

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/13/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	80.41	74.45	72.93	65.69	77.88	77.11	116.38	122.92	133.22	132.12	128.74	126.98	124.14	120.98	114.52	116.51	127.01	148.65	147.51	133.63	126.85	104.62	91.34	76.70
24138	5.60	5.39	5.26	5.27	5.02	5.53	9.11	11.98	10.44	9.15	9.40	8.82	8.01	7.51	6.81	6.94	8.95	12.54	14.11	12.20	10.67	8.47	6.78	5.91
	-17.10	-11.16	-9.86	-2.50	-17.67	-10.76	-21.38	-2.03	-35.02	-45.45	-40.36	-44.05	-47.10	-48.19	-47.93	-49.71	-43.50	-27.95	-14.80	-16.26	-27.26	-24.33	-26.07	-12.84
74TH STREET_GT_1	80.47	74.51	72.99	65.74	77.94	77.17	116.39	124.40	149.02	150.66	144.78	145.12	143.82	142.17	134.62	137.62	144.97	164.62	156.86	144.00	137.16	111.43	96.47	76.76
24260	5.66	5.44	5.32	5.33	5.08	5.59	9.11	11.98	10.44	9.15	9.40	8.82	8.01	7.51	6.81	6.94	8.87	12.54	14.11	12.30	10.67	8.55	6.84	5.97
	-17.10	-11.16	-9.86	-2.50	-17.67	-10.76	-21.38	-3.52	-50.82	-63.99	-56.40	-62.18	-66.79	-69.37	-68.04	-70.82	-61.54	-43.93	-24.15	-26.53	-37.57	-31.07	-31.14	-12.84
74TH STREET_GT_2	80.47	74.51	72.99	65.74	77.94	77.17	116.39	124.40	149.02	150.66	144.78	145.12	143.82	142.17	134.62	137.62	144.97	164.62	156.86	144.00	137.16	111.43	96.47	76.76
24261	5.66	5.44	5.32	5.33	5.08	5.59	9.11	11.98	10.44	9.15	9.40	8.82	8.01	7.51	6.81	6.94	8.87	12.54	14.11	12.30	10.67	8.55	6.84	5.97
	-17.10	-11.16	-9.86	-2.50	-17.67	-10.76	-21.38	-3.52	-50.82	-63.99	-56.40	-62.18	-66.79	-69.37	-68.04	-70.82	-61.54	-43.93	-24.15	-26.53	-37.57	-31.07	-31.14	-12.84
ADK HUDSON___FALLS	82.11	74.82	72.85	63.43	80.52	77.93	120.19	115.23	106.64	102.18	102.25	97.69	92.78	87.31	83.39	83.36	96.60	116.23	123.34	111.79	108.40	92.83	83.93	76.93
24011	2.14	2.37	2.20	2.26	2.32	3.10	6.44	6.32	5.88	3.72	3.79	3.63	3.04	3.00	2.69	2.33	2.61	4.54	4.74	6.63	5.25	3.23	1.93	2.26
	-22.27	-14.54	-12.84	-3.26	-23.02	-14.02	-27.84	0.00	-12.99	-20.94	-19.48	-19.94	-20.71	-19.02	-20.93	-21.17	-19.43	-3.54	0.00	0.00	-14.23	-17.78	-23.52	-16.72
ADK RESOURCE___RCVRY	82.11	74.82	72.85	63.43	80.52	77.93	120.19	115.23	106.64	102.18	102.25	97.69	92.78	87.31	83.39	83.36	96.60	116.23	123.34	111.79	108.40	92.83	83.93	76.93
23798	2.14	2.37	2.20	2.26	2.32	3.10	6.44	6.32	5.88	3.72	3.79	3.63	3.04	3.00	2.69	2.33	2.61	4.54	4.74	6.63	5.25	3.23	1.93	2.26
	-22.27	-14.54	-12.84	-3.26	-23.02	-14.02	-27.84	0.00	-12.99	-20.94	-19.48	-19.94	-20.71	-19.02	-20.93	-21.17	-19.43	-3.54	0.00	0.00	-14.23	-17.78	-23.52	-16.72
ADK S GLENS___FALLS	82.11	74.82	72.85	63.43	80.52	77.93	120.19	115.23	106.64	102.18	102.25	97.69	92.78	87.31	83.39	83.36	96.60	116.23	123.34	111.79	108.40	92.83	83.93	76.93
24028	2.14	2.37	2.20	2.26	2.32	3.10	6.44	6.32	5.88	3.72	3.79	3.63	3.04	3.00	2.69	2.33	2.61	4.54	4.74	6.63	5.25	3.23	1.93	2.26
	-22.27	-14.54	-12.84	-3.26	-23.02	-14.02	-27.84	0.00	-12.99	-20.94	-19.48	-19.94	-20.71	-19.02	-20.93	-21.17	-19.43	-3.54	0.00	0.00	-14.23	-17.78	-23.52	-16.72
ADK NYS___DAM	83.18	76.08	74.15	65.03	81.23	78.99	119.76	115.66	106.67	103.29	103.36	98.54	93.86	88.28	84.31	84.52	98.36	118.31	125.60	112.00	108.67	93.76	84.88	78.09
23527	3.75	4.00	3.82	3.94	3.59	4.50	6.70	6.75	6.23	5.35	5.37	4.97	4.62	4.44	4.12	4.01	4.85	6.71	7.00	6.84	5.87	4.60	3.45	3.82
	-21.72	-14.18	-12.53	-3.18	-22.46	-13.67	-27.16	0.00	-12.67	-20.42	-19.01	-19.45	-20.20	-18.56	-20.41	-20.65	-18.96	-3.45	0.00	0.00	-13.88	-17.34	-22.94	-16.31
AIR PRODUCTS___DRP	82.82	75.61	73.80	64.56	80.99	78.25	118.03	114.03	104.99	101.96	102.08	97.34	92.67	87.16	83.16	83.49	97.16	116.79	124.17	110.22	107.42	93.46	84.98	77.79
24190	3.40	3.53	3.47	3.47	3.37	3.77	4.98	5.12	4.56	4.03	4.11	3.78	3.45	3.33	2.99	2.99	3.65	5.19	5.57	5.05	4.62	4.31	3.57	3.54
	-21.71	-14.17	-12.52	-3.18	-22.44	-13.66	-27.14	0.00	-12.66	-20.41	-18.99	-19.44	-20.19	-18.54	-20.40	-20.64	-18.95	-3.45	0.00	0.00	-13.87	-17.33	-22.92	-16.30
ALBANY___1	82.82	75.61	73.80	64.56	80.99	78.25	118.03	114.03	104.99	101.96	102.08	97.34	92.67	87.16	83.16	83.49	97.16	116.79	124.17	110.22	107.42	93.46	84.98	77.79
23571	3.40	3.53	3.47	3.47	3.37	3.77	4.98	5.12	4.56	4.03	4.11	3.78	3.45	3.33	2.99	2.99	3.65	5.19	5.57	5.05	4.62	4.31	3.57	3.54
	-21.71	-14.17	-12.52	-3.18	-22.44	-13.66	-27.14	0.00	-12.66	-20.41	-18.99	-19.44	-20.19	-18.54	-20.40	-20.64	-18.95	-3.45	0.00	0.00	-13.87	-17.33	-22.92	-16.30
ALBANY___2	82.82	75.61	73.80	64.56	80.99	78.25	118.03	114.03	104.99	101.96	102.08	97.34	92.67	87.16	83.16	83.49	97.16	116.79	124.17	110.22	107.42	93.46	84.98	77.79
23572	3.40	3.53	3.47	3.47	3.37	3.77	4.98	5.12	4.56	4.03	4.11	3.78	3.45	3.33	2.99	2.99	3.65	5.19	5.57	5.05	4.62	4.31	3.57	3.54
	-21.71	-14.17	-12.52	-3.18	-22.44	-13.66	-27.14	0.00	-12.66	-20.41	-18.99	-19.44	-20.19	-18.54	-20.40	-20.64	-18.95	-3.45	0.00	0.00	-13.87	-17.33	-22.92	-16.30
ALBANY___3	82.82	75.61	73.80	64.56	80.99	78.25	118.03	114.03	104.99	101.96	102.08	97.34	92.67	87.16	83.16	83.49	97.16	116.79	124.17	110.22	107.42	93.46	84.98	77.79
23573	3.40	3.53	3.47	3.47	3.37	3.77	4.98	5.12	4.56	4.03	4.11	3.78	3.45	3.33	2.99	2.99	3.65	5.19	5.57	5.05	4.62	4.31	3.57	3.54
	-21.71	-14.17	-12.52	-3.18	-22.44	-13.66	-27.14	0.00	-12.66	-20.41	-18.99	-19.44	-20.19	-18.54	-20.40	-20.64	-18.95	-3.45	0.00	0.00	-13.87	-17.33	-22.92	-16.30
ALBANY___4	82.82	75.61	73.80	64.56	80.99	78.25	118.03	114.03	104.99	101.96	102.08	97.34	92.67	87.16	83.16	83.49	97.16	116.79	124.17	110.22	107.42	93.46	84.98	77.79
23574	3.40	3.53	3.47	3.47	3.37	3.77	4.98	5.12	4.56	4.03	4.11	3.78	3.45	3.33	2.99	2.99	3.65	5.19	5.57	5.05	4.62	4.31	3.57	3.54
	-21.71	-14.17	-12.52	-3.18	-22.44	-13.66	-27.14	0.00	-12.66	-20.41	-18.99	-19.44	-20.19	-18.54	-20.40	-20.64	-18.95	-3.45	0.00	0.00	-13.87	-17.33	-22.92	-16.30

ALCOA_RYNLDS___DRP 24188	57.48 -0.23 0.00	57.27 -0.64 0.00	56.94 -0.87 0.00	57.45 -0.46 0.00	54.47 -0.72 0.00	60.27 -0.55 0.00	83.33 -2.58 0.00	106.08 -2.83 0.00	85.39 -2.37 0.00	75.43 -2.09 0.00	76.29 -2.69 0.00	71.60 -2.52 0.00	67.16 -1.86 0.00	63.52 -1.76 0.00	58.28 -1.49 0.00	58.18 -1.68 0.00	72.62 -1.94 0.00	105.01 -3.14 0.00	115.75 -2.85 0.00	102.43 -2.73 0.00	86.07 -2.85 0.00	69.74 -2.08 0.00	57.03 -1.46 0.00	57.08 -0.87 0.00
ALLEGHENY___COGEN 23514	52.14 -5.77 -0.20	52.24 -5.50 0.17	51.88 -5.78 0.15	52.44 -5.44 0.03	49.45 -5.46 0.27	55.06 -5.59 0.16	81.54 -4.04 0.32	77.90 -4.79 26.22	82.26 -5.35 0.15	72.19 -5.12 0.21	73.59 -4.19 1.20	68.98 -3.93 1.21	64.24 -4.56 0.23	61.03 -4.05 0.21	55.61 -3.94 0.21	56.07 -3.53 0.26	69.25 -5.07 0.24	96.76 -4.54 6.85	111.29 -6.17 1.14	98.98 -5.05 1.14	80.95 -6.76 1.21	67.74 -3.88 0.20	52.64 -3.86 1.99	52.72 -5.04 0.19
AMERICAN_REF_FUEL 24010	49.54 -8.66 -0.49	49.75 -8.22 -0.06	49.71 -8.15 -0.06	49.59 -8.34 -0.02	47.39 -7.89 -0.09	51.69 -9.18 -0.06	76.51 -9.54 -0.14	74.19 -12.42 22.31	76.77 -11.06 -0.07	67.88 -9.77 -0.13	69.23 -9.00 0.74	65.00 -8.38 0.74	60.23 -8.90 -0.11	57.68 -7.70 -0.10	52.72 -7.17 -0.13	52.96 -7.00 -0.11	64.15 -10.51 -0.10	90.73 -11.68 5.74	101.27 -16.37 0.96	90.85 -13.36 0.96	75.49 -12.63 0.80	63.31 -8.62 -0.11	50.56 -6.61 1.32	50.39 -7.65 -0.08
ARTHUR_KILL_GT_1 23520	79.96 5.14 -17.11	74.17 5.10 -11.17	72.65 4.97 -9.87	65.40 4.98 -2.51	77.67 4.80 -17.68	77.06 5.47 -10.77	116.31 9.02 -21.39	123.19 11.22 -3.06	142.98 9.30 -45.91	143.97 8.22 -58.24	138.77 8.37 -51.42	138.53 7.86 -56.55	136.81 7.11 -60.68	134.74 6.66 -62.80	127.60 6.04 -61.80	130.35 6.23 -64.27	138.55 8.05 -55.94	158.69 11.57 -38.97	153.02 13.16 -21.25	139.87 11.36 -23.34	133.16 9.87 -34.37	108.63 7.83 -28.98	94.56 6.49 -29.58	76.54 5.74 -12.85
ARTHUR_KILL_2 23512	79.96 5.14 -17.11	74.17 5.10 -11.17	72.65 4.97 -9.87	65.40 4.98 -2.51	77.67 4.80 -17.68	77.06 5.47 -10.77	116.31 9.02 -21.39	123.19 11.22 -3.06	142.98 9.30 -45.91	143.97 8.22 -58.24	138.77 8.37 -51.42	138.53 7.86 -56.55	136.81 7.11 -60.68	134.74 6.66 -62.80	127.60 6.04 -61.80	130.35 6.23 -64.27	138.55 8.05 -55.94	158.69 11.57 -38.97	153.02 13.16 -21.25	139.87 11.36 -23.34	133.16 9.87 -34.37	108.63 7.83 -28.98	94.56 6.49 -29.58	76.54 5.74 -12.85
ARTHUR_KILL_3 23513	80.41 5.60 -17.10	74.39 5.33 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.83 4.97 -17.67	76.99 5.41 -10.76	116.04 8.76 -21.38	123.73 11.76 -3.06	143.94 10.27 -45.90	144.74 8.99 -58.23	139.63 9.24 -51.41	139.33 8.67 -56.55	137.49 7.80 -60.67	135.39 7.31 -62.79	128.19 6.63 -61.79	130.94 6.82 -64.26	139.22 8.72 -55.93	159.44 12.33 -38.96	153.72 13.88 -21.25	140.49 11.99 -23.34	133.87 10.58 -34.37	109.19 8.40 -28.97	94.72 6.67 -29.57	76.64 5.85 -12.84
ASHOKAN____ 23654	81.96 5.77 -18.48	75.76 5.79 -12.06	74.19 5.72 -10.66	66.29 5.68 -2.70	79.69 5.41 -19.10	78.53 6.08 -11.63	118.80 9.79 -23.10	121.23 12.63 0.31	109.25 10.71 -10.78	104.27 9.38 -17.37	104.85 9.71 -16.15	99.62 8.97 -16.53	94.49 8.28 -17.18	88.90 7.83 -15.78	84.18 7.05 -17.36	84.84 7.42 -17.56	99.93 9.25 -16.12	124.30 13.30 -2.86	133.53 14.94 0.01	117.99 12.83 0.01	111.30 10.58 -11.79	95.55 8.98 -14.75	85.11 7.14 -19.49	77.97 6.14 -13.87
ASTORIA_EAST_ENERGY_CC1 323581	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_EAST_ENERGY_CC2 323582	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT2_1 24094	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT2_2 24095	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT2_3 24096	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT2_4 24097	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT3_1 24098	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT3_2 24099	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT3_3 24100	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85

ASTORIA_GT3_4 24101	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT4_1 24102	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT4_2 24103	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT4_3 24104	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT4_4 24105	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT_1 23523	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ASTORIA_GT_10 24110	80.71 5.89 -17.11	74.75 5.67 -11.17	73.23 5.55 -9.87	65.98 5.56 -2.51	78.22 5.35 -17.68	77.42 5.84 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.78 9.40 -56.40	145.12 8.82 -62.18	143.82 8.01 -66.79	142.17 7.51 -69.37	134.68 6.87 -68.04									

ASTORIA___5 23518	81.23 6.41 -17.11	75.33 6.25 -11.17	73.81 6.13 -9.87	66.50 6.08 -2.51	78.72 5.85 -17.68	78.09 6.51 -10.77	117.68 10.39 -21.39	125.17 12.74 -3.52	149.55 10.97 -50.82	146.91 9.69 -59.70	145.25 9.87 -56.40	145.49 9.19 -62.18	144.17 8.35 -66.79	142.50 7.83 -69.37	134.98 7.17 -68.04	137.98 7.30 -70.82	145.49 9.39 -61.54	157.97 13.52 -36.30	157.93 15.18 -24.15	144.42 12.73 -26.53	137.69 11.20 -37.57	112.01 9.12 -31.07	96.88 7.25 -31.14	77.64 6.84 -12.85
ATHENS_STG_1 23668	79.77 3.17 -18.89	73.36 3.13 -12.33	71.88 3.18 -10.89	63.86 3.19 -2.76	77.74 3.04 -19.52	75.99 3.28 -11.89	114.58 5.07 -23.61	114.47 5.88 0.31	104.05 5.27 -11.02	99.92 4.65 -17.75	100.31 4.82 -16.51	95.54 4.52 -16.90	90.66 4.07 -17.56	85.27 3.85 -16.13	81.04 3.53 -17.74	81.46 3.65 -17.95	95.59 4.55 -16.48	117.12 6.06 -2.92	125.34 6.76 0.01	111.04 5.89 0.01	106.31 5.34 -12.06	91.28 4.38 -15.08	82.04 3.63 -19.92	75.44 3.30 -14.18
ATHENS_STG_2 23670	79.77 3.17 -18.89	73.36 3.13 -12.33	71.88 3.18 -10.89	63.86 3.19 -2.76	77.74 3.04 -19.52	75.99 3.28 -11.89	114.58 5.07 -23.61	114.47 5.88 0.31	104.05 5.27 -11.02	99.92 4.65 -17.75	100.31 4.82 -16.51	95.54 4.52 -16.90	90.66 4.07 -17.56	85.27 3.85 -16.13	81.04 3.53 -17.74	81.46 3.65 -17.95	95.59 4.55 -16.48	117.12 6.06 -2.92	125.34 6.76 0.01	111.04 5.89 0.01	106.31 5.34 -12.06	91.28 4.38 -15.08	82.04 3.63 -19.92	75.44 3.30 -14.18
ATHENS_STG_3 23677	79.77 3.17 -18.89	73.36 3.13 -12.33	71.88 3.18 -10.89	63.86 3.19 -2.76	77.74 3.04 -19.52	75.99 3.28 -11.89	114.58 5.07 -23.61	114.47 5.88 0.31	104.05 5.27 -11.02	99.92 4.65 -17.75	100.31 4.82 -16.51	95.54 4.52 -16.90	90.66 4.07 -17.56	85.27 3.85 -16.13	81.04 3.53 -17.74	81.46 3.65 -17.95	95.59 4.55 -16.48	117.12 6.06 -2.92	125.34 6.76 0.01	111.04 5.89 0.01	106.31 5.34 -12.06	91.28 4.38 -15.08	82.04 3.63 -19.92	75.44 3.30 -14.18
BARRETT_IC_1 23704	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_10 23701	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_11 23702	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_12 23703	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_2 23705	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_3 23706	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_4 23707	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_5 23708	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_6 23709	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_7 23710	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_8 23711	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT_IC_9 23700	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74

BARRETT___1 23545	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BARRETT___2 23546	81.45 6.64 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.08 6.66 -2.50	90.83 6.51 -29.14	78.45 6.87 -10.76	117.25 9.96 -21.38	122.65 13.94 0.20	113.16 12.20 -13.20	113.20 10.70 -24.98	119.79 10.66 -30.15	114.55 10.23 -30.21	114.86 9.32 -36.52	113.79 8.81 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	123.88 10.21 -39.11	150.62 14.38 -28.09	164.05 16.25 -29.20	164.26 14.20 -44.90	135.96 12.27 -34.77	117.20 9.91 -35.47	107.45 8.13 -40.83	97.00 7.30 -31.74
BEAVER RIVER___HYD 24048	56.61 -1.50 -0.41	56.61 -1.56 -0.26	56.13 -1.91 -0.23	56.64 -1.33 -0.06	53.78 -1.82 -0.42	59.61 -1.46 -0.26	84.78 -1.63 -0.51	107.71 -1.20 0.00	88.00 0.00 -0.24	76.58 -1.32 -0.38	77.36 -1.97 -0.36	72.63 -1.85 -0.36	68.02 -1.38 -0.38	63.87 -1.76 -0.35	58.42 -1.73 -0.38	58.39 -1.86 -0.39	73.50 -1.42 -0.35	106.80 -1.41 -0.06	118.01 -0.59 0.00	104.01 -1.16 0.00	87.05 -2.13 -0.26	70.06 -2.08 -0.32	57.22 -1.70 -0.43	56.06 -2.20 -0.30
BEEBEE_GT_13 23619	52.56 -4.79 0.36	52.93 -4.46 0.52	52.26 -5.09 0.46	53.40 -4.40 0.11	49.72 -4.64 0.83	55.93 -4.38 0.50	82.58 -2.32 1.00	81.82 -1.85 25.24	84.04 -3.25 0.48	73.44 -3.33 0.75	75.33 -1.97 1.68	70.65 -1.78 1.69	65.78 -2.48 0.76	62.57 -2.02 0.70	56.93 -2.09 0.75	57.29 -1.80 0.77	70.57 -3.28 0.71	98.98 -2.49 6.68	113.83 -3.68 1.10	101.23 -2.84 1.10	83.22 -4.18 1.52	68.74 -2.44 0.63	52.60 -3.39 2.50	52.95 -4.40 0.60
BETHLEHEM___GRP 23843	82.82 3.40 -21.71	75.61 3.53 -14.17	73.80 3.47 -12.52	64.56 3.47 -3.18	80.99 3.37 -22.44	78.25 3.77 -13.66	118.03 4.98 -27.14	114.03 5.12 0.00	104.99 4.56 -12.66	101.96 4.03 -20.41	102.08 4.11 -18.99	97.34 3.78 -19.44	92.67 3.45 -20.19	87.16 3.33 -18.54	83.16 2.99 -20.40	83.49 2.99 -20.64	97.16 3.65 -18.95	116.79 5.19 -3.45	124.17 5.57 0.00	110.22 5.05 0.00	107.42 4.62 -13.87	93.46 4.31 -17.33	84.98 3.57 -22.92	77.79 3.54 -16.30
BETHLEHEM___GS1 323560	82.82 3.40 -21.71	75.61 3.53 -14.17	73.80 3.47 -12.52	64.56 3.47 -3.18	80.99 3.37 -22.44	78.25 3.77 -13.66	118.03 4.98 -27.14	114.03 5.12 0.00	104.99 4.56 -12.66	101.96 4.03 -20.41	102.08 4.11 -18.99	97.34 3.78 -19.44	92.67 3.45 -20.19	87.16 3.33 -18.54	83.16 2.99 -20.40	83.49 2.99 -20.64	97.16 3.65 -18.95	116.79 5.19 -3.45	124.17 5.57 0.00	110.22 5.05 0.00	107.42 4.62 -13.87	93.46 4.31 -17.33	84.98 3.57 -22.92	77.79 3.54 -16.30
BETHLEHEM___GS2 323561	82.82 3.40 -21.71	75.61 3.53 -14.17	73.80 3.47 -12.52	64.56 3.47 -3.18	80.99 3.37 -22.44	78.25 3.77 -13.66	118.03 4.98 -27.14	114.03 5.12 0.00	104.99 4.56 -12.66	101.96 4.03 -20.41	102.08 4.11 -18.99	97.34 3.78 -19.44	92.67 3.45 -20.19	87.16 3.33 -18.54	83.16 2.99 -20.40	83.49 2.99 -20.64	97.16 3.65 -18.95	116.79 5.19 -3.45	124.17 5.57 0.00	110.22 5.05 0.00	107.42 4.62 -13.87	93.46 4.31 -17.33	84.98 3.57 -22.92	77.79 3.54 -16.30
BETHLEHEM___GS3 323562	82.82 3.40 -21.71	75.61 3.53 -14.17	73.80 3.47 -12.52	64.56 3.47 -3.18	80.99 3.37 -22.44	78.25 3.77 -13.66	118.03 4.98 -27.14	114.03 5.12 0.00	104.99 4.56 -12.66	101.96 4.03 -20.41	102.08 4.11 -18.99	97.34 3.78 -19.44	92.67 3.45 -20.19	87.16 3.33 -18.54	83.16 2.99 -20.40	83.49 2.99 -20.64	97.16 3.65 -18.95	116.79 5.19 -3.45	124.17 5.57 0.00	110.22 5.05 0.00	107.42 4.62 -13.87	93.46 4.31 -17.33	84.98 3.57 -22.92	77.79 3.54 -16.30
BETHLEHEM___STEEL 23779	50.02 -8.48 -0.79	50.02 -8.16 -0.28	50.02 -8.04 -0.24	49.82 -8.17 -0.07	47.84 -7.78 -0.43	52.26 -8.82 -0.27	76.98 -9.45 -0.53	75.43 -12.31 21.17	77.12 -10.88 -0.24	68.31 -9.61 -0.41	69.46 -9.08 0.44	65.24 -8.45 0.43	60.44 -8.97 -0.39	57.87 -7.77 -0.36	52.89 -7.29 -0.41	53.07 -7.18 -0.40	64.93 -9.99 -0.36	91.48 -11.25 5.42	102.50 -15.18 0.92	91.74 -12.52 0.92	76.35 -12.00 0.57	63.83 -8.33 -0.35	51.00 -6.55 0.93	50.80 -7.48 -0.32
BETHPAGE_CC_5 323564	81.16 6.35 -17.11	105.24 6.54 -40.79	74.09 6.42 -9.86	66.79 6.37 -2.50	90.50 6.18 -29.14	78.02 6.45 -10.76	116.90 9.62 -21.38	122.43 13.72 0.20	112.72 11.76 -13.20	112.73 10.23 -24.98	119.63 10.50 -30.15	114.11 9.78 -30.21	114.45 8.90 -36.52	113.33 8.36 -39.69	111.14 7.59 -43.78	111.19 7.72 -43.61	123.51 9.84 -39.11	150.29 14.06 -28.09	163.46 15.65 -29.20	163.63 13.57 -44.90	135.51 11.83 -34.77	116.91 9.62 -35.47	107.04 7.72 -40.83	96.71 7.01 -31.74
BINGHAMTON___COGEN 23790	61.83 -1.50 -5.62	60.05 -1.51 -3.65	59.53 -1.50 -3.22	57.28 -1.45 -0.82	59.52 -1.43 -5.77	62.81 -1.52 -3.52	92.11 -0.77 -6.98	105.95 -1.09 1.87	90.14 -0.88 -3.26	81.84 -0.93 -5.25	83.00 -0.79 -4.81	78.23 -0.82 -4.93	73.18 -1.04 -5.19	69.08 -0.98 -4.77	63.94 -1.08 -5.25	64.27 -0.90 -5.31	78.39 -1.04 -4.87	107.36 -1.19 -0.40	117.33 -1.19 0.08	103.93 -1.16 0.08	91.35 -1.07 -3.50	75.56 -0.72 -4.46	63.50 -0.76 -5.78	60.81 -1.33 -4.19
BLACK RIVER___HYD 24047	56.13 -2.37 -0.78	56.04 -2.37 -0.51	55.48 -2.77 -0.45	55.89 -2.14 -0.11	53.29 -2.70 -0.81	59.12 -2.19 -0.49	84.82 -2.06 -0.98	107.28 -1.63 0.00	88.04 -0.18 -0.46	76.70 -1.55 -0.74	77.45 -2.21 -0.68	72.82 -2.00 -0.70	68.10 -1.66 -0.73	63.93 -2.02 -0.67	58.47 -2.03 -0.73	58.51 -2.09 -0.74	73.60 -1.64 -0.68	106.76 -1.51 -0.12	117.89 -0.71 0.00	104.12 -1.05 0.00	87.02 -2.40 -0.50	70.22 -2.23 -0.62	57.27 -2.05 -0.83	55.70 -2.84 -0.59
BLISS_WT_PWR 323608	51.89 -6.87 -1.05	51.65 -6.72 -0.46	51.57 -6.65 -0.40	51.65 -6.37 -0.11	49.61 -6.29 -0.72	54.69 -6.57 -0.44	81.63 -5.15 -0.88	83.38 -5.55 19.98	81.85 -6.32 -0.40	72.76 -5.43 -0.67	72.98 -5.84 0.15	68.35 -5.63 0.13	63.18 -6.49 -0.65	60.79 -5.09 -0.59	55.36 -5.08 -0.67	55.13 -5.39 -0.66	68.01 -7.16 -0.61	96.26 -6.81 5.07	108.60 -9.13 0.87	96.63 -7.68 0.87	79.86 -8.71 0.34	66.71 -5.67 -0.57	53.07 -4.85 0.56	52.86 -5.62 -0.53
BLUE_CIRC_CHEM_DRP 24182	82.12 2.94 -21.47	74.93 3.01 -14.02	73.20 3.01 -12.38	64.07 3.01 -3.14	80.25 2.87 -22.20	77.37 3.04 -13.52	116.70 3.95 -26.85	113.16 4.25 0.00	104.06 3.77 -12.53	101.04 3.33 -20.19	101.16 3.40 -18.79	96.53 3.19 -19.23	91.90 2.90 -19.97	86.37 2.74 -18.34	82.46 2.51 -20.18	82.78 2.51 -20.41	96.43 3.13 -18.74	115.78 4.22 -3.41	123.22 4.63 0.00	109.17 4.00 0.00	106.29 3.65 -13.72	92.27 3.30 -17.14	84.20 3.04 -22.67	77.09 3.01 -16.12
BOC_GAS_DRP 24189	82.05 2.65 -21.69	74.73 2.66 -14.16	73.04 2.72 -12.51	63.81 2.72 -3.17	80.20 2.59 -22.42	77.27 2.80 -13.65	116.97 3.95 -27.12	113.16 4.25 0.00	104.19 3.77 -12.65	101.24 3.33 -20.39	101.35 3.40 -18.98	96.73 3.19 -19.43	92.10 2.90 -20.17	86.62 2.81 -18.53	82.66 2.51 -20.38	83.05 2.57 -20.62	96.70 3.21 -18.93	115.70 4.11 -3.45	123.11 4.51 0.00	109.17 4.00 0.00	106.52 3.73 -13.86	92.37 3.23 -17.32	84.14 2.75 -22.90	76.96 2.72 -16.29
BORALEX_4TH_BRANCH 23824	83.18 3.75 -21.72	76.08 4.00 -14.18	74.15 3.82 -12.53	65.03 3.94 -3.18	81.23 3.59 -22.46	78.99 4.50 -13.67	119.76 6.70 -27.16	115.66 6.75 0.00	106.67 6.23 -12.67	103.29 5.35 -20.42	103.36 5.37 -19.01	98.54 4.97 -19.45	93.86 4.62 -20.20	88.28 4.44 -18.56	84.31 4.12 -20.41	84.52 4.01 -20.65	98.36 4.85 -18.96	118.31 6.71 -3.45	125.60 7.00 0.00	112.00 6.84 0.00	108.67 5.87 -13.88	93.76 4.60 -17.34	84.88 3.45 -22.94	78.09 3.82 -16.31

