.82 2.40 -1.86	90.96 2.69 -6.66	90.74 2.71 -5.81	90.16 2.55 -5.20	90.05 2.45 -6.00	89.00 2.33 -6.36	84.85 2.32 -5.04	89.22 2.41 -6.45	90.45 2.52 -6.61	89.32 2.52 -5.54	81.81 2.14 -6.02	88.71 2.54 -6.81	77.68 2.11 -9.53	72.96 2.10 -4.88	84.56 2.16 -16.76
GILBOA____1 23756	78.76 2.75 -8.91	65.84 2.53 -0.05	62.54 2.46 0.00	59.35 2.23 0.00	60.25 2.21 0.00	61.04 2.23 0.00	64.01 2.28 0.00	73.14 2.69 -4.81	66.87 2.71 1.94	78.87 3.10 1.79	87.49 3.43 -2.45	84.34 3.54 1.41	81.95 3.46 3.92	80.57 3.35 4.38	78.10 3.21 5.42	70.94 3.18 9.72	74.52 3.29 9.13	79.77 3.42 4.97	80.36 3.33 4.24	72.01 2.95 4.59	81.46 3.33 1.23	66.72 2.71 2.02	66.33 2.64 2.28	81.31 2.56 -13.04
GILBOA____2 23757	78.76 2.75 -8.91	65.84 2.53 -0.05	62.54 2.46 0.00	59.35 2.23 0.00	60.25 2.21 0.00	61.04 2.23 0.00	64.01 2.28 0.00	73.14 2.69 -4.81	66.87 2.71 1.94	78.87 3.10 1.79	87.49 3.43 -2.45	84.34 3.54 1.41	81.95 3.46 3.92	80.57 3.35 4.38	78.10 3.21 5.42	70.94 3.18 9.72	74.52 3.29 9.13	79.77 3.42 4.97	80.36 3.33 4.24	72.01 2.95 4.59	81.46 3.33 1.23	66.72 2.71 2.02	66.33 2.64 2.28	81.31 2.56 -13.04
GILBOA____3 23758	78.76 2.75 -8.91	65.84 2.53 -0.05	62.54 2.46 0.00	59.35 2.23 0.00	60.25 2.21 0.00	61.04 2.23 0.00	64.01 2.28 0.00	73.14 2.69 -4.81	66.87 2.71 1.94	78.87 3.10 1.79	87.49 3.43 -2.45	84.34 3.54 1.41	81.95 3.46 3.92	80.57 3.35 4.38	78.10 3.21 5.42	70.94 3.18 9.72	74.52 3.29 9.13	79.77 3.42 4.97	80.36 3.33 4.24	72.01 2.95 4.59	81.46 3.33 1.23	66.72 2.71 2.02	66.33 2.64 2.28	81.31 2.56 -13.04
GILBOA____4 23759	78.76 2.75 -8.91	65.84 2.53 -0.05	62.54 2.46 0.00	59.35 2.23 0.00	60.25 2.21 0.00	61.04 2.23 0.00	64.01 2.28 0.00	73.14 2.69 -4.81	66.87 2.71 1.94	78.87 3.10 1.79	87.49 3.43 -2.45	84.34 3.54 1.41	81.95 3.46 3.92	80.57 3.35 4.38	78.10 3.21 5.42	70.94 3.18 9.72	74.52 3.29 9.13	79.77 3.42 4.97	80.36 3.33 4.24	72.01 2.95 4.59	81.46 3.33 1.23	66.72 2.71 2.02	66.33 2.64 2.28	81.31 2.56 -13.04
GILBOA____ 23599	78.76 2.75 -8.91	65.84 2.53 -0.05	62.54 2.46 0.00	59.35 2.23 0.00	60.25 2.21 0.00	61.04 2.23 0.00	64.01 2.28 0.00	73.14 2.69 -4.81	66.87 2.71 1.94	78.87 3.10 1.79	87.49 3.43 -2.45	84.34 3.54 1.41	81.95 3.46 3.92	80.57 3.35 4.38	78.10 3.21 5.42	70.94 3.18 9.72	74.52 3.29 9.13	79.77 3.42 4.97	80.36 3.33 4.24	72.01 2.95 4.59	81.46 3.33 1.23	66.72 2.71 2.02	66.33 2.64 2.28	81.31 2.56 -13.04
GINNA____ 23603	60.98 -7.11 -1.00	56.30 -6.96 -0.01	54.13 -5.95 0.00	51.47 -5.66 0.00	52.42 -5.63 0.00	53.39 -5.41 0.00	55.80 -5.93 0.00	47.16 -7.61 10.86	41.61 -7.21 17.29	52.61 -7.99 16.95	68.08 -8.00 5.53	69.43 -7.97 4.81	75.01 -7.75 -0.35	73.81 -7.83 -0.03	72.73 -7.79 -0.21	70.12 -7.36 0.00	72.69 -7.79 -0.12	67.15 -8.05 6.13	63.65 -8.13 9.48	58.31 -7.44 7.90	58.03 -7.86 13.47	58.57 -6.60 0.86	54.55 -6.86 4.56	57.83 -7.16 0.71
GLEN PARK____ 23778	65.02 -2.42 -0.34	60.66 -2.59 0.00	57.55 -2.52 0.00	55.01 -2.11 0.00	56.02 -2.03 0.00	56.86 -1.94 0.00	59.44 -2.28 0.00	63.65 -2.17 -0.18	64.98 -1.12 0.00	76.70 -0.85 0.00	81.83 0.08 -0.14	82.68 0.41 -0.06	83.56 1.15 0.00	82.51 0.90 0.00	79.51 -0.80 0.00	76.63 -0.85 0.00	79.24 -1.13 0.00	79.94 -1.38 0.00	80.04 -1.22 0.00	73.29 -0.37 0.00	78.01 -1.43 -0.08	65.87 -0.26 -0.10	64.68 -1.32 -0.03	64.42 -1.77 -0.50
GLENWOOD_IC_1_G5 23712	103.10 7.38 -28.62	69.95 6.64 -0.06	66.20 6.13 0.00	62.49 5.37 0.00	63.56 5.51 0.00	63.92 5.12 0.00	66.91 5.18 0.00	77.89 7.42 -4.84	96.03 7.93 -22.00	106.67 9.15 -19.97	112.34 9.63 -21.10	127.86 9.29 -36.35	137.67 8.41 -46.86	143.61 8.41 -53.60	149.16 8.27 -60.58	160.57 8.06 -75.03	168.39 8.52 -79.51	149.40 8.54 -59.54	146.48 7.96 -57.26	135.63 7.51 -54.46	128.48 9.13 -39.99	131.81 7.33 -58.44	118.44 7.59 -44.89	107.05 7.42 -33.92
GLENWOOD_IC_2_G1 23688	102.66 6.98 -28.59	69.57 6.26 -0.05	65.84 5.77 0.00	62.21 5.08 0.00	63.33 5.28 0.00	63.68 4.88 0.00	66.72 5.00 0.00	77.50 7.02 -4.84	95.07 7.40 -21.57	106.02 8.53 -19.94	111.85 9.14 -21.10	127.61 9.04 -36.35	137.92 8.65 -46.86	143.77 8.57 -53.59	149.32 8.43 -60.58	160.72 8.21 -75.03	168.47 8.60 -79.51	149.57 8.70 -59.54	146.73 8.21 -57.26	135.85 7.73 -54.46	128.08 8.73 -39.99	131.61 7.13 -58.44	118.18 7.32 -44.89	106.65 7.10 -33.85
GLENWOOD_IC_3_G1 23689	102.66 6.98 -28.59	69.57 6.26 -0.05	65.84 5.77 0.00	62.21 5.08 0.00	63.33 5.28 0.00	63.68 4.88 0.00	66.72 5.00 0.00	77.50 7.02 -4.84	95.07 7.40 -21.57	106.02 8.53 -19.94	111.85 9.14 -21.10	127.61 9.04 -36.35	137.92 8.65 -46.86	143.77 8.57 -53.59	149.32 8.43 -60.58	160.72 8.21 -75.03	168.47 8.60 -79.51	149.57 8.70 -59.54	146.73 8.21 -57.26	135.85 7.73 -54.46	128.08 8.73 -39.99	131.61 7.13 -58.44	118.18 7.32 -44.89	106.65 7.10 -33.85



GLENWOOD___4 23550	103.10 7.38 -28.62	69.95 6.64 -0.06	66.20 6.13 0.00	62.49 5.37 0.00	63.56 5.51 0.00	63.92 5.12 0.00	66.91 5.18 0.00	77.89 7.42 -4.84	96.03 7.93 -22.00	106.67 9.15 -19.97	112.34 9.63 -21.10	127.86 9.29 -36.35	137.84 8.57 -46.86	143.77 8.57 -53.60	149.32 8.43 -60.58	160.72 8.21 -75.03	168.55 8.68 -79.51	149.57 8.70 -59.54	146.64 8.13 -57.26	135.77 7.66 -54.46	128.48 9.13 -39.99	131.81 7.33 -58.44	118.44 7.59 -44.89	107.05 7.42 -33.92
GLENWOOD___5 23614	103.10 7.38 -28.62	69.95 6.64 -0.06	66.20 6.13 0.00	62.49 5.37 0.00	63.56 5.51 0.00	63.92 5.12 0.00	66.91 5.18 0.00	77.89 7.42 -4.84	96.03 7.93 -22.00	106.67 9.15 -19.97	112.34 9.63 -21.10	127.86 9.29 -36.35	137.84 8.57 -46.86	143.77 8.57 -53.60	149.32 8.43 -60.58	160.72 8.21 -75.03	168.55 8.68 -79.51	149.57 8.70 -59.54	146.64 8.13 -57.26	135.77 7.66 -54.46	128.48 9.13 -39.99	131.81 7.33 -58.44	118.44 7.59 -44.89	107.05 7.42 -33.92
GLOBAL GREEN_PORT_GT1 23814	110.68 15.03 -28.56	77.09 13.79 -0.05	72.63 12.56 0.00	68.15 11.02 0.00	69.13 11.09 0.00	68.98 10.17 0.00	72.03 10.31 0.00	84.59 14.11 -4.84	104.11 16.79 -21.21	118.01 20.55 -19.91	125.56 22.85 -21.10	141.58 23.02 -36.35	152.09 22.83 -46.86	158.55 23.34 -53.59	164.10 23.21 -60.58	175.05 22.55 -75.03	183.98 24.11 -79.51	164.85 23.99 -59.54	160.78 22.27 -57.26	148.81 20.70 -54.46	141.65 22.30 -39.99	141.97 17.50 -58.44	128.60 17.75 -44.88	115.98 16.49 -33.79
GOETHSLN___LBMP 323567	82.87 6.64 -9.13	69.25 5.95 -0.05	65.60 5.53 0.00	62.09 4.97 0.00	63.21 5.17 0.00	63.80 5.00 0.00	66.91 5.18 0.00	92.08 7.02 -19.42	116.47 7.21 -43.16	118.86 8.30 -33.01	119.04 8.81 -28.61	127.45 8.88 -36.35	138.17 8.90 -46.86	143.78 8.57 -53.60	147.31 8.19 -58.81	149.58 8.06 -64.04	151.02 8.28 -62.38	147.42 8.46 -57.64	146.65 8.13 -57.26	135.93 7.81 -54.46	127.77 7.81 -40.00	131.55 7.07 -58.44	130.40 6.99 -57.44	116.82 6.90 -44.22
GOUDEY___7 23579	68.97 -1.07 -2.94	61.94 -1.33 -0.02	59.11 -0.96 0.00	56.15 -0.97 0.00	57.41 -0.64 0.00	58.21 -0.59 0.00	61.11 -0.62 0.00	65.49 -0.85 -0.70	63.85 -0.79 1.45	75.19 -0.93 1.43	81.49 -0.90 -0.78	81.64 -0.66 -0.09	81.49 -0.49 0.42	81.16 -0.41 0.04	79.62 -0.56 0.13	78.10 -0.39 -1.01	80.47 -0.48 -0.59	80.32 -0.49 0.51	79.66 -0.81 0.79	72.41 -0.59 0.66	78.03 -0.87 0.45	65.99 -0.79 -0.74	64.83 -0.99 0.15	68.63 -1.18 -4.11
GOUDEY___8 23580	68.97 -1.07 -2.94	61.94 -1.33 -0.02	59.11 -0.96 0.00	56.15 -0.97 0.00	57.35 -0.70 0.00	58.21 -0.59 0.00	61.11 -0.62 0.00	65.42 -0.92 -0.70	63.79 -0.86 1.45	75.12 -1.01 1.43	81.49 -0.90 -0.78	81.56 -0.74 -0.09	81.41 -0.58 0.42	81.08 -0.49 0.04	79.54 -0.64 0.13	78.03 -0.46 -1.01	80.39 -0.56 -0.59	80.24 -0.57 0.51	79.66 -0.81 0.79	72.33 -0.66 0.66	77.95 -0.95 0.45	65.92 -0.86 -0.74	64.76 -1.06 0.15	68.57 -1.25 -4.11
GOWANUS_GT1_1 24077	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT1_2 24078	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT1_3 24079	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT1_4 24080	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT1_5 24084	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT1_6 24111	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT1_7 24112	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT1_8 24113	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT2_1 24114	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT2_2 24115	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55



GOWANUS_GT2_3 24116	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT2_4 24117	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT2_5 24118	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT2_6 24119	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT2_7 24120	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT2_8 24121	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_1 24122	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_2 24123	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_3 24124	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_4 24125	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_5 24126	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_6 24127	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_7 24128	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT3_8 24129	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT4_1 24130	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT4_2 24131	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55



GOWANUS_GT4_3 24132	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT4_4 24133	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT4_5 24134	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT4_6 24135	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT4_7 24136	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GOWANUS_GT4_8 24137	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
GREENIDGE___3 23582	63.92 -4.76 -1.58	58.52 -4.74 -0.01	56.41 -3.66 0.00	53.75 -3.37 0.00	54.97 -3.08 0.00	55.98 -2.82 0.00	58.45 -3.27 0.00	61.20 -5.19 -0.75	61.06 -4.76 0.28	71.77 -5.51 0.27	76.85 -5.39 -0.62	77.16 -5.26 -0.21	77.47 -4.86 0.08	76.71 -4.90 0.01	75.20 -5.06 0.05	73.06 -4.42 0.00	75.60 -4.74 0.02	76.36 -4.88 0.08	75.85 -5.28 0.13	68.83 -4.71 0.11	74.31 -5.24 -0.19	62.25 -4.23 -0.44	61.48 -4.55 -0.06	62.79 -5.19 -2.28
GREENIDGE___4 23583	63.92 -4.76 -1.58	58.52 -4.74 -0.01	56.41 -3.66 0.00	53.75 -3.37 0.00	54.97 -3.08 0.00	55.98 -2.82 0.00	58.45 -3.27 0.00	61.20 -5.19 -0.75	61.06 -4.76 0.28	71.77 -5.51 0.27	76.85 -5.39 -0.62	77.16 -5.26 -0.21	77.47 -4.86 0.08	76.71 -4.90 0.01	75.20 -5.06 0.05	73.06 -4.42 0.00	75.60 -4.74 0.02	76.36 -4.88 0.08	75.85 -5.28 0.13	68.83 -4.71 0.11	74.31 -5.24 -0.19	62.25 -4.23 -0.44	61.48 -4.55 -0.06	62.79 -5.19 -2.28
GROVEVILLE___HYD 323602	82.21 5.77 -9.34	68.56 5.25 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.52 4.47 0.00	63.10 4.29 0.00	66.17 4.44 0.00	76.72 6.10 -4.98	88.91 6.21 -16.59	99.86 7.21 -15.10	106.54 7.75 -17.18	120.88 7.97 -30.69	129.51 7.91 -39.19	134.28 7.83 -44.83	139.12 8.03 -50.78	149.01 7.83 -63.71	155.67 8.12 -67.20	139.41 8.29 -49.79	136.86 7.88 -47.72	126.26 7.07 -45.54	120.88 7.70 -33.83	121.74 6.34 -49.37	102.93 6.33 -30.63	85.27 6.18 -13.39
HAMPSHIRE___PAPER_HYD 323593	63.61 -3.49 0.00	59.77 -3.48 0.00	56.41 -3.66 0.00	54.21 -2.91 0.00	55.14 -2.90 0.00	55.80 -3.00 0.00	58.51 -3.21 0.00	62.49 -3.15 0.00	63.52 -2.58 0.00	74.60 -2.95 0.00	78.92 -2.69 0.00	80.08 -2.14 0.00	81.09 -1.32 0.00	80.06 -1.55 0.00	77.82 -2.49 0.00	74.85 -2.63 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.42 -2.84 0.00	71.89 -1.77 0.00	75.55 -3.81 0.00	64.25 -1.78 0.00	62.93 -3.03 0.00	62.81 -2.89 0.00
HARZA MOOSE___RIVER 24016	65.95 -1.14 0.00	61.99 -1.27 0.00	58.87 -1.20 0.00	56.15 -0.97 0.00	57.12 -0.93 0.00	57.92 -0.88 0.00	60.61 -1.11 0.00	64.72 -0.92 0.00	65.77 -0.33 0.00	77.32 -0.23 0.00	81.94 0.33 0.00	82.71 0.49 0.00	83.23 0.82 0.00	82.35 0.73 0.00	80.07 -0.24 0.00	77.09 -0.39 0.00	79.88 -0.48 0.00	80.67 -0.65 0.00	80.69 -0.57 0.00	73.58 -0.07 0.00	78.65 -0.71 0.00	65.97 -0.07 0.00	65.31 -0.66 0.00	64.85 -0.85 0.00
HEMPSTEAD___ 23647	103.23 7.51 -28.62	70.08 6.77 -0.06	66.26 6.19 0.00	62.49 5.37 0.00	63.50 5.46 0.00	63.68 4.88 0.00	66.66 4.94 0.00	77.83 7.35 -4.84	96.08 8.00 -21.98	106.67 9.15 -19.97	112.42 9.71 -21.10	127.86 9.29 -36.35	137.84 8.57 -46.86	143.77 8.57 -53.59	149.40 8.51 -60.58	160.72 8.21 -75.03	168.71 8.84 -79.51	149.65 8.78 -59.54	146.48 7.96 -57.26	135.85 7.73 -54.46	128.56 9.21 -39.99	131.74 7.26 -58.44	118.57 7.72 -44.89	107.24 7.62 -33.92
HICKLING___1 23621	66.86 -2.28 -2.05	60.35 -2.91 -0.01	58.09 -1.98 0.00	55.29 -1.83 0.00	56.89 -1.16 0.00	57.92 -0.88 0.00	60.74 -0.99 0.00	63.45 -2.36 -0.17	62.43 -2.12 1.55	73.63 -2.40 1.52	79.79 -2.20 -0.39	80.41 -1.73 0.08	80.64 -1.32 0.45	80.43 -1.14 0.04	78.68 -1.37 0.26	76.63 -0.85 0.00	79.17 -1.04 0.15	79.73 -1.06 0.54	78.64 -1.79 0.83	71.57 -1.40 0.69	76.66 -1.98 0.72	64.67 -1.85 -0.48	63.42 -2.31 0.24	65.87 -2.63 -2.80
HICKLING___2 23622	66.86 -2.28 -2.05	60.35 -2.91 -0.01	58.09 -1.98 0.00	55.29 -1.83 0.00	56.89 -1.16 0.00	57.92 -0.88 0.00	60.74 -0.99 0.00	63.45 -2.36 -0.17	62.43 -2.12 1.55	73.63 -2.40 1.52	79.79 -2.20 -0.39	80.41 -1.73 0.08	80.64 -1.32 0.45	80.43 -1.14 0.04	78.68 -1.37 0.26	76.63 -0.85 0.00	79.17 -1.04 0.15	79.73 -1.06 0.54	78.64 -1.79 0.83	71.57 -1.40 0.69	76.66 -1.98 0.72	64.67 -1.85 -0.48	63.42 -2.31 0.24	65.87 -2.63 -2.80
HIGH FALLS___HY 23754	83.81 7.51 -9.20	69.95 6.64 -0.05	66.14 6.07 0.00	62.61 5.48 0.00	63.85 5.80 0.00	64.57 5.76 0.00	67.83 6.11 0.00	78.31 7.75 -4.93	85.94 7.73 -12.10	97.48 8.92 -11.01	104.67 9.47 -13.59	114.89 9.78 -22.89	120.94 9.81 -28.72	124.29 9.79 -32.88	127.93 10.04 -37.59	137.06 9.84 -49.74	141.96 10.13 -51.47	128.23 10.41 -36.50	126.25 9.83 -35.16	116.09 9.06 -33.37	114.36 9.68 -25.32	110.98 8.06 -36.88	96.66 8.05 -22.64	86.66 7.69 -13.27
HILLBURN___GT 23639	81.90 6.04 -8.76	68.62 5.31 -0.05	65.00 4.93 0.00	61.46 4.34 0.00	62.69 4.64 0.00	63.27 4.47 0.00	66.48 4.75 0.00	76.71 6.43 -4.64	91.33 6.48 -18.75	101.98 7.37 -17.06	108.08 7.83 -18.63	124.61 8.06 -34.34	134.72 8.08 -44.24	140.29 8.08 -50.60	145.35 7.95 -57.09	155.24 7.83 -69.93	162.89 8.12 -74.41	145.83 8.29 -56.21	143.22 7.88 -54.08	132.28 7.22 -51.41	124.92 7.78 -37.78	127.60 6.34 -55.22	106.67 6.27 -34.43	84.34 6.11 -12.52



