

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/21/2011

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	64.15	56.84	49.09	49.20	53.00	58.27	83.09	104.94	101.30	105.96	105.45	102.56	90.43	82.68	78.45	79.60	96.30	125.67	120.68	104.88	95.51	83.88	77.77	72.19
24138	2.85	2.56	2.68	2.53	2.36	2.95	5.83	10.12	10.11	8.07	11.04	7.69	6.26	5.01	4.84	6.57	10.62	13.78	12.74	10.60	8.35	4.59	3.86	2.47
	-25.25	-20.98	-11.16	-11.57	-15.47	-20.16	-15.93	0.69	0.67	-29.52	0.79	-32.85	-33.26	-37.28	-33.26	-16.44	0.67	1.05	0.99	-5.22	-18.72	-38.97	-33.69	-36.77
74TH STREET_GT_1	64.19	56.87	49.12	49.27	53.03	58.35	83.15	105.04	101.39	106.03	105.54	102.63	90.49	82.72	78.49	79.66	96.47	125.78	120.78	105.06	95.65	83.92	77.85	72.26
24260	2.88	2.60	2.71	2.60	2.39	3.02	5.89	10.22	10.20	8.14	11.14	7.75	6.31	5.05	4.88	6.62	10.79	13.89	12.85	10.78	8.49	4.64	3.94	2.54
	-25.26	-20.99	-11.16	-11.57	-15.48	-20.16	-15.93	0.69	0.67	-29.52	0.79	-32.85	-33.26	-37.29	-33.26	-16.44	0.67	1.05	0.99	-5.22	-18.72	-38.98	-33.69	-36.77
74TH STREET_GT_2	64.19	56.87	49.12	49.27	53.03	58.35	83.15	105.04	101.39	106.03	105.54	102.63	90.49	82.72	78.49	79.66	96.47	125.78	120.78	105.06	95.65	83.92	77.85	72.26
24261	2.88	2.60	2.71	2.60	2.39	3.02	5.89	10.22	10.20	8.14	11.14	7.75	6.31	5.05	4.88	6.62	10.79	13.89	12.85	10.78	8.49	4.64	3.94	2.54
	-25.26	-20.99	-11.16	-11.57	-15.48	-20.16	-15.93	0.69	0.67	-29.52	0.79	-32.85	-33.26	-37.29	-33.26	-16.44	0.67	1.05	0.99	-5.22	-18.72	-38.98	-33.69	-36.77
ADK HUDSON___FALLS	70.79	62.42	51.89	52.16	57.40	63.67	86.07	100.89	97.04	110.57	98.95	107.19	96.31	90.51	85.56	81.02	89.97	117.99	114.14	101.53	96.05	92.83	85.65	81.77
24011	2.42	2.26	2.36	2.25	2.43	2.71	4.23	5.92	5.70	4.17	4.38	2.92	2.70	2.34	2.58	3.23	4.14	5.87	5.99	5.43	3.42	2.58	2.25	1.75
	-32.33	-26.86	-14.28	-14.81	-19.81	-25.81	-20.51	0.54	0.53	-38.03	0.62	-42.25	-42.70	-47.78	-42.63	-21.19	0.53	0.82	0.77	-7.04	-24.19	-49.95	-43.17	-47.08
ADK RESOURCE___RCVRY	70.76	62.55	52.35	52.60	57.95	64.07	87.00	102.69	98.95	111.30	100.94	107.94	96.67	90.48	85.71	82.05	91.86	120.11	116.40	103.59	97.33	92.76	85.62	81.43
23798	3.03	2.93	3.10	2.98	3.38	3.62	5.58	7.74	7.63	5.67	6.38	4.53	3.92	3.27	3.59	4.70	6.04	8.02	8.28	7.66	5.20	3.51	3.10	2.34
	-31.68	-26.33	-14.00	-14.52	-19.41	-25.29	-20.09	0.56	0.54	-37.26	0.64	-41.39	-41.84	-46.82	-41.78	-20.76	0.54	0.84	0.79	-6.87	-23.69	-48.95	-42.30	-46.14
ADK S GLENS___FALLS	70.79	62.42	51.89	52.16	57.40	63.67	86.07	100.89	97.04	110.57	98.95	107.19	96.31	90.51	85.56	81.02	89.97	117.99	114.14	101.53	96.05	92.83	85.65	81.77
24028	2.42	2.26	2.36	2.25	2.43	2.71	4.23	5.92	5.70	4.17	4.38	2.92	2.70	2.34	2.58	3.23	4.14	5.87	5.99	5.43	3.42	2.58	2.25	1.75
	-32.33	-26.86	-14.28	-14.81	-19.81	-25.81	-20.51	0.54	0.53	-38.03	0.62	-42.25	-42.70	-47.78	-42.63	-21.19	0.53	0.82	0.77	-7.04	-24.19	-49.95	-43.17	-47.08
ADK_NYS___DAM	70.08	61.89	51.90	52.18	57.33	63.23	86.08	101.82	97.93	110.28	100.64	107.24	95.90	89.58	84.75	81.40	91.59	119.65	115.63	102.69	96.75	91.79	84.86	80.72
23527	2.74	2.60	2.82	2.74	2.99	3.09	4.91	6.88	6.61	5.13	6.09	4.34	3.67	2.95	3.15	4.30	5.79	7.57	7.52	6.86	4.93	3.14	2.86	2.21
	-31.29	-26.00	-13.83	-14.34	-19.18	-24.98	-19.84	0.56	0.55	-36.79	0.65	-40.87	-41.32	-46.25	-41.26	-20.50	0.55	0.85	0.81	-6.77	-23.39	-48.34	-41.78	-45.57
AIR_PRODUCTS___DRP	70.10	61.76	51.30	51.67	56.71	62.81	85.06	99.64	95.29	109.09	98.00	106.49	95.45	89.60	84.55	80.18	89.28	116.52	112.39	99.98	95.38	91.99	85.16	81.32
24190	1.87	1.73	1.83	1.83	1.83	1.97	3.31	4.68	3.95	2.87	3.43	2.42	2.04	1.66	1.78	2.49	3.45	4.40	4.25	3.92	2.87	1.98	1.97	1.52
	-32.18	-26.74	-14.22	-14.74	-19.72	-25.69	-20.41	0.55	0.53	-37.85	0.63	-42.05	-42.50	-47.55	-42.43	-21.09	0.53	0.82	0.78	-7.00	-24.07	-49.71	-42.97	-46.86
ALBANY___1	70.10	61.76	51.30	51.67	56.71	62.81	85.06	99.64	95.29	109.09	98.00	106.49	95.45	89.60	84.55	80.18	89.28	116.52	112.39	99.98	95.38	91.99	85.16	81.32
23571	1.87	1.73	1.83	1.83	1.83	1.97	3.31	4.68	3.95	2.87	3.43	2.42	2.04	1.66	1.78	2.49	3.45	4.40	4.25	3.92	2.87	1.98	1.97	1.52
	-32.18	-26.74	-14.22	-14.74	-19.72	-25.69	-20.41	0.55	0.53	-37.85	0.63	-42.05	-42.50	-47.55	-42.43	-21.09	0.53	0.82	0.78	-7.00	-24.07	-49.71	-42.97	-46.86
ALBANY___2	70.10	61.76	51.30	51.67	56.71	62.81	85.06	99.64	95.29	109.09	98.00	106.49	95.45	89.60	84.55	80.18	89.28	116.52	112.39	99.98	95.38	91.99	85.16	81.32
23572	1.87	1.73	1.83	1.83	1.83	1.97	3.31	4.68	3.95	2.87	3.43	2.42	2.04	1.66	1.78	2.49	3.45	4.40	4.25	3.92	2.87	1.98	1.97	1.52
	-32.18	-26.74	-14.22	-14.74	-19.72	-25.69	-20.41	0.55	0.53	-37.85	0.63	-42.05	-42.50	-47.55	-42.43	-21.09	0.53	0.82	0.78	-7.00	-24.07	-49.71	-42.97	-46.86
ALBANY___3	70.10	61.76	51.30	51.67	56.71	62.81	85.06	99.64	95.29	109.09	98.00	106.49	95.45	89.60	84.55	80.18	89.28	116.52	112.39	99.98	95.38	91.99	85.16	81.32
23573	1.87	1.73	1.83	1.83	1.83	1.97	3.31	4.68	3.95	2.87	3.43	2.42	2.04	1.66	1.78	2.49	3.45	4.40	4.25	3.92	2.87	1.98	1.97	1.52
	-32.18	-26.74	-14.22	-14.74	-19.72	-25.69	-20.41	0.55	0.53	-37.85	0.63	-42.05	-42.50	-47.55	-42.43	-21.09	0.53	0.82	0.78	-7.00	-24.07	-49.71	-42.97	-46.86
ALBANY___4	70.10	61.76	51.30	51.67	56.71	62.81	85.06	99.64	95.29	109.09	98.00	106.49	95.45	89.60	84.55	80.18	89.28	116.52	112.39	99.98	95.38	91.99	85.16	81.32
23574	1.87	1.73	1.83	1.83	1.83	1.97	3.31	4.68	3.95	2.87	3.43	2.42	2.04	1.66	1.78	2.49	3.45	4.40	4.25	3.92	2.87	1.98	1.97	1.52
	-32.18	-26.74	-14.22	-14.74	-19.72	-25.69	-20.41	0.55	0.53	-37.85	0.63	-42.05	-42.50	-47.55	-42.43	-21.09	0.53	0.82	0.78	-7.00	-24.07	-49.71	-42.97	-46.86

ALBANY___LFGE 323615	71.10 2.20 -32.85	62.59 2.00 -27.30	51.91 2.15 -14.51	52.22 2.07 -15.05	57.41 2.11 -20.13	63.64 2.25 -26.23	86.11 3.74 -21.03	100.95 5.44 0.00	96.74 4.87 0.00	111.03 3.62 -39.04	99.67 4.47 0.00	108.32 3.04 -43.26	97.06 2.55 -43.60	91.06 2.02 -48.65	85.94 2.18 -43.41	81.38 3.00 -21.78	90.67 4.32 0.00	118.47 5.53 0.00	114.26 5.34 0.00	101.59 4.81 -7.72	96.86 3.49 -24.94	93.48 2.34 -50.83	86.41 2.25 -43.93	82.62 1.81 -47.86
ALCOA_RYNLDS___DRP 24188	35.65 -0.40 0.00	32.99 -0.30 0.00	34.93 -0.32 0.00	34.86 -0.25 0.00	35.02 -0.14 0.00	34.88 -0.28 0.00	60.41 -0.92 0.00	93.89 -1.62 0.00	90.40 -1.47 0.00	66.93 -1.44 0.00	93.58 -1.62 0.00	60.66 -1.36 0.00	49.74 -1.17 0.00	39.34 -1.05 0.00	39.34 -1.01 0.00	55.52 -1.08 0.00	84.45 -1.90 0.00	110.34 -2.60 0.00	106.63 -2.29 0.00	86.93 -2.14 0.00	66.79 -1.64 0.00	39.26 -1.05 0.00	39.30 -0.93 0.00	32.68 -0.26 0.00
ALLEGHENY___COGEN 23514	39.47 -0.65 -4.07	36.14 -0.53 -3.38	36.38 -0.67 -1.80	36.12 -0.84 -1.86	36.57 -1.09 -2.49	37.57 -0.84 -3.25	64.75 -0.12 -3.54	98.28 0.10 -2.67	94.20 -0.28 -2.60	75.44 0.34 -6.73	98.16 -0.10 -3.06	69.04 0.06 -6.95	57.43 0.10 -6.41	47.23 0.36 -6.48	46.34 0.16 -5.83	60.01 -0.45 -3.87	88.93 0.00 -2.58	118.88 1.92 -4.02	114.68 1.96 -3.80	93.73 0.98 -3.69	73.76 0.55 -4.78	46.93 0.00 -6.63	45.71 -0.24 -5.73	38.15 -0.76 -5.96
ALTONA_WT_PWR 323606	36.26 0.22 0.00	33.56 0.27 0.00	35.53 0.28 0.00	35.49 0.39 0.00	35.66 0.49 0.00	35.51 0.35 0.00	61.76 0.43 0.00	95.89 0.38 0.00	92.42 0.55 0.00	68.50 0.14 0.00	95.86 0.67 0.00	62.21 0.19 0.00	51.02 0.10 0.00	40.35 0.00 0.00	40.31 -0.04 0.00	56.88 0.28 0.00	86.53 0.17 0.00	113.16 0.23 0.00	109.47 0.54 0.00	88.97 -0.09 0.00	68.23 -0.21 0.00	39.98 -0.32 0.00	39.90 -0.32 0.00	33.21 0.26 0.00
AMERICAN_REF_FUEL 24010	35.97 -3.82 -3.74	33.14 -3.26 -3.11	33.13 -3.77 -1.65	32.78 -4.04 -1.71	33.17 -4.29 -2.29	33.89 -4.25 -2.99	41.86 -6.69 12.79	41.88 -10.22 43.41	39.57 -10.01 42.29	35.04 -7.04 26.29	35.07 -10.38 49.75	34.48 -6.64 20.90	34.18 -5.30 11.44	34.46 -4.08 1.85	33.87 -4.12 2.36	33.95 -6.17 16.48	34.93 -9.41 42.01	36.48 -10.95 65.51	36.54 -10.57 61.81	36.64 -8.73 43.69	36.51 -7.12 24.81	35.97 -4.35 -0.02	35.81 -4.42 -0.02	33.60 -3.92 -4.57
ARTHUR_KILL_GT_1 23520	64.23 2.92 -25.26	56.92 2.63 -20.99	49.10 2.68 -11.17	49.24 2.56 -11.58	53.00 2.36 -15.48	58.31 2.99 -20.16	83.27 6.01 -15.93	105.04 10.22 0.69	101.58 10.38 0.67	106.30 8.41 -29.52	106.02 11.61 0.79	107.54 8.00 -37.51	107.57 6.62 -50.04	82.89 5.21 -37.29	78.65 5.04 -33.26	79.89 6.85 -16.45	101.27 11.23 -3.69	147.56 14.12 -20.51	147.56 12.96 -25.68	117.17 11.22 -16.88	117.17 8.90 -39.84	84.21 4.92 -38.99	78.02 4.10 -33.70	72.29 2.57 -36.77
ARTHUR_KILL_2 23512	64.23 2.92 -25.26	56.92 2.63 -20.99	49.10 2.68 -11.17	49.24 2.56 -11.58	53.00 2.36 -15.48	58.31 2.99 -20.16	83.27 6.01 -15.93	105.04 10.22 0.69	101.58 10.38 0.67	106.30 8.41 -29.52	106.02 11.61 0.79	107.54 8.00 -37.51	107.57 6.62 -50.04	82.89 5.21 -37.29	78.65 5.04 -33.26	79.89 6.85 -16.45	101.27 11.23 -3.69	147.56 14.12 -20.51	147.56 12.96 -25.68	117.17 11.22 -16.88	117.17 8.90 -39.84	84.21 4.92 -38.99	78.02 4.10 -33.70	72.29 2.57 -36.77
ARTHUR_KILL_3 23513	63.93 2.63 -25.25	56.67 2.40 -20.98	48.88 2.47 -11.16	49.02 2.35 -11.57	52.79 2.15 -15.48	58.10 2.78 -20.16	82.78 5.52 -15.93	104.37 9.55 0.69	100.75 9.55 0.67	105.55 7.66 -29.53	104.88 10.47 0.79	103.75 7.26 -34.48	95.98 5.96 -39.11	82.44 4.77 -37.29	78.21 4.60 -33.26	79.27 6.23 -16.44	97.39 10.19 -0.85	132.63 13.21 -6.48	139.78 12.20 -18.66	108.51 10.15 -9.29	102.54 8.01 -26.09	83.64 4.35 -38.98	77.53 3.62 -33.69	71.99 2.27 -36.77
ASHOKAN____ 23654	66.91 3.53 -27.33	59.13 3.13 -22.71	50.64 3.31 -12.08	50.85 3.23 -12.52	54.97 3.06 -16.75	60.28 3.31 -21.82	85.47 6.87 -17.27	107.66 12.31 0.65	103.55 12.31 0.63	110.19 9.78 -32.05	107.11 12.66 0.75	107.09 9.43 -35.64	95.02 8.04 -36.06	87.09 6.30 -40.40	82.52 6.13 -36.04	82.81 8.38 -17.83	99.11 13.38 0.63	130.13 18.18 0.98	124.88 16.88 0.93	108.53 13.72 -5.75	99.23 10.47 -20.33	88.27 5.76 -42.20	81.92 5.23 -36.47	75.87 3.13 -39.80
ASTORIA_EAST_ENERGY_CC1 323581	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.60 6.42 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	78.14 4.22 -33.70	72.58 2.87 -36.77
ASTORIA_EAST_ENERGY_CC2 323582	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.37 9.55 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.60 6.42 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.80 11.87 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	78.14 4.22 -33.70	72.58 2.87 -36.77
ASTORIA_GT2_1 24094	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT2_2 24095	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT2_3 24096	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT2_4 24097	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT3_1 24098	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77

ASTORIA_GT3_2 24099	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT3_3 24100	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT3_4 24101	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT4_1 24102	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT4_2 24103	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT4_3 24104	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT4_4 24105	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT_1 23523	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT_10 24110	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
ASTORIA_GT_11 24225	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
ASTORIA_GT_12 24226	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
ASTORIA_GT_13 24227	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
ASTORIA_GT_5 24106	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT_7 24107	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA_GT_8 24108	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA___2 24149	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.65 6.47 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77

ASTORIA___3 23516	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
ASTORIA___4 23517	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.68 7.79 -29.52	105.36 10.95 0.79	102.57 7.69 -32.86	90.60 6.42 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.40 10.71 0.66	124.75 12.87 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.86 8.69 -18.73	84.09 4.80 -38.99	78.18 4.26 -33.70	72.58 2.87 -36.77
ASTORIA___5 23518	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
ATHENS_STG_1 23668	65.82 1.87 -27.90	58.18 1.70 -23.19	49.41 1.83 -12.33	49.71 1.83 -12.78	54.02 1.76 -17.10	59.44 2.00 -22.28	82.71 3.74 -17.64	101.06 6.21 0.66	97.20 5.97 0.64	105.85 4.79 -32.70	100.82 6.38 0.75	102.78 4.40 -36.36	91.37 3.67 -36.79	84.51 2.91 -41.21	79.98 2.86 -36.77	78.66 3.85 -18.21	91.67 5.96 0.64	119.62 7.68 0.99	115.17 7.19 0.94	101.18 6.23 -5.88	94.12 4.93 -20.76	86.13 2.74 -43.08	79.87 2.41 -37.23	75.19 1.61 -40.63
ATHENS_STG_2 23670	65.82 1.87 -27.90	58.18 1.70 -23.19	49.41 1.83 -12.33	49.71 1.83 -12.78	54.02 1.76 -17.10	59.44 2.00 -22.28	82.71 3.74 -17.64	101.06 6.21 0.66	97.20 5.97 0.64	105.85 4.79 -32.70	100.82 6.38 0.75	102.78 4.40 -36.36	91.37 3.67 -36.79	84.51 2.91 -41.21	79.98 2.86 -36.77	78.66 3.85 -18.21	91.67 5.96 0.64	119.62 7.68 0.99	115.17 7.19 0.94	101.18 6.23 -5.88	94.12 4.93 -20.76	86.13 2.74 -43.08	79.87 2.41 -37.23	75.19 1.61 -40.63
ATHENS_STG_3 23677	65.82 1.87 -27.90	58.18 1.70 -23.19	49.41 1.83 -12.33	49.71 1.83 -12.78	54.02 1.76 -17.10	59.44 2.00 -22.28	82.71 3.74 -17.64	101.06 6.21 0.66	97.20 5.97 0.64	105.85 4.79 -32.70	100.82 6.38 0.75	102.78 4.40 -36.36	91.37 3.67 -36.79	84.51 2.91 -41.21	79.98 2.86 -36.77	78.66 3.85 -18.21	91.67 5.96 0.64	119.62 7.68 0.99	115.17 7.19 0.94	101.18 6.23 -5.88	94.12 4.93 -20.76	86.13 2.74 -43.08	79.87 2.41 -37.23	75.19 1.61 -40.63
BARRETT_IC_1 23704	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_10 23701	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_11 23702	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_12 23703	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_2 23705	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_3 23706	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_4 23707	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_5 23708	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_6 23709	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_7 23710	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20