BOWLINE___1 23526	79.13 4.73 -16.69	73.37 4.57 -10.89	71.94 4.51 -9.62	64.81 4.46 -2.44	76.74 4.30 -17.25	76.06 4.74 -10.50	114.66 7.90 -20.86	118.89 10.24 0.25	107.32 8.95 -10.60	102.05 7.83 -16.70	102.42 7.98 -15.46	97.53 7.49 -15.93	92.39 6.76 -16.60	87.04 6.33 -15.42	82.29 5.74 -16.78	82.74 5.87 -17.02	97.79 7.68 -15.55	122.30 10.71 -3.44	131.31 12.22 -0.50	116.24 10.52 -0.55	109.38 9.25 -11.22	92.83 7.33 -13.69	82.21 5.85 -17.87	75.52 5.04 -12.53
BOWLINE___2 23595	79.13 4.73 -16.69	73.37 4.57 -10.89	71.94 4.51 -9.62	64.81 4.46 -2.44	76.74 4.30 -17.25	76.06 4.74 -10.50	114.67 7.90 -20.86	118.89 10.24 0.25	107.32 8.95 -10.60	102.05 7.83 -16.71	102.42 7.98 -15.47	97.53 7.49 -15.93	92.39 6.76 -16.60	87.04 6.33 -15.42	82.29 5.74 -16.78	82.74 5.87 -17.02	97.79 7.68 -15.55	122.30 10.71 -3.45	131.31 12.22 -0.50	116.24 10.52 -0.55	109.47 9.34 -11.22	92.84 7.33 -13.69	82.21 5.85 -17.88	75.52 5.04 -12.53
BROOKHAVEN___DRP 24191	81.11 6.29 -17.11	105.99 7.30 -40.79	74.90 7.23 -9.86	67.60 7.18 -2.50	91.39 7.06 -29.14	78.27 6.69 -10.76	117.33 10.05 -21.38	123.30 14.59 0.20	113.87 12.90 -13.20	113.66 11.16 -24.98	120.50 11.37 -30.15	114.85 10.52 -30.21	115.00 9.46 -36.52	113.85 8.88 -39.69	111.62 8.07 -43.78	111.67 8.20 -43.61	124.63 10.96 -39.11	152.24 16.01 -28.09	165.71 17.91 -29.20	165.63 15.56 -44.90	136.22 12.54 -34.77	117.13 9.84 -35.47	107.10 7.78 -40.83	96.83 7.13 -31.74
BROOKLYN_NAVY_YARD 23515	80.35 5.54 -17.10	74.34 5.27 -11.16	72.81 5.14 -9.86	65.57 5.15 -2.50	77.77 4.91 -17.67	76.99 5.41 -10.76	116.13 8.85 -21.38	123.69 11.98 -2.80	141.47 10.44 -43.27	141.80 9.15 -55.13	137.03 9.32 -48.73	136.38 8.75 -53.52	134.28 7.87 -57.38	131.98 7.44 -59.25	124.95 6.75 -58.43	127.47 6.88 -60.73	136.28 8.80 -52.92	156.88 12.44 -36.29	152.28 13.99 -19.68	138.99 12.20 -21.62	132.23 10.67 -32.64	108.14 8.47 -27.85	93.99 6.78 -28.72	76.64 5.85 -12.84
BROOKLYN___ARMY_DRP 323595	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
BROOME___LFGE 323600	61.83 -1.50 -5.62	60.05 -1.51 -3.65	59.53 -1.50 -3.22	57.28 -1.45 -0.82	59.52 -1.43 -5.77	62.81 -1.52 -3.52	92.11 -0.77 -6.98	105.95 -1.09 1.87	90.14 -0.88 -3.26	81.84 -0.93 -5.25	83.00 -0.79 -4.81	78.23 -0.82 -4.93	73.18 -1.04 -5.19	69.08 -0.98 -4.77	63.94 -1.08 -5.25	64.27 -0.90 -5.31	78.39 -1.04 -4.87	107.36 -1.19 -0.40	117.33 -1.19 0.08	103.93 -1.16 0.08	91.35 -1.07 -3.50	75.56 -0.72 -4.46	63.50 -0.76 -5.78	60.81 -1.33 -4.19
BURROWS___LYONSDAL 23803	56.96 -0.75 0.00	57.21 -0.69 0.00	56.88 -0.92 0.00	57.34 -0.58 0.00	54.25 -0.94 0.00	60.21 -0.61 0.00	85.73 -0.17 0.00	109.24 0.33 0.00	88.47 0.70 0.00	77.52 0.00 0.00	78.82 -0.16 0.00	73.97 -0.15 0.00	69.03 0.00 0.00	64.96 -0.33 0.00	59.41 -0.36 0.00	59.44 -0.42 0.00	74.49 -0.07 0.00	108.47 0.32 0.00	119.43 0.83 0.00	105.59 0.42 0.00	88.39 -0.53 0.00	71.32 -0.50 0.00	57.96 -0.53 0.00	56.91 -1.04 0.00
CALPINE_BETH_PAGE_GT4 24209	81.22 6.41 -17.11	105.30 6.60 -40.79	74.15 6.47 -9.86	66.84 6.43 -2.50	90.56 6.24 -29.14	78.15 6.57 -10.76	116.99 9.71 -21.38	122.43 13.72 0.20	112.72 11.76 -13.20	112.73 10.23 -24.98	119.55 10.43 -30.15	114.11 9.78 -30.21	114.38 8.84 -36.52	113.26 8.29 -39.69	111.08 7.53 -43.78	111.19 7.72 -43.61	123.51 9.84 -39.11	150.08 13.84 -28.09	163.22 15.42 -29.20	163.42 13.36 -44.90	135.34 11.65 -34.77	116.91 9.62 -35.47	107.16 7.84 -40.83	96.83 7.13 -31.74
CALPINE_BETH_PAGE_GT_4 323586	81.22 6.41 -17.11	105.30 6.60 -40.79	74.15 6.47 -9.86	66.84 6.43 -2.50	90.56 6.24 -29.14	78.15 6.57 -10.76	116.99 9.71 -21.38	122.43 13.72 0.20	112.72 11.76 -13.20	112.73 10.23 -24.98	119.55 10.43 -30.15	114.11 9.78 -30.21	114.38 8.84 -36.52	113.26 8.29 -39.69	111.08 7.53 -43.78	111.19 7.72 -43.61	123.51 9.84 -39.11	150.08 13.84 -28.09	163.22 15.42 -29.20	163.42 13.36 -44.90	135.34 11.65 -34.77	116.91 9.62 -35.47	107.16 7.84 -40.83	96.83 7.13 -31.74
CALPINE_BP_GT1 23823	81.22 6.41 -17.11	105.30 6.60 -40.79	74.15 6.47 -9.86	66.84 6.43 -2.50	90.56 6.24 -29.14	78.15 6.57 -10.76	116.99 9.71 -21.38	122.43 13.72 0.20	112.72 11.76 -13.20	112.73 10.23 -24.98	119.55 10.43 -30.15	114.11 9.78 -30.21	114.38 8.84 -36.52	113.26 8.29 -39.69	111.08 7.53 -43.78	111.19 7.72 -43.61	123.51 9.84 -39.11	150.08 13.84 -28.09	163.22 15.42 -29.20	163.42 13.36 -44.90	135.34 11.65 -34.77	116.91 9.62 -35.47	107.16 7.84 -40.83	96.83 7.13 -31.74
CALSPAN___DRP 24200	50.02 -8.48 -0.79	50.02 -8.16 -0.28	50.02 -8.04 -0.24	49.82 -8.17 -0.07	47.84 -7.78 -0.43	52.26 -8.82 -0.27	76.98 -9.45 -0.53	75.43 -12.31 21.17	77.12 -10.88 -0.24	68.31 -9.61 -0.41	69.46 -9.08 0.44	65.24 -8.45 0.43	60.44 -8.97 -0.39	57.87 -7.77 -0.36	52.89 -7.29 -0.41	53.07 -7.18 -0.40	64.93 -9.99 -0.36	91.48 -11.25 5.42	102.50 -15.18 0.92	91.74 -12.52 0.92	76.35 -12.00 0.57	63.83 -8.33 -0.35	51.00 -6.55 0.93	50.80 -7.48 -0.32
CARR_STREET_E_SYR 24060	57.71 -1.73 -1.73	57.36 -1.68 -1.13	57.08 -1.73 -1.00	56.55 -1.62 -0.25	55.27 -1.71 -1.80	60.20 -1.70 -1.09	86.79 -1.29 -2.17	107.70 -1.52 -0.31	87.55 -1.23 -1.01	77.91 -1.24 -1.63	79.56 -0.95 -1.53	74.79 -0.89 -1.57	69.61 -1.04 -1.62	65.79 -0.98 -1.48	60.39 -1.02 -1.63	60.61 -0.90 -1.65	74.88 -1.19 -1.52	107.21 -1.30 -0.36	117.19 -1.42 -0.01	103.82 -1.37 -0.01	88.53 -1.51 -1.12	72.13 -1.08 -1.39	59.29 -1.05 -1.85	57.69 -1.56 -1.30
CARTHAGE___PAPER 23857	56.42 -1.96 -0.68	56.32 -2.03 -0.44	55.83 -2.37 -0.39	56.22 -1.80 -0.10	53.57 -2.32 -0.70	59.42 -1.82 -0.43	84.86 -1.89 -0.85	107.49 -1.42 0.00	88.07 -0.09 -0.39	76.76 -1.40 -0.64	77.44 -2.13 -0.59	72.80 -1.93 -0.61	68.14 -1.52 -0.63	63.97 -1.89 -0.58	58.49 -1.91 -0.64	58.52 -1.98 -0.64	73.59 -1.57 -0.59	106.85 -1.41 -0.11	118.01 -0.59 0.00	104.12 -1.05 0.00	87.13 -2.22 -0.43	70.20 -2.15 -0.54	57.33 -1.87 -0.71	55.91 -2.55 -0.51
CE_DUNWOOD___DRP 24194	79.86 5.08 -17.07	73.97 4.92 -11.14	72.51 4.86 -9.84	65.22 4.81 -2.50	77.47 4.64 -17.64	76.67 5.11 -10.74	115.58 8.33 -21.34	119.48 10.78 0.21	108.48 9.48 -11.24	103.36 8.29 -17.55	103.73 8.53 -16.22	98.86 8.00 -16.74	93.74 7.25 -17.47	88.37 6.79 -16.29	83.59 6.16 -17.66	84.07 6.28 -17.93	99.04 8.13 -16.35	123.42 11.36 -3.92	132.27 12.93 -0.74	117.13 11.15 -0.82	110.43 9.78 -11.73	93.75 7.76 -14.17	83.10 6.20 -18.41	76.22 5.45 -12.82
CE_MILLWOOD___DRP 24193	79.69 4.96 -17.02	73.76 4.75 -11.11	72.31 4.68 -9.81	65.04 4.63 -2.49	77.25 4.47 -17.59	76.45 4.93 -10.71	115.25 8.07 -21.28	119.13 10.46 0.23	107.95 9.22 -10.98	102.81 8.06 -17.23	103.21 8.29 -15.94	98.33 7.78 -16.43	93.20 7.04 -17.13	87.76 6.53 -15.94	83.07 5.98 -17.32	83.54 6.11 -17.58	98.44 7.83 -16.05	122.86 11.03 -3.68	131.66 12.45 -0.61	116.56 10.73 -0.67	109.89 9.43 -11.55	93.39 7.54 -14.03	82.80 6.02 -18.28	76.00 5.27 -12.78
CE_NYC2_DRP 24202	80.65 5.83 -17.11	74.75 5.67 -11.17	73.23 5.55 -9.87	65.93 5.50 -2.51	78.17 5.30 -17.68	77.42 5.84 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85

CE_NYC_DRP 24195	80.47 5.66 -17.10	74.45 5.39 -11.16	72.99 5.32 -9.86	65.74 5.33 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.56 11.98 -2.67	140.01 10.44 -41.81	140.09 9.15 -53.42	135.71 9.48 -47.25	134.85 8.89 -51.84	132.60 8.01 -55.56	130.09 7.51 -57.29	123.16 6.81 -56.57	125.64 7.00 -58.78	134.76 8.95 -51.25	155.51 12.54 -34.82	151.53 14.11 -18.82	138.15 12.30 -20.67	131.37 10.76 -31.69	107.59 8.55 -27.22	93.58 6.84 -28.25	76.76 5.97 -12.84
CHAFFEE___LFG 323603	50.84 -7.79 -0.92	50.68 -7.59 -0.36	50.62 -7.52 -0.32	50.59 -7.41 -0.09	48.58 -7.17 -0.57	53.26 -7.91 -0.35	79.04 -7.56 -0.70	79.06 -9.26 20.59	79.22 -8.86 -0.32	70.30 -7.75 -0.53	70.94 -7.74 0.30	66.49 -7.34 0.29	61.60 -7.94 -0.51	59.10 -6.66 -0.47	53.97 -6.34 -0.53	53.92 -6.46 -0.52	66.24 -8.80 -0.48	93.59 -9.30 5.25	105.25 -12.45 0.89	93.97 -10.31 0.89	77.97 -10.49 0.46	65.16 -7.11 -0.45	51.89 -5.85 0.75	51.65 -6.72 -0.42
CHAT_HIGH_FALL_HYD 323578	57.54 -0.17 0.00	57.33 -0.58 0.00	56.94 -0.87 0.00	57.51 -0.41 0.00	54.47 -0.72 0.00	60.57 -0.24 0.00	83.93 -1.98 0.00	106.95 -1.96 0.00	85.83 -1.93 0.00	75.97 -1.55 0.00	76.93 -2.05 0.00	72.19 -1.93 0.00	67.65 -1.38 0.00	63.98 -1.31 0.00	58.63 -1.14 0.00	58.60 -1.26 0.00	73.14 -1.42 0.00	105.87 -2.27 0.00	116.70 -1.90 0.00	103.28 -1.89 0.00	86.70 -2.22 0.00	70.02 -1.80 0.00	57.08 -1.40 0.00	57.14 -0.81 0.00
CH_MIDHUDSON___DRP 24192	80.70 4.91 -18.08	74.46 4.75 -11.80	72.92 4.68 -10.43	65.19 4.63 -2.64	78.34 4.47 -18.69	77.12 4.93 -11.38	116.41 7.90 -22.60	118.72 10.13 0.32	107.26 8.95 -10.55	102.42 7.91 -17.00	102.92 8.13 -15.80	97.93 7.63 -16.18	92.74 6.90 -16.81	87.19 6.46 -15.44	82.68 5.92 -16.99	83.09 6.05 -17.19	98.02 7.68 -15.78	121.65 10.71 -2.79	130.68 12.10 0.01	115.57 10.41 0.01	109.62 9.16 -11.54	93.58 7.33 -14.43	83.47 5.91 -19.07	76.69 5.16 -13.57
CH_MISC_IPPS 23765	79.54 4.39 -17.44	73.52 4.23 -11.38	72.03 4.16 -10.06	64.58 4.11 -2.55	77.13 3.92 -18.02	76.11 4.32 -10.98	115.01 7.30 -21.80	118.17 9.58 0.33	106.36 8.43 -10.17	101.27 7.36 -16.39	101.88 7.66 -15.24	96.83 7.12 -15.60	91.73 6.49 -16.22	86.25 6.07 -14.89	81.65 5.50 -16.38	82.18 5.75 -16.57	97.01 7.23 -15.22	121.00 10.17 -2.69	130.21 11.62 0.01	115.04 9.89 0.01	108.76 8.71 -11.13	92.71 6.97 -13.92	82.44 5.56 -18.39	75.74 4.69 -13.09
CH_RES_BVR_FALLS 23983	56.69 0.00 1.02	57.19 -0.06 0.66	57.11 -0.12 0.59	57.71 -0.06 0.15	54.08 -0.06 1.05	60.17 0.00 0.64	84.46 -0.17 1.27	108.69 -0.22 0.00	87.08 -0.09 0.59	76.49 -0.08 0.96	77.93 -0.16 0.89	73.06 -0.15 0.91	67.94 -0.14 0.95	64.29 -0.13 0.87	58.76 -0.06 0.95	58.77 -0.12 0.97	73.52 -0.15 0.89	107.77 -0.22 0.16	118.48 -0.12 0.00	105.06 -0.11 0.00	88.00 -0.27 0.65	70.86 -0.14 0.81	57.30 -0.12 1.07	57.13 -0.06 0.76
CH_RES_NIAGARA 23895	49.37 -8.77 -0.43	49.59 -8.34 -0.02	49.62 -8.21 -0.02	49.47 -8.46 -0.01	47.22 -8.00 -0.03	51.53 -9.30 -0.02	75.38 -10.57 -0.04	72.34 -14.05 22.52	75.58 -12.20 -0.01	66.78 -10.78 -0.04	68.35 -9.79 0.84	64.17 -9.12 0.83	59.45 -9.59 -0.02	56.95 -8.36 -0.02	52.16 -7.65 -0.04	52.40 -7.48 -0.02	63.84 -10.74 -0.02	90.30 -12.00 5.84	100.66 -16.96 0.98	90.41 -13.78 0.98	75.06 -12.98 0.87	62.95 -8.91 -0.03	50.32 -6.73 1.44	50.22 -7.77 -0.03
CH_RES_SYRACUSE 23985	58.04 -1.67 -2.00	57.66 -1.56 -1.31	57.29 -1.68 -1.16	56.70 -1.51 -0.29	55.61 -1.66 -2.08	60.50 -1.58 -1.27	87.30 -1.12 -2.51	108.03 -1.42 -0.53	87.71 -1.23 -1.17	78.17 -1.24 -1.89	79.81 -0.95 -1.78	75.05 -0.89 -1.82	69.93 -0.97 -1.87	66.02 -0.98 -1.72	60.64 -1.02 -1.89	60.87 -0.90 -1.91	75.05 -1.27 -1.75	107.41 -1.19 -0.46	117.20 -1.42 -0.02	103.93 -1.26 -0.02	88.80 -1.42 -1.31	72.42 -1.01 -1.60	59.65 -0.99 -2.16	57.96 -1.51 -1.51
CLITON_WT_PWR 323605	57.48 -0.23 0.00	57.27 -0.64 0.00	56.94 -0.87 0.00	57.45 -0.46 0.00	54.47 -0.72 0.00	60.51 -0.30 0.00	83.93 -1.98 0.00	106.95 -1.96 0.00	85.83 -1.93 0.00	75.97 -1.55 0.00	77.01 -1.97 0.00	72.19 -1.93 0.00	67.65 -1.38 0.00	63.98 -1.31 0.00	58.63 -1.14 0.00	58.66 -1.20 0.00	73.14 -1.42 0.00	105.87 -2.27 0.00	116.58 -2.02 0.00	103.17 -2.00 0.00	86.79 -2.13 0.00	70.02 -1.80 0.00	57.14 -1.35 0.00	57.14 -0.81 0.00
COLONIE_LFG___ 323577	83.18 3.64 -21.83	75.98 3.82 -14.25	74.04 3.64 -12.59	64.81 3.71 -3.19	81.34 3.59 -22.57	78.94 4.38 -13.74	119.81 6.61 -27.30	115.77 6.86 0.00	106.64 6.14 -12.74	103.16 5.12 -20.52	103.13 5.05 -19.10	98.34 4.67 -19.55	93.61 4.28 -20.30	88.11 4.18 -18.65	83.99 3.71 -20.51	84.26 3.65 -20.75	98.09 4.47 -19.05	118.32 6.71 -3.47	125.83 7.23 0.00	112.11 6.94 0.00	108.65 5.78 -13.95	93.99 4.74 -17.43	85.17 3.63 -23.05	78.17 3.82 -16.39
CORNELL____ 23752	57.62 -3.35 -3.26	56.85 -3.18 -2.13	56.16 -3.53 -1.88	55.32 -3.07 -0.48	55.08 -3.48 -3.37	59.76 -3.10 -2.05	88.00 -1.98 -4.07	106.63 -1.96 0.32	87.90 -1.76 -1.89	78.71 -1.86 -3.05	80.77 -1.03 -2.82	75.89 -1.11 -2.89	70.73 -1.31 -3.01	66.68 -1.37 -2.77	61.26 -1.55 -3.05	61.50 -1.50 -3.14	75.58 -1.86 -2.88	106.94 -1.73 -0.52	117.06 -1.54 0.00	103.59 -1.58 0.00	88.36 -2.67 -2.11	72.66 -1.80 -2.63	60.10 -1.87 -3.48	57.36 -3.07 -2.48
COXSACKIE___GT 23611	82.26 5.42 -19.13	75.83 5.44 -12.48	74.27 5.43 -11.03	66.10 5.39 -2.80	80.09 5.13 -19.77	78.63 5.78 -12.04	118.84 9.02 -23.91	120.04 11.44 0.30	108.49 9.57 -11.16	103.79 8.29 -17.98	104.23 8.53 -16.72	99.24 8.00 -17.12	94.20 7.39 -17.79	88.61 6.99 -16.34	84.02 6.28 -17.97	84.68 6.64 -18.18	99.45 8.20 -16.69	123.01 11.90 -2.96	131.87 13.28 0.01	116.62 11.46 0.01	110.91 9.78 -12.21	95.20 8.12 -15.27	85.16 6.49 -20.18	78.05 5.74 -14.36
CRESCENT___HYD 24018	83.18 3.64 -21.83	75.98 3.82 -14.25	74.04 3.64 -12.59	64.81 3.71 -3.19	81.34 3.59 -22.57	78.94 4.38 -13.74	119.81 6.61 -27.30	115.77 6.86 0.00	106.64 6.14 -12.74	103.16 5.12 -20.52	103.13 5.05 -19.10	98.34 4.67 -19.55	93.61 4.28 -20.30	88.11 4.18 -18.65	83.99 3.71 -20.51	84.26 3.65 -20.75	98.09 4.47 -19.05	118.32 6.71 -3.47	125.83 7.23 0.00	112.11 6.94 0.00	108.65 5.78 -13.95	93.99 4.74 -17.43	85.17 3.63 -23.05	78.17 3.82 -16.39
CRUCIBLE_METL_DRP 24180	58.04 -1.67 -2.00	57.66 -1.56 -1.31	57.29 -1.68 -1.16	56.70 -1.51 -0.29	55.61 -1.66 -2.08	60.50 -1.58 -1.27	87.30 -1.12 -2.51	108.03 -1.42 -0.53	87.71 -1.23 -1.17	78.17 -1.24 -1.89	79.81 -0.95 -1.78	75.05 -0.89 -1.82	69.93 -0.97 -1.87	66.02 -0.98 -1.72	60.64 -1.02 -1.89	60.87 -0.90 -1.91	75.05 -1.27 -1.75	107.41 -1.19 -0.46	117.20 -1.42 -0.02	103.93 -1.26 -0.02	88.80 -1.42 -1.31	72.42 -1.01 -1.60	59.65 -0.99 -2.16	57.96 -1.51 -1.51
DANSKAMMER___1 23586	79.54 4.39 -17.44	73.52 4.23 -11.38	72.03 4.16 -10.06	64.58 4.11 -2.55	77.13 3.92 -18.02	76.11 4.32 -10.98	115.01 7.30 -21.80	118.17 9.58 0.33	106.36 8.43 -10.17	101.27 7.36 -16.39	101.88 7.66 -15.24	96.83 7.12 -15.60	91.73 6.49 -16.22	86.25 6.07 -14.89	81.65 5.50 -16.38	82.18 5.75 -16.57	97.01 7.23 -15.22	121.00 10.17 -2.69	130.21 11.62 0.01	115.04 9.89 0.01	108.76 8.71 -11.13	92.71 6.97 -13.92	82.44 5.56 -18.39	75.74 4.69 -13.09
DANSKAMMER___2 23589	79.54 4.39 -17.44	73.52 4.23 -11.38	72.03 4.16 -10.06	64.58 4.11 -2.55	77.13 3.92 -18.02	76.11 4.32 -10.98	115.01 7.30 -21.80	118.17 9.58 0.33	106.36 8.43 -10.17	101.27 7.36 -16.39	101.88 7.66 -15.24	96.83 7.12 -15.60	91.73 6.49 -16.22	86.25 6.07 -14.89	81.65 5.50 -16.38	82.18 5.75 -16.57	97.01 7.23 -15.22	121.00 10.17 -2.69	130.21 11.62 0.01	115.04 9.89 0.01	108.76 8.71 -11.13	92.71 6.97 -13.92	82.44 5.56 -18.39	75.74 4.69 -13.09

DANSKAMMER___3 23590	79.54 4.39 -17.44	73.52 4.23 -11.38	72.03 4.16 -10.06	64.58 4.11 -2.55	77.13 3.92 -18.02	76.11 4.32 -10.98	115.01 7.30 -21.80	118.17 9.58 0.33	106.36 8.43 -10.17	101.27 7.36 -16.39	101.88 7.66 -15.24	96.83 7.12 -15.60	91.73 6.49 -16.22	86.25 6.07 -14.89	81.65 5.50 -16.38	82.18 5.75 -16.57	97.01 7.23 -15.22	121.00 10.17 -2.69	130.21 11.62 0.01	115.04 9.89 0.01	108.76 8.71 -11.13	92.71 6.97 -13.92	82.44 5.56 -18.39	75.74 4.69 -13.09
DANSKAMMER___4 23591	79.54 4.39 -17.44	73.52 4.23 -11.38	72.03 4.16 -10.06	64.58 4.11 -2.55	77.13 3.92 -18.02	76.11 4.32 -10.98	115.01 7.30 -21.80	118.17 9.58 0.33	106.36 8.43 -10.17	101.27 7.36 -16.39	101.88 7.66 -15.24	96.83 7.12 -15.60	91.73 6.49 -16.22	86.25 6.07 -14.89	81.65 5.50 -16.38	82.18 5.75 -16.57	97.01 7.23 -15.22	121.00 10.17 -2.69	130.21 11.62 0.01	115.04 9.89 0.01	108.76 8.71 -11.13	92.71 6.97 -13.92	82.44 5.56 -18.39	75.74 4.69 -13.09
DANSKAMMER___DIESEL 23592	79.54 4.39 -17.44	73.52 4.23 -11.38	72.03 4.16 -10.06	64.58 4.11 -2.55	77.13 3.92 -18.02	76.11 4.32 -10.98	115.01 7.30 -21.80	118.17 9.58 0.33	106.36 8.43 -10.17	101.27 7.36 -16.39	101.88 7.66 -15.24	96.83 7.12 -15.60	91.73 6.49 -16.22	86.25 6.07 -14.89	81.65 5.50 -16.38	82.18 5.75 -16.57	97.01 7.23 -15.22	121.00 10.17 -2.69	130.21 11.62 0.01	115.04 9.89 0.01	108.76 8.71 -11.13	92.71 6.97 -13.92	82.44 5.56 -18.39	75.74 4.69 -13.09
DASHVILLE___HYD 23610	80.23 4.91 -17.61	74.03 4.63 -11.49	72.53 4.57 -10.15	65.01 4.52 -2.58	77.75 4.36 -18.20	76.70 4.80 -11.08	116.08 8.16 -22.01	119.48 10.89 0.32	107.60 9.57 -10.27	102.36 8.29 -16.55	102.82 8.45 -15.39	97.80 7.93 -15.76	92.58 7.18 -16.37	87.05 6.72 -15.04	82.53 6.22 -16.54	83.12 6.52 -16.74	98.20 8.28 -15.36	122.43 11.57 -2.72	131.63 13.05 0.01	116.30 11.15 0.01	110.30 10.14 -11.24	93.63 7.76 -14.06	83.26 6.20 -18.57	76.45 5.27 -13.22
DOGLEVILLE___HYD 23807	60.13 2.83 0.41	60.36 2.72 0.27	60.17 2.60 0.24	60.52 2.66 0.06	57.30 2.54 0.42	63.60 3.04 0.26	90.55 5.15 0.51	115.88 6.97 0.00	93.32 5.79 0.24	82.25 5.12 0.38	83.99 5.37 0.36	78.79 5.04 0.37	73.20 4.56 0.38	69.18 4.24 0.35	63.21 3.83 0.38	63.30 3.83 0.39	79.13 4.92 0.36	115.54 7.46 0.06	127.26 8.66 0.00	112.64 7.47 0.00	94.26 5.60 0.26	76.09 4.60 0.33	61.51 3.45 0.43	60.60 2.96 0.31
DUNKIRK___1 23563	48.44 -10.50 -1.24	48.13 -10.37 -0.59	48.04 -10.29 -0.52	47.80 -10.25 -0.14	46.29 -9.82 -0.93	50.68 -10.70 -0.57	75.01 -12.03 -1.13	74.31 -15.47 19.14	74.94 -13.34 -0.52	66.51 -11.86 -0.86	67.11 -11.93 -0.06	62.93 -11.27 -0.08	58.40 -11.46 -0.83	55.74 -10.32 -0.76	50.94 -9.68 -0.86	51.01 -9.70 -0.85	62.96 -12.38 -0.78	87.75 -15.57 4.82	99.39 -18.38 0.83	88.35 -15.99 0.83	74.33 -14.41 0.18	61.70 -10.84 -0.73	49.36 -8.83 0.30	49.01 -9.62 -0.68
DUNKIRK___2 23564	48.44 -10.50 -1.24	48.13 -10.37 -0.59	48.04 -10.29 -0.52	47.80 -10.25 -0.14	46.29 -9.82 -0.93	50.68 -10.70 -0.57	75.01 -12.03 -1.13	74.31 -15.47 19.14	74.94 -13.34 -0.52	66.51 -11.86 -0.86	67.11 -11.93 -0.06	62.93 -11.27 -0.08	58.40 -11.46 -0.83	55.74 -10.32 -0.76	50.94 -9.68 -0.86	51.01 -9.70 -0.85	62.96 -12.38 -0.78	87.75 -15.57 4.82	99.39 -18.38 0.83	88.35 -15.99 0.83	74.33 -14.41 0.18	61.70 -10.84 -0.73	49.36 -8.83 0.30	49.01 -9.62 -0.68
DUNKIRK___3 23565	49.37 -9.58 -1.24	49.06 -9.44 -0.59	48.97 -9.36 -0.52	48.67 -9.38 -0.14	47.18 -8.94 -0.93	51.53 -9.85 -0.57	76.13 -10.91 -1.13	75.49 -14.27 19.15	76.00 -12.29 -0.52	67.45 -10.93 -0.86	68.22 -10.82 -0.06	63.97 -10.23 -0.08	59.44 -10.42 -0.84	56.65 -9.40 -0.77	51.84 -8.79 -0.86	52.03 -8.68 -0.85	64.01 -11.33 -0.78	89.26 -14.06 4.82	100.81 -16.96 0.83	89.72 -14.62 0.83	75.58 -13.16 0.18	62.78 -9.77 -0.73	50.30 -7.90 0.30	49.88 -8.75 -0.68
DUNKIRK___4 23566	49.37 -9.58 -1.24	49.06 -9.44 -0.59	48.97 -9.36 -0.52	48.67 -9.38 -0.14	47.18 -8.94 -0.93	51.53 -9.85 -0.57	76.13 -10.91 -1.13	75.49 -14.27 19.15	76.00 -12.29 -0.52	67.45 -10.93 -0.86	68.22 -10.82 -0.06	63.97 -10.23 -0.08	59.44 -10.42 -0.84	56.65 -9.40 -0.77	51.84 -8.79 -0.86	52.03 -8.68 -0.85	64.01 -11.33 -0.78	89.26 -14.06 4.82	100.81 -16.96 0.83	89.72 -14.62 0.83	75.58 -13.16 0.18	62.78 -9.77 -0.73	50.30 -7.90 0.30	49.88 -8.75 -0.68
EAST HAMPTON___GT 23717	83.36 8.54 -17.11	108.43 9.73 -40.79	77.32 9.65 -9.86	70.03 9.61 -2.50	93.70 9.38 -29.14	80.70 9.12 -10.76	121.54 14.26 -21.38	128.86 20.15 0.20	118.52 17.55 -13.20	117.77 15.27 -24.98	124.84 15.72 -30.15	118.63 14.30 -30.21	118.38 12.84 -36.52	116.98 12.01 -39.69	114.43 10.88 -43.78	114.54 11.07 -43.61	128.58 14.91 -39.11	158.83 22.60 -28.09	173.18 25.38 -29.20	172.26 22.19 -44.90	142.18 18.50 -34.77	120.79 13.50 -35.47	109.56 10.24 -40.83	99.20 9.50 -31.74
EAST RIVER___6 23660	80.41 5.60 -17.10	74.39 5.33 -11.16	72.99 5.32 -9.86	65.69 5.27 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.63 11.98 -2.74	140.77 10.44 -42.56	141.05 9.22 -54.30	136.48 9.48 -48.02	135.72 8.89 -52.71	133.60 8.08 -56.50	131.16 7.57 -58.30	124.18 6.87 -57.53	126.65 7.00 -59.79	135.62 8.95 -52.12	156.27 12.54 -35.58	151.98 14.11 -19.27	138.64 12.30 -21.16	131.86 10.76 -32.18	107.91 8.55 -27.55	93.82 6.84 -28.49	76.70 5.91 -12.84
EAST RIVER___7 23524	80.41 5.60 -17.10	74.39 5.33 -11.16	72.99 5.32 -9.86	65.69 5.27 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.63 11.98 -2.74	140.77 10.44 -42.56	141.05 9.22 -54.30	136.48 9.48 -48.02	135.72 8.89 -52.71	133.60 8.08 -56.50	131.16 7.57 -58.30	124.18 6.87 -57.53	126.65 7.00 -59.79	135.62 8.95 -52.12	156.27 12.54 -35.58	151.98 14.11 -19.27	138.64 12.30 -21.16	131.86 10.76 -32.18	107.91 8.55 -27.55	93.82 6.84 -28.49	76.70 5.91 -12.84
EAST_HAMPTON___DIESEL 23722	83.36 8.54 -17.11	108.43 9.73 -40.79	77.32 9.65 -9.86	70.03 9.61 -2.50	93.70 9.38 -29.14	80.70 9.12 -10.76	121.54 14.26 -21.38	128.86 20.15 0.20	118.52 17.55 -13.20	117.77 15.27 -24.98	124.84 15.72 -30.15	118.63 14.30 -30.21	118.38 12.84 -36.52	116.98 12.01 -39.69	114.43 10.88 -43.78	114.54 11.07 -43.61	128.58 14.91 -39.11	158.83 22.60 -28.09	173.18 25.38 -29.20	172.26 22.19 -44.90	142.18 18.50 -34.77	120.79 13.50 -35.47	109.56 10.24 -40.83	99.20 9.50 -31.74
EAST_RIVER___1 323558	80.47 5.66 -17.10	74.45 5.39 -11.16	72.99 5.32 -9.86	65.74 5.33 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.56 11.98 -2.67	140.01 10.44 -41.81	140.09 9.15 -53.42	135.71 9.48 -47.25	134.85 8.89 -51.84	132.60 8.01 -55.56	130.09 7.51 -57.29	123.16 6.81 -56.57	125.64 7.00 -58.78	134.76 8.95 -51.25	155.51 12.54 -34.82	151.53 14.11 -18.82	138.15 12.30 -20.67	131.37 10.76 -31.69	107.59 8.55 -27.22	93.58 6.84 -28.25	76.76 5.97 -12.84
EAST_RIVER___2 323559	80.41 5.60 -17.10	74.39 5.33 -11.16	72.99 5.32 -9.86	65.69 5.27 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.63 11.98 -2.74	140.77 10.44 -42.56	141.05 9.22 -54.30	136.48 9.48 -48.02	135.72 8.89 -52.71	133.60 8.08 -56.50	131.16 7.57 -58.30	124.18 6.87 -57.53	126.65 7.00 -59.79	135.62 8.95 -52.12	156.27 12.54 -35.58	151.98 14.11 -19.27	138.64 12.30 -21.16	131.86 10.76 -32.18	107.91 8.55 -27.55	93.82 6.84 -28.49	76.70 5.91 -12.84
EAST___DELAWARE_HYD 23607	77.78 5.25 -14.82	72.85 5.27 -9.67	71.56 5.20 -8.54	65.41 5.33 -2.17	75.41 4.91 -15.31	75.49 5.35 -9.33	113.27 8.85 -18.52	120.10 11.54 0.36	106.15 9.74 -8.64	99.97 8.53 -13.93	100.85 8.92 -12.95	95.67 8.30 -13.25	90.47 7.66 -13.78	85.06 7.12 -12.66	80.09 6.40 -13.92	80.70 6.76 -14.08	95.91 8.43 -12.93	122.41 12.00 -2.26	132.10 13.52 0.02	116.83 11.67 0.02	107.62 9.25 -9.45	91.83 8.19 -11.83	80.60 6.49 -15.62	74.58 5.51 -11.12