HOLTSVILLE_IC_1 23690	104.31 8.66 -28.56	71.59 8.29 -0.05	67.70 7.63 0.00	63.63 6.51 0.00	64.61 6.56 0.00	64.51 5.70 0.00	67.28 5.56 0.00	78.81 8.34 -4.84	96.90 9.58 -21.21	108.24 10.78 -19.91	114.30 11.59 -21.10	129.42 10.85 -36.35	139.24 9.97 -46.86	145.00 9.79 -53.59	150.61 9.72 -60.58	161.88 9.37 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.73 8.25 -58.44	120.16 9.30 -44.88	108.56 9.07 -33.79
HOLTSVILLE_IC_10 23699	104.85 9.19 -28.56	72.09 8.79 -0.05	68.12 8.05 0.00	64.03 6.91 0.00	65.01 6.97 0.00	64.92 6.12 0.00	67.71 5.99 0.00	79.34 8.86 -4.84	97.51 10.18 -21.23	109.02 11.56 -19.91	115.11 12.40 -21.10	130.24 11.67 -36.35	140.23 10.96 -46.86	146.06 10.85 -53.59	151.57 10.68 -60.58	162.89 10.38 -75.03	171.12 11.25 -79.51	151.92 11.06 -59.54	148.51 10.00 -57.26	138.13 10.02 -54.46	130.78 11.43 -39.99	133.39 8.91 -58.44	120.95 10.09 -44.88	109.35 9.86 -33.79
HOLTSVILLE_IC_2 23691	104.31 8.66 -28.56	71.59 8.29 -0.05	67.70 7.63 0.00	63.63 6.51 0.00	64.61 6.56 0.00	64.51 5.70 0.00	67.28 5.56 0.00	78.81 8.34 -4.84	96.90 9.58 -21.21	108.24 10.78 -19.91	114.30 11.59 -21.10	129.42 10.85 -36.35	139.24 9.97 -46.86	145.00 9.79 -53.59	150.61 9.72 -60.58	161.88 9.37 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.73 8.25 -58.44	120.16 9.30 -44.88	108.56 9.07 -33.79
HOLTSVILLE_IC_3 23692	104.31 8.66 -28.56	71.59 8.29 -0.05	67.70 7.63 0.00	63.63 6.51 0.00	64.61 6.56 0.00	64.51 5.70 0.00	67.28 5.56 0.00	78.81 8.34 -4.84	96.90 9.58 -21.21	108.24 10.78 -19.91	114.30 11.59 -21.10	129.42 10.85 -36.35	139.24 9.97 -46.86	145.00 9.79 -53.59	150.61 9.72 -60.58	161.88 9.37 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.73 8.25 -58.44	120.16 9.30 -44.88	108.56 9.07 -33.79
HOLTSVILLE_IC_4 23693	104.31 8.66 -28.56	71.59 8.29 -0.05	67.70 7.63 0.00	63.63 6.51 0.00	64.61 6.56 0.00	64.51 5.70 0.00	67.28 5.56 0.00	78.81 8.34 -4.84	96.90 9.58 -21.21	108.24 10.78 -19.91	114.30 11.59 -21.10	129.42 10.85 -36.35	139.24 9.97 -46.86	145.00 9.79 -53.59	150.61 9.72 -60.58	161.88 9.37 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.73 8.25 -58.44	120.16 9.30 -44.88	108.56 9.07 -33.79
HOLTSVILLE_IC_5 23694	104.31 8.66 -28.56	71.59 8.29 -0.05	67.70 7.63 0.00	63.63 6.51 0.00	64.61 6.56 0.00	64.51 5.70 0.00	67.28 5.56 0.00	78.81 8.34 -4.84	96.90 9.58 -21.21	108.24 10.78 -19.91	114.30 11.59 -21.10	129.42 10.85 -36.35	139.24 9.97 -46.86	145.00 9.79 -53.59	150.61 9.72 -60.58	161.88 9.37 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.73 8.25 -58.44	120.16 9.30 -44.88	108.56 9.07 -33.79
HOLTSVILLE_IC_6 23695	104.85 9.19 -28.56	72.09 8.79 -0.05	68.12 8.05 0.00	64.03 6.91 0.00	65.01 6.97 0.00	64.92 6.12 0.00	67.71 5.99 0.00	79.34 8.86 -4.84	97.51 10.18 -21.23	109.02 11.56 -19.91	115.11 12.40 -21.10	130.24 11.67 -36.35	140.23 10.96 -46.86	146.06 10.85 -53.59	151.57 10.68 -60.58	162.89 10.38 -75.03	171.12 11.25 -79.51	151.92 11.06 -59.54	148.51 10.00 -57.26	138.13 10.02 -54.46	130.78 11.43 -39.99	133.39 8.91 -58.44	120.95 10.09 -44.88	109.35 9.86 -33.79
HOLTSVILLE_IC_7 23696	104.85 9.19 -28.56	72.09 8.79 -0.05	68.12 8.05 0.00	64.03 6.91 0.00	65.01 6.97 0.00	64.92 6.12 0.00	67.71 5.99 0.00	79.34 8.86 -4.84	97.51 10.18 -21.23	109.02 11.56 -19.91	115.11 12.40 -21.10	130.24 11.67 -36.35	140.23 10.96 -46.86	146.06 10.85 -53.59	151.57 10.68 -60.58	162.89 10.38 -75.03	171.12 11.25 -79.51	151.92 11.06 -59.54	148.51 10.00 -57.26	138.13 10.02 -54.46	130.78 11.43 -39.99	133.39 8.91 -58.44	120.95 10.09 -44.88	109.35 9.86 -33.79
HOLTSVILLE_IC_8 23697	104.85 9.19 -28.56	72.09 8.79 -0.05	68.12 8.05 0.00	64.03 6.91 0.00	65.01 6.97 0.00	64.92 6.12 0.00	67.71 5.99 0.00	79.34 8.86 -4.84	97.51 10.18 -21.23	109.02 11.56 -19.91	115.11 12.40 -21.10	130.24 11.67 -36.35	140.23 10.96 -46.86	146.06 10.85 -53.59	151.57 10.68 -60.58	162.89 10.38 -75.03	171.12 11.25 -79.51	151.92 11.06 -59.54	148.51 10.00 -57.26	138.13 10.02 -54.46	130.78 11.43 -39.99	133.39 8.91 -58.44	120.95 10.09 -44.88	109.35 9.86 -33.79
HOLTSVILLE_IC_9 23698	104.85 9.19 -28.56	72.09 8.79 -0.05	68.12 8.05 0.00	64.03 6.91 0.00	65.01 6.97 0.00	64.92 6.12 0.00	67.71 5.99 0.00	79.34 8.86 -4.84	97.51 10.18 -21.23	109.02 11.56 -19.91	115.11 12.40 -21.10	130.24 11.67 -36.35	140.23 10.96 -46.86	146.06 10.85 -53.59	151.57 10.68 -60.58	162.89 10.38 -75.03	171.12 11.25 -79.51	151.92 11.06 -59.54	148.51 10.00 -57.26	138.13 10.02 -54.46	130.78 11.43 -39.99	133.39 8.91 -58.44	120.95 10.09 -44.88	109.35 9.86 -33.79
HQ_GEN_CEDARS 23644	64.95 -2.15 0.00	61.10 -2.15 0.00	57.43 -2.64 0.00	55.01 -2.11 0.00	55.96 -2.09 0.00	56.39 -2.41 0.00	59.75 -1.98 0.00	63.47 -2.17 0.00	64.12 -1.98 0.00	75.15 -2.40 0.00	78.92 -2.69 0.00	79.58 -2.63 0.00	79.94 -2.47 0.00	79.08 -2.53 0.00	77.66 -2.65 0.00	74.69 -2.79 0.00	77.71 -2.65 0.00	78.72 -2.60 0.00	78.90 -2.36 0.00	71.67 -1.99 0.00	76.34 -3.02 0.00	63.99 -2.05 0.00	63.40 -2.57 0.00	63.73 -1.97 0.00
HQ_GEN_IMPORT 323601	64.98 -0.81 1.31	63.93 -0.63 -1.31	59.23 -0.84 0.00	56.44 -0.69 0.00	57.35 -0.70 0.00	58.04 -0.76 0.00	61.11 -0.62 0.00	64.98 -0.85 -0.20	64.98 -0.93 0.20	76.31 -1.24 0.00	80.06 -1.55 0.00	80.57 -1.64 0.00	80.76 -1.65 0.00	80.06 -1.55 0.00	78.94 -1.37 0.00	76.08 -1.39 0.00	78.99 -1.37 0.00	79.94 -1.38 0.00	80.06 -1.22 -0.02	72.53 -1.10 0.02	78.01 -1.35 0.00	64.98 -1.06 0.00	64.98 -0.99 0.00	64.98 -0.72 0.00
HQ_GEN_WHEEL 23651	66.29 -0.81 0.00	62.62 -0.63 0.00	59.23 -0.84 0.00	56.44 -0.69 0.00	57.35 -0.70 0.00	58.04 -0.76 0.00	61.11 -0.62 0.00	64.98 -0.85 -0.20	64.98 -0.93 0.20	76.31 -1.24 0.00	80.06 -1.55 0.00	80.57 -1.64 0.00	80.76 -1.65 0.00	80.06 -1.55 0.00	78.94 -1.37 0.00	76.08 -1.39 0.00	78.99 -1.37 0.00	79.94 -1.38 0.00	80.06 -1.22 -0.02	72.53 -1.10 0.02	78.01 -1.35 0.00	64.98 -1.06 0.00	64.98 -0.99 0.00	64.98 -0.72 0.00
HUDSON AVE_GT_3 23810	83.21 6.98 -9.13	69.57 6.26 -0.05	65.96 5.89 0.00	62.38 5.26 0.00	63.56 5.51 0.00	64.10 5.29 0.00	67.22 5.49 0.00	92.41 7.35 -19.42	116.80 7.54 -43.16	119.24 8.69 -33.01	119.53 9.30 -28.61	127.94 9.37 -36.35	138.67 9.39 -46.86	144.35 9.14 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.79 8.92 -79.51	149.90 9.03 -59.55	147.30 8.78 -57.26	136.29 8.18 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	130.80 7.39 -57.44	117.15 7.23 -44.22
HUDSON AVE_GT_4 23540	83.21 6.98 -9.13	69.57 6.26 -0.05	65.96 5.89 0.00	62.38 5.26 0.00	63.56 5.51 0.00	64.10 5.29 0.00	67.22 5.49 0.00	92.41 7.35 -19.42	116.80 7.54 -43.16	119.24 8.69 -33.01	119.53 9.30 -28.61	127.94 9.37 -36.35	138.67 9.39 -46.86	144.35 9.14 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.79 8.92 -79.51	149.90 9.03 -59.55	147.30 8.78 -57.26	136.29 8.18 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	130.80 7.39 -57.44	117.15 7.23 -44.22
HUDSON AVE_GT_5 23657	83.21 6.98 -9.13	69.57 6.26 -0.05	65.96 5.89 0.00	62.38 5.26 0.00	63.56 5.51 0.00	64.10 5.29 0.00	67.22 5.49 0.00	92.41 7.35 -19.42	116.80 7.54 -43.16	119.24 8.69 -33.01	119.53 9.30 -28.61	127.94 9.37 -36.35	138.67 9.39 -46.86	144.35 9.14 -53.60	149.73 8.83 -60.59	161.10 8.60 -75.02	168.79 8.92 -79.51	149.90 9.03 -59.55	147.30 8.78 -57.26	136.29 8.18 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	130.80 7.39 -57.44	117.15 7.23 -44.22



HUDSON_AVE_10 24168	83.07 6.84 -9.13	69.44 6.14 -0.05	65.84 5.77 0.00	62.26 5.14 0.00	63.45 5.40 0.00	63.98 5.17 0.00	67.09 5.37 0.00	92.28 7.22 -19.42	116.66 7.40 -43.16	119.09 8.53 -33.01	119.44 9.22 -28.61	127.78 9.21 -36.35	138.50 9.23 -46.86	144.19 8.98 -53.60	149.57 8.67 -60.59	161.03 8.52 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.14 8.61 -57.26	136.15 8.03 -54.46	128.08 8.73 -40.00	131.74 7.26 -58.44	130.67 7.26 -57.44	117.02 7.10 -44.22
HUNTER MOUNT___DRP 323613	83.22 5.90 -10.22	68.69 5.38 -0.06	65.18 5.11 0.00	61.75 4.63 0.00	62.69 4.64 0.00	63.45 4.65 0.00	66.60 4.88 0.00	77.14 5.97 -5.53	80.34 5.95 -8.29	91.99 6.90 -7.54	100.14 7.51 -11.02	106.45 7.81 -16.43	109.86 7.66 -19.79	111.87 7.59 -22.67	114.30 8.03 -25.96	120.11 7.83 -34.80	124.41 8.20 -35.85	114.76 8.29 -25.15	113.10 7.88 -23.95	103.64 7.00 -22.98	105.38 7.70 -18.33	98.98 6.41 -26.54	88.21 6.33 -15.91	86.56 6.04 -14.82
HUNTLEY___63 23557	59.76 -8.66 -1.32	54.66 -8.60 -0.01	53.23 -6.85 0.00	50.61 -6.51 0.00	51.89 -6.15 0.00	53.04 -5.76 0.00	55.30 -6.42 0.00	46.23 -10.11 9.30	41.38 -9.52 15.20	51.56 -11.09 14.90	65.51 -11.43 4.67	66.39 -11.67 4.15	66.58 -11.45 4.38	69.71 -11.51 0.39	66.50 -11.24 2.56	66.62 -10.85 0.01	67.37 -11.49 1.50	64.48 -11.47 5.38	61.48 -11.46 8.32	56.33 -10.39 6.94	56.53 -11.11 11.72	56.09 -9.31 0.63	52.83 -9.17 3.97	56.78 -8.94 -0.01
HUNTLEY___64 23558	59.76 -8.66 -1.32	54.66 -8.60 -0.01	53.23 -6.85 0.00	50.61 -6.51 0.00	51.89 -6.15 0.00	53.04 -5.76 0.00	55.30 -6.42 0.00	46.23 -10.11 9.30	41.38 -9.52 15.20	51.56 -11.09 14.90	65.51 -11.43 4.67	66.39 -11.67 4.15	66.58 -11.45 4.38	69.71 -11.51 0.39	66.50 -11.24 2.56	66.62 -10.85 0.01	67.37 -11.49 1.50	64.48 -11.47 5.38	61.48 -11.46 8.32	56.33 -10.39 6.94	56.53 -11.11 11.72	56.09 -9.31 0.63	52.83 -9.17 3.97	56.78 -8.94 -0.01
HUNTLEY___65 23559	59.76 -8.66 -1.32	54.66 -8.60 -0.01	53.23 -6.85 0.00	50.61 -6.51 0.00	51.89 -6.15 0.00	53.04 -5.76 0.00	55.30 -6.42 0.00	46.23 -10.11 9.30	41.38 -9.52 15.20	51.56 -11.09 14.90	65.51 -11.43 4.67	66.39 -11.67 4.15	66.58 -11.45 4.38	69.71 -11.51 0.39	66.50 -11.24 2.56	66.62 -10.85 0.01	67.37 -11.49 1.50	64.48 -11.47 5.38	61.48 -11.46 8.32	56.33 -10.39 6.94	56.53 -11.11 11.72	56.09 -9.31 0.63	52.83 -9.17 3.97	56.78 -8.94 -0.01
HUNTLEY___66 23560	59.76 -8.66 -1.32	54.66 -8.60 -0.01	53.23 -6.85 0.00	50.61 -6.51 0.00	51.89 -6.15 0.00	53.04 -5.76 0.00	55.30 -6.42 0.00	46.23 -10.11 9.30	41.38 -9.52 15.20	51.56 -11.09 14.90	65.51 -11.43 4.67	66.39 -11.67 4.15	66.58 -11.45 4.38	69.71 -11.51 0.39	66.50 -11.24 2.56	66.62 -10.85 0.01	67.37 -11.49 1.50	64.48 -11.47 5.38	61.48 -11.46 8.32	56.33 -10.39 6.94	56.53 -11.11 11.72	56.09 -9.31 0.63	52.83 -9.17 3.97	56.78 -8.94 -0.01
HUNTLEY___67 23561	58.99 -9.46 -1.36	53.90 -9.36 -0.01	52.45 -7.63 0.00	49.87 -7.25 0.00	51.14 -6.91 0.00	52.33 -6.47 0.00	54.62 -7.10 0.00	45.94 -10.57 9.13	41.07 -10.05 14.98	51.15 -11.71 14.69	64.87 -12.16 4.58	65.80 -12.33 4.08	65.90 -12.20 4.31	69.06 -12.16 0.39	65.81 -11.97 2.53	65.93 -11.54 0.01	66.74 -12.13 1.48	63.90 -12.12 5.30	60.94 -12.11 8.21	55.84 -10.97 6.84	55.99 -11.82 11.54	55.52 -9.91 0.61	52.23 -9.83 3.91	56.07 -9.72 -0.10
HUNTLEY___68 23562	58.99 -9.46 -1.36	53.90 -9.36 -0.01	52.45 -7.63 0.00	49.87 -7.25 0.00	51.14 -6.91 0.00	52.33 -6.47 0.00	54.62 -7.10 0.00	45.94 -10.57 9.13	41.07 -10.05 14.98	51.15 -11.71 14.69	64.87 -12.16 4.58	65.80 -12.33 4.08	65.90 -12.20 4.31	69.06 -12.16 0.39	65.81 -11.97 2.53	65.93 -11.54 0.01	66.74 -12.13 1.48	63.90 -12.12 5.30	60.94 -12.11 8.21	55.84 -10.97 6.84	55.99 -11.82 11.54	55.52 -9.91 0.61	52.23 -9.83 3.91	56.07 -9.72 -0.10
INDECK___CORINTH 23802	82.72 3.62 -12.00	67.12 3.80 -0.07	63.86 3.78 0.00	60.66 3.54 0.00	60.95 2.90 0.00	62.15 3.35 0.00	65.18 3.46 0.00	75.63 3.41 -6.58	73.30 3.97 -3.23	84.60 4.11 -2.93	94.23 4.82 -7.80	94.99 4.85 -7.92	93.55 3.21 -7.93	94.64 3.92 -9.11	93.88 3.61 -9.95	91.18 3.72 -9.99	95.87 4.02 -11.49	95.79 4.39 -10.07	92.22 3.82 -7.14	86.61 3.76 -9.19	93.67 5.16 -9.15	83.45 4.49 -12.92	76.80 3.83 -7.01	86.54 3.35 -17.49
INDECK___ILION 23567	68.75 1.88 0.23	64.96 1.71 0.00	61.76 1.68 0.00	58.72 1.60 0.00	59.67 1.63 0.00	60.51 1.71 0.00	63.45 1.73 0.00	67.41 1.90 0.13	68.08 1.98 0.00	79.96 2.40 0.00	84.12 2.61 0.10	84.89 2.71 0.04	85.13 2.72 0.00	84.39 2.77 0.00	82.80 2.49 0.00	79.88 2.40 0.00	82.77 2.41 0.00	83.76 2.44 0.00	83.70 2.44 0.00	75.87 2.21 0.00	81.77 2.46 0.05	68.02 2.05 0.06	67.93 1.98 0.02	67.21 1.84 0.33
INDECK___OLEAN 23982	64.79 -3.89 -1.59	58.33 -4.93 -0.01	56.11 -3.96 0.00	53.29 -3.83 0.00	55.14 -2.90 0.00	56.33 -2.47 0.00	59.19 -2.53 0.00	53.28 -5.05 7.31	48.85 -4.83 12.43	60.17 -5.20 12.18	72.63 -5.39 3.59	73.65 -5.26 3.30	73.89 -4.94 3.58	76.47 -4.82 0.32	73.15 -5.06 2.10	72.98 -4.49 0.01	74.22 -4.90 1.24	71.93 -4.96 4.43	68.71 -5.69 6.87	62.78 -5.16 5.72	63.86 -5.95 9.55	60.71 -4.95 0.38	57.79 -4.95 3.23	62.31 -4.14 -0.74
INDECK___OSWEGO 23783	65.60 -2.15 -0.65	61.11 -2.15 0.00	58.21 -1.86 0.00	55.35 -1.77 0.00	56.31 -1.74 0.00	57.10 -1.71 0.00	59.81 -1.91 0.00	63.83 -2.17 -0.36	64.12 -1.98 0.00	75.54 -2.02 0.00	79.93 -1.96 -0.28	80.43 -1.89 -0.11	80.60 -1.81 0.00	79.82 -1.80 0.00	78.30 -2.01 0.00	75.54 -1.94 0.00	78.27 -2.09 0.00	79.21 -2.11 0.00	79.07 -2.19 0.00	71.67 -1.99 0.00	77.37 -2.14 -0.15	64.51 -1.72 -0.19	64.17 -1.85 -0.05	64.55 -2.10 -0.95
INDECK___YERKES 23781	59.76 -8.66 -1.32	54.66 -8.60 -0.01	53.23 -6.85 0.00	50.61 -6.51 0.00	51.89 -6.15 0.00	53.04 -5.76 0.00	55.30 -6.42 0.00	46.23 -10.11 9.30	41.38 -9.52 15.20	51.56 -11.09 14.90	65.51 -11.43 4.67	66.39 -11.67 4.15	66.58 -11.45 4.38	69.71 -11.51 0.39	66.50 -11.24 2.56	66.62 -10.85 0.01	67.37 -11.49 1.50	64.48 -11.47 5.38	61.48 -11.46 8.32	56.33 -10.39 6.94	56.53 -11.11 11.72	56.09 -9.31 0.63	52.83 -9.17 3.97	56.78 -8.94 -0.01
INDIAN POINT_GT_1 24139	81.93 5.77 -9.06	68.49 5.19 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.57 4.53 0.00	63.10 4.29 0.00	66.23 4.51 0.00	76.61 6.17 -4.80	92.13 6.28 -19.75	102.74 7.21 -17.97	108.90 7.75 -19.54	126.23 7.89 -36.12	136.80 7.83 -46.56	142.62 7.75 -53.26	148.03 7.55 -60.17	159.21 7.44 -74.29	166.89 7.71 -78.82	148.38 7.89 -59.17	145.72 7.56 -56.90	134.70 6.92 -54.12	126.63 7.54 -39.74	130.31 6.21 -58.07	108.34 6.14 -36.23	84.61 5.98 -12.93
INDIAN POINT_GT_2 23659	81.93 5.77 -9.06	68.49 5.19 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.57 4.53 0.00	63.10 4.29 0.00	66.23 4.51 0.00	76.61 6.17 -4.80	92.13 6.28 -19.75	102.74 7.21 -17.97	108.90 7.75 -19.54	126.23 7.89 -36.12	136.80 7.83 -46.56	142.62 7.75 -53.26	148.03 7.55 -60.17	159.21 7.44 -74.29	166.89 7.71 -78.82	148.38 7.89 -59.17	145.72 7.56 -56.90	134.70 6.92 -54.12	126.63 7.54 -39.74	130.31 6.21 -58.07	108.34 6.14 -36.23	84.61 5.98 -12.93
INDIAN POINT_GT_3 24019	81.93 5.77 -9.06	68.49 5.19 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.57 4.53 0.00	63.10 4.29 0.00	66.23 4.51 0.00	76.61 6.17 -4.80	92.13 6.28 -19.75	102.74 7.21 -17.97	108.90 7.75 -19.54	126.23 7.89 -36.12	136.80 7.83 -46.56	142.62 7.75 -53.26	148.03 7.55 -60.17	159.21 7.44 -74.29	166.89 7.71 -78.82	148.38 7.89 -59.17	145.72 7.56 -56.90	134.70 6.92 -54.12	126.63 7.54 -39.74	130.31 6.21 -58.07	108.34 6.14 -36.23	84.61 5.98 -12.93