BARRETT_IC_8 23711	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT_IC_9 23700	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT___1 23545	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BARRETT___2 23546	64.77 3.46 -25.27	58.46 3.20 -21.97	50.13 3.70 -11.18	50.31 3.62 -11.59	53.25 2.60 -15.49	60.30 3.87 -21.27	84.61 7.30 -15.98	107.38 12.51 0.64	125.91 11.76 -22.28	128.97 9.16 -51.44	129.88 12.28 -22.40	132.88 8.37 -62.48	128.97 6.92 -71.13	128.97 5.53 -83.05	128.97 5.37 -83.26	128.97 7.19 -65.18	132.88 11.48 -35.04	139.85 14.57 -12.35	135.30 13.83 -12.55	132.90 11.49 -32.35	132.90 8.90 -55.57	132.88 4.92 -87.66	126.44 4.46 -81.75	87.11 2.97 -51.20
BEACON___LESR 323632	70.10 2.02 -32.03	61.77 1.86 -26.62	51.38 1.97 -14.15	51.71 1.93 -14.68	56.76 1.97 -19.63	62.84 2.11 -25.57	85.15 3.50 -20.32	99.93 4.97 0.55	95.74 4.41 0.53	109.26 3.21 -37.68	98.57 4.00 0.63	106.67 2.79 -41.86	95.56 2.34 -42.31	89.59 1.86 -47.34	84.56 1.98 -42.24	80.37 2.77 -21.00	89.79 3.97 0.53	117.30 5.20 0.83	113.15 5.01 0.78	100.57 4.54 -6.96	95.82 3.42 -23.96	92.01 2.22 -49.49	85.13 2.13 -42.77	81.28 1.68 -46.65
BEAVER RIVER___HYD 24048	36.70 0.18 -0.47	33.78 0.10 -0.39	35.49 0.04 -0.21	35.42 0.11 -0.22	35.52 0.07 -0.29	35.61 0.07 -0.38	62.25 0.61 -0.30	96.56 1.05 0.00	92.79 0.92 0.00	69.82 0.89 -0.56	95.96 0.76 0.00	62.95 0.31 -0.62	51.85 0.31 -0.63	41.21 0.12 -0.70	41.01 0.04 -0.62	56.91 0.00 -0.31	86.96 0.60 0.00	114.07 1.13 0.00	110.55 1.63 0.00	90.13 1.07 0.00	69.33 0.89 0.00	40.67 0.36 0.00	40.59 0.36 0.00	33.21 0.26 0.00
BEEBEE_GT_13 23619	38.08 -0.87 -2.90	34.97 -0.73 -2.41	35.65 -0.88 -1.28	35.45 -0.98 -1.33	35.78 -1.16 -1.78	36.35 -1.13 -2.32	64.03 -0.61 -3.31	99.65 0.00 -4.15	95.72 -0.18 -4.04	74.89 0.14 -6.38	100.14 0.19 -4.75	68.43 0.12 -6.29	56.49 0.15 -5.42	45.67 0.28 -5.00	44.96 0.08 -4.53	59.83 -0.51 -3.74	90.03 -0.35 -4.02	120.45 1.24 -6.27	116.15 1.31 -5.92	94.54 0.53 -4.95	73.28 0.00 -4.84	44.97 -0.36 -5.03	44.13 -0.44 -4.34	36.42 -0.82 -4.30
BETHLEHEM___GRP 23843	70.10 1.87 -32.18	61.76 1.73 -26.74	51.30 1.83 -14.22	51.67 1.83 -14.74	56.71 1.83 -19.72	62.81 1.97 -25.69	85.06 3.31 -20.41	99.64 4.68 0.55	95.29 3.95 0.53	109.09 2.87 -37.85	98.00 3.43 0.63	106.49 2.42 -42.05	95.45 2.04 -42.50	89.60 1.66 -47.55	84.55 1.78 -42.43	80.18 2.49 -21.09	89.28 3.45 0.53	116.52 4.40 0.82	112.39 4.25 0.78	99.98 3.92 -7.00	95.38 2.87 -24.07	91.99 1.98 -49.71	85.16 1.97 -42.97	81.32 1.52 -46.86
BETHLEHEM___GS1 323560	70.10 1.87 -32.18	61.76 1.73 -26.74	51.30 1.83 -14.22	51.67 1.83 -14.74	56.71 1.83 -19.72	62.81 1.97 -25.69	85.06 3.31 -20.41	99.64 4.68 0.55	95.29 3.95 0.53	109.09 2.87 -37.85	98.00 3.43 0.63	106.49 2.42 -42.05	95.45 2.04 -42.50	89.60 1.66 -47.55	84.55 1.78 -42.43	80.18 2.49 -21.09	89.28 3.45 0.53	116.52 4.40 0.82	112.39 4.25 0.78	99.98 3.92 -7.00	95.38 2.87 -24.07	91.99 1.98 -49.71	85.16 1.97 -42.97	81.32 1.52 -46.86
BETHLEHEM___GS2 323561	70.10 1.87 -32.18	61.76 1.73 -26.74	51.30 1.83 -14.22	51.67 1.83 -14.74	56.71 1.83 -19.72	62.81 1.97 -25.69	85.06 3.31 -20.41	99.64 4.68 0.55	95.29 3.95 0.53	109.09 2.87 -37.85	98.00 3.43 0.63	106.49 2.42 -42.05	95.45 2.04 -42.50	89.60 1.66 -47.55	84.55 1.78 -42.43	80.18 2.49 -21.09	89.28 3.45 0.53	116.52 4.40 0.82	112.39 4.25 0.78	99.98 3.92 -7.00	95.38 2.87 -24.07	91.99 1.98 -49.71	85.16 1.97 -42.97	81.32 1.52 -46.86
BETHLEHEM___GS3 323562	70.10 1.87 -32.18	61.76 1.73 -26.74	51.30 1.83 -14.22	51.67 1.83 -14.74	56.71 1.83 -19.72	62.81 1.97 -25.69	85.06 3.31 -20.41	99.64 4.68 0.55	95.29 3.95 0.53	109.09 2.87 -37.85	98.00 3.43 0.63	106.49 2.42 -42.05	95.45 2.04 -42.50	89.60 1.66 -47.55	84.55 1.78 -42.43	80.18 2.49 -21.09	89.28 3.45 0.53	116.52 4.40 0.82	112.39 4.25 0.78	99.98 3.92 -7.00	95.38 2.87 -24.07	91.99 1.98 -49.71	85.16 1.97 -42.97	81.32 1.52 -46.86
BETHLEHEM___STEEL 23779	36.51 -3.57 -4.03	33.58 -3.06 -3.35	33.54 -3.49 -1.78	33.19 -3.76 -1.85	33.55 -4.08 -2.47	34.40 -3.97 -3.22	43.47 -6.01 11.85	44.78 -9.46 41.27	42.48 -9.19 40.21	37.64 -6.29 24.43	38.47 -9.42 47.30	36.84 -5.89 19.29	35.91 -4.74 10.27	35.72 -3.59 1.08	35.06 -3.67 1.62	35.59 -5.66 15.35	37.84 -8.55 39.97	40.90 -9.71 62.33	40.74 -9.37 58.81	39.76 -7.84 41.46	38.89 -6.30 23.25	37.13 -3.91 -0.73	36.79 -4.06 -0.63	34.28 -3.69 -5.02
BETHPAGE_CC_5 323564	64.87 3.57 -25.26	58.61 3.36 -21.95	50.37 3.95 -11.17	50.51 3.83 -11.58	53.39 2.74 -15.48	60.61 4.18 -21.27	84.93 7.67 -15.93	107.90 13.08 0.70	106.20 12.95 -1.38	110.06 10.19 -31.50	112.61 13.71 -3.70	109.92 9.30 -38.60	98.45 7.69 -39.84	92.68 6.14 -46.15	84.08 5.97 -37.76	90.57 8.09 -25.88	110.45 12.87 -11.23	135.35 16.60 -5.82	131.35 15.36 -7.07	130.78 12.65 -29.07	127.00 9.79 -48.78	104.43 5.44 -58.69	82.92 4.95 -37.75	75.48 3.33 -39.21
BINGHAMTON___COGEN 23790	44.22 -0.07 -8.24	40.08 -0.07 -6.85	38.82 -0.07 -3.64	38.81 -0.07 -3.78	39.94 -0.28 -5.05	41.64 -0.11 -6.58	65.55 0.31 -3.91	91.89 0.29 3.90	88.16 0.09 3.80	75.88 0.48 -7.03	91.01 0.29 4.47	70.93 0.37 -8.53	60.69 0.31 -9.47	52.38 0.44 -11.54	50.91 0.32 -10.24	60.41 0.06 -3.76	83.08 0.52 3.79	108.15 1.13 5.91	104.43 1.09 5.58	87.60 0.62 2.09	72.88 0.68 -3.76	52.85 0.32 -12.22	50.95 0.16 -10.56	44.70 -0.16 -11.92
BLACK RIVER___HYD 24047	37.44 0.47 -0.92	34.43 0.37 -0.77	35.97 0.32 -0.41	35.91 0.39 -0.42	36.08 0.35 -0.57	36.28 0.39 -0.74	63.34 1.41 -0.59	97.99 2.48 0.00	94.07 2.20 0.00	71.45 1.98 -1.10	97.48 2.28 0.00	64.54 1.30 -1.22	53.26 1.12 -1.23	42.52 0.77 -1.37	42.21 0.65 -1.22	58.06 0.85 -0.61	88.51 2.16 0.00	116.44 3.50 0.00	112.84 3.92 0.00	92.13 2.85 -0.21	71.32 2.19 -0.69	42.77 1.05 -1.41	42.45 1.01 -1.22	34.90 0.63 -1.33
BLISS_WT_PWR 323608	40.06 -0.50 -4.52	36.51 -0.53 -3.75	36.61 -0.63 -2.00	36.08 -1.09 -2.07	36.17 -1.76 -2.77	37.64 -1.13 -3.61	53.42 1.66 9.57	54.50 -4.39 36.61	52.07 -4.13 35.67	47.37 -0.34 20.66	50.85 -2.38 41.97	45.11 -0.93 15.98	42.53 -0.41 7.98	40.58 -0.12 -0.32	39.76 -0.44 0.14	42.33 -1.70 12.57	48.99 -2.85 34.52	57.30 -1.81 53.83	56.17 -1.96 50.79	51.54 -1.96 35.57	47.63 -1.51 19.30	40.88 -1.65 -2.23	42.11 -0.04 -1.93	37.80 -0.99 -5.84

BLUE_CIRC_CHEM_DRP 24182	69.53 1.62 -31.86	61.26 1.50 -26.47	50.95 1.62 -14.08	51.28 1.58 -14.60	56.23 1.55 -19.52	62.28 1.69 -25.43	84.48 2.94 -20.20	99.45 4.49 0.55	95.56 4.23 0.54	109.26 3.42 -37.47	98.85 4.28 0.63	106.69 3.04 -41.63	95.54 2.55 -42.08	89.50 2.02 -47.09	84.38 2.02 -42.01	80.19 2.72 -20.88	89.88 4.06 0.54	117.18 5.08 0.83	112.93 4.79 0.79	100.34 4.36 -6.92	95.62 3.35 -23.83	91.54 2.02 -49.22	84.61 1.85 -42.54	80.66 1.32 -46.39
BOC_GAS_DRP 24189	69.82 1.59 -32.19	61.47 1.43 -26.75	51.06 1.59 -14.22	51.43 1.58 -14.75	56.44 1.55 -19.73	62.54 1.69 -25.70	84.64 2.88 -20.42	99.36 4.39 0.54	95.47 4.13 0.53	109.52 3.28 -37.87	98.76 4.19 0.62	107.07 2.98 -42.07	95.88 2.44 -42.52	89.95 1.98 -47.58	84.74 1.94 -42.45	80.36 2.66 -21.10	89.71 3.89 0.53	116.97 4.86 0.82	112.83 4.68 0.78	100.25 4.19 -7.00	95.81 3.28 -24.08	92.01 1.97 -49.73	84.98 1.77 -42.98	81.11 1.28 -46.88
BORALEX_4TH_BRANCH 23824	70.08 2.74 -31.29	61.89 2.60 -26.00	51.90 2.82 -13.83	52.18 2.74 -14.34	57.33 2.99 -19.18	63.23 3.09 -24.98	86.08 4.91 -19.84	101.82 6.88 0.56	97.93 6.61 0.55	110.28 5.13 -36.79	100.64 6.09 0.65	107.24 4.34 -40.87	95.90 3.67 -41.32	89.58 2.95 -46.25	84.75 3.15 -41.26	81.40 4.30 -20.50	91.59 5.79 0.55	119.65 7.57 0.85	115.63 7.52 0.81	102.69 6.86 -6.77	96.75 4.93 -23.39	91.79 3.14 -48.34	84.86 2.86 -41.78	80.72 2.21 -45.57
BOWLINE___1 23526	63.12 2.42 -24.66	55.95 2.16 -20.49	48.40 2.26 -10.90	48.58 2.18 -11.30	52.28 2.00 -15.11	57.38 2.53 -19.69	81.91 5.03 -15.54	103.59 8.79 0.70	99.82 8.64 0.68	104.15 6.97 -28.81	103.82 9.42 0.80	100.66 6.57 -32.06	88.73 5.35 -32.47	81.12 4.32 -36.40	76.98 4.16 -32.48	78.19 5.55 -16.04	94.82 9.15 0.68	123.84 11.97 1.06	119.03 11.11 1.00	103.31 9.17 -5.07	94.03 7.32 -18.27	82.35 3.99 -38.06	76.46 3.34 -32.89	70.93 2.08 -35.91
BOWLINE___2 23595	63.13 2.42 -24.67	55.95 2.16 -20.49	48.40 2.26 -10.90	48.58 2.18 -11.30	52.28 2.00 -15.11	57.38 2.53 -19.69	81.91 5.03 -15.55	103.59 8.79 0.70	99.82 8.64 0.68	104.16 6.97 -28.81	103.82 9.42 0.80	100.66 6.57 -32.07	88.73 5.35 -32.47	81.12 4.32 -36.41	76.94 4.12 -32.48	78.19 5.55 -16.04	94.82 9.15 0.68	123.84 11.97 1.06	119.03 11.11 1.00	103.31 9.17 -5.07	94.03 7.32 -18.27	82.36 3.99 -38.06	76.46 3.34 -32.90	70.93 2.08 -35.91
BROOKHAVEN___DRP 24191	68.01 6.70 -25.26	61.24 5.99 -21.96	55.69 9.27 -11.17	55.74 9.06 -11.58	55.35 4.71 -15.48	65.71 9.28 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.11 9.83 -0.41	107.08 8.14 -30.58	109.17 11.14 -2.83	107.20 7.69 -37.49	95.36 6.06 -38.39	90.08 5.25 -44.44	81.00 5.00 -35.65	88.06 7.41 -24.05	107.88 11.40 -10.13	135.84 17.39 -5.51	130.23 14.49 -6.82	130.00 12.02 -28.92	126.59 9.79 -48.37	102.75 5.52 -56.92	80.77 5.47 -35.07	75.18 3.76 -38.48
BROOKLYN_NAVY_YARD 23515	64.11 2.81 -25.25	56.77 2.50 -20.98	48.98 2.57 -11.16	49.09 2.42 -11.57	52.89 2.25 -15.48	58.20 2.88 -20.16	83.03 5.77 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.44 7.57 -32.85	90.23 6.06 -33.26	82.64 4.97 -37.28	78.37 4.76 -33.26	79.49 6.45 -16.44	96.22 10.54 0.67	125.55 13.67 1.05	120.57 12.63 0.99	104.79 10.51 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.69 3.78 -33.69	72.06 2.34 -36.77
BROOKLYN___ARMY_DRP 323595	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
BROOME___LFGE 323600	44.22 -0.07 -8.24	40.08 -0.07 -6.85	38.82 -0.07 -3.64	38.81 -0.07 -3.78	39.94 -0.28 -5.05	41.64 -0.11 -6.58	65.55 0.31 -3.91	91.89 0.29 3.90	88.16 0.09 3.80	75.88 0.48 -7.03	91.01 0.29 4.47	70.93 0.37 -8.53	60.69 0.31 -9.47	52.38 0.44 -11.54	50.91 0.32 -10.24	60.41 0.06 -3.76	83.08 0.52 3.79	108.15 1.13 5.91	104.43 1.09 5.58	87.60 0.62 2.09	72.88 0.68 -3.76	52.85 0.32 -12.22	50.95 0.16 -10.56	44.70 -0.16 -11.92
BURROWS___LYONSDAL 23803	36.37 0.32 0.00	33.42 0.13 0.00	35.36 0.11 0.00	35.24 0.14 0.00	35.27 0.11 0.00	35.30 0.14 0.00	62.01 0.67 0.00	96.75 1.24 0.00	92.97 1.10 0.00	69.39 1.03 0.00	96.34 1.14 0.00	62.64 0.62 0.00	51.47 0.56 0.00	40.75 0.36 0.00	40.63 0.28 0.00	56.94 0.34 0.00	87.30 0.95 0.00	114.52 1.58 0.00	110.77 1.85 0.00	90.40 1.34 0.00	69.46 1.03 0.00	40.79 0.48 0.00	40.67 0.44 0.00	33.18 0.23 0.00
CAITHNESS_CC_1 323624	67.97 6.67 -25.26	61.24 5.99 -21.96	55.55 9.13 -11.17	55.60 8.92 -11.58	55.35 4.71 -15.48	65.60 9.18 -21.27	87.19 9.94 -15.92	110.09 15.28 0.70	102.11 9.83 -0.41	107.08 8.14 -30.58	109.17 11.14 -2.83	107.20 7.69 -37.48	95.36 6.06 -38.39	90.07 5.25 -44.44	80.95 4.96 -35.64	88.01 7.36 -24.05	107.88 11.40 -10.13	135.73 17.28 -5.51	130.23 14.49 -6.82	129.92 11.93 -28.92	126.52 9.72 -48.37	102.71 5.48 -56.92	80.72 5.43 -35.07	75.18 3.76 -38.48
CALPINE_BETH_PAGE_GT4 24209	64.91 3.60 -25.26	58.64 3.40 -21.95	50.33 3.91 -11.17	50.47 3.79 -11.58	53.42 2.78 -15.48	60.57 4.15 -21.27	84.99 7.73 -15.93	107.99 13.18 0.69	106.81 13.05 -1.89	110.61 10.26 -31.99	113.16 13.80 -4.16	110.57 9.37 -39.18	99.27 7.74 -40.61	93.62 6.18 -47.06	85.24 6.01 -38.88	91.53 8.09 -26.84	111.04 12.87 -11.82	135.63 16.71 -5.98	131.59 15.47 -7.21	131.04 12.83 -29.15	127.26 9.92 -48.90	104.98 5.48 -59.20	83.73 4.99 -38.52	75.73 3.36 -39.42
CALPINE_BETH_PAGE_GT_4 323586	64.91 3.60 -25.26	58.64 3.40 -21.95	50.33 3.91 -11.17	50.47 3.79 -11.58	53.42 2.78 -15.48	60.57 4.15 -21.27	84.99 7.73 -15.93	107.99 13.18 0.69	106.81 13.05 -1.89	110.61 10.26 -31.99	113.16 13.80 -4.16	110.57 9.37 -39.18	99.27 7.74 -40.61	93.62 6.18 -47.06	85.24 6.01 -38.88	91.53 8.09 -26.84	111.04 12.87 -11.82	135.63 16.71 -5.98	131.59 15.47 -7.21	131.04 12.83 -29.15	127.26 9.92 -48.90	104.98 5.48 -59.20	83.73 4.99 -38.52	75.73 3.36 -39.42
CALPINE_BP_GTI 23823	64.91 3.60 -25.26	58.64 3.40 -21.95	50.33 3.91 -11.17	50.47 3.79 -11.58	53.42 2.78 -15.48	60.57 4.15 -21.27	84.99 7.73 -15.93	107.99 13.18 0.69	106.81 13.05 -1.89	110.61 10.26 -31.99	113.16 13.80 -4.16	110.57 9.37 -39.18	99.27 7.74 -40.61	93.62 6.18 -47.06	85.24 6.01 -38.88	91.53 8.09 -26.84	111.04 12.87 -11.82	135.63 16.71 -5.98	131.59 15.47 -7.21	131.04 12.83 -29.15	127.26 9.92 -48.90	104.98 5.48 -59.20	83.73 4.99 -38.52	75.73 3.36 -39.42
CALSPAN___DRP 24200	36.51 -3.57 -4.03	33.58 -3.06 -3.35	33.54 -3.49 -1.78	33.19 -3.76 -1.85	33.55 -4.08 -2.47	34.40 -3.97 -3.22	43.47 -6.01 11.85	44.78 -9.46 41.27	42.48 -9.19 40.21	37.64 -6.29 24.43	38.47 -9.42 47.30	36.84 -5.89 19.29	35.91 -4.74 10.27	35.72 -3.59 1.08	35.06 -3.67 1.62	35.59 -5.66 15.35	37.84 -8.55 39.97	40.90 -9.71 62.33	40.74 -9.37 58.81	39.76 -7.84 41.46	38.89 -6.30 23.25	37.13 -3.91 -0.73	36.79 -4.06 -0.63	34.28 -3.69 -5.02
CANDIGU_WT_PWR 323617	39.95 -1.19 -5.09	36.53 -1.00 -4.23	36.34 -1.16 -2.25	36.14 -1.30 -2.33	36.67 -1.62 -3.12	37.86 -1.37 -4.07	63.35 -1.47 -3.49	93.58 -2.58 -0.65	89.65 -2.85 -0.63	73.31 -1.57 -6.51	93.18 -2.76 -0.74	67.51 -1.61 -7.10	56.70 -1.22 -7.01	47.40 -0.65 -7.66	46.38 -0.81 -6.84	58.39 -1.87 -3.66	84.71 -2.25 -0.61	112.53 -1.36 -0.95	108.51 -1.31 -0.89	89.21 -1.69 -1.84	71.46 -1.23 -4.25	47.32 -0.93 -7.94	45.88 -1.21 -6.86	38.94 -1.42 -7.41