ELEC_TRO_TEK 24086	80.59 5.77 -17.11	104.55 5.85 -40.79	73.39 5.72 -9.86	66.09 5.68 -2.50	89.84 5.52 -29.14	77.42 5.84 -10.76	116.13 8.85 -21.38	121.56 12.85 0.20	111.76 10.79 -13.20	111.95 9.46 -24.98	118.76 9.64 -30.15	113.36 9.04 -30.21	113.76 8.21 -36.52	112.68 7.70 -39.69	110.60 7.05 -43.78	110.65 7.18 -43.61	122.84 9.17 -39.11	149.32 13.09 -28.09	162.51 14.71 -29.20	162.79 12.73 -44.90	134.71 11.03 -34.77	116.05 8.76 -35.47	106.40 7.08 -40.83	96.07 6.37 -31.74
ELLENBURG_WT_PWR 323604	57.48 -0.23 0.00	57.27 -0.64 0.00	56.94 -0.87 0.00	57.45 -0.46 0.00	54.47 -0.72 0.00	60.51 -0.30 0.00	83.93 -1.98 0.00	106.95 -1.96 0.00	85.83 -1.93 0.00	75.97 -1.55 0.00	77.01 -1.97 0.00	72.19 -1.93 0.00	67.65 -1.38 0.00	63.98 -1.31 0.00	58.63 -1.14 0.00	58.66 -1.20 0.00	73.14 -1.42 0.00	105.87 -2.27 0.00	116.58 -2.02 0.00	103.17 -2.00 0.00	86.79 -2.13 0.00	70.02 -1.80 0.00	57.14 -1.35 0.00	57.14 -0.81 0.00
E_CANADA_CAP_HY 24051	87.01 1.85 -27.45	78.02 2.20 -17.92	75.66 2.02 -15.83	64.01 2.08 -4.01	85.71 2.15 -28.37	80.58 2.49 -17.28	124.60 4.38 -34.32	113.20 4.68 0.39	107.64 3.86 -16.01	106.81 3.49 -25.80	106.37 3.40 -24.00	101.57 2.89 -24.56	97.11 2.55 -25.53	91.28 2.55 -23.44	87.59 2.03 -25.79	88.04 2.09 -26.09	100.82 2.31 -23.95	117.06 4.65 -4.26	123.44 4.86 0.02	109.15 4.00 0.02	109.82 3.38 -17.52	96.60 2.87 -21.91	89.73 2.28 -28.96	80.76 2.20 -20.61
E_CANADA_MHWK_HY 24050	60.13 2.83 0.41	60.36 2.72 0.27	60.17 2.60 0.24	60.52 2.66 0.06	57.30 2.54 0.42	63.60 3.04 0.26	90.55 5.15 0.51	115.88 6.97 0.00	93.32 5.79 0.24	82.25 5.12 0.38	83.99 5.37 0.36	78.79 5.04 0.37	73.20 4.56 0.38	69.18 4.24 0.35	63.21 3.83 0.38	63.30 3.83 0.39	79.13 4.92 0.36	115.54 7.46 0.06	127.26 8.66 0.00	112.64 7.47 0.00	94.26 5.60 0.26	76.09 4.60 0.33	61.51 3.45 0.43	60.60 2.96 0.31
E_FISHKILL___LBMP 23776	79.82 4.73 -17.38	73.82 4.57 -11.34	72.34 4.51 -10.02	64.97 4.52 -2.54	77.45 4.30 -17.96	76.49 4.74 -10.93	115.27 7.65 -21.72	118.38 9.80 0.33	106.50 8.60 -10.13	101.37 7.52 -16.33	101.90 7.74 -15.18	96.92 7.26 -15.54	91.74 6.56 -16.16	86.26 6.14 -14.84	81.71 5.62 -16.32	82.11 5.75 -16.51	97.03 7.31 -15.16	120.99 10.17 -2.68	130.09 11.50 0.01	115.15 9.99 0.01	108.72 8.71 -11.09	92.65 6.97 -13.87	82.42 5.61 -18.32	75.98 4.98 -13.04
FAR ROCKAWAY___4 23548	82.09 7.27 -17.11	106.11 7.41 -40.79	74.95 7.28 -9.86	67.60 7.18 -2.50	91.28 6.95 -29.14	79.00 7.42 -10.76	118.54 11.25 -21.38	124.61 15.90 0.20	114.48 13.52 -13.20	114.28 11.78 -24.98	121.13 12.00 -30.15	115.66 11.34 -30.21	115.83 10.28 -36.52	114.63 9.66 -39.69	112.33 8.79 -43.78	112.39 8.92 -43.61	125.15 11.48 -39.11	152.89 16.65 -28.09	166.66 18.86 -29.20	166.58 16.51 -44.90	137.56 13.87 -34.77	118.42 11.13 -35.47	108.15 8.83 -40.83	97.75 8.06 -31.74
FARRAGUT___LBMP 323566	80.41 5.60 -17.10	74.39 5.33 -11.16	72.93 5.26 -9.86	65.69 5.27 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.30 9.02 -21.38	123.58 11.87 -2.80	141.39 10.36 -43.27	141.72 9.07 -55.13	137.03 9.32 -48.73	136.38 8.75 -53.52	134.34 7.94 -57.38	131.98 7.44 -59.25	124.95 6.75 -58.43	127.47 6.88 -60.73	136.28 8.80 -52.92	156.88 12.44 -36.29	152.28 13.99 -19.68	138.88 12.09 -21.62	132.14 10.58 -32.64	108.14 8.47 -27.85	93.99 6.78 -28.72	76.70 5.91 -12.84
FENNER___WINDPWR 24204	58.41 -0.29 -0.99	58.38 -0.17 -0.65	57.98 -0.40 -0.57	58.00 -0.06 -0.14	55.82 -0.39 -1.02	61.44 0.00 -0.62	88.52 1.37 -1.24	111.09 2.18 0.00	90.01 1.67 -0.58	79.69 1.24 -0.93	81.51 1.66 -0.87	76.56 1.56 -0.89	71.26 1.31 -0.92	67.24 1.11 -0.85	61.60 0.90 -0.93	61.70 0.90 -0.94	76.62 1.19 -0.86	110.57 2.27 -0.16	121.44 2.85 0.00	107.48 2.31 0.00	90.62 1.07 -0.63	73.69 1.08 -0.79	60.12 0.58 -1.05	58.52 -0.17 -0.74
FIBERTEK___ENERGY 23856	58.04 -1.67 -2.00	57.66 -1.56 -1.31	57.29 -1.68 -1.16	56.70 -1.51 -0.29	55.61 -1.66 -2.08	60.50 -1.58 -1.27	87.30 -1.12 -2.51	108.03 -1.42 -0.53	87.71 -1.23 -1.17	78.17 -1.24 -1.89	79.81 -0.95 -1.78	75.05 -0.89 -1.82	69.93 -0.97 -1.87	66.02 -0.98 -1.72	60.64 -1.02 -1.89	60.87 -0.90 -1.91	75.05 -1.27 -1.75	107.41 -1.19 -0.46	117.20 -1.42 -0.02	103.93 -1.26 -0.02	88.80 -1.42 -1.31	72.42 -1.01 -1.60	59.65 -0.99 -2.16	57.96 -1.51 -1.51
FITZPATRICK____ 23598	56.67 -2.37 -1.33	56.46 -2.32 -0.87	56.21 -2.37 -0.77	55.79 -2.32 -0.20	54.30 -2.26 -1.38	59.22 -2.43 -0.84	84.74 -2.83 -1.67	105.63 -3.59 -0.32	85.65 -2.90 -0.78	76.14 -2.64 -1.26	77.71 -2.45 -1.18	73.03 -2.30 -1.21	67.99 -2.28 -1.24	64.27 -2.15 -1.14	58.99 -2.03 -1.25	59.15 -1.98 -1.27	73.19 -2.54 -1.17	105.09 -3.35 -0.29	114.82 -3.80 -0.01	101.82 -3.37 -0.01	86.76 -3.02 -0.87	70.51 -2.37 -1.07	57.93 -1.99 -1.43	56.70 -2.26 -1.00
FORT ORANGE____ 23900	82.84 3.81 -21.33	75.71 3.88 -13.92	73.92 3.82 -12.30	64.86 3.82 -3.12	80.93 3.70 -22.05	78.37 4.14 -13.42	117.72 5.15 -26.66	114.35 5.45 0.00	105.12 4.91 -12.44	101.91 4.34 -20.05	102.06 4.42 -18.66	97.29 4.08 -19.10	92.59 3.73 -19.84	87.10 3.59 -18.22	83.04 3.23 -20.04	83.36 3.23 -20.27	97.12 3.95 -18.61	117.16 5.62 -3.39	124.65 6.05 0.00	110.64 5.47 0.00	107.44 4.89 -13.63	93.23 4.38 -17.03	85.04 4.04 -22.52	77.96 4.00 -16.01
FORT_DRUM_COGEN 23780	55.98 -2.48 -0.75	55.91 -2.49 -0.49	55.35 -2.89 -0.44	55.77 -2.26 -0.11	53.15 -2.81 -0.78	58.98 -2.31 -0.48	84.53 -2.32 -0.94	107.06 -1.85 0.00	87.76 -0.44 -0.44	76.45 -1.78 -0.71	77.19 -2.45 -0.66	72.57 -2.22 -0.68	67.86 -1.86 -0.70	63.71 -2.22 -0.64	58.27 -2.21 -0.71	58.30 -2.27 -0.72	73.36 -1.86 -0.66	106.43 -1.84 -0.12	117.53 -1.07 0.00	103.80 -1.37 0.00	86.82 -2.58 -0.48	69.98 -2.44 -0.60	57.06 -2.22 -0.80	55.51 -3.01 -0.57
FPL FAR_ROCK_GT1 24212	82.09 7.27 -17.11	106.11 7.41 -40.79	74.95 7.28 -9.86	67.60 7.18 -2.50	91.28 6.95 -29.14	79.00 7.42 -10.76	118.54 11.25 -21.38	124.61 15.90 0.20	114.48 13.52 -13.20	114.28 11.78 -24.98	121.13 12.00 -30.15	115.66 11.34 -30.21	115.83 10.28 -36.52	114.63 9.66 -39.69	112.33 8.79 -43.78	112.39 8.92 -43.61	125.15 11.48 -39.11	152.89 16.65 -28.09	166.66 18.86 -29.20	166.58 16.51 -44.90	137.56 13.87 -34.77	118.42 11.13 -35.47	108.15 8.83 -40.83	97.75 8.06 -31.74
FPL FAR_ROCK_GT2 23815	82.09 7.27 -17.11	106.11 7.41 -40.79	74.95 7.28 -9.86	67.60 7.18 -2.50	91.28 6.95 -29.14	79.00 7.42 -10.76	118.54 11.25 -21.38	124.61 15.90 0.20	114.48 13.52 -13.20	114.28 11.78 -24.98	121.13 12.00 -30.15	115.66 11.34 -30.21	115.83 10.28 -36.52	114.63 9.66 -39.69	112.33 8.79 -43.78	112.39 8.92 -43.61	125.15 11.48 -39.11	152.89 16.65 -28.09	166.66 18.86 -29.20	166.58 16.51 -44.90	137.56 13.87 -34.77	118.42 11.13 -35.47	108.15 8.83 -40.83	97.75 8.06 -31.74
FRANKLIN_FALL_HYD 24054	58.34 0.63 0.00	58.14 0.23 0.00	57.64 -0.17 0.00	58.44 0.52 0.00	55.13 -0.06 0.00	61.48 0.67 0.00	85.47 -0.43 0.00	109.24 0.33 0.00	88.03 0.26 0.00	77.44 -0.08 0.00	78.27 -0.71 0.00	73.45 -0.67 0.00	68.96 -0.07 0.00	64.96 -0.33 0.00	59.53 -0.24 0.00	59.56 -0.30 0.00	74.64 0.07 0.00	108.25 0.11 0.00	119.78 1.19 0.00	105.59 0.42 0.00	88.39 -0.53 0.00	71.17 -0.65 0.00	57.96 -0.53 0.00	57.72 -0.23 0.00
FREEPORT_EQUUS_GT1 23764	81.22 6.41 -17.11	105.36 6.66 -40.79	74.15 6.47 -9.86	66.84 6.43 -2.50	90.56 6.24 -29.14	78.15 6.57 -10.76	117.16 9.88 -21.38	122.76 14.05 0.20	112.99 12.02 -13.20	112.96 10.47 -24.98	119.79 10.66 -30.15	114.33 10.01 -30.21	114.65 9.11 -36.52	113.46 8.49 -39.69	111.26 7.71 -43.78	111.37 7.90 -43.61	123.51 9.84 -39.11	150.40 14.17 -28.09	163.46 15.65 -29.20	163.53 13.46 -44.90	135.60 11.92 -34.77	117.13 9.84 -35.47	107.22 7.90 -40.83	96.83 7.13 -31.74

FULTON COGEN____ 23766	57.33 -2.02 -1.64	57.07 -1.91 -1.07	56.79 -1.97 -0.95	56.24 -1.91 -0.24	54.95 -1.93 -1.70	59.90 -1.95 -1.03	86.15 -1.80 -2.05	107.21 -2.07 -0.37	87.32 -1.40 -0.96	77.44 -1.63 -1.54	78.93 -1.50 -1.45	74.19 -1.41 -1.49	69.10 -1.45 -1.53	65.25 -1.44 -1.40	59.94 -1.37 -1.54	60.10 -1.32 -1.56	74.43 -1.57 -1.43	106.88 -1.62 -0.36	116.72 -1.90 -0.02	103.40 -1.79 -0.02	87.85 -2.13 -1.06	71.69 -1.44 -1.31	58.84 -1.40 -1.76	57.33 -1.85 -1.23
Freeport____CT2 23818	81.22 6.41 -17.11	105.36 6.66 -40.79	74.15 6.47 -9.86	66.84 6.43 -2.50	90.56 6.24 -29.14	78.15 6.57 -10.76	117.16 9.88 -21.38	122.76 14.05 0.20	112.99 12.02 -13.20	112.96 10.47 -24.98	119.79 10.66 -30.15	114.33 10.01 -30.21	114.65 9.11 -36.52	113.46 8.49 -39.69	111.26 7.71 -43.78	111.37 7.90 -43.61	123.51 9.84 -39.11	150.40 14.17 -28.09	163.46 15.65 -29.20	163.53 13.46 -44.90	135.60 11.92 -34.77	117.13 9.84 -35.47	107.22 7.90 -40.83	96.83 7.13 -31.74
G.F.CEMENT____DRP 24184	82.11 2.14 -22.27	74.82 2.37 -14.54	72.85 2.20 -12.84	63.43 2.26 -3.26	80.52 2.32 -23.02	77.93 3.10 -14.02	120.19 6.44 -27.84	115.23 6.32 0.00	106.64 5.88 -12.99	102.18 3.72 -20.94	102.25 3.79 -19.48	97.69 3.63 -19.94	92.78 3.04 -20.71	87.31 3.00 -19.02	83.39 2.69 -20.93	83.36 2.33 -21.17	96.60 2.61 -19.43	116.23 4.54 -3.54	123.34 4.74 0.00	111.79 6.63 0.00	108.40 5.25 -14.23	92.83 3.23 -17.78	83.93 1.93 -23.52	76.93 2.26 -16.72
GARDENVILLE____LBMP 24039	49.74 -8.66 -0.69	49.77 -8.34 -0.20	49.72 -8.27 -0.18	49.63 -8.34 -0.05	47.56 -7.95 -0.32	51.95 -9.06 -0.20	76.50 -9.79 -0.39	74.56 -12.63 21.72	76.70 -11.23 -0.17	67.89 -9.92 -0.30	69.02 -9.40 0.56	64.82 -8.75 0.55	60.13 -9.18 -0.28	57.51 -8.03 -0.26	52.60 -7.47 -0.30	52.78 -7.36 -0.28	64.61 -10.21 -0.26	90.88 -11.68 5.59	102.12 -15.54 0.94	91.29 -12.94 0.94	75.98 -12.27 0.67	63.52 -8.55 -0.25	50.67 -6.73 1.09	50.48 -7.71 -0.23
GENERAL____MILLS 23808	50.02 -8.48 -0.79	50.02 -8.16 -0.28	50.02 -8.04 -0.24	49.82 -8.17 -0.07	47.84 -7.78 -0.43	52.26 -8.82 -0.27	76.98 -9.45 -0.53	75.43 -12.31 21.17	77.12 -10.88 -0.24	68.31 -9.61 -0.41	69.46 -9.08 0.44	65.24 -8.45 0.43	60.44 -8.97 -0.39	57.87 -7.77 -0.36	52.89 -7.29 -0.41	53.07 -7.18 -0.40	64.93 -9.99 -0.36	91.48 -11.25 5.42	102.50 -15.18 0.92	91.74 -12.52 0.92	76.35 -12.00 0.57	63.83 -8.33 -0.35	51.00 -6.55 0.93	50.80 -7.48 -0.32
GE_PLASTICS____DRP 24183	81.83 2.60 -21.53	74.56 2.61 -14.05	72.88 2.66 -12.41	63.73 2.66 -3.15	79.98 2.54 -22.25	77.16 2.80 -13.55	116.77 3.95 -26.91	112.72 3.81 0.00	103.66 3.34 -12.56	100.62 2.87 -20.24	100.81 3.00 -18.83	96.21 2.82 -19.28	91.60 2.55 -20.02	86.16 2.48 -18.39	82.21 2.22 -20.23	82.59 2.27 -20.46	96.11 2.76 -18.79	115.14 3.57 -3.42	122.51 3.91 0.00	108.64 3.47 0.00	105.97 3.29 -13.76	91.88 2.87 -17.19	83.79 2.57 -22.73	76.78 2.67 -16.16
GILBOA____1 23756	76.94 2.54 -16.69	71.29 2.49 -10.89	70.09 2.66 -9.62	63.02 2.66 -2.44	74.97 2.54 -17.25	73.81 2.49 -10.50	110.55 3.78 -20.86	112.86 4.36 0.40	101.45 3.95 -9.73	96.62 3.41 -15.69	97.28 3.71 -14.58	92.53 3.48 -14.93	87.65 3.11 -15.52	82.48 2.94 -14.25	78.14 2.69 -15.68	78.47 2.75 -15.86	92.63 3.50 -14.56	114.91 4.22 -2.55	123.32 4.74 0.02	109.36 4.21 0.02	103.48 3.91 -10.65	88.52 3.38 -13.32	78.83 2.75 -17.59	72.97 2.49 -12.53
GILBOA____2 23757	76.94 2.54 -16.69	71.29 2.49 -10.89	70.09 2.66 -9.62	63.02 2.66 -2.44	74.97 2.54 -17.25	73.81 2.49 -10.50	110.55 3.78 -20.86	112.86 4.36 0.40	101.45 3.95 -9.73	96.62 3.41 -15.69	97.28 3.71 -14.58	92.53 3.48 -14.93	87.65 3.11 -15.52	82.48 2.94 -14.25	78.14 2.69 -15.68	78.47 2.75 -15.86	92.63 3.50 -14.56	114.91 4.22 -2.55	123.32 4.74 0.02	109.36 4.21 0.02	103.48 3.91 -10.65	88.52 3.38 -13.32	78.83 2.75 -17.59	72.97 2.49 -12.53
GILBOA____3 23758	76.94 2.54 -16.69	71.29 2.49 -10.89	70.09 2.66 -9.62	63.02 2.66 -2.44	74.97 2.54 -17.25	73.81 2.49 -10.50	110.55 3.78 -20.86	112.86 4.36 0.40	101.45 3.95 -9.73	96.62 3.41 -15.69	97.28 3.71 -14.58	92.53 3.48 -14.93	87.65 3.11 -15.52	82.48 2.94 -14.25	78.14 2.69 -15.68	78.47 2.75 -15.86	92.63 3.50 -14.56	114.91 4.22 -2.55	123.32 4.74 0.02	109.36 4.21 0.02	103.48 3.91 -10.65	88.52 3.38 -13.32	78.83 2.75 -17.59	72.97 2.49 -12.53
GILBOA____4 23759	76.94 2.54 -16.69	71.29 2.49 -10.89	70.09 2.66 -9.62	63.02 2.66 -2.44	74.97 2.54 -17.25	73.81 2.49 -10.50	110.55 3.78 -20.86	112.86 4.36 0.40	101.45 3.95 -9.73	96.62 3.41 -15.69	97.28 3.71 -14.58	92.53 3.48 -14.93	87.65 3.11 -15.52	82.48 2.94 -14.25	78.14 2.69 -15.68	78.47 2.75 -15.86	92.63 3.50 -14.56	114.91 4.22 -2.55	123.32 4.74 0.02	109.36 4.21 0.02	103.48 3.91 -10.65	88.52 3.38 -13.32	78.83 2.75 -17.59	72.97 2.49 -12.53
GILBOA____ 23599	76.94 2.54 -16.69	71.29 2.49 -10.89	70.09 2.66 -9.62	63.02 2.66 -2.44	74.97 2.54 -17.25	73.81 2.49 -10.50	110.55 3.78 -20.86	112.86 4.36 0.40	101.45 3.95 -9.73	96.62 3.41 -15.69	97.28 3.71 -14.58	92.53 3.48 -14.93	87.65 3.11 -15.52	82.48 2.94 -14.25	78.14 2.69 -15.68	78.47 2.75 -15.86	92.63 3.50 -14.56	114.91 4.22 -2.55	123.32 4.74 0.02	109.36 4.21 0.02	103.48 3.91 -10.65	88.52 3.38 -13.32	78.83 2.75 -17.59	72.97 2.49 -12.53
GINNA____ 23603	49.29 -8.02 0.40	49.65 -7.70 0.55	49.34 -7.98 0.49	50.09 -7.70 0.12	46.74 -7.56 0.88	52.13 -8.15 0.53	76.08 -8.76 1.06	72.71 -10.78 25.41	77.51 -9.74 0.51	67.89 -8.84 0.79	69.36 -7.90 1.72	65.04 -7.34 1.74	60.63 -7.59 0.80	57.69 -6.86 0.74	52.58 -6.40 0.79	52.87 -6.17 0.82	65.23 -8.57 0.75	91.25 -10.17 6.73	104.81 -12.69 1.10	93.44 -10.62 1.10	77.23 -10.14 1.55	63.68 -7.47 0.67	49.26 -6.67 2.56	49.84 -7.48 0.63
GLEN PARK____ 23778	56.25 -2.31 -0.85	56.20 -2.26 -0.56	55.64 -2.66 -0.49	56.01 -2.03 -0.12	53.47 -2.59 -0.88	59.28 -2.07 -0.54	85.16 -1.80 -1.06	107.71 -1.20 0.00	88.35 0.09 -0.50	77.16 -1.16 -0.80	77.91 -1.82 -0.74	73.32 -1.56 -0.76	68.51 -1.31 -0.79	64.32 -1.70 -0.73	58.84 -1.73 -0.80	58.87 -1.80 -0.81	73.96 -1.34 -0.74	107.31 -0.97 -0.14	118.48 -0.12 0.00	104.54 -0.63 0.00	87.51 -1.96 -0.54	70.56 -1.94 -0.68	57.57 -1.81 -0.90	55.87 -2.72 -0.64
GLENWOOD_IC_1_G5 23712	80.76 5.94 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.90 5.57 -29.14	77.60 6.02 -10.76	116.65 9.36 -21.38	121.78 13.07 0.20	112.11 11.15 -13.20	112.34 9.84 -24.98	119.24 10.11 -30.15	113.81 9.49 -30.21	114.17 8.63 -36.52	113.00 8.03 -39.69	110.90 7.35 -43.78	110.95 7.48 -43.61	123.29 9.62 -39.11	149.21 12.98 -28.09	162.39 14.59 -29.20	162.69 12.62 -44.90	134.80 11.12 -34.77	116.48 9.19 -35.47	106.63 7.31 -40.83	96.19 6.49 -31.74
GLENWOOD_IC_2_G1 23688	80.47 5.66 -17.11	104.31 5.62 -40.79	73.16 5.49 -9.86	65.86 5.44 -2.50	89.62 5.30 -29.14	77.23 5.66 -10.76	116.22 8.93 -21.38	121.01 12.31 0.20	111.50 10.53 -13.20	111.72 9.22 -24.98	118.61 9.48 -30.15	113.22 8.89 -30.21	113.62 8.08 -36.52	112.55 7.57 -39.69	110.42 6.87 -43.78	110.47 7.00 -43.61	122.69 9.02 -39.11	148.89 12.65 -28.09	162.15 14.35 -29.20	162.48 12.41 -44.90	134.54 10.85 -34.77	115.91 8.62 -35.47	106.22 6.90 -40.83	95.84 6.14 -31.74
GLENWOOD_IC_3_G1 23689	80.47 5.66 -17.11	104.31 5.62 -40.79	73.16 5.49 -9.86	65.86 5.44 -2.50	89.62 5.30 -29.14	77.23 5.66 -10.76	116.22 8.93 -21.38	121.01 12.31 0.20	111.50 10.53 -13.20	111.72 9.22 -24.98	118.61 9.48 -30.15	113.22 8.89 -30.21	113.62 8.08 -36.52	112.55 7.57 -39.69	110.42 6.87 -43.78	110.47 7.00 -43.61	122.69 9.02 -39.11	148.89 12.65 -28.09	162.15 14.35 -29.20	162.48 12.41 -44.90	134.54 10.85 -34.77	115.91 8.62 -35.47	106.22 6.90 -40.83	95.84 6.14 -31.74

GLENWOOD___4 23550	80.76 5.94 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.90 5.57 -29.14	77.60 6.02 -10.76	116.65 9.36 -21.38	121.78 13.07 0.20	112.11 11.15 -13.20	112.34 9.84 -24.98	119.24 10.11 -30.15	113.81 9.49 -30.21	114.17 8.63 -36.52	113.07 8.10 -39.69	110.90 7.35 -43.78	110.95 7.48 -43.61	123.29 9.62 -39.11	149.43 13.19 -28.09	162.63 14.82 -29.20	162.90 12.83 -44.90	134.98 11.29 -34.77	116.48 9.19 -35.47	106.63 7.31 -40.83	96.19 6.49 -31.74
GLENWOOD___5 23614	80.76 5.94 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.90 5.57 -29.14	77.60 6.02 -10.76	116.65 9.36 -21.38	121.78 13.07 0.20	112.11 11.15 -13.20	112.34 9.84 -24.98	119.24 10.11 -30.15	113.81 9.49 -30.21	114.17 8.63 -36.52	113.07 8.10 -39.69	110.90 7.35 -43.78	110.95 7.48 -43.61	123.29 9.62 -39.11	149.43 13.19 -28.09	162.63 14.82 -29.20	162.90 12.83 -44.90	134.98 11.29 -34.77	116.48 9.19 -35.47	106.63 7.31 -40.83	96.19 6.49 -31.74
GLOBAL GREEN_PORT_GT1 23814	83.82 9.00 -17.11	108.89 10.19 -40.79	77.79 10.12 -9.86	70.49 10.08 -2.50	94.15 9.82 -29.14	81.25 9.67 -10.76	122.32 15.03 -21.38	129.73 21.02 0.20	119.22 18.25 -13.20	118.31 15.81 -24.98	125.48 16.35 -30.15	119.22 14.90 -30.21	118.93 13.39 -36.52	117.51 12.54 -39.69	114.90 11.36 -43.78	115.02 11.55 -43.61	129.33 15.66 -39.11	159.81 23.58 -28.09	174.13 26.33 -29.20	173.20 23.14 -44.90	142.63 18.94 -34.77	121.44 14.15 -35.47	110.08 10.76 -40.83	99.67 9.97 -31.74
GOETHSLN___LBMP 323567	80.41 5.60 -17.10	74.39 5.33 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.83 4.97 -17.67	76.99 5.41 -10.76	116.04 8.76 -21.38	123.58 11.76 -2.91	142.41 10.27 -44.38	142.95 8.99 -56.44	138.01 9.16 -49.86	137.51 8.60 -54.79	135.59 7.80 -58.77	133.34 7.31 -60.74	126.25 6.63 -59.85	128.84 6.76 -62.22	137.47 8.72 -54.19	157.79 12.22 -37.42	152.82 13.88 -20.34	139.50 11.99 -22.34	132.78 10.49 -33.37	108.47 8.33 -28.32	94.23 6.67 -29.08	76.59 5.80 -12.84
GOUDEY___7 23579	61.60 -1.67 -5.56	59.84 -1.68 -3.61	59.32 -1.68 -3.19	57.10 -1.62 -0.81	59.30 -1.60 -5.72	62.59 -1.70 -3.48	91.87 -0.94 -6.92	105.55 -1.42 1.95	89.85 -1.14 -3.22	81.55 -1.16 -5.20	82.79 -0.95 -4.76	78.03 -0.96 -4.88	72.93 -1.24 -5.14	68.83 -1.18 -4.72	63.71 -1.26 -5.20	64.04 -1.08 -5.26	78.12 -1.27 -4.83	107.01 -1.51 -0.37	116.97 -1.54 0.08	103.72 -1.37 0.08	91.04 -1.33 -3.46	75.30 -0.93 -4.42	63.27 -0.94 -5.71	60.60 -1.51 -4.15
GOUDEY___8 23580	61.54 -1.73 -5.56	59.78 -1.74 -3.61	59.26 -1.73 -3.19	57.04 -1.68 -0.81	59.25 -1.66 -5.72	62.53 -1.76 -3.48	91.79 -1.03 -6.92	105.44 -1.52 1.95	89.76 -1.23 -3.22	81.48 -1.24 -5.20	82.71 -1.03 -4.76	77.95 -1.04 -4.88	72.86 -1.31 -5.14	68.70 -1.31 -4.72	63.65 -1.31 -5.20	63.98 -1.14 -5.26	78.04 -1.34 -4.83	106.90 -1.62 -0.37	116.85 -1.66 0.08	103.51 -1.58 0.08	90.95 -1.42 -3.46	75.23 -1.01 -4.42	63.21 -0.99 -5.71	60.54 -1.56 -4.15
GOWANUS_GT1_1 24077	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT1_2 24078	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT1_3 24079	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT1_4 24080	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT1_5 24084	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT1_6 24111	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT1_7 24112	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT1_8 24113	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT2_1 24114	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT2_2 24115	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85

GOWANUS_GT2_3 24116	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT2_4 24117	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT2_5 24118	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT2_6 24119	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT2_7 24120	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT2_8 24121	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_1 24122	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_2 24123	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_3 24124	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_4 24125	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_5 24126	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_6 24127	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_7 24128	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT3_8 24129	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT4_1 24130	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT4_2 24131	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85

GOWANUS_GT4_3 24132	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT4_4 24133	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT4_5 24134	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT4_6 24135	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT4_7 24136	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GOWANUS_GT4_8 24137	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
GREENIDGE___3 23582	56.06 -5.08 -3.43	55.28 -4.86 -2.24	54.76 -5.03 -1.98	53.61 -4.81 -0.50	53.93 -4.80 -3.55	57.99 -4.99 -2.16	85.98 -4.21 -4.29	103.57 -5.34 0.00	85.47 -4.30 -2.00	76.71 -4.03 -3.23	78.59 -3.40 -3.00	73.85 -3.34 -3.07	68.49 -3.73 -3.19	64.76 -3.46 -2.93	59.59 -3.41 -3.22	59.53 -3.59 -3.26	72.86 -4.70 -3.00	103.50 -5.19 -0.55	112.55 -6.05 0.00	99.91 -5.26 0.00	85.51 -5.60 -2.19	70.61 -3.95 -2.74	58.54 -3.57 -3.62	55.89 -4.64 -2.58
GREENIDGE___4 23583	56.06 -5.08 -3.43	55.28 -4.86 -2.24	54.76 -5.03 -1.98	53.61 -4.81 -0.50	53.93 -4.80 -3.55	57.99 -4.99 -2.16	85.98 -4.21 -4.29	103.57 -5.34 0.00	85.47 -4.30 -2.00	76.71 -4.03 -3.23	78.59 -3.40 -3.00	73.85 -3.34 -3.07	68.49 -3.73 -3.19	64.76 -3.46 -2.93	59.59 -3.41 -3.22	59.53 -3.59 -3.26	72.86 -4.70 -3.00	103.50 -5.19 -0.55	112.55 -6.05 0.00	99.91 -5.26 0.00	85.51 -5.60 -2.19	70.61 -3.95 -2.74	58.54 -3.57 -3.62	55.89 -4.64 -2.58
GROVEVILLE___HYD 323602	79.99 4.79 -17.49	73.95 4.63 -11.41	72.46 4.57 -10.08	64.99 4.52 -2.56	77.56 4.30 -18.07	76.56 4.74 -11.00	115.75 7.99 -21.86	119.04 10.46 0.33	107.09 9.13 -10.20	101.94 7.98 -16.43	102.48 8.21 -15.28	97.47 7.71 -15.64	92.26 6.97 -16.26	86.75 6.53 -14.93	82.17 5.98 -16.43	82.64 6.17 -16.62	97.65 7.83 -15.26	121.87 11.03 -2.70	131.16 12.57 0.01	115.88 10.73 0.01	109.42 9.34 -11.16	93.32 7.54 -13.96	82.89 5.97 -18.44	76.18 5.10 -13.13
HAMPSHIRE___PAPER_HYD 323593	56.21 -1.50 0.00	56.23 -1.68 0.00	55.79 -2.02 0.00	56.47 -1.45 0.00	53.31 -1.88 0.00	59.17 -1.64 0.00	83.15 -2.75 0.00	106.19 -2.72 0.00	86.71 -1.05 0.00	75.04 -2.48 0.00	75.51 -3.48 0.00	70.86 -3.26 0.00	66.82 -2.21 0.00	62.48 -2.81 0.00	57.20 -2.57 0.00	57.16 -2.69 0.00	72.17 -2.39 0.00	105.12 -3.03 0.00	116.70 -1.90 0.00	102.64 -2.52 0.00	85.63 -3.29 0.00	68.80 -3.02 0.00	56.21 -2.28 0.00	55.58 -2.38 0.00
HARZA MOOSE___RIVER 24016	56.96 -0.75 0.00	57.21 -0.69 0.00	56.88 -0.92 0.00	57.34 -0.58 0.00	54.25 -0.94 0.00	60.21 -0.61 0.00	85.73 -0.17 0.00	109.24 0.33 0.00	88.47 0.70 0.00	77.52 0.00 0.00	78.82 -0.16 0.00	73.97 -0.15 0.00	69.03 0.00 0.00	64.96 -0.33 0.00	59.41 -0.36 0.00	59.44 -0.42 0.00	74.49 -0.07 0.00	108.47 0.32 0.00	119.43 0.83 0.00	105.59 0.42 0.00	88.39 -0.53 0.00	71.32 -0.50 0.00	57.96 -0.53 0.00	56.91 -1.04 0.00
HEMPSTEAD____ 23647	80.87 6.06 -17.11	104.84 6.14 -40.79	73.68 6.01 -9.86	66.38 5.97 -2.50	90.12 5.79 -29.14	77.72 6.14 -10.76	116.65 9.36 -21.38	121.99 13.29 0.20	112.37 11.41 -13.20	112.42 9.92 -24.98	119.32 10.19 -30.15	113.88 9.56 -30.21	114.24 8.70 -36.52	113.13 8.16 -39.69	110.96 7.41 -43.78	111.01 7.54 -43.61	123.29 9.62 -39.11	149.86 13.63 -28.09	162.98 15.18 -29.20	163.21 13.15 -44.90	135.25 11.56 -34.77	116.55 9.26 -35.47	106.75 7.43 -40.83	96.36 6.66 -31.74
HICKLING___1 23621	58.39 -3.35 -4.03	57.27 -3.24 -2.61	56.76 -3.35 -2.30	55.37 -3.13 -0.58	56.17 -3.15 -4.13	60.17 -3.16 -2.51	89.69 -1.20 -4.99	105.34 -1.74 1.83	88.59 -1.49 -2.32	79.63 -1.63 -3.74	81.28 -1.11 -3.40	76.34 -1.26 -3.49	70.79 -1.93 -3.70	66.79 -1.89 -3.40	61.42 -2.09 -3.74	61.68 -1.98 -3.79	75.66 -2.39 -3.48	106.25 -2.05 -0.16	116.50 -2.02 0.08	103.20 -1.89 0.08	88.82 -2.58 -2.48	73.43 -1.58 -3.19	60.89 -1.70 -4.10	58.00 -2.96 -3.00
HICKLING___2 23622	58.39 -3.35 -4.03	57.27 -3.24 -2.61	56.76 -3.35 -2.30	55.37 -3.13 -0.58	56.17 -3.15 -4.13	60.17 -3.16 -2.51	89.69 -1.20 -4.99	105.34 -1.74 1.83	88.59 -1.49 -2.32	79.63 -1.63 -3.74	81.28 -1.11 -3.40	76.34 -1.26 -3.49	70.79 -1.93 -3.70	66.79 -1.89 -3.40	61.42 -2.09 -3.74	61.68 -1.98 -3.79	75.66 -2.39 -3.48	106.25 -2.05 -0.16	116.50 -2.02 0.08	103.20 -1.89 0.08	88.82 -2.58 -2.48	73.43 -1.58 -3.19	60.89 -1.70 -4.10	58.00 -2.96 -3.00
HIGH FALLS___HY 23754	81.97 7.04 -17.22	76.03 6.89 -11.24	74.62 6.88 -9.93	67.27 6.83 -2.52	79.33 6.35 -17.79	78.77 7.12 -10.84	118.94 11.51 -21.52	123.83 15.25 0.33	110.88 13.08 -10.04	104.86 11.16 -16.18	105.64 11.61 -15.05	100.34 10.82 -15.40	94.91 9.87 -16.01	89.26 9.27 -14.70	84.49 8.55 -16.17	85.32 9.10 -16.36	100.69 11.11 -15.02	126.48 15.68 -2.65	136.26 17.67 0.01	120.40 15.25 0.01	111.38 11.47 -10.99	96.41 10.84 -13.74	85.30 8.66 -18.16	78.30 7.42 -12.92
HILLBURN___GT 23639	79.25 5.14 -16.40	73.53 4.92 -10.70	72.12 4.86 -9.46	65.18 4.86 -2.40	76.77 4.64 -16.95	76.31 5.17 -10.32	115.00 8.59 -20.50	119.85 11.22 0.27	107.80 9.74 -10.29	102.31 8.53 -16.27	102.74 8.69 -15.07	97.77 8.15 -15.50	92.57 7.39 -16.15	87.12 6.86 -14.98	82.32 6.22 -16.33	82.82 6.40 -16.55	98.05 8.35 -15.14	123.08 11.68 -3.25	132.41 13.40 -0.41	117.09 11.46 -0.46	109.55 9.69 -10.94	93.19 7.97 -13.40	82.39 6.38 -17.53	75.71 5.45 -12.31