INDIAN POINT___2 23530	81.76 5.70 -8.96	68.36 5.06 -0.05	64.82 4.75 0.00	61.29 4.17 0.00	62.52 4.47 0.00	63.04 4.23 0.00	66.17 4.44 0.00	76.55 6.17 -4.75	91.70 6.21 -19.38	102.32 7.13 -17.64	108.41 7.59 -19.21	125.41 7.73 -35.47	135.78 7.66 -45.71	141.48 7.59 -52.28	146.82 7.47 -59.05	157.61 7.36 -72.77	165.17 7.55 -77.26	147.13 7.73 -58.08	144.60 7.48 -55.86	133.62 6.85 -53.12	125.76 7.38 -39.02	129.13 6.08 -57.02	107.61 6.07 -35.57	84.41 5.91 -12.80
INDIAN POINT___3 23531	81.80 5.64 -9.06	68.36 5.06 -0.05	64.76 4.69 0.00	61.29 4.17 0.00	62.46 4.41 0.00	63.04 4.23 0.00	66.11 4.38 0.00	76.48 6.04 -4.80	92.03 6.15 -19.78	102.61 7.06 -18.00	108.69 7.51 -19.57	126.04 7.65 -36.18	136.63 7.58 -46.64	142.46 7.51 -53.35	147.96 7.39 -60.27	159.08 7.21 -74.39	166.77 7.47 -78.93	148.23 7.64 -59.26	145.65 7.39 -56.99	134.56 6.70 -54.20	126.46 7.30 -39.80	130.20 6.01 -58.16	108.26 6.00 -36.29	84.49 5.85 -12.94
IP CORINTH___1 23988	83.39 4.29 -12.00	67.69 4.36 -0.07	64.40 4.33 0.00	61.23 4.11 0.00	61.47 3.42 0.00	62.74 3.94 0.00	65.80 4.07 0.00	76.22 4.00 -6.58	73.90 4.56 -3.23	84.98 4.50 -2.93	94.55 5.14 -7.80	95.32 5.18 -7.92	93.88 3.54 -7.93	94.88 4.16 -9.11	94.04 3.77 -9.95	91.42 3.95 -9.99	96.03 4.18 -11.49	96.28 4.88 -10.07	92.95 4.55 -7.14	87.34 4.49 -9.19	94.46 5.95 -9.15	84.17 5.22 -12.92	77.46 4.49 -7.01	87.14 3.94 -17.49
IP___TICONDEROGA 23804	86.41 7.72 -11.60	70.78 7.46 -0.07	67.52 7.45 0.00	64.32 7.20 0.00	64.08 6.04 0.00	65.74 6.94 0.00	68.76 7.04 0.00	79.33 7.35 -6.34	78.51 7.73 -4.68	90.56 8.76 -4.25	100.09 9.71 -8.76	102.44 9.87 -10.36	102.53 8.82 -11.30	102.82 8.24 -12.97	102.26 7.63 -14.32	100.70 7.83 -15.40	105.70 8.12 -17.23	103.98 8.29 -14.37	99.35 8.53 -9.56	93.77 7.00 -13.12	99.72 8.57 -11.79	89.86 7.00 -16.82	82.51 6.99 -9.55	89.61 7.03 -16.88
JARVIS____ 23743	67.27 0.40 0.23	63.63 0.38 0.00	60.50 0.42 0.00	57.52 0.40 0.00	58.40 0.35 0.00	59.21 0.41 0.00	62.09 0.37 0.00	65.96 0.46 0.13	66.56 0.46 0.00	78.09 0.54 0.00	82.16 0.65 0.10	82.83 0.66 0.04	83.07 0.66 0.00	82.26 0.65 0.00	80.87 0.56 0.00	78.02 0.54 0.00	80.92 0.56 0.00	81.89 0.57 0.00	81.83 0.57 0.00	74.17 0.52 0.00	79.86 0.56 0.05	66.50 0.53 0.06	66.41 0.46 0.02	65.77 0.39 0.33
JENNISON___1 23625	70.44 0.27 -3.07	63.14 -0.13 -0.02	60.31 0.24 0.00	57.52 0.40 0.00	58.63 0.58 0.00	59.57 0.76 0.00	62.16 0.43 0.00	66.90 0.13 -1.14	65.87 0.73 0.96	77.77 1.16 0.94	84.44 1.80 -1.03	84.45 1.97 -0.26	84.36 2.23 0.28	83.71 2.12 0.02	81.32 1.04 0.03	80.17 1.55 -1.14	82.46 1.37 -0.74	82.30 1.30 0.33	82.06 1.30 0.50	74.71 1.47 0.42	80.78 1.43 0.00	68.11 1.25 -0.82	66.70 0.73 0.00	70.40 0.33 -4.37
JENNISON___2 23626	70.37 0.20 -3.07	63.08 -0.19 -0.02	60.25 0.18 0.00	57.46 0.34 0.00	58.57 0.52 0.00	59.51 0.71 0.00	62.09 0.37 0.00	66.84 0.07 -1.14	65.80 0.66 0.96	77.69 1.09 0.94	84.27 1.63 -1.03	84.37 1.89 -0.26	84.27 2.14 0.28	83.63 2.04 0.02	81.24 0.96 0.03	80.09 1.47 -1.14	82.38 1.29 -0.74	82.22 1.22 0.33	81.98 1.22 0.50	74.56 1.33 0.42	80.70 1.35 0.00	67.98 1.12 -0.82	66.63 0.66 0.00	70.33 0.26 -4.37
KEDC PORT_JEFF_GT2 24210	104.58 8.92 -28.56	71.90 8.60 -0.05	67.94 7.87 0.00	63.86 6.74 0.00	64.84 6.79 0.00	64.74 5.94 0.00	67.52 5.80 0.00	79.08 8.60 -4.84	97.24 9.92 -21.22	108.55 11.09 -19.91	114.54 11.83 -21.10	129.25 10.69 -36.35	139.16 9.89 -46.86	145.08 9.87 -53.59	150.53 9.64 -60.58	161.88 9.38 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.25 9.13 -54.46	129.83 10.48 -39.99	132.66 8.19 -58.44	120.68 9.83 -44.88	109.22 9.72 -33.79
KEDC PORT_JEFF_GT3 24211	104.58 8.92 -28.56	71.90 8.60 -0.05	67.94 7.87 0.00	63.86 6.74 0.00	64.84 6.79 0.00	64.74 5.94 0.00	67.52 5.80 0.00	79.08 8.60 -4.84	97.24 9.92 -21.22	108.55 11.09 -19.91	114.54 11.83 -21.10	129.25 10.69 -36.35	139.16 9.89 -46.86	145.08 9.87 -53.59	150.53 9.64 -60.58	161.88 9.38 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.25 9.13 -54.46	129.83 10.48 -39.99	132.66 8.19 -58.44	120.68 9.83 -44.88	109.22 9.72 -33.79
KEDC_GLWD_GT4 24219	103.10 7.38 -28.62	69.95 6.64 -0.06	66.20 6.13 0.00	62.49 5.37 0.00	63.56 5.51 0.00	63.92 5.12 0.00	66.91 5.18 0.00	77.89 7.42 -4.84	96.03 7.93 -22.00	106.67 9.15 -19.97	112.34 9.63 -21.10	127.86 9.29 -36.35	137.67 8.41 -46.86	143.61 8.41 -53.60	149.16 8.27 -60.58	160.57 8.06 -75.03	168.39 8.52 -79.51	149.40 8.54 -59.54	146.48 7.96 -57.26	135.63 7.51 -54.46	128.48 9.13 -39.99	131.81 7.33 -58.44	118.44 7.59 -44.89	107.05 7.42 -33.92
KEDC_GLWD_GT5 24220	103.10 7.38 -28.62	69.95 6.64 -0.06	66.20 6.13 0.00	62.49 5.37 0.00	63.56 5.51 0.00	63.92 5.12 0.00	66.91 5.18 0.00	77.89 7.42 -4.84	96.03 7.93 -22.00	106.67 9.15 -19.97	112.34 9.63 -21.10	127.86 9.29 -36.35	137.67 8.41 -46.86	143.61 8.41 -53.60	149.16 8.27 -60.58	160.57 8.06 -75.03	168.39 8.52 -79.51	149.40 8.54 -59.54	146.48 7.96 -57.26	135.63 7.51 -54.46	128.48 9.13 -39.99	131.81 7.33 -58.44	118.44 7.59 -44.89	107.05 7.42 -33.92
KENSICO____ 23655	82.45 6.24 -9.12	68.93 5.63 -0.05	65.30 5.23 0.00	61.81 4.68 0.00	62.98 4.93 0.00	63.51 4.70 0.00	66.60 4.88 0.00	77.10 6.63 -4.83	92.74 6.74 -19.90	103.49 7.83 -18.11	109.62 8.32 -19.68	127.07 8.47 -36.38	137.72 8.41 -46.91	143.50 8.24 -53.65	148.97 8.03 -60.63	160.38 7.90 -75.00	168.07 8.20 -79.51	149.22 8.29 -59.60	146.62 8.04 -57.32	135.53 7.37 -54.51	127.40 8.02 -40.03	131.20 6.67 -58.49	109.13 6.66 -36.50	85.15 6.44 -13.01
KIAC_JFK_GT1 23816	117.32 7.05 -43.18	117.49 6.45 -47.78	83.59 6.07 -17.45	80.85 5.43 -18.30	63.74 5.69 0.00	64.33 5.53 0.00	67.40 5.68 0.00	92.94 7.42 -19.89	117.54 7.54 -43.90	119.72 8.69 -33.48	120.06 9.55 -28.90	128.04 9.45 -36.37	138.76 9.48 -46.87	144.44 9.22 -53.61	149.82 8.91 -60.60	161.27 8.76 -75.03	168.88 9.00 -79.52	150.07 9.19 -59.56	147.39 8.86 -57.27	136.30 8.18 -54.47	128.18 8.81 -40.01	132.42 7.33 -59.06	131.45 7.39 -58.09	118.12 7.23 -45.19
KIAC_JFK_GT2 23817	117.32 7.05 -43.18	117.49 6.45 -47.78	83.59 6.07 -17.45	80.85 5.43 -18.30	63.74 5.69 0.00	64.33 5.53 0.00	67.40 5.68 0.00	92.94 7.42 -19.89	117.54 7.54 -43.90	119.72 8.69 -33.48	120.06 9.55 -28.90	128.04 9.45 -36.37	138.76 9.48 -46.87	144.44 9.22 -53.61	149.82 8.91 -60.60	161.27 8.76 -75.03	168.88 9.00 -79.52	150.07 9.19 -59.56	147.39 8.86 -57.27	136.30 8.18 -54.47	128.18 8.81 -40.01	132.42 7.33 -59.06	131.45 7.39 -58.09	118.12 7.23 -45.19
KINTIGH____ 23543	59.83 -8.39 -1.12	55.10 -8.16 -0.01	53.41 -6.67 0.00	50.78 -6.34 0.00	51.89 -6.15 0.00	52.92 -5.88 0.00	55.24 -6.48 0.00	46.18 -9.32 10.14	40.36 -9.45 16.29	50.64 -10.93 15.97	65.05 -11.43 5.14	66.12 -11.59 4.50	66.26 -11.45 4.69	69.68 -11.51 0.42	66.24 -11.32 2.75	66.55 -10.92 0.01	67.26 -11.49 1.61	64.01 -11.55 5.77	60.87 -11.46 8.93	55.82 -10.39 7.45	55.60 -11.11 12.64	55.96 -9.31 0.76	52.52 -9.17 4.28	55.83 -9.46 0.41
LEDERLE____ 23769	82.49 6.58 -8.82	69.12 5.82 -0.05	65.48 5.41 0.00	61.92 4.80 0.00	63.16 5.11 0.00	63.68 4.88 0.00	66.91 5.18 0.00	77.20 6.89 -4.67	92.01 6.94 -18.97	102.80 7.99 -17.26	108.92 8.49 -18.83	125.65 8.71 -34.72	135.88 8.74 -44.74	141.52 8.73 -51.18	146.74 8.67 -57.76	156.88 8.52 -70.88	164.56 8.84 -75.36	147.20 9.03 -56.85	144.56 8.61 -54.69	133.53 7.88 -51.99	125.97 8.41 -38.20	128.74 6.87 -55.83	107.65 6.86 -34.82	85.01 6.70 -12.61



LINDEN COGEN____ 23786	82.87 6.64 -9.13	69.25 5.95 -0.05	65.60 5.53 0.00	62.03 4.91 0.00	63.21 5.17 0.00	63.74 4.94 0.00	66.85 5.12 0.00	92.02 6.96 -19.42	116.40 7.14 -43.16	118.78 8.22 -33.01	118.95 8.73 -28.61	127.36 8.80 -36.35	138.17 8.90 -46.86	143.70 8.49 -53.60	146.40 8.11 -57.98	144.32 7.98 -58.86	142.85 8.20 -54.30	146.44 8.38 -56.74	146.57 8.04 -57.26	135.85 7.73 -54.46	127.69 8.33 -40.00	131.48 7.00 -58.44	130.40 6.99 -57.44	116.82 6.90 -44.22
LIPA_MISC_IPP 23656	104.58 8.92 -28.56	71.90 8.60 -0.05	68.00 7.93 0.00	63.92 6.80 0.00	64.90 6.85 0.00	64.74 5.94 0.00	67.52 5.80 0.00	79.01 8.53 -4.84	97.23 9.92 -21.21	108.78 11.32 -19.91	114.87 12.16 -21.10	130.07 11.51 -36.35	139.98 10.71 -46.86	145.90 10.69 -53.59	151.41 10.52 -60.58	162.66 10.15 -75.03	170.96 11.09 -79.51	151.76 10.90 -59.54	148.35 9.83 -57.26	138.06 9.94 -54.46	130.62 11.27 -39.99	133.32 8.85 -58.44	120.68 9.83 -44.88	109.02 9.53 -33.79
LITTLE FALLS____HYD 24013	70.90 4.03 0.23	66.92 3.67 0.00	63.62 3.54 0.00	60.49 3.37 0.00	61.53 3.48 0.00	62.39 3.59 0.00	65.43 3.70 0.00	69.51 4.00 0.13	70.27 4.16 0.00	82.52 4.96 0.00	86.81 5.30 0.10	87.68 5.51 0.04	87.93 5.52 0.00	87.16 5.55 0.00	85.45 5.14 0.00	82.44 4.96 0.00	85.50 5.14 0.00	86.37 5.04 0.00	86.38 5.12 0.00	78.37 4.71 0.00	84.31 5.00 0.05	70.20 4.23 0.06	69.98 4.02 0.02	69.25 3.88 0.33
LONG_LAKE_PHOENIX 24014	65.83 -1.95 -0.68	61.30 -1.96 0.00	58.39 -1.68 0.00	55.52 -1.60 0.00	56.48 -1.57 0.00	57.33 -1.47 0.00	59.99 -1.73 0.00	64.04 -1.97 -0.37	64.38 -1.72 0.00	75.77 -1.78 0.00	80.27 -1.63 -0.29	80.68 -1.64 -0.11	81.01 -1.40 0.00	80.14 -1.47 0.00	78.70 -1.61 0.00	75.93 -1.55 0.00	78.67 -1.69 0.00	79.53 -1.79 0.00	79.39 -1.87 0.00	71.96 -1.69 0.00	77.69 -1.83 -0.16	64.78 -1.45 -0.19	64.37 -1.65 -0.05	64.78 -1.91 -0.99
LOVETT____3 23632	81.40 5.43 -8.87	68.11 4.81 -0.05	64.52 4.45 0.00	61.01 3.88 0.00	62.23 4.18 0.00	62.80 4.00 0.00	65.86 4.14 0.00	76.17 5.84 -4.70	91.10 5.88 -19.11	101.61 6.67 -17.39	107.59 7.02 -18.96	124.35 7.15 -34.98	134.57 7.09 -45.07	140.27 7.10 -51.56	145.42 6.91 -58.20	155.81 6.82 -71.51	163.36 6.99 -76.01	145.84 7.24 -57.28	143.26 6.91 -55.09	132.37 6.33 -52.38	124.67 6.82 -38.48	127.89 5.61 -56.24	106.66 5.61 -35.08	83.89 5.52 -12.67
LOVETT____4 23642	81.87 5.90 -8.87	68.55 5.25 -0.05	64.94 4.87 0.00	61.46 4.34 0.00	62.63 4.59 0.00	63.21 4.41 0.00	66.35 4.63 0.00	76.64 6.30 -4.70	91.57 6.35 -19.12	102.24 7.29 -17.40	108.25 7.67 -18.97	125.11 7.89 -35.00	135.34 7.83 -45.10	141.04 7.83 -51.59	146.26 7.71 -58.24	156.56 7.52 -71.56	164.21 7.79 -76.06	146.60 7.97 -57.31	144.03 7.64 -55.13	133.07 7.00 -52.41	125.40 7.54 -38.51	128.45 6.14 -56.28	107.21 6.14 -35.10	84.42 6.04 -12.67
LOVETT____5 23593	81.87 5.90 -8.87	68.55 5.25 -0.05	64.94 4.87 0.00	61.46 4.34 0.00	62.63 4.59 0.00	63.21 4.41 0.00	66.35 4.63 0.00	76.64 6.30 -4.70	91.57 6.35 -19.12	102.24 7.29 -17.40	108.25 7.67 -18.97	125.11 7.89 -35.00	135.34 7.83 -45.10	141.04 7.83 -51.59	146.26 7.71 -58.24	156.56 7.52 -71.56	164.21 7.79 -76.06	146.60 7.97 -57.31	144.03 7.64 -55.13	133.07 7.00 -52.41	125.40 7.54 -38.51	128.45 6.14 -56.28	107.21 6.14 -35.10	84.42 6.04 -12.67
LOWER RAQUET____HYD 24057	63.27 -3.82 0.00	59.46 -3.80 0.00	55.87 -4.21 0.00	53.75 -3.37 0.00	54.68 -3.37 0.00	55.10 -3.70 0.00	58.20 -3.52 0.00	62.03 -3.61 0.00	62.93 -3.17 0.00	73.83 -3.72 0.00	77.77 -3.84 0.00	79.17 -3.04 0.00	79.85 -2.55 0.00	78.92 -2.69 0.00	77.10 -3.21 0.00	73.99 -3.49 0.00	77.07 -3.29 0.00	77.99 -3.33 0.00	78.17 -3.09 0.00	71.23 -2.43 0.00	74.68 -4.68 0.00	63.53 -2.51 0.00	62.14 -3.83 0.00	62.42 -3.29 0.00
LOWER____HUDSON 24059	83.10 4.36 -11.65	67.69 4.36 -0.07	64.46 4.39 0.00	61.18 4.06 0.00	61.65 3.60 0.00	62.80 4.00 0.00	65.67 3.95 0.00	76.29 4.27 -6.38	73.28 4.30 -2.88	84.97 4.81 -2.61	94.29 5.30 -7.37	94.90 5.43 -7.26	94.39 4.86 -7.12	94.70 4.90 -8.19	93.76 4.58 -8.88	90.46 4.57 -8.41	95.10 4.82 -9.92	95.33 4.96 -9.05	92.91 4.96 -6.70	86.26 4.35 -8.25	93.09 5.32 -8.41	82.32 4.42 -11.86	76.55 4.22 -6.36	86.76 4.07 -16.98
LWR____OSWEGATCHIE_HYD 23850	63.61 -3.49 0.00	59.77 -3.48 0.00	56.41 -3.66 0.00	54.21 -2.91 0.00	55.14 -2.90 0.00	55.80 -3.00 0.00	58.51 -3.21 0.00	62.49 -3.15 0.00	63.52 -2.58 0.00	74.60 -2.95 0.00	78.92 -2.69 0.00	80.08 -2.14 0.00	81.09 -1.32 0.00	80.06 -1.55 0.00	77.82 -2.49 0.00	74.85 -2.63 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.42 -2.84 0.00	71.89 -1.77 0.00	75.55 -3.81 0.00	64.25 -1.78 0.00	62.93 -3.03 0.00	62.81 -2.89 0.00
LYONS_FALL_HYD 23570	65.95 -1.14 0.00	61.99 -1.27 0.00	58.87 -1.20 0.00	56.15 -0.97 0.00	57.12 -0.93 0.00	57.92 -0.88 0.00	60.61 -1.11 0.00	64.72 -0.92 0.00	65.77 -0.33 0.00	77.32 -0.23 0.00	81.94 0.33 0.00	82.71 0.49 0.00	83.23 0.82 0.00	82.35 0.73 0.00	80.07 -0.24 0.00	77.09 -0.39 0.00	79.88 -0.48 0.00	80.67 -0.65 0.00	80.69 -0.57 0.00	73.58 -0.07 0.00	78.65 -0.71 0.00	65.97 -0.07 0.00	65.31 -0.66 0.00	64.85 -0.85 0.00
MAPLE RIDGE_WT_1 323574	66.25 -0.34 0.51	62.93 -0.32 0.00	59.65 -0.42 0.00	56.72 -0.40 0.00	57.70 -0.35 0.00	58.39 -0.41 0.00	61.41 -0.31 0.00	64.96 -0.39 0.29	65.70 -0.40 0.00	77.09 -0.47 0.00	80.90 -0.49 0.22	81.63 -0.49 0.09	81.91 -0.49 0.00	81.12 -0.49 0.00	79.83 -0.48 0.00	76.94 -0.54 0.00	79.88 -0.48 0.00	80.84 -0.54 0.00	80.77 -0.49 0.00	73.29 -0.37 0.00	78.76 -0.48 0.12	65.49 -0.40 0.15	65.47 -0.46 0.04	64.63 -0.33 0.74
MAPLE RIDGE_WT_2 323611	66.25 -0.34 0.51	62.93 -0.32 0.00	59.65 -0.42 0.00	56.72 -0.40 0.00	57.70 -0.35 0.00	58.39 -0.41 0.00	61.41 -0.31 0.00	64.96 -0.39 0.29	65.70 -0.40 0.00	77.09 -0.47 0.00	80.90 -0.49 0.22	81.63 -0.49 0.09	81.91 -0.49 0.00	81.12 -0.49 0.00	79.83 -0.48 0.00	76.94 -0.54 0.00	79.88 -0.48 0.00	80.84 -0.54 0.00	80.77 -0.49 0.00	73.29 -0.37 0.00	78.76 -0.48 0.12	65.49 -0.40 0.15	65.47 -0.46 0.04	64.63 -0.33 0.74
MG INDUSTRY____DRP 24185	81.37 2.82 -11.45	66.04 2.72 -0.07	62.72 2.64 0.00	59.52 2.40 0.00	60.37 2.32 0.00	61.21 2.41 0.00	63.88 2.16 0.00	74.54 2.63 -6.28	70.86 2.51 -2.25	82.38 2.79 -2.03	91.43 3.02 -6.80	91.47 3.12 -6.14	91.02 2.97 -5.65	90.97 2.86 -6.51	89.95 2.73 -6.91	85.74 2.79 -5.47	90.17 2.81 -7.00	91.43 2.93 -7.18	90.29 2.84 -6.18	82.70 2.50 -6.54	89.46 2.94 -7.17	78.53 2.44 -10.05	73.63 2.44 -5.22	84.78 2.37 -16.71
MID____OSWEGATCHIE_HYD 23849	63.61 -3.49 0.00	59.77 -3.48 0.00	56.41 -3.66 0.00	54.21 -2.91 0.00	55.14 -2.90 0.00	55.80 -3.00 0.00	58.51 -3.21 0.00	62.49 -3.15 0.00	63.52 -2.58 0.00	74.60 -2.95 0.00	78.92 -2.69 0.00	80.08 -2.14 0.00	81.09 -1.32 0.00	80.06 -1.55 0.00	77.82 -2.49 0.00	74.85 -2.63 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.42 -2.84 0.00	71.89 -1.77 0.00	75.55 -3.81 0.00	64.25 -1.78 0.00	62.93 -3.03 0.00	62.81 -2.89 0.00
MID____RAQUETTE_HYD 23851	63.27 -3.82 0.00	59.46 -3.80 0.00	55.87 -4.21 0.00	53.75 -3.37 0.00	54.68 -3.37 0.00	55.10 -3.70 0.00	58.20 -3.52 0.00	62.03 -3.61 0.00	62.93 -3.17 0.00	73.83 -3.72 0.00	77.77 -3.84 0.00	79.17 -3.04 0.00	79.85 -2.55 0.00	78.92 -2.69 0.00	77.10 -3.21 0.00	73.99 -3.49 0.00	77.07 -3.29 0.00	77.99 -3.33 0.00	78.17 -3.09 0.00	71.23 -2.43 0.00	74.68 -4.68 0.00	63.53 -2.51 0.00	62.14 -3.83 0.00	62.42 -3.29 0.00