CARR STREET_E__SYR 24060	37.41 -0.65 -2.01	34.39 -0.57 -1.67	35.50 -0.63 -0.89	35.35 -0.67 -0.92	35.62 -0.77 -1.23	35.99 -0.77 -1.60	61.64 -0.98 -1.29	93.79 -1.72 0.00	90.22 -1.65 0.00	69.80 -0.96 -2.39	93.58 -1.62 0.00	63.74 -0.93 -2.64	52.87 -0.71 -2.66	42.92 -0.44 -2.97	42.48 -0.52 -2.65	56.91 -1.02 -1.33	85.23 -1.12 0.00	112.03 -0.90 0.00	108.05 -0.87 0.00	88.66 -0.89 -0.49	69.27 -0.75 -1.59	43.14 -0.40 -3.23	42.70 -0.32 -2.79	35.53 -0.46 -3.04
CARTHAGE__PAPER 23857	37.24 0.40 -0.80	34.22 0.27 -0.66	35.85 0.25 -0.35	35.78 0.32 -0.36	35.93 0.28 -0.49	36.11 0.32 -0.64	62.95 1.10 -0.51	97.51 2.01 0.00	93.61 1.75 0.00	70.89 1.57 -0.95	97.01 1.81 0.00	64.00 0.93 -1.05	52.79 0.81 -1.06	42.09 0.53 -1.18	41.80 0.40 -1.05	57.69 0.57 -0.53	87.91 1.55 0.00	115.53 2.60 0.00	111.97 3.05 0.00	91.47 2.23 -0.18	70.74 1.71 -0.60	42.33 0.81 -1.21	42.04 0.76 -1.05	34.58 0.49 -1.14
CE_DUNWOOD__DRP 24194	63.89 2.63 -25.22	56.61 2.36 -20.95	48.89 2.50 -11.14	49.04 2.39 -11.55	52.80 2.18 -15.45	58.07 2.78 -20.13	82.69 5.46 -15.90	104.27 9.46 0.69	100.56 9.37 0.68	105.29 7.45 -29.48	104.59 10.19 0.79	101.89 7.07 -32.79	89.92 5.80 -33.21	82.22 4.60 -37.23	77.99 4.44 -33.21	79.07 6.06 -16.41	95.52 9.84 0.67	124.54 12.65 1.05	119.80 11.87 0.99	104.16 9.89 -5.21	94.93 7.80 -18.69	83.49 4.27 -38.91	77.48 3.62 -33.63	71.96 2.31 -36.71
CE_MILLWOOD__DRP 24193	63.75 2.56 -25.14	56.48 2.30 -20.89	48.75 2.40 -11.11	48.90 2.28 -11.52	52.68 2.11 -15.41	57.90 2.67 -20.07	82.46 5.27 -15.85	103.98 9.17 0.69	100.20 9.00 0.68	105.00 7.25 -29.39	104.30 9.90 0.80	101.54 6.82 -32.70	89.62 5.60 -33.11	81.99 4.48 -37.12	77.77 4.32 -33.11	78.79 5.83 -16.36	95.18 9.50 0.67	124.19 12.31 1.05	119.37 11.44 0.99	103.78 9.53 -5.19	94.60 7.53 -18.63	83.22 4.11 -38.80	77.26 3.50 -33.53	71.76 2.21 -36.60
CE_NYC2_DRP 24202	64.34 3.03 -25.26	57.02 2.73 -20.99	49.27 2.86 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.45 3.13 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.58 10.38 0.67	106.23 8.34 -29.52	105.83 11.42 0.79	107.47 7.94 -37.51	107.41 6.47 -50.03	82.89 5.21 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.10 11.05 -3.69	125.67 13.78 1.05	120.78 12.85 0.99	105.33 11.04 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
CE_NYC_DRP 24195	64.15 2.85 -25.25	56.84 2.56 -20.98	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.27 2.95 -20.16	83.09 5.83 -15.93	104.94 10.12 0.69	101.30 10.11 0.67	106.03 8.14 -29.52	105.54 11.14 0.79	102.56 7.69 -32.85	90.49 6.31 -33.26	82.72 5.05 -37.28	78.49 4.88 -33.26	79.60 6.57 -16.44	96.39 10.71 0.67	125.78 13.89 1.05	120.78 12.85 0.99	104.97 10.69 -5.22	95.58 8.42 -18.72	83.88 4.59 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
CHAFFEE__LFGE 323603	37.42 -2.78 -4.15	34.31 -2.43 -3.45	34.26 -2.82 -1.83	33.88 -3.12 -1.90	34.16 -3.55 -2.54	35.17 -3.31 -3.31	46.18 -3.86 11.29	47.55 -7.83 40.13	45.15 -7.63 39.09	40.42 -4.44 23.51	41.97 -7.23 45.99	39.20 -4.34 18.48	37.84 -3.36 9.71	37.15 -2.50 0.73	36.43 -2.66 1.26	37.57 -4.36 14.67	40.99 -6.74 38.63	45.69 -7.00 60.24	45.32 -6.75 56.85	43.35 -5.70 40.01	41.50 -4.65 22.28	38.26 -3.14 -1.10	38.24 -2.94 -0.95	35.21 -2.97 -5.22
CHATEAUG_WT_PWR 323614	36.08 0.04 0.00	33.39 0.10 0.00	35.36 0.11 0.00	35.28 0.18 0.00	35.45 0.28 0.00	35.34 0.18 0.00	61.40 0.06 0.00	95.32 -0.19 0.00	91.87 0.00 0.00	68.09 -0.27 0.00	95.20 0.00 0.00	61.77 -0.25 0.00	50.66 -0.25 0.00	40.11 -0.28 0.00	40.02 -0.32 0.00	56.54 -0.06 0.00	86.01 -0.35 0.00	112.48 -0.45 0.00	108.70 -0.22 0.00	88.44 -0.62 0.00	67.89 -0.55 0.00	39.78 -0.52 0.00	39.74 -0.48 0.00	33.05 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	35.72 -0.32 0.00	33.06 -0.23 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.13 -0.04 0.00	35.02 -0.14 0.00	60.84 -0.49 0.00	94.46 -1.05 0.00	91.04 -0.83 0.00	67.48 -0.89 0.00	94.34 -0.86 0.00	61.22 -0.81 0.00	50.20 -0.71 0.00	39.70 -0.69 0.00	39.66 -0.69 0.00	56.03 -0.57 0.00	85.23 -1.12 0.00	111.47 -1.47 0.00	107.83 -1.09 0.00	87.64 -1.43 0.00	67.27 -1.16 0.00	39.38 -0.93 0.00	39.34 -0.88 0.00	32.75 -0.20 0.00
CHAUTAUQUA__LFGE 323629	36.36 -4.15 -4.46	33.54 -3.46 -3.71	33.45 -3.77 -1.97	33.14 -4.00 -2.04	33.33 -4.57 -2.73	34.36 -4.36 -3.56	45.16 -6.32 9.86	48.57 -10.70 36.25	45.90 -10.66 35.31	40.84 -7.18 20.35	42.99 -10.66 41.54	39.67 -6.64 15.71	37.83 -5.30 7.79	36.87 -3.96 -0.44	36.06 -4.08 0.21	37.23 -6.45 12.92	41.64 -9.50 35.21	47.18 -10.84 54.91	46.54 -10.57 51.82	43.66 -9.08 36.31	41.80 -6.84 19.80	37.92 -4.43 -2.05	37.41 -4.59 -1.77	34.55 -4.15 -5.75
CH_MIDHUDSON__DRP 24192	65.39 2.63 -26.71	57.75 2.26 -22.19	49.45 2.40 -11.80	49.66 2.32 -12.24	53.71 2.18 -16.37	59.15 2.67 -21.32	83.42 5.21 -16.87	104.01 9.17 0.66	100.23 9.00 0.65	106.83 7.18 -31.28	104.15 9.71 0.76	103.51 6.70 -34.79	91.62 5.50 -35.21	84.25 4.40 -39.45	79.82 4.28 -35.20	79.79 5.77 -17.42	94.95 9.24 0.64	124.02 12.08 1.00	119.19 11.22 0.95	104.10 9.44 -5.59	95.68 7.39 -19.85	85.61 4.07 -41.23	79.44 3.58 -35.64	74.18 2.34 -38.89
CH_MISC_IPPS 23765	64.35 2.56 -25.74	56.58 1.90 -21.39	48.60 1.97 -11.37	48.79 1.90 -11.79	52.70 1.76 -15.77	57.96 2.25 -20.55	82.18 4.60 -16.24	103.33 8.50 0.68	99.57 8.36 0.66	105.19 6.70 -30.12	103.55 9.14 0.78	101.79 6.26 -33.51	89.98 5.14 -33.92	82.49 4.08 -38.02	78.22 3.95 -33.92	78.68 5.32 -16.77	94.33 8.64 0.66	123.31 11.41 1.03	118.51 10.57 0.97	103.23 8.82 -5.35	94.45 6.91 -19.10	83.75 3.71 -39.73	78.18 3.62 -34.34	72.96 2.54 -37.48
CH_RES_BVR_FALLS 23983	34.55 -0.11 1.39	32.04 -0.10 1.15	34.53 -0.11 0.61	34.36 -0.11 0.63	34.21 -0.11 0.85	33.91 -0.14 1.11	60.14 -0.31 0.89	95.03 -0.48 0.00	91.41 -0.46 0.00	66.31 -0.41 1.65	94.63 -0.57 0.00	59.70 -0.50 1.82	48.62 -0.46 1.84	37.89 -0.44 2.05	38.03 -0.48 1.83	55.00 -0.68 0.92	84.97 -1.38 0.00	110.79 -2.15 0.00	106.74 -2.18 0.00	86.83 -1.96 0.27	66.05 -1.51 0.88	37.70 -0.81 1.80	37.99 -0.68 1.56	30.86 -0.40 1.69
CH_RES_NIAGARA 23895	35.88 -3.86 -3.69	33.09 -3.26 -3.06	33.07 -3.81 -1.63	32.68 -4.11 -1.69	33.10 -4.33 -2.26	33.81 -4.29 -2.94	41.48 -6.87 12.98	41.15 -10.51 43.85	38.95 -10.20 42.72	34.45 -7.25 26.67	34.37 -10.57 50.26	33.98 -6.76 21.28	33.76 -5.45 11.71	34.17 -4.20 2.02	33.56 -4.28 2.51	33.55 -6.34 16.71	34.44 -9.59 42.33	35.75 -11.18 66.01	35.85 -10.78 62.29	36.03 -9.00 44.04	36.07 -7.32 25.05	35.78 -4.43 0.09	35.68 -4.46 0.08	33.50 -3.95 -4.51
CH_RES_SYRACUSE 23985	38.26 -0.29 -2.50	35.10 -0.27 -2.08	36.04 -0.32 -1.10	35.90 -0.35 -1.15	36.24 -0.46 -1.53	36.73 -0.37 -2.00	62.78 -0.76 -1.81	95.35 -0.76 -0.61	91.64 -0.83 -0.59	71.50 -0.27 -3.40	95.04 -0.86 -0.70	65.31 -0.37 -3.66	54.21 -0.25 -3.55	44.15 -0.04 -3.81	43.63 -0.12 -3.41	58.01 -0.51 -1.92	86.00 -0.95 -0.60	113.19 -0.68 -0.93	109.25 -0.54 -0.88	89.64 -0.62 -1.20	70.10 -0.55 -2.21	43.86 -0.24 -3.79	43.34 -0.16 -3.28	36.12 -0.33 -3.51
CLINTON_WT_PWR 323605	36.08 0.04 0.00	33.39 0.10 0.00	35.36 0.11 0.00	35.28 0.18 0.00	35.45 0.28 0.00	35.34 0.18 0.00	61.40 0.06 0.00	95.32 -0.19 0.00	91.87 0.00 0.00	68.09 -0.27 0.00	95.20 0.00 0.00	61.77 -0.25 0.00	50.66 -0.25 0.00	40.11 -0.28 0.00	40.02 -0.32 0.00	56.54 -0.06 0.00	86.01 -0.35 0.00	112.48 -0.45 0.00	108.70 -0.22 0.00	88.44 -0.62 0.00	67.89 -0.55 0.00	39.78 -0.52 0.00	39.74 -0.48 0.00	33.05 0.10 0.00

CLINTON__LFGE 323618	36.30 0.25 0.00	33.62 0.33 0.00	35.60 0.35 0.00	35.56 0.46 0.00	35.69 0.53 0.00	35.58 0.42 0.00	62.01 0.67 0.00	96.27 0.76 0.00	92.79 0.92 0.00	68.85 0.48 0.00	96.24 1.05 0.00	62.46 0.43 0.00	51.22 0.31 0.00	40.55 0.16 0.00	40.43 0.08 0.00	57.11 0.51 0.00	86.87 0.52 0.00	113.73 0.79 0.00	110.12 1.20 0.00	89.33 0.27 0.00	68.51 0.07 0.00	39.98 -0.32 0.00	39.90 -0.32 0.00	33.24 0.30 0.00
COLONIE_LFGE__ 323577	70.67 2.63 -31.99	62.31 2.43 -26.58	51.96 2.57 -14.13	52.25 2.49 -14.66	57.37 2.60 -19.60	63.48 2.78 -25.54	86.10 4.48 -20.29	101.26 6.30 0.55	97.21 5.88 0.54	110.44 4.44 -37.63	99.90 5.33 0.63	107.48 3.66 -41.80	96.27 3.11 -42.25	90.18 2.50 -47.28	85.20 2.66 -42.19	81.24 3.68 -20.97	90.91 5.09 0.53	118.77 6.66 0.83	114.67 6.54 0.78	101.98 5.97 -6.95	96.61 4.24 -23.93	92.51 2.78 -49.43	85.56 2.61 -42.72	81.65 2.11 -46.59
CORNELL____ 23752	40.03 -0.87 -4.84	36.55 -0.77 -4.03	36.51 -0.88 -2.14	36.44 -0.88 -2.22	37.11 -1.02 -2.97	38.11 -0.91 -3.87	62.93 -1.04 -2.64	92.37 -1.81 1.32	88.74 -1.84 1.29	72.23 -0.96 -4.82	91.97 -1.71 1.51	66.62 -0.99 -5.59	56.08 -0.76 -5.93	46.93 -0.40 -6.95	46.00 -0.52 -6.18	58.10 -1.13 -2.63	83.60 -1.47 1.28	109.80 -1.13 2.00	106.05 -0.98 1.89	87.67 -1.16 0.23	70.29 -0.96 -2.81	47.01 -0.56 -7.27	45.86 -0.64 -6.28	39.11 -0.82 -6.98
COXSACKIE__GT 23611	68.55 4.18 -28.32	60.56 3.73 -23.54	51.71 3.95 -12.51	51.90 3.83 -12.98	56.14 3.62 -17.36	61.60 3.83 -22.61	86.98 7.73 -17.91	109.02 14.14 0.63	104.67 13.41 0.61	111.99 10.39 -33.23	107.80 13.33 0.72	108.77 9.80 -36.95	96.64 8.35 -37.38	88.84 6.58 -41.86	84.15 6.46 -37.35	83.98 8.89 -18.50	99.73 13.99 0.61	130.84 18.86 0.95	125.45 17.43 0.90	109.50 14.43 -6.01	100.55 11.02 -21.09	90.21 6.17 -43.74	83.78 5.75 -37.80	77.78 3.59 -41.24
CRESCENT__HYD 24018	70.67 2.63 -31.99	62.31 2.43 -26.58	51.96 2.57 -14.13	52.25 2.49 -14.66	57.37 2.60 -19.60	63.48 2.78 -25.54	86.10 4.48 -20.29	101.26 6.30 0.55	97.21 5.88 0.54	110.44 4.44 -37.63	99.90 5.33 0.63	107.48 3.66 -41.80	96.27 3.11 -42.25	90.18 2.50 -47.28	85.20 2.66 -42.19	81.24 3.68 -20.97	90.91 5.09 0.53	118.77 6.66 0.83	114.67 6.54 0.78	101.98 5.97 -6.95	96.61 4.24 -23.93	92.51 2.78 -49.43	85.56 2.61 -42.72	81.65 2.11 -46.59
CRUCIBLE_METL_DRP 24180	38.26 -0.29 -2.50	35.10 -0.27 -2.08	36.04 -0.32 -1.10	35.90 -0.35 -1.15	36.24 -0.46 -1.53	36.73 -0.42 -2.00	62.78 -0.37 -1.81	95.35 -0.76 -0.61	91.64 -0.83 -0.59	71.50 -0.27 -3.40	95.04 -0.86 -0.70	65.31 -0.37 -3.66	54.21 -0.25 -3.55	44.15 -0.04 -3.81	43.63 -0.12 -3.41	58.01 -0.51 -1.92	86.00 -0.95 -0.60	113.19 -0.68 -0.93	109.25 -0.54 -0.88	89.64 -0.62 -1.20	70.10 -0.55 -2.21	43.86 -0.24 -3.79	43.34 -0.16 -3.28	36.12 -0.33 -3.51
DANC__LFGE 323619	37.44 0.47 -0.92	34.43 0.37 -0.77	35.97 0.32 -0.41	35.91 0.39 -0.42	36.08 0.35 -0.57	36.28 0.39 -0.74	63.34 1.41 -0.59	97.99 2.48 0.00	94.07 2.20 0.00	71.45 1.98 -1.10	97.48 2.28 0.00	64.54 1.30 -1.22	53.26 1.12 -1.23	42.52 0.77 -1.37	42.21 0.65 -1.22	58.06 0.85 -0.61	88.51 2.16 0.00	116.44 3.50 0.00	112.84 3.92 0.00	92.13 2.85 -0.21	71.32 2.19 -0.69	42.77 1.05 -1.41	42.45 1.01 -1.22	34.90 0.63 -1.33
DANSKAMMER__1 23586	64.35 2.56 -25.74	56.58 1.90 -21.39	48.60 1.97 -11.37	48.79 1.90 -11.79	52.70 1.76 -15.77	57.96 2.25 -20.55	82.18 4.60 -16.24	103.33 8.50 0.68	99.57 8.36 0.66	105.19 6.70 -30.12	103.55 9.14 0.78	101.79 6.26 -33.51	89.98 5.14 -33.92	82.49 4.08 -38.02	78.22 3.95 -33.92	78.68 5.32 -16.77	94.33 8.64 0.66	123.31 11.41 1.03	118.51 10.57 0.97	103.23 8.82 -5.35	94.45 6.91 -19.10	83.75 3.71 -39.73	78.18 3.62 -34.34	72.96 2.54 -37.48
DANSKAMMER__2 23589	64.35 2.56 -25.74	56.58 1.90 -21.39	48.60 1.97 -11.37	48.79 1.90 -11.79	52.70 1.76 -15.77	57.96 2.25 -20.55	82.18 4.60 -16.24	103.33 8.50 0.68	99.57 8.36 0.66	105.19 6.70 -30.12	103.55 9.14 0.78	101.79 6.26 -33.51	89.98 5.14 -33.92	82.49 4.08 -38.02	78.22 3.95 -33.92	78.68 5.32 -16.77	94.33 8.64 0.66	123.31 11.41 1.03	118.51 10.57 0.97	103.23 8.82 -5.35	94.45 6.91 -19.10	83.75 3.71 -39.73	78.18 3.62 -34.34	72.96 2.54 -37.48
DANSKAMMER__3 23590	64.35 2.56 -25.74	56.58 1.90 -21.39	48.60 1.97 -11.37	48.79 1.90 -11.79	52.70 1.76 -15.77	57.96 2.25 -20.55	82.18 4.60 -16.24	103.33 8.50 0.68	99.57 8.36 0.66	105.19 6.70 -30.12	103.55 9.14 0.78	101.79 6.26 -33.51	89.98 5.14 -33.92	82.49 4.08 -38.02	78.22 3.95 -33.92	78.68 5.32 -16.77	94.33 8.64 0.66	123.31 11.41 1.03	118.51 10.57 0.97	103.23 8.82 -5.35	94.45 6.91 -19.10	83.75 3.71 -39.73	78.18 3.62 -34.34	72.96 2.54 -37.48
DANSKAMMER__4 23591	64.35 2.56 -25.74	56.58 1.90 -21.39	48.60 1.97 -11.37	48.79 1.90 -11.79	52.70 1.76 -15.77	57.96 2.25 -20.55	82.18 4.60 -16.24	103.33 8.50 0.68	99.57 8.36 0.66	105.19 6.70 -30.12	103.55 9.14 0.78	101.79 6.26 -33.51	89.98 5.14 -33.92	82.49 4.08 -38.02	78.22 3.95 -33.92	78.68 5.32 -16.77	94.33 8.64 0.66	123.31 11.41 1.03	118.51 10.57 0.97	103.23 8.82 -5.35	94.45 6.91 -19.10	83.75 3.71 -39.73	78.18 3.62 -34.34	72.96 2.54 -37.48
DANSKAMMER__DIESEL 23592	64.35 2.56 -25.74	56.58 1.90 -21.39	48.60 1.97 -11.37	48.79 1.90 -11.79	52.70 1.76 -15.77	57.96 2.25 -20.55	82.18 4.60 -16.24	103.33 8.50 0.68	99.57 8.36 0.66	105.19 6.70 -30.12	103.55 9.14 0.78	101.79 6.26 -33.51	89.98 5.14 -33.92	82.49 4.08 -38.02	78.22 3.95 -33.92	78.68 5.32 -16.77	94.33 8.64 0.66	123.31 11.41 1.03	118.51 10.57 0.97	103.23 8.82 -5.35	94.45 6.91 -19.10	83.75 3.71 -39.73	78.18 3.62 -34.34	72.96 2.54 -37.48
DASHVILLE__HYD 23610	63.79 1.73 -26.01	56.27 1.36 -21.61	48.19 1.45 -11.49	48.39 1.37 -11.92	52.37 1.27 -15.94	57.79 1.86 -20.76	81.61 3.86 -16.42	101.80 6.97 0.68	98.28 7.07 0.66	104.73 5.88 -30.49	102.51 8.09 0.77	101.39 5.46 -33.91	89.62 4.38 -34.33	82.38 3.51 -38.47	78.02 3.35 -34.32	77.90 4.36 -16.95	92.95 7.25 0.66	121.51 9.60 1.02	116.89 8.93 0.97	101.96 7.48 -5.41	93.77 6.02 -19.31	83.60 3.14 -40.15	77.58 2.65 -34.70	72.50 1.68 -37.87
DELAWARE__LFGE 323621	47.98 1.12 -10.81	43.28 1.00 -8.99	41.12 1.09 -4.78	41.18 1.12 -4.95	42.81 1.02 -6.63	44.92 1.13 -8.63	70.00 2.39 -6.27	97.66 4.01 1.86	93.92 3.86 1.81	83.12 3.21 -11.53	97.25 4.19 2.13	78.01 2.85 -13.13	66.91 2.34 -13.65	57.98 1.90 -15.70	56.10 1.78 -13.98	65.33 2.38 -6.36	88.43 3.89 1.80	115.20 5.08 2.81	111.17 4.90 2.66	93.79 4.10 -0.63	78.74 3.28 -7.02	58.60 1.81 -16.48	55.99 1.53 -14.24	49.61 0.96 -15.71
DOGLEVILLE__HYD 23807	38.30 2.81 0.55	35.43 2.60 0.46	37.75 2.75 0.24	37.55 2.70 0.25	37.50 2.67 0.34	37.42 2.71 0.44	65.89 4.91 0.35	103.24 7.74 0.00	99.22 7.35 0.00	73.31 5.61 0.66	102.62 7.43 0.00	66.07 4.78 0.73	54.00 3.82 0.74	42.60 3.03 0.82	42.56 2.95 0.73	60.30 4.08 0.37	92.74 6.39 0.00	121.41 8.47 0.00	117.42 8.50 0.00	95.80 6.86 0.12	73.24 5.20 0.40	42.43 2.94 0.82	42.37 2.86 0.71	34.39 2.21 0.77
DUNKIRK__1 23563	36.17 -4.29 -4.42	33.40 -3.56 -3.67	33.32 -3.88 -1.95	33.02 -4.11 -2.02	33.16 -4.71 -2.71	34.19 -4.50 -3.53	44.52 -6.75 10.07	47.45 -11.27 36.79	44.82 -11.21 35.84	39.92 -7.66 20.79	41.80 -11.23 42.17	38.86 -7.07 16.10	37.16 -5.70 8.05	36.42 -4.24 -0.28	35.59 -4.40 0.36	36.57 -6.85 13.18	40.62 -10.02 35.72	45.61 -11.63 55.70	45.04 -11.33 52.56	42.50 -9.71 36.86	40.95 -7.32 20.16	37.54 -4.68 -1.91	37.09 -4.79 -1.66	34.34 -4.28 -5.68