HOLTSVILLE_IC_1 23690	80.87 6.06 -17.11	105.76 7.06 -40.79	74.67 6.99 -9.86	67.37 6.95 -2.50	91.11 6.79 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.43 12.46 -13.20	113.35 10.85 -24.98	120.18 11.06 -30.15	114.55 10.23 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.49 8.02 -43.61	124.26 10.59 -39.11	151.70 15.46 -28.09	165.12 17.32 -29.20	165.00 14.93 -44.90	135.78 12.09 -34.77	116.77 9.48 -35.47	106.87 7.54 -40.83	96.59 6.90 -31.74
HOLTSVILLE_IC_10 23699	81.34 6.52 -17.11	106.17 7.47 -40.79	75.07 7.40 -9.86	67.77 7.36 -2.50	91.55 7.23 -29.14	78.57 6.99 -10.76	117.59 10.31 -21.38	123.85 15.14 0.20	114.30 13.34 -13.20	114.05 11.55 -24.98	120.97 11.85 -30.15	115.29 10.97 -30.21	115.41 9.87 -36.52	114.24 9.27 -39.69	111.97 8.43 -43.78	112.03 8.56 -43.61	125.00 11.33 -39.11	152.78 16.55 -28.09	166.30 18.50 -29.20	166.05 15.99 -44.90	136.58 12.89 -34.77	117.56 10.27 -35.47	107.45 8.13 -40.83	97.17 7.48 -31.74
HOLTSVILLE_IC_2 23691	80.87 6.06 -17.11	105.76 7.06 -40.79	74.67 6.99 -9.86	67.37 6.95 -2.50	91.11 6.79 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.43 12.46 -13.20	113.35 10.85 -24.98	120.18 11.06 -30.15	114.55 10.23 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.49 8.02 -43.61	124.26 10.59 -39.11	151.70 15.46 -28.09	165.12 17.32 -29.20	165.00 14.93 -44.90	135.78 12.09 -34.77	116.77 9.48 -35.47	106.87 7.54 -40.83	96.59 6.90 -31.74
HOLTSVILLE_IC_3 23692	80.87 6.06 -17.11	105.76 7.06 -40.79	74.67 6.99 -9.86	67.37 6.95 -2.50	91.11 6.79 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.43 12.46 -13.20	113.35 10.85 -24.98	120.18 11.06 -30.15	114.55 10.23 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.49 8.02 -43.61	124.26 10.59 -39.11	151.70 15.46 -28.09	165.12 17.32 -29.20	165.00 14.93 -44.90	135.78 12.09 -34.77	116.77 9.48 -35.47	106.87 7.54 -40.83	96.59 6.90 -31.74
HOLTSVILLE_IC_4 23693	80.87 6.06 -17.11	105.76 7.06 -40.79	74.67 6.99 -9.86	67.37 6.95 -2.50	91.11 6.79 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.43 12.46 -13.20	113.35 10.85 -24.98	120.18 11.06 -30.15	114.55 10.23 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.49 8.02 -43.61	124.26 10.59 -39.11	151.70 15.46 -28.09	165.12 17.32 -29.20	165.00 14.93 -44.90	135.78 12.09 -34.77	116.77 9.48 -35.47	106.87 7.54 -40.83	96.59 6.90 -31.74
HOLTSVILLE_IC_5 23694	80.87 6.06 -17.11	105.76 7.06 -40.79	74.67 6.99 -9.86	67.37 6.95 -2.50	91.11 6.79 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.43 12.46 -13.20	113.35 10.85 -24.98	120.18 11.06 -30.15	114.55 10.23 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.49 8.02 -43.61	124.26 10.59 -39.11	151.70 15.46 -28.09	165.12 17.32 -29.20	165.00 14.93 -44.90	135.78 12.09 -34.77	116.77 9.48 -35.47	106.87 7.54 -40.83	96.59 6.90 -31.74
HOLTSVILLE_IC_6 23695	81.34 6.52 -17.11	106.17 7.47 -40.79	75.07 7.40 -9.86	67.77 7.36 -2.50	91.55 7.23 -29.14	78.57 6.99 -10.76	117.59 10.31 -21.38	123.85 15.14 0.20	114.30 13.34 -13.20	114.05 11.55 -24.98	120.97 11.85 -30.15	115.29 10.97 -30.21	115.41 9.87 -36.52	114.24 9.27 -39.69	111.97 8.43 -43.78	112.03 8.56 -43.61	125.00 11.33 -39.11	152.78 16.55 -28.09	166.30 18.50 -29.20	166.05 15.99 -44.90	136.58 12.89 -34.77	117.56 10.27 -35.47	107.45 8.13 -40.83	97.17 7.48 -31.74
HOLTSVILLE_IC_7 23696	81.34 6.52 -17.11	106.17 7.47 -40.79	75.07 7.40 -9.86	67.77 7.36 -2.50	91.55 7.23 -29.14	78.57 6.99 -10.76	117.59 10.31 -21.38	123.85 15.14 0.20	114.30 13.34 -13.20	114.05 11.55 -24.98	120.97 11.85 -30.15	115.29 10.97 -30.21	115.41 9.87 -36.52	114.24 9.27 -39.69	111.97 8.43 -43.78	112.03 8.56 -43.61	125.00 11.33 -39.11	152.78 16.55 -28.09	166.30 18.50 -29.20	166.05 15.99 -44.90	136.58 12.89 -34.77	117.56 10.27 -35.47	107.45 8.13 -40.83	97.17 7.48 -31.74
HOLTSVILLE_IC_8 23697	81.34 6.52 -17.11	106.17 7.47 -40.79	75.07 7.40 -9.86	67.77 7.36 -2.50	91.55 7.23 -29.14	78.57 6.99 -10.76	117.59 10.31 -21.38	123.85 15.14 0.20	114.30 13.34 -13.20	114.05 11.55 -24.98	120.97 11.85 -30.15	115.29 10.97 -30.21	115.41 9.87 -36.52	114.24 9.27 -39.69	111.97 8.43 -43.78	112.03 8.56 -43.61	125.00 11.33 -39.11	152.78 16.55 -28.09	166.30 18.50 -29.20	166.05 15.99 -44.90	136.58 12.89 -34.77	117.56 10.27 -35.47	107.45 8.13 -40.83	97.17 7.48 -31.74
HOLTSVILLE_IC_9 23698	81.34 6.52 -17.11	106.17 7.47 -40.79	75.07 7.40 -9.86	67.77 7.36 -2.50	91.55 7.23 -29.14	78.57 6.99 -10.76	117.59 10.31 -21.38	123.85 15.14 0.20	114.30 13.34 -13.20	114.05 11.55 -24.98	120.97 11.85 -30.15	115.29 10.97 -30.21	115.41 9.87 -36.52	114.24 9.27 -39.69	111.97 8.43 -43.78	112.03 8.56 -43.61	125.00 11.33 -39.11	152.78 16.55 -28.09	166.30 18.50 -29.20	166.05 15.99 -44.90	136.58 12.89 -34.77	117.56 10.27 -35.47	107.45 8.13 -40.83	97.17 7.48 -31.74
HQ_GEN_CEDARS 23644	57.19 -0.52 0.00	56.98 -0.93 0.00	56.71 -1.10 0.00	57.16 -0.75 0.00	54.19 -0.99 0.00	56.01 -4.80 0.00	77.23 -8.68 0.00	98.34 -10.56 0.00	79.25 -8.51 0.00	69.84 -7.67 0.00	70.45 -8.53 0.00	66.19 -7.93 0.00	62.19 -6.83 0.00	58.69 -6.59 0.00	53.91 -5.86 0.00	53.81 -6.05 0.00	67.18 -7.38 0.00	97.22 -10.92 0.00	107.45 -11.15 0.00	94.86 -10.31 0.00	80.12 -8.80 0.00	69.23 -2.59 0.00	56.62 -1.87 0.00	56.68 -1.27 0.00
HQ_GEN_IMPORT 323601	57.19 -0.52 0.00	57.27 -0.64 0.00	57.29 -0.64 -0.12	57.16 -0.64 0.12	57.04 -0.55 -2.41	57.80 -0.61 2.41	84.01 -1.89 0.00	106.84 -2.07 0.00	85.74 -2.02 0.00	75.89 -1.63 0.00	77.01 -1.97 0.00	72.26 -1.85 0.00	67.58 -1.45 0.00	63.92 -1.37 0.00	58.57 -1.20 0.00	58.60 -1.26 0.00	72.99 -1.57 0.00	105.77 -2.38 0.00	116.11 -2.49 0.00	102.96 -2.21 0.00	86.79 -2.13 0.00	70.17 -1.65 0.00	57.26 -1.23 0.00	57.20 -0.75 0.00
HQ_GEN_WHEEL 23651	57.19 -0.52 0.00	57.27 -0.64 0.00	57.17 -0.64 0.00	57.28 -0.64 0.00	54.63 -0.55 0.00	60.21 -0.61 0.00	84.01 -1.89 0.00	106.84 -2.07 0.00	85.74 -2.02 0.00	75.89 -1.63 0.00	77.01 -1.97 0.00	72.26 -1.85 0.00	67.58 -1.45 0.00	63.92 -1.37 0.00	58.57 -1.20 0.00	58.60 -1.26 0.00	72.99 -1.57 0.00	105.77 -2.38 0.00	116.11 -2.49 0.00	102.96 -2.21 0.00	86.79 -2.13 0.00	70.17 -1.65 0.00	57.26 -1.23 0.00	57.20 -0.75 0.00
HUDSON AVE_GT_3 23810	80.47 5.66 -17.10	74.51 5.44 -11.16	72.99 5.32 -9.86	65.74 5.33 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.80 12.09 -2.80	141.56 10.53 -43.27	141.87 9.22 -55.13	137.19 9.48 -48.73	136.53 8.89 -53.52	134.48 8.08 -57.38	132.11 7.57 -59.25	125.07 6.87 -58.43	127.59 7.00 -60.73	136.43 8.95 -52.92	157.09 12.65 -36.29	152.51 14.23 -19.68	139.20 12.41 -21.62	132.41 10.85 -32.64	108.28 8.62 -27.85	94.11 6.90 -28.72	76.82 6.03 -12.84
HUDSON AVE_GT_4 23540	80.47 5.66 -17.10	74.51 5.44 -11.16	72.99 5.32 -9.86	65.74 5.33 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.80 12.09 -2.80	141.56 10.53 -43.27	141.87 9.22 -55.13	137.19 9.48 -48.73	136.53 8.89 -53.52	134.48 8.08 -57.38	132.11 7.57 -59.25	125.07 6.87 -58.43	127.59 7.00 -60.73	136.43 8.95 -52.92	157.09 12.65 -36.29	152.51 14.23 -19.68	139.20 12.41 -21.62	132.41 10.85 -32.64	108.28 8.62 -27.85	94.11 6.90 -28.72	76.82 6.03 -12.84
HUDSON AVE_GT_5 23657	80.47 5.66 -17.10	74.51 5.44 -11.16	72.99 5.32 -9.86	65.74 5.33 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.38 9.11 -21.38	123.80 12.09 -2.80	141.56 10.53 -43.27	141.87 9.22 -55.13	137.19 9.48 -48.73	136.53 8.89 -53.52	134.48 8.08 -57.38	132.11 7.57 -59.25	125.07 6.87 -58.43	127.59 7.00 -60.73	136.43 8.95 -52.92	157.09 12.65 -36.29	152.51 14.23 -19.68	139.20 12.41 -21.62	132.41 10.85 -32.64	108.28 8.62 -27.85	94.11 6.90 -28.72	76.82 6.03 -12.84

HUDSON_AVE_10 24168	80.35 5.54 -17.10	74.34 5.27 -11.16	72.81 5.14 -9.86	65.57 5.15 -2.50	77.77 4.91 -17.67	76.99 5.41 -10.76	116.13 8.85 -21.38	123.69 11.98 -2.80	141.47 10.44 -43.27	141.80 9.15 -55.13	137.03 9.32 -48.73	136.38 8.75 -53.52	134.28 7.87 -57.38	131.98 7.44 -59.25	124.95 6.75 -58.43	127.47 6.88 -60.73	136.28 8.80 -52.92	156.88 12.44 -36.29	152.28 13.99 -19.68	138.99 12.20 -21.62	132.23 10.67 -32.64	108.14 8.47 -27.85	93.99 6.78 -28.72	76.64 5.85 -12.84
HUNTLEY___63 23557	50.02 -8.19 -0.51	50.17 -7.82 -0.08	50.13 -7.75 -0.07	50.12 -7.82 -0.02	47.80 -7.51 -0.12	52.32 -8.57 -0.08	77.12 -8.93 -0.15	75.13 -11.54 22.23	77.38 -10.44 -0.06	68.50 -9.15 -0.12	69.71 -8.53 0.74	65.45 -7.93 0.74	60.57 -8.56 -0.11	58.14 -7.25 -0.10	53.08 -6.81 -0.12	53.26 -6.70 -0.11	64.97 -9.69 -0.10	92.02 -10.38 5.74	102.93 -14.71 0.96	92.22 -11.99 0.96	76.38 -11.74 0.80	64.02 -7.90 -0.11	51.03 -6.14 1.32	50.92 -7.13 -0.09
HUNTLEY___64 23558	50.02 -8.19 -0.51	50.17 -7.82 -0.08	50.13 -7.75 -0.07	50.12 -7.82 -0.02	47.80 -7.51 -0.12	52.32 -8.57 -0.08	77.12 -8.93 -0.15	75.13 -11.54 22.23	77.38 -10.44 -0.06	68.50 -9.15 -0.12	69.71 -8.53 0.74	65.45 -7.93 0.74	60.57 -8.56 -0.11	58.14 -7.25 -0.10	53.08 -6.81 -0.12	53.26 -6.70 -0.11	64.97 -9.69 -0.10	92.02 -10.38 5.74	102.93 -14.71 0.96	92.22 -11.99 0.96	76.38 -11.74 0.80	64.02 -7.90 -0.11	51.03 -6.14 1.32	50.92 -7.13 -0.09
HUNTLEY___65 23559	50.02 -8.19 -0.51	50.17 -7.82 -0.08	50.13 -7.75 -0.07	50.12 -7.82 -0.02	47.80 -7.51 -0.12	52.32 -8.57 -0.08	77.12 -8.93 -0.15	75.13 -11.54 22.23	77.38 -10.44 -0.06	68.50 -9.15 -0.12	69.71 -8.53 0.74	65.45 -7.93 0.74	60.57 -8.56 -0.11	58.14 -7.25 -0.10	53.08 -6.81 -0.12	53.26 -6.70 -0.11	64.97 -9.69 -0.10	92.02 -10.38 5.74	102.93 -14.71 0.96	92.22 -11.99 0.96	76.38 -11.74 0.80	64.02 -7.90 -0.11	51.03 -6.14 1.32	50.92 -7.13 -0.09
HUNTLEY___66 23560	50.02 -8.19 -0.51	50.17 -7.82 -0.08	50.13 -7.75 -0.07	50.12 -7.82 -0.02	47.80 -7.51 -0.12	52.32 -8.57 -0.08	77.12 -8.93 -0.15	75.13 -11.54 22.23	77.38 -10.44 -0.06	68.50 -9.15 -0.12	69.71 -8.53 0.74	65.45 -7.93 0.74	60.57 -8.56 -0.11	58.14 -7.25 -0.10	53.08 -6.81 -0.12	53.26 -6.70 -0.11	64.97 -9.69 -0.10	92.02 -10.38 5.74	102.93 -14.71 0.96	92.22 -11.99 0.96	76.38 -11.74 0.80	64.02 -7.90 -0.11	51.03 -6.14 1.32	50.92 -7.13 -0.09
HUNTLEY___67 23561	49.42 -8.89 -0.59	49.53 -8.51 -0.14	49.55 -8.38 -0.12	49.38 -8.57 -0.04	47.29 -8.11 -0.21	51.58 -9.37 -0.13	75.77 -10.39 -0.26	73.29 -13.61 22.00	76.03 -11.85 -0.11	67.18 -10.54 -0.20	68.52 -9.79 0.67	64.34 -9.12 0.66	59.68 -9.53 -0.18	57.10 -8.36 -0.17	52.26 -7.71 -0.20	52.44 -7.60 -0.19	64.07 -10.66 -0.17	90.35 -12.11 5.68	101.16 -16.49 0.96	90.65 -13.57 0.96	75.37 -12.80 0.74	63.08 -8.91 -0.17	50.36 -6.90 1.22	50.23 -7.88 -0.16
HUNTLEY___68 23562	49.42 -8.89 -0.59	49.53 -8.51 -0.14	49.55 -8.38 -0.12	49.38 -8.57 -0.04	47.29 -8.11 -0.21	51.58 -9.37 -0.13	75.77 -10.39 -0.26	73.29 -13.61 22.00	76.03 -11.85 -0.11	67.18 -10.54 -0.20	68.52 -9.79 0.67	64.34 -9.12 0.66	59.68 -9.53 -0.18	57.10 -8.36 -0.17	52.26 -7.71 -0.20	52.44 -7.60 -0.19	64.07 -10.66 -0.17	90.35 -12.11 5.68	101.16 -16.49 0.96	90.65 -13.57 0.96	75.37 -12.80 0.74	63.08 -8.91 -0.17	50.36 -6.90 1.22	50.23 -7.88 -0.16
INDECK___CORINTH 23802	80.95 0.75 -22.49	73.63 1.04 -14.68	71.65 0.87 -12.97	62.13 0.93 -3.29	79.48 1.05 -23.25	76.68 1.70 -14.16	119.18 5.15 -28.12	113.70 4.79 0.00	105.54 4.65 -13.12	100.60 1.94 -21.14	100.79 2.13 -19.68	96.48 2.22 -20.14	91.53 1.59 -20.92	86.13 1.63 -19.21	82.28 1.37 -21.13	82.19 0.96 -21.38	95.08 0.89 -19.63	113.89 2.16 -3.58	120.73 2.13 0.00	110.43 5.26 0.00	107.38 4.09 -14.37	91.57 1.80 -17.96	82.82 0.58 -23.75	75.83 0.99 -16.89
INDECK___ILION 23567	58.86 1.56 0.41	59.15 1.51 0.27	59.02 1.45 0.24	59.36 1.51 0.06	56.14 1.38 0.42	62.26 1.70 0.26	88.31 2.92 0.51	112.83 3.92 0.00	90.77 3.25 0.24	80.00 2.87 0.38	81.70 3.08 0.36	76.64 2.89 0.37	71.27 2.62 0.38	67.42 2.48 0.35	61.54 2.15 0.38	61.62 2.15 0.39	76.96 2.76 0.36	112.30 4.22 0.06	123.34 4.74 0.00	109.38 4.21 0.00	91.77 3.11 0.26	74.08 2.59 0.33	59.99 1.93 0.43	59.27 1.62 0.31
INDECK___OLEAN 23982	52.31 -6.69 -1.30	51.94 -6.60 -0.63	51.78 -6.59 -0.56	51.81 -6.25 -0.15	50.06 -6.13 -1.00	55.16 -6.26 -0.61	82.82 -4.30 -1.21	85.72 -4.36 18.83	82.97 -5.35 -0.56	73.86 -4.57 -0.92	73.74 -5.37 -0.13	69.00 -5.26 -0.15	63.78 -6.14 -0.90	61.34 -4.77 -0.82	55.85 -4.84 -0.92	55.50 -5.27 -0.91	68.76 -6.64 -0.84	97.14 -6.27 4.73	109.95 -7.83 0.82	97.52 -6.84 0.82	81.06 -7.74 0.13	67.28 -5.31 -0.78	53.55 -4.74 0.21	53.24 -5.45 -0.73
INDECK___OSWEGO 23783	57.08 -2.19 -1.57	56.79 -2.14 -1.03	56.52 -2.20 -0.91	56.06 -2.08 -0.23	54.72 -2.10 -1.63	59.62 -2.19 -0.99	85.55 -2.32 -1.97	106.42 -2.83 -0.34	86.58 -2.11 -0.92	76.91 -2.09 -1.48	78.32 -2.05 -1.39	73.69 -1.85 -1.42	68.63 -1.86 -1.46	64.80 -1.83 -1.35	59.52 -1.73 -1.48	59.68 -1.68 -1.50	73.85 -2.09 -1.37	105.89 -2.60 -0.34	115.77 -2.85 -0.01	102.66 -2.52 -0.01	87.36 -2.58 -1.02	71.14 -1.94 -1.26	58.48 -1.70 -1.68	57.05 -2.09 -1.18
INDECK___YERKES 23781	50.02 -8.19 -0.51	50.17 -7.82 -0.08	50.13 -7.75 -0.07	50.12 -7.82 -0.02	47.80 -7.51 -0.12	52.32 -8.57 -0.08	77.12 -8.93 -0.15	75.13 -11.54 22.23	77.38 -10.44 -0.06	68.50 -9.15 -0.12	69.71 -8.53 0.74	65.45 -7.93 0.74	60.57 -8.56 -0.11	58.14 -7.25 -0.10	53.08 -6.81 -0.12	53.26 -6.70 -0.11	64.97 -9.69 -0.10	92.02 -10.38 5.74	102.93 -14.71 0.96	92.22 -11.99 0.96	76.38 -11.74 0.80	64.02 -7.90 -0.11	51.03 -6.14 1.32	50.92 -7.13 -0.09
INDIAN POINT_GT_1 24139	79.52 4.85 -16.96	73.61 4.63 -11.07	72.16 4.57 -9.78	64.91 4.52 -2.48	77.08 4.36 -17.53	76.29 4.80 -10.67	115.10 7.99 -21.20	119.02 10.35 0.23	107.75 9.04 -10.94	102.60 7.91 -17.17	103.00 8.13 -15.89	98.13 7.63 -16.38	93.01 6.90 -17.08	87.65 6.46 -15.89	82.90 5.86 -17.27	83.37 5.99 -17.52	98.31 7.75 -16.00	122.63 10.81 -3.67	131.54 12.33 -0.61	116.46 10.62 -0.67	109.77 9.34 -11.51	93.20 7.40 -13.99	82.62 5.91 -18.22	75.84 5.16 -12.73
INDIAN POINT_GT_2 23659	79.52 4.85 -16.96	73.61 4.63 -11.07	72.16 4.57 -9.78	64.91 4.52 -2.48	77.08 4.36 -17.53	76.29 4.80 -10.67	115.10 7.99 -21.20	119.02 10.35 0.23	107.75 9.04 -10.94	102.60 7.91 -17.17	103.00 8.13 -15.89	98.13 7.63 -16.38	93.01 6.90 -17.08	87.65 6.46 -15.89	82.90 5.86 -17.27	83.37 5.99 -17.52	98.31 7.75 -16.00	122.63 10.81 -3.67	131.54 12.33 -0.61	116.46 10.62 -0.67	109.77 9.34 -11.51	93.20 7.40 -13.99	82.62 5.91 -18.22	75.84 5.16 -12.73
INDIAN POINT_GT_3 24019	79.52 4.85 -16.96	73.61 4.63 -11.07	72.16 4.57 -9.78	64.91 4.52 -2.48	77.08 4.36 -17.53	76.29 4.80 -10.67	115.10 7.99 -21.20	119.02 10.35 0.23	107.75 9.04 -10.94	102.60 7.91 -17.17	103.00 8.13 -15.89	98.13 7.63 -16.38	93.01 6.90 -17.08	87.65 6.46 -15.89	82.90 5.86 -17.27	83.37 5.99 -17.52	98.31 7.75 -16.00	122.63 10.81 -3.67	131.54 12.33 -0.61	116.46 10.62 -0.67	109.77 9.34 -11.51	93.20 7.40 -13.99	82.62 5.91 -18.22	75.84 5.16 -12.73
INDIAN POINT___2 23530	79.22 4.73 -16.78	73.37 4.52 -10.95	71.94 4.45 -9.68	64.77 4.40 -2.45	76.78 4.25 -17.34	76.06 4.68 -10.56	114.70 7.82 -20.98	118.80 10.13 0.24	107.47 8.86 -10.84	102.28 7.75 -17.01	102.69 7.98 -15.73	97.82 7.49 -16.22	92.71 6.76 -16.92	87.30 6.27 -15.74	82.55 5.68 -17.10	83.08 5.87 -17.36	98.01 7.61 -15.84	122.39 10.60 -3.65	131.30 12.10 -0.61	116.25 10.41 -0.67	109.48 9.16 -11.40	92.92 7.25 -13.84	82.31 5.79 -18.03	75.59 5.04 -12.60

INDIAN POINT___3 23531	79.35 4.67 -16.97	73.44 4.46 -11.07	71.99 4.39 -9.78	64.80 4.40 -2.48	76.92 4.19 -17.54	76.18 4.68 -10.68	114.84 7.73 -21.21	118.69 10.02 0.24	107.43 8.78 -10.89	102.30 7.67 -17.11	102.63 7.82 -15.83	97.77 7.34 -16.32	92.66 6.63 -17.01	87.31 6.20 -15.82	82.59 5.62 -17.20	83.11 5.81 -17.45	97.95 7.46 -15.94	122.25 10.49 -3.61	131.03 11.86 -0.57	116.00 10.20 -0.63	109.47 9.07 -11.47	92.97 7.18 -13.97	82.43 5.73 -18.21	75.67 4.98 -12.74
IP CORINTH___1 23988	81.01 0.81 -22.49	73.63 1.04 -14.68	71.65 0.87 -12.97	62.13 0.93 -3.29	79.48 1.05 -23.25	76.68 1.70 -14.16	119.18 5.15 -28.12	113.81 4.90 0.00	105.62 4.74 -13.12	100.68 2.02 -21.14	100.87 2.21 -19.68	96.56 2.30 -20.14	91.53 1.59 -20.92	86.13 1.63 -19.21	82.34 1.43 -21.13	82.19 0.96 -21.38	95.16 0.97 -19.63	113.89 2.16 -3.58	120.73 2.13 0.00	110.43 5.26 0.00	107.38 4.09 -14.37	91.64 1.87 -17.96	82.88 0.64 -23.75	75.88 1.04 -16.89
IP___TICONDEROGA 23804	82.80 3.35 -21.74	75.75 3.65 -14.19	73.93 3.58 -12.54	64.86 3.76 -3.18	81.25 3.59 -22.48	79.25 4.74 -13.69	120.82 7.73 -27.19	115.88 6.97 0.00	107.29 6.85 -12.69	103.46 5.50 -20.44	103.61 5.61 -19.02	98.85 5.26 -19.47	93.88 4.62 -20.22	88.43 4.57 -18.57	84.45 4.24 -20.43	84.48 3.95 -20.67	98.23 4.70 -18.98	117.88 6.27 -3.46	124.88 6.29 0.00	112.64 7.47 0.00	108.77 5.96 -13.90	93.06 3.88 -17.36	83.79 2.34 -22.96	77.35 3.07 -16.33
JARVIS____ 23743	57.76 0.46 0.41	58.16 0.52 0.27	58.04 0.46 0.24	58.38 0.52 0.06	55.21 0.44 0.42	61.11 0.55 0.26	86.34 0.94 0.51	110.11 1.20 0.00	88.58 1.05 0.24	77.99 0.85 0.38	79.57 0.95 0.36	74.64 0.89 0.37	69.41 0.76 0.38	65.66 0.72 0.35	60.04 0.66 0.38	60.13 0.66 0.39	75.10 0.89 0.36	109.27 1.19 0.06	120.02 1.42 0.00	106.43 1.26 0.00	89.73 1.07 0.26	72.28 0.79 0.33	58.64 0.58 0.43	58.17 0.52 0.31
JENNISON___1 23625	63.80 0.23 -5.86	62.01 0.29 -3.81	61.17 0.00 -3.37	59.29 0.52 -0.85	61.16 -0.06 -6.03	65.03 0.55 -3.67	95.95 2.75 -7.30	111.76 4.03 1.18	94.24 3.07 -3.40	85.48 2.48 -5.48	87.19 3.16 -5.06	82.18 2.89 -5.18	76.87 2.42 -5.42	72.29 2.02 -4.98	66.92 1.67 -5.48	67.20 1.80 -5.55	82.04 2.39 -5.09	112.55 3.79 -0.62	123.29 4.74 0.05	109.01 3.89 0.05	95.18 2.58 -3.68	78.70 2.23 -4.66	65.98 1.40 -6.09	62.68 0.35 -4.38
JENNISON___2 23626	63.74 0.17 -5.86	61.95 0.23 -3.81	61.12 -0.06 -3.37	59.23 0.46 -0.85	61.16 -0.06 -6.03	64.97 0.49 -3.67	95.86 2.66 -7.30	111.65 3.92 1.18	94.06 2.90 -3.40	85.40 2.40 -5.48	87.04 3.00 -5.06	82.11 2.82 -5.18	76.80 2.35 -5.42	72.23 1.96 -4.98	66.80 1.55 -5.48	67.08 1.68 -5.55	81.96 2.31 -5.09	112.45 3.68 -0.62	123.17 4.63 0.05	108.90 3.79 0.05	95.09 2.49 -3.68	78.56 2.08 -4.66	65.92 1.35 -6.09	62.63 0.29 -4.38
KEDC PORT_JEFF_GT2 24210	81.11 6.29 -17.11	105.88 7.18 -40.79	74.84 7.17 -9.86	67.54 7.12 -2.50	91.28 6.95 -29.14	78.27 6.69 -10.76	116.99 9.71 -21.38	122.97 14.27 0.20	113.69 12.73 -13.20	85.48 11.01 -24.98	120.34 11.22 -30.15	114.70 10.38 -30.21	114.86 9.32 -36.52	113.72 8.75 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	124.40 10.74 -39.11	151.59 15.36 -28.09	165.00 17.20 -29.20	164.89 14.83 -44.90	135.78 12.09 -34.77	116.98 9.70 -35.47	107.04 7.72 -40.83	96.88 7.19 -31.74
KEDC PORT_JEFF_GT3 24211	81.11 6.29 -17.11	105.88 7.18 -40.79	74.84 7.17 -9.86	67.54 7.12 -2.50	91.28 6.95 -29.14	78.27 6.69 -10.76	116.99 9.71 -21.38	122.97 14.27 0.20	113.69 12.73 -13.20	85.48 11.01 -24.98	120.34 11.22 -30.15	114.70 10.38 -30.21	114.86 9.32 -36.52	113.72 8.75 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	124.40 10.74 -39.11	151.59 15.36 -28.09	165.00 17.20 -29.20	164.89 14.83 -44.90	135.78 12.09 -34.77	116.98 9.70 -35.47	107.04 7.72 -40.83	96.88 7.19 -31.74
KEDC_GLWD_GT4 24219	80.76 5.94 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.90 5.57 -29.14	77.60 6.02 -10.76	116.65 9.36 -21.38	121.78 13.07 0.20	112.11 10.62 -13.20	112.34 9.84 -24.98	119.24 10.11 -30.15	113.81 9.49 -30.21	114.17 8.63 -36.52	113.00 8.03 -39.69	110.90 7.35 -43.78	110.95 7.48 -43.61	123.29 9.62 -39.11	149.21 12.98 -28.09	162.39 14.59 -29.20	162.69 12.62 -44.90	134.80 11.12 -34.77	116.48 9.19 -35.47	106.63 7.31 -40.83	96.19 6.49 -31.74
KEDC_GLWD_GT5 24220	80.76 5.94 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.90 5.57 -29.14	77.60 6.02 -10.76	116.65 9.36 -21.38	121.78 13.07 0.20	112.11 10.62 -13.20	112.34 9.84 -24.98	119.24 10.11 -30.15	113.81 9.49 -30.21	114.17 8.63 -36.52	113.00 8.03 -39.69	110.90 7.35 -43.78	110.95 7.48 -43.61	123.29 9.62 -39.11	149.21 12.98 -28.09	162.39 14.59 -29.20	162.69 12.62 -44.90	134.80 11.12 -34.77	116.48 9.19 -35.47	106.63 7.31 -40.83	96.19 6.49 -31.74
KENSICO____ 23655	79.86 5.08 -17.07	73.97 4.92 -11.14	72.51 4.86 -9.84	65.22 4.81 -2.50	77.47 4.64 -17.64	76.67 5.11 -10.74	115.58 8.33 -21.34	119.48 10.78 0.21	108.48 9.48 -11.24	103.36 8.29 -17.55	103.73 8.53 -16.22	98.86 8.00 -16.74	93.74 7.25 -17.47	88.37 6.79 -16.29	83.59 6.16 -17.66	84.07 6.28 -17.93	99.04 8.13 -16.35	123.42 11.36 -3.92	132.27 12.93 -0.74	117.13 11.15 -0.82	110.43 9.78 -11.73	93.75 7.76 -14.17	83.10 6.20 -18.41	76.22 5.45 -12.82
KIAC_JFK_GT1 23816	80.58 5.77 -17.10	74.34 5.27 -11.16	72.81 5.14 -9.86	65.51 5.10 -2.50	77.72 4.86 -17.67	76.93 5.35 -10.76	116.04 8.76 -21.38	124.02 12.31 -2.80	141.65 10.62 -43.27	141.95 9.30 -55.13	137.03 9.32 -48.73	136.38 8.75 -53.52	134.34 7.94 -57.38	132.11 7.57 -59.25	125.07 6.87 -58.43	127.65 7.06 -60.73	136.35 8.87 -52.92	157.09 12.65 -36.29	152.51 14.23 -19.68	139.20 12.41 -21.62	132.50 10.94 -32.64	108.35 8.69 -27.85	94.17 6.96 -28.72	76.88 6.09 -12.84
KIAC_JFK_GT2 23817	80.58 5.77 -17.10	74.34 5.27 -11.16	72.81 5.14 -9.86	65.51 5.10 -2.50	77.72 4.86 -17.67	76.93 5.35 -10.76	116.04 8.76 -21.38	124.02 12.31 -2.80	141.65 10.62 -43.27	141.95 9.30 -55.13	137.03 9.32 -48.73	136.38 8.75 -53.52	134.34 7.94 -57.38	132.11 7.57 -59.25	125.07 6.87 -58.43	127.65 7.06 -60.73	136.35 8.87 -52.92	157.09 12.65 -36.29	152.51 14.23 -19.68	139.20 12.41 -21.62	132.50 10.94 -32.64	108.35 8.69 -27.85	94.17 6.96 -28.72	76.88 6.09 -12.84
KINTIGH____ 23543	48.99 -8.71 0.00	49.29 -8.34 0.27	49.30 -8.27 0.24	49.40 -8.46 0.05	46.75 -8.00 0.44	51.37 -9.18 0.26	74.81 -10.57 0.53	71.20 -13.83 23.88	75.66 -11.85 0.26	66.58 -10.54 0.40	68.05 -9.64 1.29	63.92 -8.89 1.30	59.44 -9.18 0.41	56.69 -8.23 0.38	51.84 -7.53 0.40	52.14 -7.30 0.42	63.81 -10.36 0.38	89.87 -12.00 6.27	101.43 -16.13 1.04	90.78 -13.36 1.04	75.25 -12.45 1.22	62.72 -8.76 0.33	49.57 -6.90 2.01	49.76 -7.88 0.31
LEDERLE____ 23769	79.65 5.42 -16.52	73.90 5.21 -10.78	72.48 5.14 -9.52	65.48 5.15 -2.42	77.22 4.97 -17.07	76.68 5.47 -10.40	115.66 9.11 -20.65	120.52 11.87 0.26	108.45 10.27 -10.42	102.96 8.99 -16.45	103.38 9.16 -15.23	98.39 8.60 -15.68	93.17 7.80 -16.34	87.70 7.25 -15.16	82.86 6.57 -16.52	83.37 6.76 -16.75	98.67 8.80 -15.31	123.81 12.33 -3.33	133.16 14.11 -0.45	117.76 12.09 -0.50	110.20 10.23 -11.05	93.74 8.40 -13.52	82.82 6.67 -17.67	76.15 5.80 -12.40
LINDEN COGEN____ 23786	80.41 5.60 -17.10	74.34 5.27 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.83 4.97 -17.67	76.99 5.41 -10.76	115.96 8.68 -21.38	123.26 11.65 -2.70	140.10 10.18 -42.15	140.26 8.91 -53.83	135.75 9.16 -47.60	134.88 8.52 -52.24	132.75 7.73 -55.99	130.29 7.25 -57.76	123.36 6.57 -57.01	125.87 6.76 -59.25	134.86 8.65 -51.65	155.43 12.11 -35.17	151.38 13.76 -19.02	137.95 11.88 -20.90	131.24 10.40 -31.92	107.45 8.26 -27.37	93.46 6.61 -28.36	76.59 5.80 -12.84