MILLIKEN___1 23584	62.49 -6.04 -1.44	57.19 -6.07 -0.01	56.05 -4.02 0.00	54.15 -2.97 0.00	54.68 -3.37 0.00	55.57 -3.23 0.00	56.54 -5.18 0.00	58.60 -7.75 -0.71	58.75 -6.94 0.41	69.55 -7.60 0.40	74.88 -7.34 -0.61	75.16 -7.23 -0.18	75.53 -6.76 0.12	74.66 -6.94 0.01	72.77 -7.47 0.07	72.13 -5.35 0.00	74.63 -5.71 0.03	75.30 -5.94 0.09	74.94 -6.18 0.14	67.94 -5.60 0.12	73.54 -5.95 -0.14	61.48 -4.95 -0.39	60.61 -5.41 -0.05	61.92 -5.85 -2.06
MILLIKEN___2 23585	62.49 -6.04 -1.44	57.19 -6.07 -0.01	56.05 -4.02 0.00	54.15 -2.97 0.00	54.68 -3.37 0.00	55.57 -3.23 0.00	56.54 -5.18 0.00	58.60 -7.75 -0.71	58.75 -6.94 0.41	69.55 -7.60 0.40	74.88 -7.34 -0.61	75.16 -7.23 -0.18	75.53 -6.76 0.12	74.66 -6.94 0.01	72.77 -7.47 0.07	72.13 -5.35 0.00	74.63 -5.71 0.03	75.30 -5.94 0.09	74.94 -6.18 0.14	67.94 -5.60 0.12	73.54 -5.95 -0.14	61.48 -4.95 -0.39	60.61 -5.41 -0.05	61.92 -5.85 -2.06
MILLIKEN___DIESEL 23629	62.49 -6.04 -1.44	57.19 -6.07 -0.01	56.05 -4.02 0.00	54.15 -2.97 0.00	54.68 -3.37 0.00	55.57 -3.23 0.00	56.54 -5.18 0.00	58.60 -7.75 -0.71	58.75 -6.94 0.41	69.55 -7.60 0.40	74.88 -7.34 -0.61	75.16 -7.23 -0.18	75.53 -6.76 0.12	74.66 -6.94 0.01	72.77 -7.47 0.07	72.13 -5.35 0.00	74.63 -5.71 0.03	75.30 -5.94 0.09	74.94 -6.18 0.14	67.94 -5.60 0.12	73.54 -5.95 -0.14	61.48 -4.95 -0.39	60.61 -5.41 -0.05	61.92 -5.85 -2.06
MILLSEAT___LFGE 323607	60.53 -7.78 -1.22	55.54 -7.72 -0.01	53.95 -6.13 0.00	51.30 -5.83 0.00	52.53 -5.51 0.00	53.69 -5.12 0.00	55.98 -5.74 0.00	46.84 -8.99 9.81	41.96 -8.26 15.88	52.52 -9.46 15.57	67.03 -9.63 4.95	68.07 -9.78 4.36	73.53 -9.64 -0.76	72.05 -9.63 -0.07	71.28 -9.48 -0.45	68.34 -9.14 0.00	70.98 -9.64 -0.26	65.94 -9.76 5.62	62.72 -8.91 8.70	57.49 -8.91 7.25	57.63 -9.44 12.29	57.34 -7.99 0.71	53.76 -8.05 4.16	57.47 -8.02 0.22
MODEL_CITY_ENERGY 24167	59.05 -9.33 -1.28	54.09 -9.17 -0.01	52.69 -7.39 0.00	50.10 -7.03 0.00	51.37 -6.68 0.00	52.45 -6.35 0.00	54.75 -6.97 0.00	45.47 -10.70 9.47	40.63 -10.05 15.12	50.72 -11.71 15.12	64.69 -12.16 4.76	65.66 -12.33 4.22	65.69 -12.28 4.44	68.89 -12.32 0.40	65.66 -12.05 2.60	65.85 -11.62 0.01	66.54 -12.30 1.52	63.67 -12.20 5.46	60.62 -12.19 8.45	55.57 -11.05 7.04	55.71 -11.75 11.91	55.54 -9.84 0.66	52.18 -9.76 4.03	55.98 -9.66 0.06
MODERN_LFGE___ 323580	59.05 -9.33 -1.28	54.09 -9.17 -0.01	52.69 -7.39 0.00	50.10 -7.03 0.00	51.37 -6.68 0.00	52.45 -6.35 0.00	54.75 -6.97 0.00	45.47 -10.70 9.47	40.63 -10.05 15.12	50.72 -11.71 15.12	64.69 -12.16 4.76	65.66 -12.33 4.22	65.69 -12.28 4.44	68.89 -12.32 0.40	65.66 -12.05 2.60	65.85 -11.62 0.01	66.54 -12.30 1.52	63.67 -12.20 5.46	60.62 -12.19 8.45	55.57 -11.05 7.04	55.71 -11.75 11.91	55.54 -9.84 0.66	52.18 -9.76 4.03	55.98 -9.66 0.06
MOHAWK_PAPER___DRP 24187	82.67 3.82 -11.75	67.24 3.92 -0.07	63.92 3.84 0.00	60.66 3.54 0.00	61.36 3.31 0.00	62.33 3.53 0.00	65.24 3.52 0.00	75.89 3.81 -6.44	72.15 3.64 -2.42	83.85 4.11 -2.19	93.23 4.57 -7.05	93.37 4.69 -6.47	92.89 4.45 -6.03	92.88 4.33 -6.94	91.96 4.18 -7.47	88.32 4.18 -6.66	92.76 4.34 -8.06	93.38 4.39 -7.66	91.58 4.39 -5.93	84.47 3.83 -6.99	91.44 4.52 -7.55	80.39 3.76 -10.59	75.20 3.69 -5.54	86.46 3.61 -17.14
MONGAUP___HYD 23641	80.70 5.23 -8.37	67.98 4.68 -0.05	64.40 4.33 0.00	61.01 3.88 0.00	62.17 4.12 0.00	62.74 3.94 0.00	65.86 4.14 0.00	75.58 5.51 -4.43	89.65 5.62 -17.93	100.38 6.51 -16.31	106.37 6.94 -17.82	122.23 7.15 -32.86	131.91 7.17 -42.33	137.14 7.10 -48.43	141.95 7.15 -54.50	150.17 6.97 -65.72	157.93 7.23 -70.33	142.51 7.40 -53.79	140.09 7.07 -51.76	129.26 6.41 -49.19	122.41 6.90 -36.14	124.56 5.68 -52.84	104.46 5.54 -32.95	83.07 5.39 -11.98
MONTAUK___DIESEL 23721	110.61 14.96 -28.56	76.96 13.66 -0.05	72.51 12.44 0.00	68.03 10.91 0.00	69.02 10.97 0.00	68.86 10.06 0.00	71.91 10.18 0.00	84.46 13.98 -4.84	103.97 16.66 -21.21	117.94 20.47 -19.91	125.48 22.77 -21.10	141.50 22.94 -36.35	152.09 22.83 -46.86	158.46 23.26 -53.59	164.02 23.13 -60.58	175.05 22.55 -75.03	183.98 24.11 -79.51	164.85 23.99 -59.94	160.78 22.27 -57.26	148.74 20.62 -54.46	141.57 22.22 -39.99	141.91 17.43 -58.44	128.47 17.61 -44.88	115.85 16.36 -33.79
MUNSVILLE_WIND_PWR 323609	68.69 -1.01 -2.60	61.81 -1.45 -0.02	59.47 -0.60 0.00	56.95 -0.17 0.00	57.93 -0.12 0.00	58.92 0.12 0.00	61.11 -0.62 0.00	64.99 -1.64 -1.00	64.66 -0.59 0.85	76.57 -0.16 0.83	83.33 0.82 -0.91	83.43 0.99 -0.23	83.57 1.40 0.24	82.73 1.14 0.02	79.72 -0.56 0.03	79.01 0.54 -0.99	81.24 0.24 -0.64	81.05 0.00 0.27	81.09 0.24 0.42	73.90 0.59 0.35	79.85 0.48 -0.01	67.32 0.59 -0.69	65.78 -0.20 -0.01	68.61 -0.79 -3.70
N SALMON___HYD 24042	64.61 -2.48 0.00	60.60 -2.66 0.00	56.89 -3.18 0.00	54.61 -2.51 0.00	55.55 -2.50 0.00	55.92 -2.88 0.00	59.50 -2.22 0.00	63.41 -2.23 0.00	64.58 -1.52 0.00	75.92 -1.63 0.00	79.98 -1.63 0.00	80.57 -1.64 0.00	81.25 -1.15 0.00	80.06 -1.55 0.00	78.38 -1.93 0.00	75.08 -2.40 0.00	78.43 -1.93 0.00	79.62 -1.71 0.00	79.72 -1.54 0.00	72.55 -1.10 0.00	77.06 -2.30 0.00	64.45 -1.58 0.00	63.13 -2.84 0.00	63.40 -2.30 0.00
N.E_GEN_SANDY PD 24062	82.56 4.63 -10.83	67.68 4.36 -0.06	64.40 4.33 0.00	61.12 4.00 0.00	61.53 3.48 0.00	62.68 3.88 0.00	65.55 3.83 0.00	76.44 4.73 -6.08	79.36 4.76 -8.50	90.89 5.43 -7.91	99.17 5.96 -11.60	105.52 6.08 -17.22	108.89 5.77 -20.71	110.88 5.55 -23.72	112.13 5.30 -26.52	113.55 5.27 -30.80	119.26 5.46 -33.44	113.34 5.69 -26.32	103.37 5.36 -16.75	102.56 4.86 -24.04	104.22 5.63 -19.23	98.40 4.56 -27.81	87.25 4.62 -16.66	86.00 4.60 -15.70
NARROWS_GT1_1 24228	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT1_2 24229	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT1_3 24230	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT1_4 24231	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55



NARROWS_GT1_5 24232	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT1_6 24233	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT1_7 24234	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT1_8 24235	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_1 24236	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_2 24237	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_3 24238	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_4 24239	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_5 24240	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_6 24241	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_7 24242	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NARROWS_GT2_8 24243	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NEG CAPITAL___MECHNVIL 23645	83.35 4.56 -11.69	67.88 4.55 -0.07	64.58 4.51 0.00	61.35 4.23 0.00	61.82 3.77 0.00	62.98 4.18 0.00	65.92 4.20 0.00	76.44 4.40 -6.41	73.58 4.49 -2.98	85.30 5.04 -2.71	94.80 5.71 -7.48	95.50 5.84 -7.45	94.95 5.19 -7.35	95.37 5.30 -8.46	94.56 5.06 -9.19	91.43 5.11 -8.84	96.02 5.30 -10.35	96.12 5.45 -9.35	93.37 5.28 -6.83	86.82 4.64 -8.53	93.69 5.71 -8.61	82.94 4.75 -12.15	77.00 4.49 -6.54	86.96 4.20 -17.05
NEG CENTRAL_HIGH_ACRES 23767	62.39 -5.70 -0.99	57.63 -5.63 -0.01	55.39 -4.69 0.00	52.67 -4.46 0.00	53.69 -4.35 0.00	54.69 -4.12 0.00	57.16 -4.57 0.00	60.75 -6.24 -1.35	61.40 -5.88 -1.18	72.20 -6.51 -1.16	75.93 -6.53 -0.85	76.23 -6.49 -0.51	76.40 -6.35 -0.34	75.28 -6.37 -0.03	74.16 -6.34 -0.20	71.44 -6.04 0.00	74.13 -6.35 -0.12	75.16 -6.59 -0.43	75.26 -6.66 -0.66	68.09 -6.11 -0.55	74.12 -6.43 -1.19	60.98 -5.42 -0.36	60.77 -5.61 -0.40	61.39 -5.91 -1.60
NEG CENTRAL___DRP 24199	64.82 -3.35 -1.08	59.84 -3.42 -0.01	57.43 -2.64 0.00	54.72 -2.40 0.00	55.78 -2.26 0.00	56.69 -2.12 0.00	59.19 -2.53 0.00	62.82 -3.68 -0.86	63.15 -3.31 -0.36	74.26 -3.64 -0.35	78.70 -3.51 -0.60	79.05 -3.45 -0.29	79.38 -3.13 -0.10	78.44 -3.18 -0.01	77.00 -3.37 -0.06	74.54 -2.94 0.00	77.26 -3.13 -0.04	78.12 -3.33 -0.13	77.89 -3.58 -0.21	70.59 -3.24 -0.17	76.42 -3.49 -0.55	63.53 -2.84 -0.33	63.06 -3.10 -0.19	63.84 -3.48 -1.62
NEG CENTRAL___INDECK 23768	64.49 -4.03 -1.42	58.90 -4.36 -0.01	56.83 -3.24 0.00	54.04 -3.08 0.00	55.32 -2.73 0.00	56.45 -2.35 0.00	59.13 -2.59 0.00	62.46 -4.53 -1.35	62.94 -3.97 -0.80	73.99 -4.34 -0.78	78.36 -4.16 -0.91	78.67 -4.03 -0.48	78.85 -3.79 -0.23	77.88 -3.75 -0.02	76.59 -3.85 -0.13	73.92 -3.56 0.00	76.50 -3.94 -0.08	77.63 -3.98 -0.29	77.41 -4.31 -0.45	70.13 -3.90 -0.38	76.14 -4.21 -0.99	62.87 -3.63 -0.46	62.35 -3.96 -0.34	63.55 -4.34 -2.18



NEG CENTRAL____SENECA 23627	64.33 -3.96 -1.19	59.27 -3.98 -0.01	57.01 -3.06 0.00	54.32 -2.80 0.00	55.44 -2.61 0.00	56.39 -2.41 0.00	58.95 -2.78 0.00	62.29 -4.33 -0.99	62.64 -3.90 -0.44	73.57 -4.42 -0.43	78.05 -4.24 -0.69	78.44 -4.11 -0.34	78.74 -3.79 -0.13	77.79 -3.84 -0.01	76.37 -4.02 -0.07	73.99 -3.49 0.00	76.63 -3.78 -0.05	77.59 -3.90 -0.17	77.29 -4.23 -0.26	70.04 -3.83 -0.21	75.81 -4.21 -0.65	63.04 -3.37 -0.37	62.50 -3.69 -0.22	63.30 -4.20 -1.80
NEG CENTRAL____STATE_STREET 24147	65.27 -2.89 -1.06	60.22 -3.04 -0.01	58.03 -2.04 0.00	55.52 -1.60 0.00	56.36 -1.68 0.00	57.27 -1.53 0.00	59.38 -2.35 0.00	62.84 -3.61 -0.81	63.33 -3.04 -0.27	74.64 -3.18 -0.26	79.34 -2.86 -0.58	79.77 -2.71 -0.27	80.18 -2.31 -0.08	79.17 -2.45 -0.01	77.62 -2.73 -0.05	75.47 -2.01 0.00	78.22 -2.17 -0.03	79.07 -2.36 -0.11	78.83 -2.60 -0.17	71.44 -2.36 -0.14	77.31 -2.54 -0.49	64.25 -2.11 -0.32	63.70 -2.44 -0.17	64.40 -2.89 -1.59
NEG MILLWOOD____DRP 24198	82.20 5.77 -9.34	68.49 5.19 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.52 4.47 0.00	63.04 4.23 0.00	66.11 4.38 0.00	76.77 6.17 -4.97	90.42 6.35 -17.97	101.35 7.44 -16.35	107.87 8.00 -18.26	123.43 8.14 -33.08	132.97 8.16 -42.40	138.19 8.08 -48.50	143.41 8.19 -54.91	154.15 8.06 -68.61	161.11 8.28 -72.47	143.66 8.46 -53.88	141.09 8.13 -51.70	130.22 7.29 -49.28	123.73 7.94 -36.43	125.77 6.54 -53.19	105.52 6.47 -33.08	85.31 6.24 -13.36
NEG NORTH_FLCN_SEA 23793	64.01 -3.09 0.00	60.09 -3.16 0.00	56.47 -3.60 0.00	54.09 -3.03 0.00	54.97 -3.08 0.00	55.33 -3.47 0.00	58.88 -2.84 0.00	62.68 -2.95 0.00	63.59 -2.51 0.00	74.76 -2.79 0.00	78.59 -3.02 0.00	78.93 -3.29 0.00	79.36 -3.05 0.00	78.35 -3.26 0.00	76.94 -3.37 0.00	73.76 -3.72 0.00	76.90 -3.46 0.00	78.07 -3.25 0.00	78.34 -2.93 0.00	71.00 -2.65 0.00	76.03 -3.33 0.00	63.26 -2.77 0.00	62.41 -3.56 0.00	62.68 -3.02 0.00
NEG NORTH_KES_CHATEGAY 23792	64.95 -2.15 0.00	61.04 -2.21 0.00	57.31 -2.76 0.00	54.89 -2.23 0.00	55.78 -2.26 0.00	56.22 -2.59 0.00	59.69 -2.04 0.00	63.47 -2.17 0.00	64.18 -1.92 0.00	75.38 -2.17 0.00	79.16 -2.45 0.00	79.58 -2.63 0.00	80.02 -2.39 0.00	79.00 -2.61 0.00	77.74 -2.57 0.00	74.61 -2.87 0.00	77.71 -2.65 0.00	78.80 -2.52 0.00	79.07 -2.19 0.00	71.74 -1.92 0.00	76.82 -2.54 0.00	63.92 -2.11 0.00	63.20 -2.77 0.00	63.60 -2.10 0.00
NEG NORTH____ALICE_FALLS 23915	64.41 -2.68 0.00	60.41 -2.85 0.00	56.77 -3.30 0.00	54.38 -2.74 0.00	55.32 -2.73 0.00	55.69 -3.12 0.00	59.32 -2.41 0.00	63.21 -2.43 0.00	64.18 -1.92 0.00	75.46 -2.09 0.00	79.49 -2.12 0.00	79.83 -2.38 0.00	80.27 -2.14 0.00	79.16 -2.45 0.00	77.66 -2.65 0.00	74.38 -3.10 0.00	77.63 -2.73 0.00	78.80 -2.52 0.00	79.15 -2.11 0.00	71.74 -1.92 0.00	76.82 -2.54 0.00	63.86 -2.18 0.00	62.80 -3.17 0.00	63.07 -2.63 0.00
NEG NORTH____LWR_SARANAC 23913	64.41 -2.68 0.00	60.41 -2.85 0.00	56.77 -3.30 0.00	54.38 -2.74 0.00	55.32 -2.73 0.00	55.69 -3.12 0.00	59.32 -2.41 0.00	63.21 -2.43 0.00	64.18 -1.92 0.00	75.46 -2.09 0.00	79.49 -2.12 0.00	79.83 -2.38 0.00	80.27 -2.14 0.00	79.16 -2.45 0.00	77.66 -2.65 0.00	74.38 -3.10 0.00	77.63 -2.73 0.00	78.80 -2.52 0.00	79.15 -2.11 0.00	71.74 -1.92 0.00	76.82 -2.54 0.00	63.86 -2.18 0.00	62.80 -3.17 0.00	63.07 -2.63 0.00
NEG NORTH____PLATTSBURG 23628	64.41 -2.68 0.00	60.41 -2.85 0.00	56.77 -3.30 0.00	54.38 -2.74 0.00	55.32 -2.73 0.00	55.69 -3.12 0.00	59.32 -2.41 0.00	63.21 -2.43 0.00	64.18 -1.92 0.00	75.46 -2.09 0.00	79.49 -2.12 0.00	79.83 -2.38 0.00	80.27 -2.14 0.00	79.16 -2.45 0.00	77.66 -2.65 0.00	74.38 -3.10 0.00	77.63 -2.73 0.00	78.80 -2.52 0.00	79.15 -2.11 0.00	71.74 -1.92 0.00	76.82 -2.54 0.00	63.86 -2.18 0.00	62.80 -3.17 0.00	63.07 -2.63 0.00
NEG WEST_LEA_LOCKPORT 23791	59.24 -9.13 -1.27	54.28 -8.98 -0.01	52.81 -7.27 0.00	50.27 -6.85 0.00	51.55 -6.50 0.00	52.63 -6.17 0.00	54.87 -6.85 0.00	45.60 -10.44 9.60	40.64 -9.85 15.61	50.77 -11.48 15.30	64.86 -11.92 4.84	65.85 -12.09 4.28	65.97 -11.95 4.49	69.21 -12.00 0.41	65.95 -11.73 2.63	66.16 -11.31 0.01	66.84 -11.97 1.54	63.93 -11.87 5.52	60.84 -11.86 8.55	55.77 -10.75 7.13	55.79 -11.51 12.06	55.72 -9.64 0.67	52.32 -9.57 4.08	56.13 -9.46 0.11
NEG WEST____LANCASTR 23811	60.73 -7.92 -1.55	55.10 -8.16 -0.01	53.35 -6.73 0.00	50.67 -6.45 0.00	52.24 -5.80 0.00	53.28 -5.53 0.00	55.86 -5.86 0.00	49.32 -8.53 7.79	44.59 -8.39 13.11	54.85 -9.85 12.86	67.39 -10.36 3.85	68.51 -10.19 3.51	68.66 -9.97 3.78	71.48 -9.79 0.34	68.38 -9.72 2.21	68.25 -9.22 0.01	69.34 -9.72 1.30	67.01 -9.68 4.64	64.01 -10.08 7.18	58.69 -8.99 5.98	59.35 -10.00 10.01	57.09 -8.52 0.43	54.07 -8.51 3.39	58.04 -8.28 -0.61
NEG_PENN_ALLEGHNY 23528	69.46 -0.60 -2.97	62.32 -0.95 -0.02	59.41 -0.66 0.00	56.49 -0.63 0.00	57.70 -0.35 0.00	58.57 -0.24 0.00	61.41 -0.31 0.00	65.93 -0.46 -0.75	64.30 -0.40 1.41	75.79 -0.39 1.38	82.17 -0.24 -0.81	82.24 -0.08 -0.11	82.09 0.08 0.40	81.74 0.16 0.04	80.11 -0.08 0.12	78.65 0.15 -1.02	81.04 0.08 -0.60	80.83 0.00 0.49	80.25 -0.24 0.77	72.87 -0.15 0.64	78.55 -0.40 0.41	66.39 -0.40 -0.75	65.24 -0.59 0.14	69.07 -0.79 -4.15
NEG____GEN_MONROE 24207	62.80 -5.37 -1.07	57.88 -5.38 -0.01	55.81 -4.27 0.00	53.07 -4.06 0.00	54.22 -3.83 0.00	55.27 -3.53 0.00	57.77 -3.95 0.00	49.04 -6.10 10.50	43.69 -5.62 16.80	54.96 -6.13 16.47	70.16 -6.12 5.33	71.48 -6.08 4.65	77.05 -5.85 -0.50	75.70 -5.96 -0.04	74.74 -5.86 -0.29	71.90 -5.58 0.00	74.59 -5.95 -0.17	69.27 -6.10 5.95	65.79 -6.26 9.21	60.23 -5.75 7.68	60.27 -6.03 13.06	60.08 -5.15 0.81	56.21 -5.34 4.42	59.51 -5.65 0.55
NEPA____ENERGY 23901	61.80 -7.05 -1.75	55.67 -7.59 -0.01	53.65 -6.43 0.00	50.90 -6.23 0.00	52.76 -5.28 0.00	53.69 -5.12 0.00	56.60 -5.12 0.00	53.03 -6.50 6.11	48.41 -6.94 10.75	58.63 -8.38 10.54	69.69 -8.98 2.94	70.95 -8.47 2.79	71.15 -8.16 3.10	73.66 -7.67 0.28	70.70 -7.79 1.81	70.42 -7.05 0.01	71.73 -7.55 1.07	70.01 -7.48 3.83	67.12 -8.21 5.94	61.49 -7.22 4.95	62.54 -8.65 8.16	58.42 -7.40 0.22	55.49 -7.72 2.76	59.14 -7.75 -1.19
NEVERSINK____HYD 23608	80.69 5.70 -7.89	68.36 5.06 -0.05	64.76 4.69 0.00	61.35 4.23 0.00	62.52 4.47 0.00	63.21 4.41 0.00	66.41 4.69 0.00	75.66 5.84 -4.18	87.15 6.02 -15.03	98.29 7.06 -13.68	104.55 7.59 -15.35	117.81 7.81 -27.78	125.92 7.91 -35.60	130.19 7.83 -40.74	133.93 7.95 -45.68	139.08 7.75 -53.85	146.44 7.96 -58.12	134.61 8.05 -45.24	132.51 7.72 -43.53	122.17 7.14 -41.37	117.55 7.62 -30.58	117.02 6.27 -44.71	99.95 6.20 -27.78	83.03 5.98 -11.35
NEWTON____FALLS_HYD 23847	63.61 -3.49 0.00	59.77 -3.48 0.00	56.41 -3.66 0.00	54.21 -2.91 0.00	55.14 -2.90 0.00	55.80 -3.00 0.00	58.51 -3.21 0.00	62.49 -3.15 0.00	63.52 -2.58 0.00	74.60 -2.95 0.00	78.92 -2.69 0.00	80.08 -2.14 0.00	81.09 -1.32 0.00	80.06 -1.55 0.00	77.82 -2.49 0.00	74.85 -2.63 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.42 -2.84 0.00	71.89 -1.77 0.00	75.55 -3.81 0.00	64.25 -1.78 0.00	62.93 -3.03 0.00	62.81 -2.89 0.00
NIAGARA____ 23760	58.43 -9.93 -1.27	53.65 -9.61 -0.01	52.26 -7.81 0.00	49.70 -7.43 0.00	50.91 -7.14 0.00	51.98 -6.82 0.00	54.25 -7.47 0.00	45.00 -11.09 9.54	40.00 -10.58 15.53	50.00 -12.33 15.22	63.99 -12.81 4.81	64.89 -13.07 4.25	65.00 -12.94 4.47	68.23 -12.98 0.40	65.00 -12.69 2.62	65.15 -12.32 0.01	65.81 -13.02 1.54	62.90 -12.93 5.50	59.91 -12.84 8.51	55.00 -11.56 7.09	54.98 -12.38 12.00	55.00 -10.37 0.67	51.62 -10.29 4.06	55.28 -10.32 0.10



