

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/24/2008

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	98.14	88.30	81.44	77.63	77.90	86.91	98.34	134.44	155.38	158.44	157.35	163.59	163.89	176.86	177.78	196.74	200.35	177.54	159.97	157.10	152.48	137.81	136.03	129.66
24138	6.76	5.63	5.32	5.05	5.03	5.75	7.21	9.10	9.69	10.79	11.28	12.66	13.71	14.34	12.78	12.32	13.17	11.89	11.60	10.36	9.99	9.56	7.58	8.01
	-18.66	-16.41	-11.18	-7.77	-8.34	-11.82	-15.98	-42.65	-62.85	-55.44	-48.87	-48.02	-40.49	-50.46	-65.12	-88.95	-83.44	-71.31	-55.57	-63.85	-59.89	-45.86	-58.88	-40.78
74TH STREET_GT_1	98.21	88.37	81.51	77.69	77.96	86.98	98.41	136.76	158.15	160.87	159.61	165.83	165.88	178.67	177.68	196.65	200.35	178.02	161.86	158.82	155.00	140.04	139.06	132.01
24260	6.84	5.70	5.39	5.12	5.10	5.82	7.29	9.10	9.69	10.79	11.28	12.66	13.71	14.23	12.68	12.22	13.17	11.89	11.69	10.44	10.08	9.64	7.65	8.09
	-18.66	-16.41	-11.18	-7.77	-8.34	-11.83	-15.98	-44.97	-65.62	-57.87	-51.13	-50.26	-42.48	-52.38	-65.12	-88.96	-83.44	-71.78	-57.37	-65.49	-62.33	-48.01	-61.84	-43.04
74TH STREET_GT_2	98.21	88.37	81.51	77.69	77.96	86.98	98.41	136.76	158.15	160.87	159.61	165.83	165.88	178.67	177.68	196.65	200.35	178.02	161.86	158.82	155.00	140.04	139.06	132.01
24261	6.84	5.70	5.39	5.12	5.10	5.82	7.29	9.10	9.69	10.79	11.28	12.66	13.71	14.23	12.68	12.22	13.17	11.89	11.69	10.44	10.08	9.64	7.65	8.09
	-18.66	-16.41	-11.18	-7.77	-8.34	-11.83	-15.98	-44.97	-65.62	-57.87	-51.13	-50.26	-42.48	-52.38	-65.12	-88.96	-83.44	-71.78	-57.37	-65.49	-62.33	-48.01	-61.84	-43.04
ADK HUDSON___FALLS	103.27	93.40	84.63	80.11	80.80	90.90	102.79	100.87	118.12	125.40	125.51	131.01	133.05	132.59	118.39	116.31	119.93	119.76	124.70	120.64	120.04	107.47	95.23	97.62
24011	6.25	5.76	5.13	5.18	5.42	6.17	6.84	6.95	6.30	7.38	7.78	8.34	8.67	8.63	7.19	6.40	7.99	6.42	6.22	5.89	5.95	6.34	5.57	6.87
	-24.30	-21.37	-14.56	-10.12	-10.86	-15.40	-20.82	-11.23	-28.98	-25.82	-20.53	-19.77	-14.70	-11.90	-11.32	-14.44	-8.21	-19.00	-25.68	-31.87	-31.50	-18.74	-20.09	-9.87
ADK RESOURCE___RCVRY	103.27	93.40	84.63	80.11	80.80	90.90	102.79	100.87	118.12	125.40	125.51	131.01	133.05	132.59	118.39	116.31	119.93	119.76	124.70	120.64	120.04	107.47	95.23	97.62
23798	6.25	5.76	5.13	5.18	5.42	6.17	6.84	6.95	6.30	7.38	7.78	8.34	8.67	8.63	7.19	6.40	7.99	6.42	6.22	5.89	5.95	6.34	5.57	6.87
	-24.30	-21.37	-14.56	-10.12	-10.86	-15.40	-20.82	-11.23	-28.98	-25.82	-20.53	-19.77	-14.70	-11.90	-11.32	-14.44	-8.21	-19.00	-25.68	-31.87	-31.50	-18.74	-20.09	-9.87
ADK S GLENS___FALLS	103.27	93.40	84.63	80.11	80.80	90.90	102.79	100.87	118.12	125.40	125.51	131.01	133.05	132.59	118.39	116.31	119.93	119.76	124.70	120.64	120.04	107.47	95.23	97.62
24028	6.25	5.76	5.13	5.18	5.42	6.17	6.84	6.95	6.30	7.38	7.78	8.34	8.67	8.63	7.19	6.40	7.99	6.42	6.22	5.89	5.95	6.34	5.57	6.87
	-24.30	-21.37	-14.56	-10.12	-10.86	-15.40	-20.82	-11.23	-28.98	-25.82	-20.53	-19.77	-14.70	-11.90	-11.32	-14.44	-8.21	-19.00	-25.68	-31.87	-31.50	-18.74	-20.09	-9.87
ADK NYS___DAM	103.54	93.66	84.07	79.47	79.95	89.69	100.78	99.36	116.41	123.39	123.45	129.18	131.37	131.27	118.19	116.24	118.85	119.07	123.90	119.60	118.77	106.02	93.83	96.33
23527	7.13	6.56	4.94	4.80	4.84	5.34	5.33	5.71	5.30	5.99	6.22	7.00	7.35	7.40	6.39	5.92	6.33	5.66	5.94	5.39	5.45	5.36	4.66	5.82
	-23.70	-20.84	-14.20	-9.87	-10.59	-15.02	-20.30	-10.96	-28.27	-25.18	-20.02	-19.28	-14.34	-11.81	-11.92	-14.84	-8.78	-19.06	-25.16	-31.32	-30.73	-18.28	-19.59	-9.63
AIR_PRODUCTS___DRP	99.89	90.27	82.31	77.84	78.33	87.74	98.28	96.29	113.58	120.33	120.33	125.36	127.41	126.10	108.70	105.74	108.22	111.06	119.65	114.88	115.61	103.13	91.38	93.57
24190	3.49	3.18	3.18	3.18	3.23	3.40	2.86	2.65	2.49	2.95	3.11	3.19	3.40	3.70	3.20	3.06	3.32	2.64	2.69	2.40	2.31	2.47	2.23	3.07
	-23.68	-20.83	-14.19	-9.86	-10.59	-15.01	-20.29	-10.95	-28.25	-25.17	-20.01	-19.27	-14.33	-10.34	-5.63	-7.21	-1.17	-14.07	-24.16	-29.58	-30.71	-18.26	-19.58	-9.62
ALBANY___1	99.89	90.27	82.31	77.84	78.33	87.74	98.28	96.29	113.58	120.33	120.33	125.36	127.41	126.10	108.70	105.74	108.22	111.06	119.65	114.88	115.61	103.13	91.38	93.57
23571	3.49	3.18	3.18	3.18	3.23	3.40	2.86	2.65	2.49	2.95	3.11	3.19	3.40	3.70	3.20	3.06	3.32	2.64	2.69	2.40	2.31	2.47	2.23	3.07
	-23.68	-20.83	-14.19	-9.86	-10.59	-15.01	-20.29	-10.95	-28.25	-25.17	-20.01	-19.27	-14.33	-10.34	-5.63	-7.21	-1.17	-14.07	-24.16	-29.58	-30.71	-18.26	-19.58	-9.62
ALBANY___2	99.89	90.27	82.31	77.84	78.33	87.74	98.28	96.29	113.58	120.33	120.33	125.36	127.41	126.10	108.70	105.74	108.22	111.06	119.65	114.88	115.61	103.13	91.38	93.57
23572	3.49	3.18	3.18	3.18	3.23	3.40	2.86	2.65	2.49	2.95	3.11	3.19	3.40	3.70	3.20	3.06	3.32	2.64	2.69	2.40	2.31	2.47	2.23	3.07
	-23.68	-20.83	-14.19	-9.86	-10.59	-15.01	-20.29	-10.95	-28.25	-25.17	-20.01	-19.27	-14.33	-10.34	-5.63	-7.21	-1.17	-14.07	-24.16	-29.58	-30.71	-18.26	-19.58	-9.62
ALBANY___3	99.89	90.27	82.31	77.84	78.33	87.74	98.28	96.29	113.58	120.33	120.33	125.36	127.41	126.10	108.70	105.74	108.22	111.06	119.65	114.88	115.61	103.13	91.38	93.57
23573	3.49	3.18	3.18	3.18	3.23	3.40	2.86	2.65	2.49	2.95	3.11	3.19	3.40	3.70	3.20	3.06	3.32	2.64	2.69	2.40	2.31	2.47	2.23	3.07
	-23.68	-20.83	-14.19	-9.86	-10.59	-15.01	-20.29	-10.95	-28.25	-25.17	-20.01	-19.27	-14.33	-10.34	-5.63	-7.21	-1.17	-14.07	-24.16	-29.58	-30.71	-18.26	-19.58	-9.62
ALBANY___4	99.89	90.27	82.31	77.84	78.33	87.74	98.28	96.29	113.58	120.33	120.33	125.36	127.41	126.10	108.70	105.74	108.22	111.06	119.65	114.88	115.61	103.13	91.38	93.57
23574	3.49	3.18	3.18	3.18	3.23	3.40	2.86	2.65	2.49	2.95	3.11	3.19	3.40	3.70	3.20	3.06	3.32	2.64	2.69	2.40	2.31	2.47	2.23	3.07
	-23.68	-20.83	-14.19	-9.86	-10.59	-15.01	-20.29	-10.95	-28.25	-25.17	-20.01	-19.27	-14.33	-10.34	-5.63	-7.21	-1.17	-14.07	-24.16	-29.58	-30.71	-18.26	-19.58	-9.62

ALCOA_RYNLDS___DRP 24188	72.20 -0.51 0.00	66.13 -0.13 0.00	64.55 -0.39 0.00	64.60 -0.19 0.00	64.26 -0.26 0.00	69.05 -0.28 0.00	74.46 -0.68 0.00	81.45 -1.24 0.00	80.35 -2.49 0.00	89.54 -2.67 0.00	94.39 -2.82 0.00	100.23 -2.68 0.00	106.61 -3.07 0.00	108.81 -3.25 0.00	96.98 -2.90 0.00	92.80 -2.67 0.00	101.35 -2.39 0.00	92.18 -2.17 0.00	90.85 -1.95 0.00	81.48 -1.41 0.00	81.19 -1.40 0.00	80.91 -1.48 0.00	68.46 -1.11 0.00	80.07 -0.81 0.00
ALLEGHENY___COGEN 23514	67.77 -4.73 0.21	61.17 -4.90 0.19	60.00 -4.81 0.12	59.79 -4.92 0.08	59.72 -4.71 0.09	64.62 -4.58 0.13	70.82 -4.13 0.18	80.61 -3.14 -1.06	82.89 -2.24 -2.29	92.10 -2.21 -2.10	96.35 -2.53 -1.67	102.44 -2.26 -1.80	108.83 -2.19 -1.34	112.47 -0.56 -0.97	99.60 -0.80 -0.52	97.60 -1.05 -3.18	104.39 -1.76 -2.41	93.99 -3.02 -2.67	92.17 -3.16 -2.52	83.57 -2.16 -2.83	82.15 -3.39 -2.94	80.68 -3.46 -1.75	68.50 -3.48 -2.41	75.86 -4.93 0.08
AMERICAN_REF_FUEL 24010	62.09 -10.62 0.01	56.12 -10.14 0.01	55.06 -9.87 0.00	54.89 -9.91 0.00	54.78 -9.74 0.00	58.86 -10.47 0.00	63.71 -11.42 0.01	70.87 -11.99 -0.16	71.58 -11.02 0.24	80.38 -12.08 -0.24	84.47 -12.93 -0.19	89.22 -14.00 -0.30	95.10 -14.81 -0.22	97.09 -15.13 -0.16	86.28 -13.68 -0.08	83.09 -13.08 -0.70	88.99 -15.35 -0.61	81.36 -13.59 -0.60	79.75 -13.55 -0.50	70.93 -12.52 -0.55	70.78 -12.39 -0.57	70.62 -12.11 -0.34	62.00 -9.81 -2.23	68.67 -12.21 0.00
ARTHUR_KILL_GT_1 23520	97.93 6.54 -18.67	88.11 5.43 -16.42	81.32 5.19 -11.19	77.50 4.92 -7.78	77.77 4.90 -8.35	86.71 5.55 -11.83	98.03 6.91 -15.98	135.31 8.77 -43.86	156.49 9.36 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.24 12.14 -49.19	164.48 13.27 -41.52	177.41 13.90 -51.45	177.47 12.48 -65.11	178.48 12.41 -70.60	180.54 13.38 -63.42	177.59 11.70 -71.55	161.37 12.06 -56.50	158.12 10.53 -64.70	153.91 10.16 -61.16	139.10 9.72 -46.99	137.87 7.86 -60.43	134.35 8.09 -45.39
ARTHUR_KILL_2 23512	97.93 6.54 -18.67	88.11 5.43 -16.42	81.32 5.19 -11.19	77.50 4.92 -7.78	77.77 4.90 -8.35	86.71 5.55 -11.83	98.03 6.91 -15.98	135.31 8.77 -43.86	156.49 9.36 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.24 12.14 -49.19	164.48 13.27 -41.52	177.41 13.90 -51.45	177.47 12.48 -65.11	178.48 12.41 -70.60	180.54 13.38 -63.42	177.59 11.70 -71.55	161.37 12.06 -56.50	158.12 10.53 -64.70	153.91 10.16 -61.16	139.10 9.72 -46.99	137.87 7.86 -60.43	134.35 8.09 -45.39
ARTHUR_KILL_3 23513	97.92 6.54 -18.66	88.17 5.50 -16.41	81.25 5.13 -11.18	77.37 4.80 -7.77	77.70 4.84 -8.34	86.70 5.55 -11.82	98.11 6.99 -15.98	135.32 8.77 -43.86	156.41 9.28 -64.29	159.25 10.33 -56.71	158.05 10.79 -50.05	164.35 12.25 -49.19	164.38 13.16 -41.53	177.08 13.56 -51.46	177.08 12.09 -65.12	177.63 11.55 -70.60	179.61 12.45 -63.43	177.13 11.23 -71.56	160.35 11.04 -56.51	157.54 9.95 -64.70	153.50 9.75 -61.16	138.68 9.31 -46.98	137.37 7.37 -60.42	134.10 7.85 -45.38
ASHOKAN____ 23654	99.94 7.05 -20.17	90.03 6.03 -17.74	83.06 6.04 -12.09	79.10 5.90 -8.40	79.41 5.87 -9.02	88.70 6.59 -12.78	100.38 7.96 -17.28	100.85 8.85 -9.30	116.37 9.44 -24.09	124.27 10.60 -21.46	125.74 11.47 -17.06	132.14 12.86 -16.37	135.90 14.04 -12.18	142.05 15.80 -14.19	142.83 15.08 -27.87	160.17 14.70 -50.00	163.22 15.77 -43.72	146.35 13.30 -38.70	130.88 12.62 -25.46	126.68 12.35 -31.44	119.51 10.82 -26.09	108.37 10.46 -15.52	94.40 8.14 -16.69	98.21 9.14 -8.19
ASTORIA_EAST_ENERGY_CC1 323581	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.35 7.21 -15.99	135.73 9.18 -43.86	156.65 9.53 -64.29	159.42 10.51 -56.70	158.43 11.18 -50.04	164.44 12.35 -49.19	164.59 13.38 -41.52	177.41 13.90 -51.45	177.37 12.38 -65.11	196.26 11.84 -88.95	199.93 12.76 -83.43	177.59 11.70 -71.55	161.00 11.69 -56.50	157.95 10.36 -64.70	155.00 10.08 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_EAST_ENERGY_CC2 323582	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.35 7.21 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.43 11.18 -50.04	164.44 12.35 -49.19	164.59 13.38 -41.52	177.41 13.90 -51.45	177.37 12.38 -65.11	196.26 11.84 -88.95	199.93 12.76 -83.43	177.59 11.70 -71.55	161.00 11.69 -56.50	157.95 10.36 -64.70	155.00 10.08 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT2_1 24094	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT2_2 24095	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT2_3 24096	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT2_4 24097	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT3_1 24098	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT3_2 24099	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT3_3 24100	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95

ASTORIA_GT3_4 24101	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT4_1 24102	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT4_2 24103	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT4_3 24104	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT4_4 24105	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT_1 23523	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT_10 24110	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25
ASTORIA_GT_11 24225	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25
ASTORIA_GT_12 24226	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25
ASTORIA_GT_13 24227	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25
ASTORIA_GT_5 24106	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT_7 24107	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA_GT_8 24108	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA___2 24149	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.52 11.28 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.09 11.79 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ASTORIA___3 23516	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25
ASTORIA___4 23517	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25

ASTORIA___5 23518	98.55 6.91 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.42 7.29 -15.99	135.73 9.18 -43.86	156.73 9.61 -64.29	159.52 10.60 -56.70	158.43 11.18 -50.04	164.54 12.45 -49.19	164.59 13.38 -41.52	177.52 14.01 -51.45	177.37 12.38 -65.11	196.36 11.93 -88.95	200.03 12.86 -83.43	177.59 11.70 -71.55	161.00 11.69 -56.50	158.03 10.44 -64.70	155.08 10.16 -62.33	140.21 9.64 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
ATHENS_STG_1 23668	97.26 3.93 -20.62	87.77 3.38 -18.13	80.67 3.38 -12.36	76.69 3.30 -8.59	77.03 3.29 -9.22	85.93 3.54 -13.07	96.94 4.13 -17.66	97.25 5.04 -9.51	112.60 5.14 -24.62	119.68 5.53 -21.93	120.48 5.83 -17.44	126.02 6.38 -16.74	129.04 6.91 -12.45	122.36 7.28 -3.01	85.75 6.49 20.61	130.78 6.30 -29.00	130.52 6.74 -20.04	120.96 6.04 -20.57	120.24 5.94 -21.50	106.94 5.31 -18.74	114.39 5.12 -26.67	103.36 5.11 -15.86	90.80 4.17 -17.06	93.78 4.53 -8.38
ATHENS_STG_2 23670	97.26 3.93 -20.62	87.77 3.38 -18.13	80.67 3.38 -12.36	76.69 3.30 -8.59	77.03 3.29 -9.22	85.93 3.54 -13.07	96.94 4.13 -17.66	97.25 5.04 -9.51	112.60 5.14 -24.62	119.68 5.53 -21.93	120.48 5.83 -17.44	126.02 6.38 -16.74	129.04 6.91 -12.45	122.36 7.28 -3.01	85.75 6.49 20.61	130.78 6.30 -29.00	130.52 6.74 -20.04	120.96 6.04 -20.57	120.24 5.94 -21.50	106.94 5.31 -18.74	114.39 5.12 -26.67	103.36 5.11 -15.86	90.80 4.17 -17.06	93.78 4.53 -8.38
ATHENS_STG_3 23677	97.26 3.93 -20.62	87.77 3.38 -18.13	80.67 3.38 -12.36	76.69 3.30 -8.59	77.03 3.29 -9.22	85.93 3.54 -13.07	96.94 4.13 -17.66	97.25 5.04 -9.51	112.60 5.14 -24.62	119.68 5.53 -21.93	120.48 5.83 -17.44	126.02 6.38 -16.74	129.04 6.91 -12.45	122.36 7.28 -3.01	85.75 6.49 20.61	130.78 6.30 -29.00	130.52 6.74 -20.04	120.96 6.04 -20.57	120.24 5.94 -21.50	106.94 5.31 -18.74	114.39 5.12 -26.67	103.36 5.11 -15.86	90.80 4.17 -17.06	93.78 4.53 -8.38
BARRETT_IC_1 23704	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_10 23701	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_11 23702	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_12 23703	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_2 23705	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_3 23706	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_4 23707	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_5 23708	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_6 23709	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_7 23710	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_8 23711	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT_IC_9 23700	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40

BARRETT___1 23545	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BARRETT___2 23546	114.16 7.42 -34.03	89.00 6.29 -16.45	82.56 6.43 -11.19	78.54 5.96 -7.78	78.74 5.87 -8.35	87.82 6.66 -11.83	99.40 8.27 -16.00	131.71 9.76 -39.26	135.86 10.27 -42.75	140.98 11.16 -37.61	146.94 11.47 -38.27	148.39 12.76 -32.72	150.87 13.71 -27.48	156.96 13.90 -31.01	177.68 12.68 -65.12	196.56 12.13 -88.96	200.15 12.97 -83.45	171.13 12.45 -64.33	152.44 11.79 -47.86	150.29 10.28 -57.12	150.41 10.16 -57.66	151.49 9.80 -59.29	154.39 7.58 -77.23	143.53 8.25 -54.40
BEAVER RIVER___HYD 24048	72.28 -0.44 0.00	65.66 -0.60 0.00	64.29 -0.65 0.00	64.28 -0.52 0.00	64.01 -0.52 0.00	68.92 -0.42 0.00	74.99 -0.15 0.00	83.02 0.33 0.00	82.92 0.08 0.00	92.67 0.46 0.00	97.79 0.58 0.00	102.91 0.00 0.00	109.79 0.11 0.00	112.51 0.45 0.00	99.98 0.10 0.00	95.47 0.00 0.00	103.22 -0.52 0.00	93.59 -0.75 0.00	92.06 -0.74 0.00	82.48 -0.41 0.00	82.18 -0.41 0.00	82.06 -0.33 0.00	69.08 -0.49 0.00	79.99 -0.89 0.00
BEEBEE_GT_13 23619	67.17 -4.58 0.96	60.71 -4.70 0.84	59.69 -4.68 0.57	59.74 -4.67 0.39	59.58 -4.52 0.42	64.36 -4.37 0.60	70.49 -3.83 0.82	80.75 -2.98 -1.03	84.19 -0.99 -2.35	93.52 -0.74 -2.05	98.45 -0.39 -1.63	104.38 -0.31 -1.79	110.90 -0.11 -1.33	112.57 -0.45 -0.96	99.40 -1.00 -0.52	97.47 -1.05 -3.04	104.05 -1.97 -2.28	95.29 -1.60 -2.54	93.18 -2.04 -2.43	83.05 -2.57 -2.73	82.95 -2.48 -2.83	81.60 -2.47 -1.69	68.15 -3.13 -1.71	76.21 -4.29 0.38
BETHLEHEM___GRP 23843	99.89 3.49 -23.68	90.27 3.18 -20.83	82.31 3.18 -14.19	77.84 3.18 -9.86	78.33 3.23 -10.59	87.74 3.40 -15.01	98.28 2.86 -20.29	96.29 2.65 -10.95	113.58 2.49 -28.25	120.33 2.95 -25.17	120.33 3.11 -20.01	125.36 3.19 -19.27	127.41 3.40 -14.33	126.10 3.70 -10.34	108.70 3.20 -5.63	105.74 3.06 -7.21	108.22 3.32 -1.17	111.06 2.64 -14.07	119.65 2.69 -24.16	114.88 2.40 -29.58	115.61 2.31 -30.71	103.13 2.47 -18.26	91.38 2.23 -19.58	93.57 3.07 -9.62
BETHLEHEM___GS1 323560	99.89 3.49 -23.68	90.27 3.18 -20.83	82.31 3.18 -14.19	77.84 3.18 -9.86	78.33 3.23 -10.59	87.74 3.40 -15.01	98.28 2.86 -20.29	96.29 2.65 -10.95	113.58 2.49 -28.25	120.33 2.95 -25.17	120.33 3.11 -20.01	125.36 3.19 -19.27	127.41 3.40 -14.33	126.10 3.70 -10.34	108.70 3.20 -5.63	105.74 3.06 -7.21	108.22 3.32 -1.17	111.06 2.64 -14.07	119.65 2.69 -24.16	114.88 2.40 -29.58	115.61 2.31 -30.71	103.13 2.47 -18.26	91.38 2.23 -19.58	93.57 3.07 -9.62
BETHLEHEM___GS2 323561	99.89 3.49 -23.68	90.27 3.18 -20.83	82.31 3.18 -14.19	77.84 3.18 -9.86	78.33 3.23 -10.59	87.74 3.40 -15.01	98.28 2.86 -20.29	96.29 2.65 -10.95	113.58 2.49 -28.25	120.33 2.95 -25.17	120.33 3.11 -20.01	125.36 3.19 -19.27	127.41 3.40 -14.33	126.10 3.70 -10.34	108.70 3.20 -5.63	105.74 3.06 -7.21	108.22 3.32 -1.17	111.06 2.64 -14.07	119.65 2.69 -24.16	114.88 2.40 -29.58	115.61 2.31 -30.71	103.13 2.47 -18.26	91.38 2.23 -19.58	93.57 3.07 -9.62
BETHLEHEM___GS3 323562	99.89 3.49 -23.68	90.27 3.18 -20.83	82.31 3.18 -14.19	77.84 3.18 -9.86	78.33 3.23 -10.59	87.74 3.40 -15.01	98.28 2.86 -20.29	96.29 2.65 -10.95	113.58 2.49 -28.25	120.33 2.95 -25.17	120.33 3.11 -20.01	125.36 3.19 -19.27	127.41 3.40 -14.33	126.10 3.70 -10.34	108.70 3.20 -5.63	105.74 3.06 -7.21	108.22 3.32 -1.17	111.06 2.64 -14.07	119.65 2.69 -24.16	114.88 2.40 -29.58	115.61 2.31 -30.71	103.13 2.47 -18.26	91.38 2.23 -19.58	93.57 3.07 -9.62
BETHLEHEM___STEEL 23779	63.23 -9.82 -0.33	57.01 -9.54 -0.29	55.85 -9.29 -0.20	55.61 -9.33 -0.14	55.51 -9.16 -0.15	59.77 -9.78 -0.21	64.83 -10.59 -0.28	72.23 -10.75 -0.28	72.93 -9.86 0.05	81.83 -10.79 -0.41	85.87 -11.66 -0.33	91.27 -12.14 -0.51	97.34 -12.72 -0.38	99.33 -13.00 -0.27	88.04 -11.99 -0.15	84.87 -11.65 -1.04	90.89 -13.69 -0.84	82.94 -12.27 -0.86	81.40 -12.16 -0.76	72.45 -11.27 -0.84	72.31 -11.15 -0.87	72.03 -10.88 -0.52	63.00 -8.97 -2.40	69.61 -11.40 -0.14
BETHPAGE_CC_5 323564	114.74 8.00 -34.03	89.53 6.82 -16.45	82.95 6.82 -11.19	78.93 6.35 -7.78	79.13 6.26 -8.35	88.24 7.07 -11.83	99.92 8.79 -15.99	132.37 10.42 -39.26	136.51 10.93 -42.74	141.80 11.99 -37.61	147.81 12.35 -38.26	149.41 13.79 -32.71	151.96 14.81 -27.47	157.97 14.90 -31.00	178.37 13.38 -65.11	197.13 12.70 -88.95	200.77 13.59 -83.44	171.78 13.11 -64.32	153.27 12.62 -47.85	151.19 11.19 -57.11	151.23 10.99 -57.65	152.30 10.63 -59.28	149.31 8.42 -71.32	121.07 9.30 -30.89
BINGHAMTON___COGEN 23790	77.17 -1.38 -5.84	69.87 -1.52 -5.13	67.00 -1.43 -3.50	65.74 -1.49 -2.43	65.71 -1.42 -2.61	71.57 -1.46 -3.70	78.86 -1.28 -5.00	84.73 -0.58 -2.62	90.43 0.75 -6.85	98.81 0.37 -6.23	102.45 0.29 -4.95	107.35 -0.21 -4.65	113.03 -0.11 -3.46	114.67 0.11 -2.50	101.23 0.00 -1.36	103.57 0.29 -7.81	109.67 0.00 -5.93	100.67 -0.28 -6.60	98.91 -0.19 -6.29	89.64 -0.33 -7.08	89.45 -0.50 -7.35	86.10 -0.66 -4.37	73.76 -0.83 -5.02	81.79 -1.46 -2.37
BLACK RIVER___HYD 24047	72.63 -0.73 -0.65	65.90 -0.93 -0.57	64.28 -1.04 -0.39	64.10 -0.97 -0.27	63.91 -0.90 -0.29	69.05 -0.69 -0.41	75.54 -0.15 -0.56	83.49 0.50 -0.30	84.25 0.66 -0.75	94.07 1.20 -0.67	99.10 1.36 -0.53	104.05 0.62 -0.52	110.95 0.88 -0.39	113.46 1.12 -0.28	100.63 0.60 -0.15	96.35 0.57 -0.31	103.98 0.10 -0.13	94.60 -0.19 -0.44	93.19 -0.28 -0.67	83.62 -0.08 -0.81	83.27 -0.17 -0.84	82.81 -0.08 -0.50	69.62 -0.49 -0.54	80.01 -1.13 -0.26
BLISS_WT_PWR 323608	66.65 -6.69 -0.62	59.92 -6.89 -0.55	58.49 -6.82 -0.38	58.19 -6.87 -0.26	58.16 -6.65 -0.28	63.00 -6.73 -0.40	68.46 -7.21 -0.53	77.47 -5.62 -0.40	78.36 -4.64 -0.16	87.64 -5.16 -0.59	91.65 -6.03 -0.47	98.48 -5.15 -0.71	104.62 -5.59 -0.53	108.52 -3.92 -0.38	95.19 -4.89 -0.21	91.79 -5.06 -1.37	98.40 -6.43 -1.09	88.41 -7.08 -1.14	87.05 -6.77 -1.03	78.07 -5.97 -1.14	77.42 -6.36 -1.19	76.92 -6.18 -0.71	66.74 -5.36 -2.52	73.13 -8.01 -0.26
BLUE_CIRC_CHEM_DRP 24182	99.70 3.56 -23.42	90.04 3.18 -20.60	82.16 3.18 -14.04	77.73 3.18 -9.76	78.22 3.23 -10.47	87.50 3.33 -14.84	98.81 3.61 -20.06	96.83 3.31 -10.83	113.85 3.07 -27.94	120.51 3.41 -24.89	120.50 3.50 -19.79	125.77 3.81 -19.06	127.91 4.06 -14.17	126.77 4.48 -10.22	109.44 4.00 -5.56	106.08 3.82 -6.78	108.71 4.15 -0.83	111.57 3.49 -13.73	120.01 3.34 -23.87	115.22 3.07 -29.26	115.86 2.89 -30.37	103.34 2.88 -18.06	91.44 2.50 -19.37	93.55 3.15 -9.52
BOC_GAS_DRP 24189	99.28 2.91 -23.66	89.72 2.65 -20.81	81.78 2.66 -14.18	77.31 2.66 -9.86	77.81 2.71 -10.58	87.17 2.84 -14.99	98.26 2.86 -20.27	96.78 3.14 -10.94	114.13 3.07 -28.23	120.77 3.41 -25.14	120.80 3.60 -19.99	125.97 3.81 -19.25	128.06 4.06 -14.32	126.15 4.26 -9.83	107.18 3.80 -3.51	102.52 3.72 -3.32	105.05 3.94 2.63	109.42 3.40 -11.68	119.93 3.43 -23.70	114.94 3.07 -28.98	116.25 2.97 -30.68	103.60 2.97 -18.25	91.64 2.50 -19.56	93.48 2.99 -9.61
BORALEX_4TH_BRANCH 23824	103.54 7.13 -23.70	93.66 6.56 -20.84	84.07 4.94 -14.20	79.47 4.80 -9.87	79.95 4.84 -10.59	89.69 5.34 -15.02	100.78 5.33 -20.30	99.36 5.71 -10.96	116.41 5.30 -28.27	123.39 5.99 -25.18	123.45 6.22 -20.02	129.18 7.00 -19.28	131.37 7.35 -14.34	131.27 7.40 -11.81	118.19 6.39 -11.92	116.24 5.92 -14.84	118.85 6.33 -8.78	119.07 5.66 -19.06	123.90 5.94 -25.16	119.60 5.39 -31.32	118.77 5.45 -30.73	106.02 5.36 -18.28	93.83 4.66 -19.59	96.33 5.82 -9.63