DUNKIRK___2 23564	36.17 -4.29 -4.42	33.40 -3.56 -3.67	33.32 -3.88 -1.95	33.02 -4.11 -2.02	33.16 -4.71 -2.71	34.19 -4.50 -3.53	44.52 -6.75 10.07	47.45 -11.27 36.79	44.82 -11.21 35.84	39.92 -7.66 20.79	41.80 -11.23 42.17	38.86 -7.07 16.10	37.16 -5.70 8.05	36.42 -4.24 -0.28	35.59 -4.40 0.36	36.57 -6.85 13.18	40.62 -10.02 35.72	45.61 -11.63 55.70	45.04 -11.33 52.56	42.50 -9.71 36.86	40.95 -7.32 20.16	37.54 -4.68 -1.91	37.09 -4.79 -1.66	34.34 -4.28 -5.68
DUNKIRK___3 23565	36.52 -3.93 -4.41	33.66 -3.30 -3.66	33.60 -3.60 -1.95	33.29 -3.83 -2.02	33.50 -4.36 -2.70	34.49 -4.18 -3.52	44.86 -6.32 10.15	47.96 -10.51 37.04	45.31 -10.47 36.08	40.27 -7.11 20.99	42.27 -10.47 42.45	39.18 -6.57 16.27	37.45 -5.30 8.17	36.64 -3.96 -0.21	35.86 -4.08 0.41	36.92 -6.40 13.28	41.10 -9.33 35.92	46.08 -10.84 56.02	45.49 -10.57 52.86	42.90 -9.08 37.08	41.29 -6.84 20.31	37.86 -4.31 -1.87	37.41 -4.42 -1.61	34.61 -3.99 -5.65
DUNKIRK___4 23566	36.52 -3.93 -4.41	33.66 -3.30 -3.66	33.60 -3.60 -1.95	33.29 -3.83 -2.02	33.50 -4.36 -2.70	34.49 -4.18 -3.52	44.86 -6.32 10.15	47.96 -10.51 37.04	45.31 -10.47 36.08	40.27 -7.11 20.99	42.27 -10.47 42.45	39.18 -6.57 16.27	37.45 -5.30 8.17	36.64 -3.96 -0.21	35.86 -4.08 0.41	36.92 -6.40 13.28	41.10 -9.33 35.92	46.08 -10.84 56.02	45.49 -10.57 52.86	42.90 -9.08 37.08	41.29 -6.84 20.31	37.86 -4.31 -1.87	37.41 -4.42 -1.61	34.61 -3.99 -5.65
EAST HAMPTON___GT 23717	69.88 8.58 -25.26	62.94 7.69 -21.96	57.56 11.14 -11.17	57.56 10.88 -11.58	56.97 6.33 -15.48	67.96 11.53 -21.27	91.30 14.05 -15.92	116.68 21.87 0.70	108.45 16.17 -0.41	111.87 12.92 -30.58	115.64 17.61 -2.84	111.42 11.91 -37.49	98.73 9.42 -38.39	92.74 7.92 -44.44	83.58 7.59 -35.65	91.69 11.04 -24.05	114.01 17.53 -10.13	144.99 26.54 -5.51	137.85 22.11 -6.82	136.06 18.08 -28.92	130.97 14.17 -48.37	105.26 8.02 -56.93	83.03 7.72 -35.08	77.00 5.57 -38.48
EAST RIVER___6 23660	63.82 2.52 -25.25	56.51 2.23 -20.98	48.70 2.29 -11.16	48.81 2.14 -11.57	52.57 1.93 -15.48	57.92 2.60 -20.16	82.66 5.40 -15.93	104.56 9.74 0.69	101.21 10.01 0.67	106.03 8.14 -29.52	105.64 11.23 0.79	102.68 7.81 -32.85	90.59 6.42 -33.26	82.76 5.09 -37.28	78.49 4.88 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	120.78 12.85 0.99	104.79 10.51 -5.22	95.37 8.21 -18.72	83.72 4.43 -38.98	77.49 3.58 -33.69	71.89 2.17 -36.77
EAST RIVER___7 23524	63.82 2.52 -25.25	56.51 2.23 -20.98	48.70 2.29 -11.16	48.81 2.14 -11.57	52.57 1.93 -15.48	57.92 2.60 -20.16	82.66 5.40 -15.93	104.56 9.74 0.69	101.21 10.01 0.67	106.03 8.14 -29.52	105.64 11.23 0.79	102.68 7.81 -32.85	90.59 6.42 -33.26	82.76 5.09 -37.28	78.49 4.88 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	120.78 12.85 0.99	104.79 10.51 -5.22	95.37 8.21 -18.72	83.72 4.43 -38.98	77.49 3.58 -33.69	71.89 2.17 -36.77
EAST_HAMPTON___DIESEL 23722	69.88 8.58 -25.26	62.94 7.69 -21.96	57.56 11.14 -11.17	57.56 10.88 -11.58	56.97 6.33 -15.48	67.96 11.53 -21.27	91.30 14.05 -15.92	116.68 21.87 0.70	108.45 16.17 -0.41	111.87 12.92 -30.58	115.64 17.61 -2.84	111.42 11.91 -37.49	98.73 9.42 -38.39	92.74 7.92 -44.44	83.58 7.59 -35.65	91.69 11.04 -24.05	114.01 17.53 -10.13	144.99 26.54 -5.51	137.85 22.11 -6.82	136.06 18.08 -28.92	130.97 14.17 -48.37	105.26 8.02 -56.93	83.03 7.72 -35.08	77.00 5.57 -38.48
EAST_RIVER___1 323558	64.15 2.85 -25.25	56.84 2.56 -20.98	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.27 2.95 -20.16	83.09 5.83 -15.93	104.94 10.12 0.69	101.30 10.11 0.67	106.03 8.14 -29.52	105.54 11.14 0.79	102.56 7.69 -32.85	90.49 6.31 -33.26	82.72 5.05 -37.28	78.49 4.88 -33.26	79.60 6.57 -16.44	96.39 10.71 0.67	125.78 13.89 1.05	120.78 12.85 0.99	104.97 10.69 -5.22	95.58 8.42 -18.72	83.88 4.59 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
EAST_RIVER___2 323559	63.82 2.52 -25.25	56.51 2.23 -20.98	48.70 2.29 -11.16	48.81 2.14 -11.57	52.57 1.93 -15.48	57.92 2.60 -20.16	82.66 5.40 -15.93	104.56 9.74 0.69	101.21 10.01 0.67	106.03 8.14 -29.52	105.64 11.23 0.79	102.68 7.81 -32.85	90.59 6.42 -33.26	82.76 5.09 -37.28	78.49 4.88 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	120.78 12.85 0.99	104.79 10.51 -5.22	95.37 8.21 -18.72	83.72 4.43 -38.98	77.49 3.58 -33.69	71.89 2.17 -36.77
EAST___DELAWARE_HYD 23607	59.02 1.12 -21.86	52.42 0.97 -18.16	45.93 1.02 -9.66	46.13 1.02 -10.02	49.44 0.88 -13.40	53.77 1.16 -17.45	77.58 2.51 -13.74	99.73 4.97 0.74	95.92 4.78 0.72	96.99 3.35 -25.27	98.91 4.57 0.85	93.39 3.23 -28.15	82.04 2.60 -28.53	74.55 2.14 -32.02	70.97 2.06 -28.56	74.05 3.28 -14.17	91.24 5.61 0.72	119.49 7.68 1.13	114.61 6.75 1.06	98.95 5.52 -4.37	88.66 4.11 -16.11	76.16 2.14 -33.72	71.30 1.93 -29.14	65.73 0.96 -31.83
ELEC_TRO_TEK 24086	64.26 2.96 -25.26	57.93 2.70 -21.94	49.56 3.14 -11.17	49.70 3.02 -11.58	52.82 2.18 -15.48	59.73 3.31 -21.27	83.64 6.38 -15.93	105.90 11.08 0.69	105.26 10.93 -2.46	109.52 8.61 -32.54	111.48 11.61 -4.67	109.80 7.94 -39.84	98.95 6.57 -41.47	93.70 5.25 -48.07	85.55 5.08 -40.12	91.31 6.79 -27.92	109.70 10.88 -12.47	132.98 13.89 -6.15	129.46 13.18 -7.36	129.26 10.95 -29.24	125.95 8.49 -49.02	104.70 4.68 -59.72	83.68 4.14 -39.32	75.28 2.70 -39.63
ELLENBURG_WT_PWR 323604	36.08 0.04 0.00	33.39 0.10 0.00	35.36 0.11 0.00	35.28 0.18 0.00	35.45 0.28 0.00	35.34 0.18 0.00	61.40 0.06 0.00	95.32 -0.19 0.00	91.87 0.00 0.00	68.09 -0.27 0.00	95.20 0.00 0.00	61.77 -0.25 0.00	50.66 -0.25 0.00	40.11 -0.28 0.00	40.02 -0.32 0.00	56.54 -0.06 0.00	86.01 -0.35 0.00	112.48 -0.45 0.00	108.70 -0.22 0.00	88.44 -0.62 0.00	67.89 -0.55 0.00	39.78 -0.52 0.00	39.74 -0.48 0.00	33.05 0.10 0.00
EMPIRE_CC_1 323656	69.02 2.05 -30.92	60.88 1.90 -25.69	50.95 2.04 -13.66	51.27 2.00 -14.17	56.18 2.07 -18.95	62.09 2.25 -24.68	84.30 3.37 -19.59	99.33 4.39 0.57	95.45 4.13 0.56	107.92 3.21 -36.34	98.44 3.90 0.65	105.19 2.79 -40.38	94.08 2.34 -40.82	87.98 1.90 -45.69	83.09 1.98 -40.76	79.73 2.89 -20.25	89.51 3.71 0.55	116.82 4.74 0.86	112.79 4.68 0.82	100.01 4.28 -6.68	94.75 3.22 -23.10	90.04 1.97 -47.76	83.27 1.77 -41.27	79.65 1.68 -45.02
EMPIRE_CC_2 323658	69.02 2.05 -30.92	60.88 1.90 -25.69	50.95 2.04 -13.66	51.27 2.00 -14.17	56.18 2.07 -18.95	62.09 2.25 -24.68	84.30 3.37 -19.59	99.33 4.39 0.57	95.45 4.13 0.56	107.92 3.21 -36.34	98.44 3.90 0.65	105.19 2.79 -40.38	94.08 2.34 -40.82	87.98 1.90 -45.69	83.09 1.98 -40.76	79.73 2.89 -20.25	89.51 3.71 0.55	116.82 4.74 0.86	112.79 4.68 0.82	100.01 4.28 -6.68	94.75 3.22 -23.10	90.04 1.97 -47.76	83.27 1.77 -41.27	79.65 1.68 -45.02
E_CANADA_CAP_HY 24051	78.05 0.76 -41.25	68.10 0.53 -34.27	53.90 0.42 -18.22	54.35 0.35 -18.90	60.72 0.28 -25.27	68.65 0.56 -32.93	88.87 1.41 -26.12	97.08 2.39 0.82	93.28 2.20 0.80	118.72 1.91 -48.43	96.45 2.19 0.94	116.97 1.12 -53.83	106.06 0.71 -54.43	101.77 0.44 -60.94	95.16 0.44 -54.37	84.15 0.57 -26.99	86.86 1.30 0.79	114.07 2.37 1.24	110.15 2.40 1.17	100.23 2.32 -8.85	100.52 1.30 -30.78	104.98 0.97 -63.71	96.05 0.76 -55.06	93.44 0.43 -60.07
E_CANADA_MHWK_HY 24050	38.30 2.81 0.55	35.43 2.60 0.46	37.75 2.75 0.24	37.55 2.70 0.25	37.50 2.67 0.34	37.42 2.71 0.44	65.89 4.91 0.35	103.24 7.74 0.00	99.22 7.35 0.00	73.31 5.61 0.66	102.62 7.43 0.00	66.07 4.78 0.73	54.00 3.82 0.74	42.60 3.03 0.82	42.56 2.95 0.73	60.30 4.08 0.37	92.74 6.39 0.00	121.41 8.47 0.00	117.42 8.50 0.00	95.80 6.86 0.12	73.24 5.20 0.40	42.43 2.94 0.82	42.37 2.86 0.71	34.39 2.21 0.77

E_FISHKILL___LBMP 23776	64.14 2.45 -25.64	56.80 2.20 -21.31	48.91 2.33 -11.33	49.10 2.25 -11.75	52.99 2.11 -15.71	58.23 2.60 -20.47	82.54 5.03 -16.18	103.42 8.60 0.69	99.65 8.45 0.67	105.12 6.77 -29.99	103.55 9.14 0.79	101.77 6.39 -33.36	89.93 5.24 -33.77	82.41 4.16 -37.86	78.15 4.03 -33.77	78.79 5.49 -16.70	94.49 8.81 0.67	123.30 11.41 1.04	118.61 10.67 0.98	103.29 8.91 -5.32	94.51 7.05 -19.02	83.75 3.87 -39.58	77.77 3.34 -34.20	72.42 2.14 -37.33
FAR ROCKAWAY___4 23548	65.42 4.11 -25.27	58.97 3.73 -21.95	50.62 4.19 -11.17	50.76 4.07 -11.59	53.78 3.13 -15.48	60.83 4.39 -21.27	85.77 8.46 -15.97	109.18 14.33 0.65	123.61 13.87 -17.87	126.34 10.73 -47.24	128.22 14.57 -18.46	129.33 9.86 -57.45	123.59 8.15 -64.53	122.12 6.46 -75.27	120.30 6.29 -73.66	121.98 8.49 -56.89	129.93 13.56 -30.02	141.63 17.73 -10.97	137.09 16.77 -11.39	134.61 13.89 -31.66	133.19 10.68 -54.08	127.54 5.92 -81.31	117.69 5.35 -72.11	85.21 3.69 -48.57
FARRAGUT___LBMP 323566	64.11 2.81 -25.25	56.81 2.53 -20.98	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.27 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.50 7.63 -32.85	90.38 6.21 -33.26	82.64 4.97 -37.28	78.41 4.80 -33.26	79.55 6.51 -16.44	96.30 10.62 0.67	125.55 13.67 1.05	120.57 12.63 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.73 3.82 -33.69	72.15 2.44 -36.77
FENNER___WINDPWR 24204	37.77 0.22 -1.51	34.74 0.20 -1.25	36.09 0.18 -0.67	35.97 0.18 -0.69	36.16 0.07 -0.92	36.50 0.14 -1.20	63.04 0.74 -0.97	96.65 1.15 0.00	92.97 1.10 0.00	71.25 1.09 -1.79	96.43 1.24 0.00	64.88 0.87 -1.99	53.68 0.76 -2.00	43.27 0.65 -2.23	42.91 0.56 -1.99	58.16 0.57 -1.00	87.56 1.21 0.00	114.97 2.03 0.00	110.99 2.07 0.00	90.93 1.51 -0.35	70.67 1.10 -1.14	43.19 0.56 -2.32	42.75 0.52 -2.00	35.33 0.20 -2.18
FIBERTEK___ENERGY 23856	38.26 -0.29 -2.50	35.10 -0.27 -2.08	36.04 -0.32 -1.10	35.90 -0.35 -1.15	36.24 -0.46 -1.53	36.73 -0.42 -2.00	62.78 -0.37 -1.81	95.35 -0.76 -0.61	91.64 -0.83 -0.59	71.50 -0.27 -3.40	95.04 -0.86 -0.70	65.31 -0.37 -3.66	54.21 -0.25 -3.55	44.15 -0.04 -3.81	43.63 -0.12 -3.41	58.01 -0.51 -1.92	86.00 -0.95 -0.60	113.19 -0.68 -0.93	109.25 -0.54 -0.88	89.64 -0.62 -1.20	70.10 -0.55 -2.21	43.86 -0.24 -3.79	43.34 -0.16 -3.28	36.12 -0.33 -3.51
FITZPATRICK___ 23598	36.34 -1.19 -1.48	33.43 -1.10 -1.23	34.71 -1.20 -0.66	34.59 -1.19 -0.68	34.74 -1.34 -0.91	34.97 -1.37 -1.18	60.08 -2.21 -0.95	91.88 -3.63 0.00	88.29 -3.58 0.00	67.67 -2.46 -1.76	91.58 -3.62 0.00	61.68 -2.29 -1.95	51.00 -1.88 -1.97	41.17 -1.41 -2.20	40.89 -1.41 -1.96	55.37 -2.21 -0.98	83.07 -3.28 0.00	108.98 -3.95 0.00	105.11 -3.81 0.00	86.21 -3.21 -0.35	67.03 -2.53 -1.13	41.19 -1.41 -2.30	41.00 -1.21 -1.98	34.05 -1.05 -2.16
FORT ORANGE___ 23900	69.83 2.20 -31.59	61.54 2.00 -26.25	51.32 2.11 -13.96	51.64 2.07 -14.47	56.60 2.07 -19.36	62.63 2.25 -25.22	85.23 3.86 -20.03	100.20 5.25 0.56	96.01 4.69 0.54	108.86 3.35 -37.14	98.94 4.38 0.64	106.27 2.98 -41.27	95.17 2.55 -41.71	89.09 2.02 -46.68	84.14 2.14 -41.65	80.29 3.00 -20.70	90.13 4.32 0.54	117.29 5.20 0.84	113.14 5.01 0.80	100.72 4.81 -6.85	95.61 3.56 -23.62	91.56 2.46 -48.80	84.73 2.33 -42.18	80.76 1.81 -46.00
FORT_DRUM_COGEN 23780	37.41 0.47 -0.89	34.36 0.33 -0.74	35.96 0.32 -0.39	35.86 0.35 -0.41	36.06 0.35 -0.55	36.26 0.39 -0.71	63.25 1.35 -0.57	97.90 2.39 0.00	93.98 2.11 0.00	71.34 1.91 -1.06	97.39 2.19 0.00	64.44 1.24 -1.17	53.17 1.07 -1.18	42.43 0.73 -1.32	42.13 0.61 -1.18	57.98 0.79 -0.59	88.43 2.07 0.00	116.32 3.39 0.00	112.73 3.81 0.00	92.03 2.76 -0.21	71.23 2.12 -0.67	42.68 1.01 -1.36	42.37 0.97 -1.18	34.82 0.59 -1.28
FPL FAR_ROCK_GT1 24212	65.42 4.11 -25.27	58.97 3.73 -21.95	50.62 4.19 -11.17	50.76 4.07 -11.59	53.78 3.13 -15.48	60.83 4.39 -21.27	85.77 8.46 -15.97	109.18 14.33 0.65	123.61 13.87 -17.87	126.34 10.73 -47.24	128.22 14.57 -18.46	129.33 9.86 -57.45	123.59 8.15 -64.53	122.12 6.46 -75.27	120.30 6.29 -73.66	121.98 8.49 -56.89	129.93 13.56 -30.02	141.63 17.73 -10.97	137.09 16.77 -11.39	134.61 13.89 -31.66	133.19 10.68 -54.08	127.54 5.92 -81.31	117.69 5.35 -72.11	85.21 3.69 -48.57
FPL FAR_ROCK_GT2 23815	65.42 4.11 -25.27	58.97 3.73 -21.95	50.62 4.19 -11.17	50.76 4.07 -11.59	53.78 3.13 -15.48	60.83 4.39 -21.27	85.77 8.46 -15.97	109.18 14.33 0.65	123.61 13.87 -17.87	126.34 10.73 -47.24	128.22 14.57 -18.46	129.33 9.86 -57.45	123.59 8.15 -64.53	122.12 6.46 -75.27	120.30 6.29 -73.66	121.98 8.49 -56.89	129.93 13.56 -30.02	141.63 17.73 -10.97	137.09 16.77 -11.39	134.61 13.89 -31.66	133.19 10.68 -54.08	127.54 5.92 -81.31	117.69 5.35 -72.11	85.21 3.69 -48.57
FRANKLIN_FALL_HYD 24054	36.23 0.18 0.00	33.56 0.27 0.00	35.53 0.28 0.00	35.52 0.42 0.00	35.69 0.53 0.00	35.55 0.39 0.00	62.07 0.74 0.00	96.27 0.76 0.00	92.79 0.92 0.00	68.85 0.48 0.00	96.05 0.86 0.00	62.33 0.31 0.00	51.07 0.15 0.00	40.39 0.00 0.00	40.27 -0.08 0.00	56.88 0.28 0.00	86.70 0.35 0.00	113.61 0.68 0.00	110.01 1.09 0.00	89.24 0.18 0.00	68.51 0.07 0.00	39.94 -0.36 0.00	39.86 -0.36 0.00	33.21 0.26 0.00
FREEPORT_EQUS_GT1 23764	64.98 3.68 -25.26	58.63 3.40 -21.94	50.33 3.91 -11.17	50.47 3.79 -11.58	53.46 2.81 -15.48	60.54 4.11 -21.27	85.00 7.73 -15.93	108.00 13.18 0.69	109.04 12.95 -4.22	112.70 10.12 -34.21	114.77 13.33 -6.24	112.98 9.12 -41.84	102.70 7.69 -44.09	97.69 6.14 -51.16	90.26 5.97 -43.94	95.85 8.04 -31.22	113.43 12.61 -14.47	136.13 16.49 -6.70	132.09 15.36 -7.82	131.31 12.74 -29.52	127.87 9.79 -49.64	108.12 5.44 -62.37	88.60 5.03 -43.35	77.07 3.39 -40.73
FULTON COGEN___ 23766	37.19 -0.76 -1.90	34.17 -0.70 -1.58	35.35 -0.74 -0.84	35.20 -0.77 -0.87	35.45 -0.88 -1.17	35.80 -0.88 -1.52	61.33 -1.23 -1.22	93.41 -2.10 0.00	89.66 -2.20 0.00	69.26 -1.37 -2.26	93.01 -2.19 0.00	63.22 -1.30 -2.50	52.42 -1.02 -2.52	42.52 -0.69 -2.82	42.13 -0.73 -2.51	56.56 -1.30 -1.26	84.54 -1.81 0.00	111.02 -1.92 0.00	107.18 -1.74 0.00	87.91 -1.60 -0.45	68.58 -1.30 -1.45	42.57 -0.69 -2.95	42.25 -0.52 -2.55	35.10 -0.63 -2.78
FULTON___LFGE 323630	79.50 4.25 -39.20	69.52 3.66 -32.57	56.13 3.56 -17.32	56.43 3.37 -17.96	62.45 3.27 -24.02	70.07 3.62 -31.29	92.81 6.62 -24.85	105.03 10.22 0.69	100.75 9.55 0.68	121.98 7.52 -46.09	104.02 9.61 0.79	119.06 5.83 -51.21	107.41 4.74 -51.76	101.87 3.55 -57.93	95.66 3.63 -51.68	87.26 4.98 -25.68	93.80 8.12 0.67	123.86 11.97 1.05	119.48 11.55 0.99	107.09 9.53 -8.50	104.11 6.36 -29.31	105.22 4.35 -60.56	96.79 4.22 -52.34	93.37 3.33 -57.09
Freeport___CT2 23818	64.98 3.68 -25.26	58.63 3.40 -21.94	50.33 3.91 -11.17	50.47 3.79 -11.58	53.46 2.81 -15.48	60.54 4.11 -21.27	85.00 7.73 -15.93	108.00 13.18 0.69	109.04 12.95 -4.22	112.70 10.12 -34.21	114.77 13.33 -6.24	112.98 9.12 -41.84	102.70 7.69 -44.09	97.69 6.14 -51.16	90.26 5.97 -43.94	95.85 8.04 -31.22	113.43 12.61 -14.47	136.13 16.49 -6.70	132.09 15.36 -7.82	131.31 12.74 -29.52	127.87 9.79 -49.64	108.12 5.44 -62.37	88.60 5.03 -43.35	77.07 3.39 -40.73
G.F.CEMENT___DRP 24184	70.79 2.42 -32.33	62.42 2.26 -26.86	51.89 2.36 -14.28	52.16 2.25 -14.81	57.40 2.43 -19.81	63.67 2.71 -25.81	86.07 4.23 -20.51	100.89 5.92 0.54	97.04 5.70 0.53	110.57 4.17 -38.03	98.95 4.38 0.62	107.19 2.92 -42.25	96.31 2.70 -42.70	90.51 2.34 -47.78	85.56 2.58 -42.63	81.02 3.23 -21.19	89.97 4.14 0.53	117.99 5.87 0.82	114.14 5.99 0.77	101.53 5.43 -7.04	96.05 3.42 -24.19	92.83 2.58 -49.95	85.65 2.25 -43.17	81.77 1.75 -47.08