NINE_MILE_1 23575	65.17 -2.48 -0.56	60.79 -2.47 0.00	57.91 -2.16 0.00	55.07 -2.06 0.00	56.02 -2.03 0.00	56.80 -2.00 0.00	59.50 -2.22 0.00	63.39 -2.56 -0.31	63.66 -2.45 0.00	74.92 -2.64 0.00	79.24 -2.61 -0.24	79.68 -2.63 -0.09	79.85 -2.55 0.00	79.00 -2.61 0.00	77.66 -2.65 0.00	74.92 -2.56 0.00	77.71 -2.65 0.00	78.56 -2.76 0.00	78.42 -2.84 0.00	71.08 -2.58 0.00	76.79 -2.70 -0.13	63.95 -2.25 -0.16	63.64 -2.37 -0.04	64.02 -2.50 -0.81
NINE_MILE_2 23744	65.17 -2.48 -0.55	60.79 -2.47 0.00	57.91 -2.16 0.00	55.07 -2.06 0.00	56.02 -2.03 0.00	56.80 -2.00 0.00	59.56 -2.16 0.00	63.39 -2.56 -0.31	63.66 -2.45 0.00	74.92 -2.64 0.00	79.24 -2.61 -0.24	79.68 -2.63 -0.09	79.85 -2.55 0.00	79.08 -2.53 0.00	77.66 -2.65 0.00	74.92 -2.56 0.00	77.71 -2.65 0.00	78.56 -2.76 0.00	78.50 -2.76 0.00	71.15 -2.50 0.00	76.79 -2.70 -0.13	63.95 -2.25 -0.16	63.64 -2.37 -0.04	64.01 -2.50 -0.81
NM_CAPITAL___DRP 24208	82.30 3.56 -11.65	66.99 3.67 -0.07	63.68 3.60 0.00	60.49 3.37 0.00	61.12 3.08 0.00	62.10 3.29 0.00	64.99 3.27 0.00	75.63 3.61 -6.39	71.84 3.31 -2.44	83.48 3.72 -2.21	92.72 4.08 -7.03	92.90 4.19 -6.49	92.44 3.96 -6.08	92.45 3.84 -7.00	91.45 3.61 -7.53	87.81 3.64 -6.69	92.33 3.86 -8.11	92.95 3.90 -7.73	91.21 3.90 -6.05	84.09 3.39 -7.05	90.98 4.05 -7.57	80.03 3.37 -10.62	74.84 3.30 -5.57	85.92 3.22 -16.99
NM_CENTRAL___DRP 24181	66.26 -1.54 -0.70	61.67 -1.58 0.00	58.81 -1.26 0.00	55.92 -1.20 0.00	56.89 -1.16 0.00	57.74 -1.06 0.00	60.43 -1.30 0.00	64.51 -1.51 -0.38	64.85 -1.26 0.00	76.39 -1.16 0.00	81.00 -0.90 -0.29	81.43 -0.90 -0.12	81.67 -0.74 0.00	80.79 -0.82 0.00	79.34 -0.96 0.00	76.47 -1.01 0.00	79.24 -1.13 0.00	80.10 -1.22 0.00	79.88 -1.38 0.00	72.40 -1.25 0.00	78.26 -1.27 -0.17	65.18 -1.06 -0.20	64.77 -1.25 -0.06	65.22 -1.51 -1.03
NM_FRONTIER___DRP 24179	58.59 -9.80 -1.29	53.71 -9.55 -0.01	52.39 -7.69 0.00	49.81 -7.31 0.00	51.02 -7.02 0.00	52.16 -6.64 0.00	54.32 -7.41 0.00	45.04 -11.16 9.44	40.14 -10.58 15.38	50.14 -12.33 15.08	64.05 -12.81 4.75	64.93 -13.07 4.21	65.04 -12.94 4.43	68.15 -13.06 0.40	64.94 -12.77 2.60	65.15 -12.32 0.01	65.82 -13.02 1.52	62.95 -12.93 5.44	59.99 -12.84 8.43	54.99 -11.64 7.03	55.10 -12.38 11.88	55.02 -10.37 0.65	51.72 -10.23 4.02	55.46 -10.18 0.05
NM_ST_REGIS___HYD 24053	63.61 -3.49 0.00	59.71 -3.54 0.00	56.05 -4.02 0.00	53.92 -3.20 0.00	54.85 -3.19 0.00	55.27 -3.53 0.00	58.45 -3.27 0.00	62.36 -3.28 0.00	63.26 -2.84 0.00	74.22 -3.33 0.00	78.18 -3.43 0.00	79.42 -2.80 0.00	80.10 -2.31 0.00	79.08 -2.53 0.00	77.34 -2.97 0.00	74.23 -3.25 0.00	77.31 -3.05 0.00	78.40 -2.93 0.00	78.50 -2.76 0.00	71.45 -2.21 0.00	75.15 -4.21 0.00	63.66 -2.38 0.00	62.34 -3.63 0.00	62.61 -3.09 0.00
NORTHPORT___1 23551	103.70 8.05 -28.55	71.14 7.84 -0.05	67.22 7.15 0.00	63.23 6.11 0.00	64.26 6.21 0.00	64.04 5.23 0.00	66.91 5.18 0.00	78.29 7.81 -4.84	96.16 8.86 -21.20	107.23 9.77 -19.91	112.99 10.28 -21.10	128.02 9.45 -36.35	137.51 8.24 -46.86	143.04 7.83 -53.59	148.68 7.79 -60.58	159.95 7.44 -75.03	168.15 8.28 -79.51	148.91 8.05 -59.54	145.59 7.07 -57.26	135.92 7.81 -54.46	128.48 9.13 -39.99	131.61 7.13 -58.44	118.84 7.98 -44.88	107.37 7.88 -33.79
NORTHPORT___2 23552	103.70 8.05 -28.55	71.14 7.84 -0.05	67.22 7.15 0.00	63.23 6.11 0.00	64.26 6.21 0.00	64.04 5.23 0.00	66.91 5.18 0.00	78.29 7.81 -4.84	96.16 8.86 -21.20	107.23 9.77 -19.91	112.99 10.28 -21.10	128.02 9.45 -36.35	137.51 8.24 -46.86	143.04 7.83 -53.59	148.68 7.79 -60.58	159.95 7.44 -75.03	168.15 8.28 -79.51	148.91 8.05 -59.54	145.59 7.07 -57.26	135.92 7.81 -54.46	128.48 9.13 -39.99	131.61 7.13 -58.44	118.84 7.98 -44.88	107.37 7.88 -33.79
NORTHPORT___3 23553	102.56 6.91 -28.55	69.63 6.33 -0.05	65.84 5.77 0.00	61.98 4.86 0.00	62.98 4.93 0.00	63.04 4.23 0.00	65.86 4.14 0.00	77.24 6.76 -4.84	94.79 7.54 -21.15	105.60 8.14 -19.91	111.19 8.49 -21.10	126.37 7.81 -36.35	136.11 6.84 -46.86	141.97 6.77 -53.59	147.71 6.83 -60.57	159.09 6.59 -75.02	167.10 7.23 -79.50	147.93 7.08 -59.53	144.68 6.18 -57.25	134.45 6.33 -54.46	127.21 7.86 -39.99	130.62 6.14 -58.44	117.58 6.73 -44.88	106.19 6.70 -33.79
NORTHPORT___4 23650	102.56 6.91 -28.55	69.63 6.33 -0.05	65.84 5.77 0.00	61.98 4.86 0.00	62.98 4.93 0.00	63.04 4.23 0.00	65.86 4.14 0.00	77.24 6.76 -4.84	94.79 7.54 -21.15	105.60 8.14 -19.91	111.19 8.49 -21.10	126.37 7.81 -36.35	136.11 6.84 -46.86	141.97 6.77 -53.59	147.71 6.83 -60.57	159.09 6.59 -75.02	167.10 7.23 -79.50	147.93 7.08 -59.53	144.68 6.18 -57.25	134.45 6.33 -54.46	127.21 7.86 -39.99	130.62 6.14 -58.44	117.58 6.73 -44.88	106.19 6.70 -33.79
NORTHPORT___IC 23718	103.70 8.05 -28.55	71.14 7.84 -0.05	67.22 7.15 0.00	63.23 6.11 0.00	64.26 6.21 0.00	64.04 5.23 0.00	66.91 5.18 0.00	78.29 7.81 -4.84	96.16 8.86 -21.20	107.23 9.77 -19.91	112.99 10.28 -21.10	128.02 9.45 -36.35	137.51 8.24 -46.86	143.04 7.83 -53.59	148.68 7.79 -60.58	159.95 7.44 -75.03	168.15 8.28 -79.51	148.91 8.05 -59.54	145.59 7.07 -57.26	135.92 7.81 -54.46	128.48 9.13 -39.99	131.61 7.13 -58.44	118.84 7.98 -44.88	107.37 7.88 -33.79
NPX_GEN_1385_PROXY 323591	103.83 8.19 -28.55	71.21 7.91 -0.05	67.34 7.27 0.00	63.35 6.23 0.00	64.32 6.27 0.00	64.15 5.35 0.00	66.97 5.25 0.00	78.61 7.94 -5.04	96.09 8.99 -21.00	107.31 9.85 -19.91	113.07 10.36 -21.10	128.18 9.62 -36.35	137.67 8.41 -46.86	143.20 8.00 -53.59	148.76 7.87 -60.58	160.10 7.59 -75.03	168.23 8.36 -79.51	149.08 8.21 -59.54	145.77 7.23 -57.28	136.05 7.95 -54.44	128.56 9.21 -39.99	131.67 7.20 -58.44	118.90 8.05 -44.88	107.50 8.02 -33.79
NPX_GEN_CSC 323557	104.31 8.66 -28.56	71.71 8.41 -0.05	67.82 7.75 0.00	63.75 6.63 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.94 8.27 -5.04	96.77 9.65 -21.02	108.40 10.93 -19.91	114.54 11.83 -21.10	129.75 11.18 -36.35	139.65 10.38 -46.86	145.57 10.36 -53.59	151.09 10.20 -60.58	162.35 9.84 -75.03	170.64 10.77 -79.51	151.44 10.57 -59.54	148.04 9.51 -57.28	137.67 9.58 -54.44	130.30 10.95 -39.99	133.06 8.58 -58.44	120.42 9.57 -44.88	108.76 9.26 -33.79
NSINS_S_GLNS_FALLS 23858	83.65 4.63 -11.93	68.00 4.68 -0.07	64.70 4.63 0.00	61.52 4.40 0.00	61.76 3.72 0.00	63.04 4.23 0.00	66.04 4.32 0.00	76.51 4.33 -6.54	74.25 4.83 -3.32	85.68 5.12 -3.01	95.32 5.88 -7.84	96.19 5.92 -8.06	95.07 4.53 -8.13	96.01 5.06 -9.34	95.26 4.74 -10.21	92.64 4.88 -10.27	97.31 5.14 -11.81	97.10 5.45 -10.33	93.62 5.04 -7.32	87.80 4.71 -9.43	94.68 6.03 -9.29	84.39 5.22 -13.14	77.80 4.68 -7.15	87.29 4.20 -17.38
NUCOR_STEEL___DRP 24197	64.80 -3.35 -1.06	59.78 -3.48 -0.01	57.73 -2.34 0.00	55.29 -1.83 0.00	56.13 -1.92 0.00	56.98 -1.82 0.00	58.95 -2.78 0.00	62.30 -4.14 -0.79	62.76 -3.57 -0.23	73.98 -3.80 -0.23	78.59 -3.59 -0.57	79.02 -3.45 -0.26	79.43 -3.05 -0.07	78.43 -3.18 -0.01	76.89 -3.45 -0.04	74.92 -2.56 0.00	77.66 -2.73 -0.03	78.41 -3.01 -0.10	78.16 -3.25 -0.15	70.84 -2.95 -0.13	76.73 -3.10 -0.47	63.78 -2.58 -0.32	63.23 -2.90 -0.16	63.93 -3.35 -1.57
NYISO_LBMP_REFERENCE 24008	67.10 0.00 0.00	63.25 0.00 0.00	60.07 0.00 0.00	57.12 0.00 0.00	58.05 0.00 0.00	58.80 0.00 0.00	61.72 0.00 0.00	65.64 0.00 0.00	66.10 0.00 0.00	77.55 0.00 0.00	81.61 0.00 0.00	82.21 0.00 0.00	82.41 0.00 0.00	81.61 0.00 0.00	80.31 0.00 0.00	77.48 0.00 0.00	80.36 0.00 0.00	81.32 0.00 0.00	81.26 0.00 0.00	73.66 0.00 0.00	79.36 0.00 0.00	66.04 0.00 0.00	65.97 0.00 0.00	65.70 0.00 0.00



NYPA_BRENTWD____GT 24164	104.65 8.99 -28.56	71.84 8.54 -0.05	67.88 7.81 0.00	63.86 6.74 0.00	64.84 6.79 0.00	64.68 5.88 0.00	67.52 5.80 0.00	79.14 8.66 -4.84	97.20 9.85 -21.25	108.63 11.17 -19.91	114.70 12.00 -21.10	129.50 10.93 -36.35	139.24 9.97 -46.86	144.75 9.55 -53.59	150.37 9.48 -60.58	161.65 9.14 -75.03	169.92 10.05 -79.51	150.70 9.84 -59.54	147.21 8.69 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.79 8.32 -58.44	120.35 9.50 -44.88	108.70 9.20 -33.80
NYPA_GOWANUS____GT5 24156	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.57 9.70 -132.65	224.64 9.64 -132.59	224.57 9.39 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.56 9.00 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.57 8.32 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NYPA_GOWANUS____GT6 24157	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.57 9.70 -132.65	224.64 9.64 -132.59	224.57 9.39 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.56 9.00 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.57 8.32 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55
NYPA_HARLEM__RVR__GT1 24160	117.93 7.65 -43.19	117.94 6.89 -47.79	83.90 6.37 -17.46	81.14 5.71 -18.31	64.03 5.98 -0.01	64.57 5.76 -0.01	67.66 5.93 -0.01	93.26 7.75 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.81 9.44 -40.00	133.09 7.99 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
NYPA_HARLEM__RVR__GT2 24161	117.93 7.65 -43.19	117.94 6.89 -47.79	83.90 6.37 -17.46	81.14 5.71 -18.31	64.03 5.98 -0.01	64.57 5.76 -0.01	67.66 5.93 -0.01	93.26 7.75 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.81 9.44 -40.00	133.09 7.99 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
NYPA_KENT____GT 24152	182.20 7.31 -107.79	104.71 6.51 -34.94	85.33 6.07 -19.19	82.67 5.43 -20.12	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.00 7.48 -19.88	117.59 7.60 -43.89	160.00 8.92 -73.53	178.50 9.47 -87.43	186.24 9.54 -94.49	190.42 9.39 -98.62	192.71 9.22 -101.88	150.00 8.83 -60.86	150.00 8.60 -63.92	150.00 8.84 -60.80	150.00 9.03 -59.65	150.00 8.69 -60.04	189.50 8.18 -107.66	186.41 9.05 -98.01	187.89 7.59 -114.26	187.67 7.45 -114.25	160.00 7.23 -87.07
NYPA_POUCH1____GT 24155	283.06 7.31 -208.65	116.32 6.51 -46.55	91.65 6.01 -25.57	89.30 5.37 -26.81	63.63 5.57 -0.01	64.17 5.35 -0.02	67.23 5.49 -0.02	93.15 7.42 -20.10	117.94 7.60 -44.24	217.23 8.84 -130.83	262.05 9.47 -170.98	269.18 9.62 -177.35	264.35 9.56 -172.38	261.69 9.39 -170.69	260.29 8.91 -171.06	260.26 8.76 -174.02	260.23 9.00 -170.87	260.27 9.11 -169.84	260.42 8.78 -170.38	265.39 8.25 -183.49	269.17 9.13 -180.68	267.50 7.66 -193.80	268.06 7.52 -194.57	220.05 7.16 -147.19
NYPA_VERNON____GT2 24162	144.37 7.11 -70.17	107.77 6.45 -38.07	86.99 6.01 -20.91	84.41 5.37 -21.92	63.69 5.63 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.46 7.47 -43.89	133.55 8.76 -47.24	140.00 9.39 -49.00	147.92 9.37 -56.33	156.37 9.31 -64.65	160.86 9.06 -70.19	149.66 8.67 -60.68	157.13 8.45 -71.21	162.12 8.68 -73.08	149.77 8.86 -59.58	148.01 8.53 -58.22	154.43 8.03 -72.74	148.18 8.89 -59.93	151.12 7.46 -77.62	150.69 7.32 -77.39	132.39 7.10 -59.59
NYPA_VERNON____GT3 24163	144.37 7.11 -70.17	107.77 6.45 -38.07	86.99 6.01 -20.91	84.41 5.37 -21.92	63.69 5.63 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.46 7.47 -43.89	133.55 8.76 -47.24	140.00 9.39 -49.00	147.92 9.37 -56.33	156.37 9.31 -64.65	160.86 9.06 -70.19	149.66 8.67 -60.68	157.13 8.45 -71.21	162.12 8.68 -73.08	149.77 8.86 -59.58	148.01 8.53 -58.22	154.43 8.03 -72.74	148.18 8.89 -59.93	151.12 7.46 -77.62	150.69 7.32 -77.39	132.39 7.10 -59.59
NYPA____ASTORIA_CC1 323568	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20
NYPA____ASTORIA_CC2 323569	116.44 7.11 -42.23	101.44 6.39 -31.80	83.48 5.95 -17.46	80.80 5.37 -18.31	63.69 5.63 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.79 8.76 -33.48	119.81 9.30 -28.89	127.94 9.37 -36.35	138.58 9.31 -46.86	144.27 9.06 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.15 8.03 -54.46	128.24 8.89 -40.00	131.94 7.46 -58.44	131.39 7.32 -58.10	118.00 7.10 -45.20
NYPA____HOLTSVILL 23794	104.24 8.59 -28.56	71.59 8.29 -0.05	67.70 7.63 0.00	63.63 6.51 0.00	64.61 6.56 0.00	64.51 5.70 0.00	67.28 5.56 0.00	78.75 8.27 -4.84	96.90 9.58 -21.21	108.24 10.78 -19.91	114.21 11.51 -21.10	129.33 10.77 -36.35	139.24 9.97 -46.86	145.00 9.79 -53.59	150.53 9.64 -60.58	161.88 9.37 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.73 8.25 -58.44	120.16 9.30 -44.88	108.56 9.07 -33.79
NYPA____HELLGATE_GT1 24158	117.93 7.65 -43.19	117.94 6.89 -47.79	83.90 6.37 -17.46	81.14 5.71 -18.31	64.03 5.98 -0.01	64.57 5.76 -0.01	67.66 5.93 -0.01	93.26 7.75 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.81 9.44 -40.00	133.09 7.99 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
NYPA____HELLGATE_GT2 24159	117.93 7.65 -43.19	117.94 6.89 -47.79	83.90 6.37 -17.46	81.14 5.71 -18.31	64.03 5.98 -0.01	64.57 5.76 -0.01	67.66 5.93 -0.01	93.26 7.75 -19.88	117.40 7.40 -43.89	120.02 9.00 -33.48	119.89 9.39 -28.89	128.52 9.95 -36.36	138.91 9.64 -46.86	144.68 9.47 -53.60	149.65 8.75 -60.59	161.10 8.60 -75.02	168.63 8.76 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.37 8.25 -54.46	128.81 9.44 -40.00	133.09 7.99 -59.06	131.66 7.59 -58.10	118.13 7.23 -45.20
NYS_BARGE__HYD 23848	59.36 -8.99 -1.26	54.40 -8.86 -0.01	52.99 -7.09 0.00	50.38 -6.74 0.00	51.66 -6.39 0.00	52.75 -6.06 0.00	55.06 -6.67 0.00	45.71 -10.31 9.62	40.75 -9.72 15.63	50.98 -11.25 15.33	65.09 -11.67 4.85	66.09 -11.84 4.29	66.21 -11.70 4.50	69.45 -11.75 0.41	66.19 -11.48 2.64	66.39 -11.08 0.01	67.08 -11.73 1.55	64.08 -11.71 5.53	60.99 -11.70 8.57	55.91 -10.61 7.14	55.93 -11.35 12.08	55.85 -9.51 0.68	52.45 -9.43 4.09	56.24 -9.33 0.13
O.H._GEN_BRUCE 24063	58.47 -9.86 -1.23	53.71 -9.55 -0.01	52.33 -7.75 0.00	49.75 -7.37 0.00	50.97 -7.08 0.00	52.04 -6.76 0.00	54.25 -7.47 0.00	45.13 -11.03 9.48	39.77 -10.44 15.89	49.91 -12.25 15.38	64.00 -12.73 4.88	65.00 -12.91 4.31	65.12 -12.77 4.52	68.39 -12.81 0.41	65.13 -12.53 2.65	65.31 -12.16 0.01	65.95 -12.86 1.55	63.00 -12.77 5.56	60.00 -12.68 8.58	54.98 -11.49 7.19	55.00 -12.22 12.14	55.11 -10.24 0.69	51.64 -10.23 4.11	55.28 -10.25 0.17



OAK ORCHARD___HYD 24046	62.83 -5.30 -1.03	58.01 -5.25 -0.01	55.87 -4.21 0.00	53.12 -4.00 0.00	54.16 -3.89 0.00	55.22 -3.59 0.00	57.71 -4.01 0.00	49.04 -5.91 10.69	43.49 -5.55 17.06	54.70 -6.13 16.72	70.05 -6.12 5.44	71.40 -6.08 4.74	76.90 -5.93 -0.42	75.69 -5.96 -0.04	74.69 -5.86 -0.25	71.90 -5.58 0.00	74.56 -5.95 -0.15	69.10 -6.18 6.04	65.65 -6.26 9.36	60.11 -5.75 7.80	60.05 -6.03 13.27	60.11 -5.08 0.84	56.20 -5.28 4.49	59.48 -5.58 0.64
OCC_CHEM___DRP 24175	58.66 -9.73 -1.29	53.77 -9.49 -0.01	52.39 -7.69 0.00	49.81 -7.31 0.00	51.08 -6.97 0.00	52.16 -6.64 0.00	54.38 -7.35 0.00	45.05 -11.16 9.43	40.22 -10.51 15.37	50.15 -12.33 15.07	64.05 -12.81 4.74	65.02 -12.99 4.20	65.05 -12.94 4.42	68.24 -12.98 0.40	65.03 -12.69 2.59	65.23 -12.24 0.01	65.90 -12.94 1.52	63.04 -12.85 5.44	60.08 -12.76 8.42	55.07 -11.56 7.02	55.12 -12.38 11.86	55.08 -10.30 0.65	51.73 -10.23 4.01	55.54 -10.12 0.05
OLIN_CORP_DRP 24177	58.88 -9.53 -1.31	53.96 -9.30 -0.01	52.57 -7.51 0.00	49.98 -7.14 0.00	51.26 -6.79 0.00	52.33 -6.47 0.00	54.56 -7.16 0.00	45.48 -10.83 9.33	40.62 -10.25 15.24	50.67 -11.94 14.94	64.52 -12.40 4.69	65.39 -12.66 4.16	65.50 -12.53 4.39	68.65 -12.57 0.40	65.45 -12.29 2.57	65.62 -11.85 0.01	66.32 -12.54 1.51	63.49 -12.44 5.39	60.48 -12.43 8.35	55.43 -11.27 6.96	55.62 -11.98 11.75	55.36 -10.04 0.64	52.03 -9.96 3.98	55.84 -9.86 0.01
ONONDAGA_REF_OCCRA 23987	66.57 -1.34 -0.81	61.80 -1.45 0.00	58.99 -1.08 0.00	56.15 -0.97 0.00	57.12 -0.93 0.00	57.92 -0.88 0.00	60.55 -1.17 0.00	65.00 -1.05 -0.41	65.31 -0.79 0.00	76.93 -0.62 0.00	81.60 -0.33 -0.32	82.01 -0.33 -0.13	82.24 -0.16 0.00	81.45 -0.16 0.00	79.91 -0.40 0.00	76.70 -0.77 0.00	79.56 -0.80 0.00	80.43 -0.89 0.00	80.20 -1.06 0.00	72.70 -0.96 0.00	78.52 -1.03 -0.19	65.48 -0.79 -0.23	65.05 -0.99 -0.07	65.64 -1.25 -1.19
ONONDAGA___COGEN 23986	66.40 -1.54 -0.84	61.68 -1.58 0.00	58.87 -1.20 0.00	56.04 -1.09 0.00	57.00 -1.04 0.00	57.80 -1.00 0.00	60.43 -1.30 0.00	64.67 -1.58 -0.61	64.99 -1.32 -0.21	76.52 -1.24 -0.21	80.90 -1.14 -0.43	81.35 -1.07 -0.20	81.56 -0.91 -0.06	80.64 -0.98 -0.01	79.22 -1.12 -0.04	76.39 -1.08 0.00	79.18 -1.21 -0.02	80.10 -1.30 -0.07	79.99 -1.38 -0.11	72.50 -1.25 -0.10	78.37 -1.35 -0.36	65.17 -1.12 -0.25	64.84 -1.25 -0.12	65.45 -1.51 -1.26
ONTARIO___LFGE 23819	64.33 -3.96 -1.19	59.27 -3.98 -0.01	57.01 -3.06 0.00	54.32 -2.80 0.00	55.44 -2.61 0.00	56.39 -2.41 0.00	58.95 -2.78 0.00	62.29 -4.33 -0.99	62.64 -3.90 -0.44	73.57 -4.42 -0.43	78.05 -4.24 -0.69	78.44 -4.11 -0.34	78.74 -3.79 -0.13	77.79 -3.84 -0.01	76.37 -4.02 -0.07	73.99 -3.49 0.00	76.63 -3.78 -0.05	77.59 -3.90 -0.17	77.29 -4.23 -0.26	70.04 -3.83 -0.21	75.81 -4.21 -0.65	63.04 -3.37 -0.37	62.50 -3.69 -0.22	63.30 -4.20 -1.80
OSWEGATCHIE___HYD 24044	63.61 -3.49 0.00	59.77 -3.48 0.00	56.41 -3.66 0.00	54.21 -2.91 0.00	55.14 -2.90 0.00	55.80 -3.00 0.00	58.51 -3.21 0.00	62.49 -3.15 0.00	63.52 -2.58 0.00	74.60 -2.95 0.00	78.92 -2.69 0.00	80.08 -2.14 0.00	81.09 -1.32 0.00	80.06 -1.55 0.00	77.82 -2.49 0.00	74.85 -2.63 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.42 -2.84 0.00	71.89 -1.77 0.00	75.55 -3.81 0.00	64.25 -1.78 0.00	62.93 -3.03 0.00	62.81 -2.89 0.00
OSWEGO___5 23606	65.59 -2.15 -0.64	61.11 -2.15 0.00	58.27 -1.80 0.00	55.41 -1.71 0.00	56.36 -1.68 0.00	57.16 -1.65 0.00	59.87 -1.85 0.00	63.76 -2.23 -0.36	64.05 -2.05 0.00	75.38 -2.17 0.00	79.76 -2.12 -0.28	80.19 -2.14 -0.11	80.35 -2.06 0.00	79.49 -2.12 0.00	78.14 -2.17 0.00	75.39 -2.09 0.00	78.19 -2.17 0.00	79.05 -2.28 0.00	78.90 -2.36 0.00	71.52 -2.14 0.00	77.21 -2.30 -0.15	64.30 -1.92 -0.18	64.04 -1.98 -0.05	64.53 -2.10 -0.93
OSWEGO___6 23613	65.59 -2.15 -0.64	61.11 -2.15 0.00	58.27 -1.80 0.00	55.41 -1.71 0.00	56.36 -1.68 0.00	57.16 -1.65 0.00	59.87 -1.85 0.00	63.76 -2.23 -0.36	64.05 -2.05 0.00	75.38 -2.17 0.00	79.76 -2.12 -0.28	80.19 -2.14 -0.11	80.35 -2.06 0.00	79.49 -2.12 0.00	78.14 -2.17 0.00	75.39 -2.09 0.00	78.19 -2.17 0.00	79.05 -2.28 0.00	78.90 -2.36 0.00	71.52 -2.14 0.00	77.21 -2.30 -0.15	64.30 -1.92 -0.18	64.04 -1.98 -0.05	64.53 -2.10 -0.93
OUTOKUMPU-AB___DRP 24206	59.76 -8.66 -1.32	54.66 -8.60 -0.01	53.23 -6.85 0.00	50.61 -6.51 0.00	51.89 -6.15 0.00	53.04 -5.76 0.00	55.30 -6.42 0.00	46.23 -10.11 9.30	41.38 -9.52 15.20	51.56 -11.09 14.90	65.51 -11.43 4.67	66.39 -11.67 4.15	66.58 -11.45 4.38	69.71 -11.51 0.39	66.50 -11.24 2.56	66.62 -10.85 0.01	67.37 -11.49 1.50	64.48 -11.47 5.38	61.48 -11.46 8.32	56.33 -10.39 6.94	56.53 -11.11 11.72	56.09 -9.31 0.63	52.83 -9.17 3.97	56.78 -8.94 -0.01
OXBOW___ 24026	59.34 -9.06 -1.30	54.34 -8.92 -0.01	52.93 -7.15 0.00	50.32 -6.80 0.00	51.60 -6.44 0.00	52.75 -6.06 0.00	55.00 -6.73 0.00	45.71 -10.57 9.36	40.91 -9.92 15.28	51.02 -11.56 14.98	64.91 -12.00 4.71	65.87 -12.17 4.18	65.98 -12.03 4.40	69.14 -12.08 0.40	65.92 -11.81 2.58	66.08 -11.39 0.01	66.80 -12.05 1.51	63.88 -12.04 5.41	60.94 -11.95 8.37	55.78 -10.90 6.98	55.99 -11.59 11.79	55.69 -9.71 0.64	52.41 -9.57 3.99	56.36 -9.33 0.02
PEEKSKILL___ 23653	81.93 5.77 -9.06	68.49 5.19 -0.05	64.88 4.81 0.00	61.35 4.23 0.00	62.57 4.53 0.00	63.10 4.29 0.00	66.23 4.51 0.00	76.61 6.17 -4.80	92.13 6.28 -19.75	102.74 7.21 -17.97	108.90 7.75 -19.54	126.23 7.89 -36.12	136.80 7.83 -46.56	142.62 7.75 -53.26	148.03 7.55 -60.17	159.21 7.44 -74.29	166.89 7.71 -78.82	148.38 7.89 -59.17	145.72 7.56 -56.90	134.70 6.92 -54.12	126.63 7.54 -39.74	130.31 6.21 -58.07	108.34 6.14 -36.23	84.61 5.98 -12.93
PGE MADISON___WINDPWR 24146	68.69 -1.01 -2.60	61.81 -1.45 -0.02	59.47 -0.60 0.00	56.95 -0.17 0.00	57.93 -0.12 0.00	58.92 0.12 0.00	61.11 -0.62 0.00	64.99 -1.64 -1.00	64.66 -0.59 0.85	76.57 -0.16 0.83	83.33 0.82 -0.91	83.43 0.99 -0.23	83.57 1.40 0.24	82.73 1.14 0.02	79.72 -0.56 0.03	79.01 0.54 -0.99	81.24 0.24 -0.64	81.05 0.00 0.27	81.09 0.24 0.42	73.90 0.59 0.35	79.85 0.48 -0.01	67.32 0.59 -0.69	65.78 -0.20 -0.01	68.61 -0.79 -3.70
PIERCEFIELD___HYD 23852	63.27 -3.82 0.00	59.46 -3.80 0.00	55.87 -4.21 0.00	53.75 -3.37 0.00	54.68 -3.37 0.00	55.10 -3.70 0.00	58.20 -3.52 0.00	62.03 -3.61 0.00	62.93 -3.17 0.00	73.83 -3.72 0.00	77.77 -3.84 0.00	79.17 -3.04 0.00	79.85 -2.55 0.00	78.92 -2.69 0.00	77.10 -3.21 0.00	73.99 -3.49 0.00	77.07 -3.29 0.00	77.99 -3.33 0.00	78.17 -3.09 0.00	71.23 -2.43 0.00	74.68 -4.68 0.00	63.53 -2.51 0.00	62.14 -3.83 0.00	62.42 -3.29 0.00
PINELAWN_CC_1 323563	104.06 8.39 -28.58	71.08 7.78 -0.05	67.16 7.09 0.00	63.18 6.05 0.00	64.20 6.15 0.00	64.21 5.41 0.00	67.09 5.37 0.00	78.55 8.07 -4.84	95.99 8.46 -21.43	106.94 9.46 -19.93	112.83 10.12 -21.10	127.94 9.37 -36.35	137.84 8.57 -46.86	143.69 8.49 -53.59	149.32 8.43 -60.58	160.72 8.21 -75.03	168.79 8.92 -79.51	149.65 8.78 -59.54	146.24 7.72 -57.26	135.92 7.81 -54.46	128.64 9.29 -39.99	131.74 7.26 -58.44	118.77 7.92 -44.88	107.48 7.95 -33.83
PJM_GEN_KEystone 24065	68.00 -5.90 -6.81	64.11 1.08 0.22	61.28 1.20 0.00	57.21 0.91 0.83	55.00 -3.25 -0.20	55.51 -3.29 0.00	56.59 1.48 6.61	66.71 -9.25 -10.32	80.81 2.12 -12.59	90.43 2.25 -10.63	96.97 2.37 -12.99	107.23 2.63 -22.38	114.05 2.72 -28.92	118.41 2.86 -33.94	120.92 2.73 -37.89	120.06 -4.49 -47.07	124.77 -4.98 -49.39	121.03 3.01 -36.70	111.07 -5.04 -34.85	102.31 -4.64 -33.29	105.00 2.38 -23.26	105.00 1.85 -37.11	92.83 1.72 -25.15	80.00 1.58 -12.72