BOWLINE___1 23526	96.37 5.45 -18.21	86.78 4.51 -16.01	80.13 4.29 -10.91	76.40 4.02 -7.58	76.73 4.06 -8.14	85.51 4.65 -11.54	96.67 5.94 -15.60	98.70 7.61 -8.40	112.88 8.28 -21.76	120.72 9.13 -19.38	122.14 9.53 -15.41	128.49 10.81 -14.78	132.30 11.63 -10.99	145.46 12.21 -21.18	171.84 10.99 -60.98	190.45 10.60 -84.38	194.10 11.41 -78.95	165.72 10.28 -61.09	131.03 10.02 -28.21	129.98 8.95 -38.14	114.73 8.59 -23.55	104.55 8.16 -14.00	90.97 6.33 -15.07	94.91 6.63 -7.40
BOWLINE___2 23595	96.38 5.45 -18.21	86.78 4.51 -16.01	80.13 4.29 -10.91	76.47 4.08 -7.58	76.73 4.06 -8.14	85.52 4.65 -11.54	96.67 5.94 -15.60	98.70 7.61 -8.40	112.88 8.28 -21.76	120.72 9.13 -19.38	122.15 9.53 -15.41	128.49 10.81 -14.78	132.30 11.63 -10.99	145.46 12.21 -21.19	171.76 10.89 -61.00	190.47 10.60 -84.40	194.12 11.41 -78.98	165.74 10.28 -61.11	131.04 10.02 -28.21	129.99 8.95 -38.15	114.73 8.59 -23.55	104.55 8.16 -14.01	90.97 6.33 -15.07	94.91 6.63 -7.40
BROOKHAVEN___DRP 24191	118.16 11.42 -34.03	92.71 10.01 -16.45	86.07 9.94 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.57 10.40 -11.84	103.68 12.55 -16.00	136.35 14.39 -39.26	140.16 14.58 -42.74	145.21 15.40 -37.60	151.50 16.04 -38.26	153.42 17.80 -32.71	156.35 19.19 -27.47	162.34 19.27 -31.00	182.36 17.38 -65.11	200.95 16.52 -88.95	204.81 17.64 -83.44	175.65 16.98 -64.32	156.89 16.24 -47.85	154.34 14.34 -57.11	154.37 14.12 -57.65	155.51 13.84 -59.28	151.30 10.71 -71.02	122.20 11.65 -29.68
BROOKLYN_NAVY_YARD 23515	98.06 6.69 -18.66	88.30 5.63 -16.41	81.44 5.32 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.82	98.26 7.14 -15.98	135.24 8.68 -43.86	156.41 9.28 -64.29	159.15 10.24 -56.71	157.76 10.50 -50.05	163.83 11.73 -49.19	163.94 12.72 -41.53	176.74 13.22 -51.46	176.88 11.89 -65.12	195.98 11.55 -88.95	199.63 12.45 -83.44	177.13 11.23 -71.56	160.54 11.23 -56.51	157.79 10.20 -64.70	153.67 9.91 -61.16	138.93 9.56 -46.98	137.44 7.44 -60.42	130.60 7.76 -41.96
BROOKLYN___ARMY_DRP 323595	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
BROOME___LFGE 323600	77.17 -1.38 -5.84	69.87 -1.52 -5.13	67.00 -1.43 -3.50	65.74 -1.49 -2.43	65.71 -1.42 -2.61	71.57 -1.46 -3.70	78.86 -1.28 -5.00	84.73 -0.58 -2.62	90.43 0.75 -6.85	98.81 0.37 -6.23	102.45 0.29 -4.95	107.35 -0.21 -4.65	113.03 -0.11 -3.46	114.67 0.11 -2.50	101.23 0.00 -1.36	103.57 0.29 -7.81	109.67 0.00 -5.93	100.67 -0.28 -6.60	98.91 -0.19 -6.29	89.64 -0.33 -7.08	89.45 -0.50 -7.35	86.10 -0.66 -4.37	73.76 -0.83 -5.02	81.79 -1.46 -2.37
BURROWS___LYONSDAL 23803	72.79 0.07 0.00	66.13 -0.13 0.00	64.74 -0.19 0.00	64.67 -0.13 0.00	64.39 -0.13 0.00	69.33 0.00 0.00	75.51 0.38 0.00	83.52 0.83 0.00	83.75 0.91 0.00	93.50 1.29 0.00	98.57 1.36 0.00	103.94 1.03 0.00	110.78 1.10 0.00	113.52 1.46 0.00	100.88 1.00 0.00	96.43 0.95 0.00	104.36 0.62 0.00	94.72 0.38 0.00	93.08 0.28 0.00	83.31 0.41 0.00	82.92 0.33 0.00	82.80 0.41 0.00	69.64 0.07 0.00	80.72 -0.16 0.00
CALPINE_BETH_PAGE_GT4 24209	114.96 8.22 -34.03	89.73 7.02 -16.44	83.14 7.01 -11.19	79.06 6.48 -7.78	79.26 6.39 -8.35	88.37 7.21 -11.83	100.07 8.94 -15.99	132.54 10.58 -39.26	136.84 11.27 -42.74	142.17 12.36 -37.61	148.30 12.83 -38.26	149.92 14.30 -32.71	152.40 15.25 -27.47	158.53 15.46 -31.00	178.77 13.78 -65.11	197.60 13.18 -88.96	201.28 14.11 -83.44	172.16 13.49 -64.32	153.64 12.99 -47.85	151.69 11.69 -57.11	151.72 11.48 -57.65	152.71 11.04 -59.28	149.78 8.77 -71.44	121.85 9.62 -31.35
CALPINE_BETH_PAGE_GT_4 323586	114.96 8.22 -34.03	89.73 7.02 -16.44	83.14 7.01 -11.19	79.06 6.48 -7.78	79.26 6.39 -8.35	88.37 7.21 -11.83	100.07 8.94 -15.99	132.54 10.58 -39.26	136.84 11.27 -42.74	142.17 12.36 -37.61	148.30 12.83 -38.26	149.92 14.30 -32.71	152.40 15.25 -27.47	158.53 15.46 -31.00	178.77 13.78 -65.11	197.60 13.18 -88.96	201.28 14.11 -83.44	172.16 13.49 -64.32	153.64 12.99 -47.85	151.69 11.69 -57.11	151.72 11.48 -57.65	152.71 11.04 -59.28	149.78 8.77 -71.44	121.85 9.62 -31.35
CALPINE_BP_GT1 23823	114.96 8.22 -34.03	89.73 7.02 -16.44	83.14 7.01 -11.19	79.06 6.48 -7.78	79.26 6.39 -8.35	88.37 7.21 -11.83	100.07 8.94 -15.99	132.54 10.58 -39.26	136.84 11.27 -42.74	142.17 12.36 -37.61	148.30 12.83 -38.26	149.92 14.30 -32.71	152.40 15.25 -27.47	158.53 15.46 -31.00	178.77 13.78 -65.11	197.60 13.18 -88.96	201.28 14.11 -83.44	172.16 13.49 -64.32	153.64 12.99 -47.85	151.69 11.69 -57.11	151.72 11.48 -57.65	152.71 11.04 -59.28	149.78 8.77 -71.44	121.85 9.62 -31.35
CALSPAN___DRP 24200	63.23 -9.82 -0.33	57.01 -9.54 -0.29	55.85 -9.29 -0.20	55.61 -9.33 -0.14	55.51 -9.16 -0.15	59.77 -9.78 -0.21	64.83 -10.59 -0.28	72.23 -10.75 -0.28	72.93 -9.86 0.05	81.83 -10.79 -0.41	85.87 -11.66 -0.33	91.27 -12.14 -0.51	97.34 -12.72 -0.38	99.33 -13.00 -0.27	88.04 -11.99 -0.15	84.87 -11.65 -1.04	90.89 -13.69 -0.84	82.94 -12.27 -0.86	81.40 -12.16 -0.76	72.45 -11.27 -0.84	72.31 -11.15 -0.87	72.03 -10.88 -0.52	63.00 -8.97 -2.40	69.61 -11.40 -0.14
CARR_STREET_E_SYR 24060	72.50 -1.75 -1.53	65.82 -1.79 -1.35	64.10 -1.75 -0.92	63.69 -1.75 -0.64	63.46 -1.74 -0.68	68.57 -1.73 -0.97	74.87 -1.58 -1.31	82.24 -1.16 -0.71	84.22 -0.41 -1.79	93.52 -0.28 -1.59	98.18 -0.29 -1.26	103.53 -0.62 -1.24	110.06 -0.55 -0.92	112.50 -0.22 -0.66	99.94 -0.30 -0.36	97.15 -0.48 -2.15	104.65 -0.73 -1.64	95.21 -0.94 -1.80	93.48 -1.02 -1.70	83.80 -0.99 -1.91	83.50 -1.07 -1.98	82.41 -1.15 -1.18	69.65 -1.18 -1.26	79.72 -1.78 -0.62
CARTHAGE___PAPER 23857	72.68 -0.58 -0.55	66.01 -0.73 -0.48	64.42 -0.84 -0.33	64.25 -0.78 -0.23	64.06 -0.71 -0.25	69.12 -0.55 -0.35	75.46 -0.15 -0.47	83.44 0.50 -0.25	83.89 0.41 -0.64	93.69 0.92 -0.56	98.72 1.07 -0.45	103.76 0.41 -0.44	110.67 0.66 -0.33	113.20 0.90 -0.24	100.40 0.40 -0.13	96.12 0.38 -0.26	103.75 -0.10 -0.11	94.35 -0.38 -0.38	92.90 -0.46 -0.57	83.41 -0.17 -0.68	83.06 -0.25 -0.71	82.65 -0.16 -0.42	69.54 -0.49 -0.45	80.13 -0.97 -0.22
CE_DUNWOOD___DRP 24194	97.38 6.04 -18.63	87.68 5.04 -16.38	80.91 4.81 -11.17	77.10 4.54 -7.76	77.37 4.52 -8.33	86.34 5.20 -11.81	97.63 6.54 -15.96	99.55 8.27 -8.59	113.96 8.86 -22.26	121.91 9.87 -19.83	123.28 10.30 -15.77	129.66 11.63 -15.12	133.54 12.61 -11.24	147.47 13.11 -22.30	176.62 11.69 -65.06	195.56 11.27 -88.82	199.20 12.14 -83.32	169.52 10.94 -64.23	132.78 10.76 -29.22	132.26 9.62 -39.75	115.94 9.25 -24.09	105.54 8.82 -14.33	91.95 6.96 -15.42	95.72 7.28 -7.57
CE_MILLWOOD___DRP 24193	97.03 5.74 -18.57	87.36 4.77 -16.33	80.61 4.55 -11.13	76.81 4.28 -7.74	77.08 4.26 -8.30	85.95 4.85 -11.77	97.29 6.24 -15.91	99.20 7.94 -8.57	113.56 8.53 -22.19	121.48 9.50 -19.77	122.84 9.92 -15.72	129.20 11.22 -15.07	132.96 12.07 -11.21	146.93 12.66 -22.20	175.90 11.29 -64.74	194.77 10.88 -88.41	198.39 11.72 -82.93	168.85 10.57 -63.94	132.30 10.39 -29.11	131.69 9.20 -39.60	115.53 8.92 -24.02	105.16 8.49 -14.29	91.62 6.68 -15.37	95.30 6.87 -7.54
CE_NYC2_DRP 24202	98.62 6.98 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.84 12.41 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.25 10.32 -62.33	152.98 9.89 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25

CE_NYC_DRP 24195	98.14 6.76 -18.66	88.37 5.70 -16.41	81.44 5.32 -11.18	77.63 5.05 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.82	98.41 7.29 -15.98	135.43 9.10 -43.64	156.55 9.69 -64.02	159.38 10.70 -56.47	158.31 11.28 -49.83	164.54 12.66 -48.97	164.73 13.71 -41.34	177.56 14.23 -51.27	177.68 12.68 -65.12	196.65 12.22 -88.95	200.35 13.17 -83.44	177.65 11.79 -71.51	160.73 11.60 -56.34	157.80 10.36 -64.54	153.51 9.99 -60.92	138.72 9.56 -46.77	137.29 7.58 -60.13	130.70 8.09 -41.74
CHAFFEE___LFGE 323603	64.61 -8.58 -0.47	58.19 -8.48 -0.42	56.91 -8.31 -0.29	56.64 -8.36 -0.20	56.61 -8.13 -0.21	61.11 -8.53 -0.30	66.30 -9.24 -0.41	74.43 -8.60 -0.34	75.19 -7.70 -0.05	84.13 -8.58 -0.50	88.07 -9.53 -0.39	94.15 -9.36 -0.61	100.26 -9.87 -0.45	102.97 -9.41 -0.32	90.76 -9.29 -0.18	87.51 -9.17 -1.20	93.81 -10.89 -0.96	85.15 -10.19 -1.00	83.76 -9.93 -0.89	74.67 -9.20 -0.98	74.45 -9.17 -1.02	74.10 -8.90 -0.61	64.52 -7.51 -2.46	70.96 -10.11 -0.20
CHAT_HIGH_FALL_HYD 323578	71.70 -1.02 0.00	65.60 -0.66 0.00	64.03 -0.91 0.00	64.15 -0.65 0.00	63.81 -0.71 0.00	68.64 -0.69 0.00	74.09 -1.05 0.00	81.29 -1.41 0.00	80.02 -2.82 0.00	89.17 -3.04 0.00	93.90 -3.31 0.00	99.72 -3.19 0.00	106.18 -3.51 0.00	108.03 -4.03 0.00	96.28 -3.60 0.00	92.13 -3.34 0.00	100.83 -2.90 0.00	91.89 -2.45 0.00	90.57 -2.23 0.00	81.23 -1.66 0.00	80.94 -1.65 0.00	80.58 -1.81 0.00	67.97 -1.60 0.00	79.50 -1.37 0.00
CH_MIDHUDSON___DRP 24192	97.90 5.45 -19.74	88.19 4.57 -17.36	81.18 4.42 -11.83	77.23 4.21 -8.22	77.54 4.19 -8.82	86.62 4.78 -12.51	98.06 6.01 -16.91	99.32 7.53 -9.10	114.36 7.95 -23.57	122.06 8.85 -21.00	123.33 9.43 -16.70	129.53 10.60 -16.02	133.11 11.52 -11.91	143.08 11.88 -19.14	160.41 10.79 -49.75	176.44 10.41 -70.55	179.71 11.20 -64.77	157.23 10.19 -52.69	130.67 9.93 -27.94	128.65 8.87 -36.89	116.71 8.59 -25.53	105.65 8.07 -15.18	92.30 6.40 -16.33	95.61 6.71 -8.02
CH_MISC_IPPS 23765	96.40 4.65 -19.03	86.84 3.84 -16.74	80.04 3.70 -11.41	76.16 3.43 -7.93	76.45 3.42 -8.51	85.34 3.95 -12.06	96.78 5.33 -16.30	98.25 6.78 -8.78	112.95 7.37 -22.74	120.67 8.21 -20.25	122.06 8.75 -16.11	128.23 9.88 -15.45	132.03 10.86 -11.49	142.68 11.32 -19.30	161.75 10.29 -51.59	179.53 10.02 -74.03	182.76 10.68 -68.34	158.60 9.72 -54.53	129.91 9.47 -27.64	127.90 8.45 -36.56	115.31 8.09 -24.62	104.61 7.58 -14.64	91.17 5.84 -15.75	94.59 5.98 -7.73
CH_RES_BVR_FALLS 23983	71.47 -0.29 0.95	65.29 -0.13 0.84	64.17 -0.19 0.57	64.21 -0.19 0.40	63.90 -0.19 0.42	68.52 -0.21 0.60	74.02 -0.30 0.81	81.76 -0.50 0.44	80.88 -0.83 1.13	90.37 -0.83 1.01	95.53 -0.87 0.80	101.31 -0.82 0.77	108.12 -0.99 0.57	110.64 -1.01 0.41	98.75 -0.90 0.23	94.17 -0.86 0.45	102.82 -0.73 0.20	92.94 -0.75 0.65	91.17 -0.65 0.98	81.21 -0.50 1.19	80.87 -0.50 1.23	81.16 -0.49 0.73	68.44 -0.35 0.78	80.09 -0.40 0.39
CH_RES_NIAGARA 23895	62.10 -10.54 0.07	56.13 -10.07 0.06	55.09 -9.81 0.04	54.93 -9.85 0.02	54.82 -9.68 0.03	58.89 -10.40 0.04	63.66 -11.42 0.06	70.77 -11.99 -0.07	71.43 -10.93 0.48	80.38 -11.90 -0.07	84.53 -12.73 -0.05	89.14 -13.89 -0.13	95.08 -14.70 -0.09	97.11 -15.02 -0.07	86.23 -13.68 -0.03	82.81 -13.08 -0.41	88.76 -15.35 -0.37	81.09 -13.59 -0.33	79.49 -13.55 -0.24	70.63 -12.52 -0.26	70.47 -12.39 -0.27	70.52 -12.03 -0.16	62.10 -9.67 -2.20	68.64 -12.21 0.02
CH_RES_SYRACUSE 23985	72.90 -1.60 -1.78	66.17 -1.66 -1.57	64.38 -1.62 -1.07	63.86 -1.68 -0.74	63.71 -1.61 -0.80	68.87 -1.59 -1.13	75.24 -1.43 -1.53	82.43 -1.08 -0.81	84.46 -0.41 -2.03	93.73 -0.28 -1.79	98.34 -0.29 -1.43	103.70 -0.62 -1.41	110.07 -0.66 -1.05	112.59 -0.22 -0.76	99.99 -0.30 -0.41	97.42 -0.48 -2.43	104.86 -0.73 -1.85	95.45 -0.94 -2.05	93.72 -1.02 -1.94	84.16 -0.91 -2.18	83.78 -1.07 -2.26	82.67 -1.07 -1.35	69.90 -1.11 -1.44	79.90 -1.70 -0.72
CLINTON_WT_PWR 323605	71.62 -1.09 0.00	65.60 -0.66 0.00	63.96 -0.97 0.00	64.09 -0.71 0.00	63.75 -0.77 0.00	68.57 -0.76 0.00	74.09 -1.05 0.00	81.29 -1.41 0.00	80.10 -2.73 0.00	89.26 -2.95 0.00	94.10 -3.11 0.00	99.82 -3.09 0.00	106.39 -3.29 0.00	108.14 -3.92 0.00	96.38 -3.50 0.00	92.23 -3.25 0.00	100.83 -2.90 0.00	91.99 -2.36 0.00	90.66 -2.13 0.00	81.23 -1.66 0.00	80.94 -1.65 0.00	80.58 -1.81 0.00	67.97 -1.60 0.00	79.42 -1.46 0.00
COLONIE_LFGE___ 323577	102.06 5.53 -23.82	92.24 5.04 -20.95	83.63 4.42 -14.28	79.13 4.41 -9.92	79.68 4.52 -10.65	89.35 4.92 -15.09	100.65 5.11 -20.40	98.83 5.13 -11.01	116.14 4.89 -28.41	123.14 5.62 -25.31	123.16 5.83 -20.12	128.66 6.38 -19.38	130.89 6.80 -14.41	130.32 7.06 -11.19	114.94 5.99 -9.07	112.25 5.63 -11.14	115.03 6.22 -5.07	116.35 5.28 -16.72	122.81 5.20 -24.81	118.30 4.72 -30.68	118.10 4.63 -30.88	105.54 4.78 -18.37	93.44 4.17 -19.69	95.81 5.26 -9.68
CORNELL_____ 23752	71.42 -4.44 -3.14	64.58 -4.44 -2.76	62.40 -4.42 -1.88	61.57 -4.54 -1.31	61.54 -4.39 -1.40	66.95 -4.37 -1.99	73.92 -3.91 -2.69	81.05 -2.98 -1.33	84.08 -1.99 -3.23	93.58 -1.48 -2.85	97.82 -1.65 -2.26	103.43 -1.75 -2.27	109.84 -1.54 -1.69	112.49 -0.78 -1.22	99.64 -0.90 -0.66	97.88 -1.62 -4.03	104.64 -2.18 -3.08	95.00 -2.74 -3.39	93.12 -2.88 -3.20	84.00 -2.49 -3.60	83.35 -2.97 -3.73	81.56 -3.05 -2.22	68.89 -3.34 -2.66	77.46 -4.69 -1.28
COXSACKIE___GT 23611	98.40 4.80 -20.89	88.74 4.11 -18.37	81.54 4.09 -12.52	77.52 4.02 -8.70	77.86 4.00 -9.34	87.00 4.44 -13.24	98.29 5.26 -17.89	98.28 5.95 -9.63	113.99 6.21 -24.94	121.43 7.01 -22.21	122.35 7.48 -17.66	128.30 8.44 -16.95	131.29 8.99 -12.61	135.51 9.75 -13.69	133.58 9.09 -24.61	146.53 8.88 -42.17	149.06 9.34 -35.99	136.90 8.21 -34.34	126.01 7.89 -25.33	121.83 7.54 -31.39	116.47 6.86 -27.02	105.05 6.59 -16.07	92.00 5.15 -17.28	95.11 5.74 -8.48
CRESCENT___HYD 24018	102.06 5.53 -23.82	92.24 5.04 -20.95	83.63 4.42 -14.28	79.13 4.41 -9.92	79.68 4.52 -10.65	89.35 4.92 -15.09	100.65 5.11 -20.40	98.83 5.13 -11.01	116.14 4.89 -28.41	123.14 5.62 -25.31	123.16 5.83 -20.12	128.66 6.38 -19.38	130.89 6.80 -14.41	130.32 7.06 -11.19	114.94 5.99 -9.07	112.25 5.63 -11.14	115.03 6.22 -5.07	116.35 5.28 -16.72	122.81 5.20 -24.81	118.30 4.72 -30.68	118.10 4.63 -30.88	105.54 4.78 -18.37	93.44 4.17 -19.69	95.81 5.26 -9.68
CRUCIBLE_METL_DRP 24180	72.90 -1.60 -1.78	66.17 -1.66 -1.57	64.38 -1.62 -1.07	63.86 -1.68 -0.74	63.71 -1.61 -0.80	68.87 -1.59 -1.13	75.24 -1.43 -1.53	82.43 -1.08 -0.81	84.46 -0.41 -2.03	93.73 -0.28 -1.79	98.34 -0.29 -1.43	103.70 -0.62 -1.41	110.07 -0.66 -1.05	112.59 -0.22 -0.76	99.99 -0.30 -0.41	97.42 -0.48 -2.43	104.86 -0.73 -1.85	95.45 -0.94 -2.05	93.72 -1.02 -1.94	84.16 -0.91 -2.18	83.78 -1.07 -2.26	82.67 -1.07 -1.35	69.90 -1.11 -1.44	79.90 -1.70 -0.72
DANSKAMMER___1 23586	96.40 4.65 -19.03	86.84 3.84 -16.74	80.04 3.70 -11.41	76.16 3.43 -7.93	76.45 3.42 -8.51	85.34 3.95 -12.06	96.78 5.33 -16.30	98.25 6.78 -8.78	112.95 7.37 -22.74	120.67 8.21 -20.25	122.06 8.75 -16.11	128.23 9.88 -15.45	132.03 10.86 -11.49	142.68 11.32 -19.30	161.75 10.29 -51.59	179.53 10.02 -74.03	182.76 10.68 -68.34	158.60 9.72 -54.53	129.91 9.47 -27.64	127.90 8.45 -36.56	115.31 8.09 -24.62	104.61 7.58 -14.64	91.17 5.84 -15.75	94.59 5.98 -7.73
DANSKAMMER___2 23589	96.40 4.65 -19.03	86.84 3.84 -16.74	80.04 3.70 -11.41	76.16 3.43 -7.93	76.45 3.42 -8.51	85.34 3.95 -12.06	96.78 5.33 -16.30	98.25 6.78 -8.78	112.95 7.37 -22.74	120.67 8.21 -20.25	122.06 8.75 -16.11	128.23 9.88 -15.45	132.03 10.86 -11.49	142.68 11.32 -19.30	161.75 10.29 -51.59	179.53 10.02 -74.03	182.76 10.68 -68.34	158.60 9.72 -54.53	129.91 9.47 -27.64	127.90 8.45 -36.56	115.31 8.09 -24.62	104.61 7.58 -14.64	91.17 5.84 -15.75	94.59 5.98 -7.73

DANSKAMMER___3 23590	96.40 4.65 -19.03	86.84 3.84 -16.74	80.04 3.70 -11.41	76.16 3.43 -7.93	76.45 3.42 -8.51	85.34 3.95 -12.06	96.78 5.33 -16.30	98.25 6.78 -8.78	112.95 7.37 -22.74	120.67 8.21 -20.25	122.06 8.75 -16.11	128.23 9.88 -15.45	132.03 10.86 -11.49	142.68 11.32 -19.30	161.75 10.29 -51.59	179.53 10.02 -74.03	182.76 10.68 -68.34	158.60 9.72 -54.53	129.91 9.47 -27.64	127.90 8.45 -36.56	115.31 8.09 -24.62	104.61 7.58 -14.64	91.17 5.84 -15.75	94.59 5.98 -7.73
DANSKAMMER___4 23591	96.40 4.65 -19.03	86.84 3.84 -16.74	80.04 3.70 -11.41	76.16 3.43 -7.93	76.45 3.42 -8.51	85.34 3.95 -12.06	96.78 5.33 -16.30	98.25 6.78 -8.78	112.95 7.37 -22.74	120.67 8.21 -20.25	122.06 8.75 -16.11	128.23 9.88 -15.45	132.03 10.86 -11.49	142.68 11.32 -19.30	161.75 10.29 -51.59	179.53 10.02 -74.03	182.76 10.68 -68.34	158.60 9.72 -54.53	129.91 9.47 -27.64	127.90 8.45 -36.56	115.31 8.09 -24.62	104.61 7.58 -14.64	91.17 5.84 -15.75	94.59 5.98 -7.73
DANSKAMMER___DIESEL 23592	96.40 4.65 -19.03	86.84 3.84 -16.74	80.04 3.70 -11.41	76.16 3.43 -7.93	76.45 3.42 -8.51	85.34 3.95 -12.06	96.78 5.33 -16.30	98.25 6.78 -8.78	112.95 7.37 -22.74	120.67 8.21 -20.25	122.06 8.75 -16.11	128.23 9.88 -15.45	132.03 10.86 -11.49	142.68 11.32 -19.30	161.75 10.29 -51.59	179.53 10.02 -74.03	182.76 10.68 -68.34	158.60 9.72 -54.53	129.91 9.47 -27.64	127.90 8.45 -36.56	115.31 8.09 -24.62	104.61 7.58 -14.64	91.17 5.84 -15.75	94.59 5.98 -7.73
DASHVILLE___HYD 23610	96.95 5.02 -19.22	87.27 4.11 -16.90	80.35 3.90 -11.52	76.43 3.63 -8.01	76.73 3.61 -8.59	85.67 4.16 -12.18	97.16 5.56 -16.46	98.83 7.28 -8.86	113.58 7.79 -22.96	121.33 8.67 -20.45	122.61 9.14 -16.26	128.90 10.39 -15.60	132.69 11.41 -11.60	139.46 11.77 -15.63	146.16 10.69 -35.59	166.23 10.60 -60.16	169.20 11.41 -54.05	149.50 10.28 -44.87	128.52 9.93 -25.79	124.09 8.79 -32.42	115.96 8.51 -24.86	105.17 7.99 -14.79	91.67 6.19 -15.90	94.99 6.31 -7.81
DOGLEVILLE___HYD 23807	75.96 3.71 0.46	69.10 3.25 0.40	67.91 3.25 0.28	67.78 3.18 0.19	67.48 3.16 0.21	72.44 3.40 0.29	78.50 3.76 0.39	86.78 4.30 0.21	87.01 4.72 0.55	96.97 5.26 0.49	102.65 5.83 0.39	108.50 5.97 0.37	115.77 6.36 0.28	118.92 7.06 0.20	105.96 6.19 0.11	101.18 5.92 0.22	109.97 6.33 0.10	99.41 5.38 0.31	97.61 5.29 0.48	87.13 4.81 0.57	86.62 4.63 0.60	86.65 4.61 0.35	72.88 3.69 0.38	84.82 4.12 0.19
DUNKIRK___1 23563	62.36 -11.20 -0.84	56.20 -10.80 -0.74	54.86 -10.58 -0.51	54.59 -10.56 -0.35	54.51 -10.39 -0.38	58.91 -10.95 -0.53	63.99 -11.87 -0.72	71.51 -11.66 -0.48	71.87 -11.27 -0.30	80.10 -12.82 -0.71	83.67 -14.09 -0.56	90.39 -13.38 -0.86	96.06 -14.26 -0.64	97.95 -14.57 -0.46	86.54 -13.58 -0.25	84.10 -12.98 -1.61	90.07 -14.94 -1.27	82.10 -13.59 -1.34	80.84 -13.18 -1.22	71.82 -12.43 -1.36	71.78 -12.22 -1.41	71.20 -12.03 -0.84	62.03 -10.16 -2.62	68.36 -12.86 -0.35
DUNKIRK___2 23564	62.36 -11.20 -0.84	56.20 -10.80 -0.74	54.86 -10.58 -0.51	54.59 -10.56 -0.35	54.51 -10.39 -0.38	58.91 -10.95 -0.53	63.99 -11.87 -0.72	71.51 -11.66 -0.48	71.87 -11.27 -0.30	80.10 -12.82 -0.71	83.67 -14.09 -0.56	90.39 -13.38 -0.86	96.06 -14.26 -0.64	97.95 -14.57 -0.46	86.54 -13.58 -0.25	84.10 -12.98 -1.61	90.07 -14.94 -1.27	82.10 -13.59 -1.34	80.84 -13.18 -1.22	71.82 -12.43 -1.36	71.78 -12.22 -1.41	71.20 -12.03 -0.84	62.03 -10.16 -2.62	68.36 -12.86 -0.35
DUNKIRK___3 23565	63.24 -10.33 -0.85	57.00 -10.01 -0.75	55.71 -9.74 -0.51	55.37 -9.78 -0.36	55.29 -9.61 -0.38	59.68 -10.19 -0.54	64.82 -11.05 -0.73	72.26 -10.92 -0.48	72.60 -10.52 -0.28	81.10 -11.80 -0.70	84.73 -13.03 -0.55	91.41 -12.35 -0.85	97.16 -13.16 -0.63	99.18 -13.34 -0.46	87.74 -12.38 -0.25	85.14 -11.93 -1.60	91.31 -13.69 -1.26	83.23 -12.45 -1.34	81.86 -12.16 -1.22	72.81 -11.44 -1.35	72.68 -11.32 -1.40	72.11 -11.12 -0.84	62.80 -9.39 -2.62	69.34 -11.89 -0.35
DUNKIRK___4 23566	63.24 -10.33 -0.85	57.00 -10.01 -0.75	55.71 -9.74 -0.51	55.37 -9.78 -0.36	55.29 -9.61 -0.38	59.68 -10.19 -0.54	64.82 -11.05 -0.73	72.26 -10.92 -0.48	72.60 -10.52 -0.28	81.10 -11.80 -0.70	84.73 -13.03 -0.55	91.41 -12.35 -0.85	97.16 -13.16 -0.63	99.18 -13.34 -0.46	87.74 -12.38 -0.25	85.14 -11.93 -1.60	91.31 -13.69 -1.26	83.23 -12.45 -1.34	81.86 -12.16 -1.22	72.81 -11.44 -1.35	72.68 -11.32 -1.40	72.11 -11.12 -0.84	62.80 -9.39 -2.62	69.34 -11.89 -0.35
EAST HAMPTON___GT 23717	122.45 15.71 -34.03	96.49 13.78 -16.45	89.77 13.64 -11.20	85.61 13.02 -7.78	85.78 12.90 -8.35	95.38 14.21 -11.84	108.12 16.98 -16.00	141.72 19.76 -39.26	146.20 20.63 -42.74	152.59 22.78 -37.60	159.77 24.30 -38.26	162.79 27.17 -32.71	166.55 29.40 -27.47	173.99 30.93 -31.00	192.85 27.87 -65.11	211.16 26.73 -88.95	215.70 28.53 -83.44	184.89 26.23 -64.32	165.52 24.87 -47.85	161.88 21.88 -57.11	161.39 21.14 -57.65	161.69 20.02 -59.28	156.10 15.51 -71.02	127.22 16.66 -29.68
EAST RIVER___6 23660	98.21 6.84 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.82	98.41 7.29 -15.98	135.57 9.01 -43.86	156.74 9.61 -64.29	159.61 10.70 -56.71	158.53 11.28 -50.05	164.76 12.66 -49.19	164.93 13.71 -41.53	177.86 14.34 -51.46	177.78 12.78 -65.12	196.75 12.32 -88.95	200.35 13.17 -83.44	177.79 11.89 -71.55	160.91 11.60 -56.51	157.96 10.36 -64.70	153.75 9.99 -61.16	138.93 9.56 -46.98	137.65 7.65 -60.42	131.00 8.17 -41.96
EAST RIVER___7 23524	98.21 6.84 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.82	98.41 7.29 -15.98	135.57 9.01 -43.86	156.74 9.61 -64.29	159.61 10.70 -56.71	158.53 11.28 -50.05	164.76 12.66 -49.19	164.93 13.71 -41.53	177.86 14.34 -51.46	177.78 12.78 -65.12	196.75 12.32 -88.95	200.35 13.17 -83.44	177.79 11.89 -71.55	160.91 11.60 -56.51	157.96 10.36 -64.70	153.75 9.99 -61.16	138.93 9.56 -46.98	137.65 7.65 -60.42	131.00 8.17 -41.96
EAST_HAMPTON___DIESEL 23722	122.45 15.71 -34.03	96.49 13.78 -16.45	89.77 13.64 -11.20	85.61 13.02 -7.78	85.78 12.90 -8.35	95.38 14.21 -11.84	108.12 16.98 -16.00	141.72 19.76 -39.26	146.20 20.63 -42.74	152.59 22.78 -37.60	159.77 24.30 -38.26	162.79 27.17 -32.71	166.55 29.40 -27.47	173.99 30.93 -31.00	192.85 27.87 -65.11	211.16 26.73 -88.95	215.70 28.53 -83.44	184.89 26.23 -64.32	165.52 24.87 -47.85	161.88 21.88 -57.11	161.39 21.14 -57.65	161.69 20.02 -59.28	156.10 15.51 -71.02	127.22 16.66 -29.68
EAST_RIVER___1 323558	98.14 6.76 -18.66	88.37 5.70 -16.41	81.44 5.32 -11.18	77.63 5.05 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.82	98.41 7.29 -15.98	135.43 9.10 -43.64	156.55 9.69 -64.02	159.38 10.70 -56.47	158.31 11.28 -49.83	164.54 12.66 -48.97	164.73 13.71 -41.34	177.56 14.23 -51.27	177.68 12.68 -65.12	196.65 12.22 -88.95	200.35 13.17 -83.44	177.65 11.79 -71.51	160.73 11.60 -56.34	157.80 10.36 -64.54	153.51 9.99 -60.92	138.72 9.56 -46.77	137.29 7.58 -60.13	130.70 8.09 -41.74
EAST_RIVER___2 323559	98.21 6.84 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.82	98.41 7.29 -15.98	135.57 9.01 -43.86	156.74 9.61 -64.29	159.61 10.70 -56.71	158.53 11.28 -50.05	164.76 12.66 -49.19	164.93 13.71 -41.53	177.86 14.34 -51.46	177.78 12.78 -65.12	196.75 12.32 -88.95	200.35 13.17 -83.44	177.79 11.89 -71.55	160.91 11.60 -56.51	157.96 10.36 -64.70	153.75 9.99 -61.16	138.93 9.56 -46.98	137.65 7.65 -60.42	131.00 8.17 -41.96
EAST___DELAWARE_HYD 23607	93.67 4.80 -16.16	84.51 4.04 -14.21	78.65 4.03 -9.68	75.42 3.89 -6.73	75.62 3.87 -7.22	83.87 4.30 -10.24	94.32 5.33 -13.84	96.76 6.62 -7.45	109.45 7.29 -19.33	117.45 8.02 -17.22	119.45 8.55 -13.69	125.38 9.36 -13.11	129.64 10.20 -9.75	137.70 10.98 -14.65	146.26 9.99 -36.40	162.01 9.64 -56.89	165.86 10.27 -51.86	145.25 8.87 -42.03	123.99 8.63 -22.56	120.19 8.29 -29.01	110.92 7.43 -20.89	101.90 7.09 -12.43	88.45 5.50 -13.38	93.35 5.90 -6.56