GARDENVILLE__LBMP 24039	36.38 -3.64 -3.98	33.50 -3.10 -3.30	33.48 -3.52 -1.76	33.13 -3.79 -1.82	33.49 -4.11 -2.44	34.29 -4.04 -3.17	43.00 -6.13 12.20	43.71 -9.65 42.16	41.34 -9.46 41.07	36.75 -6.49 25.12	37.27 -9.61 48.32	36.06 -6.08 19.89	35.40 -4.84 10.68	35.41 -3.68 1.30	34.76 -3.75 1.84	35.05 -5.77 15.78	36.79 -8.72 40.84	39.31 -9.94 63.68	39.13 -9.69 60.09	38.56 -8.10 42.40	38.14 -6.43 23.87	36.80 -4.03 -0.53	36.54 -4.14 -0.46	34.15 -3.72 -4.93
GENERAL__MILLS 23808	36.51 -3.57 -4.03	33.58 -3.06 -3.35	33.54 -3.49 -1.78	33.19 -3.76 -1.85	33.55 -4.08 -2.47	34.40 -3.97 -3.22	43.47 -6.01 11.85	44.78 -9.46 41.27	42.48 -9.19 40.21	37.64 -6.29 24.43	38.47 -9.42 47.30	36.84 -5.89 19.29	35.91 -4.74 10.27	35.72 -3.59 1.08	35.06 -3.67 1.62	35.59 -5.66 15.35	37.84 -8.55 39.97	40.90 -9.71 62.33	40.74 -9.37 58.81	39.76 -7.84 41.46	38.89 -6.30 23.25	37.13 -3.91 -0.73	36.79 -4.06 -0.63	34.28 -3.69 -5.02
GE_PLASTICS__DRP 24183	69.76 1.77 -31.95	61.47 1.63 -26.54	51.13 1.76 -14.11	51.49 1.76 -14.64	56.46 1.72 -19.58	62.52 1.86 -25.50	84.78 3.19 -20.26	99.73 4.78 0.55	95.74 4.41 0.54	109.36 3.42 -37.58	98.85 4.28 0.63	106.81 3.04 -41.75	95.65 2.55 -42.19	89.67 2.06 -47.22	84.53 2.06 -42.13	80.36 2.83 -20.94	89.96 4.14 0.53	117.30 5.20 0.83	113.15 5.01 0.79	100.46 4.45 -6.94	95.75 3.42 -23.89	91.75 2.10 -49.35	84.85 1.97 -42.66	80.92 1.45 -46.52
GILBOA__1 23756	62.18 1.48 -24.66	55.11 1.33 -20.49	47.70 1.55 -10.89	48.01 1.61 -11.30	51.86 1.58 -15.11	56.39 1.55 -19.68	79.71 2.88 -15.49	99.35 4.68 0.84	95.56 4.50 0.81	100.70 3.62 -28.71	99.00 4.76 0.96	97.35 3.35 -31.97	86.07 2.75 -32.41	78.98 2.22 -36.37	74.97 2.18 -32.45	75.46 2.89 -15.98	89.86 4.32 0.81	116.87 5.20 1.27	112.74 5.01 1.19	98.45 4.45 -4.93	90.31 3.70 -18.18	80.44 2.10 -38.03	74.95 1.85 -32.87	70.06 1.22 -35.90
GILBOA__2 23757	62.18 1.48 -24.66	55.11 1.33 -20.49	47.70 1.55 -10.89	48.01 1.61 -11.30	51.86 1.58 -15.11	56.39 1.55 -19.68	79.71 2.88 -15.49	99.35 4.68 0.84	95.56 4.50 0.81	100.70 3.62 -28.71	99.00 4.76 0.96	97.35 3.35 -31.97	86.07 2.75 -32.41	78.98 2.22 -36.37	74.97 2.18 -32.45	75.46 2.89 -15.98	89.86 4.32 0.81	116.87 5.20 1.27	112.74 5.01 1.19	98.45 4.45 -4.93	90.31 3.70 -18.18	80.44 2.10 -38.03	74.95 1.85 -32.87	70.06 1.22 -35.90
GILBOA__3 23758	62.18 1.48 -24.66	55.11 1.33 -20.49	47.70 1.55 -10.89	48.01 1.61 -11.30	51.86 1.58 -15.11	56.39 1.55 -19.68	79.71 2.88 -15.49	99.35 4.68 0.84	95.56 4.50 0.81	100.70 3.62 -28.71	99.00 4.76 0.96	97.35 3.35 -31.97	86.07 2.75 -32.41	78.98 2.22 -36.37	74.97 2.18 -32.45	75.46 2.89 -15.98	89.86 4.32 0.81	116.87 5.20 1.27	112.74 5.01 1.19	98.45 4.45 -4.93	90.31 3.70 -18.18	80.44 2.10 -38.03	74.95 1.85 -32.87	70.06 1.22 -35.90
GILBOA__4 23759	62.18 1.48 -24.66	55.11 1.33 -20.49	47.70 1.55 -10.89	48.01 1.61 -11.30	51.86 1.58 -15.11	56.39 1.55 -19.68	79.71 2.88 -15.49	99.35 4.68 0.84	95.56 4.50 0.81	100.70 3.62 -28.71	99.00 4.76 0.96	97.35 3.35 -31.97	86.07 2.75 -32.41	78.98 2.22 -36.37	74.97 2.18 -32.45	75.46 2.89 -15.98	89.86 4.32 0.81	116.87 5.20 1.27	112.74 5.01 1.19	98.45 4.45 -4.93	90.31 3.70 -18.18	80.44 2.10 -38.03	74.95 1.85 -32.87	70.06 1.22 -35.90
GILBOA____ 23599	62.18 1.48 -24.66	55.11 1.33 -20.49	47.70 1.55 -10.89	48.01 1.61 -11.30	51.86 1.58 -15.11	56.39 1.55 -19.68	79.71 2.88 -15.49	99.35 4.68 0.84	95.56 4.50 0.81	100.70 3.62 -28.71	99.00 4.76 0.96	97.35 3.35 -31.97	86.07 2.75 -32.41	78.98 2.22 -36.37	74.97 2.18 -32.45	75.46 2.89 -15.98	89.86 4.32 0.81	116.87 5.20 1.27	112.74 5.01 1.19	98.45 4.45 -4.93	90.31 3.70 -18.18	80.44 2.10 -38.03	74.95 1.85 -32.87	70.06 1.22 -35.90
GINNA____ 23603	35.65 -3.24 -2.85	32.76 -2.90 -2.36	33.30 -3.21 -1.26	33.14 -3.26 -1.30	33.53 -3.38 -1.74	34.02 -3.41 -2.27	59.25 -5.21 -3.12	91.59 -7.64 -3.72	87.96 -7.53 -3.62	68.98 -5.40 -6.01	91.75 -7.71 -4.26	63.02 -4.96 -5.96	52.07 -4.02 -5.18	42.13 -3.11 -4.85	41.55 -3.19 -4.39	55.30 -4.81 -3.51	82.88 -7.08 -3.61	110.32 -8.24 -5.63	106.39 -7.84 -5.31	86.88 -6.68 -4.49	67.49 -5.47 -4.53	41.84 -3.35 -4.88	41.14 -3.30 -4.22	34.15 -3.00 -4.20
GLEN PARK____ 23778	37.63 0.58 -1.01	34.59 0.47 -0.84	36.08 0.39 -0.44	36.02 0.46 -0.46	36.20 0.42 -0.62	36.45 0.49 -0.80	63.63 1.66 -0.64	98.37 2.87 0.00	94.44 2.57 0.00	71.89 2.32 -1.19	97.96 2.76 0.00	64.96 1.61 -1.32	53.62 1.37 -1.33	42.85 0.97 -1.49	42.48 0.81 -1.33	58.34 1.08 -0.67	88.94 2.59 0.00	117.00 4.07 0.00	113.50 4.57 0.00	92.68 3.38 -0.23	71.73 2.53 -0.76	43.10 1.25 -1.54	42.72 1.17 -1.33	35.12 0.72 -1.45
GLENWOOD_IC_1_G5 23712	64.48 3.17 -25.26	58.10 2.90 -21.91	49.59 3.17 -11.17	49.74 3.05 -11.58	53.14 2.50 -15.48	59.84 3.41 -21.27	83.89 6.62 -15.93	106.18 11.37 0.69	106.45 11.30 -3.28	110.64 8.96 -33.31	112.78 12.19 -5.40	111.16 8.37 -40.77	100.47 6.87 -42.69	95.38 5.49 -49.50	87.57 5.33 -41.89	93.23 7.19 -29.45	111.32 11.57 -13.40	134.37 15.02 -6.41	130.43 13.94 -7.57	130.10 11.67 -29.37	126.70 9.03 -49.23	105.90 5.00 -60.59	85.25 4.38 -40.64	75.81 2.87 -40.00
GLENWOOD_IC_2_G1 23688	64.30 2.99 -25.26	57.85 2.70 -21.86	49.34 2.93 -11.17	49.49 2.81 -11.58	53.03 2.39 -15.48	59.63 3.20 -21.27	83.40 6.13 -15.93	105.42 10.60 0.69	104.81 10.47 -2.46	109.25 8.34 -32.54	111.29 11.42 -4.67	109.67 7.81 -39.84	98.85 6.47 -41.47	93.62 5.17 -48.07	85.47 5.00 -40.12	91.25 6.74 -27.92	109.70 10.88 -12.47	133.09 14.00 -6.15	129.46 13.18 -7.36	129.26 10.95 -29.24	125.84 8.62 -48.78	103.71 4.72 -58.69	82.08 4.10 -37.75	74.82 2.67 -39.21
GLENWOOD_IC_3_G1 23689	64.30 2.99 -25.26	57.85 2.70 -21.86	49.34 2.93 -11.17	49.49 2.81 -11.58	53.03 2.39 -15.48	59.63 3.20 -21.27	83.40 6.13 -15.93	105.42 10.60 0.69	104.81 10.47 -2.46	109.25 8.34 -32.54	111.29 11.42 -4.67	109.67 7.81 -39.84	98.85 6.47 -41.47	93.62 5.17 -48.07	85.47 5.00 -40.12	91.25 6.74 -27.92	109.70 10.88 -12.47	133.09 14.00 -6.15	129.46 13.18 -7.36	129.26 10.95 -29.24	125.84 8.62 -48.78	103.71 4.72 -58.69	82.08 4.10 -37.75	74.82 2.67 -39.21
GLENWOOD__4 23550	64.48 3.17 -25.26	58.10 2.90 -21.91	49.59 3.17 -11.17	49.74 3.05 -11.58	53.14 2.50 -15.48	59.84 3.41 -21.27	83.89 6.62 -15.93	106.18 11.37 0.69	106.44 11.30 -3.27	110.63 8.96 -33.31	112.78 12.19 -5.40	111.16 8.37 -40.76	100.47 6.87 -42.68	95.38 5.49 -49.50	87.56 5.33 -41.89	93.23 7.19 -29.44	111.32 11.57 -13.39	134.36 15.02 -6.41	130.54 14.05 -7.57	130.10 11.67 -29.37	126.70 9.03 -49.23	105.89 5.00 -60.59	85.25 4.38 -40.64	75.81 2.87 -40.00
GLENWOOD__5 23614	64.48 3.17 -25.26	58.10 2.90 -21.91	49.59 3.17 -11.17	49.74 3.05 -11.58	53.14 2.50 -15.48	59.84 3.41 -21.27	83.89 6.62 -15.93	106.18 11.37 0.69	106.44 11.30 -3.27	110.63 8.96 -33.31	112.78 12.19 -5.40	111.16 8.37 -40.76	100.47 6.87 -42.68	95.38 5.49 -49.50	87.56 5.33 -41.89	93.23 7.19 -29.44	111.32 11.57 -13.39	134.36 15.02 -6.41	130.54 14.05 -7.57	130.10 11.67 -29.37	126.70 9.03 -49.23	105.89 5.00 -60.59	85.25 4.38 -40.64	75.81 2.87 -40.00
GLOBAL GREEN_PORT_GT1 23814	71.00 9.70 -25.26	63.97 8.72 -21.96	58.58 12.16 -11.17	58.58 11.90 -11.58	57.99 7.35 -15.48	69.01 12.59 -21.27	93.21 15.95 -15.92	119.55 24.74 0.70	111.20 18.92 -0.41	113.92 14.97 -30.58	118.50 20.47 -2.84	113.28 13.77 -37.49	100.30 11.00 -38.39	93.95 9.13 -44.44	84.79 8.80 -35.65	93.39 12.73 -24.05	116.69 20.21 -10.13	148.49 30.04 -5.51	141.01 25.27 -6.82	138.64 20.66 -28.92	133.03 16.22 -48.37	106.47 9.23 -56.93	84.19 8.89 -35.08	77.98 6.56 -38.48

GOETHSLN___LBMP 323567	63.93 2.63 -25.25	56.67 2.40 -20.98	48.88 2.47 -11.16	49.02 2.35 -11.57	52.82 2.18 -15.48	58.10 2.78 -20.16	82.78 5.52 -15.93	104.37 9.55 0.69	100.75 9.55 0.67	105.62 7.73 -29.52	104.97 10.57 0.79	102.88 7.32 -33.53	92.65 6.01 -35.73	82.48 4.81 -37.29	78.21 4.60 -33.26	79.26 6.23 -16.44	96.51 10.19 0.03	128.28 13.21 -2.13	124.06 12.20 -2.94	106.16 10.15 -6.94	98.28 8.01 -21.83	83.68 4.39 -38.98	77.57 3.66 -33.69	71.99 2.27 -36.77
GOODYEAR_LAKE_HYD 323669	44.52 1.08 -7.39	40.37 0.93 -6.14	39.54 1.02 -3.27	39.51 1.02 -3.39	40.64 0.95 -4.53	42.15 1.09 -5.90	67.96 2.45 -4.18	98.21 4.30 1.59	94.45 4.13 1.55	79.51 3.49 -7.66	97.85 4.47 1.83	73.72 2.92 -8.79	62.52 2.39 -9.21	52.92 1.86 -10.68	51.58 1.73 -9.50	63.12 2.32 -4.20	88.87 4.06 1.55	116.06 5.53 2.41	111.98 5.34 2.28	93.61 4.45 -0.10	76.45 3.42 -4.59	53.39 1.85 -11.23	51.50 1.57 -9.70	44.64 0.96 -10.74
GOUDEY___7 23579	44.19 -0.04 -8.18	40.05 -0.03 -6.79	38.86 0.00 -3.61	38.81 -0.04 -3.75	39.93 -0.25 -5.01	41.62 -0.07 -6.53	65.52 0.37 -3.81	91.93 0.48 4.05	88.19 0.28 3.95	75.76 0.55 -6.84	90.93 0.38 4.65	70.81 0.43 -8.35	60.64 0.41 -9.32	52.29 0.48 -11.42	50.83 0.36 -10.12	60.36 0.11 -3.65	83.11 0.69 3.94	108.15 1.36 6.14	104.43 1.31 5.79	87.61 0.80 2.26	72.87 0.82 -3.61	52.80 0.40 -12.09	50.92 0.24 -10.45	44.63 -0.13 -11.81
GOUDEY___8 23580	44.15 -0.07 -8.18	40.02 -0.07 -6.79	38.83 -0.04 -3.61	38.78 -0.07 -3.75	39.89 -0.28 -5.01	41.58 -0.11 -6.53	65.45 0.31 -3.81	91.84 0.38 4.05	88.01 0.09 3.95	75.69 0.48 -6.84	90.84 0.29 4.65	70.75 0.37 -8.35	60.54 0.31 -9.32	52.25 0.44 -11.42	50.79 0.32 -10.12	60.30 0.06 -3.65	82.93 0.52 3.94	108.04 1.24 6.14	104.33 1.20 5.79	87.43 0.62 2.26	72.73 0.68 -3.61	52.72 0.32 -12.09	50.88 0.20 -10.45	44.60 -0.16 -11.81
GOWANUS_GT1_1 24077	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT1_2 24078	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT1_3 24079	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT1_4 24080	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT1_5 24084	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT1_6 24111	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT1_7 24112	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT1_8 24113	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT2_1 24114	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT2_2 24115	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT2_3 24116	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT2_4 24117	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77

GOWANUS_GT2_5 24118	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT2_6 24119	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT2_7 24120	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT2_8 24121	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_1 24122	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_2 24123	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_3 24124	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_4 24125	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_5 24126	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_6 24127	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_7 24128	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT3_8 24129	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT4_1 24130	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT4_2 24131	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT4_3 24132	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT4_4 24133	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77

GOWANUS_GT4_5 24134	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT4_6 24135	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT4_7 24136	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GOWANUS_GT4_8 24137	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
GREENIDGE___3 23582	39.62 -0.97 -4.55	36.24 -0.83 -3.78	36.31 -0.95 -2.01	36.17 -1.02 -2.08	36.69 -1.27 -2.79	37.77 -1.02 -3.63	62.71 -1.35 -2.72	92.68 -2.29 0.54	88.86 -2.48 0.53	72.03 -1.37 -5.03	92.10 -2.48 0.62	66.27 -1.43 -5.67	55.73 -1.02 -5.84	46.75 -0.28 -6.65	45.83 -0.44 -5.92	57.68 -1.70 -2.78	83.75 -2.07 0.53	110.98 -1.13 0.83	107.16 -0.98 0.78	88.14 -1.43 -0.50	70.36 -1.16 -3.09	46.76 -0.48 -6.94	45.49 -0.72 -5.99	38.51 -1.02 -6.59
GREENIDGE___4 23583	39.62 -0.97 -4.55	36.24 -0.83 -3.78	36.31 -0.95 -2.01	36.17 -1.02 -2.08	36.69 -1.27 -2.79	37.77 -1.02 -3.63	62.71 -1.35 -2.72	92.68 -2.29 0.54	88.86 -2.48 0.53	72.03 -1.37 -5.03	92.10 -2.48 0.62	66.27 -1.43 -5.67	55.73 -1.02 -5.84	46.75 -0.28 -6.65	45.83 -0.44 -5.92	57.68 -1.70 -2.78	83.75 -2.07 0.53	110.98 -1.13 0.83	107.16 -0.98 0.78	88.14 -1.43 -0.50	70.36 -1.16 -3.09	46.76 -0.48 -6.94	45.49 -0.72 -5.99	38.51 -1.02 -6.59
GROVEVILLE___HYD 323602	64.60 2.74 -25.81	56.87 2.13 -21.45	48.87 2.22 -11.40	49.07 2.14 -11.83	52.95 1.97 -15.82	58.26 2.50 -20.60	82.71 5.09 -16.29	104.09 9.26 0.68	100.30 9.09 0.66	105.88 7.32 -30.20	104.32 9.90 0.78	102.44 6.82 -33.60	90.47 5.55 -34.01	82.95 4.44 -38.12	78.63 4.28 -34.01	79.18 5.77 -16.81	95.11 9.41 0.66	124.33 12.42 1.03	119.39 11.44 0.97	103.96 9.53 -5.36	95.12 7.53 -19.15	84.17 4.03 -39.84	78.48 3.82 -34.43	73.13 2.60 -37.58
HAMPSHIRE___PAPER_HYD 323593	35.87 -0.18 0.00	33.09 -0.20 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.06 -0.11 0.00	34.98 -0.18 0.00	61.21 -0.12 0.00	95.13 -0.38 0.00	91.50 -0.37 0.00	67.96 -0.41 0.00	94.24 -0.95 0.00	61.22 -0.81 0.00	50.15 -0.76 0.00	39.66 -0.73 0.00	39.54 -0.81 0.00	55.58 -1.02 0.00	85.23 -1.12 0.00	111.69 -1.24 0.00	108.16 -0.76 0.00	88.44 -0.62 0.00	68.03 -0.41 0.00	39.90 -0.40 0.00	39.94 -0.28 0.00	32.91 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	37.76 2.27 0.55	34.93 2.10 0.46	37.19 2.19 0.24	37.02 2.18 0.25	36.97 2.15 0.34	36.90 2.18 0.44	64.97 3.99 0.35	101.81 6.30 0.00	97.84 5.97 0.00	72.29 4.58 0.66	101.19 6.00 0.00	65.14 3.85 0.73	53.23 3.05 0.74	41.95 2.38 0.82	41.91 2.30 0.73	59.40 3.17 0.37	91.45 5.09 0.00	119.60 6.66 0.00	115.67 6.75 0.00	94.37 5.43 0.12	72.14 4.11 0.40	41.75 2.26 0.82	41.69 2.17 0.71	33.83 1.65 0.77
HARZA MOOSE___RIVER 24016	36.37 0.32 0.00	33.42 0.13 0.00	35.36 0.11 0.00	35.24 0.14 0.00	35.27 0.11 0.00	35.30 0.14 0.00	62.01 0.67 0.00	96.75 1.24 0.00	92.97 1.10 0.00	69.39 1.03 0.00	96.34 1.14 0.00	62.64 0.62 0.00	51.47 0.56 0.00	40.75 0.36 0.00	40.63 0.28 0.00	56.94 0.34 0.00	87.30 0.95 0.00	114.52 1.58 0.00	110.77 1.85 0.00	90.40 1.34 0.00	69.46 1.03 0.00	40.79 0.48 0.00	40.67 0.44 0.00	33.18 0.23 0.00
HEMPSTEAD___ 23647	64.62 3.32 -25.26	58.25 3.03 -21.93	49.87 3.45 -11.17	50.02 3.33 -11.58	53.14 2.50 -15.48	60.12 3.69 -21.27	84.26 6.99 -15.93	106.85 12.03 0.69	106.79 11.94 -2.98	110.76 9.37 -33.03	112.99 12.66 -5.13	111.06 8.62 -40.42	100.28 7.13 -42.23	95.05 5.69 -48.97	87.11 5.53 -41.24	92.95 7.47 -28.88	111.32 11.92 -13.05	134.61 15.36 -6.31	130.79 14.38 -7.49	130.32 11.93 -29.32	126.88 9.24 -49.21	105.89 5.08 -60.50	85.32 4.59 -40.51	75.94 3.03 -39.96
HICKLING___1 23621	42.48 0.61 -5.82	38.76 0.63 -4.84	38.49 0.67 -2.57	38.29 0.53 -2.67	38.91 0.18 -3.57	40.37 0.56 -4.65	65.55 1.96 -2.26	93.89 2.58 4.19	89.71 1.93 4.09	74.50 2.19 -3.95	92.67 2.28 4.81	69.05 1.86 -5.17	58.63 1.58 -6.14	50.03 1.74 -7.91	48.83 1.49 -6.99	59.75 1.13 -2.02	84.95 2.68 4.08	111.66 5.08 6.36	107.82 4.90 6.00	89.22 3.12 2.96	72.76 2.60 -1.72	50.06 1.33 -8.42	48.47 0.97 -7.28	41.58 0.26 -8.37
HICKLING___2 23622	42.48 0.61 -5.82	38.76 0.63 -4.84	38.49 0.67 -2.57	38.29 0.53 -2.67	38.91 0.18 -3.57	40.37 0.56 -4.65	65.55 1.96 -2.26	93.89 2.58 4.19	89.71 1.93 4.09	74.50 2.19 -3.95	92.67 2.28 4.81	69.05 1.86 -5.17	58.63 1.58 -6.14	50.03 1.74 -7.91	48.83 1.49 -6.99	59.75 1.13 -2.02	84.95 2.68 4.08	111.66 5.08 6.36	107.82 4.90 6.00	89.22 3.12 2.96	72.76 2.60 -1.72	50.06 1.33 -8.42	48.47 0.97 -7.28	41.58 0.26 -8.37
HIGH FALLS___HY 23754	66.56 5.08 -25.43	58.82 4.39 -21.13	51.03 4.55 -11.24	51.14 4.39 -11.65	54.97 4.22 -15.58	60.24 4.78 -20.30	86.64 9.26 -16.04	112.49 17.67 0.69	108.10 16.90 0.67	112.37 14.15 -29.85	114.21 19.80 0.79	107.83 12.59 -33.21	94.67 10.13 -33.63	86.08 8.00 -37.69	81.39 7.42 -33.62	83.06 9.90 -16.56	102.09 16.41 0.67	133.81 21.91 1.04	128.09 20.15 0.98	110.99 16.65 -5.27	100.23 12.93 -18.86	86.65 7.09 -39.25	81.15 7.00 -33.92	74.45 4.48 -37.03
HILLBURN___GT 23639	62.84 2.63 -24.16	55.76 2.40 -20.07	48.43 2.50 -10.67	48.56 2.39 -11.07	52.15 2.18 -14.80	57.22 2.78 -19.29	82.07 5.52 -15.22	104.54 9.74 0.71	100.73 9.55 0.69	104.23 7.66 -28.21	104.85 10.47 0.81	100.61 7.19 -31.39	88.57 5.86 -31.80	80.77 4.73 -35.66	76.67 4.52 -31.81	78.36 6.06 -15.70	95.77 10.10 0.69	125.08 13.21 1.07	120.22 12.31 1.01	104.16 10.15 -4.94	94.39 8.08 -17.88	81.94 4.35 -37.28	76.10 3.66 -32.22	70.39 2.27 -35.17
HISHELDN_WT_PWR 323625	37.31 -2.96 -4.22	34.27 -2.53 -3.51	34.22 -2.89 -1.87	33.91 -3.12 -1.93	34.31 -3.45 -2.59	35.22 -3.31 -3.37	61.90 -4.85 -5.41	95.51 -7.74 -7.74	91.78 -7.63 -7.54	73.66 -5.20 -10.49	96.26 -7.81 -8.87	67.36 -4.84 -10.17	55.58 -3.87 -8.53	45.09 -2.87 -7.57	44.24 -2.99 -6.88	58.03 -4.75 -6.18	86.83 -6.99 -7.47	116.90 -7.68 -11.65	112.50 -7.41 -10.99	91.65 -6.32 -8.91	71.48 -5.06 -8.11	44.65 -3.18 -7.53	43.39 -3.34 -6.51	36.13 -3.10 -6.28