LIPA_MISC_IPP 23656	81.11 6.29 -17.11	105.99 7.30 -40.79	74.90 7.23 -9.86	67.60 7.18 -2.50	91.39 7.06 -29.14	78.27 6.69 -10.76	117.33 10.05 -21.38	123.30 14.59 0.20	113.87 12.90 -13.20	113.66 11.16 -24.98	120.50 11.37 -30.15	114.85 10.52 -30.21	115.00 9.46 -36.52	113.85 8.88 -39.69	111.62 8.07 -43.78	111.67 8.20 -43.61	124.63 10.96 -39.11	152.24 16.01 -28.09	165.71 17.91 -29.20	165.63 15.56 -44.90	136.22 12.54 -34.77	117.13 9.84 -35.47	107.10 7.78 -40.83	96.83 7.13 -31.74
LITTLE FALLS___HYD 24013	60.13 2.83 0.41	60.36 2.72 0.27	60.17 2.60 0.24	60.52 2.66 0.06	57.30 2.54 0.42	63.60 3.04 0.26	90.55 5.15 0.51	115.88 6.97 0.00	93.32 5.79 0.24	82.25 5.12 0.38	83.99 5.37 0.36	78.79 5.04 0.37	73.20 4.56 0.38	69.18 4.24 0.35	63.21 3.83 0.38	63.30 3.83 0.39	79.13 4.92 0.36	115.54 7.46 0.06	127.26 8.66 0.00	112.64 7.47 0.00	94.26 5.60 0.26	76.09 4.60 0.33	61.51 3.45 0.43	60.60 2.96 0.31
LONG LAKE_PHOENIX 24014	57.38 -1.96 -1.63	57.12 -1.85 -1.07	56.79 -1.97 -0.94	56.30 -1.85 -0.24	55.00 -1.88 -1.69	59.90 -1.95 -1.03	86.23 -1.72 -2.05	107.20 -2.07 -0.36	87.31 -1.40 -0.95	77.51 -1.55 -1.54	79.00 -1.42 -1.45	74.26 -1.33 -1.48	69.17 -1.38 -1.52	65.31 -1.37 -1.40	59.93 -1.37 -1.54	60.16 -1.26 -1.56	74.50 -1.49 -1.43	106.88 -1.62 -0.35	116.72 -1.90 -0.02	103.50 -1.68 -0.02	87.94 -2.05 -1.06	71.76 -1.36 -1.31	58.89 -1.35 -1.75	57.33 -1.85 -1.23
LOVETT___3 23632	78.47 4.16 -16.60	72.68 3.94 -10.83	71.25 3.87 -9.57	64.22 3.88 -2.43	76.04 3.70 -17.16	75.40 4.14 -10.45	113.61 6.96 -20.75	117.69 9.04 0.26	106.26 7.99 -10.51	101.07 6.98 -16.57	101.43 7.11 -15.35	96.59 6.67 -15.80	91.50 6.01 -16.47	86.12 5.55 -15.29	81.44 5.02 -16.65	81.95 5.21 -16.88	96.77 6.78 -15.43	120.94 9.41 -3.39	129.87 10.79 -0.47	114.95 9.25 -0.52	108.41 8.36 -11.13	91.96 6.54 -13.60	81.46 5.21 -17.77	74.88 4.46 -12.46
LOVETT___4 23642	78.93 4.62 -16.61	73.15 4.40 -10.84	71.72 4.34 -9.58	64.69 4.34 -2.43	76.54 4.19 -17.16	75.89 4.62 -10.45	114.39 7.73 -20.76	118.67 10.02 0.26	107.06 8.78 -10.52	101.78 7.67 -16.58	102.23 7.90 -15.36	97.34 7.41 -15.81	92.13 6.63 -16.48	86.79 6.20 -15.30	82.05 5.62 -16.66	82.50 5.75 -16.89	97.53 7.53 -15.44	122.03 10.49 -3.39	131.05 11.98 -0.48	116.00 10.31 -0.53	109.22 9.16 -11.14	92.61 7.18 -13.61	82.00 5.73 -17.78	75.35 4.93 -12.47
LOVETT___5 23593	78.93 4.62 -16.61	73.15 4.40 -10.84	71.72 4.34 -9.58	64.69 4.34 -2.43	76.54 4.19 -17.16	75.89 4.62 -10.45	114.39 7.73 -20.76	118.67 10.02 0.26	107.06 8.78 -10.52	101.78 7.67 -16.58	102.23 7.90 -15.36	97.34 7.41 -15.81	92.13 6.63 -16.48	86.79 6.20 -15.30	82.05 5.62 -16.66	82.50 5.75 -16.89	97.53 7.53 -15.44	122.03 10.49 -3.39	131.05 11.98 -0.48	116.00 10.31 -0.53	109.22 9.16 -11.14	92.61 7.18 -13.61	82.00 5.73 -17.78	75.35 4.93 -12.47
LOWER RAQUET___HYD 24057	56.61 -1.10 0.00	56.40 -1.51 0.00	55.96 -1.85 0.00	56.64 -1.27 0.00	53.53 -1.66 0.00	59.29 -1.52 0.00	82.29 -3.61 0.00	105.10 -3.81 0.00	85.48 -2.28 0.00	74.34 -3.18 0.00	74.56 -4.42 0.00	69.97 -4.15 0.00	66.20 -2.83 0.00	62.02 -3.26 0.00	56.90 -2.87 0.00	56.80 -3.05 0.00	71.50 -3.06 0.00	103.93 -4.22 0.00	115.87 -2.73 0.00	101.38 -3.79 0.00	84.83 -4.09 0.00	68.30 -3.52 0.00	55.80 -2.69 0.00	55.69 -2.26 0.00
LOWER___HUDSON 24059	83.18 3.64 -21.83	75.98 3.82 -14.25	74.04 3.64 -12.59	64.81 3.71 -3.19	81.34 3.59 -22.57	78.94 4.38 -13.74	119.81 6.61 -27.30	115.77 6.86 0.00	106.64 6.14 -12.74	103.16 5.12 -20.52	103.13 5.05 -19.10	98.34 4.67 -19.55	93.61 4.28 -20.30	88.11 4.18 -18.65	83.99 3.71 -20.51	84.26 3.65 -20.75	98.09 4.47 -19.05	118.32 6.71 -3.47	125.83 7.23 0.00	112.11 6.94 0.00	108.65 5.78 -13.95	93.99 4.74 -17.43	85.17 3.63 -23.05	78.17 3.82 -16.39
LWR___OSWEGATCHIE_HYD 23850	56.21 -1.50 0.00	56.23 -1.68 0.00	55.79 -2.02 0.00	56.47 -1.45 0.00	53.31 -1.88 0.00	59.17 -1.64 0.00	83.15 -2.75 0.00	106.19 -2.72 0.00	86.71 -1.05 0.00	75.04 -2.48 0.00	75.51 -3.48 0.00	70.86 -3.26 0.00	66.82 -2.21 0.00	62.48 -2.81 0.00	57.20 -2.57 0.00	57.16 -2.69 0.00	72.17 -2.39 0.00	105.12 -3.03 0.00	116.70 -1.90 0.00	102.64 -2.52 0.00	85.63 -3.29 0.00	68.80 -3.02 0.00	56.21 -2.28 0.00	55.58 -2.38 0.00
LYONS_FALL_HYD 23570	56.96 -0.75 0.00	57.21 -0.69 0.00	56.88 -0.92 0.00	57.34 -0.58 0.00	54.25 -0.94 0.00	60.21 -0.61 0.00	85.73 -0.17 0.00	109.24 0.33 0.00	88.47 0.70 0.00	77.52 0.00 0.00	78.82 -0.16 0.00	73.97 -0.15 0.00	69.03 0.00 0.00	64.96 -0.33 0.00	59.41 -0.36 0.00	59.44 -0.42 0.00	74.49 -0.07 0.00	108.47 0.32 0.00	119.43 0.83 0.00	105.59 0.42 0.00	88.39 -0.53 0.00	71.32 -0.50 0.00	57.96 -0.53 0.00	56.91 -1.04 0.00
MAPLE RIDGE_WT_1 323574	56.70 0.06 1.07	57.21 0.00 0.70	57.13 -0.06 0.62	57.76 0.00 0.16	54.02 -0.06 1.11	60.14 0.00 0.67	84.56 0.00 1.34	108.91 0.00 0.00	87.14 0.00 0.63	76.51 0.00 1.01	78.04 0.00 0.94	73.16 0.00 0.96	68.03 0.00 1.00	64.37 0.00 0.92	58.76 0.00 1.01	58.84 0.00 1.02	73.62 0.00 0.94	107.98 0.00 0.17	118.60 0.00 0.00	105.17 0.00 0.00	88.15 -0.09 0.69	70.96 0.00 0.86	57.36 0.00 1.13	57.15 0.00 0.80
MAPLE RIDGE_WT_2 323611	56.70 0.06 1.07	57.21 0.00 0.70	57.13 -0.06 0.62	57.76 0.00 0.16	54.02 -0.06 1.11	60.14 0.00 0.67	84.56 0.00 1.34	108.91 0.00 0.00	87.14 0.00 0.63	76.51 0.00 1.01	78.04 0.00 0.94	73.16 0.00 0.96	68.03 0.00 1.00	64.37 0.00 0.92	58.76 0.00 1.01	58.84 0.00 1.02	73.62 0.00 0.94	107.98 0.00 0.17	118.60 0.00 0.00	105.17 0.00 0.00	88.15 -0.09 0.69	70.96 0.00 0.86	57.36 0.00 1.13	57.15 0.00 0.80
MG INDUSTRY___DRP 24185	82.12 2.94 -21.47	74.93 3.01 -14.02	73.20 3.01 -12.38	64.07 3.01 -3.14	80.25 2.87 -22.20	77.37 3.04 -13.52	116.70 3.95 -26.85	113.16 4.25 0.00	104.06 3.77 -12.53	101.04 3.33 -20.19	101.16 3.40 -18.79	96.53 3.19 -19.23	91.90 2.90 -19.97	86.37 2.74 -18.34	82.46 2.51 -20.18	82.78 2.51 -20.41	96.43 3.13 -18.74	115.78 4.22 -3.41	123.22 4.63 0.00	109.17 4.00 0.00	106.29 3.65 -13.72	92.27 3.30 -17.14	84.20 3.04 -22.67	77.09 3.01 -16.12
MID___OSWEGATCHIE_HYD 23849	56.21 -1.50 0.00	56.23 -1.68 0.00	55.79 -2.02 0.00	56.47 -1.45 0.00	53.31 -1.88 0.00	59.17 -1.64 0.00	83.15 -2.75 0.00	106.19 -2.72 0.00	86.71 -1.05 0.00	75.04 -2.48 0.00	75.51 -3.48 0.00	70.86 -3.26 0.00	66.82 -2.21 0.00	62.48 -2.81 0.00	57.20 -2.57 0.00	57.16 -2.69 0.00	72.17 -2.39 0.00	105.12 -3.03 0.00	116.70 -1.90 0.00	102.64 -2.52 0.00	85.63 -3.29 0.00	68.80 -3.02 0.00	56.21 -2.28 0.00	55.58 -2.38 0.00
MID___RAQUETTE_HYD 23851	56.61 -1.10 0.00	56.40 -1.51 0.00	55.96 -1.85 0.00	56.64 -1.27 0.00	53.53 -1.66 0.00	59.29 -1.52 0.00	82.29 -3.61 0.00	105.10 -3.81 0.00	85.48 -2.28 0.00	74.34 -3.18 0.00	74.56 -4.42 0.00	69.97 -4.15 0.00	66.20 -2.83 0.00	62.02 -3.26 0.00	56.90 -2.87 0.00	56.80 -3.05 0.00	71.50 -3.06 0.00	103.93 -4.22 0.00	115.87 -2.73 0.00	101.38 -3.79 0.00	84.83 -4.09 0.00	68.30 -3.52 0.00	55.80 -2.69 0.00	55.69 -2.26 0.00
MILLIKEN___I 23584	55.86 -4.91 -3.06	55.21 -4.69 -2.00	54.54 -5.03 -1.77	53.73 -4.63 -0.45	53.44 -4.91 -3.16	58.00 -4.74 -1.93	85.26 -4.47 -3.83	103.57 -5.34 0.00	85.07 -4.48 -1.79	76.13 -4.26 -2.88	78.10 -3.55 -2.68	73.37 -3.48 -2.74	68.49 -3.38 -2.85	64.57 -3.33 -2.61	59.36 -3.29 -2.88	59.53 -3.23 -2.91	73.13 -4.10 -2.67	103.55 -5.08 -0.49	113.26 -5.34 0.00	100.33 -4.84 0.00	85.54 -5.34 -1.96	70.31 -3.95 -2.44	58.21 -3.51 -3.23	55.62 -4.64 -2.30

MILLIKEN___2 23585	55.86 -4.91 -3.06	55.21 -4.69 -2.00	54.54 -5.03 -1.77	53.73 -4.63 -0.45	53.44 -4.91 -3.16	58.00 -4.74 -1.93	85.26 -4.47 -3.83	103.57 -5.34 0.00	85.07 -4.48 -1.79	76.13 -4.26 -2.88	78.10 -3.55 -2.68	73.37 -3.48 -2.74	68.49 -3.38 -2.85	64.57 -3.33 -2.61	59.36 -3.29 -2.88	59.53 -3.23 -2.91	73.13 -4.10 -2.67	103.55 -5.08 -0.49	113.26 -5.34 0.00	100.33 -4.84 0.00	85.54 -5.34 -1.96	70.31 -3.95 -2.44	58.21 -3.51 -3.23	55.62 -4.64 -2.30
MILLIKEN___DIESEL 23629	55.86 -4.91 -3.06	55.21 -4.69 -2.00	54.54 -5.03 -1.77	53.73 -4.63 -0.45	53.44 -4.91 -3.16	58.00 -4.74 -1.93	85.26 -4.47 -3.83	103.57 -5.34 0.00	85.07 -4.48 -1.79	76.13 -4.26 -2.88	78.10 -3.55 -2.68	73.37 -3.48 -2.74	68.49 -3.38 -2.85	64.57 -3.33 -2.61	59.36 -3.29 -2.88	59.53 -3.23 -2.91	73.13 -4.10 -2.67	103.55 -5.08 -0.49	113.26 -5.34 0.00	100.33 -4.84 0.00	85.54 -5.34 -1.96	70.31 -3.95 -2.44	58.21 -3.51 -3.23	55.62 -4.64 -2.30
MILLSEAT___LFGE 323607	50.37 -7.56 -0.22	50.60 -7.18 0.12	50.53 -7.17 0.11	50.71 -7.18 0.02	48.09 -6.90 0.20	52.91 -7.78 0.12	78.29 -7.39 0.23	76.15 -9.48 23.28	78.79 -8.86 0.11	69.38 -7.98 0.16	70.83 -7.11 1.05	66.47 -6.60 1.05	61.61 -7.25 0.17	58.99 -6.14 0.16	53.81 -5.80 0.16	54.05 -5.63 0.18	65.90 -8.50 0.16	93.33 -8.76 6.06	104.90 -12.69 1.01	93.96 -10.20 1.01	77.66 -10.23 1.04	64.86 -6.82 0.13	51.23 -5.56 1.70	51.21 -6.61 0.13
MODEL_CITY_ENERGY 24167	49.58 -8.54 -0.41	49.75 -8.16 -0.01	49.78 -8.04 -0.01	49.70 -8.22 -0.01	47.36 -7.84 -0.01	51.76 -9.06 -0.01	76.67 -9.28 -0.04	74.23 -12.09 22.59	76.99 -10.79 -0.02	68.04 -9.53 -0.05	69.39 -8.77 0.82	65.15 -8.15 0.82	60.30 -8.77 -0.04	57.81 -7.51 -0.03	52.83 -6.99 -0.05	53.01 -6.88 -0.04	64.31 -10.29 -0.03	90.97 -11.36 5.82	101.61 -16.01 0.98	91.15 -13.04 0.98	75.61 -12.45 0.86	63.39 -8.47 -0.05	50.52 -6.55 1.42	50.45 -7.53 -0.03
MODERN_LFGE___ 323580	49.58 -8.54 -0.41	49.75 -8.16 -0.01	49.78 -8.04 -0.01	49.70 -8.22 -0.01	47.36 -7.84 -0.01	51.76 -9.06 -0.01	76.67 -9.28 -0.04	74.23 -12.09 22.59	76.99 -10.79 -0.02	68.04 -9.53 -0.05	69.39 -8.77 0.82	65.15 -8.15 0.82	60.30 -8.77 -0.04	57.81 -7.51 -0.03	52.83 -6.99 -0.05	53.01 -6.88 -0.04	64.31 -10.29 -0.03	90.97 -11.36 5.82	101.61 -16.01 0.98	91.15 -13.04 0.98	75.61 -12.45 0.86	63.39 -8.47 -0.05	50.52 -6.55 1.42	50.45 -7.53 -0.03
MOHAWK_PAPER___DRP 24187	83.37 3.64 -22.02	76.05 3.76 -14.38	74.21 3.70 -12.70	64.84 3.71 -3.22	81.54 3.59 -22.77	78.75 4.07 -13.86	119.28 5.84 -27.54	115.23 6.32 0.00	106.23 5.62 -12.85	103.11 4.88 -20.71	103.23 4.98 -19.27	98.44 4.60 -19.73	93.65 4.14 -20.49	88.15 4.05 -18.81	84.05 3.59 -20.70	84.38 3.59 -20.94	98.18 6.38 -19.22	118.03 6.38 -3.50	125.48 6.88 0.00	111.37 6.20 0.00	108.42 5.42 -14.08	94.14 4.74 -17.58	85.55 3.80 -23.26	78.32 3.82 -16.54
MONGAUP___HYD 23641	78.58 5.19 -15.68	73.17 5.04 -10.23	71.88 5.03 -9.04	65.19 4.98 -2.29	76.13 4.75 -16.20	75.97 5.29 -9.86	114.17 8.68 -19.59	119.89 11.33 0.35	106.56 9.65 -9.14	100.78 8.53 -14.73	101.44 8.77 -13.70	96.36 8.23 -14.02	91.12 7.52 -14.57	85.66 6.99 -13.39	80.83 6.34 -14.72	81.40 6.64 -14.90	96.59 8.35 -13.68	122.44 11.90 -2.40	132.10 13.52 0.02	116.83 11.67 0.02	108.35 9.43 -10.00	92.45 8.12 -12.51	81.45 6.43 -16.52	75.22 5.51 -11.77
MONTAUK___DIESEL 23721	83.36 8.54 -17.11	108.43 9.73 -40.79	77.32 9.65 -9.86	70.03 9.61 -2.50	93.70 9.38 -29.14	80.70 9.12 -10.76	121.54 14.26 -21.38	128.86 20.15 0.20	118.52 17.55 -13.20	117.77 15.27 -24.98	124.84 15.72 -30.15	118.63 14.30 -30.21	118.38 12.84 -36.52	116.98 12.01 -39.69	114.43 10.88 -43.78	114.54 11.07 -43.61	128.58 14.91 -39.11	158.83 22.60 -28.09	173.18 25.38 -29.20	172.26 22.19 -44.90	142.18 18.50 -34.77	120.79 13.50 -35.47	109.56 10.24 -40.83	99.20 9.50 -31.74
MUNSVILLE_WIND_PWR 323609	62.40 -0.35 -5.04	61.01 -0.17 -3.28	59.95 -0.75 -2.90	58.77 0.12 -0.74	59.61 -0.77 -5.19	64.16 0.18 -3.16	95.36 3.18 -6.28	113.02 5.01 0.90	94.20 3.51 -2.93	85.03 2.79 -4.72	87.12 3.79 -4.35	82.06 3.48 -4.46	76.66 2.97 -4.67	71.92 2.35 -4.29	66.34 1.85 -4.71	66.67 2.04 -4.78	81.78 2.83 -4.39	113.47 4.76 -0.57	124.61 6.05 0.04	109.97 4.84 0.04	94.94 2.85 -3.18	78.13 2.30 -4.01	65.02 1.29 -5.25	61.49 -0.23 -3.77
N SALMON___HYD 24042	58.34 0.63 0.00	58.14 0.23 0.00	57.64 -0.17 0.00	58.44 0.52 0.00	55.13 -0.06 0.00	61.48 0.67 0.00	85.47 -0.43 0.00	109.24 0.33 0.00	88.03 0.26 0.00	77.44 -0.08 0.00	78.27 -0.71 0.00	73.45 -0.67 0.00	68.96 -0.07 0.00	64.96 -0.33 0.00	59.53 -0.24 0.00	59.56 -0.30 0.00	74.64 0.07 0.00	108.25 0.11 0.00	119.78 1.19 0.00	105.59 0.42 0.00	88.39 -0.53 0.00	71.17 -0.65 0.00	57.96 -0.53 0.00	57.72 -0.23 0.00
N.E._GEN_SANDY PD 24062	81.73 3.69 -20.33	74.94 3.76 -13.27	73.29 3.76 -11.72	64.71 3.82 -2.97	79.73 3.53 -21.01	77.75 4.14 -12.80	117.59 6.27 -25.42	115.77 6.86 0.00	105.83 6.23 -11.84	102.02 5.43 -19.08	102.25 5.53 -17.74	97.54 5.26 -18.16	92.73 4.83 -18.87	87.19 4.57 -17.33	83.02 4.18 -19.07	83.37 4.19 -19.32	97.52 5.22 -17.74	118.30 6.92 -3.23	126.07 7.47 0.00	112.11 6.94 0.00	107.96 6.05 -12.99	92.86 4.81 -16.23	80.00 3.74 -17.77	80.68 3.77 -18.96
NARROWS_GT1_1 24228	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT1_2 24229	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT1_3 24230	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT1_4 24231	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT1_5 24232	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85

NARROWS_GT1_6 24233	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT1_7 24234	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT1_8 24235	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_1 24236	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_2 24237	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_3 24238	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_4 24239	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_5 24240	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_6 24241	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_7 24242	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NARROWS_GT2_8 24243	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NEG CAPITAL___MECHNVIL 23645	83.32 3.69 -21.92	76.10 3.88 -14.31	74.15 3.70 -12.64	64.83 3.71 -3.21	81.49 3.64 -22.66	79.11 4.50 -13.80	120.44 7.13 -27.41	116.42 7.51 0.00	107.22 6.67 -12.79	103.55 5.43 -20.61	103.53 5.37 -19.18	98.64 4.89 -19.63	93.83 4.42 -20.39	88.39 4.37 -18.73	84.25 3.89 -20.60	84.47 3.77 -20.84	98.24 4.55 -19.13	118.88 7.25 -3.49	126.43 7.83 0.00	112.85 7.68 0.00	109.24 6.31 -14.01	94.35 5.03 -17.50	85.38 3.74 -23.15	78.35 3.94 -16.46
NEG CENTRAL_HIGH_ACRES 23767	53.77 -6.75 -2.81	53.29 -6.49 -1.87	52.81 -6.65 -1.65	51.79 -6.54 -0.42	51.80 -6.35 -2.96	55.68 -6.93 -1.80	82.18 -7.30 -3.58	102.52 -9.15 -2.76	81.27 -8.16 -1.67	72.85 -7.36 -2.69	75.04 -6.56 -2.61	70.71 -6.08 -2.67	65.34 -6.35 -2.67	62.06 -5.68 -2.45	57.14 -5.32 -2.69	57.43 -5.15 -2.72	69.83 -7.23 -2.50	101.10 -8.22 -1.17	108.04 -10.67 -0.12	96.35 -8.94 -0.12	82.32 -8.54 -1.94	67.93 -6.18 -2.28	56.37 -5.32 -3.20	53.90 -6.20 -2.15
NEG CENTRAL___DRP 24199	56.73 -3.58 -2.60	56.20 -3.42 -1.71	55.79 -3.53 -1.51	55.00 -3.30 -0.38	54.53 -3.37 -2.71	59.00 -3.47 -1.65	86.34 -2.83 -3.27	106.39 -3.59 -1.07	86.13 -3.16 -1.53	77.03 -2.95 -2.46	78.94 -2.37 -2.33	74.20 -2.30 -2.39	68.91 -2.55 -2.44	65.11 -2.42 -2.24	59.84 -2.39 -2.46	60.01 -2.33 -2.49	73.71 -3.13 -2.29	105.49 -3.35 -0.69	114.61 -4.03 -0.05	101.74 -3.47 -0.05	86.81 -3.82 -1.72	71.32 -2.59 -2.09	58.93 -2.40 -2.84	56.67 -3.25 -1.97
NEG CENTRAL___INDECK 23768	54.86 -6.29 -3.44	54.16 -6.02 -2.27	53.57 -6.24 -2.01	52.46 -5.97 -0.51	52.88 -5.90 -3.60	56.80 -6.20 -2.19	85.10 -5.15 -4.35	104.61 -6.32 -2.02	83.32 -6.49 -2.05	74.77 -6.05 -3.30	77.01 -5.13 -3.16	72.53 -4.82 -3.23	66.91 -5.38 -3.27	63.46 -4.83 -3.00	58.41 -4.66 -3.30	58.92 -4.25 -3.31	71.63 -5.96 -3.04	103.27 -5.95 -1.08	110.86 -7.83 -0.09	98.74 -6.52 -0.09	83.84 -7.38 -2.30	69.86 -4.74 -2.78	57.85 -4.45 -3.81	54.94 -5.62 -2.61
NEG CENTRAL___SENECA 23627	56.23 -4.39 -2.91	55.65 -4.17 -1.91	55.16 -4.34 -1.69	54.23 -4.11 -0.43	54.08 -4.14 -3.03	58.34 -4.32 -1.85	86.13 -3.44 -3.67	105.92 -4.36 -1.37	85.70 -3.77 -1.71	76.71 -3.57 -2.76	78.75 -2.84 -2.62	74.05 -2.74 -2.68	68.58 -3.18 -2.73	64.85 -2.94 -2.51	59.66 -2.87 -2.75	59.77 -2.87 -2.79	73.17 -3.95 -2.56	104.86 -4.11 -0.82	113.68 -4.98 -0.06	100.92 -4.31 -0.06	86.05 -4.80 -1.93	70.93 -3.23 -2.34	58.75 -2.92 -3.19	56.16 -4.00 -2.20