ELEC_TRO_TEK 24086	113.50 6.76 -34.03	88.33 5.63 -16.44	81.84 5.71 -11.19	77.82 5.25 -7.78	78.09 5.23 -8.34	87.05 5.89 -11.83	98.64 7.51 -15.99	130.88 8.93 -39.26	135.10 9.53 -42.74	140.24 10.42 -37.61	146.25 10.79 -38.26	147.76 12.14 -32.71	150.21 13.05 -27.47	156.40 13.34 -31.00	177.17 12.18 -65.11	196.08 11.65 -88.96	199.62 12.45 -83.44	170.55 11.89 -64.32	151.97 11.32 -47.85	149.95 9.95 -57.11	149.99 9.75 -57.65	150.98 9.31 -59.28	148.55 7.44 -71.54	120.62 8.01 -31.74
ELLENBURG_WT_PWR 323604	71.62 -1.09 0.00	65.60 -0.66 0.00	63.96 -0.97 0.00	64.09 -0.71 0.00	63.75 -0.77 0.00	68.57 -0.76 0.00	74.09 -1.05 0.00	81.29 -1.41 0.00	80.10 -2.73 0.00	89.26 -2.95 0.00	94.10 -3.11 0.00	99.82 -3.09 0.00	106.39 -3.29 0.00	108.14 -3.92 0.00	96.38 -3.50 0.00	92.23 -3.25 0.00	100.83 -2.90 0.00	91.99 -2.36 0.00	90.66 -2.13 0.00	81.23 -1.66 0.00	80.94 -1.65 0.00	80.58 -1.81 0.00	67.97 -1.60 0.00	79.42 -1.46 0.00
E_CANADA_CAP_HY 24051	102.91 0.22 -29.98	92.75 0.13 -26.36	82.90 0.00 -17.97	77.41 0.13 -12.49	78.31 0.39 -13.40	88.88 0.55 -19.00	102.47 1.65 -25.68	98.42 1.90 -13.83	120.68 2.15 -35.68	126.50 2.49 -31.80	125.02 2.53 -25.29	130.01 2.78 -24.33	130.52 2.74 -18.09	128.70 3.59 -13.05	109.78 2.80 -7.10	112.07 2.48 -14.12	112.46 2.59 -6.13	116.48 1.70 -20.43	125.21 1.48 -30.93	121.82 1.57 -37.35	122.44 1.07 -38.77	106.52 1.07 -23.06	94.92 0.56 -24.79	93.62 0.57 -12.18
E_CANADA_MHWK_HY 24050	75.96 3.71 0.46	69.10 3.25 0.40	67.91 3.25 0.28	67.78 3.18 0.19	67.48 3.16 0.21	72.44 3.40 0.29	78.50 3.76 0.39	86.78 4.30 0.21	87.01 4.72 0.55	96.97 5.26 0.49	102.65 5.83 0.39	108.50 5.97 0.37	115.77 6.36 0.28	118.92 7.06 0.20	105.96 6.19 0.11	101.18 5.92 0.22	109.97 6.33 0.10	99.41 5.38 0.31	97.61 5.29 0.48	87.13 4.81 0.57	86.62 4.63 0.60	86.65 4.61 0.35	72.88 3.69 0.38	84.82 4.12 0.19
E_FISHKILL___LBMP 23776	97.13 5.45 -18.96	87.51 4.57 -16.67	80.65 4.35 -11.36	76.84 4.15 -7.90	77.13 4.13 -8.47	86.06 4.71 -12.01	97.24 5.86 -16.24	98.80 7.36 -8.74	113.36 7.87 -22.65	121.06 8.67 -20.18	122.39 9.14 -16.05	128.59 10.29 -15.39	132.21 11.08 -11.44	146.15 11.54 -22.55	175.86 10.39 -65.60	195.66 10.02 -90.16	198.95 10.68 -84.52	169.12 9.62 -65.15	131.95 9.47 -29.68	131.72 8.54 -40.29	115.29 8.18 -24.52	104.80 7.83 -14.59	91.45 6.19 -15.69	95.13 6.55 -7.70
FAR ROCKAWAY___4 23548	115.25 8.51 -34.03	89.86 7.16 -16.45	83.27 7.14 -11.19	79.19 6.61 -7.78	79.45 6.58 -8.35	88.58 7.42 -11.83	100.30 9.17 -15.99	132.87 10.92 -39.26	137.18 11.60 -42.74	142.73 12.91 -37.61	148.98 13.51 -38.26	150.75 15.13 -32.72	153.61 16.45 -27.47	160.55 17.48 -31.01	180.97 15.98 -65.12	199.71 15.28 -88.96	203.57 16.39 -83.44	173.67 15.00 -64.32	154.86 14.20 -47.86	152.85 12.85 -57.11	152.56 12.31 -57.65	153.46 11.78 -59.29	154.70 9.18 -75.94	140.00 9.87 -49.25
FARRAGUT___LBMP 323566	98.06 6.69 -18.66	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.82	98.34 7.21 -15.98	135.49 8.93 -43.86	156.66 9.53 -64.29	159.52 10.60 -56.71	158.34 11.08 -50.05	164.55 12.45 -49.19	164.71 13.49 -41.53	177.53 14.01 -51.46	177.48 12.48 -65.12	196.46 12.03 -88.95	200.14 12.97 -83.44	177.60 11.70 -71.56	160.82 11.51 -56.51	157.87 10.28 -64.70	153.67 9.91 -61.16	138.85 9.47 -46.98	137.51 7.51 -60.42	130.76 7.93 -41.96
FENNER___WINDPWR 24204	73.46 -0.15 -0.89	66.64 -0.40 -0.78	65.08 -0.39 -0.53	64.72 -0.45 -0.37	64.53 -0.39 -0.40	69.69 -0.21 -0.56	76.20 0.30 -0.76	84.09 0.99 -0.41	85.45 1.66 -0.95	95.08 2.03 -0.84	100.01 2.14 -0.67	105.67 2.06 -0.71	112.51 2.30 -0.53	115.47 3.03 -0.38	102.58 2.50 -0.21	99.00 2.10 -1.42	106.82 1.97 -1.12	96.81 1.32 -1.14	95.01 1.21 -1.00	85.16 1.16 -1.11	84.65 0.91 -1.15	83.90 0.82 -0.68	70.65 0.35 -0.73	81.16 -0.08 -0.36
FIBERTEK___ENERGY 23856	72.90 -1.60 -1.78	66.17 -1.66 -1.57	64.38 -1.62 -1.07	63.86 -1.68 -0.74	63.71 -1.61 -0.80	68.87 -1.59 -1.13	75.24 -1.43 -1.53	82.43 -1.08 -0.81	84.46 -0.41 -2.03	93.73 -0.28 -1.79	98.34 -0.29 -1.43	103.70 -0.62 -1.41	110.07 -0.66 -1.05	112.59 -0.22 -0.76	99.99 -0.30 -0.41	97.42 -0.48 -2.43	104.86 -0.73 -1.85	95.45 -0.94 -2.05	93.72 -1.02 -1.94	84.16 -0.91 -2.18	83.78 -1.07 -2.26	82.67 -1.07 -1.35	69.90 -1.11 -1.44	79.90 -1.70 -0.72
FITZPATRICK____ 23598	71.05 -2.76 -1.10	64.58 -2.65 -0.97	63.00 -2.60 -0.66	62.67 -2.59 -0.46	62.43 -2.58 -0.49	67.32 -2.70 -0.70	73.30 -2.78 -0.94	80.39 -2.81 -0.51	81.80 -2.32 -1.29	90.86 -2.49 -1.14	95.49 -2.62 -0.91	100.81 -2.98 -0.89	107.17 -3.18 -0.66	109.40 -3.14 -0.48	97.24 -2.90 -0.26	94.22 -2.77 -1.51	101.67 -3.22 -1.15	92.70 -2.92 -1.28	91.05 -2.97 -1.22	81.53 -2.74 -1.37	81.29 -2.73 -1.42	80.52 -2.72 -0.85	68.05 -2.44 -0.91	78.25 -3.07 -0.45
FORT ORANGE____ 23900	100.05 4.07 -23.26	90.36 3.64 -20.46	82.45 3.57 -13.94	78.05 3.56 -9.69	78.53 3.61 -10.40	87.96 3.88 -14.74	98.82 3.76 -19.93	97.25 3.80 -10.76	114.40 3.81 -27.75	121.26 4.33 -24.72	121.43 4.57 -19.66	126.05 4.22 -18.93	128.15 4.39 -14.07	128.53 4.82 -11.65	115.98 4.19 -11.91	115.85 4.01 -16.37	118.41 4.36 -10.31	117.63 3.59 -19.70	121.83 4.18 -24.86	117.51 3.81 -30.80	116.31 3.55 -30.16	104.04 3.71 -17.94	91.94 3.13 -19.24	94.29 3.96 -9.45
FORT_DRUM_COGEN 23780	72.39 -0.95 -0.62	65.68 -1.13 -0.55	64.14 -1.17 -0.37	63.96 -1.10 -0.26	63.77 -1.03 -0.28	68.82 -0.90 -0.39	75.30 -0.38 -0.53	83.23 0.25 -0.29	83.98 0.41 -0.72	93.77 0.92 -0.64	98.78 1.07 -0.51	103.72 0.31 -0.50	110.61 0.55 -0.37	113.00 0.67 -0.27	100.32 0.30 -0.15	96.06 0.29 -0.30	103.56 -0.31 -0.13	94.21 -0.57 -0.43	92.89 -0.56 -0.64	83.34 -0.33 -0.78	82.99 -0.41 -0.81	82.54 -0.33 -0.48	69.39 -0.70 -0.51	79.76 -1.37 -0.25
FPL_FAR_ROCK_GT1 24212	115.25 8.51 -34.03	89.86 7.16 -16.45	83.27 7.14 -11.19	79.19 6.61 -7.78	79.45 6.58 -8.35	88.58 7.42 -11.83	100.30 9.17 -15.99	132.87 10.92 -39.26	137.18 11.60 -42.74	142.73 12.91 -37.61	148.98 13.51 -38.26	150.75 15.13 -32.72	153.61 16.45 -27.47	160.55 17.48 -31.01	180.97 15.98 -65.12	199.71 15.28 -88.96	203.57 16.39 -83.44	173.67 15.00 -64.32	154.86 14.20 -47.86	152.85 12.85 -57.11	152.56 12.31 -57.65	153.46 11.78 -59.29	154.70 9.18 -75.94	140.00 9.87 -49.25
FPL_FAR_ROCK_GT2 23815	115.25 8.51 -34.03	89.86 7.16 -16.45	83.27 7.14 -11.19	79.19 6.61 -7.78	79.45 6.58 -8.35	88.58 7.42 -11.83	100.30 9.17 -15.99	132.87 10.92 -39.26	137.18 11.60 -42.74	142.73 12.91 -37.61	148.98 13.51 -38.26	150.75 15.13 -32.72	153.61 16.45 -27.47	160.55 17.48 -31.01	180.97 15.98 -65.12	199.71 15.28 -88.96	203.57 16.39 -83.44	173.67 15.00 -64.32	154.86 14.20 -47.86	152.85 12.85 -57.11	152.56 12.31 -57.65	153.46 11.78 -59.29	154.70 9.18 -75.94	140.00 9.87 -49.25
FRANKLIN_FALL_HYD 24054	72.57 -0.15 0.00	66.33 0.07 0.00	64.61 -0.32 0.00	64.80 0.00 0.00	64.52 0.00 0.00	69.54 0.21 0.00	75.36 0.23 0.00	82.69 0.00 0.00	81.43 -1.41 0.00	90.83 -1.38 0.00	95.65 -1.56 0.00	101.47 -1.44 0.00	108.15 -1.54 0.00	109.82 -2.24 0.00	97.68 -2.20 0.00	93.66 -1.81 0.00	102.49 -1.24 0.00	93.40 -0.94 0.00	92.15 -0.65 0.00	82.81 -0.08 0.00	82.26 -0.33 0.00	81.81 -0.58 0.00	68.67 -0.90 0.00	80.31 -0.57 0.00
FREEPORT_EQUUS_GT1 23764	114.74 8.00 -34.03	89.46 6.76 -16.44	82.88 6.75 -11.19	78.86 6.29 -7.78	79.06 6.19 -8.35	88.17 7.00 -11.83	99.85 8.72 -15.99	132.37 10.42 -39.26	136.51 10.93 -42.74	141.80 11.99 -37.61	147.81 12.35 -38.26	149.51 13.89 -32.71	151.74 14.59 -27.47	158.08 15.02 -31.00	178.37 13.38 -65.11	197.13 12.70 -88.96	200.77 13.59 -83.44	171.69 13.02 -64.32	153.18 12.53 -47.85	151.61 11.60 -57.11	151.56 11.32 -57.65	152.55 10.88 -59.28	150.21 8.56 -72.08	124.09 9.30 -33.91

FULTON COGEN____ 23766	71.80 -2.33 -1.42	65.25 -2.25 -1.25	63.58 -2.21 -0.85	63.12 -2.27 -0.59	62.96 -2.19 -0.63	67.94 -2.29 -0.90	74.17 -2.18 -1.21	81.36 -1.98 -0.65	83.08 -1.41 -1.65	92.29 -1.38 -1.47	97.01 -1.36 -1.17	102.30 -1.75 -1.14	108.78 -1.75 -0.85	111.55 -1.12 -0.61	99.11 -1.10 -0.33	96.30 -1.15 -1.97	103.79 -1.45 -1.50	94.22 -1.79 -1.66	92.51 -1.86 -1.57	83.25 -1.41 -1.77	82.61 -1.82 -1.83	81.59 -1.89 -1.09	68.93 -1.81 -1.17	79.03 -2.43 -0.58
Freeport____CT2 23818	114.74 8.00 -34.03	89.46 6.76 -16.44	82.88 6.75 -11.19	78.86 6.29 -7.78	79.06 6.19 -8.35	88.17 7.00 -11.83	99.85 8.72 -15.99	132.37 10.42 -39.26	136.51 10.93 -42.74	141.80 11.99 -37.61	147.81 12.35 -38.26	149.51 13.89 -32.71	151.74 14.59 -27.47	158.08 15.02 -31.00	178.37 13.38 -65.11	197.13 12.70 -88.96	200.77 13.59 -83.44	171.69 13.02 -64.32	153.18 12.53 -47.85	151.61 11.60 -57.11	151.56 11.32 -57.65	152.55 10.88 -59.28	150.21 8.56 -72.08	124.09 9.30 -33.91
G.F.CEMENT____DRP 24184	103.27 6.25 -24.30	93.40 5.76 -21.37	84.63 5.13 -14.56	80.11 5.18 -10.12	80.80 5.42 -10.86	90.90 6.17 -15.40	102.79 6.84 -20.82	100.87 6.95 -11.23	118.12 6.30 -28.98	125.40 7.38 -25.82	125.51 7.78 -20.53	131.01 8.34 -19.77	133.05 8.67 -14.70	132.59 8.63 -11.90	118.39 7.19 -11.32	116.31 6.40 -14.44	119.93 7.99 -8.21	119.76 6.42 -19.00	124.70 6.22 -25.68	120.64 5.89 -31.87	120.04 5.95 -31.50	107.47 6.34 -18.74	95.23 5.57 -20.09	97.62 6.87 -9.87
GARDENVILLE____LBMP 24039	62.98 -9.96 -0.23	56.79 -9.67 -0.20	55.66 -9.42 -0.14	55.44 -9.46 -0.10	55.34 -9.29 -0.11	59.57 -9.91 -0.15	64.59 -10.74 -0.20	72.01 -10.92 -0.23	72.59 -10.11 0.15	81.39 -11.16 -0.34	85.42 -12.05 -0.27	90.87 -12.45 -0.41	96.83 -13.16 -0.31	98.95 -13.34 -0.22	87.71 -12.28 -0.12	84.52 -11.84 -0.88	90.67 -13.80 -0.73	82.72 -12.36 -0.73	81.18 -12.25 -0.63	72.14 -11.44 -0.69	72.00 -11.32 -0.72	71.78 -11.04 -0.43	62.82 -9.11 -2.36	69.41 -11.57 -0.10
GENERAL____MILLS 23808	63.23 -9.82 -0.33	57.01 -9.54 -0.29	55.85 -9.29 -0.20	55.61 -9.33 -0.14	55.51 -9.16 -0.15	59.77 -9.78 -0.21	64.83 -10.59 -0.28	72.23 -10.75 -0.28	72.93 -9.86 0.05	81.83 -10.79 -0.41	85.87 -11.66 -0.33	91.27 -12.14 -0.51	97.34 -12.72 -0.38	99.33 -13.00 -0.27	88.04 -11.99 -0.15	84.87 -11.65 -1.04	90.89 -13.69 -0.84	82.94 -12.27 -0.86	81.40 -12.16 -0.76	72.45 -11.27 -0.84	72.31 -11.15 -0.87	72.03 -10.88 -0.52	63.00 -8.97 -2.40	69.61 -11.40 -0.14
GE_PLASTICS____DRP 24183	98.89 2.69 -23.48	89.30 2.39 -20.65	81.48 2.47 -14.07	77.04 2.46 -9.78	77.47 2.45 -10.50	86.78 2.57 -14.88	97.81 2.55 -20.11	96.11 2.56 -10.86	113.34 2.49 -28.01	119.93 2.77 -24.95	119.96 2.92 -19.84	125.10 3.09 -19.10	127.18 3.29 -14.21	125.78 3.47 -10.25	108.55 3.10 -5.58	105.29 2.96 -6.86	107.73 3.11 -0.88	110.88 2.74 -13.79	119.42 2.69 -23.93	114.63 2.40 -29.33	115.44 2.40 -30.45	102.89 2.39 -18.11	91.08 2.09 -19.42	93.01 2.59 -9.54
GILBOA____1 23756	93.75 2.84 -18.20	84.92 2.65 -16.01	78.64 2.79 -10.91	75.30 2.92 -7.58	75.56 2.90 -8.13	83.71 2.84 -11.53	93.74 3.01 -15.59	94.81 3.72 -8.39	108.43 3.89 -21.70	115.79 4.24 -19.34	117.06 4.47 -15.38	122.41 4.73 -14.77	125.71 5.05 -10.98	122.73 5.38 -5.28	97.71 4.79 6.96	110.95 4.77 -10.70	113.59 5.08 -4.77	110.66 4.43 -11.88	115.59 4.45 -18.34	106.47 3.98 -19.60	109.93 3.80 -23.53	100.10 3.71 -14.00	87.70 3.06 -15.07	91.59 3.32 -7.39
GILBOA____2 23757	93.75 2.84 -18.20	84.92 2.65 -16.01	78.64 2.79 -10.91	75.30 2.92 -7.58	75.56 2.90 -8.13	83.71 2.84 -11.53	93.74 3.01 -15.59	94.81 3.72 -8.39	108.43 3.89 -21.70	115.79 4.24 -19.34	117.06 4.47 -15.38	122.41 4.73 -14.77	125.71 5.05 -10.98	122.73 5.38 -5.28	97.71 4.79 6.96	110.95 4.77 -10.70	113.59 5.08 -4.77	110.66 4.43 -11.88	115.59 4.45 -18.34	106.47 3.98 -19.60	109.93 3.80 -23.53	100.10 3.71 -14.00	87.70 3.06 -15.07	91.59 3.32 -7.39
GILBOA____3 23758	93.75 2.84 -18.20	84.92 2.65 -16.01	78.64 2.79 -10.91	75.30 2.92 -7.58	75.56 2.90 -8.13	83.71 2.84 -11.53	93.74 3.01 -15.59	94.81 3.72 -8.39	108.43 3.89 -21.70	115.79 4.24 -19.34	117.06 4.47 -15.38	122.41 4.73 -14.77	125.71 5.05 -10.98	122.73 5.38 -5.28	97.71 4.79 6.96	110.95 4.77 -10.70	113.59 5.08 -4.77	110.66 4.43 -11.88	115.59 4.45 -18.34	106.47 3.98 -19.60	109.93 3.80 -23.53	100.10 3.71 -14.00	87.70 3.06 -15.07	91.59 3.32 -7.39
GILBOA____4 23759	93.75 2.84 -18.20	84.92 2.65 -16.01	78.64 2.79 -10.91	75.30 2.92 -7.58	75.56 2.90 -8.13	83.71 2.84 -11.53	93.74 3.01 -15.59	94.81 3.72 -8.39	108.43 3.89 -21.70	115.79 4.24 -19.34	117.06 4.47 -15.38	122.41 4.73 -14.77	125.71 5.05 -10.98	122.73 5.38 -5.28	97.71 4.79 6.96	110.95 4.77 -10.70	113.59 5.08 -4.77	110.66 4.43 -11.88	115.59 4.45 -18.34	106.47 3.98 -19.60	109.93 3.80 -23.53	100.10 3.71 -14.00	87.70 3.06 -15.07	91.59 3.32 -7.39
GILBOA____ 23599	93.75 2.84 -18.20	84.92 2.65 -16.01	78.64 2.79 -10.91	75.30 2.92 -7.58	75.56 2.90 -8.13	83.71 2.84 -11.53	93.74 3.01 -15.59	94.81 3.72 -8.39	108.43 3.89 -21.70	115.79 4.24 -19.34	117.06 4.47 -15.38	122.41 4.73 -14.77	125.71 5.05 -10.98	122.73 5.38 -5.28	97.71 4.79 6.96	110.95 4.77 -10.70	113.59 5.08 -4.77	110.66 4.43 -11.88	115.59 4.45 -18.34	106.47 3.98 -19.60	109.93 3.80 -23.53	100.10 3.71 -14.00	87.70 3.06 -15.07	91.59 3.32 -7.39
GINNA____ 23603	63.49 -8.22 1.00	57.56 -7.82 0.88	56.67 -7.66 0.60	56.74 -7.65 0.41	56.53 -7.55 0.44	60.79 -7.90 0.63	66.09 -8.19 0.86	75.45 -8.27 -1.03	78.00 -7.21 -2.36	86.61 -7.65 -2.06	90.97 -7.87 -1.64	96.05 -8.64 -1.78	102.02 -8.99 -1.33	103.94 -9.08 -0.96	92.21 -8.19 -0.52	90.59 -7.92 -3.04	96.79 -9.23 -2.29	88.50 -8.40 -2.55	86.70 -8.54 -2.44	77.68 -7.96 -2.74	77.35 -8.09 -2.85	76.09 -7.99 -1.69	64.16 -7.10 -1.69	71.74 -8.73 0.40
GLEN PARK____ 23778	73.14 -0.29 -0.71	66.29 -0.60 -0.63	64.71 -0.65 -0.43	64.51 -0.58 -0.30	64.33 -0.52 -0.32	69.51 -0.28 -0.45	76.05 0.30 -0.61	84.18 1.16 -0.33	84.99 1.33 -0.83	94.88 1.94 -0.73	99.93 2.14 -0.58	104.92 1.44 -0.57	111.87 1.75 -0.43	114.28 1.91 -0.31	101.44 1.40 -0.17	97.05 1.24 -0.34	104.72 0.83 -0.15	95.31 0.47 -0.49	93.91 0.37 -0.74	84.28 0.50 -0.89	83.93 0.41 -0.92	83.43 0.49 -0.55	70.09 -0.07 -0.59	80.52 -0.65 -0.29
GLENWOOD_IC_1_G5 23712	114.08 7.34 -34.03	88.86 6.16 -16.44	82.16 6.04 -11.19	78.21 5.64 -7.78	78.42 5.55 -8.34	87.47 6.31 -11.83	99.02 7.89 -15.99	131.62 9.68 -39.26	135.93 10.35 -42.74	141.34 11.53 -37.61	147.62 12.15 -38.26	149.20 13.58 -32.71	151.85 14.70 -27.47	158.30 15.24 -31.00	178.67 13.68 -65.11	196.94 12.51 -88.96	200.56 13.38 -83.44	171.21 12.55 -64.32	153.18 12.53 -47.85	151.03 11.02 -57.11	150.98 10.74 -57.65	151.97 10.30 -59.28	149.43 8.14 -71.71	121.98 8.65 -32.45
GLENWOOD_IC_2_G1 23688	113.57 6.84 -34.03	88.40 5.70 -16.44	81.71 5.58 -11.19	77.82 5.25 -7.77	78.03 5.16 -8.34	87.05 5.89 -11.83	98.57 7.44 -15.99	131.04 9.10 -39.26	135.27 9.69 -42.74	140.60 10.79 -37.61	146.74 11.28 -38.26	148.28 12.66 -32.71	150.75 13.60 -27.47	157.18 14.12 -31.00	177.77 12.78 -65.11	196.55 12.13 -88.95	200.25 13.07 -83.44	170.74 12.08 -64.32	152.34 11.69 -47.85	150.36 10.36 -57.11	150.32 10.08 -57.65	151.31 9.64 -59.28	148.55 7.65 -71.32	119.86 8.09 -30.89
GLENWOOD_IC_3_G1 23689	113.57 6.84 -34.03	88.40 5.70 -16.44	81.71 5.58 -11.19	77.82 5.25 -7.77	78.03 5.16 -8.34	87.05 5.89 -11.83	98.57 7.44 -15.99	131.04 9.10 -39.26	135.27 9.69 -42.74	140.60 10.79 -37.61	146.74 11.28 -38.26	148.28 12.66 -32.71	150.75 13.60 -27.47	157.18 14.12 -31.00	177.77 12.78 -65.11	196.55 12.13 -88.95	200.25 13.07 -83.44	170.74 12.08 -64.32	152.34 11.69 -47.85	150.36 10.36 -57.11	150.32 10.08 -57.65	151.31 9.64 -59.28	148.55 7.65 -71.32	119.86 8.09 -30.89

GLENWOOD___4 23550	114.08 7.34 -34.03	88.86 6.16 -16.44	82.16 6.04 -11.19	78.21 5.64 -7.78	78.42 5.55 -8.34	87.47 6.31 -11.83	99.02 7.89 -15.99	131.62 9.68 -39.26	135.93 10.35 -42.74	141.34 11.53 -37.61	147.62 12.15 -38.26	149.20 13.58 -32.71	151.85 14.70 -27.47	158.30 15.24 -31.00	178.67 13.68 -65.11	197.13 12.70 -88.96	200.87 13.69 -83.44	171.40 12.74 -64.32	153.18 12.53 -47.85	151.03 11.02 -57.11	150.98 10.74 -57.65	151.97 10.30 -59.28	149.43 8.14 -71.71	121.98 8.65 -32.45
GLENWOOD___5 23614	114.08 7.34 -34.03	88.86 6.16 -16.44	82.16 6.04 -11.19	78.21 5.64 -7.78	78.42 5.55 -8.34	87.47 6.31 -11.83	99.02 7.89 -15.99	131.62 9.68 -39.26	135.93 10.35 -42.74	141.34 11.53 -37.61	147.62 12.15 -38.26	149.20 13.58 -32.71	151.85 14.70 -27.47	158.30 15.24 -31.00	178.67 13.68 -65.11	197.13 12.70 -88.96	200.87 13.69 -83.44	171.40 12.74 -64.32	153.18 12.53 -47.85	151.03 11.02 -57.11	150.98 10.74 -57.65	151.97 10.30 -59.28	149.43 8.14 -71.71	121.98 8.65 -32.45
GLOBAL GREEN_PORT_GT1 23814	123.25 16.51 -34.03	97.22 14.51 -16.45	90.48 14.35 -11.20	86.26 13.67 -7.78	86.42 13.55 -8.35	96.07 14.91 -11.84	108.87 17.73 -16.00	142.55 20.59 -39.26	146.95 21.37 -42.74	153.33 23.51 -37.60	160.54 25.08 -38.26	163.71 28.09 -32.71	167.54 30.38 -27.47	174.89 31.83 -31.00	193.65 28.66 -65.11	211.93 27.50 -88.95	216.64 29.46 -83.44	185.93 27.27 -64.32	166.45 25.80 -47.85	162.55 22.55 -57.11	162.21 21.97 -57.65	162.52 20.84 -59.28	156.80 16.21 -71.02	127.95 17.39 -29.68
GOETHSLN___LBMP 323567	97.92 6.54 -18.66	88.10 5.43 -16.41	81.25 5.13 -11.18	77.37 4.80 -7.77	77.70 4.84 -8.34	86.70 5.55 -11.82	98.11 6.99 -15.98	135.32 8.77 -43.86	156.41 9.28 -64.29	159.25 10.33 -56.71	158.05 10.79 -50.05	164.24 12.14 -49.19	164.38 13.16 -41.53	177.08 13.56 -51.46	177.08 12.09 -65.12	181.13 11.55 -74.11	183.43 12.45 -67.25	177.13 11.23 -71.56	160.35 11.04 -56.51	157.54 9.95 -64.70	153.42 9.66 -61.16	138.68 9.31 -46.98	137.37 7.37 -60.42	130.68 7.85 -41.96
GOUDEY___7 23579	76.96 -1.53 -5.77	69.68 -1.66 -5.08	66.77 -1.62 -3.46	65.58 -1.62 -2.41	65.55 -1.55 -2.58	71.40 -1.59 -3.66	78.66 -1.43 -4.95	84.53 -0.74 -2.59	90.07 0.50 -6.74	98.46 0.09 -6.15	102.00 -0.10 -4.89	107.00 -0.51 -4.61	112.67 -0.44 -3.43	114.42 -0.11 -2.47	100.92 -0.30 -1.35	103.28 0.10 -7.71	109.39 -0.21 -5.86	100.40 -0.47 -6.52	98.64 -0.37 -6.22	89.39 -0.50 -6.99	89.11 -0.74 -7.26	85.89 -0.82 -4.32	73.58 -0.97 -4.98	81.61 -1.62 -2.35
GOUDEY___8 23580	76.89 -1.60 -5.77	69.61 -1.72 -5.08	66.77 -1.62 -3.46	65.52 -1.68 -2.41	65.49 -1.61 -2.58	71.33 -1.66 -3.66	78.58 -1.50 -4.95	84.45 -0.83 -2.59	89.99 0.41 -6.74	98.36 0.00 -6.15	101.91 -0.19 -4.89	106.90 -0.62 -4.61	112.56 -0.55 -3.43	114.31 -0.22 -2.47	100.82 -0.40 -1.35	103.09 -0.10 -7.71	109.29 -0.31 -5.86	100.30 -0.57 -6.52	98.46 -0.56 -6.22	89.31 -0.58 -6.99	89.03 -0.83 -7.26	85.80 -0.91 -4.32	73.51 -1.04 -4.98	81.53 -1.70 -2.35
GOWANUS_GT1_1 24077	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT1_2 24078	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT1_3 24079	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT1_4 24080	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT1_5 24084	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT1_6 24111	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT1_7 24112	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT1_8 24113	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT2_1 24114	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT2_2 24115	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25

GOWANUS_GT2_3 24116	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT2_4 24117	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT2_5 24118	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT2_6 24119	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT2_7 24120	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT2_8 24121	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_1 24122	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_2 24123	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_3 24124	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_4 24125	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_5 24126	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_6 24127	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_7 24128	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT3_8 24129	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT4_1 24130	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT4_2 24131	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25

GOWANUS_GT4_3 24132	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT4_4 24133	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT4_5 24134	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT4_6 24135	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT4_7 24136	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GOWANUS_GT4_8 24137	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
GREENIDGE___3 23582	70.40 -5.53 -3.21	63.58 -5.50 -2.82	61.47 -5.39 -1.92	60.69 -5.44 -1.34	60.67 -5.29 -1.43	65.96 -5.41 -2.03	72.55 -5.33 -2.75	79.24 -4.71 -1.26	81.83 -3.89 -2.89	90.98 -3.78 -2.55	95.05 -4.18 -2.02	101.11 -3.91 -2.11	107.20 -4.06 -1.57	109.61 -3.59 -1.13	96.99 -3.50 -0.61	95.25 -4.01 -3.78	101.75 -4.88 -2.89	92.73 -4.81 -3.20	91.09 -4.73 -3.03	81.74 -4.56 -3.40	81.34 -4.79 -3.53	79.63 -4.86 -2.10	67.73 -4.52 -2.69	76.12 -6.07 -1.30
GREENIDGE___4 23583	70.40 -5.53 -3.21	63.58 -5.50 -2.82	61.47 -5.39 -1.92	60.69 -5.44 -1.34	60.67 -5.29 -1.43	65.96 -5.41 -2.03	72.55 -5.33 -2.75	79.24 -4.71 -1.26	81.83 -3.89 -2.89	90.98 -3.78 -2.55	95.05 -4.18 -2.02	101.11 -3.91 -2.11	107.20 -4.06 -1.57	109.61 -3.59 -1.13	96.99 -3.50 -0.61	95.25 -4.01 -3.78	101.75 -4.88 -2.89	92.73 -4.81 -3.20	91.09 -4.73 -3.03	81.74 -4.56 -3.40	81.34 -4.79 -3.53	79.63 -4.86 -2.10	67.73 -4.52 -2.69	76.12 -6.07 -1.30
GROVEVILLE___HYD 323602	96.96 5.16 -19.08	87.28 4.24 -16.78	80.46 4.09 -11.44	76.57 3.82 -7.95	76.86 3.81 -8.53	85.79 4.37 -12.09	97.27 5.79 -16.35	98.85 7.36 -8.80	113.59 7.95 -22.80	121.37 8.85 -20.31	122.78 9.43 -16.15	129.10 10.70 -15.49	132.83 11.63 -11.52	143.92 12.21 -19.64	163.92 11.09 -52.96	181.75 10.79 -75.49	185.04 11.51 -69.79	160.25 10.38 -55.53	130.80 10.12 -27.89	129.00 9.12 -36.99	115.95 8.67 -24.68	105.23 8.16 -14.68	91.69 6.33 -15.79	95.10 6.47 -7.75
HAMPSHIRE___PAPER_HYD 323593	72.35 -0.36 0.00	66.00 -0.27 0.00	64.48 -0.45 0.00	64.54 -0.26 0.00	64.26 -0.26 0.00	69.12 -0.21 0.00	74.84 -0.30 0.00	82.36 -0.33 0.00	81.60 -1.24 0.00	91.29 -0.92 0.00	96.23 -0.97 0.00	101.36 -1.54 0.00	108.15 -1.54 0.00	110.49 -1.57 0.00	98.28 -1.60 0.00	93.85 -1.62 0.00	101.87 -1.87 0.00	92.46 -1.89 0.00	91.04 -1.76 0.00	81.73 -1.16 0.00	81.36 -1.24 0.00	81.32 -1.07 0.00	68.81 -0.77 0.00	79.99 -0.89 0.00
HARZA MOOSE___RIVER 24016	72.79 0.07 0.00	66.13 -0.13 0.00	64.74 -0.19 0.00	64.67 -0.13 0.00	64.39 -0.13 0.00	69.33 0.00 0.00	75.51 0.38 0.00	83.52 0.83 0.00	83.75 0.91 0.00	93.50 1.29 0.00	98.57 1.36 0.00	103.94 1.03 0.00	110.78 1.10 0.00	113.52 1.46 0.00	100.88 1.00 0.00	96.43 0.95 0.00	104.36 0.62 0.00	94.72 0.38 0.00	93.08 0.28 0.00	83.31 0.41 0.00	82.92 0.33 0.00	82.80 0.41 0.00	69.64 0.07 0.00	80.72 -0.16 0.00
HEMPSTEAD___ 23647	114.23 7.49 -34.03	89.00 6.29 -16.44	82.36 6.23 -11.19	78.34 5.77 -7.78	78.61 5.74 -8.34	87.61 6.45 -11.83	99.32 8.19 -15.99	131.79 9.84 -39.26	136.01 10.44 -42.74	141.34 11.53 -37.61	147.52 12.05 -38.26	149.10 13.48 -32.71	151.63 14.48 -27.47	157.85 14.79 -31.00	178.37 13.38 -65.11	197.03 12.60 -88.96	200.66 13.49 -83.44	171.50 12.83 -64.32	152.99 12.34 -47.85	150.94 10.94 -57.11	150.98 10.74 -57.65	151.97 10.30 -59.28	149.41 8.14 -71.70	122.00 8.73 -32.39
HICKLING___1 23621	73.37 -3.27 -3.93	66.20 -3.51 -3.45	63.85 -3.44 -2.35	62.87 -3.56 -1.64	62.86 -3.42 -1.76	68.42 -3.40 -2.49	75.35 -3.16 -3.36	82.46 -1.82 -1.59	85.18 -1.33 -3.67	94.72 -0.65 -3.16	98.55 -1.17 -2.51	105.71 0.21 -2.59	112.05 0.44 -1.93	114.91 1.46 -1.39	101.53 0.90 -0.75	100.05 -0.19 -4.77	106.56 -0.83 -3.65	96.88 -1.51 -4.04	95.24 -1.39 -3.83	85.70 -1.49 -4.30	85.08 -1.98 -4.47	82.91 -2.14 -2.66	70.67 -2.37 -3.47	78.83 -3.64 -1.60
HICKLING___2 23622	73.37 -3.27 -3.93	66.20 -3.51 -3.45	63.85 -3.44 -2.35	62.87 -3.56 -1.64	62.86 -3.42 -1.76	68.42 -3.40 -2.49	75.35 -3.16 -3.36	82.46 -1.82 -1.59	85.18 -1.33 -3.67	94.72 -0.65 -3.16	98.55 -1.17 -2.51	105.71 0.21 -2.59	112.05 0.44 -1.93	114.91 1.46 -1.39	101.53 0.90 -0.75	100.05 -0.19 -4.77	106.56 -0.83 -3.65	96.88 -1.51 -4.04	95.24 -1.39 -3.83	85.70 -1.49 -4.30	85.08 -1.98 -4.47	82.91 -2.14 -2.66	70.67 -2.37 -3.47	78.83 -3.64 -1.60
HIGH FALLS___HY 23754	98.85 7.34 -18.79	89.01 6.23 -16.52	82.43 6.23 -11.26	78.65 6.03 -7.83	78.92 6.00 -8.40	87.96 6.73 -11.91	99.50 8.27 -16.10	101.12 9.76 -8.67	115.81 10.52 -22.45	124.01 11.80 -20.00	125.74 12.64 -15.90	132.15 14.00 -15.25	136.38 15.36 -11.34	143.74 16.59 -15.09	149.65 15.78 -34.00	169.11 15.56 -58.08	172.53 16.70 -52.09	152.04 14.34 -43.35	131.55 13.64 -25.11	127.29 12.93 -31.47	118.38 11.48 -24.30	107.56 10.71 -14.45	93.68 8.56 -15.55	97.97 9.46 -7.63
HILLBURN___GT 23639	96.13 5.53 -17.89	86.57 4.57 -15.74	80.01 4.35 -10.73	76.34 4.08 -7.45	76.59 4.06 -8.00	85.39 4.71 -11.34	96.48 6.01 -15.33	98.64 7.69 -8.25	112.67 8.45 -21.39	120.67 9.41 -19.05	122.17 9.82 -15.15	128.54 11.11 -14.52	132.44 11.96 -10.80	145.61 13.22 -20.32	169.68 11.99 -57.82	187.93 11.55 -80.91	191.73 12.45 -75.54	163.57 10.57 -58.66	130.63 10.39 -27.44	129.50 9.70 -36.91	114.57 8.84 -23.14	104.56 8.40 -13.76	90.85 6.47 -14.81	94.86 6.71 -7.27