HOLTSVILLE_IC_1 23690	67.90 6.60 -25.26	61.18 5.93 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.32 4.68 -15.48	65.39 8.97 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.20 9.92 -0.41	107.15 8.20 -30.57	109.26 11.23 -2.83	107.26 7.75 -37.48	95.41 6.11 -38.39	90.11 5.29 -44.43	80.99 5.00 -35.64	88.06 7.41 -24.05	107.96 11.48 -10.13	135.73 17.28 -5.51	130.33 14.60 -6.82	130.00 12.02 -28.92	126.52 9.72 -48.36	102.66 5.44 -56.91	80.55 5.27 -35.05	75.01 3.59 -38.47
HOLTSVILLE_IC_10 23699	68.08 6.78 -25.26	61.34 6.09 -21.96	55.37 8.95 -11.17	55.42 8.74 -11.58	55.53 4.89 -15.48	65.50 9.07 -21.27	87.81 10.55 -15.92	111.24 16.43 0.70	103.50 11.21 -0.42	108.12 9.16 -30.59	110.61 12.57 -2.85	108.14 8.62 -37.50	96.15 6.82 -38.41	90.66 5.82 -44.46	81.59 5.57 -35.68	88.82 8.15 -24.08	109.19 12.69 -10.14	137.31 18.86 -5.52	131.75 16.01 -6.82	131.25 13.27 -28.92	127.63 10.81 -48.38	103.38 6.09 -56.99	81.23 5.83 -35.17	75.50 4.05 -38.51
HOLTSVILLE_IC_2 23691	67.90 6.60 -25.26	61.18 5.93 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.32 4.68 -15.48	65.39 8.97 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.20 9.92 -0.41	107.15 8.20 -30.57	109.26 11.23 -2.83	107.26 7.75 -37.48	95.41 6.11 -38.39	90.11 5.29 -44.43	80.99 5.00 -35.64	88.06 7.41 -24.05	107.96 11.48 -10.13	135.73 17.28 -5.51	130.33 14.60 -6.82	130.00 12.02 -28.92	126.52 9.72 -48.36	102.66 5.44 -56.91	80.55 5.27 -35.05	75.01 3.59 -38.47
HOLTSVILLE_IC_3 23692	67.90 6.60 -25.26	61.18 5.93 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.32 4.68 -15.48	65.39 8.97 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.20 9.92 -0.41	107.15 8.20 -30.57	109.26 11.23 -2.83	107.26 7.75 -37.48	95.41 6.11 -38.39	90.11 5.29 -44.43	80.99 5.00 -35.64	88.06 7.41 -24.05	107.96 11.48 -10.13	135.73 17.28 -5.51	130.33 14.60 -6.82	130.00 12.02 -28.92	126.52 9.72 -48.36	102.66 5.44 -56.91	80.55 5.27 -35.05	75.01 3.59 -38.47
HOLTSVILLE_IC_4 23693	67.90 6.60 -25.26	61.18 5.93 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.32 4.68 -15.48	65.39 8.97 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.20 9.92 -0.41	107.15 8.20 -30.57	109.26 11.23 -2.83	107.26 7.75 -37.48	95.41 6.11 -38.39	90.11 5.29 -44.43	80.99 5.00 -35.64	88.06 7.41 -24.05	107.96 11.48 -10.13	135.73 17.28 -5.51	130.33 14.60 -6.82	130.00 12.02 -28.92	126.52 9.72 -48.36	102.66 5.44 -56.91	80.55 5.27 -35.05	75.01 3.59 -38.47
HOLTSVILLE_IC_5 23694	67.90 6.60 -25.26	61.18 5.93 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.32 4.68 -15.48	65.39 8.97 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.20 9.92 -0.41	107.15 8.20 -30.57	109.26 11.23 -2.83	107.26 7.75 -37.48	95.41 6.11 -38.39	90.11 5.29 -44.43	80.99 5.00 -35.64	88.06 7.41 -24.05	107.96 11.48 -10.13	135.73 17.28 -5.51	130.33 14.60 -6.82	130.00 12.02 -28.92	126.52 9.72 -48.36	102.66 5.44 -56.91	80.55 5.27 -35.05	75.01 3.59 -38.47
HOLTSVILLE_IC_6 23695	68.08 6.78 -25.26	61.34 6.09 -21.96	55.37 8.95 -11.17	55.42 8.74 -11.58	55.53 4.89 -15.48	65.50 9.07 -21.27	87.81 10.55 -15.92	111.24 16.43 0.70	103.50 11.21 -0.42	108.12 9.16 -30.59	110.61 12.57 -2.85	108.14 8.62 -37.50	96.15 6.82 -38.41	90.66 5.82 -44.46	81.59 5.57 -35.68	88.82 8.15 -24.08	109.19 12.69 -10.14	137.31 18.86 -5.52	131.75 16.01 -6.82	131.25 13.27 -28.92	127.63 10.81 -48.38	103.38 6.09 -56.99	81.23 5.83 -35.17	75.50 4.05 -38.51
HOLTSVILLE_IC_7 23696	68.08 6.78 -25.26	61.34 6.09 -21.96	55.37 8.95 -11.17	55.42 8.74 -11.58	55.53 4.89 -15.48	65.50 9.07 -21.27	87.81 10.55 -15.92	111.24 16.43 0.70	103.50 11.21 -0.42	108.12 9.16 -30.59	110.61 12.57 -2.85	108.14 8.62 -37.50	96.15 6.82 -38.41	90.66 5.82 -44.46	81.59 5.57 -35.68	88.82 8.15 -24.08	109.19 12.69 -10.14	137.31 18.86 -5.52	131.75 16.01 -6.82	131.25 13.27 -28.92	127.63 10.81 -48.38	103.38 6.09 -56.99	81.23 5.83 -35.17	75.50 4.05 -38.51
HOLTSVILLE_IC_8 23697	68.08 6.78 -25.26	61.34 6.09 -21.96	55.37 8.95 -11.17	55.42 8.74 -11.58	55.53 4.89 -15.48	65.50 9.07 -21.27	87.81 10.55 -15.92	111.24 16.43 0.70	103.50 11.21 -0.42	108.12 9.16 -30.59	110.61 12.57 -2.85	108.14 8.62 -37.50	96.15 6.82 -38.41	90.66 5.82 -44.46	81.59 5.57 -35.68	88.82 8.15 -24.08	109.19 12.69 -10.14	137.31 18.86 -5.52	131.75 16.01 -6.82	131.25 13.27 -28.92	127.63 10.81 -48.38	103.38 6.09 -56.99	81.23 5.83 -35.17	75.50 4.05 -38.51
HOLTSVILLE_IC_9 23698	68.08 6.78 -25.26	61.34 6.09 -21.96	55.37 8.95 -11.17	55.42 8.74 -11.58	55.53 4.89 -15.48	65.50 9.07 -21.27	87.81 10.55 -15.92	111.24 16.43 0.70	103.50 11.21 -0.42	108.12 9.16 -30.59	110.61 12.57 -2.85	108.14 8.62 -37.50	96.15 6.82 -38.41	90.66 5.82 -44.46	81.59 5.57 -35.68	88.82 8.15 -24.08	109.19 12.69 -10.14	137.31 18.86 -5.52	131.75 16.01 -6.82	131.25 13.27 -28.92	127.63 10.81 -48.38	103.38 6.09 -56.99	81.23 5.83 -35.17	75.50 4.05 -38.51
HQ_GEN_CEDARS 23644	35.69 -0.36 0.00	32.99 -0.30 0.00	34.93 -0.32 0.00	34.86 -0.25 0.00	35.02 -0.14 0.00	34.91 -0.25 0.00	60.54 -0.80 0.00	93.98 -1.53 0.00	90.49 -1.38 0.00	66.93 -1.44 0.00	93.48 -1.71 0.00	60.66 -1.36 0.00	49.69 -1.22 0.00	39.30 -1.09 0.00	39.26 -1.09 0.00	55.41 -1.19 0.00	84.37 -1.99 0.00	110.23 -2.71 0.00	106.52 -2.40 0.00	87.02 -2.05 0.00	66.86 -1.57 0.00	39.30 -1.01 0.00	39.34 -0.88 0.00	32.72 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	35.69 -0.36 0.00	32.99 -0.30 0.00	34.93 -0.32 0.00	34.86 -0.25 0.00	35.02 -0.14 0.00	35.76 -0.25 -0.84	59.70 -0.80 0.84	93.98 -1.53 0.00	90.49 -1.38 0.00	66.93 -1.44 0.00	93.48 -1.71 0.00	60.66 -1.36 0.00	49.69 -1.22 0.00	39.30 -1.09 0.00	39.26 -1.09 0.00	55.41 -1.19 0.00	84.37 -1.99 0.00	110.23 -2.71 0.00	106.52 -2.40 0.00	87.02 -2.05 0.00	66.86 -1.57 0.00	39.30 -1.01 0.00	39.34 -0.88 0.00	32.72 -0.23 0.00
HQ_GEN_IMPORT 323601	35.65 -0.40 0.00	32.93 -0.37 0.00	34.86 -0.39 0.00	34.75 -0.35 0.00	34.92 -0.25 0.00	35.65 -0.35 -0.84	59.57 -0.92 0.84	93.98 -1.53 0.00	90.49 -1.38 0.00	67.00 -1.37 0.00	93.67 -1.52 0.00	60.84 -1.18 0.00	49.90 -1.02 0.00	39.50 -0.89 0.00	39.50 -0.85 0.00	55.69 -0.91 0.00	84.80 -1.55 0.00	110.68 -2.26 0.00	106.85 -2.07 0.00	87.28 -1.78 0.00	67.00 -1.44 0.00	39.50 -0.81 0.00	39.50 -0.72 0.00	32.65 -0.30 0.00
HQ_GEN_WHEEL 23651	35.65 -0.40 0.00	32.93 -0.37 0.00	34.86 -0.39 0.00	34.75 -0.35 0.00	34.92 -0.25 0.00	35.65 -0.35 -0.84	59.57 -0.92 0.84	93.98 -1.53 0.00	90.49 -1.38 0.00	67.00 -1.37 0.00	93.67 -1.52 0.00	60.84 -1.18 0.00	49.90 -1.02 0.00	39.50 -0.89 0.00	39.50 -0.85 0.00	55.69 -0.91 0.00	84.80 -1.55 0.00	110.68 -2.26 0.00	106.85 -2.07 0.00	87.28 -1.78 0.00	67.00 -1.44 0.00	39.50 -0.81 0.00	39.50 -0.72 0.00	32.65 -0.30 0.00
HUDSON_AVE_GT_3 23810	64.19 2.88 -25.25	56.87 2.60 -20.98	49.12 2.71 -11.16	49.23 2.56 -11.57	53.00 2.36 -15.48	58.31 2.99 -20.16	83.15 5.89 -15.93	105.04 10.22 0.69	101.39 10.20 0.67	106.09 8.20 -29.52	105.64 11.23 0.79	102.62 7.75 -32.85	90.54 6.36 -33.26	82.76 5.09 -37.28	78.49 4.88 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	120.89 12.96 0.99	105.06 10.78 -5.22	95.65 8.49 -18.72	83.92 4.64 -38.98	77.85 3.94 -33.69	72.22 2.50 -36.77
HUDSON_AVE_GT_4 23540	64.19 2.88 -25.25	56.87 2.60 -20.98	49.12 2.71 -11.16	49.23 2.56 -11.57	53.00 2.36 -15.48	58.31 2.99 -20.16	83.15 5.89 -15.93	105.04 10.22 0.69	101.39 10.20 0.67	106.09 8.20 -29.52	105.64 11.23 0.79	102.62 7.75 -32.85	90.54 6.36 -33.26	82.76 5.09 -37.28	78.49 4.88 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	120.89 12.96 0.99	105.06 10.78 -5.22	95.65 8.49 -18.72	83.92 4.64 -38.98	77.85 3.94 -33.69	72.22 2.50 -36.77

HUDSON_AVE_GT_5 23657	64.19 2.88 -25.25	56.87 2.60 -20.98	49.12 2.71 -11.16	49.23 2.56 -11.57	53.00 2.36 -15.48	58.31 2.99 -20.16	83.15 5.89 -15.93	105.04 10.22 0.69	101.39 10.20 0.67	106.09 8.20 -29.52	105.64 11.23 0.79	102.62 7.75 -32.85	90.54 6.36 -33.26	82.76 5.09 -37.28	78.49 4.88 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	120.89 12.96 0.99	105.06 10.78 -5.22	95.65 8.49 -18.72	83.92 4.64 -38.98	77.85 3.94 -33.69	72.22 2.50 -36.77
HUDSON_AVE_10 24168	64.11 2.81 -25.25	56.77 2.50 -20.98	48.98 2.57 -11.16	49.09 2.42 -11.57	52.89 2.25 -15.48	58.20 2.88 -20.16	83.03 5.77 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.44 7.57 -32.85	90.23 6.06 -33.26	82.64 4.97 -37.28	78.37 4.76 -33.26	79.49 6.45 -16.44	96.22 10.54 0.67	125.55 13.67 1.05	120.57 12.63 0.99	104.79 10.51 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.69 3.78 -33.69	72.06 2.34 -36.77
HUNTER MOUNT___DRP 323613	68.55 4.18 -28.32	60.56 3.73 -23.54	51.71 3.95 -12.51	51.90 3.83 -12.98	56.14 3.62 -17.36	61.60 3.83 -22.61	86.98 7.73 -17.91	109.02 14.14 0.63	104.67 13.41 0.61	111.99 10.39 -33.23	107.80 13.33 0.72	108.77 9.80 -36.95	96.64 8.35 -37.38	88.84 6.58 -41.86	84.15 6.46 -37.35	83.98 8.89 -18.50	99.73 13.99 0.61	130.84 18.86 0.95	125.45 17.43 0.90	109.50 14.43 -6.01	100.55 11.02 -21.09	90.21 6.17 -43.74	83.78 5.75 -37.80	77.78 3.59 -41.24
HUNTLEY___63 23557	36.44 -3.39 -3.79	33.54 -2.90 -3.15	33.54 -3.38 -1.67	33.15 -3.69 -1.73	33.51 -3.97 -2.32	34.31 -3.87 -3.02	43.03 -5.64 12.66	43.59 -8.79 43.13	41.31 -8.54 42.02	36.59 -5.74 26.04	37.10 -8.66 49.43	35.95 -5.33 20.74	35.37 -4.23 11.32	35.40 -3.23 1.76	34.79 -3.31 2.25	35.12 -5.15 16.33	36.32 -8.20 41.83	38.44 -9.26 65.24	38.43 -8.93 61.56	38.08 -7.48 43.50	37.61 -6.16 24.67	36.56 -3.83 -0.09	36.36 -3.94 -0.07	33.94 -3.62 -4.62
HUNTLEY___64 23558	36.44 -3.39 -3.79	33.54 -2.90 -3.15	33.54 -3.38 -1.67	33.15 -3.69 -1.73	33.51 -3.97 -2.32	34.31 -3.87 -3.02	43.03 -5.64 12.66	43.59 -8.79 43.13	41.31 -8.54 42.02	36.59 -5.74 26.04	37.10 -8.66 49.43	35.95 -5.33 20.74	35.37 -4.23 11.32	35.40 -3.23 1.76	34.79 -3.31 2.25	35.12 -5.15 16.33	36.32 -8.20 41.83	38.44 -9.26 65.24	38.43 -8.93 61.56	38.08 -7.48 43.50	37.61 -6.16 24.67	36.56 -3.83 -0.09	36.36 -3.94 -0.07	33.94 -3.62 -4.62
HUNTLEY___65 23559	36.44 -3.39 -3.79	33.54 -2.90 -3.15	33.54 -3.38 -1.67	33.15 -3.69 -1.73	33.51 -3.97 -2.32	34.31 -3.87 -3.02	43.03 -5.64 12.66	43.59 -8.79 43.13	41.31 -8.54 42.02	36.59 -5.74 26.04	37.10 -8.66 49.43	35.95 -5.33 20.74	35.37 -4.23 11.32	35.40 -3.23 1.76	34.79 -3.31 2.25	35.12 -5.15 16.33	36.32 -8.20 41.83	38.44 -9.26 65.24	38.43 -8.93 61.56	38.08 -7.48 43.50	37.61 -6.16 24.67	36.56 -3.83 -0.09	36.36 -3.94 -0.07	33.94 -3.62 -4.62
HUNTLEY___66 23560	36.44 -3.39 -3.79	33.54 -2.90 -3.15	33.54 -3.38 -1.67	33.15 -3.69 -1.73	33.51 -3.97 -2.32	34.31 -3.87 -3.02	43.03 -5.64 12.66	43.59 -8.79 43.13	41.31 -8.54 42.02	36.59 -5.74 26.04	37.10 -8.66 49.43	35.95 -5.33 20.74	35.37 -4.23 11.32	35.40 -3.23 1.76	34.79 -3.31 2.25	35.12 -5.15 16.33	36.32 -8.20 41.83	38.44 -9.26 65.24	38.43 -8.93 61.56	38.08 -7.48 43.50	37.61 -6.16 24.67	36.56 -3.83 -0.09	36.36 -3.94 -0.07	33.94 -3.62 -4.62
HUNTLEY___67 23561	36.07 -3.86 -3.88	33.25 -3.26 -3.22	33.23 -3.74 -1.71	32.88 -4.00 -1.78	33.25 -4.29 -2.38	34.00 -4.25 -3.09	42.19 -6.69 12.46	42.40 -10.41 42.69	40.17 -10.11 41.59	35.63 -7.11 25.62	35.79 -10.47 48.93	35.05 -6.64 20.34	34.55 -5.35 11.01	34.77 -4.08 1.54	34.13 -4.16 2.06	34.23 -6.28 16.08	35.65 -9.41 41.29	37.60 -10.95 64.38	37.60 -10.57 60.76	37.44 -8.73 42.90	37.23 -6.98 24.23	36.36 -4.27 -0.33	36.17 -4.34 -0.29	33.85 -3.89 -4.79
HUNTLEY___68 23562	36.07 -3.86 -3.88	33.25 -3.26 -3.22	33.23 -3.74 -1.71	32.88 -4.00 -1.78	33.25 -4.29 -2.38	34.00 -4.25 -3.09	42.19 -6.69 12.46	42.40 -10.41 42.69	40.17 -10.11 41.59	35.63 -7.11 25.62	35.79 -10.47 48.93	35.05 -6.64 20.34	34.55 -5.35 11.01	34.77 -4.08 1.54	34.13 -4.16 2.06	34.23 -6.28 16.08	35.65 -9.41 41.29	37.60 -10.95 64.38	37.60 -10.57 60.76	37.44 -8.73 42.90	37.23 -6.98 24.23	36.36 -4.27 -0.33	36.17 -4.34 -0.29	33.85 -3.89 -4.79
HYLAND___LFGE 323620	39.47 -0.65 -4.07	36.14 -0.53 -3.38	36.38 -0.67 -1.80	36.12 -0.84 -1.86	36.57 -1.09 -2.49	37.57 -0.84 -3.25	64.75 -0.12 -3.54	98.28 0.10 -2.67	94.20 -0.28 -2.60	75.44 0.34 -6.73	98.16 -0.10 -3.06	69.04 0.06 -6.95	57.43 0.10 -6.41	47.23 0.36 -6.48	46.34 0.16 -5.83	60.01 -0.45 -3.87	88.93 0.00 -2.58	118.88 1.92 -4.02	114.68 1.96 -3.80	93.73 0.98 -3.69	73.76 0.55 -4.78	46.93 0.00 -6.63	45.71 -0.24 -5.73	38.15 -0.76 -5.96
INDECK___CORINTH 23802	70.00 1.37 -32.58	61.67 1.30 -27.08	50.99 1.34 -14.40	51.26 1.23 -14.93	56.57 1.44 -19.97	62.89 1.72 -26.01	84.64 2.64 -20.67	98.50 3.53 0.54	94.74 3.40 0.52	109.10 2.39 -38.34	96.48 1.90 0.62	105.79 1.18 -42.59	95.33 1.37 -43.04	89.93 1.37 -48.16	84.97 1.65 -42.97	79.72 1.75 -21.37	87.64 1.81 0.52	115.06 2.94 0.81	111.31 3.16 0.77	99.19 3.03 -7.10	94.33 1.51 -24.39	92.14 1.49 -50.35	84.91 1.17 -43.51	81.23 0.82 -47.46
INDECK___ILION 23567	36.86 1.37 0.55	34.06 1.23 0.46	36.31 1.30 0.24	36.15 1.30 0.25	36.09 1.27 0.34	36.02 1.30 0.44	63.43 2.45 0.35	99.42 3.92 0.00	95.54 3.67 0.00	70.58 2.87 0.66	98.91 3.71 0.00	63.71 2.42 0.73	52.11 1.93 0.74	41.10 1.53 0.82	41.11 1.49 0.73	58.27 2.04 0.37	89.63 3.28 0.00	117.34 4.40 0.00	113.28 4.36 0.00	92.50 3.56 0.12	70.71 2.67 0.40	40.98 1.49 0.82	40.97 1.45 0.71	33.27 1.09 0.77
INDECK___OLEAN 23982	39.27 -1.30 -4.52	35.81 -1.23 -3.75	35.87 -1.37 -2.00	35.45 -1.72 -2.07	35.61 -2.32 -2.77	36.94 -1.83 -3.61	51.21 -0.55 9.57	51.44 -7.45 36.61	49.03 -7.17 35.67	44.63 -3.08 20.66	47.42 -5.81 41.97	42.81 -3.23 15.98	40.60 -2.34 7.98	39.05 -1.66 -0.32	38.23 -1.98 0.14	40.24 -3.79 12.57	46.05 -5.79 34.52	53.35 -5.76 53.83	52.46 -5.66 50.79	48.42 -5.08 35.57	45.38 -3.76 19.30	39.72 -2.82 -2.23	41.15 -1.01 -1.93	37.14 -1.65 -5.84
INDECK___OSWEGO 23783	36.98 -0.90 -1.83	33.98 -0.83 -1.52	35.14 -0.92 -0.81	35.03 -0.91 -0.84	35.23 -1.05 -1.12	35.57 -1.05 -1.46	60.91 -1.59 -1.17	92.83 -2.67 0.00	89.20 -2.66 0.00	68.77 -1.78 -2.18	92.53 -2.67 0.00	62.76 -1.67 -2.41	52.02 -1.32 -2.43	42.13 -0.97 -2.71	41.76 -1.01 -2.42	56.17 -1.64 -1.21	84.02 -2.33 0.00	110.23 -2.71 0.00	106.42 -2.51 0.00	87.27 -2.23 -0.43	68.11 -1.71 -1.39	42.17 -0.97 -2.83	41.90 -0.76 -2.44	34.85 -0.76 -2.66
INDECK___YERKES 23781	36.44 -3.39 -3.79	33.54 -2.90 -3.15	33.54 -3.38 -1.67	33.15 -3.69 -1.73	33.51 -3.97 -2.32	34.31 -3.87 -3.02	43.03 -5.64 12.66	43.59 -8.79 43.13	41.31 -8.54 42.02	36.59 -5.74 26.04	37.10 -8.66 49.43	35.95 -5.33 20.74	35.37 -4.23 11.32	35.40 -3.23 1.76	34.79 -3.31 2.25	35.12 -5.15 16.33	36.32 -8.20 41.83	38.44 -9.26 65.24	38.43 -8.93 61.56	38.08 -7.48 43.50	37.61 -6.16 24.67	36.56 -3.83 -0.09	36.36 -3.94 -0.07	33.94 -3.62 -4.62
INDIAN POINT_GT_1 24139	63.59 2.49 -25.06	56.34 2.23 -20.82	48.65 2.33 -11.07	48.79 2.21 -11.48	52.56 2.04 -15.35	57.76 2.60 -20.00	82.28 5.15 -15.80	103.79 8.98 0.70	100.10 8.91 0.68	104.76 7.11 -29.29	104.11 9.71 0.80	101.31 6.70 -32.59	89.41 5.50 -32.99	81.78 4.40 -36.99	77.58 4.24 -33.00	78.62 5.72 -16.31	95.00 9.33 0.68	123.97 12.08 1.05	119.26 11.33 0.99	103.67 9.44 -5.17	94.47 7.46 -18.57	83.05 4.07 -38.67	77.07 3.42 -33.42	71.57 2.14 -36.48