NEG CENTRAL___STATE_STREET 24147	57.52 -2.71 -2.52	57.02 -2.55 -1.66	56.50 -2.77 -1.47	55.80 -2.49 -0.37	55.11 -2.70 -2.63	59.92 -2.49 -1.60	87.88 -1.20 -3.18	108.40 -1.42 -0.90	87.67 -1.58 -1.48	78.28 -1.63 -2.39	80.29 -0.95 -2.26	75.39 -1.04 -2.31	70.08 -1.31 -2.36	66.22 -1.24 -2.17	60.78 -1.37 -2.39	61.08 -1.20 -2.42	75.06 -1.71 -2.22	107.49 -1.30 -0.64	117.10 -1.54 -0.04	103.84 -1.37 -0.04	88.27 -2.31 -1.66	72.55 -1.29 -2.03	59.83 -1.40 -2.74	57.49 -2.38 -1.91
NEG MILLWOOD___DRP 24198	80.56 5.37 -17.48	74.53 5.21 -11.41	72.98 5.09 -10.08	65.45 4.98 -2.56	78.11 4.86 -18.07	77.11 5.29 -11.00	116.60 8.85 -21.85	120.13 11.54 0.33	107.96 10.01 -10.20	102.79 8.84 -16.43	103.26 9.00 -15.28	98.21 8.45 -15.64	92.88 7.59 -16.26	87.40 7.18 -14.93	82.71 6.51 -16.42	83.17 6.70 -16.61	98.31 8.50 -15.25	122.95 12.11 -2.69	132.34 13.76 0.01	116.93 11.78 0.01	110.39 10.31 -11.16	94.03 8.26 -13.95	83.47 6.55 -18.43	76.81 5.74 -13.12
NEG NORTH_FLCN_SEA 23793	57.13 -0.58 0.00	56.98 -0.93 0.00	56.54 -1.27 0.00	57.22 -0.69 0.00	54.08 -1.10 0.00	60.27 -0.55 0.00	83.50 -2.41 0.00	106.40 -2.50 0.00	85.48 -2.28 0.00	75.58 -1.94 0.00	76.69 -2.29 0.00	71.89 -2.22 0.00	67.37 -1.66 0.00	63.72 -1.57 0.00	58.40 -1.37 0.00	58.42 -1.44 0.00	72.85 -1.71 0.00	105.44 -2.70 0.00	116.23 -2.37 0.00	102.75 -2.42 0.00	86.34 -2.58 0.00	69.66 -2.15 0.00	56.85 -1.64 0.00	56.74 -1.22 0.00
NEG NORTH_KES_CHATEGAY 23792	57.54 -0.17 0.00	57.33 -0.58 0.00	56.94 -0.87 0.00	57.51 -0.41 0.00	54.47 -0.72 0.00	60.57 -0.24 0.00	83.93 -1.98 0.00	106.95 -1.96 0.00	85.83 -1.93 0.00	75.97 -1.55 0.00	76.93 -2.05 0.00	72.19 -1.93 0.00	67.65 -1.38 0.00	63.98 -1.31 0.00	58.63 -1.14 0.00	58.60 -1.26 0.00	73.14 -1.42 0.00	105.87 -2.27 0.00	116.70 -1.90 0.00	103.28 -1.89 0.00	86.70 -2.22 0.00	70.02 -1.80 0.00	57.08 -1.40 0.00	57.14 -0.81 0.00
NEG NORTH___ALICE_FALLS 23915	57.82 0.12 0.00	57.68 -0.23 0.00	57.17 -0.64 0.00	57.86 -0.06 0.00	54.69 -0.50 0.00	61.00 0.18 0.00	84.70 -1.20 0.00	107.93 -0.98 0.00	86.53 -1.23 0.00	76.51 -1.01 0.00	77.64 -1.34 0.00	72.78 -1.33 0.00	68.20 -0.83 0.00	64.44 -0.85 0.00	59.05 -0.72 0.00	59.14 -0.72 0.00	73.81 -0.75 0.00	106.85 -1.30 0.00	117.89 -0.71 0.00	104.22 -0.95 0.00	87.50 -1.42 0.00	70.60 -1.22 0.00	57.49 -0.99 0.00	57.37 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	57.82 0.12 0.00	57.68 -0.23 0.00	57.17 -0.64 0.00	57.86 -0.06 0.00	54.69 -0.50 0.00	61.00 0.18 0.00	84.70 -1.20 0.00	107.93 -0.98 0.00	86.53 -1.23 0.00	76.51 -1.01 0.00	77.64 -1.34 0.00	72.78 -1.33 0.00	68.20 -0.83 0.00	64.44 -0.85 0.00	59.05 -0.72 0.00	59.14 -0.72 0.00	73.81 -0.75 0.00	106.85 -1.30 0.00	117.89 -0.71 0.00	104.22 -0.95 0.00	87.50 -1.42 0.00	70.60 -1.22 0.00	57.49 -0.99 0.00	57.37 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	57.82 0.12 0.00	57.68 -0.23 0.00	57.17 -0.64 0.00	57.86 -0.06 0.00	54.69 -0.50 0.00	61.00 0.18 0.00	84.70 -1.20 0.00	107.93 -0.98 0.00	86.53 -1.23 0.00	76.51 -1.01 0.00	77.64 -1.34 0.00	72.78 -1.33 0.00	68.20 -0.83 0.00	64.44 -0.85 0.00	59.05 -0.72 0.00	59.14 -0.72 0.00	73.81 -0.75 0.00	106.85 -1.30 0.00	117.89 -0.71 0.00	104.22 -0.95 0.00	87.50 -1.42 0.00	70.60 -1.22 0.00	57.49 -0.99 0.00	57.37 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	49.58 -8.48 -0.35	49.77 -8.11 0.03	49.80 -7.98 0.03	49.75 -8.17 0.00	47.40 -7.73 0.06	51.84 -8.94 0.03	76.48 -9.36 0.05	73.83 -12.20 22.88	76.85 -10.88 0.03	67.88 -9.61 0.03	69.22 -8.85 0.91	64.98 -8.23 0.91	60.22 -8.77 0.04	57.67 -7.57 0.04	52.69 -7.05 0.03	52.93 -6.88 0.05	64.38 -10.14 0.04	91.08 -11.14 5.93	101.95 -15.65 0.99	91.45 -12.73 0.99	75.72 -12.27 0.93	63.46 -8.33 0.02	50.52 -6.43 1.53	50.45 -7.48 0.03
NEG WEST___LANCASTR 23811	50.43 -8.54 -1.26	50.17 -8.34 -0.60	50.08 -8.27 -0.53	49.77 -8.28 -0.14	48.25 -7.89 -0.95	52.64 -8.76 -0.58	77.87 -9.19 -1.16	77.93 -11.87 19.11	77.86 -10.44 -0.54	69.10 -9.30 -0.88	69.90 -9.16 -0.08	65.62 -8.60 -0.10	60.84 -9.04 -0.86	58.11 -7.97 -0.79	53.12 -7.53 -0.88	53.31 -7.42 -0.88	65.52 -9.84 -0.80	91.66 -11.68 4.80	103.30 -14.47 0.83	92.04 -12.30 0.83	77.29 -11.47 0.16	64.31 -8.26 -0.75	51.50 -6.73 0.26	51.06 -7.59 -0.70
NEG_PENN_ALLEGHNY 23528	61.94 -1.39 -5.61	60.16 -1.39 -3.64	59.64 -1.39 -3.22	57.40 -1.33 -0.82	59.63 -1.32 -5.77	62.99 -1.34 -3.51	92.45 -0.43 -6.98	106.38 -0.65 1.88	90.40 -0.61 -3.25	82.07 -0.70 -5.24	83.31 -0.47 -4.81	78.52 -0.52 -4.92	73.45 -0.76 -5.19	69.27 -0.78 -4.76	64.18 -0.84 -5.24	64.44 -0.72 -5.30	78.68 -0.75 -4.87	107.68 -0.87 -0.40	117.81 -0.71 0.08	104.35 -0.74 0.08	91.61 -0.80 -3.49	75.77 -0.50 -4.46	63.67 -0.58 -5.77	60.93 -1.22 -4.19
NEG___GEN_MONROE 24207	51.52 -6.00 0.19	51.83 -5.67 0.41	51.55 -5.90 0.36	52.15 -5.68 0.08	48.96 -5.57 0.65	54.40 -6.02 0.39	79.89 -5.24 0.78	77.71 -6.53 24.67	80.98 -6.41 0.37	70.97 -5.97 0.58	72.51 -4.98 1.49	68.02 -4.60 1.50	63.26 -5.18 0.59	60.31 -4.44 0.54	54.95 -4.24 0.58	55.25 -4.01 0.60	67.97 -6.04 0.55	95.81 -5.84 6.50	108.99 -8.54 1.07	97.26 -6.84 1.07	80.25 -7.29 1.38	66.52 -4.81 0.49	51.89 -4.33 2.27	52.16 -5.33 0.46
NEPA___ENERGY 23901	51.02 -8.66 -1.96	50.26 -8.74 -1.10	50.17 -8.61 -0.97	49.54 -8.63 -0.25	48.76 -8.17 -1.74	53.06 -8.82 -1.06	78.48 -9.54 -2.11	80.22 -12.85 15.84	77.95 -10.79 -0.98	69.34 -9.77 -1.59	69.89 -9.95 -0.87	65.53 -9.49 -0.90	60.99 -9.59 -1.56	57.78 -8.94 -1.43	52.93 -8.43 -1.59	53.19 -8.26 -1.60	65.96 -10.07 -1.46	91.00 -13.30 3.84	103.20 -14.71 0.69	91.34 -13.15 0.69	78.16 -11.20 -0.45	64.41 -8.76 -1.35	51.98 -7.25 -0.74	51.11 -8.11 -1.27
NEVERSINK___HYD 23608	77.85 5.37 -14.78	72.93 5.39 -9.64	71.65 5.32 -8.52	65.52 5.44 -2.16	75.48 5.02 -15.27	75.52 5.41 -9.30	113.22 8.85 -18.47	120.10 11.54 0.36	106.12 9.74 -8.62	99.93 8.53 -13.89	100.81 8.92 -12.91	95.63 8.30 -13.21	90.43 7.66 -13.74	85.02 7.12 -12.62	80.04 6.40 -13.88	80.66 6.76 -14.04	95.95 8.50 -12.89	122.41 12.00 -2.26	132.10 13.52 0.02	116.83 11.67 0.02	107.59 9.25 -9.43	91.80 8.19 -11.79	80.61 6.55 -15.57	74.61 5.56 -11.09
NEWTON___FALLS_HYD 23847	56.21 -1.50 0.00	56.23 -1.68 0.00	55.79 -2.02 0.00	56.47 -1.45 0.00	53.31 -1.88 0.00	59.17 -1.64 0.00	83.15 -2.75 0.00	106.19 -2.72 0.00	86.71 -1.05 0.00	75.04 -2.48 0.00	75.51 -3.48 0.00	70.86 -3.26 0.00	66.82 -2.21 0.00	62.48 -2.81 0.00	57.20 -2.57 0.00	57.16 -2.69 0.00	72.17 -2.39 0.00	105.12 -3.03 0.00	116.70 -1.90 0.00	102.64 -2.52 0.00	85.63 -3.29 0.00	68.80 -3.02 0.00	56.21 -2.28 0.00	55.58 -2.38 0.00
NIAGARA___ 23760	49.24 -8.83 -0.36	49.49 -8.40 0.02	49.52 -8.27 0.02	49.40 -8.51 0.00	47.09 -8.06 0.04	51.37 -9.43 0.02	75.02 -10.82 0.05	71.76 -14.38 22.77	75.35 -12.37 0.04	66.55 -10.93 0.04	68.11 -9.95 0.92	64.01 -9.19 0.92	59.31 -9.66 0.05	56.75 -8.49 0.05	51.96 -7.77 0.04	52.26 -7.54 0.06	63.70 -10.81 0.05	90.00 -12.22 5.93	100.53 -17.08 0.99	90.30 -13.88 0.99	75.00 -12.98 0.94	62.81 -8.98 0.03	50.16 -6.78 1.54	50.04 -7.88 0.03
NINE_MILE_1 23575	56.66 -2.42 -1.38	56.44 -2.37 -0.90	56.24 -2.37 -0.80	55.80 -2.32 -0.20	54.30 -2.32 -1.43	59.19 -2.49 -0.87	84.80 -2.83 -1.73	105.65 -3.59 -0.33	85.67 -2.90 -0.81	76.18 -2.64 -1.30	77.68 -2.53 -1.22	73.07 -2.30 -1.25	67.97 -2.35 -1.29	64.31 -2.15 -1.18	59.04 -2.03 -1.30	59.20 -1.98 -1.32	73.23 -2.54 -1.21	105.10 -3.35 -0.31	114.82 -3.80 -0.01	101.82 -3.37 -0.01	86.71 -3.11 -0.90	70.55 -2.37 -1.10	57.98 -1.99 -1.48	56.67 -2.32 -1.04

NINE_MILE_2 23744	56.65 -2.42 -1.37	56.49 -2.32 -0.90	56.23 -2.37 -0.79	55.80 -2.32 -0.20	54.29 -2.32 -1.42	59.25 -2.43 -0.86	84.78 -2.83 -1.71	105.64 -3.59 -0.33	85.67 -2.90 -0.80	76.17 -2.64 -1.29	77.74 -2.45 -1.21	73.06 -2.30 -1.24	68.02 -2.28 -1.28	64.30 -2.15 -1.17	59.03 -2.03 -1.29	59.19 -1.98 -1.30	73.22 -2.54 -1.20	105.10 -3.35 -0.30	114.82 -3.80 -0.01	101.82 -3.37 -0.01	86.70 -3.11 -0.89	70.54 -2.37 -1.09	57.97 -1.99 -1.47	56.67 -2.32 -1.03
NM_CAPITAL___DRP 24208	83.12 3.58 -21.84	75.87 3.71 -14.25	74.05 3.64 -12.59	64.76 3.65 -3.19	81.29 3.53 -22.57	78.57 4.01 -13.75	118.70 5.50 -27.30	114.79 5.88 0.00	105.68 5.18 -12.74	102.62 4.57 -20.53	102.75 4.66 -19.11	97.97 4.30 -19.56	93.27 3.93 -20.31	87.73 3.79 -18.65	83.70 3.41 -20.52	84.03 3.41 -20.76	97.72 4.10 -19.06	117.46 5.84 -3.47	124.88 6.29 0.00	110.95 5.78 0.00	107.95 5.07 -13.96	93.78 4.52 -17.43	85.23 3.68 -23.06	78.12 3.77 -16.40
NM_CENTRAL___DRP 24181	57.65 -1.73 -1.67	57.38 -1.62 -1.09	57.04 -1.73 -0.97	56.54 -1.62 -0.24	55.21 -1.71 -1.73	60.17 -1.70 -1.05	86.71 -1.29 -2.10	107.70 -1.52 -0.32	87.51 -1.23 -0.98	77.93 -1.16 -1.58	79.59 -0.87 -1.48	74.81 -0.82 -1.51	69.62 -0.97 -1.56	65.74 -0.98 -1.43	60.39 -0.96 -1.57	60.55 -0.90 -1.59	74.83 -1.19 -1.46	107.31 -1.19 -0.35	117.19 -1.42 -0.01	103.92 -1.26 -0.01	88.49 -1.51 -1.08	72.15 -1.01 -1.34	59.28 -0.99 -1.79	57.65 -1.56 -1.26
NM_FRONTIER___DRP 24179	49.36 -8.77 -0.42	49.59 -8.34 -0.02	49.62 -8.21 -0.02	49.47 -8.46 -0.01	47.21 -8.00 -0.03	51.47 -9.37 -0.02	75.28 -10.65 -0.03	72.20 -14.16 22.55	75.48 -12.29 -0.01	66.70 -10.85 -0.03	68.26 -9.87 0.85	64.16 -9.12 0.84	59.45 -9.59 -0.01	56.88 -8.42 -0.01	52.09 -7.71 -0.03	52.33 -7.54 -0.01	63.76 -10.81 -0.01	90.29 -12.00 5.85	100.66 -16.96 0.98	90.41 -13.78 0.98	74.97 -13.07 0.88	62.94 -8.91 -0.03	50.25 -6.78 1.45	50.21 -7.77 -0.02
NM_ST_REGIS___HYD 24053	57.07 -0.63 0.00	56.86 -1.04 0.00	56.36 -1.45 0.00	57.10 -0.81 0.00	53.92 -1.27 0.00	59.84 -0.97 0.00	83.07 -2.83 0.00	106.08 -2.83 0.00	86.10 -1.67 0.00	75.04 -2.48 0.00	75.43 -3.55 0.00	70.78 -3.34 0.00	66.82 -2.21 0.00	62.74 -2.55 0.00	57.50 -2.27 0.00	57.46 -2.39 0.00	72.25 -2.31 0.00	104.90 -3.24 0.00	116.70 -1.90 0.00	102.33 -2.84 0.00	85.63 -3.29 0.00	68.95 -2.87 0.00	56.27 -2.22 0.00	56.21 -1.74 0.00
NORTHPORT___1 23551	80.76 5.94 -17.11	104.84 6.14 -40.79	73.63 5.95 -9.86	66.38 5.97 -2.50	90.12 5.79 -29.14	77.54 5.96 -10.76	115.96 8.68 -21.38	121.45 12.74 0.20	112.11 11.15 -13.20	112.11 9.61 -24.98	118.84 9.71 -30.15	113.44 9.12 -30.21	110.32 7.94 -33.36	110.32 7.44 -37.59	110.30 6.75 -43.78	110.32 6.88 -43.58	122.84 9.17 -39.11	149.21 12.98 -28.09	162.27 14.47 -29.20	162.58 12.52 -44.90	135.07 11.38 -34.77	116.27 8.98 -35.47	106.63 7.31 -40.83	96.36 6.66 -31.74
NORTHPORT___2 23552	80.76 5.94 -17.11	104.84 6.14 -40.79	73.63 5.95 -9.86	66.38 5.97 -2.50	90.12 5.79 -29.14	77.54 5.96 -10.76	115.96 8.68 -21.38	121.45 12.74 0.20	112.11 11.15 -13.20	112.11 9.61 -24.98	118.84 9.71 -30.15	113.44 9.12 -30.21	110.32 7.94 -33.36	110.32 7.44 -37.59	110.30 6.75 -43.78	110.32 6.88 -43.58	122.84 9.17 -39.11	149.21 12.98 -28.09	162.27 14.47 -29.20	162.58 12.52 -44.90	135.07 11.38 -34.77	116.27 8.98 -35.47	106.63 7.31 -40.83	96.36 6.66 -31.74
NORTHPORT___3 23553	80.59 5.77 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.95 5.63 -29.14	77.42 5.84 -10.76	115.36 8.07 -21.38	120.69 11.98 0.20	111.50 10.53 -13.20	111.72 9.22 -24.98	118.29 9.16 -30.15	112.92 8.60 -30.21	113.55 8.01 -36.52	112.55 7.57 -39.69	110.54 6.99 -43.78	110.59 7.12 -43.61	122.32 8.65 -39.11	148.67 12.44 -28.09	161.80 13.99 -29.20	162.16 12.09 -44.90	134.27 10.58 -34.77	115.62 8.33 -35.47	106.34 7.02 -40.83	96.19 6.49 -31.74
NORTHPORT___4 23650	80.59 5.77 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.95 5.63 -29.14	77.42 5.84 -10.76	115.36 8.07 -21.38	120.69 11.98 0.20	111.50 10.53 -13.20	111.72 9.22 -24.98	118.29 9.16 -30.15	112.92 8.60 -30.21	113.55 8.01 -36.52	112.55 7.57 -39.69	110.54 6.99 -43.78	110.59 7.12 -43.61	122.32 8.65 -39.11	148.67 12.44 -28.09	161.80 13.99 -29.20	162.16 12.09 -44.90	134.27 10.58 -34.77	115.62 8.33 -35.47	106.34 7.02 -40.83	96.19 6.49 -31.74
NORTHPORT___IC 23718	80.76 5.94 -17.11	104.84 6.14 -40.79	73.63 5.95 -9.86	66.38 5.97 -2.50	90.12 5.79 -29.14	77.54 5.96 -10.76	115.96 8.68 -21.38	121.45 12.74 0.20	112.11 11.15 -13.20	112.11 9.61 -24.98	118.84 9.71 -30.15	113.44 9.12 -30.21	110.32 7.94 -33.36	110.32 7.44 -37.59	110.30 6.75 -43.78	110.32 6.88 -43.58	122.84 9.17 -39.11	149.21 12.98 -28.09	162.27 14.47 -29.20	162.58 12.52 -44.90	135.07 11.38 -34.77	116.27 8.98 -35.47	106.63 7.31 -40.83	96.36 6.66 -31.74
NPX_GEN_1385_PROXY 323591	80.76 5.94 -17.11	104.84 6.14 -40.79	73.63 5.95 -9.86	66.38 5.97 -2.50	90.12 5.79 -29.14	77.54 5.96 -10.76	115.96 8.68 -21.38	121.45 12.74 0.20	112.11 11.15 -13.20	112.11 9.61 -24.98	118.84 9.71 -30.15	113.44 9.12 -30.21	110.32 7.94 -33.36	110.32 7.44 -37.59	110.30 6.75 -43.78	110.32 6.88 -43.58	122.84 9.17 -39.11	149.21 12.98 -28.09	162.27 14.47 -29.20	162.58 12.52 -44.90	135.25 11.56 -34.77	116.27 8.98 -35.47	106.63 7.31 -40.83	96.36 6.66 -31.74
NPX_GEN_CSC 323557	80.53 5.71 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.13 8.85 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.58 10.08 -24.98	119.40 10.27 -30.15	113.88 9.56 -30.21	114.10 8.56 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.89 7.42 -43.61	123.66 9.99 -39.11	150.83 14.60 -28.09	164.17 16.37 -29.20	164.26 14.20 -44.90	135.07 11.38 -34.77	116.19 8.91 -35.47	106.28 6.96 -40.83	96.07 6.37 -31.74
NSINS_S_GLNS_FALLS 23858	81.97 1.90 -22.35	74.70 2.20 -14.59	72.67 1.97 -12.89	63.21 2.03 -3.27	80.45 2.15 -23.11	77.74 2.86 -14.07	120.30 6.44 -27.95	115.23 6.32 0.00	106.68 5.88 -13.04	102.02 3.49 -21.02	102.09 3.55 -19.56	97.62 3.48 -20.02	92.65 2.83 -20.79	87.19 2.81 -19.10	83.23 2.45 -21.00	83.20 2.09 -21.25	96.38 2.31 -19.51	115.92 4.22 -3.56	122.99 4.39 0.00	111.90 6.73 0.00	108.45 5.25 -14.29	92.75 3.09 -17.85	83.85 1.75 -23.61	76.82 2.09 -16.78
NUCOR_STEEL___DRP 24197	57.09 -3.12 -2.49	56.59 -2.95 -1.64	56.07 -3.18 -1.45	55.44 -2.84 -0.37	54.69 -3.09 -2.59	59.47 -2.92 -1.58	87.06 -1.98 -3.13	107.23 -2.50 -0.83	86.77 -2.46 -1.46	77.55 -2.33 -2.35	79.47 -1.74 -2.22	74.69 -1.70 -2.27	69.42 -1.93 -2.33	65.66 -1.76 -2.14	60.27 -1.85 -2.35	60.63 -1.62 -2.38	74.51 -2.24 -2.19	106.60 -2.16 -0.62	116.03 -2.61 -0.04	103.00 -2.21 -0.04	87.53 -3.02 -1.64	71.95 -1.87 -2.00	59.38 -1.81 -2.70	57.05 -2.78 -1.88
NYISO_LBMP_REFERENCE 24008	57.71 0.00 0.00	57.91 0.00 0.00	57.81 0.00 0.00	57.91 0.00 0.00	55.19 0.00 0.00	60.81 0.00 0.00	85.90 0.00 0.00	108.91 0.00 0.00	87.76 0.00 0.00	77.52 0.00 0.00	78.98 0.00 0.00	74.12 0.00 0.00	69.03 0.00 0.00	65.29 0.00 0.00	59.77 0.00 0.00	59.86 0.00 0.00	74.56 0.00 0.00	108.15 0.00 0.00	118.60 0.00 0.00	105.17 0.00 0.00	88.92 0.00 0.00	71.82 0.00 0.00	58.49 0.00 0.00	57.95 0.00 0.00
NYPA_BRENTWD____GT 24164	81.11 6.29 -17.11	105.41 6.72 -40.79	74.26 6.59 -9.86	66.96 6.54 -2.50	90.72 6.40 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.25 12.29 -13.20	113.20 10.70 -24.98	120.03 10.90 -30.15	114.48 10.15 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.44 7.89 -43.78	111.49 8.02 -43.61	123.81 10.14 -39.11	150.40 14.17 -28.09	163.70 15.89 -29.20	163.74 13.67 -44.90	135.69 12.00 -34.77	117.13 9.84 -35.47	107.16 7.84 -40.83	96.83 7.13 -31.74

NYPA_GOWANUS____GT5 24156	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.44 6.63 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NYPA_GOWANUS____GT6 24157	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.44 6.63 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85
NYPA_HARLEM__RVR__GT1 24160	81.17 6.35 -17.11	75.27 6.20 -11.17	73.69 6.01 -9.87	66.45 6.02 -2.51	78.66 5.79 -17.68	78.03 6.45 -10.77	117.51 10.22 -21.39	124.95 12.52 -3.52	149.37 10.79 -50.82	146.83 9.61 -59.70	145.09 9.71 -56.40	145.42 9.12 -62.18	144.10 8.28 -66.79	142.43 7.77 -69.37	134.86 7.05 -68.04	137.92 7.24 -70.82	145.42 9.32 -61.54	157.86 13.41 -36.30	157.81 15.06 -24.15	144.31 12.62 -26.53	137.52 11.03 -37.57	111.93 9.05 -31.07	96.82 7.19 -31.14	77.52 6.72 -12.85
NYPA_HARLEM__RVR__GT2 24161	81.17 6.35 -17.11	75.27 6.20 -11.17	73.69 6.01 -9.87	66.45 6.02 -2.51	78.66 5.79 -17.68	78.03 6.45 -10.77	117.51 10.22 -21.39	124.95 12.52 -3.52	149.37 10.79 -50.82	146.83 9.61 -59.70	145.09 9.71 -56.40	145.42 9.12 -62.18	144.10 8.28 -66.79	142.43 7.77 -69.37	134.86 7.05 -68.04	137.92 7.24 -70.82	145.42 9.32 -61.54	157.86 13.41 -36.30	157.81 15.06 -24.15	144.31 12.62 -26.53	137.52 11.03 -37.57	111.93 9.05 -31.07	96.82 7.19 -31.14	77.52 6.72 -12.85
NYPA_KENT____GT 24152	80.59 5.77 -17.11	74.63 5.56 -11.17	73.11 5.43 -9.87	65.87 5.44 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.85 10.27 -50.82	150.58 9.07 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.56 6.75 -68.04	137.56 6.88 -70.82	144.97 8.87 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	77.00 6.20 -12.85
NYPA_POUCH1____GT 24155	80.30 5.48 -17.11	74.46 5.39 -11.17	72.94 5.26 -9.87	65.64 5.21 -2.51	77.94 5.08 -17.68	77.30 5.72 -10.77	116.65 9.36 -21.39	124.50 11.87 -3.73	150.10 9.74 -52.60	150.10 8.68 -63.90	141.93 8.85 -54.10	141.93 8.23 -59.59	140.52 7.52 -63.97	138.68 7.05 -66.34	137.10 6.40 -70.93	137.10 6.52 -70.72	141.94 8.43 -58.95	162.01 12.22 -41.64	155.29 13.88 -22.81	142.11 11.88 -25.06	135.42 10.40 -36.09	112.11 8.26 -32.03	97.20 6.84 -31.87	76.83 6.03 -12.85
NYPA_VERNON____GT2 24162	80.65 5.83 -17.11	74.69 5.62 -11.17	73.17 5.49 -9.87	65.93 5.50 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.65 9.36 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85
NYPA_VERNON____GT3 24163	80.65 5.83 -17.11	74.69 5.62 -11.17	73.17 5.49 -9.87	65.93 5.50 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.65 9.36 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85
NYPA__ASTORIA_CC1 323568	80.71 5.89 -17.11	74.75 5.67 -11.17	73.23 5.55 -9.87	65.98 5.56 -2.51	78.22 5.35 -17.68	77.42 5.84 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.78 9.40 -56.40	145.12 8.82 -62.18	143.82 8.01 -66.79	142.17 7.51 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.57 8.69 -31.07	96.59 6.96 -31.14	77.06 6.26 -12.85
NYPA__ASTORIA_CC2 323569	80.71 5.89 -17.11	74.75 5.67 -11.17	73.23 5.55 -9.87	65.98 5.56 -2.51	78.22 5.35 -17.68	77.42 5.84 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.78 9.40 -56.40	145.12 8.82 -62.18	143.82 8.01 -66.79	142.17 7.51 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.57 8.69 -31.07	96.59 6.96 -31.14	77.06 6.26 -12.85
NYPA__HOLTSVILL 23794	80.87 6.06 -17.11	105.76 7.06 -40.79	74.67 6.99 -9.86	67.37 6.95 -2.50	91.11 6.79 -29.14	78.02 6.45 -10.76	116.90 9.62 -21.38	122.87 14.16 0.20	113.43 12.46 -13.20	113.27 10.78 -24.98	120.18 11.06 -30.15	114.55 10.23 -30.21	114.72 9.18 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.43 7.96 -43.61	124.26 10.59 -39.11	151.70 15.46 -28.09	165.00 17.20 -29.20	165.00 14.93 -44.90	135.69 12.00 -34.77	116.77 9.48 -35.47	106.87 7.54 -40.83	96.59 6.90 -31.74
NYPA__HELLGATE_GT1 24158	81.17 6.35 -17.11	75.27 6.20 -11.17	73.69 6.01 -9.87	66.45 6.02 -2.51	78.66 5.79 -17.68	78.03 6.45 -10.77	117.51 10.22 -21.39	124.95 12.52 -3.52	149.37 10.79 -50.82	146.83 9.61 -59.70	145.09 9.71 -56.40	145.42 9.12 -62.18	144.10 8.28 -66.79	142.43 7.77 -69.37	134.86 7.05 -68.04	137.92 7.24 -70.82	145.42 9.32 -61.54	157.75 13.30 -36.30	157.57 14.82 -24.15	144.31 12.62 -26.53	137.52 11.03 -37.57	111.93 9.05 -31.07	96.82 7.19 -31.14	77.52 6.72 -12.85
NYPA__HELLGATE_GT2 24159	81.17 6.35 -17.11	75.27 6.20 -11.17	73.69 6.01 -9.87	66.45 6.02 -2.51	78.66 5.79 -17.68	78.03 6.45 -10.77	117.51 10.22 -21.39	124.95 12.52 -3.52	149.37 10.79 -50.82	146.83 9.61 -59.70	145.09 9.71 -56.40	145.42 9.12 -62.18	144.10 8.28 -66.79	142.43 7.77 -69.37	134.86 7.05 -68.04	137.92 7.24 -70.82	145.42 9.32 -61.54	157.75 13.30 -36.30	157.57 14.82 -24.15	144.31 12.62 -26.53	137.52 11.03 -37.57	111.93 9.05 -31.07	96.82 7.19 -31.14	77.52 6.72 -12.85
NYS_BARGE__HYD 23848	49.67 -8.37 -0.33	49.87 -7.99 0.05	49.85 -7.92 0.04	49.86 -8.05 0.00	47.44 -7.67 0.08	51.95 -8.82 0.04	76.81 -9.02 0.08	74.24 -11.76 0.08	77.19 -10.53 0.04	68.09 -9.38 0.04	69.45 -8.61 0.93	65.19 -8.00 0.92	60.41 -8.56 0.06	57.85 -7.38 0.06	52.85 -6.87 0.04	53.03 -6.76 0.06	64.51 -9.99 0.06	91.39 -10.81 5.94	102.31 -15.30 0.99	91.66 -12.52 0.99	75.88 -12.09 0.94	63.59 -8.19 0.04	50.56 -6.38 1.55	50.55 -7.36 0.05
O.H__GEN_BRUCE 24063	49.16 -8.83 -0.28	48.71 -8.40 0.80	47.50 -8.27 2.04	47.00 -8.51 2.40	47.00 -8.06 0.13	50.87 -9.43 0.52	75.00 -10.74 0.16	71.63 -14.27 23.01	75.39 -12.29 0.08	66.55 -10.85 0.12	68.11 -9.87 1.00	64.00 -9.12 1.00	59.37 -9.53 0.13	56.74 -8.42 0.12	51.94 -7.71 0.12	52.24 -7.48 0.13	63.70 -10.74 0.12	90.03 -12.11 6.00	100.64 -16.96 1.00	90.39 -13.78 1.00	75.03 -12.89 1.00	62.82 -8.91 0.10	50.06 -6.78 1.64	50.04 -7.82 0.09
OAK ORCHARD__HYD 24046	51.06 -6.35 0.31	51.40 -6.02 0.49	51.19 -6.19 0.43	51.73 -6.08 0.10	48.51 -5.90 0.77	53.84 -6.51 0.47	78.53 -6.44 0.93	75.79 -8.06 25.06	79.95 -7.37 0.45	70.08 -6.74 0.70	71.60 -5.77 1.62	67.07 -5.41 1.63	62.52 -5.80 0.71	59.55 -5.09 0.65	54.29 -4.78 0.70	54.59 -4.55 0.72	67.26 -6.64 0.66	94.39 -7.14 6.62	107.79 -9.73 1.09	96.09 -7.99 1.09	79.53 -7.91 1.47	65.70 -5.53 0.59	51.27 -4.80 2.43	51.72 -5.68 0.56