PJM_GEN_NEPTUNE_PROXY 323594	102.82 7.18 -28.54	69.69 6.39 -0.05	65.96 5.89 0.00	62.09 4.97 0.00	63.10 5.05 0.00	63.21 4.41 0.00	66.10 4.38 0.00	77.50 6.83 -5.04	94.53 7.60 -20.82	105.98 8.53 -19.89	111.68 8.98 -21.10	127.11 8.55 -36.35	137.10 7.83 -46.86	142.96 7.75 -53.59	148.60 7.71 -60.58	160.02 7.52 -75.03	167.91 8.04 -79.51	148.83 7.97 -59.54	145.69 7.15 -57.27	135.24 7.14 -54.44	127.92 8.57 -39.99	131.21 6.74 -58.44	118.18 7.32 -44.88	106.70 7.23 -33.77
PLEASANTVLY___LBMP 24000	82.05 5.50 -9.45	68.37 5.06 -0.05	64.82 4.75 0.00	61.41 4.28 0.00	62.52 4.47 0.00	63.10 4.29 0.00	66.11 4.38 0.00	76.55 5.91 -5.00	93.82 6.02 -21.70	104.28 6.98 -19.75	110.35 7.51 -21.23	129.41 7.65 -39.55	141.01 7.50 -51.10	147.48 7.43 -58.44	153.59 7.23 -66.05	166.33 7.13 -81.72	174.31 7.31 -86.64	153.74 7.48 -64.93	151.05 7.39 -62.39	139.60 6.56 -59.39	130.09 7.22 -43.50	135.55 5.94 -63.57	111.63 5.94 -39.72	84.94 5.78 -13.45
POLETTI____ 23519	83.07 6.84 -9.13	69.44 6.14 -0.05	65.84 5.77 0.00	62.26 5.14 0.00	63.45 5.40 0.00	63.98 5.17 0.00	67.09 5.37 0.00	92.28 7.22 -19.42	116.60 7.34 -43.16	119.09 8.53 -33.00	119.36 9.14 -28.61	127.78 9.21 -36.35	138.42 9.15 -46.86	144.19 8.98 -53.60	149.49 8.59 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.15 8.03 -54.46	128.08 8.73 -40.00	131.74 7.26 -58.44	130.67 7.26 -57.44	117.02 7.10 -44.22
PORT_JEFF_3 23555	104.37 8.72 -28.56	71.71 8.41 -0.05	67.76 7.69 0.00	63.69 6.57 0.00	64.66 6.62 0.00	64.57 5.76 0.00	67.40 5.68 0.00	78.88 8.40 -4.84	97.03 9.72 -21.21	108.24 10.78 -19.91	114.21 11.51 -21.10	129.17 10.61 -36.35	139.07 9.81 -46.86	145.00 9.79 -53.59	150.37 9.48 -60.58	161.65 9.14 -75.03	169.92 10.05 -79.51	150.70 9.84 -59.54	147.46 8.94 -57.26	137.17 9.06 -54.46	129.75 10.40 -39.99	132.60 8.12 -58.44	120.49 9.63 -44.88	109.02 9.53 -33.79
PORT_JEFF_4 23616	104.37 8.72 -28.56	71.71 8.41 -0.05	67.76 7.69 0.00	63.69 6.57 0.00	64.66 6.62 0.00	64.57 5.76 0.00	67.40 5.68 0.00	78.88 8.40 -4.84	97.03 9.72 -21.21	108.24 10.78 -19.91	114.21 11.51 -21.10	129.17 10.61 -36.35	139.07 9.81 -46.86	145.00 9.79 -53.59	150.37 9.48 -60.58	161.65 9.14 -75.03	169.92 10.05 -79.51	150.70 9.84 -59.54	147.46 8.94 -57.26	137.17 9.06 -54.46	129.75 10.40 -39.99	132.60 8.12 -58.44	120.49 9.63 -44.88	109.02 9.53 -33.79
PORT_JEFF_IC 23713	104.58 8.92 -28.56	71.90 8.60 -0.05	67.94 7.87 0.00	63.86 6.74 0.00	64.84 6.79 0.00	64.74 5.94 0.00	67.52 5.80 0.00	79.08 8.60 -4.84	97.24 9.92 -21.22	108.55 11.09 -19.91	114.54 11.83 -21.10	129.25 10.69 -36.35	139.16 9.89 -46.86	145.08 9.87 -53.59	150.53 9.64 -60.58	161.88 9.38 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.25 9.13 -54.46	129.83 10.48 -39.99	132.66 8.19 -58.44	120.68 9.83 -44.88	109.22 9.72 -33.79
PPL PILGRIM_ST_GT1 24216	104.65 8.99 -28.56	71.84 8.54 -0.05	67.88 7.81 0.00	63.86 6.74 0.00	64.84 6.79 0.00	64.68 5.88 0.00	67.52 5.80 0.00	79.14 8.66 -4.84	97.20 9.85 -21.25	108.63 11.17 -19.91	114.70 12.00 -21.10	129.50 10.93 -36.35	139.24 9.97 -46.86	144.75 9.55 -53.59	150.37 9.48 -60.58	161.65 9.14 -75.03	169.92 10.05 -79.51	150.70 9.84 -59.54	147.21 8.69 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.79 8.32 -58.44	120.35 9.50 -44.88	108.70 9.20 -33.80
PPL PILGRIM_ST_GT2 24217	104.65 8.99 -28.56	71.84 8.54 -0.05	67.88 7.81 0.00	63.86 6.74 0.00	64.84 6.79 0.00	64.68 5.88 0.00	67.52 5.80 0.00	79.14 8.66 -4.84	97.20 9.85 -21.25	108.63 11.17 -19.91	114.70 12.00 -21.10	129.50 10.93 -36.35	139.24 9.97 -46.86	144.75 9.55 -53.59	150.37 9.48 -60.58	161.65 9.14 -75.03	169.92 10.05 -79.51	150.70 9.84 -59.54	147.21 8.69 -57.26	137.32 9.21 -54.46	129.91 10.55 -39.99	132.79 8.32 -58.44	120.35 9.50 -44.88	108.70 9.20 -33.80
PPL_SHRM_GT3 24213	104.31 8.66 -28.56	71.71 8.41 -0.05	67.88 7.81 0.00	63.80 6.68 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.75 8.27 -4.84	97.04 9.72 -21.22	108.47 11.01 -19.91	114.62 11.92 -21.10	129.83 11.26 -36.35	139.81 10.55 -46.86	145.65 10.45 -53.59	151.17 10.28 -60.58	162.50 9.99 -75.03	170.80 10.93 -79.51	151.52 10.65 -59.54	148.19 9.67 -57.26	137.84 9.72 -54.46	130.46 11.11 -39.99	133.13 8.65 -58.44	120.55 9.70 -44.88	108.82 9.33 -33.79
PPL_SHRM_GT4 24214	104.31 8.66 -28.56	71.71 8.41 -0.05	67.88 7.81 0.00	63.80 6.68 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.75 8.27 -4.84	97.04 9.72 -21.22	108.47 11.01 -19.91	114.62 11.92 -21.10	129.83 11.26 -36.35	139.81 10.55 -46.86	145.65 10.45 -53.59	151.17 10.28 -60.58	162.50 9.99 -75.03	170.80 10.93 -79.51	151.52 10.65 -59.54	148.19 9.67 -57.26	137.84 9.72 -54.46	130.46 11.11 -39.99	133.13 8.65 -58.44	120.55 9.70 -44.88	108.82 9.33 -33.79
PROJECT___ORANGE 1 24174	66.34 -1.48 -0.72	61.68 -1.58 0.00	58.81 -1.26 0.00	55.92 -1.20 0.00	56.94 -1.10 0.00	57.74 -1.06 0.00	60.43 -1.30 0.00	64.58 -1.44 -0.39	64.91 -1.19 0.00	76.47 -1.09 0.00	81.01 -0.90 -0.30	81.51 -0.82 -0.12	81.67 -0.74 0.00	80.88 -0.73 0.00	79.43 -0.88 0.00	76.47 -1.01 0.00	79.24 -1.13 0.00	80.10 -1.22 0.00	79.96 -1.30 0.00	72.48 -1.18 0.00	78.26 -1.27 -0.17	65.19 -1.06 -0.21	64.77 -1.25 -0.06	65.31 -1.45 -1.05
PROJECT___ORANGE 2 24166	66.34 -1.48 -0.72	61.68 -1.58 0.00	58.81 -1.26 0.00	55.92 -1.20 0.00	56.94 -1.10 0.00	57.74 -1.06 0.00	60.43 -1.30 0.00	64.58 -1.44 -0.39	64.91 -1.19 0.00	76.47 -1.09 0.00	81.01 -0.90 -0.30	81.51 -0.82 -0.12	81.67 -0.74 0.00	80.88 -0.73 0.00	79.43 -0.88 0.00	76.47 -1.01 0.00	79.24 -1.13 0.00	80.10 -1.22 0.00	79.96 -1.30 0.00	72.48 -1.18 0.00	78.26 -1.27 -0.17	65.19 -1.06 -0.21	64.77 -1.25 -0.06	65.31 -1.45 -1.05
PYRITES___HYD 24023	63.94 -3.15 0.00	60.03 -3.23 0.00	56.35 -3.72 0.00	54.21 -2.91 0.00	55.20 -2.84 0.00	55.63 -3.18 0.00	58.76 -2.96 0.00	62.68 -2.95 0.00	63.66 -2.45 0.00	74.76 -2.79 0.00	78.75 -2.86 0.00	80.08 -2.14 0.00	80.68 -1.73 0.00	79.73 -1.88 0.00	77.74 -2.57 0.00	74.69 -2.79 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.90 -2.36 0.00	71.89 -1.77 0.00	75.55 -3.81 0.00	64.12 -1.92 0.00	62.74 -3.23 0.00	63.01 -2.69 0.00
RAMAPO___LBMP 323565	81.65 5.70 -8.85	68.36 5.06 -0.05	64.76 4.69 0.00	61.29 4.17 0.00	62.52 4.47 0.00	63.10 4.29 0.00	66.23 4.51 0.00	76.50 6.17 -4.69	91.36 6.21 -19.05	101.94 7.06 -17.33	108.02 7.51 -18.90	124.81 7.73 -34.87	135.00 7.66 -44.93	140.67 7.67 -51.39	145.79 7.47 -58.01	156.12 7.36 -71.28	163.75 7.63 -75.76	146.22 7.81 -57.09	143.65 7.48 -54.92	132.72 6.85 -52.21	125.02 7.30 -38.36	128.11 6.01 -56.06	106.94 6.00 -34.97	84.20 5.85 -12.65
RANKINE____ 23646	59.65 -8.86 -1.41	54.47 -8.79 -0.01	52.87 -7.21 0.00	50.27 -6.85 0.00	51.66 -6.39 0.00	52.81 -6.00 0.00	55.12 -6.60 0.00	46.85 -9.98 8.81	42.05 -9.52 14.53	52.21 -11.09 14.25	65.70 -11.51 4.40	66.68 -11.59 3.94	66.77 -11.45 4.18	69.81 -11.43 0.38	66.61 -11.24 2.45	66.70 -10.77 0.01	67.59 -11.33 1.43	64.89 -11.30 5.13	61.85 -11.46 7.95	56.72 -10.31 6.62	57.10 -11.11 11.15	56.10 -9.38 0.56	52.89 -9.30 3.77	56.80 -9.13 -0.23
RAVENSWOOD_GT2_1 24244	83.07 6.84 -9.13	69.44 6.14 -0.05	65.78 5.71 0.00	62.26 5.14 0.00	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	119.48 8.45 -33.48	119.48 8.98 -28.89	127.61 9.04 -36.35	138.25 8.98 -46.86	144.02 8.81 -53.60	149.33 8.43 -60.59	160.79 8.29 -75.02	168.39 8.52 -79.51	149.57 8.70 -59.55	146.89 8.37 -57.26	135.93 7.81 -54.46	127.93 8.57 -40.00	131.68 7.20 -58.44	131.26 7.19 -58.10	117.93 7.03 -45.20



RAVENSWOOD_GT2_2 24245	83.07 6.84 -9.13	69.44 6.14 -0.05	65.78 5.71 0.00	62.26 5.14 0.00	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	119.48 8.45 -33.48	119.48 8.98 -28.89	127.61 9.04 -36.35	138.25 8.98 -46.86	144.02 8.81 -53.60	149.33 8.43 -60.59	160.79 8.29 -75.02	168.39 8.52 -79.51	149.57 8.70 -59.55	146.89 8.37 -57.26	135.93 7.81 -54.46	127.93 8.57 -40.00	131.68 7.20 -58.44	131.26 7.19 -58.10	117.93 7.03 -45.20
RAVENSWOOD_GT2_3 24246	83.14 6.91 -9.13	69.50 6.20 -0.05	65.84 5.77 0.00	62.26 5.14 0.00	63.45 5.40 0.00	64.04 5.23 0.00	67.09 5.37 0.00	92.74 7.22 -19.88	117.33 7.34 -43.89	119.56 8.53 -33.48	119.56 9.06 -28.89	127.69 9.13 -36.35	138.34 9.06 -46.86	144.11 8.90 -53.60	149.49 8.59 -60.59	160.87 8.37 -75.02	168.47 8.60 -79.51	149.65 8.78 -59.55	147.06 8.53 -57.26	136.07 7.95 -54.46	128.01 8.65 -40.00	131.74 7.26 -58.44	131.33 7.26 -58.10	118.00 7.10 -45.20
RAVENSWOOD_GT2_4 24247	83.14 6.91 -9.13	69.50 6.20 -0.05	65.84 5.77 0.00	62.26 5.14 0.00	63.45 5.40 0.00	64.04 5.23 0.00	67.09 5.37 0.00	92.74 7.22 -19.88	117.33 7.34 -43.89	119.56 8.53 -33.48	119.56 9.06 -28.89	127.69 9.13 -36.35	138.34 9.06 -46.86	144.11 8.90 -53.60	149.49 8.59 -60.59	160.87 8.37 -75.02	168.47 8.60 -79.51	149.65 8.78 -59.55	147.06 8.53 -57.26	136.07 7.95 -54.46	128.01 8.65 -40.00	131.74 7.26 -58.44	131.33 7.26 -58.10	118.00 7.10 -45.20
RAVENSWOOD_GT3_1 24248	83.07 6.84 -9.13	69.44 6.14 -0.05	65.78 5.71 0.00	62.26 5.14 0.00	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	119.48 8.45 -33.48	119.48 8.98 -28.89	127.61 9.04 -36.35	138.25 8.98 -46.86	144.02 8.81 -53.60	149.33 8.43 -60.59	160.79 8.29 -75.02	168.39 8.52 -79.51	149.57 8.70 -59.55	146.89 8.37 -57.26	136.00 7.88 -54.46	127.93 8.57 -40.00	131.68 7.20 -58.44	131.26 7.19 -58.10	117.93 7.03 -45.20
RAVENSWOOD_GT3_2 24249	83.07 6.84 -9.13	69.44 6.14 -0.05	65.78 5.71 0.00	62.26 5.14 0.00	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	119.48 8.45 -33.48	119.48 8.98 -28.89	127.61 9.04 -36.35	138.25 8.98 -46.86	144.02 8.81 -53.60	149.33 8.43 -60.59	160.79 8.29 -75.02	168.39 8.52 -79.51	149.57 8.70 -59.55	146.89 8.37 -57.26	136.00 7.88 -54.46	127.93 8.57 -40.00	131.68 7.20 -58.44	131.26 7.19 -58.10	117.93 7.03 -45.20
RAVENSWOOD_GT3_3 24250	83.14 6.91 -9.13	69.57 6.26 -0.05	65.90 5.83 0.00	62.32 5.20 0.00	63.50 5.46 0.00	64.04 5.23 0.00	67.15 5.43 0.00	92.80 7.29 -19.88	117.40 7.40 -43.89	119.64 8.61 -33.48	119.64 9.14 -28.89	127.78 9.21 -36.35	138.42 9.15 -46.86	144.19 8.98 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.15 8.03 -54.46	128.08 8.73 -40.00	131.81 7.33 -58.44	131.39 7.32 -58.10	118.07 7.16 -45.20
RAVENSWOOD_GT3_4 24251	83.14 6.91 -9.13	69.57 6.26 -0.05	65.90 5.83 0.00	62.32 5.20 0.00	63.50 5.46 0.00	64.04 5.23 0.00	67.15 5.43 0.00	92.80 7.29 -19.88	117.40 7.40 -43.89	119.64 8.61 -33.48	119.64 9.14 -28.89	127.78 9.21 -36.35	138.42 9.15 -46.86	144.19 8.98 -53.60	149.57 8.67 -60.59	160.95 8.45 -75.02	168.55 8.68 -79.51	149.73 8.86 -59.55	147.06 8.53 -57.26	136.15 8.03 -54.46	128.08 8.73 -40.00	131.81 7.33 -58.44	131.39 7.32 -58.10	118.07 7.16 -45.20
RAVENSWOOD_GT_1 23729	144.37 7.11 -70.17	107.77 6.45 -38.07	86.99 6.01 -20.91	84.41 5.37 -21.92	63.69 5.63 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.46 7.47 -43.89	133.55 8.76 -47.24	140.00 9.39 -49.00	147.92 9.37 -56.33	156.37 9.31 -64.65	160.86 9.06 -70.19	149.66 8.67 -60.68	157.13 8.45 -71.21	162.12 8.68 -73.08	149.77 8.86 -59.58	148.01 8.53 -58.22	154.43 8.03 -72.74	148.18 8.89 -59.93	151.12 7.46 -77.62	150.69 7.32 -77.39	132.39 7.10 -59.59
RAVENSWOOD_GT_10 24258	82.36 6.78 -8.49	66.45 6.14 2.94	64.14 5.71 1.64	60.48 5.08 1.72	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	121.07 8.45 -35.06	121.80 8.98 -31.21	129.92 9.04 -38.66	140.31 8.98 -48.91	145.94 8.81 -55.51	149.42 8.51 -60.60	160.35 8.29 -74.58	167.65 8.52 -78.77	149.58 8.70 -59.55	147.01 8.37 -57.37	138.11 7.88 -56.57	130.23 8.57 -42.30	133.89 7.20 -60.66	133.49 7.19 -60.33	119.59 7.03 -46.86
RAVENSWOOD_GT_11 24259	82.36 6.78 -8.49	66.45 6.14 2.94	64.14 5.71 1.64	60.48 5.08 1.72	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	121.07 8.45 -35.06	121.80 8.98 -31.21	129.92 9.04 -38.66	140.31 8.98 -48.91	145.94 8.81 -55.51	149.42 8.51 -60.60	160.35 8.29 -74.58	167.65 8.52 -78.77	149.58 8.70 -59.55	147.01 8.37 -57.37	138.11 7.88 -56.57	130.23 8.57 -42.30	133.89 7.20 -60.66	133.49 7.19 -60.33	119.59 7.03 -46.86
RAVENSWOOD_GT_4 24252	78.74 6.78 -4.87	49.65 6.07 19.67	54.93 5.71 10.85	50.83 5.08 11.37	63.38 5.34 0.00	63.91 5.12 0.00	67.03 5.31 0.00	92.61 7.09 -19.88	117.26 7.27 -43.89	129.88 8.38 -43.95	134.79 8.98 -44.21	142.82 9.04 -51.56	151.79 8.98 -60.40	156.66 8.81 -66.23	149.48 8.51 -60.66	157.89 8.29 -72.12	163.49 8.52 -74.62	149.60 8.70 -59.57	147.70 8.45 -57.99	149.92 7.88 -68.38	143.10 8.57 -55.17	146.22 7.13 -73.05	145.95 7.19 -72.79	128.89 7.03 -56.16
RAVENSWOOD_GT_5 24254	78.74 6.78 -4.87	49.65 6.07 19.67	54.93 5.71 10.85	50.83 5.08 11.37	63.38 5.34 0.00	63.91 5.12 0.00	67.03 5.31 0.00	92.61 7.09 -19.88	117.26 7.27 -43.89	129.88 8.38 -43.95	134.79 8.98 -44.21	142.82 9.04 -51.56	151.79 8.98 -60.40	156.66 8.81 -66.23	149.48 8.51 -60.66	157.89 8.29 -72.12	163.49 8.52 -74.62	149.60 8.70 -59.57	147.70 8.45 -57.99	149.92 7.88 -68.38	143.10 8.57 -55.17	146.22 7.13 -73.05	145.95 7.19 -72.79	128.89 7.03 -56.16
RAVENSWOOD_GT_6 24253	78.74 6.78 -4.87	49.65 6.07 19.67	54.93 5.71 10.85	50.83 5.08 11.37	63.38 5.34 0.00	63.91 5.12 0.00	67.03 5.31 0.00	92.61 7.09 -19.88	117.26 7.27 -43.89	129.88 8.38 -43.95	134.79 8.98 -44.21	142.82 9.04 -51.56	151.79 8.98 -60.40	156.66 8.81 -66.23	149.48 8.51 -60.66	157.89 8.29 -72.12	163.49 8.52 -74.62	149.60 8.70 -59.57	147.70 8.45 -57.99	149.92 7.88 -68.38	143.10 8.57 -55.17	146.22 7.13 -73.05	145.95 7.19 -72.79	128.89 7.03 -56.16
RAVENSWOOD_GT_7 24255	78.74 6.78 -4.87	49.65 6.07 19.67	54.93 5.71 10.85	50.83 5.08 11.37	63.38 5.34 0.00	63.91 5.12 0.00	67.03 5.31 0.00	92.61 7.09 -19.88	117.26 7.27 -43.89	129.88 8.38 -43.95	134.79 8.98 -44.21	142.82 9.04 -51.56	151.79 8.98 -60.40	156.66 8.81 -66.23	149.48 8.51 -60.66	157.89 8.29 -72.12	163.49 8.52 -74.62	149.60 8.70 -59.57	147.70 8.45 -57.99	149.92 7.88 -68.38	143.10 8.57 -55.17	146.22 7.13 -73.05	145.95 7.19 -72.79	128.89 7.03 -56.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.36 6.78 -8.49	66.45 6.14 2.94	64.14 5.71 1.64	60.48 5.08 1.72	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	121.07 8.45 -35.06	121.80 8.98 -31.21	129.92 9.04 -38.66	140.31 8.98 -48.91	145.94 8.81 -55.51	149.42 8.51 -60.60	160.35 8.29 -74.58	167.65 8.52 -78.77	149.58 8.70 -59.55	147.01 8.37 -57.37	138.11 7.88 -56.57	130.23 8.57 -42.30	133.89 7.20 -60.66	133.49 7.19 -60.33	119.59 7.03 -46.86
RAVENSWOOD_GT_9 24257	82.36 6.78 -8.49	66.45 6.14 2.94	64.14 5.71 1.64	60.48 5.08 1.72	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	121.07 8.45 -35.06	121.80 8.98 -31.21	129.92 9.04 -38.66	140.31 8.98 -48.91	145.94 8.81 -55.51	149.42 8.51 -60.60	160.35 8.29 -74.58	167.65 8.52 -78.77	149.58 8.70 -59.55	147.01 8.37 -57.37	138.11 7.88 -56.57	130.23 8.57 -42.30	133.89 7.20 -60.66	133.49 7.19 -60.33	119.59 7.03 -46.86