INDIAN POINT_GT_2 23659	63.59 2.49 -25.06	56.34 2.23 -20.82	48.65 2.33 -11.07	48.79 2.21 -11.48	52.56 2.04 -15.35	57.76 2.60 -20.00	82.28 5.15 -15.80	103.79 8.98 0.70	100.10 8.91 0.68	104.76 7.11 -29.29	104.11 9.71 0.80	101.31 6.70 -32.59	89.41 5.50 -32.99	81.78 4.40 -36.99	77.58 4.24 -33.00	78.62 5.72 -16.31	95.00 9.33 0.68	123.97 12.08 1.05	119.26 11.33 0.99	103.67 9.44 -5.17	94.47 7.46 -18.57	83.05 4.07 -38.67	77.07 3.42 -33.42	71.57 2.14 -36.48
INDIAN POINT_GT_3 24019	63.59 2.49 -25.06	56.34 2.23 -20.82	48.65 2.33 -11.07	48.79 2.21 -11.48	52.56 2.04 -15.35	57.76 2.60 -20.00	82.28 5.15 -15.80	103.79 8.98 0.70	100.10 8.91 0.68	104.76 7.11 -29.29	104.11 9.71 0.80	101.31 6.70 -32.59	89.41 5.50 -32.99	81.78 4.40 -36.99	77.58 4.24 -33.00	78.62 5.72 -16.31	95.00 9.33 0.68	123.97 12.08 1.05	119.26 11.33 0.99	103.67 9.44 -5.17	94.47 7.46 -18.57	83.05 4.07 -38.67	77.07 3.42 -33.42	71.57 2.14 -36.48
INDIAN POINT___2 23530	63.22 2.38 -24.80	56.03 2.13 -20.60	48.43 2.22 -10.95	48.57 2.11 -11.36	52.29 1.93 -15.19	57.45 2.50 -19.79	81.93 4.97 -15.63	103.50 8.69 0.70	99.73 8.54 0.68	104.24 6.91 -28.97	103.82 9.42 0.80	100.77 6.51 -32.24	88.91 5.35 -32.65	81.27 4.28 -36.60	77.11 4.12 -32.65	78.27 5.55 -16.13	94.74 9.07 0.68	123.74 11.86 1.06	118.92 11.00 1.00	103.25 9.08 -5.10	94.06 7.25 -18.37	82.52 3.95 -38.26	76.59 3.30 -33.07	71.09 2.04 -36.10
INDIAN POINT___3 23531	63.46 2.34 -25.07	56.22 2.10 -20.83	48.51 2.19 -11.07	48.69 2.11 -11.48	52.46 1.93 -15.36	57.67 2.50 -20.01	82.05 4.91 -15.80	103.41 8.60 0.70	99.64 8.45 0.68	104.50 6.84 -29.30	103.73 9.33 0.80	101.07 6.45 -32.60	89.22 5.30 -33.01	81.63 4.24 -37.00	77.43 4.08 -33.01	78.40 5.49 -16.31	94.66 8.98 0.67	123.52 11.63 1.05	118.71 10.78 0.99	103.23 9.00 -5.17	94.20 7.19 -18.58	82.86 3.87 -38.68	76.92 3.26 -33.43	71.45 2.01 -36.49
IP CORINTH___1 23988	70.04 1.41 -32.58	61.70 1.33 -27.08	51.06 1.41 -14.40	51.33 1.30 -14.93	56.64 1.51 -19.97	63.00 1.83 -26.01	84.83 2.82 -20.67	98.89 3.92 0.54	95.11 3.77 0.52	109.31 2.60 -38.34	96.77 2.19 0.62	106.04 1.43 -42.59	95.54 1.58 -43.04	90.09 1.53 -48.16	85.09 1.78 -42.97	79.94 1.98 -21.37	87.99 2.16 0.52	115.51 3.39 0.81	111.75 3.59 0.77	99.55 3.38 -7.10	94.61 1.78 -24.39	92.31 1.65 -50.35	85.03 1.29 -43.51	81.26 0.86 -47.46
IP___TICONDEROGA 23804	71.87 4.40 -31.43	63.57 4.16 -26.11	53.54 4.41 -13.89	53.71 4.21 -14.40	59.10 4.68 -19.26	65.17 4.92 -25.09	89.05 7.79 -19.92	106.03 11.08 0.56	101.98 10.66 0.55	113.38 8.07 -36.95	103.98 9.42 0.64	109.71 6.64 -41.05	98.01 5.60 -41.50	91.36 4.52 -46.45	86.67 4.88 -41.44	83.81 6.62 -20.59	94.62 8.81 0.55	123.94 11.86 0.85	120.10 11.98 0.80	106.73 10.87 -6.80	99.46 7.53 -23.49	93.77 4.92 -48.55	86.69 4.51 -41.96	82.17 3.46 -45.77
JARVIS____ 23743	35.71 0.22 0.55	33.03 0.20 0.46	35.18 0.18 0.24	35.02 0.18 0.25	35.00 0.18 0.34	34.89 0.18 0.44	61.41 0.43 0.35	96.27 0.76 0.00	92.51 0.64 0.00	68.32 0.62 0.66	95.86 0.67 0.00	61.73 0.43 0.73	50.54 0.36 0.74	39.85 0.28 0.82	39.90 0.28 0.73	56.57 0.34 0.37	86.96 0.60 0.00	113.73 0.79 0.00	109.68 0.76 0.00	89.56 0.62 0.12	68.45 0.41 0.40	39.73 0.24 0.82	39.76 0.24 0.71	32.31 0.13 0.77
JENNISON___1 23625	45.92 1.23 -8.64	41.57 1.10 -7.18	40.20 1.13 -3.82	40.22 1.16 -3.96	41.52 1.05 -5.30	43.26 1.20 -6.90	68.84 2.88 -4.63	97.79 4.87 2.59	93.85 4.50 2.52	80.70 3.90 -8.44	97.27 5.05 2.97	75.09 3.23 -9.84	64.10 2.70 -10.49	54.97 2.22 -12.36	53.35 2.02 -10.99	63.74 2.55 -4.60	88.59 4.75 2.52	115.79 6.78 3.92	111.97 6.75 3.70	93.59 5.17 0.64	77.30 3.97 -4.90	55.41 2.10 -13.01	53.32 1.85 -11.24	46.59 1.12 -12.52
JENNISON___2 23626	45.88 1.19 -8.64	41.54 1.07 -7.18	40.16 1.09 -3.82	40.18 1.12 -3.96	41.48 1.02 -5.30	43.22 1.16 -6.90	68.78 2.82 -4.63	97.69 4.78 2.59	93.75 4.41 2.52	80.63 3.83 -8.44	97.08 4.86 2.97	75.02 3.16 -9.84	64.05 2.65 -10.49	54.89 2.14 -12.36	53.27 1.94 -10.99	63.63 2.43 -4.60	88.41 4.58 2.52	115.56 6.55 3.92	111.75 6.54 3.70	93.41 4.99 0.64	77.17 3.83 -4.90	55.33 2.02 -13.01	53.24 1.77 -11.24	46.52 1.05 -12.52
KEDC PORT_JEFF_GT2 24210	67.97 6.67 -25.26	61.24 5.99 -21.96	55.27 8.85 -11.17	55.32 8.63 -11.58	55.39 4.75 -15.48	65.39 8.97 -21.27	87.56 10.30 -15.92	110.86 16.05 0.70	103.02 10.75 -0.40	107.76 8.82 -30.57	110.12 12.09 -2.83	107.82 8.31 -37.48	95.87 6.57 -38.39	90.43 5.61 -44.43	81.31 5.33 -35.64	88.57 7.92 -24.05	108.83 12.35 -10.13	136.74 18.30 -5.51	131.31 15.58 -6.82	130.90 12.91 -28.92	127.35 10.54 -48.38	103.19 5.92 -56.96	81.06 5.71 -35.12	75.39 3.95 -38.49
KEDC PORT_JEFF_GT3 24211	67.97 6.67 -25.26	61.24 5.99 -21.96	55.27 8.85 -11.17	55.32 8.63 -11.58	55.39 4.75 -15.48	65.39 8.97 -21.27	87.56 10.30 -15.92	110.86 16.05 0.70	103.02 10.75 -0.40	107.76 8.82 -30.57	110.12 12.09 -2.83	107.82 8.31 -37.48	95.87 6.57 -38.39	90.43 5.61 -44.43	81.31 5.33 -35.64	88.57 7.92 -24.05	108.83 12.35 -10.13	136.74 18.30 -5.51	131.31 15.58 -6.82	130.90 12.91 -28.92	127.35 10.54 -48.38	103.19 5.92 -56.96	81.06 5.71 -35.12	75.39 3.95 -38.49
KEDC_GLWD_GT4 24219	64.48 3.17 -25.26	58.10 2.90 -21.91	49.59 3.17 -11.17	49.74 3.05 -11.58	53.14 2.50 -15.48	59.84 3.41 -21.27	83.89 6.62 -15.93	106.18 11.37 0.69	106.45 11.30 -3.28	110.64 8.96 -33.31	112.78 12.19 -5.40	111.16 8.37 -40.77	100.47 6.87 -42.69	95.38 5.49 -49.50	87.57 5.33 -41.89	93.23 7.19 -29.45	111.32 11.57 -13.40	134.37 15.02 -6.41	130.43 13.94 -7.57	130.10 11.67 -29.37	126.70 9.03 -49.23	105.90 5.00 -60.59	85.25 4.38 -40.64	75.81 2.87 -40.00
KEDC_GLWD_GT5 24220	64.48 3.17 -25.26	58.10 2.90 -21.91	49.59 3.17 -11.17	49.74 3.05 -11.58	53.14 2.50 -15.48	59.84 3.41 -21.27	83.89 6.62 -15.93	106.18 11.37 0.69	106.45 11.30 -3.28	110.64 8.96 -33.31	112.78 12.19 -5.40	111.16 8.37 -40.77	100.47 6.87 -42.69	95.38 5.49 -49.50	87.57 5.33 -41.89	93.23 7.19 -29.45	111.32 11.57 -13.40	134.37 15.02 -6.41	130.43 13.94 -7.57	130.10 11.67 -29.37	126.70 9.03 -49.23	105.90 5.00 -60.59	85.25 4.38 -40.64	75.81 2.87 -40.00
KENSICO____ 23655	63.89 2.63 -25.22	56.61 2.36 -20.95	48.89 2.50 -11.14	49.04 2.39 -11.55	52.80 2.18 -15.45	58.07 2.78 -20.13	82.69 5.46 -15.90	104.27 9.46 0.69	100.56 9.37 0.68	105.29 7.45 -29.48	104.59 10.19 0.79	101.89 7.07 -32.79	89.92 5.80 -33.21	82.22 4.60 -37.23	77.99 4.44 -33.21	79.07 6.06 -16.41	95.52 9.84 0.67	124.54 12.65 1.05	119.80 11.87 0.99	104.16 9.89 -5.21	94.93 7.80 -18.69	83.49 4.27 -38.91	77.48 3.62 -33.63	71.96 2.31 -36.71
KIAC_JFK_GT1 23816	64.22 2.92 -25.25	56.87 2.60 -20.98	49.02 2.61 -11.16	49.09 2.42 -11.57	52.86 2.22 -15.48	58.24 2.92 -20.16	83.21 5.95 -15.93	105.23 10.41 0.69	101.76 10.56 0.67	106.23 8.34 -29.52	105.54 11.14 0.79	102.56 7.69 -32.85	90.13 5.96 -33.26	82.76 5.09 -37.28	78.45 4.84 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	121.00 13.07 0.99	105.15 10.87 -5.22	95.71 8.55 -18.72	83.96 4.68 -38.98	77.69 3.78 -33.69	72.06 2.34 -36.77
KIAC_JFK_GT2 23817	64.22 2.92 -25.25	56.87 2.60 -20.98	49.02 2.61 -11.16	49.09 2.42 -11.57	52.86 2.22 -15.48	58.24 2.92 -20.16	83.21 5.95 -15.93	105.23 10.41 0.69	101.76 10.56 0.67	106.23 8.34 -29.52	105.54 11.14 0.79	102.56 7.69 -32.85	90.13 5.96 -33.26	82.76 5.09 -37.28	78.45 4.84 -33.26	79.66 6.62 -16.44	96.47 10.79 0.67	125.89 14.00 1.05	121.00 13.07 0.99	105.15 10.87 -5.22	95.71 8.55 -18.72	83.96 4.68 -38.98	77.69 3.78 -33.69	72.06 2.34 -36.77