OCC_CHEM___DRP 24175	49.37 -8.77 -0.43	49.59 -8.34 -0.02	49.62 -8.21 -0.02	49.47 -8.46 -0.01	47.22 -8.00 -0.03	51.53 -9.30 -0.02	75.38 -10.57 -0.04	72.34 -14.05 22.52	75.58 -12.20 -0.01	66.78 -10.78 -0.04	68.35 -9.79 0.84	64.17 -9.12 0.83	59.45 -9.59 -0.02	56.95 -8.36 -0.02	52.16 -7.65 -0.04	52.40 -7.48 -0.02	63.84 -10.74 -0.02	90.30 -12.00 5.84	100.66 -16.96 0.98	90.41 -13.78 0.98	75.06 -12.98 0.87	62.95 -8.91 -0.03	50.32 -6.73 1.44	50.22 -7.77 -0.03
OLIN_CORP_DRP 24177	49.54 -8.66 -0.49	49.75 -8.22 -0.06	49.71 -8.15 -0.06	49.59 -8.34 -0.02	47.39 -7.89 -0.09	51.69 -9.18 -0.06	76.51 -9.54 -0.14	74.19 -12.42 22.31	76.77 -11.06 -0.07	67.88 -9.77 -0.13	69.23 -9.00 0.74	65.00 -8.38 0.74	60.23 -8.90 -0.11	57.68 -7.70 -0.10	52.72 -7.17 -0.13	52.96 -7.00 -0.11	64.15 -10.51 -0.10	90.73 -11.68 5.74	101.27 -16.37 0.96	90.85 -13.36 0.96	75.49 -12.63 0.80	63.31 -8.62 -0.11	50.56 -6.61 1.32	50.39 -7.65 -0.08
ONONDAGA_REF_OCCRA 23987	58.10 -1.50 -1.90	57.76 -1.39 -1.24	57.40 -1.50 -1.10	56.86 -1.33 -0.28	55.72 -1.43 -1.97	60.61 -1.40 -1.20	87.51 -0.77 -2.38	108.50 -0.76 -0.36	88.17 -0.70 -1.11	78.53 -0.78 -1.79	80.26 -0.39 -1.68	75.39 -0.44 -1.72	70.24 -0.55 -1.77	66.32 -0.59 -1.62	60.90 -0.66 -1.79	61.07 -0.60 -1.81	75.48 -0.75 -1.66	108.00 -0.54 -0.40	118.02 -0.59 -0.02	104.66 -0.53 -0.02	89.26 -0.89 -1.23	72.69 -0.65 -1.52	59.82 -0.70 -2.03	58.11 -1.27 -1.43
ONONDAGA___COGEN 23986	58.04 -1.67 -2.00	57.66 -1.56 -1.31	57.29 -1.68 -1.16	56.70 -1.51 -0.29	55.61 -1.66 -2.08	60.50 -1.58 -1.27	87.30 -1.12 -2.51	108.03 -1.42 -0.53	87.71 -1.23 -1.17	78.17 -1.24 -1.89	79.81 -0.95 -1.78	75.05 -0.89 -1.82	69.93 -0.97 -1.87	66.02 -0.98 -1.72	60.64 -1.02 -1.89	60.87 -0.90 -1.91	75.05 -1.27 -1.75	107.41 -1.19 -0.46	117.20 -1.42 -0.02	103.93 -1.26 -0.02	88.80 -1.42 -1.31	72.42 -1.01 -1.60	59.65 -0.99 -2.16	57.96 -1.51 -1.51
ONTARIO___LFGE 23819	56.23 -4.39 -2.91	55.65 -4.17 -1.91	55.16 -4.34 -1.69	54.23 -4.11 -0.43	54.08 -4.14 -3.03	58.34 -4.32 -1.85	86.13 -3.44 -3.67	105.92 -4.36 -1.37	85.70 -3.77 -1.71	76.71 -3.57 -2.76	78.75 -2.84 -2.62	74.05 -2.74 -2.68	68.58 -3.18 -2.73	64.85 -2.94 -2.51	59.66 -2.87 -2.75	59.77 -2.87 -2.79	73.17 -3.95 -2.56	104.86 -4.11 -0.82	113.68 -4.98 -0.06	100.92 -4.31 -0.06	86.05 -4.80 -1.93	70.93 -3.23 -2.34	58.75 -2.92 -3.19	56.16 -4.00 -2.20
OSWEGATCHIE___HYD 24044	56.21 -1.50 0.00	56.23 -1.68 0.00	55.79 -2.02 0.00	56.47 -1.45 0.00	53.31 -1.88 0.00	59.17 -1.64 0.00	83.15 -2.75 0.00	106.19 -2.72 0.00	86.71 -1.05 0.00	75.04 -2.48 0.00	75.51 -3.48 0.00	70.86 -3.26 0.00	66.82 -2.21 0.00	62.48 -2.81 0.00	57.20 -2.57 0.00	57.16 -2.69 0.00	72.17 -2.39 0.00	105.12 -3.03 0.00	116.70 -1.90 0.00	102.64 -2.52 0.00	85.63 -3.29 0.00	68.80 -3.02 0.00	56.21 -2.28 0.00	55.58 -2.38 0.00
OSWEGO___5 23606	57.10 -2.14 -1.53	56.82 -2.08 -1.00	56.56 -2.14 -0.89	56.11 -2.03 -0.22	54.73 -2.04 -1.59	59.59 -2.19 -0.97	85.50 -2.32 -1.92	106.26 -2.94 -0.29	86.29 -2.37 -0.90	76.79 -2.17 -1.44	78.28 -2.05 -1.36	73.58 -1.93 -1.39	68.52 -1.93 -1.43	64.77 -1.83 -1.31	59.48 -1.73 -1.44	59.64 -1.68 -1.46	73.74 -2.16 -1.34	105.76 -2.70 -0.32	115.53 -3.08 -0.01	102.45 -2.73 -0.01	87.33 -2.58 -0.99	71.11 -1.94 -1.23	58.43 -1.70 -1.64	57.08 -2.03 -1.15
OSWEGO___6 23613	57.10 -2.14 -1.53	56.82 -2.08 -1.00	56.56 -2.14 -0.89	56.11 -2.03 -0.22	54.73 -2.04 -1.59	59.59 -2.19 -0.97	85.50 -2.32 -1.92	106.26 -2.94 -0.29	86.29 -2.37 -0.90	76.79 -2.17 -1.44	78.28 -2.05 -1.36	73.58 -1.93 -1.39	68.52 -1.93 -1.43	64.77 -1.83 -1.31	59.48 -1.73 -1.44	59.64 -1.68 -1.46	73.74 -2.16 -1.34	105.76 -2.70 -0.32	115.53 -3.08 -0.01	102.45 -2.73 -0.01	87.33 -2.58 -0.99	71.11 -1.94 -1.23	58.43 -1.70 -1.64	57.08 -2.03 -1.15
OUTOKUMPU-AB___DRP 24206	50.02 -8.19 -0.51	50.17 -7.82 -0.08	50.13 -7.75 -0.07	50.12 -7.82 -0.02	47.80 -7.51 -0.12	52.32 -8.57 -0.08	77.12 -8.93 -0.15	75.13 -11.54 22.23	77.38 -10.44 -0.06	68.50 -9.15 -0.12	69.71 -8.53 0.74	65.45 -7.93 0.74	60.57 -8.56 -0.11	58.14 -7.25 -0.10	53.08 -6.81 -0.12	53.26 -6.70 -0.11	64.97 -9.69 -0.10	92.02 -10.38 5.74	102.93 -14.71 0.96	92.22 -11.99 0.96	76.38 -11.74 0.80	64.02 -7.90 -0.11	51.03 -6.14 1.32	50.92 -7.13 -0.09
OXBOW___ 24026	49.76 -8.43 -0.47	49.97 -7.99 -0.05	49.94 -7.92 -0.05	49.88 -8.05 -0.02	47.59 -7.67 -0.08	52.05 -8.82 -0.05	76.47 -9.54 -0.10	74.01 -12.52 22.37	76.66 -11.15 -0.04	67.83 -9.77 -0.08	69.19 -9.00 0.79	64.96 -8.38 0.78	60.19 -8.90 -0.07	57.71 -7.64 -0.06	52.74 -7.11 -0.08	52.92 -7.00 -0.07	64.56 -10.07 -0.06	91.43 -10.92 5.79	102.09 -15.54 0.97	91.58 -12.62 0.97	75.90 -12.18 0.84	63.63 -8.26 -0.07	50.74 -6.38 1.38	50.66 -7.36 -0.06
PEEKSKILL___ 23653	79.52 4.85 -16.96	73.61 4.63 -11.07	72.16 4.57 -9.78	64.91 4.52 -2.48	77.08 4.36 -17.53	76.29 4.80 -10.67	115.10 7.99 -21.20	119.02 10.35 0.23	107.75 9.04 -10.94	102.60 7.91 -17.17	103.00 8.13 -15.89	98.13 7.63 -16.38	93.01 6.90 -17.08	87.65 6.46 -15.89	82.90 5.86 -17.27	83.37 5.99 -17.52	98.31 7.75 -16.00	122.63 10.81 -3.67	131.54 12.33 -0.61	116.46 10.62 -0.67	109.77 9.34 -11.51	93.20 7.40 -13.99	82.62 5.91 -18.22	75.84 5.16 -12.73
PGE MADISON___WINDPWR 24146	62.40 -0.35 -5.04	61.01 -0.17 -3.28	59.95 -0.75 -2.90	58.77 0.12 -0.74	59.61 -0.77 -5.19	64.16 0.18 -3.16	95.36 3.18 -6.28	113.02 5.01 0.90	94.20 3.51 -2.93	85.03 2.79 -4.72	87.12 3.79 -4.35	82.06 3.48 -4.46	76.66 2.97 -4.67	71.92 2.35 -4.29	66.34 1.85 -4.71	66.67 2.04 -4.78	81.78 2.83 -4.39	113.47 4.76 -0.57	124.61 6.05 0.04	109.97 4.84 0.04	94.94 2.85 -3.18	78.13 2.30 -4.01	65.02 1.29 -5.25	61.49 -0.23 -3.77
PIERCEFIELD___HYD 23852	56.61 -1.10 0.00	56.40 -1.51 0.00	55.96 -1.85 0.00	56.64 -1.27 0.00	53.53 -1.66 0.00	59.29 -1.52 0.00	82.29 -3.61 0.00	105.10 -3.81 0.00	85.48 -2.28 0.00	74.34 -3.18 0.00	74.56 -4.42 0.00	69.97 -4.15 0.00	66.20 -2.83 0.00	62.02 -3.26 0.00	56.90 -2.87 0.00	56.80 -3.05 0.00	71.50 -3.06 0.00	103.93 -4.22 0.00	115.87 -2.73 0.00	101.38 -3.79 0.00	84.83 -4.09 0.00	68.30 -3.52 0.00	55.80 -2.69 0.00	55.69 -2.26 0.00
PINELAWN_CC_1 323563	81.22 6.41 -17.11	105.36 6.66 -40.79	74.20 6.53 -9.86	66.90 6.49 -2.50	90.67 6.35 -29.14	78.15 6.57 -10.76	117.16 9.88 -21.38	121.89 13.18 0.20	112.29 11.32 -13.20	112.42 9.92 -24.98	119.24 10.11 -30.15	113.74 9.41 -30.21	114.03 8.49 -36.52	112.74 7.77 -39.69	110.66 7.11 -43.78	110.71 7.24 -43.61	122.91 9.25 -39.11	149.53 13.30 -28.09	162.75 14.94 -29.20	162.90 12.83 -44.90	134.89 11.20 -34.77	116.41 9.12 -35.47	106.57 7.25 -40.83	96.25 6.55 -31.74
PJM_GEN_KEystone 24065	62.22 -7.44 -11.95	64.91 -0.75 -7.75	65.00 0.35 -6.85	60.00 0.35 -1.74	58.41 -9.05 -12.27	68.78 0.49 -7.48	103.24 2.49 -14.85	107.96 2.94 3.89	99.77 0.35 -11.66	96.48 2.25 -16.72	96.30 2.29 -15.03	92.17 2.15 -15.90	85.55 -0.41 -16.94	83.21 1.44 -16.49	78.15 1.20 -17.18	78.78 1.32 -17.61	77.57 -12.75 -15.76	116.72 3.03 -5.55	124.89 3.68 -2.61	111.11 3.05 -2.89	94.09 -5.34 -10.51	85.55 2.23 -11.50	73.96 1.70 -13.78	67.74 0.87 -8.92
PJM_GEN_NEPTUNE_PROXY 323594	80.59 5.77 -17.11	104.66 5.96 -40.79	73.51 5.84 -9.86	66.21 5.79 -2.50	89.95 5.63 -29.14	77.42 5.84 -10.76	115.96 8.68 -21.38	121.45 12.74 0.20	111.76 10.79 -13.20	111.95 9.46 -24.98	118.68 9.56 -30.15	113.29 8.97 -30.21	113.69 8.15 -36.52	112.61 7.64 -39.69	110.54 6.99 -43.78	110.59 7.12 -43.61	122.76 9.10 -39.11	149.10 12.87 -28.09	162.39 14.59 -29.20	162.58 12.52 -44.90	134.62 10.94 -34.77	116.05 8.76 -35.47	106.34 7.02 -40.83	96.13 6.43 -31.74

PLEASANTVLY___LBMP 24000	80.08 4.67 -17.69	73.97 4.52 -11.55	72.46 4.45 -10.20	64.96 4.46 -2.59	77.72 4.25 -18.29	76.69 4.74 -11.13	115.66 7.65 -22.12	118.17 9.58 0.33	106.51 8.43 -10.32	101.59 7.44 -16.63	102.03 7.58 -15.46	97.06 7.12 -15.83	91.97 6.49 -16.45	86.47 6.07 -15.11	81.95 5.56 -16.62	82.30 5.63 -16.81	97.23 7.23 -15.44	120.93 10.06 -2.73	129.85 11.27 0.01	114.94 9.78 0.01	108.84 8.63 -11.29	92.84 6.89 -14.12	82.70 5.56 -18.66	76.16 4.93 -13.28
POLETTI____ 23519	80.35 5.54 -17.10	74.39 5.33 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.05 5.47 -10.76	116.21 8.93 -21.38	123.58 11.87 -2.80	141.37 10.36 -43.25	141.62 8.99 -55.11	137.01 9.32 -48.71	136.36 8.75 -53.49	134.25 7.87 -57.36	131.89 7.38 -59.22	124.93 6.75 -58.40	127.45 6.88 -60.71	136.26 8.80 -52.90	156.64 12.22 -36.27	152.15 13.88 -19.67	138.87 12.09 -21.61	132.13 10.58 -32.63	108.13 8.47 -27.84	93.98 6.78 -28.71	76.70 5.91 -12.84
PORT_JEFF_3 23555	81.05 6.23 -17.11	105.82 7.12 -40.79	74.78 7.11 -9.86	67.48 7.07 -2.50	91.22 6.90 -29.14	78.21 6.63 -10.76	116.82 9.54 -21.38	122.76 14.05 0.20	113.43 12.46 -13.20	113.27 10.78 -24.98	120.11 10.98 -30.15	114.48 10.15 -30.21	114.65 9.11 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.49 8.02 -43.61	124.18 10.51 -39.11	151.48 15.25 -28.09	164.76 16.96 -29.20	164.79 14.72 -44.90	135.60 11.92 -34.77	116.77 9.48 -35.47	106.98 7.66 -40.83	96.83 7.13 -31.74
PORT_JEFF_4 23616	81.05 6.23 -17.11	105.82 7.12 -40.79	74.78 7.11 -9.86	67.48 7.07 -2.50	91.22 6.90 -29.14	78.21 6.63 -10.76	116.82 9.54 -21.38	122.76 14.05 0.20	113.43 12.46 -13.20	113.27 10.78 -24.98	120.11 10.98 -30.15	114.48 10.15 -30.21	114.65 9.11 -36.52	113.59 8.62 -39.69	111.38 7.83 -43.78	111.49 8.02 -43.61	124.18 10.51 -39.11	151.48 15.25 -28.09	164.76 16.96 -29.20	164.79 14.72 -44.90	135.60 11.92 -34.77	116.77 9.48 -35.47	106.98 7.66 -40.83	96.83 7.13 -31.74
PORT_JEFF_IC 23713	81.11 6.29 -17.11	105.88 7.18 -40.79	74.84 7.17 -9.86	67.54 7.12 -2.50	91.28 6.95 -29.14	78.27 6.69 -10.76	116.99 9.71 -21.38	122.97 14.27 0.20	113.69 12.73 -13.20	113.51 11.01 -24.98	120.34 11.22 -30.15	114.70 10.38 -30.21	114.86 9.32 -36.52	113.72 8.75 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	124.40 10.74 -39.11	151.59 15.36 -28.09	165.00 17.20 -29.20	164.89 14.83 -44.90	135.78 12.09 -34.77	116.98 9.70 -35.47	107.04 7.72 -40.83	96.88 7.19 -31.74
PPL PILGRIM_ST_GT1 24216	81.11 6.29 -17.11	105.41 6.72 -40.79	74.26 6.59 -9.86	66.96 6.54 -2.50	90.72 6.40 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.25 12.29 -13.20	113.20 10.70 -24.98	120.03 10.90 -30.15	114.48 10.15 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.44 7.89 -43.78	111.49 8.02 -43.61	123.81 10.14 -39.11	150.40 14.17 -28.09	163.70 15.89 -29.20	163.74 13.67 -44.90	135.69 12.00 -34.77	117.13 9.84 -35.47	107.16 7.84 -40.83	96.83 7.13 -31.74
PPL PILGRIM_ST_GT2 24217	81.11 6.29 -17.11	105.41 6.72 -40.79	74.26 6.59 -9.86	66.96 6.54 -2.50	90.72 6.40 -29.14	78.09 6.51 -10.76	116.99 9.71 -21.38	122.87 14.16 0.20	113.25 12.29 -13.20	113.20 10.70 -24.98	120.03 10.90 -30.15	114.48 10.15 -30.21	114.79 9.25 -36.52	113.59 8.62 -39.69	111.44 7.89 -43.78	111.49 8.02 -43.61	123.81 10.14 -39.11	150.40 14.17 -28.09	163.70 15.89 -29.20	163.74 13.67 -44.90	135.69 12.00 -34.77	117.13 9.84 -35.47	107.16 7.84 -40.83	96.83 7.13 -31.74
PPL_SHRM_GT3 24213	80.47 5.66 -17.11	105.59 6.89 -40.79	74.49 6.82 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.22 8.93 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.34 9.84 -24.98	119.16 10.03 -30.15	113.88 9.56 -30.21	114.17 8.63 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.95 7.48 -43.61	123.73 10.07 -39.11	151.05 14.82 -28.09	164.41 16.60 -29.20	164.37 14.30 -44.90	135.25 11.56 -34.77	116.27 8.98 -35.47	106.34 7.02 -40.83	96.07 6.37 -31.74
PPL_SHRM_GT4 24214	80.47 5.66 -17.11	105.59 6.89 -40.79	74.49 6.82 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.22 8.93 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.34 9.84 -24.98	119.16 10.03 -30.15	113.88 9.56 -30.21	114.17 8.63 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.95 7.48 -43.61	123.73 10.07 -39.11	151.05 14.82 -28.09	164.41 16.60 -29.20	164.37 14.30 -44.90	135.25 11.56 -34.77	116.27 8.98 -35.47	106.34 7.02 -40.83	96.07 6.37 -31.74
PROJECT___ORANGE 1 24174	57.68 -1.73 -1.70	57.34 -1.68 -1.11	57.06 -1.73 -0.98	56.54 -1.62 -0.25	55.24 -1.71 -1.76	60.19 -1.70 -1.07	86.75 -1.29 -2.13	107.70 -1.52 -0.32	87.53 -1.23 -1.00	77.96 -1.16 -1.60	79.62 -0.87 -1.50	74.84 -0.82 -1.54	69.65 -0.97 -1.59	65.76 -0.98 -1.46	60.42 -0.96 -1.60	60.58 -0.90 -1.62	74.86 -1.19 -1.49	107.31 -1.19 -0.35	117.19 -1.42 -0.01	103.92 -1.26 -0.01	88.51 -1.51 -1.10	72.10 -1.08 -1.36	59.32 -0.99 -1.82	57.67 -1.56 -1.28
PROJECT___ORANGE 2 24166	57.68 -1.73 -1.70	57.34 -1.68 -1.11	57.06 -1.73 -0.98	56.54 -1.62 -0.25	55.24 -1.71 -1.76	60.19 -1.70 -1.07	86.75 -1.29 -2.13	107.70 -1.52 -0.32	87.53 -1.23 -1.00	77.96 -1.16 -1.60	79.62 -0.87 -1.50	74.84 -0.82 -1.54	69.65 -0.97 -1.59	65.76 -0.98 -1.46	60.42 -0.96 -1.60	60.58 -0.90 -1.62	74.86 -1.19 -1.49	107.31 -1.19 -0.35	117.19 -1.42 -0.01	103.92 -1.26 -0.01	88.51 -1.51 -1.10	72.10 -1.08 -1.36	59.32 -0.99 -1.82	57.67 -1.56 -1.28
PYRITES___HYD 24023	57.07 -0.63 0.00	56.86 -1.04 0.00	56.36 -1.45 0.00	57.10 -0.81 0.00	53.86 -1.32 0.00	59.78 -1.03 0.00	83.07 -2.83 0.00	106.29 -2.61 0.00	86.27 -1.49 0.00	75.19 -2.33 0.00	75.66 -3.32 0.00	71.00 -3.11 0.00	67.09 -1.93 0.00	62.94 -2.35 0.00	57.68 -2.09 0.00	57.52 -2.33 0.00	72.32 -2.24 0.00	105.01 -3.14 0.00	116.94 -1.66 0.00	102.54 -2.63 0.00	85.54 -3.38 0.00	69.02 -2.80 0.00	56.32 -2.16 0.00	56.21 -1.74 0.00
RAMAPO___LBMP 323565	79.02 4.73 -16.58	73.24 4.52 -10.82	71.82 4.45 -9.56	64.80 4.46 -2.42	76.62 4.30 -17.13	75.99 4.74 -10.43	114.53 7.90 -20.72	118.89 10.24 0.26	107.21 8.95 -10.49	101.89 7.83 -16.54	102.28 7.98 -15.32	97.37 7.49 -15.77	92.16 6.70 -16.44	86.81 6.27 -15.26	82.07 5.68 -16.62	82.51 5.81 -16.85	97.57 7.61 -15.40	122.12 10.60 -3.38	131.29 12.22 -0.47	116.10 10.41 -0.52	109.28 9.25 -11.11	92.73 7.33 -13.58	82.08 5.85 -17.74	75.44 5.04 -12.44
RANKINE____ 23646	50.02 -8.48 -0.79	50.02 -8.16 -0.28	50.02 -8.04 -0.24	49.82 -8.17 -0.07	47.84 -7.78 -0.43	52.26 -8.82 -0.27	76.98 -9.45 -0.53	75.43 -12.31 21.17	77.12 -10.88 -0.24	68.31 -9.61 -0.41	69.46 -9.08 0.44	65.24 -8.45 0.43	60.44 -8.97 -0.39	57.87 -7.77 -0.36	52.89 -7.29 -0.41	53.07 -7.18 -0.40	64.93 -9.99 -0.36	91.48 -11.25 5.42	102.50 -15.18 0.92	91.74 -12.52 0.92	76.35 -12.00 0.57	63.83 -8.33 -0.35	51.00 -6.55 0.93	50.80 -7.48 -0.32
RAVENSWOOD_GT2_1 24244	80.35 5.54 -17.10	74.40 5.33 -11.16	72.93 5.26 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.79 12.09 -26.53	137.07 10.58 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT2_2 24245	80.35 5.54 -17.10	74.40 5.33 -11.16	72.93 5.26 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.79 12.09 -26.53	137.07 10.58 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84



RAVENSWOOD_GT2_3 24246	80.41 5.60 -17.10	74.45 5.39 -11.16	72.93 5.26 -9.86	65.69 5.27 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.30 9.02 -21.38	124.30 11.87 -3.52	148.93 10.36 -50.82	150.58 9.07 -63.99	144.70 9.32 -56.40	145.05 8.75 -62.18	143.75 7.94 -66.79	142.10 7.44 -69.37	134.56 6.75 -68.04	137.56 6.88 -70.82	144.90 8.80 -61.54	164.51 12.44 -43.93	156.74 13.99 -24.15	143.79 12.09 -26.53	137.07 10.58 -37.57	111.36 8.47 -31.07	96.42 6.78 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT2_4 24247	80.41 5.60 -17.10	74.45 5.39 -11.16	72.93 5.26 -9.86	65.69 5.27 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.30 9.02 -21.38	124.30 11.87 -3.52	148.93 10.36 -50.82	150.58 9.07 -63.99	144.70 9.32 -56.40	145.05 8.75 -62.18	143.75 7.94 -66.79	142.10 7.44 -69.37	134.56 6.75 -68.04	137.56 6.88 -70.82	144.90 8.80 -61.54	164.51 12.44 -43.93	156.74 13.99 -24.15	143.79 12.09 -26.53	137.07 10.58 -37.57	111.36 8.47 -31.07	96.42 6.78 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT3_1 24248	80.41 5.60 -17.10	74.40 5.33 -11.16	72.93 5.26 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.79 12.09 -26.53	137.07 10.58 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT3_2 24249	80.41 5.60 -17.10	74.40 5.33 -11.16	72.93 5.26 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.79 12.09 -26.53	137.07 10.58 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT3_3 24250	80.47 5.66 -17.10	74.45 5.39 -11.16	72.99 5.32 -9.86	65.74 5.33 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.39 9.11 -21.38	124.40 11.98 -3.52	149.02 10.44 -50.82	150.66 9.15 -63.99	144.78 9.40 -56.40	145.12 8.82 -62.18	143.82 8.01 -66.79	142.17 7.51 -69.37	134.62 6.81 -68.04	137.62 6.94 -70.82	144.97 8.87 -61.54	164.62 12.54 -43.93	156.86 14.11 -24.15	143.89 12.20 -26.53	137.16 10.67 -37.57	111.43 8.55 -31.07	96.47 6.84 -31.14	76.76 5.97 -12.84
RAVENSWOOD_GT3_4 24251	80.47 5.66 -17.10	74.45 5.39 -11.16	72.99 5.32 -9.86	65.74 5.33 -2.50	77.94 5.08 -17.67	77.17 5.59 -10.76	116.39 9.11 -21.38	124.40 11.98 -3.52	149.02 10.44 -50.82	150.66 9.15 -63.99	144.78 9.40 -56.40	145.12 8.82 -62.18	143.82 8.01 -66.79	142.17 7.51 -69.37	134.62 6.81 -68.04	137.62 6.94 -70.82	144.97 8.87 -61.54	164.62 12.54 -43.93	156.86 14.11 -24.15	143.89 12.20 -26.53	137.16 10.67 -37.57	111.43 8.55 -31.07	96.47 6.84 -31.14	76.76 5.97 -12.84
RAVENSWOOD_GT_1 23729	80.65 5.83 -17.11	74.69 5.62 -11.17	73.17 5.49 -9.87	65.93 5.50 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.65 9.36 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85
RAVENSWOOD_GT_10 24258	80.35 5.54 -17.10	74.39 5.33 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.05 5.47 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT_11 24259	80.35 5.54 -17.10	74.39 5.33 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.05 5.47 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT_4 24252	80.29 5.48 -17.10	74.33 5.27 -11.15	72.87 5.20 -9.85	65.56 5.15 -2.49	77.82 4.97 -17.67	77.04 5.47 -10.76	116.12 8.85 -21.37	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.82 8.72 -61.54	164.29 12.22 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.22 8.33 -31.07	96.30 6.67 -31.14	76.64 5.85 -12.83
RAVENSWOOD_GT_5 24254	80.29 5.48 -17.10	74.33 5.27 -11.15	72.87 5.20 -9.85	65.56 5.15 -2.49	77.82 4.97 -17.67	77.04 5.47 -10.76	116.12 8.85 -21.37	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.82 8.72 -61.54	164.29 12.22 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.22 8.33 -31.07	96.30 6.67 -31.14	76.64 5.85 -12.83
RAVENSWOOD_GT_6 24253	80.29 5.48 -17.10	74.33 5.27 -11.15	72.87 5.20 -9.85	65.56 5.15 -2.49	77.82 4.97 -17.67	77.04 5.47 -10.76	116.12 8.85 -21.37	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.82 8.72 -61.54	164.29 12.22 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.22 8.33 -31.07	96.30 6.67 -31.14	76.64 5.85 -12.83
RAVENSWOOD_GT_7 24255	80.29 5.48 -17.10	74.33 5.27 -11.15	72.87 5.20 -9.85	65.56 5.15 -2.49	77.82 4.97 -17.67	77.04 5.47 -10.76	116.12 8.85 -21.37	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.82 8.72 -61.54	164.29 12.22 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.22 8.33 -31.07	96.30 6.67 -31.14	76.64 5.85 -12.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	80.35 5.54 -17.10	74.39 5.33 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.05 5.47 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD_GT_9 24257	80.35 5.54 -17.10	74.39 5.33 -11.16	72.87 5.20 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.05 5.47 -10.76	116.21 8.93 -21.38	124.19 11.76 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.68 11.99 -26.53	136.98 10.49 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD___1 23533	80.65 5.83 -17.11	74.69 5.62 -11.17	73.17 5.49 -9.87	65.93 5.50 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.65 9.36 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85

RAVENSWOOD___2 23534	80.65 5.83 -17.11	74.69 5.62 -11.17	73.17 5.49 -9.87	65.93 5.50 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.65 9.36 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85
RAVENSWOOD___3 23535	80.41 5.60 -17.10	74.40 5.33 -11.16	72.93 5.26 -9.86	65.63 5.21 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.30 9.02 -21.38	124.30 11.87 -3.52	148.85 10.27 -50.82	150.50 8.99 -63.99	144.62 9.24 -56.40	144.97 8.67 -62.18	143.68 7.87 -66.79	142.04 7.38 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.40 12.33 -43.93	156.62 13.88 -24.15	143.79 12.09 -26.53	137.07 10.58 -37.57	111.29 8.40 -31.07	96.36 6.73 -31.14	76.70 5.91 -12.84
RAVENSWOOD___4 23820	80.65 5.83 -17.11	74.69 5.62 -11.17	73.17 5.49 -9.87	65.93 5.50 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.65 9.36 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85
RCPI_TRUST___DRP 24196	80.41 5.60 -17.10	74.45 5.39 -11.16	72.93 5.26 -9.86	65.69 5.27 -2.50	77.88 5.02 -17.67	77.11 5.53 -10.76	116.38 9.11 -21.38	122.92 11.98 -2.03	133.22 10.44 -35.02	132.12 9.15 -45.45	128.74 9.40 -40.36	126.98 8.82 -44.05	124.14 8.01 -47.10	120.98 7.51 -48.19	114.52 6.81 -47.93	116.51 6.94 -49.71	127.01 8.95 -43.50	148.65 12.54 -27.95	147.51 14.11 -14.80	133.63 12.20 -16.26	126.85 10.67 -27.26	104.62 8.47 -24.33	91.34 6.78 -26.07	76.70 5.91 -12.84
RENSSELAER___COGEN 23796	82.91 3.58 -21.62	75.67 3.65 -14.11	73.92 3.64 -12.47	64.73 3.65 -3.16	81.01 3.48 -22.35	78.38 3.95 -13.61	118.26 5.33 -27.03	114.46 5.55 0.00	105.38 5.00 -12.61	102.26 4.42 -20.32	102.32 4.42 -18.91	97.56 4.08 -19.36	92.86 3.73 -20.11	87.35 3.59 -18.47	83.31 3.23 -20.31	83.70 3.29 -20.55	97.38 3.95 -18.87	117.21 5.62 -3.44	124.65 6.05 0.00	110.64 5.47 0.00	107.72 4.98 -13.82	93.53 4.45 -17.26	85.06 3.74 -22.83	77.89 3.71 -16.23
REVERE_CPPR_DRP 24186	58.44 0.29 -0.44	58.60 0.41 -0.29	58.18 0.12 -0.25	58.50 0.52 -0.06	55.69 0.06 -0.45	61.70 0.61 -0.28	88.51 2.06 -0.55	112.18 3.27 0.00	90.65 2.63 -0.26	79.95 2.02 -0.41	81.73 2.37 -0.38	76.81 2.30 -0.39	71.51 2.07 -0.41	67.36 1.70 -0.38	61.62 1.43 -0.41	61.71 1.44 -0.42	76.96 2.01 -0.38	111.46 3.24 -0.07	122.63 4.03 0.00	108.53 3.37 0.00	90.98 1.78 -0.28	73.82 1.65 -0.35	60.00 1.05 -0.46	58.57 0.29 -0.33
ROCHESTER_9_IC 23652	51.73 -5.66 0.32	52.08 -5.33 0.49	51.82 -5.55 0.44	52.48 -5.33 0.10	49.15 -5.24 0.79	54.68 -5.66 0.48	79.97 -4.98 0.95	77.73 -6.10 25.08	81.43 -5.88 0.45	71.31 -5.50 0.71	72.93 -4.42 1.63	68.40 -4.08 1.64	63.68 -4.62 0.72	60.64 -3.98 0.66	55.24 -3.83 0.71	55.53 -3.59 0.73	68.44 -5.44 0.67	96.22 -5.30 6.63	109.80 -7.71 1.09	97.88 -6.20 1.09	80.86 -6.58 1.48	66.84 -4.38 0.60	52.01 -4.04 2.44	52.40 -4.98 0.57
ROSETON___1 23587	79.24 4.50 -17.03	73.36 4.34 -11.11	71.90 4.28 -9.82	64.69 4.29 -2.49	76.86 4.08 -17.60	76.03 4.50 -10.71	114.49 7.30 -21.28	117.94 9.37 0.33	105.86 8.16 -9.93	100.65 7.13 -16.00	101.20 7.35 -14.88	96.24 6.89 -15.23	91.14 6.28 -15.83	85.70 5.88 -14.54	81.08 5.32 -15.99	81.48 5.45 -16.18	96.42 7.01 -14.85	120.50 9.73 -2.62	129.61 11.03 0.01	114.62 9.47 0.01	108.14 8.36 -10.86	92.09 6.68 -13.59	81.82 5.38 -17.95	75.49 4.75 -12.78
ROSETON___2 23588	79.24 4.50 -17.03	73.36 4.34 -11.11	71.90 4.28 -9.82	64.69 4.29 -2.49	76.86 4.08 -17.60	76.03 4.50 -10.71	114.49 7.30 -21.28	117.94 9.37 0.33	105.86 8.16 -9.93	100.65 7.13 -16.00	101.20 7.35 -14.88	96.24 6.89 -15.23	91.14 6.28 -15.83	85.70 5.88 -14.54	81.08 5.32 -15.99	81.48 5.45 -16.18	96.42 7.01 -14.85	120.50 9.73 -2.62	129.61 11.03 0.01	114.62 9.47 0.01	108.14 8.36 -10.86	92.09 6.68 -13.59	81.82 5.38 -17.95	75.49 4.75 -12.78
RUSSELL___1 23602	51.18 -6.17 0.36	51.54 -5.85 0.52	50.99 -6.36 0.46	51.96 -5.85 0.11	48.45 -5.90 0.83	54.35 -5.96 0.50	79.84 -5.07 1.00	78.45 -5.23 25.23	81.49 -5.79 0.48	71.27 -5.50 0.75	73.04 -4.26 1.67	68.43 -4.00 1.69	63.78 -4.49 0.76	60.67 -3.92 0.70	55.20 -3.83 0.75	55.55 -3.53 0.77	68.48 -5.37 0.71	95.85 -5.62 6.67	110.15 -7.35 1.09	98.08 -5.99 1.09	81.00 -6.40 1.51	66.81 -4.38 0.63	51.20 -4.80 2.49	51.62 -5.74 0.60
RUSSELL___2 23532	51.18 -6.17 0.36	51.54 -5.85 0.52	50.99 -6.36 0.46	51.96 -5.85 0.11	48.45 -5.90 0.83	54.35 -5.96 0.50	79.84 -5.07 1.00	78.45 -5.23 25.23	81.49 -5.79 0.48	71.27 -5.50 0.75	73.04 -4.26 1.67	68.43 -4.00 1.69	63.78 -4.49 0.76	60.67 -3.92 0.70	55.20 -3.83 0.75	55.55 -3.53 0.77	68.48 -5.37 0.71	95.85 -5.62 6.67	110.15 -7.35 1.09	98.08 -5.99 1.09	81.00 -6.40 1.51	66.81 -4.38 0.63	51.20 -4.80 2.49	51.62 -5.74 0.60
RUSSELL___3 23549	51.10 -6.29 0.32	51.45 -5.96 0.50	51.13 -6.24 0.44	51.84 -5.97 0.10	48.49 -5.90 0.79	54.01 -6.32 0.48	79.02 -5.93 0.95	76.86 -6.97 25.08	80.55 -6.76 0.46	70.53 -6.28 0.71	72.13 -5.21 1.63	67.65 -4.82 1.65	62.99 -5.32 0.72	59.99 -4.64 0.66	54.64 -4.42 0.71	54.93 -4.19 0.73	67.70 -6.19 0.67	95.03 -6.49 6.63	108.73 -8.78 1.09	96.82 -7.26 1.09	80.14 -7.29 1.48	66.12 -5.10 0.60	51.31 -4.74 2.44	51.71 -5.68 0.57
RUSSELL___4 23556	51.12 -6.23 0.36	51.48 -5.91 0.52	50.99 -6.36 0.46	51.96 -5.85 0.11	48.40 -5.96 0.83	54.35 -5.96 0.50	79.84 -5.07 1.00	78.34 -5.34 25.23	81.49 -5.79 0.48	71.19 -5.58 0.75	72.96 -4.34 1.67	68.43 -4.00 1.69	63.78 -4.49 0.76	60.67 -3.92 0.70	55.20 -3.83 0.75	55.55 -3.53 0.77	68.41 -5.44 0.71	95.85 -5.62 6.67	110.15 -7.35 1.09	97.97 -6.10 1.09	80.91 -6.49 1.51	66.74 -4.45 0.63	51.20 -4.80 2.49	51.62 -5.74 0.60
RUSSELL___STATION 23914	51.10 -6.29 0.32	51.45 -5.96 0.50	51.13 -6.24 0.44	51.84 -5.97 0.10	48.49 -5.90 0.79	54.01 -6.32 0.48	79.02 -5.93 0.95	76.86 -6.97 25.08	80.55 -6.76 0.46	70.53 -6.28 0.71	72.13 -5.21 1.63	67.65 -4.82 1.65	62.99 -5.32 0.72	59.99 -4.64 0.66	54.64 -4.42 0.71	54.93 -4.19 0.73	67.70 -6.19 0.67	95.03 -6.49 6.63	108.73 -8.78 1.09	96.82 -7.26 1.09	80.14 -7.29 1.48	66.12 -5.10 0.60	51.31 -4.74 2.44	51.71 -5.68 0.57
S SALMON___HYD 24043	57.04 -2.08 -1.41	56.86 -1.97 -0.92	56.48 -2.14 -0.82	56.27 -1.85 -0.21	54.55 -2.10 -1.46	59.76 -1.95 -0.89	85.61 -2.06 -1.77	106.95 -2.29 -0.33	87.62 -0.97 -0.82	77.45 -1.40 -1.33	78.25 -1.97 -1.25	73.69 -1.70 -1.28	68.75 -1.59 -1.31	64.80 -1.70 -1.21	59.42 -1.67 -1.33	59.46 -1.74 -1.34	74.08 -1.71 -1.23	106.73 -1.73 -0.31	116.95 -1.66 -0.01	103.50 -1.68 -0.01	87.44 -2.40 -0.92	71.15 -1.80 -1.13	58.54 -1.46 -1.51	56.87 -2.14 -1.06
SELKIRK___II 23799	81.83 2.60 -21.53	74.56 2.61 -14.05	72.88 2.66 -12.41	63.73 2.66 -3.15	79.98 2.54 -22.25	77.16 2.80 -13.55	116.77 3.95 -26.91	112.72 3.81 0.00	103.66 3.34 -12.56	100.62 2.87 -20.24	100.81 3.00 -18.83	96.21 2.82 -19.28	91.60 2.55 -20.02	86.16 2.48 -18.39	82.21 2.21 -20.23	82.59 2.27 -20.46	96.11 2.76 -18.79	115.14 3.57 -3.42	122.51 3.91 0.00	108.64 3.47 0.00	105.97 3.29 -13.76	91.88 2.87 -17.19	83.79 2.57 -22.73	76.78 2.67 -16.16