HOLTSVILLE_IC_1 23690	117.51 10.76 -34.03	92.05 9.34 -16.45	85.55 9.42 -11.20	81.46 8.88 -7.78	81.65 8.78 -8.35	90.94 9.78 -11.84	103.01 11.87 -16.00	135.60 13.64 -39.26	139.49 13.92 -42.74	144.57 14.75 -37.60	150.82 15.36 -38.26	152.60 16.98 -32.71	155.47 18.32 -27.47	161.22 18.15 -31.00	181.27 16.28 -65.11	199.90 15.47 -88.95	203.77 16.60 -83.44	174.80 16.13 -64.32	156.06 15.40 -47.85	153.59 13.59 -57.11	153.71 13.46 -57.65	154.86 13.18 -59.28	150.88 10.30 -71.02	121.87 11.32 -29.67
HOLTSVILLE_IC_10 23699	118.31 11.56 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.51 14.55 -39.26	140.49 14.91 -42.74	145.77 15.95 -37.60	152.09 16.62 -38.26	154.04 18.42 -32.71	157.12 19.96 -27.47	163.34 20.28 -31.00	183.26 18.28 -65.11	201.81 17.38 -88.95	205.74 18.57 -83.44	176.21 17.55 -64.32	157.45 16.80 -47.85	155.00 15.00 -57.11	154.94 14.70 -57.65	156.01 14.34 -59.28	151.73 11.13 -71.03	122.73 12.13 -29.72
HOLTSVILLE_IC_2 23691	117.51 10.76 -34.03	92.05 9.34 -16.45	85.55 9.42 -11.20	81.46 8.88 -7.78	81.65 8.78 -8.35	90.94 9.78 -11.84	103.01 11.87 -16.00	135.60 13.64 -39.26	139.49 13.92 -42.74	144.57 14.75 -37.60	150.82 15.36 -38.26	152.60 16.98 -32.71	155.47 18.32 -27.47	161.22 18.15 -31.00	181.27 16.28 -65.11	199.90 15.47 -88.95	203.77 16.60 -83.44	174.80 16.13 -64.32	156.06 15.40 -47.85	153.59 13.59 -57.11	153.71 13.46 -57.65	154.86 13.18 -59.28	150.88 10.30 -71.02	121.87 11.32 -29.67
HOLTSVILLE_IC_3 23692	117.51 10.76 -34.03	92.05 9.34 -16.45	85.55 9.42 -11.20	81.46 8.88 -7.78	81.65 8.78 -8.35	90.94 9.78 -11.84	103.01 11.87 -16.00	135.60 13.64 -39.26	139.49 13.92 -42.74	144.57 14.75 -37.60	150.82 15.36 -38.26	152.60 16.98 -32.71	155.47 18.32 -27.47	161.22 18.15 -31.00	181.27 16.28 -65.11	199.90 15.47 -88.95	203.77 16.60 -83.44	174.80 16.13 -64.32	156.06 15.40 -47.85	153.59 13.59 -57.11	153.71 13.46 -57.65	154.86 13.18 -59.28	150.88 10.30 -71.02	121.87 11.32 -29.67
HOLTSVILLE_IC_4 23693	117.51 10.76 -34.03	92.05 9.34 -16.45	85.55 9.42 -11.20	81.46 8.88 -7.78	81.65 8.78 -8.35	90.94 9.78 -11.84	103.01 11.87 -16.00	135.60 13.64 -39.26	139.49 13.92 -42.74	144.57 14.75 -37.60	150.82 15.36 -38.26	152.60 16.98 -32.71	155.47 18.32 -27.47	161.22 18.15 -31.00	181.27 16.28 -65.11	199.90 15.47 -88.95	203.77 16.60 -83.44	174.80 16.13 -64.32	156.06 15.40 -47.85	153.59 13.59 -57.11	153.71 13.46 -57.65	154.86 13.18 -59.28	150.88 10.30 -71.02	121.87 11.32 -29.67
HOLTSVILLE_IC_5 23694	117.51 10.76 -34.03	92.05 9.34 -16.45	85.55 9.42 -11.20	81.46 8.88 -7.78	81.65 8.78 -8.35	90.94 9.78 -11.84	103.01 11.87 -16.00	135.60 13.64 -39.26	139.49 13.92 -42.74	144.57 14.75 -37.60	150.82 15.36 -38.26	152.60 16.98 -32.71	155.47 18.32 -27.47	161.22 18.15 -31.00	181.27 16.28 -65.11	199.90 15.47 -88.95	203.77 16.60 -83.44	174.80 16.13 -64.32	156.06 15.40 -47.85	153.59 13.59 -57.11	153.71 13.46 -57.65	154.86 13.18 -59.28	150.88 10.30 -71.02	121.87 11.32 -29.67
HOLTSVILLE_IC_6 23695	118.31 11.56 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.51 14.55 -39.26	140.49 14.91 -42.74	145.77 15.95 -37.60	152.09 16.62 -38.26	154.04 18.42 -32.71	157.12 19.96 -27.47	163.34 20.28 -31.00	183.26 18.28 -65.11	201.81 17.38 -88.95	205.74 18.57 -83.44	176.21 17.55 -64.32	157.45 16.80 -47.85	155.00 15.00 -57.11	154.94 14.70 -57.65	156.01 14.34 -59.28	151.73 11.13 -71.03	122.73 12.13 -29.72
HOLTSVILLE_IC_7 23696	118.31 11.56 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.51 14.55 -39.26	140.49 14.91 -42.74	145.77 15.95 -37.60	152.09 16.62 -38.26	154.04 18.42 -32.71	157.12 19.96 -27.47	163.34 20.28 -31.00	183.26 18.28 -65.11	201.81 17.38 -88.95	205.74 18.57 -83.44	176.21 17.55 -64.32	157.45 16.80 -47.85	155.00 15.00 -57.11	154.94 14.70 -57.65	156.01 14.34 -59.28	151.73 11.13 -71.03	122.73 12.13 -29.72
HOLTSVILLE_IC_8 23697	118.31 11.56 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.51 14.55 -39.26	140.49 14.91 -42.74	145.77 15.95 -37.60	152.09 16.62 -38.26	154.04 18.42 -32.71	157.12 19.96 -27.47	163.34 20.28 -31.00	183.26 18.28 -65.11	201.81 17.38 -88.95	205.74 18.57 -83.44	176.21 17.55 -64.32	157.45 16.80 -47.85	155.00 15.00 -57.11	154.94 14.70 -57.65	156.01 14.34 -59.28	151.73 11.13 -71.03	122.73 12.13 -29.72
HOLTSVILLE_IC_9 23698	118.31 11.56 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.51 14.55 -39.26	140.49 14.91 -42.74	145.77 15.95 -37.60	152.09 16.62 -38.26	154.04 18.42 -32.71	157.12 19.96 -27.47	163.34 20.28 -31.00	183.26 18.28 -65.11	201.81 17.38 -88.95	205.74 18.57 -83.44	176.21 17.55 -64.32	157.45 16.80 -47.85	155.00 15.00 -57.11	154.94 14.70 -57.65	156.01 14.34 -59.28	151.73 11.13 -71.03	122.73 12.13 -29.72
HQ_GEN_CEDARS 23644	72.42 -0.29 0.00	66.33 0.07 0.00	64.67 -0.26 0.00	64.86 0.06 0.00	64.52 0.00 0.00	69.33 0.00 0.00	74.76 -0.38 0.00	81.54 -1.16 0.00	79.94 -2.90 0.00	89.07 -3.14 0.00	93.80 -3.40 0.00	99.51 -3.40 0.00	105.85 -3.84 0.00	108.36 -3.70 0.00	96.98 -2.90 0.00	92.80 -2.67 0.00	101.25 -2.49 0.00	91.89 -2.45 0.00	90.57 -2.23 0.00	81.57 -1.33 0.00	80.69 -1.90 0.00	80.58 -1.81 0.00	68.60 -0.97 0.00	80.23 -0.65 0.00
HQ_GEN_IMPORT 323601	72.13 -0.58 0.00	66.00 -0.27 0.00	64.61 -0.32 0.00	64.54 -0.26 0.00	64.20 -0.32 0.00	68.92 -0.42 0.00	80.13 -0.75 -5.74	75.63 -1.32 5.74	80.85 -1.99 0.00	89.90 -2.31 0.00	94.78 -2.43 0.00	100.54 -2.37 0.00	107.05 -2.63 0.00	109.26 -2.80 0.00	97.48 -2.40 0.00	93.18 -2.29 0.00	101.56 -2.18 0.00	92.37 -1.98 0.00	90.94 -1.86 0.00	81.40 -1.49 0.00	81.19 -1.40 0.00	80.99 -1.40 0.00	68.60 -0.97 0.00	80.15 -0.73 0.00
HQ_GEN_WHEEL 23651	72.13 -0.58 0.00	66.00 -0.27 0.00	64.61 -0.32 0.00	64.54 -0.26 0.00	64.20 -0.32 0.00	68.92 -0.42 0.00	74.39 -0.75 0.00	81.37 -1.32 0.00	80.85 -1.99 0.00	89.90 -2.31 0.00	94.78 -2.43 0.00	100.54 -2.37 0.00	107.05 -2.63 0.00	109.26 -2.80 0.00	97.48 -2.40 0.00	93.18 -2.29 0.00	101.56 -2.18 0.00	92.37 -1.98 0.00	90.94 -1.86 0.00	81.40 -1.49 0.00	81.19 -1.40 0.00	80.99 -1.40 0.00	68.60 -0.97 0.00	80.15 -0.73 0.00
HUDSON_AVE_GT_3 23810	98.28 6.91 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	87.05 5.89 -11.82	98.49 7.36 -15.98	135.74 9.18 -43.86	156.91 9.77 -64.29	159.71 10.79 -56.71	158.63 11.37 -50.05	164.86 12.76 -49.19	165.04 13.82 -41.53	177.86 14.34 -51.46	177.78 12.78 -65.12	196.75 12.32 -88.95	200.46 13.28 -83.44	177.88 11.98 -71.56	161.10 11.79 -56.51	158.12 10.53 -64.70	153.92 10.16 -61.16	139.09 9.72 -46.98	137.72 7.72 -60.42	131.01 8.17 -41.96
HUDSON_AVE_GT_4 23540	98.28 6.91 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	87.05 5.89 -11.82	98.49 7.36 -15.98	135.74 9.18 -43.86	156.91 9.77 -64.29	159.71 10.79 -56.71	158.63 11.37 -50.05	164.86 12.76 -49.19	165.04 13.82 -41.53	177.86 14.34 -51.46	177.78 12.78 -65.12	196.75 12.32 -88.95	200.46 13.28 -83.44	177.88 11.98 -71.56	161.10 11.79 -56.51	158.12 10.53 -64.70	153.92 10.16 -61.16	139.09 9.72 -46.98	137.72 7.72 -60.42	131.01 8.17 -41.96
HUDSON_AVE_GT_5 23657	98.28 6.91 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	87.05 5.89 -11.82	98.49 7.36 -15.98	135.74 9.18 -43.86	156.91 9.77 -64.29	159.71 10.79 -56.71	158.63 11.37 -50.05	164.86 12.76 -49.19	165.04 13.82 -41.53	177.86 14.34 -51.46	177.78 12.78 -65.12	196.75 12.32 -88.95	200.46 13.28 -83.44	177.88 11.98 -71.56	161.10 11.79 -56.51	158.12 10.53 -64.70	153.92 10.16 -61.16	139.09 9.72 -46.98	137.72 7.72 -60.42	131.01 8.17 -41.96

HUDSON_AVE_10 24168	98.06 6.69 -18.66	88.30 5.63 -16.41	81.44 5.32 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.82	98.26 7.14 -15.98	135.24 8.68 -43.86	156.41 9.28 -64.29	159.15 10.24 -56.71	157.76 10.50 -50.05	163.83 11.73 -49.19	163.94 12.72 -41.53	176.74 13.22 -51.46	176.88 11.89 -65.12	195.98 11.55 -88.95	199.63 12.45 -83.44	177.13 11.23 -71.56	160.54 11.23 -56.51	157.79 10.20 -64.70	153.67 9.91 -61.16	138.93 9.56 -46.98	137.44 7.44 -60.42	130.60 7.76 -41.96
HUNTER MOUNT___DRP 323613	98.40 4.80 -20.89	88.74 4.11 -18.37	81.54 4.09 -12.52	77.52 4.02 -8.70	77.86 4.00 -9.34	87.00 4.44 -13.24	98.29 5.26 -17.89	98.28 5.95 -9.63	113.99 6.21 -24.94	121.43 7.01 -22.21	122.35 7.48 -17.66	128.30 8.44 -16.95	131.29 8.99 -12.61	135.51 9.75 -13.69	133.58 9.09 -24.61	146.53 8.88 -42.17	149.06 9.34 -35.99	136.90 8.21 -34.34	126.01 7.89 -25.33	121.83 7.54 -31.39	116.47 6.86 -27.02	105.05 6.59 -16.07	92.00 5.15 -17.28	95.11 5.74 -8.48
HUNTLEY___63 23557	63.35 -9.38 -0.02	57.13 -9.14 -0.02	56.05 -8.90 -0.01	55.87 -8.94 -0.01	55.76 -8.78 -0.01	59.99 -9.36 -0.01	64.86 -10.29 -0.02	72.47 -10.42 -0.20	73.33 -9.36 0.15	82.29 -10.24 -0.31	86.47 -10.98 -0.25	91.54 -11.73 -0.37	97.56 -12.39 -0.27	99.82 -12.44 -0.19	88.29 -11.69 -0.10	85.01 -11.27 -0.80	91.15 -13.28 -0.70	83.16 -11.89 -0.70	81.61 -11.79 -0.60	72.61 -10.94 -0.66	72.46 -10.82 -0.69	72.26 -10.55 -0.41	63.33 -8.49 -2.25	69.89 -11.00 -0.01
HUNTLEY___64 23558	63.35 -9.38 -0.02	57.13 -9.14 -0.02	56.05 -8.90 -0.01	55.87 -8.94 -0.01	55.76 -8.78 -0.01	59.99 -9.36 -0.01	64.86 -10.29 -0.02	72.47 -10.42 -0.20	73.33 -9.36 0.15	82.29 -10.24 -0.31	86.47 -10.98 -0.25	91.54 -11.73 -0.37	97.56 -12.39 -0.27	99.82 -12.44 -0.19	88.29 -11.69 -0.10	85.01 -11.27 -0.80	91.15 -13.28 -0.70	83.16 -11.89 -0.70	81.61 -11.79 -0.60	72.61 -10.94 -0.66	72.46 -10.82 -0.69	72.26 -10.55 -0.41	63.33 -8.49 -2.25	69.89 -11.00 -0.01
HUNTLEY___65 23559	63.35 -9.38 -0.02	57.13 -9.14 -0.02	56.05 -8.90 -0.01	55.87 -8.94 -0.01	55.76 -8.78 -0.01	59.99 -9.36 -0.01	64.86 -10.29 -0.02	72.47 -10.42 -0.20	73.33 -9.36 0.15	82.29 -10.24 -0.31	86.47 -10.98 -0.25	91.54 -11.73 -0.37	97.56 -12.39 -0.27	99.82 -12.44 -0.19	88.29 -11.69 -0.10	85.01 -11.27 -0.80	91.15 -13.28 -0.70	83.16 -11.89 -0.70	81.61 -11.79 -0.60	72.61 -10.94 -0.66	72.46 -10.82 -0.69	72.26 -10.55 -0.41	63.33 -8.49 -2.25	69.89 -11.00 -0.01
HUNTLEY___66 23560	63.35 -9.38 -0.02	57.13 -9.14 -0.02	56.05 -8.90 -0.01	55.87 -8.94 -0.01	55.76 -8.78 -0.01	59.99 -9.36 -0.01	64.86 -10.29 -0.02	72.47 -10.42 -0.20	73.33 -9.36 0.15	82.29 -10.24 -0.31	86.47 -10.98 -0.25	91.54 -11.73 -0.37	97.56 -12.39 -0.27	99.82 -12.44 -0.19	88.29 -11.69 -0.10	85.01 -11.27 -0.80	91.15 -13.28 -0.70	83.16 -11.89 -0.70	81.61 -11.79 -0.60	72.61 -10.94 -0.66	72.46 -10.82 -0.69	72.26 -10.55 -0.41	63.33 -8.49 -2.25	69.89 -11.00 -0.01
HUNTLEY___67 23561	62.38 -10.47 -0.13	56.24 -10.14 -0.12	55.15 -9.87 -0.08	55.01 -9.85 -0.06	54.84 -9.74 -0.06	59.02 -9.74 -0.09	63.98 -11.27 -0.12	71.11 -11.74 -0.16	71.69 -10.85 0.30	80.53 -11.90 -0.21	84.64 -12.73 -0.17	89.72 -13.48 -0.29	95.64 -14.26 -0.21	97.65 -14.57 -0.15	86.57 -13.38 -0.08	83.36 -12.79 -0.68	89.37 -14.94 -0.57	81.60 -13.30 -0.55	80.08 -13.18 -0.46	71.12 -12.27 -0.50	71.05 -12.06 -0.52	70.84 -11.86 -0.31	62.21 -9.67 -2.31	68.81 -12.13 -0.06
HUNTLEY___68 23562	62.38 -10.47 -0.13	56.24 -10.14 -0.12	55.15 -9.87 -0.08	55.01 -9.85 -0.06	54.84 -9.74 -0.06	59.02 -9.74 -0.09	63.98 -11.27 -0.12	71.11 -11.74 -0.16	71.69 -10.85 0.30	80.53 -11.90 -0.21	84.64 -12.73 -0.17	89.72 -13.48 -0.29	95.64 -14.26 -0.21	97.65 -14.57 -0.15	86.57 -13.38 -0.08	83.36 -12.79 -0.68	89.37 -14.94 -0.57	81.60 -13.30 -0.55	80.08 -13.18 -0.46	71.12 -12.27 -0.50	71.05 -12.06 -0.52	70.84 -11.86 -0.31	62.21 -9.67 -2.31	68.81 -12.13 -0.06
INDECK___CORINTH 23802	102.57 5.31 -24.54	92.75 4.90 -21.59	83.93 4.29 -14.71	79.36 4.34 -10.22	80.14 4.65 -10.97	90.22 5.24 -15.55	102.03 5.86 -21.03	100.16 6.12 -11.35	117.17 5.05 -29.27	124.37 6.09 -26.07	124.36 6.42 -20.73	129.77 6.89 -19.97	131.55 7.02 -14.85	130.49 6.50 -11.93	116.01 5.09 -11.04	114.08 4.39 -14.21	117.87 6.22 -7.91	118.09 4.81 -18.93	123.51 4.83 -25.89	119.86 4.89 -32.08	119.29 4.87 -31.82	106.75 5.44 -18.93	94.59 4.73 -20.29	96.83 -9.97
INDECK___ILION 23567	74.00 1.75 0.46	67.38 1.52 0.40	66.15 1.49 0.28	66.03 1.43 0.19	65.80 1.48 0.21	70.63 1.59 0.29	76.55 1.80 0.39	84.63 2.15 0.21	84.69 2.40 0.55	94.39 2.67 0.49	99.73 2.92 0.39	105.52 2.98 0.37	112.59 3.18 0.28	115.56 3.70 0.20	102.96 3.20 0.11	98.31 3.06 0.22	106.96 3.32 0.10	96.67 2.64 0.31	94.92 2.60 0.48	84.81 2.49 0.57	84.23 2.23 0.60	84.26 2.22 0.35	70.93 1.74 0.38	82.63 1.94 0.19
INDECK___OLEAN 23982	67.73 -5.89 -0.90	60.89 -6.16 -0.80	59.38 -6.10 -0.54	58.96 -6.22 -0.38	58.99 -5.94 -0.41	64.01 -5.89 -0.58	69.60 -6.31 -0.78	79.07 -4.13 -0.51	79.81 -3.40 -0.36	88.92 -4.06 -0.76	92.85 -4.96 -0.60	100.42 -3.40 -0.91	106.74 -3.62 -0.68	110.19 -2.35 -0.49	96.44 -3.70 -0.26	93.16 -4.01 -1.69	99.88 -5.19 -1.33	90.10 -5.66 -1.41	88.89 -5.20 -1.29	79.36 -4.97 -1.44	79.05 -5.04 -1.49	78.42 -4.86 -0.89	67.76 -4.45 -2.64	74.13 -7.12 -0.37
INDECK___OSWEGO 23783	71.67 -2.40 -1.35	65.13 -2.32 -1.19	63.47 -2.27 -0.81	63.09 -2.27 -0.56	62.87 -2.26 -0.60	67.90 -2.29 -0.86	74.04 -2.25 -1.16	81.17 -2.15 -0.62	82.76 -1.66 -1.58	91.95 -1.66 -1.40	96.67 -1.65 -1.11	101.94 -2.06 -1.09	108.30 -2.19 -0.81	110.63 -2.02 -0.59	98.40 -1.80 -0.32	95.55 -1.81 -1.89	103.00 -2.18 -1.44	93.77 -2.17 -1.59	92.07 -2.23 -1.50	82.59 -1.99 -1.69	82.28 -2.06 -1.75	81.37 -2.06 -1.04	68.81 -1.88 -1.12	78.92 -2.51 -0.55
INDECK___YERKES 23781	63.35 -9.38 -0.02	57.13 -9.14 -0.02	56.05 -8.90 -0.01	55.87 -8.94 -0.01	55.76 -8.78 -0.01	59.99 -9.36 -0.01	64.86 -10.29 -0.02	72.47 -10.42 -0.20	73.33 -9.36 0.15	82.29 -10.24 -0.31	86.47 -10.98 -0.25	91.54 -11.73 -0.37	97.56 -12.39 -0.27	99.82 -12.44 -0.19	88.29 -11.69 -0.10	85.01 -11.27 -0.80	91.15 -13.28 -0.70	83.16 -11.89 -0.70	81.61 -11.79 -0.60	72.61 -10.94 -0.66	72.46 -10.82 -0.69	72.26 -10.55 -0.41	63.33 -8.49 -2.25	69.89 -11.00 -0.01
INDIAN POINT_GT_1 24139	96.75 5.53 -18.51	87.11 4.57 -16.28	80.38 4.35 -11.09	76.59 4.08 -7.71	76.86 4.06 -8.27	85.77 4.71 -11.73	97.08 6.09 -15.85	99.00 7.77 -8.54	113.32 8.37 -22.12	121.22 9.31 -19.70	122.59 9.72 -15.67	128.94 11.01 -15.02	132.81 11.96 -11.17	146.51 12.44 -22.01	175.00 11.09 -64.04	193.93 10.79 -87.67	197.45 11.51 -82.19	168.14 10.38 -63.42	131.95 10.21 -28.95	131.34 9.12 -39.33	115.29 8.75 -23.94	104.95 8.32 -14.24	91.36 6.47 -15.32	95.03 6.63 -7.52
INDIAN POINT_GT_2 23659	96.75 5.53 -18.51	87.11 4.57 -16.28	80.38 4.35 -11.09	76.59 4.08 -7.71	76.86 4.06 -8.27	85.77 4.71 -11.73	97.08 6.09 -15.85	99.00 7.77 -8.54	113.32 8.37 -22.12	121.22 9.31 -19.70	122.59 9.72 -15.67	128.94 11.01 -15.02	132.81 11.96 -11.17	146.51 12.44 -22.01	175.00 11.09 -64.04	193.93 10.79 -87.67	197.45 11.51 -82.19	168.14 10.38 -63.42	131.95 10.21 -28.95	131.34 9.12 -39.33	115.29 8.75 -23.94	104.95 8.32 -14.24	91.36 6.47 -15.32	95.03 6.63 -7.52
INDIAN POINT_GT_3 24019	96.75 5.53 -18.51	87.11 4.57 -16.28	80.38 4.35 -11.09	76.59 4.08 -7.71	76.86 4.06 -8.27	85.77 4.71 -11.73	97.08 6.09 -15.85	99.00 7.77 -8.54	113.32 8.37 -22.12	121.22 9.31 -19.70	122.59 9.72 -15.67	128.94 11.01 -15.02	132.81 11.96 -11.17	146.51 12.44 -22.01	175.00 11.09 -64.04	193.93 10.79 -87.67	197.45 11.51 -82.19	168.14 10.38 -63.42	131.95 10.21 -28.95	131.34 9.12 -39.33	115.29 8.75 -23.94	104.95 8.32 -14.24	91.36 6.47 -15.32	95.03 6.63 -7.52

INDIAN POINT___2 23530	96.40 5.38 -18.31	86.80 4.44 -16.10	80.13 4.22 -10.97	76.44 4.02 -7.63	76.71 4.00 -8.18	85.51 4.58 -11.60	96.68 5.86 -15.68	98.66 7.53 -8.44	112.92 8.20 -21.88	120.74 9.04 -19.49	122.23 9.53 -15.50	128.47 10.70 -14.86	132.36 11.63 -11.05	145.59 12.10 -21.42	172.51 10.79 -61.85	191.34 10.50 -85.36	194.96 11.31 -79.91	166.23 10.10 -61.78	131.17 9.93 -28.44	130.26 8.87 -38.50	114.78 8.51 -23.68	104.55 8.07 -14.08	90.99 6.26 -15.15	94.87 6.55 -7.44
INDIAN POINT___3 23531	96.61 5.38 -18.51	86.98 4.44 -16.28	80.25 4.22 -11.10	76.46 3.95 -7.71	76.73 3.94 -8.28	85.64 4.58 -11.73	96.86 5.86 -15.86	98.67 7.44 -8.54	113.08 8.12 -22.12	120.86 8.94 -19.71	122.31 9.43 -15.67	128.53 10.60 -15.03	132.27 11.41 -11.17	146.10 11.99 -22.05	174.75 10.69 -64.19	193.60 10.31 -87.81	197.17 11.10 -82.33	167.86 10.00 -63.51	131.61 9.84 -28.97	131.06 8.79 -39.38	114.96 8.42 -23.95	104.63 7.99 -14.24	91.16 6.26 -15.32	94.87 6.47 -7.52
IP CORINTH___1 23988	103.29 6.04 -24.54	93.41 5.57 -21.59	84.65 5.00 -14.71	80.08 5.05 -10.22	80.85 5.36 -10.97	90.92 6.03 -15.55	102.93 6.76 -21.03	101.07 7.03 -11.35	118.08 5.96 -29.27	125.02 6.73 -26.07	124.94 7.00 -20.73	130.38 7.51 -19.97	132.10 7.57 -14.85	130.72 6.72 -11.93	116.21 5.29 -11.04	114.27 4.58 -14.21	117.98 6.33 -7.91	118.85 5.57 -18.93	124.44 5.75 -25.89	120.61 5.64 -32.08	120.20 5.78 -31.82	107.66 6.34 -18.93	95.36 5.50 -20.29	97.64 6.79 -9.97
IP___TICONDEROGA 23804	102.91 6.47 -23.72	93.15 6.03 -20.86	85.19 6.04 -14.22	80.64 5.96 -9.88	81.19 6.07 -10.60	91.57 7.21 -15.03	103.05 7.59 -20.32	101.68 8.02 -10.97	118.34 7.21 -28.30	125.62 8.21 -25.21	125.71 8.46 -20.04	131.26 9.06 -19.30	133.47 9.43 -14.35	134.16 9.41 -12.69	123.38 7.89 -15.61	122.12 7.07 -19.58	125.11 7.88 -13.49	123.09 6.60 -22.14	125.44 6.87 -25.78	121.63 6.38 -32.35	120.12 6.77 -30.76	107.77 7.09 -18.29	95.52 6.33 -19.61	98.12 7.60 -9.64
JARVIS____ 23743	72.62 0.36 0.46	66.19 0.33 0.40	64.98 0.32 0.28	64.93 0.32 0.19	64.64 0.32 0.21	69.39 0.35 0.29	75.20 0.45 0.39	83.06 0.58 0.21	82.95 0.66 0.55	92.55 0.83 0.49	97.69 0.87 0.39	103.36 0.82 0.37	110.28 0.88 0.28	112.87 1.01 0.20	100.57 0.80 0.11	96.02 0.76 0.22	104.47 0.83 0.10	94.69 0.66 0.31	92.97 0.65 0.48	82.90 0.58 0.57	82.58 0.58 0.60	82.61 0.58 0.35	69.61 0.42 0.38	81.10 0.40 0.19
JENNISON___1 23625	79.43 0.58 -6.13	71.79 0.13 -5.40	68.68 0.06 -3.68	67.42 0.06 -2.56	67.46 0.19 -2.74	73.63 0.42 -3.89	81.60 1.20 -5.25	88.02 2.56 -2.77	93.65 3.64 -7.17	102.73 4.06 -6.46	106.42 4.08 -5.14	111.39 3.60 -4.88	117.37 4.06 -3.63	119.50 4.82 -2.62	105.20 3.90 -1.42	107.56 3.72 -8.36	113.75 3.63 -6.38	104.03 2.64 -7.04	102.15 2.69 -6.66	92.94 2.57 -7.48	92.34 1.98 -7.76	88.90 1.89 -4.62	75.75 0.97 -5.20	83.86 0.49 -2.49
JENNISON___2 23626	79.28 0.44 -6.13	71.66 0.00 -5.40	68.61 0.00 -3.68	67.35 0.00 -2.56	67.39 0.13 -2.74	73.50 0.28 -3.89	81.52 1.13 -5.25	87.94 2.48 -2.77	93.49 3.48 -7.17	102.54 3.87 -6.46	106.33 3.99 -5.14	111.29 3.50 -4.88	117.15 3.84 -3.63	119.27 4.59 -2.62	105.10 3.80 -1.42	107.47 3.63 -8.36	113.64 3.53 -6.38	103.93 2.55 -7.04	101.96 2.51 -6.66	92.78 2.40 -7.48	92.26 1.90 -7.76	88.82 1.81 -4.62	75.68 0.90 -5.20	83.77 0.40 -2.49
KEDC PORT_JEFF_GT2 24210	118.02 11.27 -34.03	92.52 9.81 -16.45	85.93 9.81 -11.20	81.85 9.27 -7.78	82.04 9.16 -8.35	91.36 10.19 -11.84	103.46 12.32 -16.00	136.18 14.22 -39.26	140.16 14.58 -42.74	145.40 15.58 -37.60	151.70 16.23 -38.26	153.63 18.01 -32.71	156.68 19.52 -27.47	162.00 18.94 -31.00	182.06 17.08 -65.11	200.66 16.23 -88.95	204.60 17.43 -83.44	175.46 16.79 -64.32	156.61 15.96 -47.85	154.34 14.34 -57.11	154.61 14.37 -57.65	155.68 14.01 -59.28	151.45 10.85 -71.02	122.38 11.81 -29.69
KEDC PORT_JEFF_GT3 24211	118.02 11.27 -34.03	92.52 9.81 -16.45	85.93 9.81 -11.20	81.85 9.27 -7.78	82.04 9.16 -8.35	91.36 10.19 -11.84	103.46 12.32 -16.00	136.18 14.22 -39.26	140.16 14.58 -42.74	145.40 15.58 -37.60	151.70 16.23 -38.26	153.63 18.01 -32.71	156.68 19.52 -27.47	162.00 18.94 -31.00	182.06 17.08 -65.11	200.66 16.23 -88.95	204.60 17.43 -83.44	175.46 16.79 -64.32	156.61 15.96 -47.85	154.34 14.34 -57.11	154.61 14.37 -57.65	155.68 14.01 -59.28	151.45 10.85 -71.02	122.38 11.81 -29.69
KEDC_GLWD_GT4 24219	114.08 7.34 -34.03	88.86 6.16 -16.44	82.16 6.04 -11.19	78.21 5.64 -7.78	78.42 5.55 -8.34	87.47 6.31 -11.83	99.02 7.89 -15.99	131.62 9.68 -39.26	135.93 10.35 -42.74	141.34 11.53 -37.61	147.62 12.15 -38.26	149.20 13.58 -32.71	151.85 14.70 -27.47	158.30 15.24 -31.00	178.67 13.68 -65.11	196.94 12.51 -88.96	200.56 13.38 -83.44	171.21 12.55 -64.32	153.18 12.53 -47.85	151.03 11.02 -57.11	150.98 10.74 -57.65	151.97 10.30 -59.28	149.43 8.14 -71.71	121.98 8.65 -32.45
KEDC_GLWD_GT5 24220	114.08 7.34 -34.03	88.86 6.16 -16.44	82.16 6.04 -11.19	78.21 5.64 -7.78	78.42 5.55 -8.34	87.47 6.31 -11.83	99.02 7.89 -15.99	131.62 9.68 -39.26	135.93 10.35 -42.74	141.34 11.53 -37.61	147.62 12.15 -38.26	149.20 13.58 -32.71	151.85 14.70 -27.47	158.30 15.24 -31.00	178.67 13.68 -65.11	196.94 12.51 -88.96	200.56 13.38 -83.44	171.21 12.55 -64.32	153.18 12.53 -47.85	151.03 11.02 -57.11	150.98 10.74 -57.65	151.97 10.30 -59.28	149.43 8.14 -71.71	121.98 8.65 -32.45
KENSICO____ 23655	97.38 6.04 -18.63	87.68 5.04 -16.38	80.91 4.81 -11.17	77.10 4.54 -7.76	77.37 4.52 -8.33	86.34 5.20 -11.81	97.63 6.54 -15.96	99.55 8.27 -8.59	113.96 8.86 -22.26	121.91 9.87 -19.83	123.28 10.30 -15.77	129.66 11.63 -15.12	133.54 12.61 -11.24	147.47 13.11 -22.30	176.62 11.69 -65.06	195.56 11.27 -88.82	199.20 12.14 -83.32	169.52 10.94 -64.23	132.78 10.76 -29.22	132.26 9.62 -39.75	115.94 9.25 -24.09	105.54 8.82 -14.33	91.95 6.96 -15.42	95.72 7.28 -7.57
KIAC_JFK_GT1 23816	98.76 7.13 -18.92	88.70 6.03 -16.41	81.83 5.71 -11.18	77.95 5.38 -7.77	78.28 5.42 -8.34	87.33 6.17 -11.82	98.41 7.29 -15.98	134.99 8.43 -43.86	156.25 9.11 -64.29	158.51 9.59 -56.71	156.59 9.33 -50.05	162.60 10.50 -49.19	162.51 11.30 -41.53	175.29 11.77 -51.46	175.68 10.69 -65.12	195.22 10.79 -88.95	198.59 11.41 -83.44	176.56 10.66 -71.56	160.45 11.14 -56.51	157.87 10.28 -64.70	155.09 10.16 -62.34	140.54 9.97 -48.18	137.51 7.51 -60.42	130.52 7.68 -41.96
KIAC_JFK_GT2 23817	98.76 7.13 -18.92	88.70 6.03 -16.41	81.83 5.71 -11.18	77.95 5.38 -7.77	78.28 5.42 -8.34	87.33 6.17 -11.82	98.41 7.29 -15.98	134.99 8.43 -43.86	156.25 9.11 -64.29	158.51 9.59 -56.71	156.59 9.33 -50.05	162.60 10.50 -49.19	162.51 11.30 -41.53	175.29 11.77 -51.46	175.68 10.69 -65.12	195.22 10.79 -88.95	198.59 11.41 -83.44	176.56 10.66 -71.56	160.45 11.14 -56.51	157.87 10.28 -64.70	155.09 10.16 -62.34	140.54 9.97 -48.18	137.51 7.51 -60.42	130.52 7.68 -41.96
KINTIGH____ 23543	61.88 -10.25 0.58	56.01 -9.74 0.51	55.17 -9.42 0.34	55.10 -9.46 0.24	54.91 -9.36 0.25	58.98 -9.98 0.36	63.90 -10.74 0.50	71.11 -11.41 0.18	71.44 -10.44 0.96	80.53 -11.34 0.33	84.89 -12.05 0.27	89.43 -13.17 0.31	95.52 -13.93 0.23	97.66 -14.23 0.17	87.00 -12.78 0.10	82.94 -12.22 0.31	89.31 -14.21 0.21	81.37 -12.62 0.33	79.78 -12.67 0.39	70.82 -11.60 0.46	70.55 -11.56 0.48	70.74 -11.37 0.28	62.08 -9.39 -1.90	69.08 -11.57 0.23
LEDERLE____ 23769	96.84 6.11 -18.02	87.21 5.10 -15.85	80.54 4.81 -10.80	76.91 4.60 -7.51	77.16 4.58 -8.05	85.95 5.20 -11.42	97.19 6.61 -15.44	99.44 8.43 -8.31	113.57 9.20 -21.53	121.63 10.24 -19.18	123.25 10.79 -15.25	129.67 12.14 -14.62	133.72 13.16 -10.87	147.08 14.34 -20.68	171.98 12.98 -59.12	190.51 12.70 -82.34	194.28 13.59 -76.95	165.71 11.70 -59.66	131.97 11.41 -27.75	130.83 10.53 -37.41	115.56 9.66 -23.30	105.40 9.15 -13.86	91.58 7.10 -14.91	95.64 7.44 -7.32