RAVENSWOOD___1 23533	116.50 7.11 -42.29	101.50 6.39 -31.86	83.51 5.95 -17.49	80.83 5.37 -18.34	63.63 5.57 -0.01	64.22 5.41 -0.01	67.35 5.62 -0.01	92.94 7.42 -19.88	117.40 7.40 -43.89	119.71 8.69 -33.48	119.81 9.30 -28.89	127.86 9.29 -36.35	138.50 9.23 -46.86	144.19 8.98 -53.60	149.49 8.59 -60.59	160.95 8.45 -75.02	168.47 8.60 -79.51	149.65 8.78 -59.55	146.98 8.45 -57.26	136.07 7.95 -54.46	128.16 8.81 -40.00	131.88 7.40 -58.44	131.33 7.26 -58.10	118.00 7.10 -45.20
RAVENSWOOD___2 23534	116.06 6.84 -42.12	101.14 6.20 -31.69	83.30 5.83 -17.40	80.62 5.26 -18.24	63.51 5.46 -0.01	64.10 5.29 -0.01	67.16 5.43 -0.01	92.74 7.22 -19.88	117.00 7.01 -43.89	119.32 8.30 -33.48	119.32 8.81 -28.89	127.28 8.71 -36.35	137.84 8.57 -46.86	143.54 8.32 -53.60	148.85 7.95 -60.59	160.33 7.83 -75.02	167.83 7.96 -79.51	149.00 8.13 -59.55	146.33 7.80 -57.26	135.48 7.37 -54.46	127.61 8.25 -40.00	131.41 6.93 -58.44	130.87 6.79 -58.10	117.54 6.64 -45.20
RAVENSWOOD___3 23535	83.07 6.84 -9.13	69.44 6.14 -0.05	65.78 5.71 0.00	62.26 5.14 0.00	63.39 5.34 0.00	63.98 5.17 0.00	67.03 5.31 0.00	92.67 7.15 -19.88	117.26 7.27 -43.89	119.48 8.45 -33.48	119.48 8.98 -28.89	127.61 9.04 -36.35	138.25 8.98 -46.86	144.02 8.81 -53.60	149.41 8.51 -60.59	160.79 8.29 -75.02	168.39 8.52 -79.51	149.57 8.70 -59.55	146.89 8.37 -57.26	136.00 7.88 -54.46	127.93 8.57 -40.00	131.68 7.20 -58.44	131.26 7.19 -58.10	117.93 7.03 -45.20
RAVENSWOOD___4 23820	88.79 7.05 -14.65	95.14 6.33 -25.56	79.99 5.89 -14.03	77.14 5.31 -14.71	63.63 5.57 -0.01	64.16 5.35 -0.01	67.28 5.56 -0.01	92.87 7.35 -19.88	117.33 7.34 -43.89	106.16 8.69 -19.92	99.92 9.22 -9.09	108.19 9.29 -16.68	120.91 9.15 -29.35	127.77 8.90 -37.26	149.32 8.51 -60.50	164.63 8.37 -78.78	174.72 8.52 -85.84	149.54 8.70 -59.51	145.95 8.37 -56.32	118.00 7.88 -36.46	108.46 8.73 -20.37	112.92 7.33 -39.56	112.26 7.19 -39.10	103.77 7.03 -31.03
RCPL_TRUST___DRP 24196	83.07 6.84 -9.13	69.44 6.14 -0.05	65.84 5.77 0.00	62.26 5.14 0.00	63.45 5.40 0.00	64.04 5.23 0.00	67.09 5.37 0.00	91.78 7.22 -18.92	115.86 7.40 -42.36	118.65 8.61 -32.49	119.05 9.14 -28.30	127.78 9.21 -36.35	138.50 9.23 -46.86	144.27 9.06 -53.60	149.65 8.75 -60.59	161.03 8.52 -75.02	168.63 8.76 -79.51	149.82 8.95 -59.55	147.22 8.69 -57.26	136.15 8.03 -54.46	128.08 8.73 -40.00	131.74 7.26 -58.44	129.95 7.26 -56.72	115.95 7.10 -43.15
RENSSELAER___COGEN 23796	81.98 3.35 -11.53	66.93 3.61 -0.07	63.62 3.54 0.00	60.38 3.26 0.00	61.07 3.02 0.00	62.04 3.23 0.00	64.87 3.15 0.00	75.50 3.54 -6.32	72.13 3.24 -2.79	83.65 3.57 -2.53	92.78 3.92 -7.25	93.33 4.03 -7.08	93.10 3.79 -6.90	93.23 3.67 -7.94	92.36 3.45 -8.60	89.13 3.56 -8.09	93.62 3.70 -9.57	93.84 3.74 -8.77	92.17 3.74 -7.17	84.90 3.24 -8.00	91.45 3.89 -8.21	80.78 3.17 -11.57	75.32 3.17 -6.19	85.61 3.09 -16.82
REVERE_CPPR_DRP 24186	67.10 0.00 0.00	63.00 -0.25 0.00	59.95 -0.12 0.00	57.12 0.00 0.00	58.16 0.12 0.00	58.98 0.18 0.00	61.72 0.00 0.00	65.97 0.33 0.00	67.09 0.99 0.00	79.03 1.47 0.00	83.73 2.12 0.00	84.52 2.30 0.00	84.96 2.55 0.00	84.06 2.45 0.00	81.67 1.37 0.00	78.49 1.01 0.00	81.24 0.88 0.00	82.05 0.73 0.00	82.15 0.89 0.00	74.69 1.03 0.00	80.31 0.95 0.00	67.09 1.06 0.00	66.43 0.46 0.00	65.83 0.13 0.00
ROCHESTER_9_IC 23652	63.36 -4.76 -1.02	58.51 -4.74 -0.01	56.29 -3.78 0.00	53.52 -3.60 0.00	54.56 -3.48 0.00	55.63 -3.18 0.00	58.14 -3.58 0.00	49.55 -5.38 10.71	44.13 -4.89 17.08	55.46 -5.35 16.74	70.94 -5.22 5.45	72.37 -5.10 4.74	77.96 -4.86 -0.41	76.75 -4.90 -0.04	75.65 -4.90 -0.24	72.83 -4.65 0.00	75.52 -4.98 -0.14	70.07 -5.20 6.05	66.53 -5.36 9.37	60.91 -4.93 7.81	60.91 -5.16 13.29	60.84 -4.36 0.84	56.85 -4.62 4.50	60.06 -4.99 0.65
ROSETON___1 23587	81.49 5.30 -9.09	68.11 4.81 -0.05	64.58 4.51 0.00	61.18 4.06 0.00	62.28 4.24 0.00	62.86 4.06 0.00	65.92 4.20 0.00	76.12 5.64 -4.84	89.06 5.75 -17.21	99.88 6.67 -15.66	106.27 7.10 -17.56	121.17 7.23 -31.72	130.21 7.17 -40.63	135.20 7.10 -46.49	140.14 6.99 -52.84	151.93 6.82 -67.63	158.25 7.07 -70.82	140.19 7.24 -51.63	138.03 6.99 -49.78	127.21 6.33 -47.22	121.20 6.90 -34.94	122.74 5.68 -51.02	103.36 5.67 -31.71	84.25 5.52 -13.03
ROSETON___2 23588	81.49 5.30 -9.09	68.11 4.81 -0.05	64.58 4.51 0.00	61.18 4.06 0.00	62.28 4.24 0.00	62.86 4.06 0.00	65.92 4.20 0.00	76.12 5.64 -4.84	89.06 5.75 -17.21	99.88 6.67 -15.66	106.27 7.10 -17.56	121.17 7.23 -31.72	130.21 7.17 -40.63	135.20 7.10 -46.49	140.14 6.99 -52.84	151.93 6.82 -67.63	158.25 7.07 -70.82	140.19 7.24 -51.63	138.03 6.99 -49.78	127.21 6.33 -47.22	121.20 6.90 -34.94	122.74 5.68 -51.02	103.36 5.67 -31.71	84.25 5.52 -13.03
RUSSELL___1 23602	64.62 -3.49 -1.01	59.59 -3.67 -0.01	57.25 -2.82 0.00	54.38 -2.74 0.00	55.44 -2.61 0.00	56.57 -2.23 0.00	59.07 -2.65 0.00	50.66 -4.20 10.78	45.43 -3.50 17.17	57.30 -3.41 16.84	73.19 -2.94 5.49	74.65 -2.80 4.77	80.41 -2.39 -0.39	79.20 -2.45 -0.03	78.05 -2.49 -0.23	75.23 -2.25 0.00	78.00 -2.49 -0.14	72.31 -2.93 6.08	68.59 -3.25 9.42	62.71 -3.09 7.85	62.89 -3.10 13.37	62.54 -2.64 0.85	58.34 -3.10 4.53	61.47 -3.55 0.68
RUSSELL___2 23532	64.62 -3.49 -1.01	59.59 -3.67 -0.01	57.25 -2.82 0.00	54.38 -2.74 0.00	55.44 -2.61 0.00	56.57 -2.23 0.00	59.07 -2.65 0.00	50.66 -4.20 10.78	45.43 -3.50 17.17	57.30 -3.41 16.84	73.19 -2.94 5.49	74.65 -2.80 4.77	80.41 -2.39 -0.39	79.20 -2.45 -0.03	78.05 -2.49 -0.23	75.23 -2.25 0.00	78.00 -2.49 -0.14	72.31 -2.93 6.08	68.59 -3.25 9.42	62.71 -3.09 7.85	62.89 -3.10 13.37	62.54 -2.64 0.85	58.34 -3.10 4.53	61.47 -3.55 0.68
RUSSELL___3 23549	63.62 -4.50 -1.02	58.70 -4.55 -0.01	56.41 -3.66 0.00	53.64 -3.48 0.00	54.74 -3.31 0.00	55.75 -3.06 0.00	58.27 -3.46 0.00	49.74 -5.19 10.71	44.33 -4.69 17.08	55.84 -4.96 16.74	71.34 -4.82 5.45	72.78 -4.69 4.74	78.37 -4.45 -0.41	77.16 -4.49 -0.04	76.05 -4.50 -0.24	73.22 -4.26 0.00	76.00 -4.50 -0.14	70.47 -4.80 6.05	66.94 -4.96 9.37	61.28 -4.57 7.81	61.30 -4.76 13.29	61.17 -4.03 0.84	57.12 -4.35 4.50	60.32 -4.73 0.66
RUSSELL___4 23556	64.55 -3.56 -1.01	59.59 -3.67 -0.01	57.19 -2.88 0.00	54.32 -2.80 0.00	55.44 -2.61 0.00	56.51 -2.29 0.00	59.07 -2.65 0.00	50.59 -4.27 10.78	45.36 -3.57 17.17	57.23 -3.49 16.84	73.10 -3.02 5.49	74.65 -2.80 4.77	80.32 -2.47 -0.39	79.12 -2.53 -0.03	77.97 -2.57 -0.23	75.16 -2.32 0.00	77.92 -2.57 -0.14	72.23 -3.01 6.08	68.59 -3.25 9.42	62.71 -3.09 7.85	62.89 -3.10 13.37	62.48 -2.71 0.85	58.28 -3.17 4.53	61.47 -3.55 0.68
RUSSELL___STATION 23914	63.62 -4.50 -1.02	58.70 -4.55 -0.01	56.41 -3.66 0.00	53.64 -3.48 0.00	54.74 -3.31 0.00	55.75 -3.06 0.00	58.27 -3.46 0.00	49.74 -5.19 10.71	44.33 -4.69 17.08	55.84 -4.96 16.74	71.34 -4.82 5.45	72.78 -4.69 4.74	78.37 -4.45 -0.41	77.16 -4.49 -0.04	76.05 -4.50 -0.24	73.22 -4.26 0.00	76.00 -4.50 -0.14	70.47 -4.80 6.05	66.94 -4.96 9.37	61.28 -4.57 7.81	61.30 -4.76 13.29	61.17 -4.03 0.84	57.12 -4.35 4.50	60.32 -4.73 0.66
S SALMON___HYD 24043	65.66 -2.01 -0.58	61.17 -2.09 0.00	58.21 -1.86 0.00	55.41 -1.71 0.00	56.42 -1.63 0.00	57.27 -1.53 0.00	59.93 -1.79 0.00	64.05 -1.90 -0.32	64.65 -1.45 0.00	76.16 -1.40 0.00	80.87 -0.98 -0.24	81.41 -0.90 -0.10	81.91 -0.49 0.00	80.88 -0.73 0.00	78.94 -1.37 0.00	76.16 -1.32 0.00	78.83 -1.53 0.00	79.70 -1.63 0.00	79.64 -1.63 0.00	72.40 -1.25 0.00	77.91 -1.59 -0.14	65.21 -0.99 -0.16	64.56 -1.45 -0.05	64.83 -1.71 -0.84



SELKIRK___II 23799	80.86 2.28 -11.48	65.53 2.21 -0.07	62.30 2.22 0.00	59.12 2.00 0.00	59.90 1.86 0.00	60.74 1.94 0.00	63.64 1.91 0.00	74.23 2.30 -6.29	70.27 2.12 -2.06	81.82 2.40 -1.86	90.96 2.69 -6.66	90.74 2.71 -5.81	90.16 2.55 -5.20	90.05 2.45 -6.00	89.00 2.33 -6.36	84.85 2.32 -5.04	89.22 2.41 -6.45	90.45 2.52 -6.61	89.32 2.52 -5.54	81.81 2.14 -6.02	88.71 2.54 -6.81	77.68 2.11 -9.53	72.96 2.11 -4.88	84.56 2.10 -16.76
SELKIRK___I 23801	81.37 2.82 -11.45	66.04 2.72 -0.07	62.72 2.64 0.00	59.52 2.40 0.00	60.37 2.32 0.00	61.21 2.41 0.00	63.88 2.16 0.00	74.54 2.63 -6.28	70.86 2.51 -2.25	82.38 2.79 -2.03	91.43 3.02 -6.80	91.47 3.12 -6.14	91.02 2.97 -5.65	90.97 2.86 -6.51	89.95 2.73 -6.91	85.74 2.79 -5.47	90.17 2.81 -7.00	91.43 2.93 -7.18	90.29 2.84 -6.18	82.70 2.50 -6.54	89.46 2.94 -7.17	78.53 2.44 -10.05	73.63 2.44 -5.22	84.78 2.37 -16.71
SENECA OSWGO___HYD 24041	65.83 -1.95 -0.68	61.30 -1.96 0.00	58.39 -1.68 0.00	55.52 -1.60 0.00	56.48 -1.57 0.00	57.27 -1.53 0.00	59.99 -1.73 0.00	64.04 -1.97 -0.37	64.32 -1.78 0.00	75.77 -1.78 0.00	80.27 -1.63 -0.29	80.68 -1.64 -0.11	80.92 -1.48 0.00	80.06 -1.55 0.00	78.70 -1.61 0.00	75.93 -1.55 0.00	78.67 -1.69 0.00	79.53 -1.79 0.00	79.31 -1.95 0.00	71.96 -1.69 0.00	77.69 -1.83 -0.16	64.78 -1.45 -0.19	64.38 -1.65 -0.05	64.79 -1.91 -0.99
SENECA___ENERGY 23797	64.41 -3.76 -1.07	59.53 -3.73 -0.01	57.19 -2.88 0.00	54.55 -2.57 0.00	55.55 -2.50 0.00	56.45 -2.35 0.00	58.82 -2.90 0.00	62.27 -4.20 -0.84	62.65 -3.77 -0.32	73.68 -4.19 -0.31	78.12 -4.08 -0.59	78.47 -4.03 -0.28	78.87 -3.63 -0.09	77.86 -3.75 -0.01	76.43 -3.94 -0.05	74.07 -3.41 0.00	76.78 -3.62 -0.03	77.70 -3.74 -0.12	77.47 -3.98 -0.19	70.21 -3.61 -0.16	76.00 -3.89 -0.53	63.20 -3.17 -0.33	62.65 -3.50 -0.18	63.43 -3.88 -1.60
SHOEMAKER___GT 23640	80.30 4.83 -8.37	67.60 4.30 -0.05	64.10 4.02 0.00	60.66 3.54 0.00	61.82 3.77 0.00	62.45 3.65 0.00	65.55 3.83 0.00	75.19 5.12 -4.43	89.18 5.16 -17.93	99.83 5.97 -16.31	105.80 6.37 -17.82	121.65 6.58 -32.86	131.25 6.51 -42.33	136.49 6.45 -48.43	141.15 6.34 -54.50	149.47 6.28 -65.72	157.20 6.51 -70.33	141.70 6.59 -53.79	139.36 6.34 -51.76	128.59 5.75 -49.19	121.77 6.27 -36.14	124.03 5.15 -52.84	104.00 5.08 -32.95	82.61 4.93 -11.98
SHOREHAM_IC_1 23715	104.31 8.66 -28.56	71.71 8.41 -0.05	67.88 7.81 0.00	63.80 6.68 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.75 8.27 -4.84	97.04 9.72 -21.22	108.47 11.01 -19.91	114.62 11.92 -21.10	129.83 10.55 -36.35	139.81 10.45 -46.86	145.65 10.28 -53.59	151.17 9.99 -60.58	162.50 9.99 -75.03	170.80 10.93 -79.51	151.52 10.65 -59.54	148.19 9.67 -57.26	137.84 9.72 -54.46	130.46 11.11 -39.99	133.13 8.65 -58.44	120.55 9.70 -44.88	108.82 9.33 -33.79
SHOREHAM_IC_2 23716	104.31 8.66 -28.56	71.71 8.41 -0.05	67.88 7.81 0.00	63.80 6.68 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.75 8.27 -4.84	97.04 9.72 -21.22	108.47 11.01 -19.91	114.62 11.92 -21.10	129.83 10.55 -36.35	139.81 10.45 -46.86	145.65 10.45 -53.59	151.17 10.28 -60.58	162.50 9.99 -75.03	170.80 10.93 -79.51	151.52 10.65 -59.54	148.19 9.67 -57.26	137.84 9.72 -54.46	130.46 11.11 -39.99	133.13 8.65 -58.44	120.55 9.70 -44.88	108.82 9.33 -33.79
SISSONVILLE____ 23735	63.27 -3.82 0.00	59.46 -3.80 0.00	55.87 -4.21 0.00	53.75 -3.37 0.00	54.68 -3.37 0.00	55.10 -3.70 0.00	58.20 -3.52 0.00	62.03 -3.61 0.00	62.93 -3.17 0.00	73.83 -3.72 0.00	77.77 -3.84 0.00	79.17 -3.04 0.00	79.85 -2.55 0.00	78.92 -2.69 0.00	77.10 -3.21 0.00	73.99 -3.49 0.00	77.07 -3.29 0.00	77.99 -3.33 0.00	78.17 -3.09 0.00	71.23 -2.43 0.00	74.68 -4.68 0.00	63.53 -2.51 0.00	62.14 -3.83 0.00	62.42 -3.29 0.00
SITHE_IND_GS1 24169	65.17 -2.48 -0.56	60.85 -2.40 0.00	57.97 -2.10 0.00	55.12 -2.00 0.00	56.07 -1.97 0.00	56.86 -1.94 0.00	59.56 -2.16 0.00	63.39 -2.56 -0.31	63.72 -2.38 0.00	74.99 -2.56 0.00	79.32 -2.53 -0.24	79.76 -2.55 -0.10	79.94 -2.47 0.00	79.08 -2.53 0.00	77.74 -2.57 0.00	75.00 -2.48 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.50 -2.76 0.00	71.15 -2.50 0.00	76.79 -2.70 -0.13	63.95 -2.25 -0.16	63.71 -2.31 -0.05	64.09 -2.43 -0.82
SITHE_IND_GS2 24170	65.17 -2.48 -0.56	60.85 -2.40 0.00	57.97 -2.10 0.00	55.12 -2.00 0.00	56.07 -1.97 0.00	56.86 -1.94 0.00	59.56 -2.16 0.00	63.39 -2.56 -0.31	63.72 -2.38 0.00	74.99 -2.56 0.00	79.32 -2.53 -0.24	79.76 -2.55 -0.10	79.94 -2.47 0.00	79.08 -2.53 0.00	77.74 -2.57 0.00	75.00 -2.48 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.50 -2.76 0.00	71.15 -2.50 0.00	76.79 -2.70 -0.13	63.95 -2.25 -0.16	63.71 -2.31 -0.05	64.09 -2.43 -0.82
SITHE_IND_GS3 24171	65.17 -2.48 -0.56	60.85 -2.40 0.00	57.97 -2.10 0.00	55.12 -2.00 0.00	56.07 -1.97 0.00	56.86 -1.94 0.00	59.56 -2.16 0.00	63.39 -2.56 -0.31	63.72 -2.38 0.00	74.99 -2.56 0.00	79.32 -2.53 -0.24	79.76 -2.55 -0.10	79.94 -2.47 0.00	79.08 -2.53 0.00	77.74 -2.57 0.00	75.00 -2.48 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.50 -2.76 0.00	71.15 -2.50 0.00	76.79 -2.70 -0.13	63.95 -2.25 -0.16	63.71 -2.31 -0.05	64.09 -2.43 -0.82
SITHE_IND_GS4 24172	65.17 -2.48 -0.56	60.85 -2.40 0.00	57.97 -2.10 0.00	55.12 -2.00 0.00	56.07 -1.97 0.00	56.86 -1.94 0.00	59.56 -2.16 0.00	63.39 -2.56 -0.31	63.72 -2.38 0.00	74.99 -2.56 0.00	79.32 -2.53 -0.24	79.76 -2.55 -0.10	79.94 -2.47 0.00	79.08 -2.53 0.00	77.74 -2.57 0.00	75.00 -2.48 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.50 -2.76 0.00	71.15 -2.50 0.00	76.79 -2.70 -0.13	63.95 -2.25 -0.16	63.71 -2.31 -0.05	64.09 -2.43 -0.82
SITHE___BATAVIA 24024	61.10 -7.18 -1.19	56.11 -7.15 -0.01	54.43 -5.65 0.00	51.75 -5.37 0.00	53.00 -5.05 0.00	54.10 -4.70 0.00	56.48 -5.25 0.00	47.41 -8.27 9.96	42.42 -7.60 16.08	53.18 -8.61 15.76	67.84 -8.73 5.03	68.99 -8.80 4.43	74.46 -8.65 -0.70	73.02 -8.65 -0.06	72.21 -8.51 -0.41	69.27 -8.21 0.00	71.93 -8.68 -0.24	66.85 -8.78 5.69	63.51 -8.94 8.81	58.21 -8.10 7.34	58.25 -8.65 12.45	58.04 -7.26 0.73	54.37 -7.39 4.22	57.99 -7.42 0.29
SITHE___INDEPEND 23800	65.17 -2.48 -0.56	60.85 -2.40 0.00	57.97 -2.10 0.00	55.12 -2.00 0.00	56.07 -1.97 0.00	56.86 -1.94 0.00	59.56 -2.16 0.00	63.39 -2.56 -0.31	63.72 -2.38 0.00	74.99 -2.56 0.00	79.32 -2.53 -0.24	79.76 -2.55 -0.10	79.94 -2.47 0.00	79.08 -2.53 0.00	77.74 -2.57 0.00	75.00 -2.48 0.00	77.71 -2.65 0.00	78.64 -2.68 0.00	78.50 -2.76 0.00	71.15 -2.50 0.00	76.79 -2.70 -0.13	63.95 -2.25 -0.16	63.71 -2.31 -0.05	64.09 -2.43 -0.82
SITHE___MASSENA 23902	65.35 -1.74 0.00	61.42 -1.83 0.00	57.73 -2.34 0.00	55.24 -1.89 0.00	56.19 -1.86 0.00	56.69 -2.12 0.00	60.06 -1.67 0.00	63.86 -1.77 0.00	64.52 -1.59 0.00	75.61 -1.94 0.00	79.41 -2.20 0.00	79.99 -2.22 0.00	80.43 -1.98 0.00	79.49 -2.12 0.00	78.14 -2.17 0.00	75.08 -2.40 0.00	78.11 -2.25 0.00	79.13 -2.20 0.00	79.39 -1.87 0.00	72.04 -1.62 0.00	76.98 -2.38 0.00	64.32 -1.72 0.00	63.66 -2.31 0.00	64.06 -1.64 0.00
SITHE___OGDNSBRG 24021	65.22 -1.88 0.00	61.23 -2.02 0.00	57.37 -2.70 0.00	55.07 -2.06 0.00	56.07 -1.97 0.00	56.51 -2.29 0.00	59.87 -1.85 0.00	63.86 -1.77 0.00	64.85 -1.26 0.00	76.16 -1.40 0.00	80.14 -1.47 0.00	80.98 -1.23 0.00	81.42 -0.99 0.00	80.47 -1.14 0.00	78.54 -1.77 0.00	75.46 -2.01 0.00	78.51 -1.85 0.00	79.53 -1.79 0.00	79.88 -1.38 0.00	72.70 -0.96 0.00	77.30 -2.06 0.00	64.85 -1.19 0.00	63.73 -2.24 0.00	64.06 -1.64 0.00