SELKIRK__J 23801	82.12 2.94 -21.47	74.93 3.01 -14.02	73.20 3.01 -12.38	64.07 3.01 -3.14	80.25 2.87 -22.20	77.37 3.04 -13.52	116.70 3.95 -26.85	113.16 4.25 0.00	104.06 3.77 -12.53	101.04 3.33 -20.19	101.16 3.40 -18.79	96.53 3.19 -19.23	91.90 2.90 -19.97	86.37 2.74 -18.34	82.46 2.51 -20.18	82.78 2.51 -20.41	96.43 3.13 -18.74	115.78 4.22 -3.41	123.22 4.63 0.00	109.17 4.00 0.00	106.29 3.65 -13.72	92.27 3.30 -17.14	84.20 3.04 -22.67	77.09 3.01 -16.12
SENECA OSWGO__HYD 24041	57.33 -2.02 -1.64	57.07 -1.91 -1.07	56.79 -1.97 -0.95	56.24 -1.91 -0.24	54.95 -1.93 -1.70	59.90 -1.95 -1.03	86.15 -1.80 -2.05	107.21 -2.07 -0.37	87.32 -1.40 -0.96	77.44 -1.63 -1.54	78.93 -1.50 -1.45	74.19 -1.41 -1.49	69.10 -1.45 -1.53	65.25 -1.44 -1.40	59.94 -1.37 -1.54	60.10 -1.32 -1.56	74.43 -1.57 -1.43	106.88 -1.62 -0.36	116.72 -1.90 -0.02	103.40 -1.79 -0.02	87.85 -2.13 -1.06	71.69 -1.44 -1.31	58.84 -1.40 -1.76	57.33 -1.85 -1.23
SENECA__ENERGY 23797	56.47 -3.81 -2.57	55.95 -3.65 -1.69	55.54 -3.76 -1.49	54.76 -3.53 -0.38	54.21 -3.64 -2.67	58.67 -3.77 -1.63	85.78 -3.35 -3.23	105.66 -4.25 -1.00	85.58 -3.69 -1.51	76.46 -3.49 -2.43	78.43 -2.84 -2.30	73.72 -2.74 -2.35	68.53 -2.90 -2.40	64.75 -2.74 -2.21	59.57 -2.63 -2.43	59.80 -2.51 -2.46	73.39 -3.43 -2.26	105.03 -3.79 -0.67	114.02 -4.63 -0.04	101.22 -4.00 -0.04	86.43 -4.18 -1.69	70.94 -2.94 -2.06	58.65 -2.63 -2.79	56.42 -3.48 -1.94
SHOEMAKER__GT 23640	77.42 4.04 -15.68	72.07 3.94 -10.23	70.72 3.87 -9.04	64.09 3.88 -2.29	75.08 3.70 -16.20	74.75 4.07 -9.86	112.28 6.79 -19.59	117.27 8.71 0.35	104.54 7.64 -9.14	98.92 6.67 -14.73	99.55 6.87 -13.70	94.59 6.45 -14.02	89.40 5.80 -14.57	84.09 5.42 -13.39	79.40 4.90 -14.72	79.84 5.09 -14.90	94.80 6.56 -13.68	119.63 9.08 -2.40	128.90 10.32 0.02	114.09 8.94 0.02	106.66 7.74 -10.00	90.58 6.25 -12.51	79.98 4.97 -16.52	74.01 4.29 -11.77
SHOREHAM_IC_1 23715	80.47 5.66 -17.11	105.59 6.89 -40.79	74.49 6.82 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.22 8.93 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.34 9.84 -24.98	119.16 10.03 -30.15	113.88 9.56 -30.21	114.17 8.63 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.95 7.48 -43.61	123.73 10.07 -39.11	151.05 14.82 -28.09	164.41 16.60 -29.20	164.37 14.30 -44.90	135.25 11.56 -34.77	116.27 8.98 -35.47	106.34 7.02 -40.83	96.07 6.37 -31.74
SHOREHAM_IC_2 23716	80.47 5.66 -17.11	105.59 6.89 -40.79	74.49 6.82 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.22 8.93 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.34 9.84 -24.98	119.16 10.03 -30.15	113.88 9.56 -30.21	114.17 8.63 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.95 7.48 -43.61	123.73 10.07 -39.11	151.05 14.82 -28.09	164.41 16.60 -29.20	164.37 14.30 -44.90	135.25 11.56 -34.77	116.27 8.98 -35.47	106.34 7.02 -40.83	96.07 6.37 -31.74
SISSONVILLE____ 23735	56.61 -1.10 0.00	56.40 -1.51 0.00	55.96 -1.85 0.00	56.64 -1.27 0.00	53.53 -1.66 0.00	59.29 -1.52 0.00	82.29 -3.61 0.00	105.10 -3.81 0.00	85.48 -2.28 0.00	74.34 -3.18 0.00	74.56 -4.42 0.00	69.97 -4.15 0.00	66.20 -2.83 0.00	62.02 -3.26 0.00	56.90 -2.87 0.00	56.80 -3.05 0.00	71.50 -3.06 0.00	103.93 -4.22 0.00	115.87 -2.73 0.00	101.38 -3.79 0.00	84.83 -4.09 0.00	68.30 -3.52 0.00	55.80 -2.69 0.00	55.69 -2.26 0.00
SITHE_IND_GS1 24169	56.74 -2.37 -1.39	56.50 -2.32 -0.91	56.24 -2.37 -0.81	55.80 -2.32 -0.20	54.37 -2.26 -1.45	59.26 -2.43 -0.88	84.90 -2.75 -1.75	105.76 -3.49 -0.34	85.77 -2.81 -0.82	76.20 -2.64 -1.31	77.77 -2.45 -1.24	73.08 -2.30 -1.27	68.05 -2.28 -1.30	64.33 -2.15 -1.19	59.11 -1.97 -1.31	59.21 -1.98 -1.33	73.25 -2.54 -1.22	105.21 -3.24 -0.31	114.82 -3.80 -0.01	101.92 -3.26 -0.01	86.80 -3.02 -0.91	70.64 -2.30 -1.12	58.06 -1.93 -1.50	56.74 -2.26 -1.05
SITHE_IND_GS2 24170	56.74 -2.37 -1.39	56.50 -2.32 -0.91	56.24 -2.37 -0.81	55.80 -2.32 -0.20	54.37 -2.26 -1.45	59.26 -2.43 -0.88	84.90 -2.75 -1.75	105.76 -3.49 -0.34	85.77 -2.81 -0.82	76.20 -2.64 -1.31	77.77 -2.45 -1.24	73.08 -2.30 -1.27	68.05 -2.28 -1.30	64.33 -2.15 -1.19	59.11 -1.97 -1.31	59.21 -1.98 -1.33	73.25 -2.54 -1.22	105.21 -3.24 -0.31	114.82 -3.80 -0.01	101.92 -3.26 -0.01	86.80 -3.02 -0.91	70.64 -2.30 -1.12	58.06 -1.93 -1.50	56.74 -2.26 -1.05
SITHE_IND_GS3 24171	56.74 -2.37 -1.39	56.50 -2.32 -0.91	56.24 -2.37 -0.81	55.80 -2.32 -0.20	54.37 -2.26 -1.45	59.26 -2.43 -0.88	84.90 -2.75 -1.75	105.76 -3.49 -0.34	85.77 -2.81 -0.82	76.20 -2.64 -1.31	77.77 -2.45 -1.24	73.08 -2.30 -1.27	68.05 -2.28 -1.30	64.33 -2.15 -1.19	59.11 -1.97 -1.31	59.21 -1.98 -1.33	73.25 -2.54 -1.22	105.21 -3.24 -0.31	114.82 -3.80 -0.01	101.92 -3.26 -0.01	86.80 -3.02 -0.91	70.64 -2.30 -1.12	58.06 -1.93 -1.50	56.74 -2.26 -1.05
SITHE_IND_GS4 24172	56.74 -2.37 -1.39	56.50 -2.32 -0.91	56.24 -2.37 -0.81	55.80 -2.32 -0.20	54.37 -2.26 -1.45	59.26 -2.43 -0.88	84.90 -2.75 -1.75	105.76 -3.49 -0.34	85.77 -2.81 -0.82	76.20 -2.64 -1.31	77.77 -2.45 -1.24	73.08 -2.30 -1.27	68.05 -2.28 -1.30	64.33 -2.15 -1.19	59.11 -1.97 -1.31	59.21 -1.98 -1.33	73.25 -2.54 -1.22	105.21 -3.24 -0.31	114.82 -3.80 -0.01	101.92 -3.26 -0.01	86.80 -3.02 -0.91	70.64 -2.30 -1.12	58.06 -1.93 -1.50	56.74 -2.26 -1.05
SITHE__BATAVIA 24024	50.74 -7.10 -0.13	51.01 -6.72 0.18	50.88 -6.76 0.16	51.16 -6.72 0.03	48.38 -6.51 0.30	53.34 -7.30 0.18	78.86 -6.70 0.35	76.83 -8.49 23.58	79.52 -8.07 0.17	69.98 -7.29 0.25	71.44 -6.40 1.14	67.04 -5.93 1.15	62.21 -6.56 0.26	59.50 -5.55 0.24	54.26 -5.26 0.25	54.50 -5.09 0.27	66.56 -7.75 0.25	94.21 -7.79 6.15	106.19 -11.39 1.02	95.00 -9.15 1.02	78.47 -9.34 1.11	65.43 -6.18 0.21	51.52 -5.15 1.83	51.55 -6.20 0.21
SITHE__INDEPEND 23800	56.74 -2.37 -1.39	56.50 -2.32 -0.91	56.24 -2.37 -0.81	55.80 -2.32 -0.20	54.37 -2.26 -1.45	59.26 -2.43 -0.88	84.90 -2.75 -1.75	105.76 -3.49 -0.34	85.77 -2.81 -0.82	76.20 -2.64 -1.31	77.77 -2.45 -1.24	73.08 -2.30 -1.27	68.05 -2.28 -1.30	64.33 -2.15 -1.19	59.11 -1.97 -1.31	59.21 -1.98 -1.33	73.25 -2.54 -1.22	105.21 -3.24 -0.31	114.82 -3.80 -0.01	101.92 -3.26 -0.01	86.80 -3.02 -0.91	70.64 -2.30 -1.12	58.06 -1.93 -1.50	56.74 -2.26 -1.05
SITHE__MASSENA 23902	57.42 -0.29 0.00	57.27 -0.64 0.00	56.94 -0.87 0.00	57.39 -0.52 0.00	54.47 -0.72 0.00	60.21 -0.61 0.00	83.33 -2.58 0.00	106.08 -2.83 0.00	85.31 -2.46 0.00	75.43 -2.09 0.00	76.29 -2.69 0.00	71.60 -2.52 0.00	67.09 -1.93 0.00	63.46 -1.83 0.00	58.22 -1.55 0.00	58.18 -1.68 0.00	72.55 -2.01 0.00	104.90 -3.24 0.00	115.75 -2.85 0.00	102.33 -2.84 0.00	85.99 -2.93 0.00	69.74 -2.08 0.00	56.97 -1.52 0.00	57.08 -0.87 0.00
SITHE__OGDNSBRG 24021	57.71 0.00 0.00	57.44 -0.46 0.00	57.06 -0.75 0.00	57.68 -0.23 0.00	54.52 -0.66 0.00	60.51 -0.30 0.00	83.84 -2.06 0.00	107.17 -1.74 0.00	86.27 -1.49 0.00	75.97 -1.55 0.00	76.77 -2.21 0.00	72.04 -2.08 0.00	67.71 -1.31 0.00	63.85 -1.44 0.00	58.57 -1.20 0.00	58.42 -1.44 0.00	73.07 -1.49 0.00	105.87 -2.27 0.00	117.18 -1.42 0.00	103.38 -1.79 0.00	86.61 -2.31 0.00	70.02 -1.80 0.00	57.14 -1.35 0.00	57.14 -0.81 0.00
SITHE__STERLING 23777	58.30 0.00 -0.59	58.41 0.12 -0.39	58.03 -0.12 -0.34	58.23 0.23 -0.09	55.63 -0.17 -0.61	61.49 0.30 -0.37	88.27 1.63 -0.74	111.41 2.50 0.00	90.13 2.02 -0.34	79.62 1.55 -0.55	81.39 1.90 -0.52	76.42 1.78 -0.53	71.16 1.59 -0.55	67.10 1.31 -0.50	61.40 1.08 -0.55	61.55 1.14 -0.56	76.57 1.49 -0.51	110.84 2.60 -0.09	121.80 3.20 0.00	107.80 2.63 0.00	90.72 1.42 -0.38	73.58 1.29 -0.47	59.93 0.82 -0.62	58.51 0.12 -0.44

SOUTH CAIRO___GT 23612	82.26 5.42 -19.13	75.83 5.44 -12.48	74.27 5.43 -11.03	66.10 5.39 -2.80	80.09 5.13 -19.77	78.63 5.78 -12.04	118.84 9.02 -23.91	120.04 11.44 0.30	108.49 9.57 -11.16	103.79 8.29 -17.98	104.23 8.53 -16.72	99.24 8.00 -17.12	94.20 7.39 -17.79	88.61 6.99 -16.34	84.02 6.28 -17.97	84.68 6.64 -18.18	99.45 8.20 -16.69	123.01 11.90 -2.96	131.87 13.28 0.01	116.62 11.46 0.01	110.91 9.78 -12.21	95.20 8.12 -15.27	85.16 6.49 -20.18	78.05 5.74 -14.36
SOUTH HAMPTN___IC 23720	81.45 6.64 -17.11	106.46 7.76 -40.79	75.36 7.69 -9.86	68.06 7.64 -2.50	91.83 7.51 -29.14	78.63 7.05 -10.76	118.02 10.74 -21.38	124.28 15.57 0.20	114.74 13.78 -13.20	114.44 11.94 -24.98	121.37 12.24 -30.15	115.59 11.27 -30.21	115.62 10.08 -36.52	114.37 9.40 -39.69	112.03 8.49 -43.78	112.15 8.68 -43.61	125.30 11.63 -39.11	153.64 17.41 -28.09	167.25 19.45 -29.20	167.00 16.93 -44.90	137.74 14.05 -34.77	117.77 10.49 -35.47	107.45 8.13 -40.83	97.17 7.48 -31.74
SOUTHOLD___IC 23719	83.82 9.00 -17.11	108.89 10.19 -40.79	77.79 10.12 -9.86	70.49 10.08 -2.50	94.15 9.82 -29.14	81.25 9.67 -10.76	122.32 15.03 -21.38	129.73 21.02 0.20	119.22 18.25 -13.20	118.31 15.81 -24.98	125.48 16.35 -30.15	119.22 14.90 -30.21	118.93 13.39 -36.52	117.51 12.54 -39.69	114.90 11.36 -43.78	115.02 11.55 -43.61	129.33 15.66 -39.11	159.81 23.58 -28.09	174.13 26.33 -29.20	173.20 23.14 -44.90	142.63 18.94 -34.77	121.44 14.15 -35.47	110.08 10.76 -40.83	99.67 9.97 -31.74
ST LAWRENCE___ 23600	57.13 -0.58 0.00	56.92 -0.98 0.00	56.71 -1.10 0.00	57.05 -0.87 0.00	54.25 -0.94 0.00	60.02 -0.79 0.00	83.07 -2.83 0.00	105.64 -3.27 0.00	84.87 -2.90 0.00	75.19 -2.33 0.00	76.06 -2.92 0.00	71.37 -2.74 0.00	66.89 -2.14 0.00	63.33 -1.96 0.00	58.10 -1.67 0.00	58.00 -1.86 0.00	72.25 -2.31 0.00	104.58 -3.57 0.00	115.04 -3.56 0.00	101.91 -3.26 0.00	85.81 -3.11 0.00	69.38 -2.44 0.00	56.73 -1.75 0.00	56.85 -1.10 0.00
STATION 5_MISC_HYD 23604	52.73 -4.62 0.37	53.04 -4.34 0.53	52.43 -4.91 0.47	53.58 -4.23 0.11	49.87 -4.47 0.84	56.23 -4.07 0.51	83.43 -1.46 1.01	83.20 -0.44 25.27	85.00 -2.28 0.48	74.28 -2.48 0.76	76.19 -1.11 1.68	71.38 -1.04 1.70	66.46 -1.79 0.77	63.21 -1.37 0.71	57.46 -1.55 0.76	57.88 -1.20 0.78	71.23 -2.61 0.72	99.94 -1.51 6.69	115.37 -2.13 1.10	102.60 -1.47 1.10	84.64 -2.76 1.52	69.38 -1.80 0.64	52.82 -3.16 2.51	53.12 -4.23 0.60
STEEL___WIND 323596	50.08 -8.43 -0.79	50.08 -8.11 -0.28	50.02 -8.04 -0.24	49.87 -8.11 -0.07	47.84 -7.78 -0.43	52.26 -8.82 -0.27	77.07 -9.36 -0.53	75.54 -12.20 21.17	77.21 -10.79 -0.24	68.39 -9.53 -0.41	69.54 -9.00 0.44	65.24 -8.45 0.43	60.51 -8.90 -0.39	57.94 -7.70 -0.36	52.95 -7.23 -0.41	53.13 -7.12 -0.40	64.93 -9.99 -0.36	91.59 -11.14 5.42	102.62 -15.06 0.92	91.84 -12.41 0.92	76.44 -11.92 0.57	63.91 -8.26 -0.35	51.06 -6.49 0.93	50.86 -7.42 -0.32
STURGEON_POOL_HYD 23609	81.55 6.29 -17.55	75.50 6.14 -11.45	74.06 6.13 -10.12	66.56 6.08 -2.57	79.01 5.68 -18.14	78.19 6.32 -11.05	118.07 10.22 -21.94	122.09 13.50 0.32	109.67 11.67 -10.24	104.02 10.00 -16.50	104.59 10.27 -15.34	99.46 9.64 -15.70	94.11 8.77 -16.32	88.57 8.29 -14.99	83.85 7.59 -16.49	84.62 8.08 -16.68	99.79 9.92 -15.31	124.80 13.95 -2.71	134.24 15.65 0.01	118.72 13.57 0.01	110.79 10.67 -11.20	95.45 9.62 -14.01	84.72 7.72 -18.51	77.74 6.61 -13.18
SYRACUSE___ENERGY_ST1 323597	58.04 -1.67 -2.00	57.66 -1.56 -1.31	57.29 -1.68 -1.16	56.70 -1.51 -0.29	55.61 -1.66 -2.08	60.50 -1.58 -1.27	87.30 -1.12 -2.51	108.03 -1.42 -0.53	87.71 -1.23 -1.17	78.17 -1.24 -1.89	79.81 -0.95 -1.78	75.05 -0.89 -1.82	69.93 -0.97 -1.87	66.02 -0.98 -1.72	60.64 -1.02 -1.89	60.87 -0.90 -1.91	75.05 -1.27 -1.75	107.41 -1.19 -0.46	117.20 -1.42 -0.02	103.93 -1.26 -0.02	88.80 -1.42 -1.31	72.42 -1.01 -1.60	59.65 -0.99 -2.16	57.96 -1.51 -1.51
SYRACUSE___ENERGY_ST2 323598	58.04 -1.67 -2.00	57.66 -1.56 -1.31	57.29 -1.68 -1.16	56.70 -1.51 -0.29	55.61 -1.66 -2.08	60.50 -1.58 -1.27	87.30 -1.12 -2.51	108.03 -1.42 -0.53	87.71 -1.23 -1.17	78.17 -1.24 -1.89	79.81 -0.95 -1.78	75.05 -0.89 -1.82	69.93 -0.97 -1.87	66.02 -0.98 -1.72	60.64 -1.02 -1.89	60.87 -0.90 -1.91	75.05 -1.27 -1.75	107.41 -1.19 -0.46	117.20 -1.42 -0.02	103.93 -1.26 -0.02	88.80 -1.42 -1.31	72.42 -1.01 -1.60	59.65 -0.99 -2.16	57.96 -1.51 -1.51
SYRACUSE___POWER 24017	58.10 -1.50 -1.90	57.76 -1.39 -1.24	57.40 -1.50 -1.10	56.86 -1.33 -0.28	55.72 -1.43 -1.97	60.61 -1.40 -1.20	87.51 -0.77 -2.38	108.50 -0.76 -0.36	88.17 -0.70 -1.11	78.53 -0.78 -1.79	80.26 -0.39 -1.68	75.39 -0.44 -1.72	70.24 -0.55 -1.77	66.32 -0.59 -1.62	60.90 -0.66 -1.79	61.07 -0.60 -1.81	75.48 -0.75 -1.66	108.00 -0.54 -0.40	118.02 -0.59 -0.02	104.66 -0.53 -0.02	89.26 -0.89 -1.23	72.69 -0.65 -1.52	59.82 -0.70 -2.03	58.11 -1.27 -1.43
Stony___Brook 24151	81.11 6.29 -17.11	105.88 7.18 -40.79	74.84 7.17 -9.86	67.54 7.12 -2.50	91.28 6.95 -29.14	78.27 6.69 -10.76	116.99 9.71 -21.38	122.97 14.27 0.20	113.69 12.73 -13.20	113.51 11.01 -24.98	120.34 11.22 -30.15	114.70 10.38 -30.21	114.86 9.32 -36.52	113.72 8.75 -39.69	111.56 8.01 -43.78	111.61 8.14 -43.61	124.40 10.74 -39.11	151.59 15.36 -28.09	165.00 17.20 -29.20	164.89 14.83 -44.90	135.78 12.09 -34.77	116.98 9.70 -35.47	107.04 7.72 -40.83	96.88 7.19 -31.74
UNION___PROCESSING_DRP 323587	51.06 -6.35 0.31	51.40 -6.02 0.49	51.19 -6.19 0.43	51.73 -6.08 0.10	48.51 -5.90 0.77	53.84 -6.51 0.47	78.53 -6.44 0.93	75.79 -8.06 25.06	79.95 -7.37 0.45	70.08 -6.74 0.70	71.60 -5.77 1.62	67.07 -5.41 1.63	62.52 -5.80 0.71	59.55 -5.09 0.65	54.29 -4.78 0.70	54.59 -4.55 0.72	67.26 -6.64 0.66	94.39 -7.14 6.62	107.79 -9.73 1.09	96.09 -7.99 1.09	79.53 -7.91 1.47	65.70 -5.53 0.59	51.27 -4.80 2.43	51.72 -5.68 0.56
UPPER HUDSON___HYD 24058	81.35 1.15 -22.49	74.04 1.45 -14.68	72.05 1.27 -12.97	62.54 1.33 -3.29	79.87 1.43 -23.25	77.10 2.13 -14.16	119.78 5.76 -28.12	114.46 5.55 0.00	106.15 5.27 -13.12	101.22 2.56 -21.14	101.34 2.69 -19.68	97.00 2.74 -20.14	92.02 2.07 -20.92	86.59 2.09 -19.21	82.70 1.79 -21.13	82.61 1.38 -21.38	95.61 1.42 -19.63	114.64 2.92 -3.58	121.56 2.96 0.00	111.16 5.99 0.00	108.01 4.71 -14.37	92.07 2.30 -17.96	83.23 0.99 -23.75	76.23 1.39 -16.89
UPPER RAQUET___HYD 24056	56.61 -1.10 0.00	56.40 -1.51 0.00	55.96 -1.85 0.00	56.64 -1.27 0.00	53.53 -1.66 0.00	59.29 -1.52 0.00	82.29 -3.61 0.00	105.10 -3.81 0.00	85.48 -2.28 0.00	74.34 -3.18 0.00	74.56 -4.42 0.00	69.97 -4.15 0.00	66.20 -2.83 0.00	62.02 -3.26 0.00	56.90 -2.87 0.00	56.80 -3.05 0.00	71.50 -3.06 0.00	103.93 -4.22 0.00	115.87 -2.73 0.00	101.38 -3.79 0.00	84.83 -4.09 0.00	68.30 -3.52 0.00	55.80 -2.69 0.00	55.69 -2.26 0.00
VISCHER___FERRY HYD 24020	83.18 3.64 -21.83	75.98 3.82 -14.25	74.04 3.64 -12.59	64.81 3.71 -3.19	81.34 3.59 -22.57	78.94 4.38 -13.74	119.81 6.61 -27.30	115.77 6.86 0.00	106.64 6.14 -12.74	103.16 5.12 -20.52	103.13 5.05 -19.10	98.34 4.67 -19.55	93.61 4.28 -20.30	88.11 4.18 -18.65	83.99 3.71 -20.51	84.26 3.65 -20.75	98.09 4.47 -19.05	118.32 6.71 -3.47	125.83 7.23 0.00	112.11 6.94 0.00	108.65 5.78 -13.95	93.99 4.74 -17.43	85.17 3.63 -23.05	78.17 3.82 -16.39
WADING RIVER_IC_1 23522	80.53 5.71 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.13 8.85 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.58 10.08 -24.98	119.40 10.27 -30.15	113.88 9.56 -30.21	114.10 8.56 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.89 7.42 -43.61	123.66 9.99 -39.11	150.83 14.60 -28.09	164.17 16.37 -29.20	164.26 14.20 -44.90	135.07 11.38 -34.77	116.19 8.91 -35.47	106.28 6.96 -40.83	96.07 6.37 -31.74

WADING RIVER_IC_2 23547	80.53 5.71 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.13 8.85 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.58 10.08 -24.98	119.40 10.27 -30.15	113.88 9.56 -30.21	114.10 8.56 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.89 7.42 -43.61	123.66 9.99 -39.11	150.83 14.60 -28.09	164.17 16.37 -29.20	164.26 14.20 -44.90	135.07 11.38 -34.77	116.19 8.91 -35.47	106.28 6.96 -40.83	96.07 6.37 -31.74
WADING RIVER_IC_3 23601	80.53 5.71 -17.11	105.59 6.89 -40.79	74.43 6.76 -9.86	67.19 6.78 -2.50	90.94 6.62 -29.14	77.48 5.90 -10.76	116.13 8.85 -21.38	121.89 13.18 0.20	112.72 11.76 -13.20	112.58 10.08 -24.98	119.40 10.27 -30.15	113.88 9.56 -30.21	114.10 8.56 -36.52	113.00 8.03 -39.69	110.84 7.29 -43.78	110.89 7.42 -43.61	123.66 9.99 -39.11	150.83 14.60 -28.09	164.17 16.37 -29.20	164.26 14.20 -44.90	135.07 11.38 -34.77	116.19 8.91 -35.47	106.28 6.96 -40.83	96.07 6.37 -31.74
WALDEN___HYDRO 24148	79.15 4.73 -16.71	73.33 4.52 -10.90	71.89 4.45 -9.63	64.76 4.40 -2.44	76.70 4.25 -17.27	76.07 4.74 -10.52	114.78 7.99 -20.89	119.14 10.56 0.34	106.64 9.13 -9.75	101.21 7.98 -15.70	101.80 8.21 -14.60	96.70 7.63 -14.95	91.53 6.97 -15.54	86.02 6.46 -14.27	81.32 5.86 -15.70	81.84 6.11 -15.88	96.97 7.83 -14.58	121.75 11.03 -2.57	131.16 12.57 0.01	115.99 10.83 0.01	109.10 9.51 -10.66	92.70 7.54 -13.34	82.07 5.97 -17.62	75.54 5.04 -12.54
WARRENSBURG___ 23737	81.01 0.81 -22.49	73.63 1.04 -14.68	71.65 0.87 -12.97	62.13 0.93 -3.29	79.48 1.05 -23.25	76.68 1.70 -14.16	119.18 5.15 -28.12	113.81 4.90 0.00	105.62 4.74 -13.12	100.68 2.02 -21.14	100.87 2.21 -19.68	96.56 2.30 -20.14	91.53 1.59 -20.92	86.13 1.63 -19.21	82.34 1.43 -21.13	82.19 0.96 -21.38	95.16 0.97 -19.63	113.89 2.16 -3.58	120.73 2.13 0.00	110.43 5.26 0.00	107.38 4.09 -14.37	91.64 1.87 -17.96	82.88 0.64 -23.75	75.88 1.04 -16.89
WATERSIDE___6 8 9 23538	80.65 5.83 -17.11	74.69 5.62 -11.17	73.17 5.49 -9.87	65.93 5.50 -2.51	78.11 5.24 -17.68	77.36 5.78 -10.77	116.65 9.36 -21.39	124.62 12.20 -3.52	149.11 10.53 -50.82	150.81 9.30 -63.99	144.86 9.48 -56.40	145.12 8.82 -62.18	143.89 8.08 -66.79	142.23 7.57 -69.37	134.68 6.87 -68.04	137.68 7.00 -70.82	145.12 9.02 -61.54	164.83 12.76 -43.93	157.10 14.35 -24.15	144.00 12.30 -26.53	137.25 10.76 -37.57	111.50 8.62 -31.07	96.59 6.96 -31.14	77.00 6.20 -12.85
WEST BABYLON___IC 23714	81.62 6.81 -17.11	105.82 7.12 -40.79	74.67 6.99 -9.86	67.37 6.95 -2.50	91.11 6.79 -29.14	78.57 6.99 -10.76	117.94 10.65 -21.38	123.63 14.92 0.20	113.78 12.81 -13.20	113.66 11.16 -24.98	120.58 11.45 -30.15	115.00 10.67 -30.21	115.21 9.66 -36.52	113.98 9.01 -39.69	111.74 8.19 -43.78	111.79 8.32 -43.61	124.40 10.74 -39.11	151.70 15.46 -28.09	165.24 17.43 -29.20	165.11 15.04 -44.90	136.49 12.80 -34.77	117.70 10.41 -35.47	107.51 8.19 -40.83	97.17 7.48 -31.74
WEST CANADA___HYD 24049	57.76 0.46 0.41	58.16 0.52 0.27	58.04 0.46 0.24	58.38 0.52 0.06	55.21 0.44 0.42	61.11 0.55 0.26	86.34 0.94 0.51	110.11 1.20 0.00	88.58 1.05 0.24	77.99 0.85 0.38	79.57 0.95 0.36	74.64 0.89 0.37	69.41 0.76 0.38	65.66 0.72 0.35	60.04 0.66 0.38	60.13 0.66 0.39	75.10 0.89 0.36	109.27 1.19 0.06	120.02 1.42 0.00	106.43 1.26 0.00	89.73 1.07 0.26	72.28 0.79 0.33	58.64 0.58 0.43	58.17 0.52 0.31
WESTERN_NY_WIND 24143	50.73 -7.16 -0.17	50.98 -6.78 0.15	50.85 -6.82 0.14	51.11 -6.78 0.03	48.42 -6.51 0.25	53.31 -7.36 0.15	78.83 -6.79 0.29	76.87 -8.60 23.44	79.46 -8.16 0.14	69.95 -7.36 0.20	71.41 -6.48 1.10	67.01 -6.00 1.10	62.18 -6.63 0.22	59.47 -5.61 0.20	54.25 -5.32 0.20	54.49 -5.15 0.22	66.53 -7.83 0.21	94.15 -7.89 6.10	106.08 -11.50 1.02	94.79 -9.36 1.02	78.33 -9.51 1.07	65.40 -6.25 0.17	51.52 -5.21 1.77	51.52 -6.26 0.17
YORK___WARBASSE 23770	80.48 5.66 -17.11	74.58 5.50 -11.17	73.05 5.38 -9.87	65.81 5.39 -2.51	78.06 5.19 -17.68	77.36 5.78 -10.77	116.74 9.45 -21.39	124.62 12.20 -3.52	148.76 10.18 -50.82	150.50 8.99 -63.99	144.54 9.16 -56.40	144.90 8.60 -62.18	143.61 7.80 -66.79	141.97 7.31 -69.37	134.50 6.69 -68.04	137.50 6.82 -70.82	144.90 8.80 -61.54	164.73 12.65 -43.93	157.10 14.35 -24.15	144.10 12.41 -26.53	137.25 10.76 -37.57	111.43 8.55 -31.07	96.65 7.02 -31.14	76.94 6.14 -12.85