LINDEN COGEN____ 23786	97.92 6.54 -18.66	88.10 5.43 -16.41	81.18 5.06 -11.18	77.37 4.80 -7.77	77.70 4.84 -8.34	86.70 5.55 -11.82	98.11 6.99 -15.98	135.24 8.68 -43.86	156.41 9.28 -64.29	159.15 10.24 -56.71	158.05 10.79 -50.05	164.24 12.14 -49.19	164.27 13.05 -41.53	177.08 13.56 -51.46	177.08 12.09 -65.12	174.13 11.55 -67.10	175.69 12.34 -59.61	177.04 11.13 -71.56	160.26 10.95 -56.51	157.46 9.86 -64.70	153.42 9.66 -61.16	138.60 9.23 -46.98	137.30 7.31 -60.42	130.68 7.85 -41.96
LIPA_MISC_IPP 23656	118.16 11.42 -34.03	92.71 10.01 -16.45	86.07 9.94 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.57 10.40 -11.84	103.68 12.55 -16.00	136.35 14.39 -39.26	140.16 14.58 -42.74	145.21 15.40 -37.60	151.50 16.04 -38.26	153.42 17.80 -32.71	156.35 19.19 -27.47	162.34 19.27 -31.00	182.36 17.38 -65.11	200.95 16.52 -88.95	204.81 17.64 -83.44	175.65 16.98 -64.32	156.89 16.24 -47.85	154.34 14.34 -57.11	154.37 14.12 -57.65	155.51 13.84 -59.28	151.30 10.71 -71.02	122.20 11.65 -29.68
LITTLE FALLS____HYD 24013	75.96 3.71 0.46	69.10 3.25 0.40	67.91 3.25 0.28	67.78 3.18 0.19	67.48 3.16 0.21	72.44 3.40 0.29	78.50 3.76 0.39	86.78 4.30 0.21	87.01 4.72 0.55	96.97 5.26 0.49	102.65 5.83 0.39	108.50 5.97 0.37	115.77 6.36 0.28	118.92 7.06 0.20	105.96 6.19 0.11	101.18 5.92 0.22	109.97 6.33 0.10	99.41 5.38 0.31	97.61 5.29 0.48	87.13 4.81 0.57	86.62 4.63 0.60	86.65 4.61 0.35	72.88 3.69 0.38	84.82 4.12 0.19
LONG_LAKE_PHOENIX 24014	71.80 -2.33 -1.41	65.25 -2.25 -1.24	63.57 -2.21 -0.85	63.18 -2.20 -0.59	62.96 -2.19 -0.63	67.94 -2.29 -0.89	74.17 -2.18 -1.21	81.36 -1.98 -0.65	83.08 -1.41 -1.65	92.29 -1.38 -1.46	97.01 -1.36 -1.16	102.30 -1.75 -1.14	108.78 -1.75 -0.85	111.55 -1.12 -0.61	99.11 -1.10 -0.33	96.29 -1.15 -1.97	103.78 -1.45 -1.50	94.21 -1.79 -1.65	92.51 -1.86 -1.56	83.24 -1.41 -1.76	82.60 -1.82 -1.83	81.58 -1.89 -1.09	68.93 -1.81 -1.16	79.02 -2.43 -0.57
LOVETT____3 23632	95.92 5.09 -18.11	86.36 4.17 -15.93	79.75 3.96 -10.86	76.04 3.69 -7.54	76.36 3.74 -8.10	85.11 4.30 -11.48	96.22 5.56 -15.52	98.24 7.19 -8.35	112.35 7.87 -21.65	120.16 8.67 -19.28	121.58 9.04 -15.33	127.69 10.08 -14.70	131.48 10.86 -10.93	144.43 11.43 -20.93	170.13 10.19 -60.06	188.78 9.93 -83.37	192.39 10.68 -77.97	164.26 9.53 -60.39	130.16 9.37 -27.98	129.04 8.37 -37.78	114.03 8.01 -23.42	103.90 7.58 -13.93	90.48 5.91 -14.99	94.38 6.15 -7.36
LOVETT____4 23642	96.36 5.53 -18.12	86.77 4.57 -15.93	80.15 4.35 -10.86	76.43 4.08 -7.55	76.69 4.06 -8.10	85.53 4.71 -11.48	96.67 6.01 -15.52	98.74 7.69 -8.36	112.86 8.37 -21.65	120.81 9.31 -19.29	122.27 9.72 -15.34	128.62 11.01 -14.70	132.47 11.85 -10.93	145.45 12.44 -20.95	171.18 11.19 -60.12	189.70 10.79 -83.44	193.39 11.62 -78.03	165.25 10.47 -60.43	131.00 10.21 -28.00	129.81 9.12 -37.80	114.78 8.75 -23.43	104.65 8.32 -13.94	90.97 6.40 -15.00	94.95 6.71 -7.36
LOVETT____5 23593	96.36 5.53 -18.12	86.77 4.57 -15.93	80.15 4.35 -10.86	76.43 4.08 -7.55	76.69 4.06 -8.10	85.53 4.71 -11.48	96.67 6.01 -15.52	98.74 7.69 -8.36	112.86 8.37 -21.65	120.81 9.31 -19.29	122.27 9.72 -15.34	128.62 11.01 -14.70	132.47 11.85 -10.93	145.45 12.44 -20.95	171.18 11.19 -60.12	189.70 10.79 -83.44	193.39 11.62 -78.03	165.25 10.47 -60.43	131.00 10.21 -28.00	129.81 9.12 -37.80	114.78 8.75 -23.43	104.65 8.32 -13.94	90.97 6.40 -15.00	94.95 6.71 -7.36
LOWER RAQUET____HYD 24057	72.13 -0.58 0.00	65.93 -0.33 0.00	64.35 -0.58 0.00	64.48 -0.32 0.00	64.14 -0.39 0.00	68.98 -0.35 0.00	74.46 -0.68 0.00	81.62 -1.08 0.00	79.94 -2.90 0.00	89.54 -2.67 0.00	94.10 -3.11 0.00	99.61 -3.29 0.00	106.07 -3.62 0.00	108.36 -3.70 0.00	96.48 -3.40 0.00	92.32 -3.15 0.00	100.73 -3.01 0.00	91.52 -2.83 0.00	90.20 -2.60 0.00	81.15 -1.74 0.00	80.69 -1.90 0.00	80.25 -2.14 0.00	68.25 -1.32 0.00	79.75 -1.13 0.00
LOWER____HUDSON 24059	102.06 5.53 -23.82	92.24 5.04 -20.95	83.63 4.42 -14.28	79.13 4.41 -9.92	79.68 4.52 -10.65	89.35 4.92 -15.09	100.65 5.11 -20.40	98.83 5.13 -11.01	116.14 4.89 -28.41	123.14 5.62 -25.31	123.16 5.83 -20.12	128.66 6.38 -19.38	130.89 6.80 -14.41	130.32 7.06 -11.19	114.94 5.99 -9.07	112.25 5.63 -11.14	115.03 6.22 -5.07	116.35 5.28 -16.72	122.81 5.20 -24.81	118.30 4.72 -30.68	118.10 4.63 -30.88	105.54 4.78 -18.37	93.44 4.17 -19.69	95.81 5.26 -9.68
LWR____OSWEGATCHIE_HYD 23850	72.35 -0.36 0.00	66.00 -0.27 0.00	64.48 -0.45 0.00	64.54 -0.26 0.00	64.26 -0.26 0.00	69.12 -0.21 0.00	74.84 -0.30 0.00	82.36 -0.33 0.00	81.60 -1.24 0.00	91.29 -0.92 0.00	96.23 -0.97 0.00	101.36 -1.54 0.00	108.15 -1.54 0.00	110.49 -1.57 0.00	98.28 -1.60 0.00	93.85 -1.62 0.00	101.87 -1.87 0.00	92.46 -1.89 0.00	91.04 -1.76 0.00	81.73 -1.16 0.00	81.36 -1.24 0.00	81.32 -1.07 0.00	68.81 -0.77 0.00	79.99 -0.89 0.00
LYONS_FALL_HYD 23570	72.79 0.07 0.00	66.13 -0.13 0.00	64.74 -0.19 0.00	64.67 -0.13 0.00	64.39 -0.13 0.00	69.33 0.00 0.00	75.51 0.38 0.00	83.52 0.83 0.00	83.75 0.91 0.00	93.50 1.29 0.00	98.57 1.36 0.00	103.94 1.03 0.00	110.78 1.10 0.00	113.52 1.46 0.00	100.88 1.00 0.00	96.43 0.95 0.00	104.36 0.62 0.00	94.72 0.38 0.00	93.08 0.28 0.00	83.31 0.41 0.00	82.92 0.33 0.00	82.80 0.41 0.00	69.64 0.07 0.00	80.72 -0.16 0.00
MAPLE RIDGE_WT_1 323574	71.46 -0.22 1.04	65.21 -0.13 0.91	64.12 -0.19 0.62	64.24 -0.13 0.43	63.93 -0.13 0.46	68.53 -0.14 0.66	74.02 -0.23 0.89	81.88 -0.33 0.48	81.11 -0.50 1.24	90.56 -0.55 1.10	95.75 -0.58 0.87	101.45 -0.62 0.84	108.40 -0.66 0.63	110.94 -0.67 0.45	99.03 -0.60 0.25	94.41 -0.57 0.49	103.00 -0.52 0.21	93.17 -0.47 0.71	91.26 -0.46 1.07	81.26 -0.33 1.30	80.92 -0.33 1.35	81.26 -0.33 0.80	68.44 -0.28 0.86	80.21 -0.24 0.42
MAPLE RIDGE_WT_2 323611	71.46 -0.22 1.04	65.21 -0.13 0.91	64.12 -0.19 0.62	64.24 -0.13 0.43	63.93 -0.13 0.46	68.53 -0.14 0.66	74.02 -0.23 0.89	81.88 -0.33 0.48	81.11 -0.50 1.24	90.56 -0.55 1.10	95.75 -0.58 0.87	101.45 -0.62 0.84	108.40 -0.66 0.63	110.94 -0.67 0.45	99.03 -0.60 0.25	94.41 -0.57 0.49	103.00 -0.52 0.21	93.17 -0.47 0.71	91.26 -0.46 1.07	81.26 -0.33 1.30	80.92 -0.33 1.35	81.26 -0.33 0.80	68.44 -0.28 0.86	80.21 -0.24 0.42
MG INDUSTRY____DRP 24185	99.70 3.56 -23.42	90.04 3.18 -20.60	82.16 3.18 -14.04	77.73 3.18 -9.76	78.22 3.23 -10.47	87.50 3.33 -14.84	98.81 3.61 -20.06	96.83 3.31 -10.83	113.85 3.07 -27.94	120.51 3.41 -24.89	120.50 3.50 -19.79	125.77 3.81 -19.06	127.91 4.06 -14.17	126.77 4.48 -10.22	109.44 4.00 -5.56	106.08 3.82 -6.78	108.71 4.15 -0.83	111.57 3.49 -13.73	120.01 3.34 -23.87	115.22 3.07 -29.26	115.86 2.89 -30.37	103.34 2.88 -18.06	91.44 2.50 -19.37	93.55 3.15 -9.52
MID____OSWEGATCHIE_HYD 23849	72.35 -0.36 0.00	66.00 -0.27 0.00	64.48 -0.45 0.00	64.54 -0.26 0.00	64.26 -0.26 0.00	69.12 -0.21 0.00	74.84 -0.30 0.00	82.36 -0.33 0.00	81.60 -1.24 0.00	91.29 -0.92 0.00	96.23 -0.97 0.00	101.36 -1.54 0.00	108.15 -1.54 0.00	110.49 -1.57 0.00	98.28 -1.60 0.00	93.85 -1.62 0.00	101.87 -1.87 0.00	92.46 -1.89 0.00	91.04 -1.76 0.00	81.73 -1.16 0.00	81.36 -1.24 0.00	81.32 -1.07 0.00	68.81 -0.77 0.00	79.99 -0.89 0.00
MID____RAQUETTE_HYD 23851	72.13 -0.58 0.00	65.93 -0.33 0.00	64.35 -0.58 0.00	64.48 -0.32 0.00	64.14 -0.39 0.00	68.98 -0.35 0.00	74.46 -0.68 0.00	81.62 -1.08 0.00	79.94 -2.90 0.00	89.54 -2.67 0.00	94.10 -3.11 0.00	99.61 -3.29 0.00	106.07 -3.62 0.00	108.36 -3.70 0.00	96.48 -3.40 0.00	92.32 -3.15 0.00	100.73 -3.01 0.00	91.52 -2.83 0.00	90.20 -2.60 0.00	81.15 -1.74 0.00	80.69 -1.90 0.00	80.25 -2.14 0.00	68.25 -1.32 0.00	79.75 -1.13 0.00

MILLIKEN___1 23584	69.15 -6.47 -2.91	62.59 -6.23 -2.56	60.44 -6.23 -1.74	59.72 -6.29 -1.21	59.69 -6.13 -1.30	64.86 -6.31 -1.84	71.62 -6.01 -2.49	78.48 -5.46 -1.25	81.40 -4.47 -3.04	90.56 -4.33 -2.68	94.67 -4.67 -2.13	100.00 -5.04 -2.14	106.23 -5.05 -1.59	108.73 -4.48 -1.15	96.30 -4.19 -0.62	94.66 -4.58 -3.77	101.22 -5.39 -2.88	91.96 -5.57 -3.17	90.14 -5.66 -3.00	81.29 -4.97 -3.37	80.64 -5.45 -3.50	78.95 -5.52 -2.08	66.65 -5.36 -2.44	75.02 -7.04 -1.18
MILLIKEN___2 23585	69.15 -6.47 -2.91	62.59 -6.23 -2.56	60.44 -6.23 -1.74	59.72 -6.29 -1.21	59.69 -6.13 -1.30	64.86 -6.31 -1.84	71.62 -6.01 -2.49	78.48 -5.46 -1.25	81.40 -4.47 -3.04	90.56 -4.33 -2.68	94.67 -4.67 -2.13	100.00 -5.04 -2.14	106.23 -5.05 -1.59	108.73 -4.48 -1.15	96.30 -4.19 -0.62	94.66 -4.58 -3.77	101.22 -5.39 -2.88	91.96 -5.57 -3.17	90.14 -5.66 -3.00	81.29 -4.97 -3.37	80.64 -5.45 -3.50	78.95 -5.52 -2.08	66.65 -5.36 -2.44	75.02 -7.04 -1.18
MILLIKEN___DIESEL 23629	69.15 -6.47 -2.91	62.59 -6.23 -2.56	60.44 -6.23 -1.74	59.72 -6.29 -1.21	59.69 -6.13 -1.30	64.86 -6.31 -1.84	71.62 -6.01 -2.49	78.48 -5.46 -1.25	81.40 -4.47 -3.04	90.56 -4.33 -2.68	94.67 -4.67 -2.13	100.00 -5.04 -2.14	106.23 -5.05 -1.59	108.73 -4.48 -1.15	96.30 -4.19 -0.62	94.66 -4.58 -3.77	101.22 -5.39 -2.88	91.96 -5.57 -3.17	90.14 -5.66 -3.00	81.29 -4.97 -3.37	80.64 -5.45 -3.50	78.95 -5.52 -2.08	66.65 -5.36 -2.44	75.02 -7.04 -1.18
MILLSEAT___LFGE 323607	63.68 -8.73 0.31	57.51 -8.48 0.27	56.51 -8.25 0.18	56.45 -8.23 0.12	56.32 -8.07 0.13	60.61 -8.53 0.19	65.71 -9.17 0.26	73.83 -9.26 -0.40	75.13 -8.20 -0.50	84.12 -8.85 -0.76	88.38 -9.43 -0.60	93.44 -10.19 -0.72	99.58 -10.65 -0.54	101.80 -10.65 -0.39	90.20 -9.89 -0.21	87.38 -9.45 -1.36	93.58 -11.31 -1.15	85.38 -10.19 -1.22	83.71 -10.21 -1.12	74.69 -9.45 -1.25	74.39 -9.50 -1.30	73.94 -9.23 -0.77	63.94 -7.72 -2.09	70.89 -9.87 0.12
MODEL_CITY_ENERGY 24167	62.15 -10.47 0.09	56.18 -10.01 0.08	55.21 -9.68 0.05	55.05 -9.72 0.03	54.87 -9.61 0.04	59.02 -10.26 0.05	63.87 -11.20 0.08	71.15 -11.74 -0.20	71.95 -10.77 0.12	80.83 -11.71 -0.33	84.93 -12.54 -0.26	89.69 -13.58 -0.37	95.59 -14.37 -0.27	97.69 -14.57 -0.19	86.70 -13.28 -0.10	83.48 -12.79 -0.80	89.62 -14.83 -0.71	81.86 -13.21 -0.72	80.25 -13.18 -0.62	71.40 -12.19 -0.69	71.25 -12.06 -0.71	71.04 -11.78 -0.43	62.24 -9.53 -2.20	68.80 -12.05 0.03
MODERN_LFGE___ 323580	62.15 -10.47 0.09	56.18 -10.01 0.08	55.21 -9.68 0.05	55.05 -9.72 0.03	54.87 -9.61 0.04	59.02 -10.26 0.05	63.87 -11.20 0.08	71.15 -11.74 -0.20	71.95 -10.77 0.12	80.83 -11.71 -0.33	84.93 -12.54 -0.26	89.69 -13.58 -0.37	95.59 -14.37 -0.27	97.69 -14.57 -0.19	86.70 -13.28 -0.10	83.48 -12.79 -0.80	89.62 -14.83 -0.71	81.86 -13.21 -0.72	80.25 -13.18 -0.62	71.40 -12.19 -0.69	71.25 -12.06 -0.71	71.04 -11.78 -0.43	62.24 -9.53 -2.20	68.80 -12.05 0.03
MOHAWK_PAPER___DRP 24187	100.96 4.22 -24.03	91.24 3.84 -21.13	83.10 3.77 -14.40	78.57 3.76 -10.01	79.07 3.81 -10.74	88.65 4.09 -15.23	99.86 4.13 -20.59	97.94 4.13 -11.11	115.56 4.06 -28.67	122.45 4.70 -25.53	122.47 4.96 -20.30	127.70 5.25 -19.55	129.71 5.48 -14.54	128.49 5.94 -10.49	110.78 5.19 -5.71	108.05 4.87 -7.71	110.57 5.29 -1.54	113.26 4.43 -14.48	121.71 4.36 -24.55	116.72 3.81 -30.02	117.47 3.72 -31.16	104.79 3.87 -18.53	92.78 3.34 -19.87	94.85 4.21 -9.76
MONGAUP___HYD 23641	94.68 4.87 -17.10	85.40 4.11 -15.04	79.14 3.96 -10.25	75.68 3.76 -7.12	75.91 3.74 -7.64	84.39 4.23 -10.83	95.19 5.41 -14.64	97.27 6.70 -7.88	110.57 7.29 -20.44	118.62 8.21 -18.21	120.34 8.65 -14.48	126.45 9.67 -13.87	130.53 10.53 -10.32	142.41 11.77 -18.58	162.32 10.79 -51.65	179.83 10.50 -73.86	183.72 11.31 -68.67	157.46 9.43 -53.68	127.63 9.09 -25.73	125.96 8.79 -34.28	112.55 7.85 -22.11	102.96 7.42 -13.15	89.43 5.70 -14.15	93.81 5.98 -6.95
MONTAUK___DIESEL 23721	122.45 15.71 -34.03	96.49 13.78 -16.45	89.77 13.64 -11.20	85.61 13.02 -7.78	85.78 12.90 -8.35	95.38 14.21 -11.84	108.12 16.98 -16.00	141.72 19.76 -39.26	146.20 20.63 -42.74	152.59 22.78 -37.60	159.77 24.30 -38.26	162.79 27.17 -32.71	166.55 29.40 -27.47	173.99 30.93 -31.00	192.85 27.87 -65.11	211.16 26.73 -88.95	215.70 28.53 -83.44	184.89 26.23 -64.32	165.52 24.87 -47.85	161.88 21.88 -57.11	161.39 21.14 -57.65	161.69 20.02 -59.28	156.10 15.51 -71.02	127.22 16.66 -29.68
MUNSVILLE_WIND_PWR 323609	77.62 -0.29 -5.19	69.97 -0.86 -4.57	67.14 -0.91 -3.11	65.99 -0.97 -2.16	66.07 -0.77 -2.32	72.14 -0.49 -3.29	80.34 0.75 -4.45	87.49 2.48 -2.32	92.27 3.48 -5.95	101.61 4.06 -5.34	105.63 4.18 -4.25	110.58 3.60 -4.07	116.66 3.95 -3.03	119.06 4.82 -2.18	104.86 3.80 -1.19	105.83 3.34 -7.01	112.20 3.11 -5.35	102.23 1.98 -5.90	100.42 2.04 -5.58	91.15 1.99 -6.27	90.42 1.32 -6.51	87.50 1.24 -3.87	74.11 0.14 -4.40	82.34 -0.65 -2.11
N SALMON___HYD 24042	72.57 -0.15 0.00	66.33 0.07 0.00	64.61 -0.32 0.00	64.80 0.00 0.00	64.52 0.00 0.00	69.54 0.21 0.00	75.36 0.23 0.00	82.69 0.00 0.00	81.43 -1.41 0.00	90.83 -1.38 0.00	95.65 -1.56 0.00	101.47 -1.44 0.00	108.15 -1.54 0.00	109.82 -2.24 0.00	97.68 -2.20 0.00	93.66 -1.81 0.00	102.49 -1.24 0.00	93.40 -0.94 0.00	92.15 -0.65 0.00	82.81 -0.08 0.00	82.26 -0.33 0.00	81.81 -0.58 0.00	68.67 -0.90 0.00	80.31 -0.57 0.00
N.E_GEN_SANDY PD 24062	99.75 4.87 -22.16	90.06 4.31 -19.49	82.44 4.22 -13.28	78.05 4.02 -9.23	78.43 4.00 -9.91	87.95 4.58 -14.05	99.01 4.88 -18.99	98.54 5.62 -10.23	114.84 5.55 -26.45	121.95 6.18 -23.56	122.46 6.51 -18.74	128.00 7.10 -17.99	130.63 7.57 -13.38	135.00 7.73 -15.21	135.76 6.89 -28.99	139.01 6.49 -37.05	142.00 6.95 -31.31	133.40 6.23 -32.83	125.56 6.31 -26.45	122.78 5.72 -34.17	117.04 5.70 -28.74	105.09 5.60 -17.10	92.56 4.66 -18.33	95.22 5.34 -9.00
NARROWS_GT1_1 24228	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT1_2 24229	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT1_3 24230	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT1_4 24231	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25

NARROWS_GT1_5 24232	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT1_6 24233	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT1_7 24234	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT1_8 24235	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_1 24236	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_2 24237	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_3 24238	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_4 24239	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_5 24240	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_6 24241	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_7 24242	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NARROWS_GT2_8 24243	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NEG CAPITAL___MECHNVIL 23645	102.59 5.96 -23.92	92.73 5.43 -21.04	84.01 4.74 -14.34	79.56 4.80 -9.96	80.12 4.90 -10.69	89.90 5.41 -15.16	101.49 5.86 -20.49	99.62 5.87 -11.06	117.00 5.63 -28.53	124.08 6.45 -25.41	124.22 6.80 -20.21	129.88 7.51 -19.46	132.05 7.90 -14.47	131.70 8.29 -11.34	116.51 7.09 -9.54	113.80 6.49 -11.83	116.93 7.47 -5.73	117.68 6.13 -17.20	123.73 5.94 -24.99	119.21 5.39 -30.93	118.89 5.29 -31.01	106.36 5.52 -18.44	94.08 4.73 -19.78	96.50 5.90 -9.72
NEG CENTRAL_HIGH_ACRES 23767	68.34 -6.62 -2.25	61.88 -6.36 -1.98	60.11 -6.17 -1.35	59.51 -6.22 -0.94	59.40 -6.13 -1.00	64.38 -6.38 -1.42	70.45 -6.61 -1.93	77.02 -6.70 -1.03	79.49 -5.72 -2.37	88.28 -5.99 -2.06	92.63 -6.22 -1.64	97.80 -6.89 -1.78	103.77 -7.24 -1.33	105.74 -7.28 -0.96	93.91 -6.49 -0.52	92.12 -6.40 -3.04	98.56 -7.47 -2.29	90.11 -6.79 -2.56	88.37 -6.87 -2.44	79.17 -6.47 -2.75	78.92 -6.52 -2.85	77.66 -6.43 -1.70	65.54 -5.70 -1.68	74.59 -7.20 -0.91
NEG CENTRAL___DRP 24199	70.92 -4.07 -2.28	64.29 -3.98 -2.01	62.41 -3.90 -1.37	61.80 -3.95 -0.95	61.67 -3.87 -1.02	66.83 -3.95 -1.45	73.26 -3.83 -1.96	80.21 -3.47 -0.99	82.55 -2.65 -2.36	91.61 -2.67 -2.08	95.94 -2.92 -1.65	101.53 -3.09 -1.71	107.88 -3.07 -1.27	110.29 -2.69 -0.92	97.88 -2.50 -0.50	95.76 -2.67 -2.96	102.67 -3.32 -2.25	93.44 -3.40 -2.49	91.73 -3.43 -2.37	82.41 -3.15 -2.66	81.89 -3.47 -2.76	80.57 -3.46 -1.64	68.06 -3.34 -1.83	77.44 -4.37 -0.93
NEG CENTRAL___INDECK 23768	70.76 -5.02 -3.06	63.85 -5.10 -2.70	61.77 -5.00 -1.84	60.96 -5.12 -1.28	60.99 -4.90 -1.37	66.49 -4.78 -1.94	73.26 -4.51 -2.63	80.11 -3.64 -1.06	82.48 -2.65 -2.29	91.64 -2.67 -2.10	95.96 -2.92 -1.67	102.03 -2.68 -1.80	108.39 -2.63 -1.34	111.46 -1.57 -0.97	98.80 -1.60 -0.52	96.65 -2.00 -3.18	103.35 -2.80 -2.42	93.52 -3.49 -2.67	91.70 -3.62 -2.52	82.74 -2.98 -2.83	81.74 -3.80 -2.94	80.27 -3.87 -1.75	68.22 -3.76 -2.41	76.87 -5.26 -1.24

NEG CENTRAL____SENECA 23627	70.59 -4.65 -2.53	63.85 -4.64 -2.23	61.91 -4.55 -1.52	61.25 -4.60 -1.05	61.14 -4.52 -1.13	66.36 -4.58 -1.60	72.88 -4.43 -2.17	79.88 -3.89 -1.08	82.28 -3.07 -2.51	91.37 -3.04 -2.20	95.65 -3.31 -1.75	101.46 -3.29 -1.84	107.66 -3.40 -1.37	110.25 -2.80 -0.99	97.72 -2.70 -0.54	95.63 -3.06 -3.22	102.44 -3.73 -2.44	93.19 -3.87 -2.71	91.48 -3.90 -2.57	82.22 -3.56 -2.90	81.64 -3.96 -3.01	80.22 -3.95 -1.79	67.84 -3.76 -2.02	76.81 -5.10 -1.03
NEG CENTRAL____STATE_STREET 24147	71.54 -3.42 -2.24	64.72 -3.51 -1.97	62.84 -3.44 -1.34	62.23 -3.50 -0.93	62.10 -3.42 -1.00	67.35 -3.40 -1.42	73.98 -3.08 -1.92	81.22 -2.48 -1.01	83.82 -1.41 -2.39	93.12 -1.20 -2.10	97.52 -1.36 -1.67	103.21 -1.44 -1.75	109.78 -1.21 -1.30	112.77 -0.22 -0.94	100.09 -0.30 -0.51	97.73 -0.76 -3.02	104.90 -1.14 -2.30	95.01 -1.89 -2.55	93.18 -2.04 -2.42	84.04 -1.57 -2.73	83.28 -2.15 -2.83	81.77 -2.31 -1.68	68.87 -2.50 -1.80	78.15 -3.64 -0.91
NEG MILLWOOD____DRP 24198	97.17 5.38 -19.08	87.48 4.44 -16.78	80.59 4.22 -11.43	76.76 4.02 -7.95	76.99 3.94 -8.53	85.93 4.51 -12.09	98.24 6.76 -16.34	100.01 8.52 -8.80	114.74 9.11 -22.79	122.75 10.24 -20.30	124.14 10.79 -16.15	130.74 12.35 -15.48	134.58 13.38 -11.51	147.03 14.01 -20.96	171.19 12.68 -58.62	189.35 12.22 -81.66	192.92 13.17 -76.00	165.78 11.79 -59.64	132.92 11.41 -28.71	131.70 10.28 -38.53	117.18 9.91 -24.68	106.54 9.47 -14.68	92.66 7.31 -15.79	95.26 6.63 -7.75
NEG NORTH_FLCN_SEA 23793	70.97 -1.75 0.00	64.93 -1.33 0.00	63.31 -1.62 0.00	63.50 -1.30 0.00	63.17 -1.35 0.00	68.01 -1.32 0.00	73.49 -1.65 0.00	80.54 -2.15 0.00	79.44 -3.40 0.00	88.52 -3.69 0.00	93.32 -3.89 0.00	99.00 -3.91 0.00	105.52 -4.17 0.00	106.91 -5.15 0.00	95.18 -4.69 0.00	91.18 -4.30 0.00	100.00 -3.73 0.00	91.33 -3.02 0.00	90.01 -2.78 0.00	80.65 -2.24 0.00	80.28 -2.31 0.00	80.00 -2.39 0.00	67.28 -2.30 0.00	78.69 -2.18 0.00
NEG NORTH_KES_CHATEGAY 23792	71.70 -1.02 0.00	65.60 -0.66 0.00	64.03 -0.91 0.00	64.15 -0.65 0.00	63.81 -0.71 0.00	68.64 -0.69 0.00	74.09 -1.05 0.00	81.29 -1.41 0.00	80.02 -2.82 0.00	89.17 -3.04 0.00	93.90 -3.31 0.00	99.72 -3.19 0.00	106.18 -3.51 0.00	108.03 -4.03 0.00	96.28 -3.60 0.00	92.13 -3.34 0.00	100.83 -2.90 0.00	91.89 -2.45 0.00	90.57 -2.23 0.00	81.23 -1.66 0.00	80.94 -1.65 0.00	80.58 -1.81 0.00	67.97 -1.60 0.00	79.50 -1.37 0.00
NEG NORTH____ALICE_FALLS 23915	71.70 -1.02 0.00	65.53 -0.73 0.00	63.83 -1.10 0.00	64.02 -0.78 0.00	63.75 -0.77 0.00	68.64 -0.69 0.00	74.31 -0.83 0.00	81.54 -1.16 0.00	80.35 -2.49 0.00	89.44 -2.77 0.00	94.29 -2.92 0.00	100.03 -2.88 0.00	106.61 -3.07 0.00	108.03 -4.03 0.00	96.08 -3.80 0.00	92.13 -3.34 0.00	101.14 -2.59 0.00	92.27 -2.08 0.00	91.04 -1.76 0.00	81.57 -1.33 0.00	81.19 -1.40 0.00	80.91 -1.48 0.00	67.83 -1.74 0.00	79.42 -1.46 0.00
NEG NORTH____LWR_SARANAC 23913	71.70 -1.02 0.00	65.53 -0.73 0.00	63.83 -1.10 0.00	64.02 -0.78 0.00	63.75 -0.77 0.00	68.64 -0.69 0.00	74.31 -0.83 0.00	81.54 -1.16 0.00	80.35 -2.49 0.00	89.44 -2.77 0.00	94.29 -2.92 0.00	100.03 -2.88 0.00	106.61 -3.07 0.00	108.03 -4.03 0.00	96.08 -3.80 0.00	92.13 -3.34 0.00	101.14 -2.59 0.00	92.27 -2.08 0.00	91.04 -1.76 0.00	81.57 -1.33 0.00	81.19 -1.40 0.00	80.91 -1.48 0.00	67.83 -1.74 0.00	79.42 -1.46 0.00
NEG NORTH____PLATTSBURG 23628	71.70 -1.02 0.00	65.53 -0.73 0.00	63.83 -1.10 0.00	64.02 -0.78 0.00	63.75 -0.77 0.00	68.64 -0.69 0.00	74.31 -0.83 0.00	81.54 -1.16 0.00	80.35 -2.49 0.00	89.44 -2.77 0.00	94.29 -2.92 0.00	100.03 -2.88 0.00	106.61 -3.07 0.00	108.03 -4.03 0.00	96.08 -3.80 0.00	92.13 -3.34 0.00	101.14 -2.59 0.00	92.27 -2.08 0.00	91.04 -1.76 0.00	81.57 -1.33 0.00	81.19 -1.40 0.00	80.91 -1.48 0.00	67.83 -1.74 0.00	79.42 -1.46 0.00
NEG WEST_LEA_LOCKPORT 23791	62.38 -10.18 0.16	56.32 -9.81 0.14	55.36 -9.48 0.09	55.21 -9.53 0.06	55.10 -9.36 0.07	59.18 -10.05 0.10	64.11 -10.90 0.13	71.53 -11.41 -0.24	72.43 -10.44 -0.03	81.30 -11.34 -0.44	85.40 -12.15 -0.35	90.29 -13.07 -0.45	96.20 -13.82 -0.33	98.29 -14.01 -0.24	87.12 -12.88 -0.13	84.09 -12.32 -0.93	90.15 -14.42 -0.84	82.38 -12.83 -0.86	80.76 -12.81 -0.76	71.97 -11.77 -0.85	71.74 -11.73 -0.88	71.46 -11.45 -0.53	62.42 -9.32 -2.17	69.09 -11.73 0.06
NEG WEST____LANCASTR 23811	64.63 -8.94 -0.86	58.27 -8.75 -0.76	56.95 -8.51 -0.52	56.61 -8.55 -0.36	56.46 -8.45 -0.39	60.94 -8.94 -0.55	66.19 -9.69 -0.74	73.85 -9.34 -0.50	74.07 -9.03 -0.26	82.74 -10.14 -0.68	86.56 -11.18 -0.54	93.62 -10.19 -0.90	99.49 -10.86 -0.67	101.56 -10.98 -0.48	89.85 -10.29 -0.26	87.22 -9.93 -1.67	93.44 -11.62 -1.32	85.18 -10.57 -1.40	83.77 -10.30 -1.27	74.53 -9.78 -1.42	74.41 -9.66 -1.47	73.71 -9.56 -0.88	64.21 -8.00 -2.64	70.88 -10.35 -0.35
NEG_PENN_ALLEGHNY 23528	77.38 -1.16 -5.83	70.06 -1.33 -5.13	67.13 -1.30 -3.49	65.93 -1.30 -2.43	65.90 -1.23 -2.61	71.78 -1.25 -3.70	79.08 -1.05 -4.99	85.06 -0.25 -2.61	90.75 1.08 -6.84	99.17 0.74 -6.22	102.84 0.68 -4.95	107.76 0.21 -4.65	113.47 0.33 -3.46	115.23 0.67 -2.49	101.63 0.40 -1.36	103.94 0.67 -7.80	110.18 0.52 -5.93	101.04 0.09 -6.60	99.27 0.19 -6.29	89.97 0.00 -7.07	89.69 -0.25 -7.34	86.43 -0.33 -4.37	73.97 -0.63 -5.02	82.03 -1.21 -2.37
NEG____GEN_MONROE 24207	65.69 -6.25 0.77	59.42 -6.16 0.67	58.50 -5.97 0.46	58.46 -6.03 0.31	58.31 -5.87 0.34	62.75 -6.10 0.48	68.25 -6.24 0.66	77.54 -6.04 -0.88	79.84 -4.89 -1.89	88.78 -5.16 -1.74	93.24 -5.35 -1.38	98.57 -5.87 -1.53	104.79 -6.03 -1.14	107.06 -5.83 -0.82	95.03 -5.29 -0.45	92.96 -5.16 -2.64	99.30 -6.43 -1.99	90.52 -6.04 -2.21	88.77 -6.12 -2.10	79.53 -5.72 -2.36	79.09 -5.95 -2.45	78.00 -5.85 -1.46	66.17 -5.22 -1.81	73.78 -6.79 0.31
NEPA____ENERGY 23901	66.01 -8.36 -1.66	59.57 -8.15 -1.46	58.01 -7.92 -1.00	57.52 -7.97 -0.70	57.46 -7.81 -0.75	62.07 -8.32 -1.05	67.70 -8.87 -1.42	75.40 -8.10 -0.81	75.33 -8.37 -0.86	83.71 -9.68 -1.18	87.16 -10.98 -0.94	95.50 -8.85 -1.44	101.43 -9.32 -1.07	103.42 -9.41 -0.77	91.41 -8.89 -0.42	89.53 -8.50 -2.56	95.87 -9.86 -1.98	87.44 -9.06 -2.15	86.17 -8.63 -2.00	76.68 -8.45 -2.24	76.41 -8.51 -2.32	75.29 -8.49 -1.38	65.03 -7.51 -2.97	72.01 -9.54 -0.68
NEVERSINK____HYD 23608	93.55 4.73 -16.11	84.40 3.98 -14.17	78.55 3.96 -9.66	75.33 3.82 -6.71	75.53 3.81 -7.20	83.77 4.23 -10.21	94.12 5.18 -13.80	96.57 6.45 -7.43	109.23 7.12 -19.27	117.31 7.93 -17.17	119.22 8.36 -13.65	125.14 9.16 -13.07	129.28 9.87 -9.72	137.32 10.65 -14.62	145.79 9.59 -36.32	161.49 9.26 -56.75	165.33 9.86 -51.74	144.86 8.59 -41.93	123.74 8.44 -22.50	119.87 8.04 -28.93	110.61 7.19 -20.83	101.70 6.92 -12.39	88.27 5.36 -13.34	93.25 5.82 -6.54
NEWTON____FALLS_HYD 23847	72.35 -0.36 0.00	66.00 -0.27 0.00	64.48 -0.45 0.00	64.54 -0.26 0.00	64.26 -0.26 0.00	69.12 -0.21 0.00	74.84 -0.30 0.00	82.36 -0.33 0.00	81.60 -1.24 0.00	91.29 -0.92 0.00	96.23 -0.97 0.00	101.36 -1.54 0.00	108.15 -1.54 0.00	110.49 -1.57 0.00	98.28 -1.60 0.00	93.85 -1.62 0.00	101.87 -1.87 0.00	92.46 -1.89 0.00	91.04 -1.76 0.00	81.73 -1.16 0.00	81.36 -1.24 0.00	81.32 -1.07 0.00	68.81 -0.77 0.00	79.99 -0.89 0.00
NIAGARA____ 23760	61.51 -11.05 0.15	55.66 -10.47 0.13	54.66 -10.19 0.08	54.50 -10.24 0.06	54.40 -10.07 0.06	58.43 -10.82 0.09	63.29 -11.72 0.12	70.09 -12.57 0.03	70.52 -11.60 0.72	79.46 -12.63 0.11	83.60 -13.51 0.09	88.04 -14.82 0.05	94.07 -15.58 0.04	96.01 -16.02 0.03	85.37 -14.48 0.02	81.75 -13.84 -0.12	87.79 -16.08 -0.13	80.25 -14.15 -0.06	78.58 -14.20 0.02	69.83 -13.01 0.05	69.66 -12.88 0.05	69.68 -12.69 0.02	61.50 -10.23 -2.16	68.13 -12.70 0.05