SITHE___STERLING 23777	67.13 -0.20 -0.23	62.87 -0.38 0.00	59.89 -0.18 0.00	57.06 -0.06 0.00	58.05 0.00 0.00	58.92 0.12 0.00	61.60 -0.12 0.00	65.83 0.20 0.00	66.83 0.73 0.00	78.72 1.16 0.00	83.32 1.71 0.00	84.02 1.81 0.00	84.39 1.98 0.00	83.57 1.96 0.00	81.43 1.12 0.00	78.18 0.70 0.00	81.00 0.64 0.00	81.81 0.49 0.00	81.83 0.57 0.00	74.32 0.66 0.00	80.05 0.63 -0.05	66.76 0.66 -0.07	66.25 0.26 -0.02	65.98 -0.07 -0.34
SOUTH CAIRO___GT 23612	83.22 5.90 -10.22	68.69 5.38 -0.06	65.18 5.11 0.00	61.75 4.63 0.00	62.69 4.64 0.00	63.45 4.65 0.00	66.60 4.88 0.00	77.14 5.97 -5.53	80.34 5.95 -8.29	91.99 6.90 -7.54	100.14 7.51 -11.02	106.45 7.81 -16.43	109.86 7.66 -19.79	111.87 7.59 -22.67	114.30 8.03 -25.96	120.11 7.83 -34.80	124.41 8.20 -35.85	114.76 8.29 -25.15	113.10 7.88 -23.95	103.64 7.00 -22.98	105.38 7.70 -18.33	98.98 6.41 -26.54	88.21 6.33 -15.91	86.56 6.04 -14.82
SOUTH HAMPTN___IC 23720	106.32 10.67 -28.56	73.36 10.06 -0.05	69.27 9.19 0.00	65.06 7.94 0.00	66.00 7.95 0.00	65.92 7.12 0.00	68.76 7.04 0.00	80.52 10.04 -4.84	99.21 11.90 -21.21	111.50 14.04 -19.91	118.05 15.34 -21.10	133.53 14.96 -36.35	143.61 14.34 -46.86	149.65 14.45 -53.59	155.27 14.38 -60.58	166.45 13.95 -75.03	174.90 15.03 -79.51	155.75 14.88 -59.54	152.17 13.65 -57.26	141.30 13.18 -54.46	134.03 14.68 -39.99	135.96 11.49 -58.44	123.06 12.20 -44.88	111.12 11.63 -33.79
SOUTHOLD___IC 23719	110.68 15.03 -28.56	77.09 13.79 -0.05	72.63 12.56 0.00	68.15 11.02 0.00	69.13 11.09 0.00	68.98 10.17 0.00	72.03 10.31 0.00	84.59 14.11 -4.84	104.11 16.79 -21.21	118.01 20.55 -19.91	125.56 22.85 -21.10	141.58 23.02 -36.35	152.09 22.83 -46.86	158.55 23.34 -53.59	164.10 23.21 -60.58	175.05 22.55 -75.03	183.98 24.11 -79.51	164.85 23.99 -59.54	160.78 22.27 -57.26	148.81 20.70 -54.46	141.65 22.30 -39.99	141.97 17.50 -58.44	128.60 17.75 -44.88	115.98 16.49 -33.79
ST LAWRENCE___ 23600	65.55 -1.54 0.00	61.67 -1.58 0.00	58.03 -2.04 0.00	55.41 -1.71 0.00	56.31 -1.74 0.00	56.86 -1.94 0.00	60.12 -1.60 0.00	63.80 -1.84 0.00	64.32 -1.78 0.00	75.30 -2.25 0.00	79.00 -2.61 0.00	79.50 -2.71 0.00	79.77 -2.64 0.00	79.00 -2.61 0.00	77.82 -2.49 0.00	74.92 -2.56 0.00	77.87 -2.49 0.00	78.88 -2.44 0.00	78.99 -2.28 0.00	71.67 -1.99 0.00	76.90 -2.46 0.00	64.06 -1.98 0.00	63.79 -2.18 0.00	64.19 -1.51 0.00
STATION 5_MISC_HYD 23604	64.21 -3.89 -1.01	59.21 -4.05 -0.01	56.77 -3.30 0.00	53.87 -3.26 0.00	54.91 -3.13 0.00	56.10 -2.70 0.00	58.64 -3.09 0.00	50.38 -4.46 10.80	45.40 -3.50 17.20	57.66 -3.02 16.86	73.75 -2.37 5.50	75.38 -2.06 4.78	81.30 -1.48 -0.38	80.18 -1.47 -0.03	79.01 -1.53 -0.22	76.24 -1.24 0.00	79.05 -1.45 -0.13	73.12 -2.11 6.09	69.31 -2.52 9.43	63.22 -2.58 7.86	63.27 -2.70 13.39	62.74 -2.44 0.85	58.34 -3.10 4.53	61.34 -3.68 0.69
STEEL___WIND 323596	59.71 -8.79 -1.41	54.47 -8.79 -0.01	52.93 -7.15 0.00	50.32 -6.80 0.00	51.66 -6.39 0.00	52.81 -6.00 0.00	55.18 -6.54 0.00	46.85 -9.98 8.81	42.12 -9.45 14.53	52.29 -11.01 14.25	65.78 -11.43 4.40	66.68 -11.59 3.94	66.85 -11.37 4.18	69.89 -11.34 0.38	66.69 -11.16 2.45	66.78 -10.69 0.01	67.59 -11.33 1.43	64.89 -11.30 5.13	61.94 -11.38 7.95	56.72 -10.31 6.62	57.10 -11.11 11.15	56.17 -9.31 0.56	52.96 -9.24 3.77	56.87 -9.07 -0.23
STURGEON_POOL_HYD 23609	83.38 6.91 -9.38	69.38 6.07 -0.05	65.66 5.59 0.00	62.15 5.03 0.00	63.33 5.28 0.00	63.98 5.17 0.00	67.22 5.49 0.00	77.76 7.09 -5.03	84.85 7.07 -11.67	96.31 8.14 -10.62	103.67 8.73 -13.33	113.35 8.96 -22.18	119.11 8.98 -27.72	122.24 8.90 -31.73	125.78 9.07 -36.40	135.48 8.91 -49.09	140.06 9.24 -50.46	125.98 9.43 -35.22	124.13 8.94 -33.93	114.03 8.18 -32.20	112.71 8.81 -24.54	109.03 7.26 -35.73	95.11 7.26 -21.88	86.27 7.03 -13.54
SYRACUSE___ENERGY_ST1 323597	66.40 -1.54 -0.84	61.68 -1.58 0.00	58.87 -1.20 0.00	56.04 -1.09 0.00	57.00 -1.04 0.00	57.80 -1.00 0.00	60.43 -1.30 0.00	64.67 -1.58 -0.61	64.99 -1.32 -0.21	76.52 -1.24 -0.21	80.90 -1.14 -0.43	81.35 -1.07 -0.20	81.56 -0.91 -0.06	80.64 -0.98 -0.01	79.22 -1.12 -0.04	76.39 -1.08 0.00	79.18 -1.21 -0.02	80.10 -1.30 -0.07	79.99 -1.38 -0.11	72.50 -1.25 -0.10	78.37 -1.35 -0.36	65.17 -1.12 -0.25	64.84 -1.25 -0.12	65.45 -1.51 -1.26
SYRACUSE___ENERGY_ST2 323598	66.40 -1.54 -0.84	61.68 -1.58 0.00	58.87 -1.20 0.00	56.04 -1.09 0.00	57.00 -1.04 0.00	57.80 -1.00 0.00	60.43 -1.30 0.00	64.67 -1.58 -0.61	64.99 -1.32 -0.21	76.52 -1.24 -0.21	80.90 -1.14 -0.43	81.35 -1.07 -0.20	81.56 -0.91 -0.06	80.64 -0.98 -0.01	79.22 -1.12 -0.04	76.39 -1.08 0.00	79.18 -1.21 -0.02	80.10 -1.30 -0.07	79.99 -1.38 -0.11	72.50 -1.25 -0.10	78.37 -1.35 -0.36	65.17 -1.12 -0.25	64.84 -1.25 -0.12	65.45 -1.51 -1.26
SYRACUSE___POWER 24017	66.57 -1.34 -0.81	61.80 -1.45 0.00	58.99 -1.08 0.00	56.15 -0.97 0.00	57.12 -0.93 0.00	57.92 -0.88 0.00	60.55 -1.17 0.00	65.00 -1.05 -0.41	65.31 -0.79 0.00	76.93 -0.62 0.00	81.60 -0.33 -0.32	82.01 -0.33 -0.13	82.24 -0.16 0.00	81.45 -0.16 0.00	79.91 -0.40 0.00	76.70 -0.77 0.00	79.56 -0.80 0.00	80.43 -0.89 0.00	80.20 -1.06 0.00	72.70 -0.96 0.00	78.52 -1.03 -0.19	65.48 -0.79 -0.23	65.05 -0.99 -0.07	65.64 -1.25 -1.19
Stony___Brook 24151	104.58 8.92 -28.56	71.90 8.60 -0.05	67.94 7.87 0.00	63.86 6.74 0.00	64.84 6.79 0.00	64.74 5.94 0.00	67.52 5.80 0.00	79.08 8.60 -4.84	97.24 9.92 -21.22	108.55 11.09 -19.91	114.54 11.83 -21.10	129.25 10.69 -36.35	139.16 9.89 -46.86	145.08 9.87 -53.59	150.53 9.64 -60.58	161.88 9.38 -75.03	170.08 10.21 -79.51	150.87 10.00 -59.54	147.54 9.02 -57.26	137.25 9.13 -54.46	129.83 10.48 -39.99	132.66 8.19 -58.44	120.68 9.83 -44.88	109.22 9.72 -33.79
UNION___PROCESSING_DRP 323587	62.83 -5.30 -1.03	58.01 -5.25 -0.01	55.87 -4.21 0.00	53.12 -4.00 0.00	54.16 -3.89 0.00	55.22 -3.59 0.00	57.71 -4.01 0.00	49.04 -5.91 10.69	43.49 -5.55 17.06	54.70 -6.13 16.72	70.05 -6.12 5.44	71.40 -6.08 4.74	76.90 -5.93 -0.42	75.69 -5.96 -0.04	74.69 -5.86 -0.25	71.90 -5.58 0.00	74.56 -5.95 -0.15	69.10 -6.18 6.04	65.65 -6.26 9.36	60.11 -5.75 7.80	60.05 -6.03 13.27	60.11 -5.08 0.84	56.20 -5.28 4.49	59.48 -5.58 0.64
UPPER HUDSON___HYD 24058	83.25 4.16 -12.00	67.56 4.24 -0.07	64.28 4.21 0.00	61.06 3.94 0.00	61.36 3.31 0.00	62.63 3.82 0.00	65.67 3.95 0.00	76.09 3.87 -6.58	73.83 4.49 -3.23	85.14 4.65 -2.93	94.80 5.39 -7.80	95.56 5.43 -7.92	94.12 3.79 -7.93	95.21 4.49 -9.11	94.44 4.18 -9.95	91.80 4.34 -9.99	96.43 4.58 -11.49	96.36 4.96 -10.07	92.79 4.39 -7.14	87.12 4.27 -9.19	94.22 5.71 -9.15	83.91 4.95 -12.92	77.26 4.29 -7.01	87.00 3.81 -17.49
UPPER RAQUET___HYD 24056	63.27 -3.82 0.00	59.46 -3.80 0.00	55.87 -4.21 0.00	53.75 -3.37 0.00	54.68 -3.37 0.00	55.10 -3.70 0.00	58.20 -3.52 0.00	62.03 -3.61 0.00	62.93 -3.17 0.00	73.83 -3.72 0.00	77.77 -3.84 0.00	79.17 -3.04 0.00	79.85 -2.55 0.00	78.92 -2.69 0.00	77.10 -3.21 0.00	73.99 -3.49 0.00	77.07 -3.29 0.00	77.99 -3.33 0.00	78.17 -3.09 0.00	71.23 -2.43 0.00	74.68 -4.68 0.00	63.53 -2.51 0.00	62.14 -3.83 0.00	62.42 -3.29 0.00
VISCHER___FERRY HYD 24020	83.10 4.36 -11.65	67.69 4.36 -0.07	64.46 4.39 0.00	61.18 4.06 0.00	61.65 3.60 0.00	62.80 4.00 0.00	65.67 3.95 0.00	76.29 4.27 -6.38	73.28 4.30 -2.88	84.97 4.81 -2.61	94.29 5.30 -7.37	94.90 5.43 -7.26	94.39 4.86 -7.12	94.70 4.90 -8.19	93.76 4.58 -8.88	90.46 4.57 -8.41	95.10 4.82 -9.92	95.33 4.96 -9.05	92.91 4.96 -6.70	86.26 4.35 -8.25	93.09 5.32 -8.41	82.32 4.42 -11.86	76.55 4.22 -6.36	86.76 4.07 -16.98



WADING RIVER_IC_1 23522	104.31 8.66 -28.56	71.71 8.41 -0.05	67.82 7.75 0.00	63.75 6.63 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.75 8.27 -4.84	96.97 9.65 -21.21	108.40 10.93 -19.91	114.54 11.83 -21.10	129.75 11.18 -36.35	139.65 10.38 -46.86	145.57 10.36 -53.59	151.09 10.20 -60.58	162.35 9.84 -75.03	170.64 10.77 -79.51	151.44 10.57 -59.54	148.02 9.51 -57.26	137.69 9.58 -54.46	130.30 10.95 -39.99	133.06 8.58 -58.44	120.42 9.57 -44.88	108.76 9.26 -33.79
WADING RIVER_IC_2 23547	104.31 8.66 -28.56	71.71 8.41 -0.05	67.82 7.75 0.00	63.75 6.63 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.75 8.27 -4.84	96.97 9.65 -21.21	108.40 10.93 -19.91	114.54 11.83 -21.10	129.75 11.18 -36.35	139.65 10.38 -46.86	145.57 10.36 -53.59	151.09 10.20 -60.58	162.35 9.84 -75.03	170.64 10.77 -79.51	151.44 10.57 -59.54	148.02 9.51 -57.26	137.69 9.58 -54.46	130.30 10.95 -39.99	133.06 8.58 -58.44	120.42 9.57 -44.88	108.76 9.26 -33.79
WADING RIVER_IC_3 23601	104.31 8.66 -28.56	71.71 8.41 -0.05	67.82 7.75 0.00	63.75 6.63 0.00	64.72 6.68 0.00	64.62 5.82 0.00	67.34 5.62 0.00	78.75 8.27 -4.84	96.97 9.65 -21.21	108.40 10.93 -19.91	114.54 11.83 -21.10	129.75 11.18 -36.35	139.65 10.38 -46.86	145.57 10.36 -53.59	151.09 10.20 -60.58	162.35 9.84 -75.03	170.64 10.77 -79.51	151.44 10.57 -59.54	148.02 9.51 -57.26	137.69 9.58 -54.46	130.30 10.95 -39.99	133.06 8.58 -58.44	120.42 9.57 -44.88	108.76 9.26 -33.79
WALDEN___HYDRO 24148	81.92 5.90 -8.92	68.55 5.25 -0.05	64.88 4.81 0.00	61.41 4.28 0.00	62.57 4.53 0.00	63.15 4.35 0.00	66.29 4.57 0.00	76.56 6.17 -4.75	88.68 6.28 -16.30	99.67 7.29 -14.83	106.22 7.83 -16.78	120.40 8.06 -30.12	129.01 8.08 -38.52	133.68 8.00 -44.07	138.36 8.19 -49.86	147.62 8.06 -62.08	154.38 8.36 -65.66	138.73 8.46 -48.95	136.25 7.96 -47.03	125.64 7.22 -44.76	120.33 7.78 -33.19	120.97 6.47 -48.46	102.46 6.40 -30.09	84.68 6.18 -12.80
WARRENSBURG___ 23737	83.39 4.29 -12.00	67.69 4.36 -0.07	64.40 4.33 0.00	61.23 4.11 0.00	61.47 3.42 0.00	62.74 3.94 0.00	65.80 4.07 0.00	76.22 4.00 -6.58	73.90 4.56 -3.23	84.98 4.50 -2.93	94.55 5.14 -7.80	95.32 5.18 -7.92	93.88 3.54 -7.93	94.88 4.16 -9.11	94.04 3.77 -9.95	91.42 3.95 -9.99	96.03 4.18 -11.49	96.28 4.88 -10.07	92.95 4.55 -7.14	87.34 4.49 -9.19	94.46 5.95 -9.15	84.17 5.22 -12.92	77.46 4.49 -7.01	87.14 3.94 -17.49
WATERSIDE___6 8 9 23538	88.79 7.05 -14.65	95.14 6.33 -25.56	79.99 5.89 -14.03	77.14 5.31 -14.71	63.63 5.57 -0.01	64.16 5.35 -0.01	67.28 5.56 -0.01	92.87 7.35 -19.88	117.33 7.34 -43.89	106.16 8.69 -19.92	99.92 9.22 -9.09	108.19 9.29 -16.68	120.91 9.15 -29.35	127.77 8.90 -37.26	149.32 8.51 -60.50	164.63 8.37 -78.78	174.72 8.52 -85.84	149.54 8.70 -59.51	145.95 8.37 -56.32	118.00 7.88 -36.46	108.46 8.73 -20.37	112.92 7.33 -39.56	112.26 7.19 -39.10	103.77 7.03 -31.03
WEST BABYLON___IC 23714	104.80 9.13 -28.58	71.72 8.41 -0.05	67.76 7.69 0.00	63.75 6.63 0.00	64.72 6.68 0.00	64.74 5.94 0.00	67.65 5.93 0.00	79.21 8.73 -4.84	97.13 9.58 -21.44	108.49 11.01 -19.93	114.54 11.83 -21.10	129.75 11.18 -36.35	139.65 10.38 -46.86	145.49 10.28 -53.59	151.09 10.20 -60.58	162.35 9.84 -75.03	170.56 10.69 -79.51	151.35 10.49 -59.54	147.94 9.43 -57.26	137.61 9.50 -54.46	130.30 10.95 -39.99	133.13 8.65 -58.44	120.22 9.37 -44.88	108.66 9.13 -33.83
WEST CANADA___HYD 24049	67.27 0.40 0.23	63.63 0.38 0.00	60.50 0.42 0.00	57.52 0.40 0.00	58.40 0.35 0.00	59.21 0.41 0.00	62.09 0.37 0.00	65.96 0.46 0.13	66.56 0.46 0.00	78.09 0.54 0.00	82.16 0.65 0.10	82.83 0.66 0.04	83.07 0.66 0.00	82.26 0.65 0.00	80.87 0.56 0.00	78.02 0.54 0.00	80.92 0.56 0.00	81.89 0.57 0.00	81.83 0.57 0.00	74.17 0.52 0.00	79.86 0.56 0.05	66.50 0.53 0.06	66.41 0.46 0.02	65.77 0.39 0.33
WESTERN_NY_WIND 24143	60.98 -7.31 -1.20	55.99 -7.27 -0.01	54.31 -5.77 0.00	51.64 -5.48 0.00	52.88 -5.17 0.00	54.04 -4.76 0.00	56.35 -5.37 0.00	47.35 -8.40 9.88	42.39 -7.73 15.98	53.12 -8.76 15.67	67.72 -8.96 4.99	68.86 -8.82 4.40	74.32 -8.90 -0.73	72.78 -8.90 -0.07	72.06 -8.67 -0.43	69.11 -8.37 0.00	71.69 -8.92 -0.25	66.72 -8.95 5.66	63.40 -9.10 8.76	58.11 -8.25 7.30	58.18 -8.81 12.37	57.92 -7.40 0.72	54.26 -7.52 4.19	57.89 -7.56 0.26
YORK___WARBASSE 23770	219.95 7.45 -145.41	101.71 6.64 -31.82	83.67 6.13 -17.47	80.92 5.48 -18.32	63.74 5.69 -0.01	64.28 5.47 -0.01	67.35 5.62 -0.01	93.07 7.55 -19.88	117.73 7.73 -43.89	186.45 9.07 -99.82	217.17 9.71 -125.85	224.65 9.78 -132.65	224.64 9.64 -132.59	224.65 9.47 -133.57	224.65 8.99 -135.35	224.65 8.83 -138.34	224.64 9.08 -135.20	224.64 9.19 -134.13	224.64 8.86 -134.52	224.64 8.40 -142.59	224.65 9.21 -136.09	224.66 7.73 -150.90	224.66 7.59 -151.10	187.61 7.36 -114.55