NINE_MILE_1 23575	71.02 -2.84 -1.14	64.61 -2.65 -1.00	63.02 -2.60 -0.68	62.68 -2.59 -0.47	62.45 -2.58 -0.51	67.35 -2.70 -0.72	73.33 -2.78 -0.97	80.41 -2.81 -0.53	81.76 -2.40 -1.33	90.81 -2.58 -1.18	95.52 -2.62 -0.94	100.74 -3.09 -0.92	107.19 -3.18 -0.68	109.42 -3.14 -0.49	97.25 -2.90 -0.27	94.27 -2.77 -1.56	101.71 -3.22 -1.19	92.75 -2.92 -1.32	91.09 -2.97 -1.26	81.58 -2.74 -1.42	81.34 -2.73 -1.47	80.47 -2.80 -0.88	68.08 -2.44 -0.94	78.27 -3.07 -0.46
NINE_MILE_2 23744	71.01 -2.84 -1.13	64.60 -2.65 -0.99	63.01 -2.60 -0.68	62.68 -2.59 -0.47	62.45 -2.58 -0.51	67.34 -2.70 -0.72	73.33 -2.78 -0.97	80.40 -2.81 -0.52	81.84 -2.32 -1.32	90.89 -2.49 -1.17	95.51 -2.62 -0.93	100.74 -3.09 -0.92	107.18 -3.18 -0.68	109.42 -3.14 -0.49	97.25 -2.90 -0.27	94.26 -2.77 -1.55	101.70 -3.22 -1.18	92.74 -2.92 -1.31	91.08 -2.97 -1.25	81.57 -2.74 -1.41	81.33 -2.73 -1.46	80.54 -2.72 -0.87	68.07 -2.44 -0.93	78.26 -3.07 -0.46
NM_CAPITAL___DRP 24208	100.54 4.00 -23.82	90.79 3.58 -20.95	82.79 3.57 -14.28	78.29 3.56 -9.92	78.78 3.61 -10.65	88.24 3.81 -15.10	99.15 3.61 -20.41	97.26 3.56 -11.02	114.74 3.48 -28.42	121.49 3.97 -25.31	121.52 4.18 -20.13	126.82 4.53 -19.38	128.81 4.72 -14.41	127.50 5.04 -10.40	109.93 4.39 -5.66	107.17 4.20 -7.50	109.70 4.56 -1.40	112.40 3.77 -14.28	120.84 3.71 -24.33	115.97 3.32 -29.76	116.71 3.22 -30.89	104.06 3.30 -18.37	92.19 2.92 -19.70	94.36 3.80 -9.68
NM_CENTRAL___DRP 24181	72.51 -1.67 -1.47	65.83 -1.72 -1.29	64.13 -1.69 -0.88	63.66 -1.75 -0.61	63.50 -1.68 -0.66	68.60 -1.66 -0.93	74.90 -1.50 -1.26	82.30 -1.08 -0.68	84.31 -0.25 -1.72	93.55 -0.18 -1.52	98.22 -0.19 -1.21	103.68 -0.41 -1.19	110.24 -0.33 -0.88	112.59 -0.11 -0.64	100.12 -0.10 -0.35	97.26 -0.29 -2.08	104.70 -0.62 -1.59	95.24 -0.85 -1.74	93.50 -0.93 -1.63	83.81 -0.91 -1.83	83.51 -0.99 -1.90	82.53 -0.99 -1.13	69.67 -1.11 -1.21	79.78 -1.70 -0.60
NM_FRONTIER___DRP 24179	62.09 -10.54 0.08	56.06 -10.14 0.07	55.09 -9.81 0.04	54.92 -9.85 0.03	54.81 -9.68 0.03	58.89 -10.40 0.05	63.65 -11.42 0.06	70.76 -11.99 -0.06	71.40 -10.93 0.50	80.36 -11.90 -0.05	84.51 -12.73 -0.04	89.12 -13.89 -0.11	95.07 -14.70 -0.08	97.10 -15.02 -0.06	86.22 -13.68 -0.03	82.78 -13.08 -0.38	88.73 -15.35 -0.35	81.06 -13.59 -0.30	79.46 -13.55 -0.21	70.52 -12.60 -0.22	70.44 -12.39 -0.23	70.42 -12.11 -0.14	62.03 -9.74 -2.20	68.64 -12.21 0.03
NM_ST_REGIS___HYD 24053	72.20 -0.51 0.00	66.06 -0.20 0.00	64.42 -0.52 0.00	64.60 -0.19 0.00	64.26 -0.26 0.00	69.12 -0.21 0.00	74.69 -0.45 0.00	81.87 -0.83 0.00	80.19 -2.65 0.00	89.72 -2.49 0.00	94.39 -2.82 0.00	99.92 -2.98 0.00	106.39 -3.29 0.00	108.59 -3.47 0.00	96.68 -3.20 0.00	92.51 -2.96 0.00	101.04 -2.70 0.00	91.89 -2.45 0.00	90.57 -2.23 0.00	81.48 -1.41 0.00	81.02 -1.57 0.00	80.58 -1.81 0.00	68.39 -1.18 0.00	79.91 -0.97 0.00
NORTHPORT___1 23551	115.84 9.09 -34.03	90.53 7.82 -16.45	84.05 7.92 -11.20	80.10 7.52 -7.78	80.29 7.42 -8.35	89.56 8.39 -11.84	101.21 10.07 -16.00	133.70 11.74 -39.26	137.67 12.09 -42.74	142.72 12.91 -37.60	148.49 13.03 -38.26	149.82 14.20 -32.71	152.40 15.25 -27.47	157.74 14.68 -31.00	178.07 13.08 -65.11	196.75 12.32 -88.95	200.35 13.17 -83.44	171.78 13.11 -64.32	153.36 12.71 -47.85	151.36 11.36 -57.11	151.39 11.15 -57.65	152.80 11.12 -59.28	149.54 8.97 -70.99	120.81 10.35 -29.58
NORTHPORT___2 23552	115.84 9.09 -34.03	90.53 7.82 -16.45	84.05 7.92 -11.20	80.10 7.52 -7.78	80.29 7.42 -8.35	89.56 8.39 -11.84	101.21 10.07 -16.00	133.70 11.74 -39.26	137.67 12.09 -42.74	142.72 12.91 -37.60	148.49 13.03 -38.26	149.82 14.20 -32.71	152.40 15.25 -27.47	157.74 14.68 -31.00	178.07 13.08 -65.11	196.75 12.32 -88.95	200.35 13.17 -83.44	171.78 13.11 -64.32	153.36 12.71 -47.85	151.36 11.36 -57.11	151.39 11.15 -57.65	152.80 11.12 -59.28	149.54 8.97 -70.99	120.81 10.35 -29.58
NORTHPORT___3 23553	113.87 7.13 -34.03	89.00 6.29 -16.44	82.29 6.17 -11.19	78.15 5.57 -7.78	78.29 5.42 -8.34	87.26 6.10 -11.83	99.09 7.96 -15.99	131.21 9.26 -39.26	135.10 9.53 -42.74	139.96 10.14 -37.60	145.57 10.11 -38.25	146.93 11.32 -32.70	149.32 12.18 -27.46	155.49 12.44 -30.99	176.26 11.29 -65.10	195.21 10.79 -88.95	198.68 11.51 -83.43	169.88 11.23 -64.31	151.13 10.49 -47.84	149.19 9.20 -57.10	149.32 9.09 -57.64	150.41 8.73 -59.28	147.89 7.37 -70.94	118.60 8.33 -29.39
NORTHPORT___4 23650	113.87 7.13 -34.03	89.00 6.29 -16.44	82.29 6.17 -11.19	78.15 5.57 -7.78	78.29 5.42 -8.34	87.26 6.10 -11.83	99.09 7.96 -15.99	131.21 9.26 -39.26	135.10 9.53 -42.74	139.96 10.14 -37.60	145.57 10.11 -38.25	146.93 11.32 -32.70	149.32 12.18 -27.46	155.49 12.44 -30.99	176.26 11.29 -65.10	195.21 10.79 -88.95	198.68 11.51 -83.43	169.88 11.23 -64.31	151.13 10.49 -47.84	149.19 9.20 -57.10	149.32 9.09 -57.64	150.41 8.73 -59.28	147.89 7.37 -70.94	118.60 8.33 -29.39
NORTHPORT___IC 23718	115.84 9.09 -34.03	90.53 7.82 -16.45	84.05 7.92 -11.20	80.10 7.52 -7.78	80.29 7.42 -8.35	89.56 8.39 -11.84	101.21 10.07 -16.00	133.70 11.74 -39.26	137.67 12.09 -42.74	142.72 12.91 -37.60	148.49 13.03 -38.26	149.82 14.20 -32.71	152.40 15.25 -27.47	157.74 14.68 -31.00	178.07 13.08 -65.11	196.75 12.32 -88.95	200.35 13.17 -83.44	171.78 13.11 -64.32	153.36 12.71 -47.85	151.36 11.36 -57.11	151.39 11.15 -57.65	152.80 11.12 -59.28	149.54 8.97 -70.99	120.81 10.35 -29.58
NPX_GEN_1385_PROXY 323591	115.98 9.23 -34.03	90.66 7.95 -16.45	84.18 8.05 -11.20	80.23 7.65 -7.78	80.42 7.55 -8.35	89.63 8.46 -11.84	101.36 10.22 -16.00	133.78 11.83 -39.26	137.84 12.26 -42.74	142.91 13.09 -37.60	148.68 13.22 -38.26	150.03 14.41 -32.71	152.62 15.47 -27.47	157.74 14.68 -31.00	178.07 13.08 -65.11	196.75 12.32 -88.95	200.35 13.17 -83.44	171.87 13.21 -64.32	153.55 12.90 -47.85	151.36 11.36 -57.11	151.56 11.32 -57.65	152.96 11.29 -59.28	149.61 9.04 -70.99	120.97 10.51 -29.58
NPX_GEN_CSC 323557	118.16 11.42 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.26 14.31 -39.26	139.91 14.33 -42.74	144.75 14.94 -37.60	151.11 15.65 -38.26	152.91 17.29 -32.71	155.91 18.76 -27.47	161.89 18.83 -31.00	181.96 16.98 -65.11	200.56 16.14 -88.95	204.40 17.22 -83.44	175.27 16.61 -64.32	156.52 15.87 -47.85	154.01 14.01 -57.11	154.04 13.79 -57.65	155.10 13.43 -59.28	151.03 10.44 -71.02	121.88 11.32 -29.68
NSINS_S_GLNS_FALLS 23858	103.36 6.25 -24.39	93.48 5.76 -21.45	84.68 5.13 -14.62	80.14 5.18 -10.16	80.91 5.48 -10.90	90.96 6.17 -15.46	102.87 6.84 -20.90	101.00 7.03 -11.28	118.15 6.21 -29.10	125.50 7.38 -25.92	125.49 7.68 -20.61	131.09 8.34 -19.84	133.11 8.67 -14.76	132.38 8.40 -11.91	118.08 6.99 -11.21	115.94 6.11 -14.36	119.72 7.88 -8.09	119.55 6.23 -18.98	124.68 6.12 -25.76	120.72 5.89 -31.95	120.17 5.95 -31.62	107.63 6.43 -18.81	95.31 5.57 -20.17	97.74 6.96 -9.91
NUCOR_STEEL___DRP 24197	71.08 -3.85 -2.22	64.37 -3.84 -1.96	62.44 -3.83 -1.33	61.84 -3.89 -0.93	61.71 -3.81 -0.99	66.93 -3.81 -1.41	73.44 -3.61 -1.90	80.64 -3.06 -1.00	83.17 -2.07 -2.40	92.30 -2.03 -2.12	96.75 -2.14 -1.68	102.28 -2.37 -1.74	108.78 -2.19 -1.29	111.54 -1.46 -0.93	99.09 -1.30 -0.51	96.86 -1.62 -3.01	103.85 -2.18 -2.29	94.24 -2.64 -2.54	92.52 -2.69 -2.41	83.28 -2.32 -2.71	82.60 -2.81 -2.81	81.10 -2.97 -1.67	68.37 -2.99 -1.79	77.66 -4.12 -0.90
NYISO_LBMP_REFERENCE 24008	72.71 0.00 0.00	66.26 0.00 0.00	64.93 0.00 0.00	64.80 0.00 0.00	64.52 0.00 0.00	69.33 0.00 0.00	75.14 0.00 0.00	82.69 0.00 0.00	82.84 0.00 0.00	92.21 0.00 0.00	97.21 0.00 0.00	102.91 0.00 0.00	109.69 0.00 0.00	112.06 0.00 0.00	99.88 0.00 0.00	95.47 0.00 0.00	103.74 0.00 0.00	94.35 0.00 0.00	92.80 0.00 0.00	82.89 0.00 0.00	82.59 0.00 0.00	82.39 0.00 0.00	69.57 0.00 0.00	80.88 0.00 0.00

NYPA_BRENTWD____GT 24164	116.85 10.11 -34.03	91.39 8.68 -16.45	84.90 8.77 -11.19	80.81 8.23 -7.78	81.07 8.19 -8.35	90.32 9.15 -11.84	102.33 11.20 -16.00	135.02 13.07 -39.26	138.83 13.25 -42.74	144.02 14.20 -37.60	150.14 14.68 -38.26	151.88 16.26 -32.71	154.70 17.55 -27.47	160.32 17.26 -31.00	180.57 15.58 -65.11	198.94 14.51 -88.95	202.63 15.46 -83.44	173.86 15.19 -64.32	155.59 14.94 -47.85	153.01 13.01 -57.11	153.21 12.97 -57.65	154.61 12.94 -59.28	150.70 10.09 -71.04	121.90 11.24 -29.78
NYPA_GOWANUS____GT5 24156	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NYPA_GOWANUS____GT6 24157	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25
NYPA_HARLEM__RVR__GT1 24160	98.47 6.84 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.35 7.21 -15.99	135.73 9.18 -43.86	156.65 9.53 -64.29	159.52 10.60 -56.70	158.43 11.18 -50.04	164.44 12.35 -49.19	164.48 13.27 -41.52	177.41 13.90 -51.45	177.37 12.38 -65.11	196.26 11.84 -88.95	199.93 12.76 -83.43	177.59 11.70 -71.55	161.00 11.69 -56.50	157.95 10.36 -64.70	155.08 10.16 -62.33	140.30 9.72 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
NYPA_HARLEM__RVR__GT2 24161	98.47 6.84 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.35 7.21 -15.99	135.73 9.18 -43.86	156.65 9.53 -64.29	159.52 10.60 -56.70	158.43 11.18 -50.04	164.44 12.35 -49.19	164.48 13.27 -41.52	177.41 13.90 -51.45	177.37 12.38 -65.11	196.26 11.84 -88.95	199.93 12.76 -83.43	177.59 11.70 -71.55	161.00 11.69 -56.50	157.95 10.36 -64.70	155.08 10.16 -62.33	140.30 9.72 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
NYPA_KENT____GT 24152	98.72 7.05 -18.95	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	148.90 9.43 -56.78	158.40 9.94 -65.62	161.14 11.07 -57.87	160.00 11.66 -51.13	160.00 12.86 -44.23	160.00 13.93 -36.38	179.01 14.57 -52.38	178.08 13.08 -65.12	160.00 12.60 -51.92	160.00 13.59 -42.67	160.00 12.17 -53.48	160.00 12.34 -54.86	160.00 10.94 -66.17	160.00 10.57 -66.83	226.83 10.13 -134.30	173.03 8.07 -95.39	144.73 8.49 -55.36
NYPA_POUCH1____GT 24155	98.67 6.91 -19.05	88.44 5.76 -16.42	81.58 5.45 -11.19	77.76 5.18 -7.78	78.03 5.16 -8.35	87.06 5.89 -11.83	98.43 7.29 -16.00	153.18 9.26 -61.22	158.85 9.77 -66.23	161.69 11.07 -58.41	160.60 11.76 -51.63	205.10 12.66 -89.53	205.10 13.82 -81.59	178.47 14.46 -51.95	177.98 12.98 -65.12	316.74 12.79 -208.48	315.74 13.80 -198.20	316.98 12.17 -210.46	324.66 12.53 -219.33	326.10 10.94 -232.26	328.17 10.57 -235.01	335.04 10.13 -242.52	205.10 8.21 -127.32	147.74 8.49 -58.37
NYPA_VERNON____GT2 24162	98.67 6.98 -18.98	88.58 5.90 -16.42	81.71 5.58 -11.19	77.90 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	149.87 9.34 -57.83	158.23 9.77 -65.62	161.05 10.97 -57.87	159.81 11.47 -51.13	163.86 12.76 -48.19	163.78 13.71 -40.39	178.78 14.34 -52.38	177.88 12.88 -65.12	184.12 12.41 -76.23	186.55 13.38 -69.43	171.92 12.08 -65.50	161.37 12.06 -56.51	159.31 10.69 -65.72	156.80 10.32 -63.88	180.34 9.89 -88.06	162.09 7.86 -84.66	145.67 8.33 -56.46
NYPA_VERNON____GT3 24163	98.67 6.98 -18.98	88.58 5.90 -16.42	81.71 5.58 -11.19	77.90 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	149.87 9.34 -57.83	158.23 9.77 -65.62	161.05 10.97 -57.87	159.81 11.47 -51.13	163.86 12.76 -48.19	163.78 13.71 -40.39	178.78 14.34 -52.38	177.88 12.88 -65.12	184.12 12.41 -76.23	186.55 13.38 -69.43	171.92 12.08 -65.50	161.37 12.06 -56.51	159.31 10.69 -65.72	156.80 10.32 -63.88	180.34 9.89 -88.06	162.09 7.86 -84.66	145.67 8.33 -56.46
NYPA____ASTORIA_CC1 323568	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25
NYPA____ASTORIA_CC2 323569	98.62 6.98 -18.93	88.64 5.96 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.75 9.34 -55.71	158.23 9.77 -65.62	160.96 10.88 -57.87	159.81 11.47 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	159.07 10.69 -65.49	155.33 10.41 -62.33	153.06 9.97 -60.70	153.05 7.86 -75.61	143.46 8.33 -54.25
NYPA____HOLTSVILL 23794	117.51 10.76 -34.03	92.05 9.34 -16.45	85.48 9.35 -11.20	81.46 8.88 -7.78	81.65 8.78 -8.35	90.94 9.78 -11.84	103.01 11.87 -16.00	135.60 13.64 -39.26	139.49 13.92 -42.74	144.57 14.75 -37.60	150.82 15.36 -38.26	152.60 16.98 -32.71	155.47 18.32 -27.47	161.22 18.15 -31.00	181.27 16.28 -65.11	199.90 15.47 -88.95	203.67 16.49 -83.44	174.70 16.04 -64.32	156.06 15.40 -47.85	153.51 13.51 -57.11	153.71 13.46 -57.65	154.86 13.18 -59.28	150.88 10.30 -71.02	121.87 11.32 -29.67
NYPA____HELLGATE_GT1 24158	98.47 6.84 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.35 7.21 -15.99	135.73 9.18 -43.86	156.65 9.53 -64.29	159.52 10.60 -56.70	158.43 11.18 -50.04	164.44 12.35 -49.19	164.48 13.27 -41.52	177.41 13.90 -51.45	177.37 12.38 -65.11	196.26 11.84 -88.95	199.93 12.76 -83.43	177.59 11.70 -71.55	161.00 11.69 -56.50	157.95 10.36 -64.70	155.00 10.08 -62.33	140.30 9.72 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
NYPA____HELLGATE_GT2 24159	98.47 6.84 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.13 5.96 -11.83	98.35 7.21 -15.99	135.73 9.18 -43.86	156.65 9.53 -64.29	159.52 10.60 -56.70	158.43 11.18 -50.04	164.44 12.35 -49.19	164.48 13.27 -41.52	177.41 13.90 -51.45	177.37 12.38 -65.11	196.26 11.84 -88.95	199.93 12.76 -83.43	177.59 11.70 -71.55	161.00 11.69 -56.50	157.95 10.36 -64.70	155.00 10.08 -62.33	140.30 9.72 -48.18	137.64 7.65 -60.42	131.00 8.17 -41.95
NYS_BARGE__HYD 23848	62.50 -10.03 0.18	56.43 -9.67 0.16	55.48 -9.35 0.11	55.33 -9.40 0.07	55.22 -9.23 0.08	59.37 -9.85 0.11	64.24 -10.74 0.15	71.80 -11.16 -0.27	72.77 -10.19 -0.12	81.64 -11.07 -0.50	85.74 -11.86 -0.39	90.65 -12.76 -0.50	96.57 -13.49 -0.37	98.66 -13.67 -0.27	87.44 -12.58 -0.14	84.46 -12.03 -1.01	90.65 -14.00 -0.92	82.75 -12.55 -0.95	81.13 -12.53 -0.86	72.32 -11.52 -0.95	72.10 -11.48 -0.99	71.77 -11.21 -0.59	62.62 -9.11 -2.16	69.24 -11.57 0.07
O.H_GEN_BRUCE 24063	61.42 -11.05 0.24	55.58 -10.47 0.21	54.66 -10.13 0.14	54.53 -10.17 0.10	54.35 -10.07 0.10	58.37 -10.82 0.15	63.21 -11.72 0.21	70.00 -12.57 0.12	70.40 -11.51 0.92	79.40 -12.54 0.27	83.57 -13.41 0.22	87.98 -14.72 0.21	94.06 -15.47 0.16	96.03 -15.91 0.12	85.53 -14.28 0.07	81.68 -13.65 0.14	87.79 -15.87 0.07	80.11 -14.06 0.18	78.44 -14.11 0.25	69.66 -12.93 0.30	69.48 -12.80 0.32	69.68 -12.52 0.18	61.52 -10.16 -2.10	68.17 -12.62 0.09

OAK ORCHARD___HYD 24046	65.56 -6.25 0.90	59.37 -6.10 0.79	58.49 -5.91 0.54	58.47 -5.96 0.37	58.25 -5.87 0.40	62.66 -6.10 0.57	68.06 -6.31 0.77	77.51 -6.20 -1.02	79.99 -5.14 -2.29	88.78 -5.44 -2.01	93.17 -5.64 -1.60	98.49 -6.17 -1.76	104.63 -6.36 -1.31	106.51 -6.50 -0.94	94.60 -5.79 -0.51	92.84 -5.63 -3.00	98.98 -6.95 -2.20	90.57 -6.23 -2.44	88.73 -6.40 -2.33	79.46 -6.05 -2.62	79.20 -6.11 -2.72	78.00 -6.01 -1.62	65.95 -5.36 -1.74	73.72 -6.79 0.36
OCC_CHEM___DRP 24175	62.10 -10.54 0.07	56.13 -10.07 0.06	55.09 -9.81 0.04	54.93 -9.85 0.02	54.82 -9.68 0.03	58.89 -10.40 0.04	63.66 -11.42 0.06	70.77 -11.99 -0.07	71.43 -10.93 0.48	80.38 -11.90 -0.07	84.53 -12.73 -0.05	89.14 -13.89 -0.13	95.08 -14.70 -0.09	97.11 -15.02 -0.07	86.23 -13.68 -0.03	82.81 -13.08 -0.41	88.76 -15.35 -0.37	81.09 -13.59 -0.33	79.49 -13.55 -0.24	70.63 -12.52 -0.26	70.47 -12.39 -0.27	70.52 -12.03 -0.16	62.10 -9.67 -2.20	68.64 -12.21 0.02
OLIN_CORP_DRP 24177	62.09 -10.62 0.01	56.12 -10.14 0.01	55.06 -9.87 0.00	54.89 -9.91 0.00	54.78 -9.74 0.00	58.86 -10.47 0.00	63.71 -11.42 0.01	70.87 -11.99 -0.16	71.58 -11.02 0.24	80.38 -12.08 -0.24	84.47 -12.93 -0.19	89.22 -14.00 -0.30	95.10 -14.81 -0.22	97.09 -15.13 -0.16	86.28 -13.68 -0.08	83.09 -13.08 -0.70	88.99 -15.35 -0.61	81.36 -13.59 -0.60	79.75 -13.55 -0.50	70.93 -12.52 -0.55	70.78 -12.39 -0.57	70.62 -12.11 -0.34	62.00 -9.81 -2.23	68.67 -12.21 0.00
ONONDAGA_REF_OCCRA 23987	72.95 -1.45 -1.69	66.22 -1.52 -1.48	64.39 -1.56 -1.01	63.95 -1.56 -0.70	63.79 -1.48 -0.75	68.94 -1.46 -1.07	75.31 -1.28 -1.44	82.64 -0.83 -0.78	84.81 0.00 -1.97	94.13 0.18 -1.74	98.78 0.19 -1.38	104.16 -0.10 -1.36	110.69 0.00 -1.01	113.13 0.34 -0.73	100.57 0.30 -0.40	97.83 0.00 -2.36	105.33 -0.21 -1.80	95.86 -0.47 -1.98	94.11 -0.56 -1.87	84.41 -0.58 -2.10	84.03 -0.74 -2.18	82.95 -0.74 -1.30	70.06 -0.90 -1.39	80.11 -1.46 -0.69
ONONDAGA___COGEN 23986	72.90 -1.60 -1.78	66.17 -1.66 -1.57	64.38 -1.62 -1.07	63.86 -1.68 -0.74	63.71 -1.61 -0.80	68.87 -1.59 -1.13	75.24 -1.43 -1.53	82.43 -1.08 -0.81	84.46 -0.41 -2.03	93.73 -0.28 -1.79	98.34 -0.29 -1.43	103.70 -0.62 -1.41	110.07 -0.66 -1.05	112.59 -0.22 -0.76	99.99 -0.30 -0.41	97.42 -0.48 -2.43	104.86 -0.73 -1.85	95.45 -0.94 -2.05	93.72 -1.02 -1.94	84.16 -0.91 -2.18	83.78 -1.07 -2.26	82.67 -1.07 -1.35	69.90 -1.11 -1.44	79.90 -1.70 -0.72
ONTARIO___LFGE 23819	70.59 -4.65 -2.53	63.85 -4.64 -2.23	61.91 -4.55 -1.52	61.25 -4.60 -1.05	61.14 -4.52 -1.13	66.36 -4.58 -1.60	72.88 -4.43 -2.17	79.88 -3.89 -1.08	82.28 -3.07 -2.51	91.37 -3.04 -2.20	95.65 -3.31 -1.75	101.46 -3.29 -1.84	107.66 -3.40 -1.37	110.25 -2.80 -0.99	97.72 -2.70 -0.54	95.63 -3.06 -3.22	102.44 -3.73 -2.44	93.19 -3.87 -2.71	91.48 -3.90 -2.57	82.22 -3.56 -2.90	81.64 -3.96 -3.01	80.22 -3.95 -1.79	67.84 -3.76 -2.02	76.81 -5.10 -1.03
OSWEGATCHIE___HYD 24044	72.35 -0.36 0.00	66.00 -0.27 0.00	64.48 -0.45 0.00	64.54 -0.26 0.00	64.26 -0.26 0.00	69.12 -0.21 0.00	74.84 -0.30 0.00	82.36 -0.33 0.00	81.60 -1.24 0.00	91.29 -0.92 0.00	96.23 -0.97 0.00	101.36 -1.54 0.00	108.15 -1.54 0.00	110.49 -1.57 0.00	98.28 -1.60 0.00	93.85 -1.62 0.00	101.87 -1.87 0.00	92.46 -1.89 0.00	91.04 -1.76 0.00	81.73 -1.16 0.00	81.36 -1.24 0.00	81.32 -1.07 0.00	68.81 -0.77 0.00	79.99 -0.89 0.00
OSWEGO___5 23606	71.63 -2.40 -1.31	65.10 -2.32 -1.15	63.45 -2.27 -0.79	63.08 -2.27 -0.55	62.85 -2.26 -0.59	67.81 -2.36 -0.83	73.86 -2.40 -1.12	80.98 -2.32 -0.61	82.56 -1.82 -1.54	91.64 -1.94 -1.37	96.25 -2.04 -1.09	101.60 -2.37 -1.06	107.95 -2.52 -0.79	110.17 -2.47 -0.57	97.99 -2.20 -0.31	95.08 -2.20 -1.81	102.62 -2.49 -1.37	93.52 -2.36 -1.53	91.84 -2.41 -1.45	82.29 -2.24 -1.64	82.06 -2.23 -1.70	81.18 -2.22 -1.01	68.64 -2.02 -1.08	78.82 -2.59 -0.53
OSWEGO___6 23613	71.63 -2.40 -1.31	65.10 -2.32 -1.15	63.45 -2.27 -0.79	63.08 -2.27 -0.55	62.85 -2.26 -0.59	67.81 -2.36 -0.83	73.86 -2.40 -1.12	80.98 -2.32 -0.61	82.56 -1.82 -1.54	91.64 -1.94 -1.37	96.25 -2.04 -1.09	101.60 -2.37 -1.06	107.95 -2.52 -0.79	110.17 -2.47 -0.57	97.99 -2.20 -0.31	95.08 -2.20 -1.81	102.62 -2.49 -1.37	93.52 -2.36 -1.53	91.84 -2.41 -1.45	82.29 -2.24 -1.64	82.06 -2.23 -1.70	81.18 -2.22 -1.01	68.64 -2.02 -1.08	78.82 -2.59 -0.53
OUTOKUMPU-AB___DRP 24206	63.35 -9.38 -0.02	57.13 -9.14 -0.02	56.05 -8.90 -0.01	55.87 -8.94 -0.01	55.76 -8.78 -0.01	59.99 -9.36 -0.01	64.86 -10.29 -0.02	72.47 -10.42 -0.20	73.33 -9.36 0.15	82.29 -10.24 -0.31	86.47 -10.98 -0.25	91.54 -11.73 -0.37	97.56 -12.39 -0.27	99.82 -12.44 -0.19	88.29 -11.69 -0.10	85.01 -11.27 -0.80	91.15 -13.28 -0.70	83.16 -11.89 -0.70	81.61 -11.79 -0.60	72.61 -10.94 -0.66	72.46 -10.82 -0.69	72.26 -10.55 -0.41	63.33 -8.49 -2.25	69.89 -11.00 -0.01
OXBOW___ 24026	62.87 -9.82 0.02	56.76 -9.48 0.02	55.70 -9.22 0.01	55.53 -9.27 0.01	55.42 -9.10 0.01	59.61 -9.71 0.01	64.37 -10.74 0.02	71.83 -11.00 -0.14	72.59 -9.94 0.31	81.62 -10.79 -0.19	85.79 -11.57 -0.15	90.60 -12.55 -0.25	96.60 -13.27 -0.19	98.75 -13.45 -0.13	87.56 -12.38 -0.07	84.15 -11.93 -0.61	90.27 -14.00 -0.54	82.41 -12.45 -0.52	80.79 -12.44 -0.43	71.83 -11.52 -0.46	71.68 -11.40 -0.48	71.64 -11.04 -0.29	62.89 -8.91 -2.23	69.47 -11.40 0.01
PEEKSKILL___ 23653	96.75 5.53 -18.51	87.11 4.57 -16.28	80.38 4.35 -11.09	76.59 4.08 -7.71	76.86 4.06 -8.27	85.77 4.71 -11.73	97.08 6.09 -15.85	99.00 7.77 -8.54	113.32 8.37 -22.12	121.22 9.31 -19.70	122.59 9.72 -15.67	128.94 11.01 -15.02	132.81 11.96 -11.17	146.51 12.44 -22.01	175.00 11.09 -64.04	193.93 10.79 -87.67	197.45 11.51 -82.19	168.14 10.38 -63.42	131.95 10.21 -28.95	131.34 9.12 -39.33	115.29 8.75 -23.94	104.95 8.32 -14.24	91.36 6.47 -15.32	95.03 6.63 -7.52
PGE MADISON___WINDPWR 24146	77.62 -0.29 -5.19	69.97 -0.86 -4.57	67.14 -0.91 -3.11	65.99 -0.97 -2.16	66.07 -0.77 -2.32	72.14 -0.49 -3.29	80.34 0.75 -4.45	87.49 2.48 -2.32	92.27 3.48 -5.95	101.61 4.06 -5.34	105.63 4.18 -4.25	110.58 3.60 -4.07	116.66 3.95 -3.03	119.06 4.82 -2.18	104.86 3.80 -1.19	105.83 3.34 -7.01	112.20 3.11 -5.35	102.23 1.98 -5.90	100.42 2.04 -5.58	91.15 1.99 -6.27	90.42 1.32 -6.51	87.50 1.24 -3.87	74.11 0.14 -4.40	82.34 -0.65 -2.11
PIERCEFIELD___HYD 23852	72.13 -0.58 0.00	65.93 -0.33 0.00	64.35 -0.58 0.00	64.48 -0.32 0.00	64.14 -0.39 0.00	68.98 -0.35 0.00	74.46 -0.68 0.00	81.62 -1.08 0.00	79.94 -2.90 0.00	89.54 -2.67 0.00	94.10 -3.11 0.00	99.61 -3.29 0.00	106.07 -3.62 0.00	108.36 -3.70 0.00	96.48 -3.40 0.00	92.32 -3.15 0.00	100.73 -3.01 0.00	91.52 -2.83 0.00	90.20 -2.60 0.00	81.15 -1.74 0.00	80.69 -1.90 0.00	80.25 -2.14 0.00	68.25 -1.32 0.00	79.75 -1.13 0.00
PINELAWN_CC_1 323563	115.40 8.65 -34.03	90.06 7.35 -16.45	83.53 7.40 -11.19	79.45 6.87 -7.78	79.65 6.77 -8.35	88.79 7.63 -11.83	100.68 9.54 -16.00	133.28 11.33 -39.26	136.84 11.27 -42.74	141.99 12.17 -37.60	148.00 12.54 -38.26	149.20 13.58 -32.71	151.85 14.70 -27.47	157.74 14.68 -31.00	178.27 13.28 -65.11	197.03 12.60 -88.95	200.66 13.49 -83.44	171.78 13.11 -64.32	153.18 12.53 -47.85	150.94 10.94 -57.11	151.06 10.82 -57.65	152.22 10.55 -59.28	149.05 8.28 -71.20	120.57 9.30 -30.39
PJM_GEN_KEystone 24065	69.00 -7.20 -3.49	54.72 0.46 12.00	48.68 0.39 16.64	48.68 0.19 16.31	48.68 0.26 16.10	55.37 0.49 14.45	77.95 1.20 -1.61	86.94 -4.71 -8.96	94.76 -9.77 -21.70	104.06 -6.18 -18.03	115.00 2.82 -14.97	117.87 0.10 -14.86	126.31 4.94 -11.69	135.46 5.27 -18.14	144.98 4.59 -40.51	145.00 -6.78 -56.30	150.00 -6.12 -52.38	140.72 4.06 -42.31	120.00 4.08 -23.12	115.79 3.40 -29.50	107.19 3.14 -21.46	99.32 2.80 -14.13	88.00 1.88 -16.55	74.79 1.46 7.54

PJM_GEN_NEPTUNE_PROXY 323594	113.79 7.05 -34.02	88.66 5.96 -16.44	82.16 6.04 -11.19	78.15 5.57 -7.77	78.35 5.48 -8.34	87.40 6.24 -11.83	99.02 7.89 -15.99	131.29 9.34 -39.25	135.43 9.86 -42.74	140.60 10.79 -37.60	146.55 11.08 -38.26	147.97 12.35 -32.71	150.42 13.27 -27.47	156.73 13.67 -31.00	177.37 12.38 -65.11	196.27 11.84 -88.95	199.83 12.66 -83.44	170.74 12.08 -64.32	152.06 11.41 -47.85	150.11 10.11 -57.11	150.15 9.91 -57.65	151.15 9.47 -59.28	148.05 7.65 -70.82	118.12 8.33 -28.91
PLEASANTVLY___LBMP 24000	97.40 5.38 -19.31	87.75 4.51 -16.98	80.86 4.35 -11.57	76.99 4.15 -8.04	77.28 4.13 -8.63	86.28 4.71 -12.24	97.47 5.79 -16.54	98.88 7.28 -8.91	113.61 7.70 -23.07	121.33 8.58 -20.55	122.49 8.94 -16.34	128.66 10.08 -15.67	132.20 10.86 -11.65	148.19 11.32 -24.81	184.75 10.19 -74.68	203.82 9.83 -98.51	207.18 10.48 -92.96	174.85 9.43 -71.07	133.30 9.28 -31.22	134.45 8.37 -43.18	115.66 8.09 -24.97	104.91 7.66 -14.85	91.67 6.12 -15.98	95.19 6.47 -7.84
POLETTI____ 23519	98.06 6.69 -18.66	88.24 5.57 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	135.40 8.85 -43.86	156.49 9.36 -64.29	159.24 10.33 -56.71	158.14 10.89 -50.05	164.34 12.25 -49.19	164.38 13.16 -41.53	177.30 13.78 -51.46	177.28 12.28 -65.12	196.27 11.84 -88.95	199.83 12.66 -83.44	177.32 11.42 -71.55	160.54 11.23 -56.51	157.71 10.11 -64.70	153.50 9.75 -61.16	138.68 9.31 -46.98	137.44 7.44 -60.42	130.76 7.93 -41.96
PORT_JEFF_3 23555	118.02 11.27 -34.03	92.52 9.81 -16.45	85.94 9.81 -11.20	81.85 9.27 -7.78	82.04 9.16 -8.35	91.36 10.19 -11.84	103.46 12.32 -16.00	136.18 14.22 -39.26	140.07 14.50 -42.74	145.21 15.40 -37.60	151.60 16.14 -38.26	153.42 17.80 -32.71	156.46 19.30 -27.47	162.22 19.16 -31.00	182.26 17.28 -65.11	200.85 16.42 -88.95	204.81 17.64 -83.44	175.55 16.89 -64.32	156.71 16.05 -47.85	154.34 14.34 -57.11	154.45 14.21 -57.65	155.51 13.84 -59.28	151.37 10.78 -71.02	122.28 11.73 -29.68
PORT_JEFF_4 23616	118.02 11.27 -34.03	92.52 9.81 -16.45	85.94 9.81 -11.20	81.85 9.27 -7.78	82.04 9.16 -8.35	91.36 10.19 -11.84	103.46 12.32 -16.00	136.18 14.22 -39.26	140.07 14.50 -42.74	145.21 15.40 -37.60	151.60 16.14 -38.26	153.42 17.80 -32.71	156.46 19.30 -27.47	162.22 19.16 -31.00	182.26 17.28 -65.11	200.85 16.42 -88.95	204.81 17.64 -83.44	175.55 16.89 -64.32	156.71 16.05 -47.85	154.34 14.34 -57.11	154.45 14.21 -57.65	155.51 13.84 -59.28	151.37 10.78 -71.02	122.28 11.73 -29.68
PORT_JEFF_IC 23713	118.02 11.27 -34.03	92.52 9.81 -16.45	85.93 9.81 -11.20	81.85 9.27 -7.78	82.04 9.16 -8.35	91.36 10.19 -11.84	103.46 12.32 -16.00	136.18 14.22 -39.26	140.16 14.58 -42.74	145.40 15.58 -37.60	151.70 16.23 -38.26	153.63 18.01 -32.71	156.68 19.52 -27.47	162.00 18.94 -31.00	182.06 17.08 -65.11	200.66 16.23 -88.95	204.60 17.43 -83.44	175.46 16.79 -64.32	156.61 15.96 -47.85	154.34 14.34 -57.11	154.61 14.37 -57.65	155.68 14.01 -59.28	151.45 10.85 -71.02	122.38 11.81 -29.69
PPL_PILGRIM_ST_GT1 24216	116.85 10.11 -34.03	91.39 8.68 -16.45	84.90 8.77 -11.19	80.81 8.23 -7.78	81.07 8.19 -8.35	90.32 9.15 -11.84	102.33 11.20 -16.00	135.02 13.07 -39.26	138.83 13.25 -42.74	144.02 14.20 -37.60	150.14 14.68 -38.26	151.88 16.26 -32.71	154.70 17.55 -27.47	160.32 17.26 -31.00	180.57 15.58 -65.11	198.94 14.51 -88.95	202.63 15.46 -83.44	173.86 15.19 -64.32	155.59 14.94 -47.85	153.01 13.01 -57.11	153.21 12.97 -57.65	154.61 12.94 -59.28	150.70 10.09 -71.04	121.90 11.24 -29.78
PPL_PILGRIM_ST_GT2 24217	116.85 10.11 -34.03	91.39 8.68 -16.45	84.90 8.77 -11.19	80.81 8.23 -7.78	81.07 8.19 -8.35	90.32 9.15 -11.84	102.33 11.20 -16.00	135.02 13.07 -39.26	138.83 13.25 -42.74	144.02 14.20 -37.60	150.14 14.68 -38.26	151.88 16.26 -32.71	154.70 17.55 -27.47	160.32 17.26 -31.00	180.57 15.58 -65.11	198.94 14.51 -88.95	202.63 15.46 -83.44	173.86 15.19 -64.32	155.59 14.94 -47.85	153.01 13.01 -57.11	153.21 12.97 -57.65	154.61 12.94 -59.28	150.70 10.09 -71.04	121.90 11.24 -29.78
PPL_SHRM_GT3 24213	118.31 11.56 -34.03	92.85 10.14 -16.45	86.26 10.13 -11.20	82.17 9.59 -7.78	82.36 9.48 -8.35	91.78 10.61 -11.84	103.91 12.77 -16.00	136.35 14.39 -39.26	140.07 14.50 -42.74	144.85 15.03 -37.60	151.21 15.75 -38.26	153.01 17.39 -32.71	156.02 18.87 -27.47	161.78 18.71 -31.00	181.86 16.88 -65.11	200.47 16.04 -88.95	204.40 17.22 -83.44	175.46 16.79 -64.32	156.71 16.05 -47.85	154.01 14.01 -57.11	154.20 13.96 -57.65	155.27 13.59 -59.28	151.03 10.44 -71.02	121.97 11.40 -29.69
PPL_SHRM_GT4 24214	118.31 11.56 -34.03	92.85 10.14 -16.45	86.26 10.13 -11.20	82.17 9.59 -7.78	82.36 9.48 -8.35	91.78 10.61 -11.84	103.91 12.77 -16.00	136.35 14.39 -39.26	140.07 14.50 -42.74	144.85 15.03 -37.60	151.21 15.75 -38.26	153.01 17.39 -32.71	156.02 18.87 -27.47	161.78 18.71 -31.00	181.86 16.88 -65.11	200.47 16.04 -88.95	204.40 17.22 -83.44	175.46 16.79 -64.32	156.71 16.05 -47.85	154.01 14.01 -57.11	154.20 13.96 -57.65	155.27 13.59 -59.28	151.03 10.44 -71.02	121.97 11.40 -29.69
PROJECT___ORANGE 1 24174	72.54 -1.67 -1.50	65.86 -1.72 -1.32	64.15 -1.69 -0.90	63.67 -1.75 -0.62	63.52 -1.68 -0.67	68.62 -1.66 -0.95	74.92 -1.50 -1.28	82.31 -1.08 -0.69	84.35 -0.25 -1.76	93.67 -0.09 -1.56	98.25 -0.19 -1.24	103.71 -0.41 -1.21	110.26 -0.33 -0.90	112.71 0.00 -0.65	100.13 -0.10 -0.35	97.30 -0.29 -2.11	104.83 -0.52 -1.62	95.36 -0.75 -1.77	93.54 -0.93 -1.67	83.93 -0.83 -1.87	83.54 -0.99 -1.94	82.56 -0.99 -1.15	69.70 -1.11 -1.24	79.79 -1.70 -0.61
PROJECT___ORANGE 2 24166	72.54 -1.67 -1.50	65.86 -1.72 -1.32	64.15 -1.69 -0.90	63.67 -1.75 -0.62	63.52 -1.68 -0.67	68.62 -1.66 -0.95	74.92 -1.50 -1.28	82.31 -1.08 -0.69	84.35 -0.25 -1.76	93.67 -0.09 -1.56	98.25 -0.19 -1.24	103.71 -0.41 -1.21	110.26 -0.33 -0.90	112.71 0.00 -0.65	100.13 -0.10 -0.35	97.30 -0.29 -2.11	104.83 -0.52 -1.62	95.36 -0.75 -1.77	93.54 -0.93 -1.67	83.93 -0.83 -1.87	83.54 -0.99 -1.94	82.56 -0.99 -1.15	69.70 -1.11 -1.24	79.79 -1.70 -0.61
PYRITES___HYD 24023	72.93 0.22 0.00	66.66 0.40 0.00	65.06 0.13 0.00	65.19 0.39 0.00	64.78 0.26 0.00	69.75 0.42 0.00	75.44 0.30 0.00	82.69 0.00 0.00	81.18 -1.66 0.00	90.83 -1.38 0.00	95.55 -1.65 0.00	101.16 -1.75 0.00	107.71 -1.97 0.00	110.49 -1.57 0.00	98.28 -1.60 0.00	94.04 -1.43 0.00	102.49 -1.24 0.00	92.74 -1.60 0.00	91.41 -1.39 0.00	82.56 -0.33 0.00	81.77 -0.83 0.00	81.40 -0.99 0.00	69.08 -0.49 0.00	80.64 -0.24 0.00
RAMAPO___LBMP 323565	96.18 5.38 -18.08	86.60 4.44 -15.90	79.99 4.22 -10.84	76.29 3.95 -7.53	76.54 3.94 -8.08	85.37 4.58 -11.46	96.42 5.79 -15.49	98.48 7.44 -8.34	112.65 8.20 -21.61	120.50 9.04 -19.25	121.95 9.43 -15.31	128.18 10.60 -14.68	132.12 11.52 -10.91	144.89 11.99 -20.84	170.36 10.79 -59.70	189.00 10.50 -83.02	192.66 11.31 -77.61	164.58 10.10 -60.13	130.63 9.93 -27.91	129.32 8.79 -37.65	114.41 8.42 -23.39	104.29 7.99 -13.91	90.73 6.19 -14.97	94.69 6.47 -7.35
RANKINE____ 23646	63.23 -9.82 -0.33	57.01 -9.54 -0.29	55.85 -9.29 -0.20	55.61 -9.33 -0.14	55.51 -9.16 -0.15	59.77 -9.78 -0.21	64.83 -10.59 -0.28	72.23 -10.75 -0.28	72.93 -9.86 0.05	81.83 -10.79 -0.41	85.87 -11.66 -0.33	91.27 -12.14 -0.51	97.34 -12.72 -0.38	99.33 -13.00 -0.27	88.04 -11.99 -0.15	84.87 -11.65 -1.04	90.89 -13.69 -0.84	82.94 -12.27 -0.86	81.40 -12.16 -0.76	72.45 -11.27 -0.84	72.31 -11.15 -0.87	72.03 -10.88 -0.52	63.00 -8.97 -2.40	69.61 -11.40 -0.14
RAVENSWOOD_GT2_1 24244	98.06 6.69 -18.66	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.83	98.34 7.21 -15.98	136.60 8.93 -44.97	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.62 12.45 -50.26	165.55 13.38 -42.48	178.45 14.01 -52.38	177.48 12.48 -65.12	196.46 12.03 -88.96	200.15 12.97 -83.44	177.83 11.70 -71.78	161.68 11.51 -57.37	158.66 10.28 -65.49	154.83 9.91 -62.33	139.87 9.47 -48.01	138.92 7.51 -61.84	131.84 7.93 -43.04

RAVENSWOOD_GT2_2 24245	98.06 6.69 -18.66	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.83	98.34 7.21 -15.98	136.60 8.93 -44.97	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.62 12.45 -50.26	165.55 13.38 -42.48	178.45 14.01 -52.38	177.48 12.48 -65.12	196.46 12.03 -88.96	200.15 12.97 -83.44	177.83 11.70 -71.78	161.68 11.51 -57.37	158.66 10.28 -65.49	154.83 9.91 -62.33	139.87 9.47 -48.01	138.92 7.51 -61.84	131.84 7.93 -43.04
RAVENSWOOD_GT2_3 24246	98.14 6.76 -18.66	88.37 5.70 -16.41	81.44 5.32 -11.18	77.63 5.05 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.83	98.41 7.29 -15.98	136.68 9.01 -44.97	158.06 9.61 -65.62	160.78 10.70 -57.87	159.51 11.18 -51.13	165.73 12.55 -50.26	165.77 13.60 -42.48	178.56 14.12 -52.38	177.58 12.58 -65.12	196.56 12.13 -88.96	200.25 13.07 -83.44	177.92 11.79 -71.78	161.77 11.60 -57.37	158.74 10.36 -65.49	155.00 10.08 -62.33	140.04 9.64 -48.01	138.99 7.58 -61.84	131.93 8.01 -43.04
RAVENSWOOD_GT2_4 24247	98.14 6.76 -18.66	88.37 5.70 -16.41	81.44 5.32 -11.18	77.63 5.05 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.83	98.41 7.29 -15.98	136.68 9.01 -44.97	158.06 9.61 -65.62	160.78 10.70 -57.87	159.51 11.18 -51.13	165.73 12.55 -50.26	165.77 13.60 -42.48	178.56 14.12 -52.38	177.58 12.58 -65.12	196.56 12.13 -88.96	200.25 13.07 -83.44	177.92 11.79 -71.78	161.77 11.60 -57.37	158.74 10.36 -65.49	155.00 10.08 -62.33	140.04 9.64 -48.01	138.99 7.58 -61.84	131.93 8.01 -43.04
RAVENSWOOD_GT3_1 24248	98.06 6.69 -18.66	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.83	98.34 7.21 -15.98	136.60 8.93 -44.97	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.62 12.45 -50.26	165.55 13.38 -42.48	178.45 14.01 -52.38	177.48 12.48 -65.12	196.46 12.03 -88.96	200.15 12.97 -83.44	177.83 11.70 -71.78	161.68 11.51 -57.37	158.66 10.28 -65.49	154.83 9.91 -62.33	139.87 9.47 -48.01	138.92 7.51 -61.84	131.84 7.93 -43.04
RAVENSWOOD_GT3_2 24249	98.06 6.69 -18.66	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.83	98.34 7.21 -15.98	136.60 8.93 -44.97	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.62 12.45 -50.26	165.55 13.38 -42.48	178.45 14.01 -52.38	177.48 12.48 -65.12	196.46 12.03 -88.96	200.15 12.97 -83.44	177.83 11.70 -71.78	161.68 11.51 -57.37	158.66 10.28 -65.49	154.83 9.91 -62.33	139.87 9.47 -48.01	138.92 7.51 -61.84	131.84 7.93 -43.04
RAVENSWOOD_GT3_3 24250	98.21 6.84 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.83	98.41 7.29 -15.98	136.85 9.18 -44.97	158.15 9.69 -65.62	160.87 10.79 -57.87	159.71 11.37 -51.13	165.93 12.76 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.02 11.89 -71.78	161.95 11.79 -57.37	158.91 10.53 -65.49	155.08 10.16 -62.33	140.12 9.72 -48.01	139.06 7.65 -61.84	132.01 8.09 -43.04
RAVENSWOOD_GT3_4 24251	98.21 6.84 -18.66	88.44 5.76 -16.41	81.51 5.39 -11.18	77.69 5.12 -7.77	77.96 5.10 -8.34	86.98 5.82 -11.83	98.41 7.29 -15.98	136.85 9.18 -44.97	158.15 9.69 -65.62	160.87 10.79 -57.87	159.71 11.37 -51.13	165.93 12.76 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.02 11.89 -71.78	161.95 11.79 -57.37	158.91 10.53 -65.49	155.08 10.16 -62.33	140.12 9.72 -48.01	139.06 7.65 -61.84	132.01 8.09 -43.04
RAVENSWOOD_GT_1 23729	98.67 6.98 -18.98	88.58 5.90 -16.42	81.71 5.58 -11.19	77.90 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	149.87 9.34 -57.83	158.23 9.77 -65.62	161.05 10.97 -57.87	159.81 11.47 -51.13	163.86 12.76 -48.19	163.78 13.71 -40.39	178.78 14.34 -52.38	177.88 12.88 -65.12	184.12 12.41 -76.23	186.55 13.38 -69.43	171.92 12.08 -65.50	161.37 12.06 -56.51	159.31 10.69 -65.72	156.80 10.32 -63.88	180.34 9.89 -88.06	162.09 7.86 -84.66	145.67 8.33 -56.46
RAVENSWOOD_GT_10 24258	98.04 6.69 -18.64	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	135.59 8.93 -43.96	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.38 12.45 -50.03	165.31 13.38 -42.24	178.45 14.01 -52.38	177.48 12.48 -65.12	194.99 12.03 -87.49	198.53 12.97 -81.82	177.10 11.70 -71.06	161.58 11.51 -57.27	158.69 10.28 -65.52	155.01 9.91 -62.51	141.55 9.47 -49.68	138.36 7.51 -61.27	130.79 7.93 -41.99
RAVENSWOOD_GT_11 24259	98.04 6.69 -18.64	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	135.59 8.93 -43.96	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.38 12.45 -50.03	165.31 13.38 -42.24	178.45 14.01 -52.38	177.48 12.48 -65.12	194.99 12.03 -87.49	198.53 12.97 -81.82	177.10 11.70 -71.06	161.58 11.51 -57.27	158.69 10.28 -65.52	155.01 9.91 -62.51	141.55 9.47 -49.68	138.36 7.51 -61.27	130.79 7.93 -41.99
RAVENSWOOD_GT_4 24252	97.83 6.62 -18.50	88.23 5.57 -16.41	81.37 5.26 -11.18	77.49 4.92 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	129.93 8.93 -38.30	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	164.04 12.45 -48.69	163.96 13.38 -40.89	178.45 14.01 -52.38	177.48 12.48 -65.12	186.77 12.03 -79.27	189.48 12.97 -72.77	172.95 11.60 -67.00	160.93 11.41 -56.71	158.84 10.28 -65.67	156.01 9.91 -63.51	150.92 9.47 -59.05	135.19 7.51 -58.10	124.88 7.93 -36.08
RAVENSWOOD_GT_5 24254	97.83 6.62 -18.50	88.23 5.57 -16.41	81.37 5.26 -11.18	77.49 4.92 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	129.93 8.93 -38.30	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	164.04 12.45 -48.69	163.96 13.38 -40.89	178.45 14.01 -52.38	177.48 12.48 -65.12	186.77 12.03 -79.27	189.48 12.97 -72.77	172.95 11.60 -67.00	160.93 11.41 -56.71	158.84 10.28 -65.67	156.01 9.91 -63.51	150.92 9.47 -59.05	135.19 7.51 -58.10	124.88 7.93 -36.08
RAVENSWOOD_GT_6 24253	97.83 6.62 -18.50	88.23 5.57 -16.41	81.37 5.26 -11.18	77.49 4.92 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	129.93 8.93 -38.30	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	164.04 12.45 -48.69	163.96 13.38 -40.89	178.45 14.01 -52.38	177.48 12.48 -65.12	186.77 12.03 -79.27	189.48 12.97 -72.77	172.95 11.60 -67.00	160.93 11.41 -56.71	158.84 10.28 -65.67	156.01 9.91 -63.51	150.92 9.47 -59.05	135.19 7.51 -58.10	124.88 7.93 -36.08
RAVENSWOOD_GT_7 24255	97.83 6.62 -18.50	88.23 5.57 -16.41	81.37 5.26 -11.18	77.49 4.92 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	129.93 8.93 -38.30	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	164.04 12.45 -48.69	163.96 13.38 -40.89	178.45 14.01 -52.38	177.48 12.48 -65.12	186.77 12.03 -79.27	189.48 12.97 -72.77	172.95 11.60 -67.00	160.93 11.41 -56.71	158.84 10.28 -65.67	156.01 9.91 -63.51	150.92 9.47 -59.05	135.19 7.51 -58.10	124.88 7.93 -36.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	98.04 6.69 -18.64	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	135.59 8.93 -43.96	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.38 12.45 -50.03	165.31 13.38 -42.24	178.45 14.01 -52.38	177.48 12.48 -65.12	194.99 12.03 -87.49	198.53 12.97 -81.82	177.10 11.70 -71.06	161.58 11.51 -57.27	158.69 10.28 -65.52	155.01 9.91 -62.51	141.55 9.47 -49.68	138.36 7.51 -61.27	130.79 7.93 -41.99
RAVENSWOOD_GT_9 24257	98.04 6.69 -18.64	88.30 5.63 -16.41	81.38 5.26 -11.18	77.56 4.99 -7.77	77.83 4.97 -8.34	86.84 5.69 -11.82	98.26 7.14 -15.98	135.59 8.93 -43.96	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.38 12.45 -50.03	165.31 13.38 -42.24	178.45 14.01 -52.38	177.48 12.48 -65.12	194.99 12.03 -87.49	198.53 12.97 -81.82	177.10 11.70 -71.06	161.58 11.51 -57.27	158.69 10.28 -65.52	155.01 9.91 -62.51	141.55 9.47 -49.68	138.36 7.51 -61.27	130.79 7.93 -41.99

RAVENSWOOD___1 23533	98.62 6.98 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.83 5.25 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.65 7.51 -15.99	147.77 9.34 -55.73	158.23 9.77 -65.62	160.96 10.88 -57.87	159.71 11.37 -51.13	165.83 12.66 -50.26	165.88 13.71 -42.48	178.78 14.34 -52.38	177.78 12.78 -65.12	196.75 12.32 -88.96	200.46 13.28 -83.44	178.11 11.98 -71.78	162.14 11.97 -57.37	158.99 10.61 -65.49	155.25 10.32 -62.33	153.00 9.89 -60.72	153.00 7.79 -75.64	143.48 8.33 -54.27
RAVENSWOOD___2 23534	98.47 6.84 -18.93	88.44 5.76 -16.42	81.58 5.45 -11.19	77.76 5.18 -7.78	78.03 5.16 -8.35	87.06 5.89 -11.83	98.50 7.36 -15.99	147.22 8.85 -55.68	157.57 9.11 -65.62	160.22 10.14 -57.87	159.03 10.69 -51.13	165.01 11.83 -50.26	165.00 12.83 -42.48	177.89 13.45 -52.38	176.98 11.99 -65.12	195.98 11.55 -88.96	199.63 12.45 -83.44	177.36 11.23 -71.78	161.40 11.23 -57.37	158.33 9.95 -65.49	154.59 9.66 -62.33	152.36 9.31 -60.66	152.44 7.31 -75.56	142.93 7.85 -54.21
RAVENSWOOD___3 23535	98.06 6.69 -18.66	88.30 5.63 -16.41	81.44 5.32 -11.18	77.56 4.99 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.83	98.34 7.21 -15.98	136.60 8.93 -44.97	157.98 9.53 -65.62	160.68 10.60 -57.87	159.42 11.08 -51.13	165.62 12.45 -50.26	165.66 13.49 -42.48	178.45 14.01 -52.38	177.48 12.48 -65.12	196.46 12.03 -88.96	200.15 12.97 -83.44	177.83 11.70 -71.78	161.68 11.51 -57.37	158.66 10.28 -65.49	154.83 9.91 -62.33	139.96 9.56 -48.01	138.92 7.51 -61.84	131.84 7.93 -43.04
RAVENSWOOD___4 23820	98.50 6.91 -18.87	88.57 5.90 -16.42	81.64 5.52 -11.19	77.83 5.25 -7.78	78.16 5.29 -8.35	87.19 6.03 -11.83	98.57 7.44 -15.99	145.56 9.26 -53.60	158.15 9.69 -65.62	160.87 10.79 -57.87	159.71 11.37 -51.13	167.87 12.66 -52.31	167.83 13.60 -44.55	178.67 14.23 -52.38	177.68 12.68 -65.12	209.28 12.32 -101.49	214.25 13.28 -97.23	184.21 11.89 -77.98	162.90 11.88 -58.22	158.76 10.61 -65.26	153.64 10.24 -60.81	125.92 9.80 -33.73	143.97 7.72 -66.67	141.17 8.25 -52.05
RCPL_TRUST___DRP 24196	98.14 6.76 -18.66	88.30 5.63 -16.41	81.44 5.32 -11.18	77.63 5.05 -7.77	77.90 5.03 -8.34	86.91 5.75 -11.82	98.34 7.21 -15.98	134.44 9.10 -42.65	155.38 9.69 -62.85	158.44 10.79 -55.44	157.35 11.28 -48.87	163.59 12.66 -48.02	163.89 13.71 -40.49	176.86 14.34 -50.46	177.78 12.78 -65.12	196.74 12.32 -88.95	200.35 13.17 -83.44	177.54 11.89 -71.31	159.97 11.60 -55.57	157.10 10.36 -63.85	152.48 9.99 -59.89	137.81 9.56 -45.86	136.03 7.58 -58.88	129.66 8.01 -40.78
RENSSELAER___COGEN 23796	100.15 3.85 -23.58	90.45 3.45 -20.74	82.51 3.44 -14.14	78.06 3.43 -9.82	78.55 3.48 -10.54	87.95 3.67 -14.95	98.72 3.38 -20.20	96.91 3.31 -10.90	114.20 3.23 -28.14	120.96 3.69 -25.06	121.02 3.89 -19.93	126.11 4.01 -19.19	128.23 4.28 -14.27	127.62 4.59 -10.96	112.32 4.00 -8.45	109.73 3.82 -10.43	112.31 4.15 -4.42	113.91 3.40 -16.16	120.81 3.53 -24.49	116.28 3.15 -30.24	116.15 2.97 -30.58	103.71 3.13 -18.19	91.79 2.71 -19.50	94.10 3.64 -9.58
REVERE_CPFR_DRP 24186	74.00 0.95 -0.34	67.09 0.53 -0.30	65.66 0.52 -0.21	65.46 0.52 -0.14	65.26 0.58 -0.15	70.31 0.76 -0.22	76.79 1.35 -0.29	85.00 2.15 -0.16	85.41 2.57 0.00	95.35 3.14 0.00	100.51 3.31 0.00	105.99 3.09 0.00	113.09 3.40 0.00	116.21 4.15 0.00	103.27 3.40 0.00	98.79 3.15 -0.16	106.82 3.01 -0.07	96.85 2.26 -0.24	95.29 2.13 -0.36	85.39 2.07 -0.43	84.86 1.82 -0.45	84.47 1.81 -0.27	71.04 1.18 -0.28	81.91 0.89 -0.14
ROCHESTER_9_IC 23652	66.49 -5.31 0.92	60.28 -5.17 0.81	59.32 -5.06 0.55	59.30 -5.12 0.38	59.08 -5.03 0.41	63.62 -5.13 0.58	69.24 -5.11 0.79	78.93 -4.80 -1.03	81.47 -3.64 -2.28	90.61 -3.60 -2.00	95.20 -3.60 -1.59	100.79 -3.91 -1.79	107.07 -3.95 -1.33	109.21 -3.81 -0.96	96.90 -3.50 -0.52	94.99 -3.53 -3.05	101.35 -4.67 -2.28	92.64 -4.25 -2.54	90.68 -4.55 -2.43	81.15 -4.48 -2.73	80.89 -4.54 -2.83	79.54 -4.53 -1.69	67.05 -4.24 -1.72	74.93 -5.58 0.37
ROSETON___1 23587	96.45 5.16 -18.58	86.97 4.37 -16.34	80.23 4.16 -11.13	76.49 3.95 -7.74	76.76 3.94 -8.30	85.61 4.51 -11.77	96.69 5.64 -15.91	98.29 7.03 -8.57	112.49 7.46 -22.20	120.28 8.30 -19.77	121.68 8.75 -15.72	127.76 9.78 -15.08	131.54 10.64 -11.21	142.92 11.09 -19.76	164.05 9.89 -54.29	185.23 9.55 -80.20	188.43 10.27 -74.42	161.63 9.25 -58.03	129.75 9.09 -27.86	127.77 8.12 -36.75	114.47 7.85 -24.03	104.18 7.50 -14.29	90.86 5.91 -15.37	94.65 6.23 -7.55
ROSETON___2 23588	96.45 5.16 -18.58	86.97 4.37 -16.34	80.23 4.16 -11.13	76.49 3.95 -7.74	76.76 3.94 -8.30	85.61 4.51 -11.77	96.69 5.64 -15.91	98.29 7.03 -8.57	112.49 7.46 -22.20	120.28 8.30 -19.77	121.68 8.75 -15.72	127.76 9.78 -15.08	131.54 10.64 -11.21	142.92 11.09 -19.76	164.05 9.89 -54.29	185.23 9.55 -80.20	188.43 10.27 -74.42	161.63 9.25 -58.03	129.75 9.09 -27.86	127.77 8.12 -36.75	114.47 7.85 -24.03	104.18 7.50 -14.29	90.86 5.91 -15.37	94.65 6.23 -7.55
RUSSELL___1 23602	67.32 -4.44 0.96	60.85 -4.57 0.84	59.82 -4.55 0.57	59.94 -4.47 0.39	59.71 -4.39 0.42	64.43 -4.30 0.60	70.34 -3.98 0.82	80.50 -3.23 -1.03	83.61 -1.57 -2.35	92.97 -1.29 -2.05	97.67 -1.17 -1.63	103.46 -1.23 -1.79	110.03 -0.99 -1.33	112.46 -0.56 -0.96	99.50 -0.90 -0.52	97.56 -0.95 -3.04	104.26 -1.76 -2.28	94.82 -2.08 -2.54	92.81 -2.41 -2.43	83.14 -2.49 -2.73	82.62 -2.81 -2.84	81.36 -2.72 -1.69	68.15 -3.13 -1.71	76.21 -4.29 0.38
RUSSELL___2 23532	67.32 -4.44 0.96	60.85 -4.57 0.84	59.82 -4.55 0.57	59.94 -4.47 0.39	59.71 -4.39 0.42	64.43 -4.30 0.60	70.34 -3.98 0.82	80.50 -3.23 -1.03	83.61 -1.57 -2.35	92.97 -1.29 -2.05	97.67 -1.17 -1.63	103.46 -1.23 -1.79	110.03 -0.99 -1.33	112.46 -0.56 -0.96	99.50 -0.90 -0.52	97.56 -0.95 -3.04	104.26 -1.76 -2.28	94.82 -2.08 -2.54	92.81 -2.41 -2.43	83.14 -2.49 -2.73	82.62 -2.81 -2.84	81.36 -2.72 -1.69	68.15 -3.13 -1.71	76.21 -4.29 0.38
RUSSELL___3 23549	66.48 -5.31 0.92	60.22 -5.23 0.81	59.26 -5.13 0.55	59.30 -5.12 0.38	59.08 -5.03 0.41	63.62 -5.13 0.58	69.24 -5.11 0.79	79.02 -4.71 -1.04	81.71 -3.48 -2.35	90.76 -3.50 -2.05	95.24 -3.60 -1.63	100.79 -3.91 -1.80	107.07 -3.95 -1.34	109.33 -3.70 -0.96	97.10 -3.30 -0.52	95.29 -3.25 -3.06	101.67 -4.36 -2.29	92.75 -4.15 -2.55	90.78 -4.45 -2.43	81.49 -4.14 -2.74	80.98 -4.46 -2.84	79.71 -4.37 -1.69	67.12 -4.17 -1.72	75.01 -5.50 0.37
RUSSELL___4 23556	67.32 -4.44 0.96	60.85 -4.57 0.84	59.82 -4.55 0.57	59.87 -4.54 0.39	59.71 -4.39 0.42	64.36 -4.37 0.60	70.34 -3.98 0.82	80.50 -3.23 -1.03	83.61 -1.57 -2.35	92.88 -1.38 -2.05	97.67 -1.17 -1.63	103.46 -1.23 -1.79	109.92 -1.10 -1.33	112.35 -0.67 -0.96	99.40 -1.00 -0.52	97.47 -1.05 -3.04	104.15 -1.87 -2.28	94.72 -2.17 -2.54	92.72 -2.51 -2.43	83.14 -2.49 -2.73	82.62 -2.81 -2.84	81.28 -2.80 -1.69	68.15 -3.13 -1.71	76.21 -4.29 0.38
RUSSELL___STATION 23914	66.48 -5.31 0.92	60.22 -5.23 0.81	59.26 -5.13 0.55	59.30 -5.12 0.38	59.08 -5.03 0.41	63.62 -5.13 0.58	69.24 -5.11 0.79	79.02 -4.71 -1.04	81.71 -3.48 -2.35	90.76 -3.50 -2.05	95.24 -3.60 -1.63	100.79 -3.91 -1.80	107.07 -3.95 -1.34	109.33 -3.70 -0.96	97.10 -3.30 -0.52	95.29 -3.25 -3.06	101.67 -4.36 -2.29	92.75 -4.15 -2.55	90.78 -4.45 -2.43	81.49 -4.14 -2.74	80.98 -4.46 -2.84	79.71 -4.37 -1.69	67.12 -4.17 -1.72	75.01 -5.50 0.37
S SALMON___HYD 24043	72.46 -1.45 -1.20	65.80 -1.52 -1.06	64.16 -1.49 -0.72	63.81 -1.49 -0.50	63.64 -1.42 -0.54	68.71 -1.39 -0.76	75.04 -1.13 -1.03	82.50 -0.74 -0.56	83.83 -0.41 -1.41	93.27 -0.18 -1.24	98.00 -0.19 -0.99	103.26 -0.62 -0.97	109.86 -0.55 -0.72	112.36 -0.22 -0.52	99.86 -0.30 -0.28	96.81 -0.38 -1.72	104.33 -0.73 -1.32	94.75 -1.04 -1.44	93.12 -1.02 -1.34	83.65 -0.75 -1.50	83.08 -1.07 -1.56	82.33 -0.99 -0.93	69.52 -1.04 -0.99	79.75 -1.62 -0.49

SELKIRK___II 23799	98.89	89.30	81.48	77.04	77.47	86.78	97.81	96.11	113.34	119.93	119.96	125.10	127.18	125.78	108.55	105.29	107.73	110.88	119.42	114.63	115.44	102.89	91.08	93.01
	2.69	2.39	2.47	2.46	2.45	2.57	2.55	2.56	2.49	2.77	2.92	3.09	3.29	3.47	3.10	2.96	3.11	2.74	2.69	2.40	2.40	2.39	2.09	2.59
	-23.48	-20.65	-14.07	-9.78	-10.50	-14.88	-20.11	-10.86	-28.01	-24.95	-19.84	-19.10	-14.21	-10.25	-5.58	-6.86	-0.88	-13.79	-23.93	-29.33	-30.45	-18.11	-19.42	-9.54
SELKIRK___I 23801	99.70	90.04	82.16	77.73	78.22	87.50	98.81	96.83	113.85	120.51	120.50	125.77	127.91	126.77	109.44	106.08	108.71	111.57	120.01	115.22	115.86	103.34	91.44	93.55
	3.56	3.18	3.18	3.18	3.23	3.33	3.61	3.31	3.07	3.41	3.50	3.81	4.06	4.48	4.00	3.82	4.15	3.49	3.34	3.07	2.89	2.88	2.50	3.15
	-23.42	-20.60	-14.04	-9.76	-10.47	-14.84	-20.06	-10.83	-27.94	-24.89	-19.79	-19.06	-14.17	-10.22	-5.56	-6.78	-0.83	-13.73	-23.87	-29.26	-30.37	-18.06	-19.37	-9.52
SENECA OSWGO___HYD 24041	71.80	65.25	63.58	63.12	62.96	67.94	74.17	81.36	83.08	92.29	97.01	102.30	108.78	111.55	99.11	96.30	103.79	94.22	92.51	83.25	82.61	81.59	68.93	79.03
	-2.33	-2.25	-2.21	-2.27	-2.19	-2.29	-2.18	-1.98	-1.41	-1.38	-1.36	-1.75	-1.75	-1.12	-1.10	-1.15	-1.45	-1.79	-1.86	-1.41	-1.82	-1.89	-1.81	-2.43
	-1.42	-1.25	-0.85	-0.59	-0.63	-0.90	-1.21	-0.65	-1.65	-1.47	-1.17	-1.14	-0.85	-0.61	-0.33	-1.97	-1.50	-1.66	-1.57	-1.77	-1.83	-1.09	-1.17	-0.58
SENECA___ENERGY 23797	70.40	63.75	61.88	61.27	61.15	66.26	72.65	79.55	81.90	90.89	95.17	100.70	107.01	109.28	96.98	94.90	101.73	92.69	91.08	81.66	81.23	79.91	67.49	76.78
	-4.58	-4.51	-4.42	-4.47	-4.39	-4.51	-4.43	-4.13	-3.31	-3.41	-3.69	-3.91	-3.95	-3.70	-3.40	-3.53	-4.25	-4.15	-4.08	-3.90	-4.13	-4.12	-3.90	-5.01
	-2.26	-1.99	-1.36	-0.94	-1.01	-1.43	-1.94	-0.99	-2.37	-2.09	-1.66	-1.71	-1.27	-0.92	-0.50	-2.96	-2.25	-2.49	-2.37	-2.66	-2.76	-1.64	-1.82	-0.92
SHOEMAKER___GT 23640	94.32	85.07	78.82	75.35	75.58	84.05	94.67	96.86	110.07	117.98	119.56	125.63	129.54	140.73	160.62	178.21	181.95	156.43	126.79	124.63	111.80	102.21	88.94	93.32
	4.51	3.78	3.64	3.43	3.42	3.88	4.88	6.28	6.79	7.56	7.87	8.85	9.54	10.09	9.09	8.88	9.54	8.40	8.26	7.46	7.10	6.67	5.22	5.50
	-17.10	-15.04	-10.25	-7.12	-7.64	-10.83	-14.64	-7.88	-20.44	-18.21	-14.48	-13.87	-10.32	-18.58	-51.65	-73.86	-68.67	-53.68	-25.73	-34.28	-22.11	-13.15	-14.15	-6.95
SHOREHAM_IC_1 23715	118.31	92.85	86.26	82.17	82.36	91.78	103.91	136.35	140.07	144.85	151.21	153.01	156.02	161.78	181.86	200.47	204.40	175.46	156.71	154.01	154.20	155.27	151.03	121.97
	11.56	10.14	10.13	9.59	9.48	10.61	12.77	14.39	14.50	15.03	15.75	17.39	18.87	18.71	16.88	16.04	17.22	16.79	16.05	14.01	13.96	13.59	10.44	11.40
	-34.03	-16.45	-11.20	-7.78	-8.35	-11.84	-16.00	-39.26	-42.74	-37.60	-38.26	-32.71	-27.47	-31.00	-65.11	-88.95	-83.44	-64.32	-47.85	-57.11	-57.65	-59.28	-71.02	-29.69
SHOREHAM_IC_2 23716	118.31	92.85	86.26	82.17	82.36	91.78	103.91	136.35	140.07	144.85	151.21	153.01	156.02	161.78	181.86	200.47	204.40	175.46	156.71	154.01	154.20	155.27	151.03	121.97
	11.56	10.14	10.13	9.59	9.48	10.61	12.77	14.39	14.50	15.03	15.75	17.39	18.87	18.71	16.88	16.04	17.22	16.79	16.05	14.01	13.96	13.59	10.44	11.40
	-34.03	-16.45	-11.20	-7.78	-8.35	-11.84	-16.00	-39.26	-42.74	-37.60	-38.26	-32.71	-27.47	-31.00	-65.11	-88.95	-83.44	-64.32	-47.85	-57.11	-57.65	-59.28	-71.02	-29.69
SISSONVILLE___ 23735	72.13	65.93	64.35	64.48	64.14	68.98	74.46	81.62	79.94	89.54	94.10	99.61	106.07	108.36	96.48	92.32	100.73	91.52	90.20	81.15	80.69	80.25	68.25	79.75
	-0.58	-0.33	-0.58	-0.32	-0.39	-0.35	-0.68	-1.08	-2.90	-2.67	-3.11	-3.29	-3.62	-3.70	-3.40	-3.15	-3.01	-2.83	-2.60	-1.74	-1.90	-2.14	-1.32	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SITHE_IND_GS1 24169	71.10	64.62	63.02	62.68	62.52	67.35	73.34	80.49	81.86	90.91	95.53	100.85	107.30	109.42	97.35	94.38	101.82	92.76	91.19	81.67	81.35	80.55	68.15	78.35
	-2.76	-2.65	-2.60	-2.59	-2.52	-2.70	-2.78	-2.73	-2.32	-2.49	-2.62	-2.98	-3.07	-3.14	-2.80	-2.67	-3.11	-2.92	-2.88	-2.65	-2.73	-2.72	-2.37	-2.99
	-1.15	-1.01	-0.69	-0.48	-0.51	-0.73	-0.98	-0.53	-1.34	-1.19	-0.94	-0.93	-0.69	-0.50	-0.27	-1.57	-1.20	-1.33	-1.27	-1.43	-1.48	-0.88	-0.95	-0.47
SITHE_IND_GS2 24170	71.10	64.62	63.02	62.68	62.52	67.35	73.34	80.49	81.86	90.91	95.53	100.85	107.30	109.42	97.35	94.38	101.82	92.76	91.19	81.67	81.35	80.55	68.15	78.35
	-2.76	-2.65	-2.60	-2.59	-2.52	-2.70	-2.78	-2.73	-2.32	-2.49	-2.62	-2.98	-3.07	-3.14	-2.80	-2.67	-3.11	-2.92	-2.88	-2.65	-2.73	-2.72	-2.37	-2.99
	-1.15	-1.01	-0.69	-0.48	-0.51	-0.73	-0.98	-0.53	-1.34	-1.19	-0.94	-0.93	-0.69	-0.50	-0.27	-1.57	-1.20	-1.33	-1.27	-1.43	-1.48	-0.88	-0.95	-0.47
SITHE_IND_GS3 24171	71.10	64.62	63.02	62.68	62.52	67.35	73.34	80.49	81.86	90.91	95.53	100.85	107.30	109.42	97.35	94.38	101.82	92.76	91.19	81.67	81.35	80.55	68.15	78.35
	-2.76	-2.65	-2.60	-2.59	-2.52	-2.70	-2.78	-2.73	-2.32	-2.49	-2.62	-2.98	-3.07	-3.14	-2.80	-2.67	-3.11	-2.92	-2.88	-2.65	-2.73	-2.72	-2.37	-2.99
	-1.15	-1.01	-0.69	-0.48	-0.51	-0.73	-0.98	-0.53	-1.34	-1.19	-0.94	-0.93	-0.69	-0.50	-0.27	-1.57	-1.20	-1.33	-1.27	-1.43	-1.48	-0.88	-0.95	-0.47
SITHE_IND_GS4 24172	71.10	64.62	63.02	62.68	62.52	67.35	73.34	80.49	81.86	90.91	95.53	100.85	107.30	109.42	97.35	94.38	101.82	92.76	91.19	81.67	81.35	80.55	68.15	78.35
	-2.76	-2.65	-2.60	-2.59	-2.52	-2.70	-2.78	-2.73	-2.32	-2.49	-2.62	-2.98	-3.07	-3.14	-2.80	-2.67	-3.11	-2.92	-2.88	-2.65	-2.73	-2.72	-2.37	-2.99
	-1.15	-1.01	-0.69	-0.48	-0.51	-0.73	-0.98	-0.53	-1.34	-1.19	-0.94	-0.93	-0.69	-0.50	-0.27	-1.57	-1.20	-1.33	-1.27	-1.43	-1.48	-0.88	-0.95	-0.47
SITHE___BATAVIA 24024	64.24	58.02	57.03	56.92	56.80	61.17	66.38	74.76	76.35	85.34	89.62	94.85	100.92	103.24	91.55	88.81	95.11	86.73	85.04	75.93	75.55	74.99	64.57	71.66
	-8.07	-7.88	-7.66	-7.71	-7.55	-7.90	-8.42	-8.43	-7.29	-7.84	-8.36	-8.95	-9.43	-9.30	-8.59	-8.31	-9.96	-9.06	-9.09	-8.45	-8.59	-8.32	-7.03	-9.06
	0.41	0.36	0.24	0.16	0.18	0.25	0.35	-0.51	-0.80	-0.97	-0.77	-0.90	-0.67	-0.48	-0.26	-1.64	-1.33	-1.44	-1.33	-1.49	-1.55	-0.92	-2.03	0.16
SITHE___INDEPEND 23800	71.10	64.62	63.02	62.68	62.52	67.35	73.34	80.49	81.86	90.91	95.53	100.85	107.30	109.42	97.35	94.38	101.82	92.76	91.19	81.67	81.35	80.55	68.15	78.35
	-2.76	-2.65	-2.60	-2.59	-2.52	-2.70	-2.78	-2.73	-2.32	-2.49	-2.62	-2.98	-3.07	-3.14	-2.80	-2.67	-3.11	-2.92	-2.88	-2.65	-2.73	-2.72	-2.37	-2.99
	-1.15	-1.01	-0.69	-0.48	-0.51	-0.73	-0.98	-0.53	-1.34	-1.19	-0.94	-0.93	-0.69	-0.50	-0.27	-1.57	-1.20	-1.33	-1.27	-1.43	-1.48	-0.88	-0.95	-0.47
SITHE___MASSENA 23902	72.20	66.13	64.55	64.60	64.26	69.05	74.46	81.37	80.35	89.54	94.29	100.13	106.61	108.70	96.88	92.71	101.25	92.18	90.85	81.48	81.11	80.91	68.46	79.99
	-0.51	-0.13	-0.39	-0.19	-0.26	-0.28	-0.68	-1.32	-2.49	-2.67	-2.92	-2.78	-3.07	-3.36	-3.00	-2.77	-2.49	-2.17	-1.95	-1.41	-1.49	-1.48	-1.11	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG 24021	73.15	66.92	65.26	65.38	65.04	69.96	75.67	82.94	81.68	91.29	96.04	101.88	108.37	110.38	98.18	93.95	102.60	93.59	92.24	82.64	82.43	82.14	69.43	81.12
	0.44	0.66	0.32	0.58	0.52	0.62	0.53	0.25	-1.16	-0.92	-1.17	-1.03	-1.32	-1.68	-1.70	-1.53	-1.14	-0.75	-0.56	-0.25	-0.17	-0.25	-0.14	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___STERLING 23777	73.49 0.29 -0.49	66.69 0.00 -0.43	65.23 0.00 -0.29	65.00 0.00 -0.20	64.81 0.06 -0.22	69.85 0.21 -0.31	76.24 0.68 -0.42	84.32 1.41 -0.23	85.31 1.91 -0.56	95.01 2.31 -0.49	100.03 2.43 -0.39	105.67 2.37 -0.39	112.61 2.63 -0.29	115.52 3.25 -0.21	102.69 2.70 -0.11	98.09 2.39 -0.23	106.12 2.28 -0.10	96.29 1.60 -0.33	94.79 1.48 -0.51	85.00 1.49 -0.61	84.38 1.16 -0.63	83.92 1.15 -0.38	70.60 0.63 -0.40	81.40 0.32 -0.20
SOUTH CAIRO___GT 23612	98.40 4.80 -20.89	88.74 4.11 -18.37	81.54 4.09 -12.52	77.52 4.02 -8.70	77.86 4.00 -9.34	87.00 4.44 -13.24	98.29 5.26 -17.89	98.28 5.95 -9.63	113.99 6.21 -24.94	121.43 7.01 -22.21	122.35 7.48 -17.66	128.30 8.44 -16.95	131.29 8.99 -12.61	135.51 9.75 -13.69	133.58 9.09 -24.61	146.53 8.88 -42.17	149.06 9.34 -35.99	136.90 8.21 -34.34	126.01 7.89 -25.33	121.83 7.54 -31.39	116.47 6.86 -27.02	105.05 6.59 -16.07	92.00 5.15 -17.28	95.11 5.74 -8.48
SOUTH HAMPTN___IC 23720	119.47 12.72 -34.03	93.84 11.13 -16.45	87.23 11.10 -11.20	83.08 10.50 -7.78	83.26 10.39 -8.35	92.75 11.58 -11.84	105.04 13.90 -16.00	137.92 15.96 -39.26	141.98 16.40 -42.74	147.33 17.52 -37.60	153.93 18.47 -38.26	156.20 20.58 -32.71	159.42 22.27 -27.47	165.36 22.30 -31.00	185.06 20.08 -65.11	203.62 19.19 -88.95	207.61 20.44 -83.44	178.57 19.91 -64.32	159.58 18.93 -47.85	156.16 16.16 -57.11	156.43 16.19 -57.65	157.41 15.74 -59.28	152.70 12.11 -71.02	123.66 13.10 -29.68
SOUTHOLD___IC 23719	123.25 16.51 -34.03	97.22 14.51 -16.45	90.48 14.35 -11.20	86.26 13.67 -7.78	86.42 13.55 -8.35	96.07 14.91 -11.84	108.87 17.73 -16.00	142.55 20.59 -39.26	146.95 21.37 -42.74	153.33 23.51 -37.60	160.54 25.08 -38.26	163.71 28.09 -32.71	167.54 30.38 -27.47	174.89 31.83 -31.00	193.65 28.66 -65.11	211.93 27.50 -88.95	216.64 29.46 -83.44	185.93 27.27 -64.32	166.45 25.80 -47.85	162.55 22.55 -57.11	162.21 21.97 -57.65	162.52 20.84 -59.28	156.80 16.21 -71.02	127.95 17.39 -29.68
ST LAWRENCE___ 23600	71.62 -1.09 0.00	65.66 -0.60 0.00	64.22 -0.71 0.00	64.22 -0.58 0.00	63.81 -0.71 0.00	68.57 -0.76 0.00	73.86 -1.28 0.00	80.71 -1.98 0.00	79.77 -3.07 0.00	88.80 -3.41 0.00	93.61 -3.60 0.00	99.41 -3.50 0.00	105.85 -3.84 0.00	108.03 -4.03 0.00	96.38 -3.50 0.00	92.13 -3.34 0.00	100.63 -3.11 0.00	91.61 -2.74 0.00	90.20 -2.60 0.00	80.82 -2.07 0.00	80.61 -1.98 0.00	80.33 -2.06 0.00	68.11 -1.46 0.00	79.50 -1.37 0.00
STATION 5_MISC_HYD 23604	65.20 -6.54 0.97	58.98 -6.43 0.85	58.06 -6.30 0.58	58.12 -6.29 0.40	57.97 -6.13 0.43	62.69 -6.03 0.61	68.98 -5.33 0.83	79.01 -4.71 -1.03	81.96 -3.23 -2.35	90.94 -3.32 -2.05	95.82 -3.01 -1.63	101.71 -2.98 -1.78	107.61 -3.40 -1.33	109.32 -3.70 -0.96	96.60 -3.80 -0.52	94.98 -3.53 -3.04	101.56 -4.46 -2.28	93.02 -3.87 -2.54	90.96 -4.27 -2.43	81.15 -4.48 -2.73	81.22 -4.21 -2.83	79.46 -4.61 -1.69	66.41 -4.87 -1.70	74.10 -6.39 0.39
STEEL___WIND 323596	63.30 -9.74 -0.33	57.08 -9.48 -0.29	55.92 -9.22 -0.20	55.68 -9.27 -0.14	55.58 -9.10 -0.15	59.84 -9.71 -0.21	64.83 -10.59 -0.28	72.31 -10.67 -0.28	73.01 -9.77 0.05	81.93 -10.70 -0.41	85.97 -11.57 -0.33	91.38 -12.04 -0.51	97.34 -12.72 -0.38	99.45 -12.89 -0.27	88.04 -11.99 -0.15	84.96 -11.55 -1.04	90.99 -13.59 -0.84	83.04 -12.17 -0.86	81.49 -12.06 -0.76	72.54 -11.19 -0.84	72.39 -11.07 -0.87	72.12 -10.79 -0.52	63.07 -8.91 -2.40	69.69 -11.32 -0.14
STURGEON_POOL_HYD 23609	98.49 6.62 -19.16	88.67 5.57 -16.85	81.94 5.52 -11.48	78.16 5.38 -7.98	78.38 5.29 -8.56	87.43 5.96 -12.14	98.91 7.36 -16.41	100.46 8.93 -8.84	115.33 9.61 -22.88	123.29 10.70 -20.38	124.79 11.37 -16.21	131.11 12.66 -15.55	135.07 13.82 -11.56	142.32 15.13 -15.13	147.72 14.28 -33.56	167.75 14.13 -58.15	170.91 15.15 -52.03	150.65 12.83 -43.48	130.50 12.25 -25.45	126.45 11.77 -31.79	117.78 10.41 -24.78	106.93 9.80 -14.74	93.22 7.79 -15.85	97.15 8.49 -7.78
SYRACUSE___ENERGY_ST1 323597	72.90 -1.60 -1.78	66.17 -1.66 -1.57	64.38 -1.62 -1.07	63.86 -1.68 -0.74	63.71 -1.61 -0.80	68.87 -1.59 -1.13	75.24 -1.43 -1.53	82.43 -1.08 -0.81	84.46 -0.41 -2.03	93.73 -0.28 -1.79	98.34 -0.29 -1.43	103.70 -0.62 -1.41	110.07 -0.66 -1.05	112.59 -0.22 -0.76	99.99 -0.30 -0.41	97.42 -0.48 -2.43	104.86 -0.73 -1.85	95.45 -0.94 -2.05	93.72 -1.02 -1.94	84.16 -0.91 -2.18	83.78 -1.07 -2.26	82.67 -1.07 -1.35	69.90 -1.11 -1.44	79.90 -1.70 -0.72
SYRACUSE___ENERGY_ST2 323598	72.90 -1.60 -1.78	66.17 -1.66 -1.57	64.38 -1.62 -1.07	63.86 -1.68 -0.74	63.71 -1.61 -0.80	68.87 -1.59 -1.13	75.24 -1.43 -1.53	82.43 -1.08 -0.81	84.46 -0.41 -2.03	93.73 -0.28 -1.79	98.34 -0.29 -1.43	103.70 -0.62 -1.41	110.07 -0.66 -1.05	112.59 -0.22 -0.76	99.99 -0.30 -0.41	97.42 -0.48 -2.43	104.86 -0.73 -1.85	95.45 -0.94 -2.05	93.72 -1.02 -1.94	84.16 -0.91 -2.18	83.78 -1.07 -2.26	82.67 -1.07 -1.35	69.90 -1.11 -1.44	79.90 -1.70 -0.72
SYRACUSE___POWER 24017	72.95 -1.45 -1.69	66.22 -1.52 -1.48	64.39 -1.56 -1.01	63.95 -1.56 -0.70	63.79 -1.48 -0.75	68.94 -1.46 -1.07	75.31 -1.28 -1.44	82.64 -0.83 -0.78	84.81 0.00 -1.97	94.13 0.18 -1.74	98.78 0.19 -1.38	104.16 -0.10 -1.36	110.69 0.00 -1.01	113.13 0.34 -0.73	100.57 0.30 -0.40	97.83 0.00 -2.36	105.33 -0.21 -1.80	95.86 -0.47 -1.98	94.11 -0.56 -1.87	84.41 -0.58 -2.10	84.03 -0.74 -2.18	82.95 -0.74 -1.30	70.06 -0.90 -1.39	80.11 -1.46 -0.69
Stony___Brook 24151	118.02 11.27 -34.03	92.52 9.81 -16.45	85.93 9.81 -11.20	81.85 9.27 -7.78	82.04 9.16 -8.35	91.36 10.19 -11.84	103.46 12.32 -16.00	136.18 14.22 -39.26	140.16 14.58 -42.74	145.40 15.58 -37.60	151.70 16.23 -38.26	153.63 18.01 -32.71	156.68 19.52 -27.47	162.00 18.94 -31.00	182.06 17.08 -65.11	200.66 16.23 -88.95	204.60 17.43 -83.44	175.46 16.79 -64.32	156.61 15.96 -47.85	154.34 14.34 -57.11	154.61 14.37 -57.65	155.68 14.01 -59.28	151.45 10.85 -71.02	122.38 11.81 -29.69
UNION___PROCESSING_DRP 323587	65.56 -6.25 0.90	59.37 -6.10 0.79	58.49 -5.91 0.54	58.47 -5.96 0.37	58.25 -5.87 0.40	62.66 -6.10 0.57	68.06 -6.31 0.77	77.51 -6.20 -1.02	79.99 -5.14 -2.29	88.78 -5.44 -2.01	93.17 -5.64 -1.60	98.49 -6.17 -1.76	104.63 -6.36 -1.31	106.51 -6.50 -0.94	94.60 -5.79 -0.51	92.84 -5.63 -3.00	98.98 -6.95 -2.20	90.57 -6.23 -2.44	88.73 -6.40 -2.33	79.46 -6.05 -2.62	79.20 -6.11 -2.72	78.00 -6.01 -1.62	65.95 -5.36 -1.74	73.72 -6.79 0.36
UPPER HUDSON___HYD 24058	103.08 5.82 -24.54	93.21 5.37 -21.59	84.39 4.74 -14.71	79.88 4.86 -10.22	80.59 5.10 -10.97	90.71 5.82 -15.55	102.55 6.39 -21.03	100.74 6.70 -11.35	117.83 5.72 -29.27	125.02 6.73 -26.07	125.04 7.10 -20.73	130.49 7.62 -19.97	132.43 7.90 -14.85	131.28 7.28 -11.93	116.81 5.89 -11.04	114.75 5.06 -14.21	118.60 6.95 -7.91	118.85 5.57 -18.93	124.16 5.48 -25.89	120.44 5.47 -32.08	119.95 5.53 -31.82	107.33 6.01 -18.93	95.15 5.29 -20.29	97.40 6.55 -9.97
UPPER RAQUET___HYD 24056	72.13 -0.58 0.00	65.93 -0.33 0.00	64.35 -0.58 0.00	64.48 -0.32 0.00	64.14 -0.39 0.00	68.98 -0.35 0.00	74.46 -0.68 0.00	81.62 -1.08 0.00	79.94 -2.67 0.00	89.54 -2.62 0.00	94.10 -3.11 0.00	99.61 -3.29 0.00	106.07 -3.62 0.00	108.36 -3.70 0.00	96.48 -3.40 0.00	92.32 -3.15 0.00	100.73 -3.01 0.00	91.52 -2.83 0.00	90.20 -2.60 0.00	81.15 -1.74 0.00	80.69 -1.90 0.00	80.25 -2.14 0.00	68.25 -1.32 0.00	79.75 -1.13 0.00
VISCHER___FERRY HYD 24020	102.06 5.53 -23.82	92.24 5.04 -20.95	83.63 4.42 -14.28	79.13 4.41 -9.92	79.68 4.52 -10.65	89.35 4.92 -15.09	100.65 5.11 -20.40	98.83 5.13 -11.01	116.14 4.89 -28.41	123.14 5.62 -25.31	123.16 5.83 -20.12	128.66 6.38 -19.38	130.89 6.80 -14.41	130.32 7.06 -11.19	114.94 5.99 -9.07	112.25 5.63 -11.14	115.03 6.22 -5.07	116.35 5.28 -16.72	122.81 5.20 -24.81	118.30 4.72 -30.68	118.10 4.63 -30.88	105.54 4.78 -18.37	93.44 4.17 -19.69	95.81 5.26 -9.68

WADING RIVER_IC_1 23522	118.16 11.42 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.26 14.31 -39.26	139.91 14.33 -42.74	144.75 14.94 -37.60	151.11 15.65 -38.26	153.01 17.39 -32.71	155.91 18.76 -27.47	161.89 18.83 -31.00	181.96 16.98 -65.11	200.56 16.14 -88.95	204.40 17.22 -83.44	175.27 16.61 -64.32	156.52 15.87 -47.85	154.01 14.01 -57.11	154.04 13.79 -57.65	155.19 13.51 -59.28	151.03 10.44 -71.02	121.88 11.32 -29.68
WADING RIVER_IC_2 23547	118.16 11.42 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.26 14.31 -39.26	139.91 14.33 -42.74	144.75 14.94 -37.60	151.11 15.65 -38.26	153.01 17.39 -32.71	155.91 18.76 -27.47	161.89 18.83 -31.00	181.96 16.98 -65.11	200.56 16.14 -88.95	204.40 17.22 -83.44	175.27 16.61 -64.32	156.52 15.87 -47.85	154.01 14.01 -57.11	154.04 13.79 -57.65	155.19 13.51 -59.28	151.03 10.44 -71.02	121.88 11.32 -29.68
WADING RIVER_IC_3 23601	118.16 11.42 -34.03	92.71 10.01 -16.45	86.13 10.00 -11.20	82.04 9.46 -7.78	82.23 9.36 -8.35	91.64 10.47 -11.84	103.76 12.62 -16.00	136.26 14.31 -39.26	139.91 14.33 -42.74	144.75 14.94 -37.60	151.11 15.65 -38.26	153.01 17.39 -32.71	155.91 18.76 -27.47	161.89 18.83 -31.00	181.96 16.98 -65.11	200.56 16.14 -88.95	204.40 17.22 -83.44	175.27 16.61 -64.32	156.52 15.87 -47.85	154.01 14.01 -57.11	154.04 13.79 -57.65	155.19 13.51 -59.28	151.03 10.44 -71.02	121.88 11.32 -29.68
WALDEN___HYDRO 24148	96.11 5.16 -18.23	86.53 4.24 -16.03	79.89 4.03 -10.93	76.22 3.82 -7.59	76.48 3.81 -8.15	85.32 4.44 -11.55	96.54 5.79 -15.62	98.38 7.28 -8.41	112.58 7.95 -21.79	120.47 8.85 -19.41	121.97 9.33 -15.43	128.30 10.60 -14.80	132.20 11.52 -11.00	142.44 10.99 -18.38	159.83 10.99 -48.97	178.02 10.69 -71.85	181.55 11.51 -66.29	157.49 10.47 -52.67	129.45 10.12 -26.53	126.82 9.04 -34.89	114.84 8.67 -23.58	104.57 8.16 -14.02	90.92 6.26 -15.09	94.84 6.55 -7.41
WARRENSBURG___ 23737	103.29 6.04 -24.54	93.41 5.57 -21.59	84.65 5.00 -14.71	80.08 5.05 -10.22	80.85 5.36 -10.97	90.92 6.03 -15.55	102.93 6.76 -21.03	101.07 7.03 -11.35	118.08 5.96 -29.27	125.02 6.73 -26.07	124.94 7.00 -20.73	130.38 7.51 -19.97	132.10 7.57 -14.85	130.72 6.72 -11.93	116.21 5.29 -11.04	114.27 4.58 -14.21	117.98 6.33 -7.91	118.85 5.57 -18.93	124.44 5.75 -25.89	120.61 5.64 -32.08	120.20 5.78 -31.82	107.66 6.34 -18.93	95.36 5.50 -20.29	97.64 6.79 -9.97
WATERSIDE___6 8 9 23538	98.50 6.91 -18.87	88.57 5.90 -16.42	81.64 5.52 -11.19	77.83 5.25 -7.78	78.16 5.29 -8.35	87.19 6.03 -11.83	98.57 7.44 -15.99	145.56 9.26 -53.60	158.15 9.69 -65.62	160.87 10.79 -57.87	159.71 11.37 -51.13	167.87 12.66 -52.31	167.83 13.60 -44.55	178.67 14.23 -52.38	177.68 12.68 -65.12	209.28 12.32 -101.49	214.25 13.28 -97.23	184.21 11.89 -77.98	162.90 11.88 -58.22	158.76 10.61 -65.26	153.64 10.24 -60.81	125.92 9.80 -33.73	143.97 7.72 -66.67	141.17 8.25 -52.05
WEST BABYLON___IC 23714	116.34 9.60 -34.03	90.92 8.22 -16.45	84.31 8.18 -11.19	80.23 7.65 -7.78	80.49 7.61 -8.35	89.69 8.53 -11.83	101.73 10.59 -16.00	134.44 12.49 -39.26	138.42 12.84 -42.74	143.83 14.02 -37.60	150.05 14.58 -38.26	151.67 16.05 -32.71	154.48 17.33 -27.47	160.99 17.93 -31.00	181.07 16.08 -65.11	199.71 15.28 -88.95	203.57 16.39 -83.44	174.04 15.38 -64.32	155.41 14.76 -47.85	153.26 13.26 -57.11	153.13 12.88 -57.65	154.20 12.52 -59.28	150.66 9.88 -71.21	122.17 10.84 -30.45
WEST CANADA___HYD 24049	72.62 0.36 0.46	66.19 0.33 0.40	64.98 0.32 0.28	64.93 0.32 0.19	64.64 0.32 0.21	69.39 0.35 0.29	75.20 0.45 0.39	83.06 0.58 0.21	82.95 0.66 0.55	92.55 0.83 0.49	97.69 0.87 0.39	103.36 0.82 0.37	110.28 0.88 0.28	112.87 1.01 0.20	100.57 0.80 0.11	96.02 0.76 0.22	104.47 0.83 0.10	94.69 0.66 0.31	92.97 0.65 0.48	82.90 0.58 0.57	82.58 0.58 0.60	82.61 0.58 0.35	69.61 0.42 0.38	81.10 0.40 0.19
WESTERN_NY_WIND 24143	64.21 -8.14 0.36	58.00 -7.95 0.31	57.00 -7.73 0.21	56.88 -7.78 0.14	56.75 -7.61 0.16	61.07 -8.04 0.22	66.34 -8.49 0.31	74.63 -8.52 -0.46	76.03 -7.46 -0.65	85.06 -8.02 -0.87	89.34 -8.55 -0.69	94.56 -9.16 -0.81	100.75 -9.54 -0.60	102.97 -9.53 -0.43	91.32 -8.79 -0.23	88.48 -8.50 -1.50	94.71 -10.27 -1.24	86.43 -9.25 -1.33	84.75 -9.28 -1.23	75.64 -8.62 -1.37	75.26 -8.75 -1.43	74.75 -8.49 -0.85	64.46 -7.17 -2.06	71.52 -9.22 0.14
YORK___WARBASSE 23770	98.69 7.05 -18.93	88.58 5.90 -16.42	81.71 5.58 -11.19	77.89 5.31 -7.78	78.16 5.29 -8.35	87.20 6.03 -11.83	98.57 7.44 -15.99	147.84 9.43 -55.72	158.48 10.02 -65.62	161.33 11.25 -57.87	160.29 11.96 -51.13	192.72 13.07 -76.74	192.73 14.15 -68.89	179.34 14.90 -52.38	178.28 13.28 -65.12	273.23 12.98 -164.77	273.22 14.00 -155.48	273.23 12.45 -166.43	273.23 12.71 -167.72	273.23 11.19 -179.15	273.23 10.74 -179.90	273.23 10.30 -180.54	184.04 8.35 -106.12	143.79 8.65 -54.25