KINTIGH____ 23543	35.40 -3.89 -3.24	32.66 -3.33 -2.69	32.84 -3.84 -1.43	32.55 -4.04 -1.49	32.93 -4.22 -1.99	33.53 -4.22 -2.59	40.37 -6.81 14.15	38.81 -10.31 46.38	36.67 -10.01 45.19	32.20 -7.18 28.99	31.94 -10.09 53.16	32.01 -6.64 23.38	32.26 -5.40 13.26	33.08 -4.20 3.11	32.55 -4.28 3.52	32.20 -6.28 18.12	32.07 -9.41 44.87	31.79 -11.18 69.97	32.11 -10.78 66.02	33.14 -9.08 46.84	33.98 -7.39 27.07	34.73 -4.43 1.14	34.81 -4.42 0.99	32.88 -3.85 -3.79
LEDERLE____ 23769	63.26 2.78 -24.44	56.13 2.53 -20.30	48.69 2.64 -10.80	48.82 2.53 -11.20	52.49 2.36 -14.97	57.58 2.92 -19.51	82.50 5.77 -15.40	104.93 10.12 0.71	101.01 9.83 0.69	104.84 7.93 -28.54	105.15 10.76 0.81	101.23 7.44 -31.76	89.14 6.06 -32.17	81.34 4.89 -36.07	77.20 4.68 -32.17	78.77 6.28 -15.89	96.03 10.36 0.68	125.53 13.67 1.07	120.55 12.63 1.01	104.50 10.42 -5.01	94.81 8.28 -18.09	82.53 4.51 -37.71	76.64 3.82 -32.59	70.93 2.41 -35.58
LINDEN COGEN____ 23786	63.86 2.56 -25.25	56.61 2.33 -20.98	48.84 2.43 -11.16	48.99 2.32 -11.57	52.75 2.11 -15.48	58.06 2.74 -20.16	82.72 5.46 -15.93	104.27 9.46 0.69	100.66 9.46 0.68	105.48 7.59 -29.52	104.78 10.38 0.80	101.38 7.19 -32.16	87.61 5.91 -30.79	82.40 4.73 -37.28	78.17 4.56 -33.26	79.20 6.17 -16.44	95.05 10.02 1.32	121.70 12.99 4.22	115.99 11.98 4.91	102.54 9.98 -3.50	91.99 7.94 -15.61	83.59 4.31 -38.97	77.49 3.58 -33.69	71.96 2.24 -36.77
LIPA_MISC_IPP 23656	68.01 6.70 -25.26	61.24 5.99 -21.96	55.69 9.27 -11.17	55.74 9.06 -11.58	55.35 4.71 -15.48	65.71 9.28 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.11 9.83 -0.41	107.08 8.14 -30.58	109.17 11.14 -2.83	107.20 7.69 -37.49	95.36 6.06 -38.39	90.08 5.25 -44.44	81.00 5.00 -35.65	88.06 7.41 -24.05	107.88 11.40 -10.13	135.84 17.39 -5.51	130.23 14.49 -6.82	130.00 12.02 -28.92	126.59 9.79 -48.37	102.75 5.52 -56.92	80.77 5.47 -35.07	75.18 3.76 -38.48
LITTLE FALLS___HYD 24013	38.30 2.81 0.55	35.43 2.60 0.46	37.75 2.75 0.24	37.55 2.70 0.25	37.50 2.67 0.34	37.42 2.71 0.44	65.89 4.91 0.35	103.24 7.74 0.00	99.22 7.35 0.00	73.31 5.61 0.66	102.62 7.43 0.00	66.07 4.78 0.73	54.00 3.82 0.74	42.60 3.03 0.82	42.56 2.95 0.73	60.30 4.08 0.37	92.74 6.39 0.00	121.41 8.47 0.00	117.42 8.50 0.00	95.80 6.86 0.12	73.24 5.20 0.40	42.43 2.94 0.82	42.37 2.86 0.71	34.39 2.21 0.77
LI_NEWBRDGE___DRP 323616	64.44 3.14 -25.26	58.12 2.86 -21.96	49.80 3.38 -11.17	49.95 3.26 -11.58	52.89 2.25 -15.48	60.01 3.59 -21.27	83.94 6.69 -15.92	106.37 11.56 0.70	102.84 11.48 0.51	107.02 8.96 -29.70	109.30 12.09 -2.01	106.71 8.25 -36.44	94.75 6.82 -37.02	88.66 5.45 -42.82	79.28 5.29 -33.65	86.00 7.07 -22.33	106.75 11.31 -9.08	132.62 14.46 -5.23	129.11 13.62 -6.58	129.15 11.31 -28.77	125.40 8.76 -48.21	101.38 4.84 -56.24	78.64 4.38 -34.03	74.04 2.90 -38.20
LONG_LAKE_PHOENIX 24014	37.22 -0.72 -1.90	34.20 -0.67 -1.58	35.35 -0.74 -0.84	35.23 -0.74 -0.87	35.48 -0.84 -1.16	35.79 -0.88 -1.51	61.38 -1.17 -1.21	93.41 -2.10 0.00	89.76 -2.11 0.00	69.32 -1.30 -2.25	93.01 -2.19 0.00	63.28 -1.24 -2.50	52.46 -0.97 -2.52	42.55 -0.65 -2.81	42.17 -0.69 -2.51	56.61 -1.25 -1.26	84.63 -1.73 0.00	111.13 -1.81 0.00	107.18 -1.74 0.00	88.00 -1.51 -0.45	68.65 -1.23 -1.44	42.60 -0.64 -2.94	42.24 -0.52 -2.54	35.12 -0.59 -2.77
LOVETT___3 23632	62.72 2.13 -24.55	55.62 1.93 -20.40	48.10 2.01 -10.84	48.28 1.93 -11.25	51.93 1.72 -15.04	57.04 2.29 -19.59	81.40 4.60 -15.47	102.83 8.02 0.70	99.08 7.90 0.69	103.40 6.36 -28.67	103.05 8.66 0.81	100.01 6.08 -31.91	88.16 4.94 -32.31	80.62 4.00 -36.23	76.50 3.83 -32.32	77.65 5.09 -15.96	94.13 8.46 0.68	122.83 10.95 1.06	118.15 10.24 1.00	102.57 8.46 -5.04	93.39 6.78 -18.18	81.85 3.67 -37.88	75.98 3.02 -32.74	70.49 1.81 -35.74
LOVETT___4 23642	63.02 2.42 -24.55	55.86 2.16 -20.40	48.35 2.26 -10.85	48.53 2.18 -11.25	52.18 1.97 -15.05	57.29 2.53 -19.60	81.84 5.03 -15.47	103.69 8.88 0.70	99.82 8.64 0.69	104.02 6.97 -28.68	103.91 9.52 0.81	100.52 6.57 -31.92	88.64 5.40 -32.32	80.96 4.32 -36.25	76.84 4.16 -32.33	78.11 5.55 -15.97	94.91 9.24 0.68	123.84 11.97 1.06	119.03 11.11 1.00	103.37 9.26 -5.04	94.01 7.39 -18.18	82.19 3.99 -37.89	76.31 3.34 -32.75	70.77 2.08 -35.75
LOVETT___5 23593	63.02 2.42 -24.55	55.86 2.16 -20.40	48.35 2.26 -10.85	48.53 2.18 -11.25	52.18 1.97 -15.05	57.29 2.53 -19.60	81.84 5.03 -15.47	103.69 8.88 0.70	99.82 8.64 0.69	104.02 6.97 -28.68	103.91 9.52 0.81	100.52 6.57 -31.92	88.64 5.40 -32.32	80.96 4.32 -36.25	76.84 4.16 -32.33	78.11 5.55 -15.97	94.91 9.24 0.68	123.84 11.97 1.06	119.03 11.11 1.00	103.37 9.26 -5.04	94.01 7.39 -18.18	82.19 3.99 -37.89	76.31 3.34 -32.75	70.77 2.08 -35.75
LOWER RAQUET___HYD 24057	35.61 -0.43 0.00	32.96 -0.33 0.00	34.86 -0.39 0.00	34.82 -0.28 0.00	35.02 -0.14 0.00	34.88 -0.28 0.00	60.60 -0.74 0.00	93.79 -1.72 0.00	90.31 -1.56 0.00	66.66 -1.71 0.00	92.63 -2.57 0.00	60.10 -1.92 0.00	49.08 -1.83 0.00	38.77 -1.62 0.00	38.73 -1.61 0.00	54.67 -1.92 0.00	83.50 -2.85 0.00	109.21 -3.73 0.00	105.65 -3.27 0.00	86.57 -2.49 0.00	66.73 -1.71 0.00	39.18 -1.13 0.00	39.30 -0.93 0.00	32.72 -0.23 0.00
LOWER___HUDSON 24059	70.67 2.63 -31.99	62.31 2.43 -26.58	51.96 2.57 -14.13	52.25 2.49 -14.66	57.37 2.60 -19.60	63.48 2.78 -25.54	86.10 4.48 -20.29	101.26 6.30 0.55	97.21 5.88 0.54	110.44 4.44 -37.63	99.90 5.33 0.63	107.48 3.66 -41.80	96.27 3.11 -42.25	90.18 2.50 -47.28	85.20 2.66 -42.19	81.24 3.68 -20.97	90.91 5.09 0.53	118.77 6.66 0.83	114.67 6.54 0.78	101.98 5.97 -6.95	96.61 4.24 -23.93	92.51 2.78 -49.43	85.56 2.61 -42.72	81.65 2.11 -46.59
LWR___OSWEGATCHIE_HYD 23850	35.87 -0.18 0.00	33.09 -0.20 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.06 -0.11 0.00	34.98 -0.18 0.00	61.21 -0.12 0.00	95.13 -0.38 0.00	91.50 -0.37 0.00	67.96 -0.41 0.00	94.24 -0.95 0.00	61.22 -0.81 0.00	50.15 -0.76 0.00	39.66 -0.73 0.00	39.54 -0.81 0.00	55.58 -1.02 0.00	85.23 -1.12 0.00	111.69 -1.24 0.00	108.16 -0.76 0.00	88.44 -0.62 0.00	68.03 -0.41 0.00	39.90 -0.40 0.00	39.94 -0.28 0.00	32.91 -0.03 0.00
LYONS_FALL_HYD 23570	36.37 0.32 0.00	33.42 0.13 0.00	35.36 0.11 0.00	35.24 0.14 0.00	35.27 0.11 0.00	35.30 0.14 0.00	62.01 0.67 0.00	96.75 1.24 0.00	92.97 1.10 0.00	69.39 1.03 0.00	96.34 1.14 0.00	62.64 0.62 0.00	51.47 0.56 0.00	40.75 0.36 0.00	40.63 0.28 0.00	56.94 0.34 0.00	87.30 0.95 0.00	114.52 1.58 0.00	110.77 1.85 0.00	90.40 1.34 0.00	69.46 1.03 0.00	40.79 0.48 0.00	40.67 0.44 0.00	33.18 0.23 0.00
MADISON___COUNTY_LFGE 323628	37.18 0.36 -0.78	34.24 0.30 -0.65	35.88 0.28 -0.34	35.77 0.32 -0.36	35.89 0.25 -0.48	36.06 0.28 -0.62	62.75 0.92 -0.50	97.13 1.62 0.00	93.34 1.47 0.00	70.73 1.44 -0.92	96.91 1.71 0.00	64.16 1.12 -1.02	52.91 0.97 -1.03	42.35 0.81 -1.15	42.10 0.73 -1.03	57.90 0.79 -0.52	87.99 1.64 0.00	115.53 2.60 0.00	111.64 2.72 0.00	91.21 1.96 -0.19	70.48 1.44 -0.61	42.31 0.77 -1.24	42.02 0.72 -1.07	34.48 0.36 -1.17
MAPLE RIDGE_WT_1 323574	34.51 -0.07 1.46	31.98 -0.10 1.21	34.50 -0.11 0.65	34.33 -0.11 0.67	34.16 -0.11 0.90	33.89 -0.11 1.17	60.15 -0.25 0.94	95.13 -0.38 0.00	91.41 -0.46 0.00	66.29 -0.34 1.74	94.63 -0.57 0.00	59.60 -0.50 1.92	48.47 -0.51 1.94	37.74 -0.48 2.16	37.89 -0.52 1.93	54.84 -0.79 0.97	84.80 -1.55 0.00	110.56 -2.37 0.00	106.42 -2.51 0.00	86.54 -2.23 0.30	65.76 -1.71 0.97	37.45 -0.89 1.97	37.76 -0.76 1.70	30.60 -0.49 1.85

MAPLE RIDGE_WT_2 323611	34.51 -0.07 1.46	31.98 -0.10 1.21	34.50 -0.11 0.65	34.33 -0.11 0.67	34.16 -0.11 0.90	33.89 -0.11 1.17	60.15 -0.25 0.94	95.13 -0.38 0.00	91.41 -0.46 0.00	66.29 -0.34 1.74	94.63 -0.57 0.00	59.60 -0.50 1.92	48.47 -0.51 1.94	37.74 -0.48 2.16	37.89 -0.52 1.93	54.84 -0.79 0.97	84.80 -1.55 0.00	110.56 -2.37 0.00	106.42 -2.51 0.00	86.54 -2.23 0.30	65.76 -1.71 0.97	37.45 -0.89 1.97	37.76 -0.76 1.70	30.60 -0.49 1.85
MG INDUSTRY___DRP 24185	69.53 1.62 -31.86	61.26 1.50 -26.47	50.95 1.62 -14.08	51.28 1.58 -14.60	56.23 1.55 -19.52	62.28 1.69 -25.43	84.48 2.94 -20.20	99.45 4.49 0.55	95.56 4.23 0.54	109.26 3.42 -37.47	98.85 4.28 0.63	106.69 3.04 -41.63	95.54 2.55 -42.08	89.50 2.02 -47.09	84.38 2.02 -42.01	80.19 2.72 -20.88	89.88 4.06 0.54	117.18 5.08 0.83	112.93 4.79 0.79	100.34 4.36 -6.92	95.62 3.35 -23.83	91.54 2.02 -49.22	84.61 1.85 -42.54	80.66 1.32 -46.39
MID___OSWEGATCHIE_HYD 23849	35.87 -0.18 0.00	33.09 -0.20 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.06 -0.11 0.00	34.98 -0.18 0.00	61.21 -0.12 0.00	95.13 -0.38 0.00	91.50 -0.37 0.00	67.96 -0.41 0.00	94.24 -0.95 0.00	61.22 -0.81 0.00	50.15 -0.76 0.00	39.66 -0.73 0.00	39.54 -0.81 0.00	55.58 -1.02 0.00	85.23 -1.12 0.00	111.69 -1.24 0.00	108.16 -0.76 0.00	88.44 -0.62 0.00	68.03 -0.41 0.00	39.90 -0.40 0.00	39.94 -0.28 0.00	32.91 -0.03 0.00
MID___RAQUETTE_HYD 23851	35.61 -0.43 0.00	32.96 -0.33 0.00	34.86 -0.39 0.00	34.82 -0.28 0.00	35.02 -0.14 0.00	34.88 -0.28 0.00	60.60 -0.74 0.00	93.79 -1.72 0.00	90.31 -1.56 0.00	66.66 -1.71 0.00	92.63 -2.57 0.00	60.10 -1.92 0.00	49.08 -1.83 0.00	38.77 -1.62 0.00	38.73 -1.61 0.00	54.67 -1.92 0.00	83.50 -2.85 0.00	109.21 -3.73 0.00	105.65 -3.27 0.00	86.57 -2.49 0.00	66.73 -1.71 0.00	39.18 -1.13 0.00	39.30 -0.93 0.00	32.72 -0.23 0.00
MILLIKEN___1 23584	38.65 -1.84 -4.44	35.35 -1.63 -3.69	35.38 -1.83 -1.96	35.34 -1.79 -2.03	35.95 -1.93 -2.72	36.91 -1.79 -3.54	61.21 -2.70 -2.57	90.45 -4.30 0.76	86.81 -4.32 0.74	70.37 -2.73 -4.73	90.04 -4.28 0.87	64.75 -2.67 -5.39	54.38 -2.14 -5.60	45.34 -1.49 -6.44	44.51 -1.57 -5.74	56.55 -2.66 -2.61	81.81 -3.80 0.74	107.60 -4.18 1.15	103.91 -3.92 1.09	85.84 -3.47 -0.25	68.55 -2.74 -2.85	45.40 -1.61 -6.71	44.33 -1.69 -5.80	37.66 -1.68 -6.40
MILLIKEN___2 23585	38.65 -1.84 -4.44	35.35 -1.63 -3.69	35.38 -1.83 -1.96	35.34 -1.79 -2.03	35.95 -1.93 -2.72	36.91 -1.79 -3.54	61.21 -2.70 -2.57	90.45 -4.30 0.76	86.81 -4.32 0.74	70.37 -2.73 -4.73	90.04 -4.28 0.87	64.75 -2.67 -5.39	54.38 -2.14 -5.60	45.34 -1.49 -6.44	44.51 -1.57 -5.74	56.55 -2.66 -2.61	81.81 -3.80 0.74	107.60 -4.18 1.15	103.91 -3.92 1.09	85.84 -3.47 -0.25	68.55 -2.74 -2.85	45.40 -1.61 -6.71	44.33 -1.69 -5.80	37.66 -1.68 -6.40
MILLIKEN___DIESEL 23629	38.65 -1.84 -4.44	35.35 -1.63 -3.69	35.38 -1.83 -1.96	35.34 -1.79 -2.03	35.95 -1.93 -2.72	36.91 -1.79 -3.54	61.21 -2.70 -2.57	90.45 -4.30 0.76	86.81 -4.32 0.74	70.37 -2.73 -4.73	90.04 -4.28 0.87	64.75 -2.67 -5.39	54.38 -2.14 -5.60	45.34 -1.49 -6.44	44.51 -1.57 -5.74	56.55 -2.66 -2.61	81.81 -3.80 0.74	107.60 -4.18 1.15	103.91 -3.92 1.09	85.84 -3.47 -0.25	68.55 -2.74 -2.85	45.40 -1.61 -6.71	44.33 -1.69 -5.80	37.66 -1.68 -6.40
MILLSEAT___LFGE 323607	36.49 -3.06 -3.50	33.57 -2.63 -2.91	33.73 -3.07 -1.55	33.41 -3.30 -1.61	33.76 -3.55 -2.15	34.48 -3.48 -2.80	61.39 -5.03 -5.08	96.07 -7.55 -8.10	92.32 -7.44 -7.89	73.14 -5.13 -9.90	96.87 -7.62 -9.29	66.71 -4.71 -9.40	54.84 -3.77 -7.69	44.12 -2.83 -6.56	43.32 -3.03 -5.99	57.77 -4.70 -5.87	87.11 -7.08 -7.84	117.59 -7.57 -12.22	113.15 -7.30 -11.53	91.96 -6.23 -9.13	71.04 -5.20 -7.81	43.48 -3.31 -6.48	42.40 -3.42 -5.60	35.00 -3.20 -5.25
MODEL_CITY_ENERGY 24167	35.98 -3.75 -3.68	33.12 -3.23 -3.06	33.17 -3.70 -1.63	32.79 -4.00 -1.69	33.17 -4.25 -2.26	33.88 -4.22 -2.94	41.76 -6.56 13.01	41.56 -10.03 43.92	39.35 -9.74 42.78	34.74 -6.91 26.72	34.77 -10.09 50.33	34.19 -6.70 21.14	33.95 -5.35 11.62	34.24 -4.16 1.99	33.79 -4.03 2.53	33.80 -6.06 16.74	34.61 -9.24 42.50	36.04 -10.62 66.28	36.13 -10.24 62.55	36.28 -8.55 44.23	36.20 -7.05 25.18	35.88 -4.27 0.15	35.75 -4.34 0.13	33.53 -3.89 -4.47
MODERN_LFGE___ 323580	35.98 -3.75 -3.68	33.12 -3.23 -3.06	33.17 -3.70 -1.63	32.79 -4.00 -1.69	33.17 -4.25 -2.26	33.88 -4.22 -2.94	41.76 -6.56 13.01	41.56 -10.03 43.92	39.35 -9.74 42.78	34.74 -6.91 26.72	34.77 -10.09 50.33	34.19 -6.70 21.14	33.95 -5.35 11.62	34.24 -4.16 1.99	33.79 -4.03 2.53	33.80 -6.06 16.74	34.61 -9.24 42.50	36.04 -10.62 66.28	36.13 -10.24 62.55	36.28 -8.55 44.23	36.20 -7.05 25.18	35.88 -4.27 0.15	35.75 -4.34 0.13	33.53 -3.89 -4.47
MOHAWK_PAPER___DRP 24187	70.96 2.27 -32.64	62.51 2.10 -27.12	51.89 2.22 -14.42	52.20 2.14 -14.96	57.35 2.18 -20.00	63.57 2.36 -26.06	85.91 3.86 -20.71	100.51 5.54 0.54	96.40 5.05 0.52	110.61 3.83 -38.41	99.25 4.66 0.61	107.92 3.23 -42.67	96.73 2.70 -43.12	90.78 2.14 -48.25	85.65 2.26 -43.05	81.17 3.17 -21.41	90.32 4.49 0.52	118.00 5.87 0.81	113.82 5.66 0.76	101.26 5.08 -7.12	96.57 3.70 -24.43	93.16 2.42 -50.44	86.11 2.29 -43.59	82.37 1.88 -47.54
MONGAUP___HYD 23641	62.40 3.17 -23.18	55.42 2.86 -19.26	48.49 3.00 -10.24	48.60 2.88 -10.62	52.11 2.74 -14.20	56.83 3.16 -18.50	82.24 6.32 -14.59	106.34 11.56 0.72	102.28 11.12 0.71	104.22 8.82 -27.03	106.46 12.09 0.83	100.24 8.12 -30.09	88.02 6.62 -30.49	79.88 5.29 -34.20	75.98 5.12 -30.51	78.66 7.02 -15.05	96.96 11.31 0.70	126.97 15.13 1.10	121.83 13.94 1.04	105.25 11.49 -4.70	94.46 8.90 -17.13	80.90 4.84 -35.76	75.44 4.30 -30.91	69.39 2.70 -33.75
MONTAUK___DIESEL 23721	69.88 8.58 -25.26	62.94 7.69 -21.96	57.56 11.14 -11.17	57.56 10.88 -11.58	56.97 6.33 -15.48	67.96 11.53 -21.27	91.30 14.05 -15.92	116.68 21.87 0.70	108.45 16.17 -0.41	111.87 12.92 -30.58	115.64 17.61 -2.84	111.42 11.91 -37.49	98.73 9.42 -38.39	92.74 7.92 -44.44	83.58 7.59 -35.65	91.69 11.04 -24.05	114.01 17.53 -10.13	144.99 26.54 -5.51	137.85 22.11 -6.82	136.06 18.08 -28.92	130.97 14.17 -48.37	105.26 8.02 -56.93	83.03 7.72 -35.08	77.00 5.57 -38.48
MUNSVILLE_WIND_PWR 323609	45.23 1.73 -7.46	41.09 1.60 -6.20	40.13 1.59 -3.29	40.17 1.65 -3.42	41.28 1.55 -4.57	42.83 1.72 -5.95	69.46 4.11 -4.02	100.23 6.88 2.16	96.10 6.34 2.10	81.10 5.40 -7.33	99.67 6.95 2.48	74.90 4.34 -8.53	63.61 3.61 -9.08	53.97 2.91 -10.67	52.46 2.62 -9.49	63.99 3.40 -4.00	90.65 6.39 2.10	118.81 9.15 3.27	115.09 9.26 3.09	95.53 6.95 0.48	77.90 5.20 -4.26	54.27 2.74 -11.22	52.41 2.49 -9.70	45.32 1.58 -10.79
N SALMON___HYD 24042	36.23 0.18 0.00	33.56 0.27 0.00	35.53 0.28 0.00	35.52 0.42 0.00	35.69 0.53 0.00	35.55 0.39 0.00	62.07 0.74 0.00	96.27 0.76 0.00	92.79 0.92 0.00	68.85 0.48 0.00	96.05 0.86 0.00	62.33 0.31 0.00	51.07 0.15 0.00	40.39 0.00 0.00	40.27 -0.08 0.00	56.88 0.28 0.00	86.70 0.35 0.00	113.61 0.68 0.00	110.01 1.09 0.00	89.24 0.18 0.00	68.51 0.07 0.00	39.94 -0.36 0.00	39.86 -0.36 0.00	33.21 0.26 0.00
N.E._GEN_SANDY PD 24062	67.54 2.34 -29.15	59.68 2.16 -24.22	50.46 2.33 -12.88	50.70 2.25 -13.36	55.35 2.32 -17.86	61.84 2.57 -24.11	83.36 4.42 -17.61	101.77 6.88 0.61	97.98 6.71 0.60	107.84 5.26 -34.21	101.16 6.66 0.70	104.77 4.71 -38.03	93.30 3.92 -38.46	86.61 3.15 -43.07	81.96 3.19 -38.43	80.01 4.36 -19.06	92.15 6.39 0.59	120.26 8.24 0.92	116.00 7.95 0.87	102.23 6.95 -6.22	95.44 5.27 -21.73	88.43 3.10 -45.02	81.87 2.74 -38.91	77.33 1.94 -42.44

NARROWS_GT1_1 24228	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT1_2 24229	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT1_3 24230	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT1_4 24231	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT1_5 24232	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT1_6 24233	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT1_7 24234	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT1_8 24235	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_1 24236	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_2 24237	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_3 24238	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_4 24239	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_5 24240	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_6 24241	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_7 24242	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NARROWS_GT2_8 24243	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77

NEG CAPITAL___MECHNVIL 23645	70.99 2.88 -32.06	62.56 2.63 -26.64	52.20 2.78 -14.17	52.46 2.67 -14.69	57.59 2.78 -19.65	63.74 2.99 -25.59	86.58 4.91 -20.34	101.84 6.88 0.55	97.77 6.43 0.53	110.93 4.85 -37.71	100.38 5.81 0.63	107.83 3.91 -41.90	96.62 3.36 -42.34	90.48 2.71 -47.39	85.53 2.91 -42.28	81.57 3.96 -21.01	91.35 5.53 0.53	119.56 7.45 0.83	115.55 7.41 0.78	102.62 6.59 -6.97	96.94 4.52 -23.98	92.90 3.06 -49.53	85.89 2.86 -42.81	81.91 2.27 -46.69
NEG CENTRAL_HIGH_ACRES 23767	36.41 -2.45 -2.82	33.47 -2.16 -2.34	34.06 -2.43 -1.24	33.86 -2.53 -1.29	34.25 -2.64 -1.73	34.77 -2.64 -2.25	60.40 -3.99 -3.05	93.14 -5.92 -3.55	89.54 -5.79 -3.46	70.13 -4.10 -5.86	93.37 -5.90 -4.07	64.00 -3.85 -5.82	52.89 -3.11 -5.08	42.82 -2.34 -4.78	42.25 -2.42 -4.32	56.28 -3.74 -3.42	84.36 -5.44 -3.45	112.21 -6.10 -5.38	108.11 -5.88 -5.07	88.30 -5.08 -4.32	68.66 -4.17 -4.40	42.58 -2.54 -4.81	41.89 -2.49 -4.16	34.80 -2.31 -4.16
NEG CENTRAL___DRP 24199	38.32 -0.83 -3.10	35.13 -0.73 -2.57	35.81 -0.81 -1.37	35.64 -0.88 -1.42	36.01 -1.05 -1.90	36.72 -0.91 -2.47	62.62 -1.10 -2.39	94.75 -1.91 -1.15	90.97 -2.02 -1.12	71.77 -1.09 -4.50	94.52 -2.00 -1.32	65.67 -1.12 -4.76	54.59 -0.87 -4.55	44.81 -0.36 -4.78	44.15 -0.48 -4.29	57.85 -1.30 -2.56	85.74 -1.73 -1.12	113.55 -1.13 -1.74	109.58 -0.98 -1.64	89.81 -1.16 -1.90	70.54 -0.96 -3.06	44.67 -0.52 -4.89	43.89 -0.56 -4.23	36.61 -0.82 -4.48
NEG CENTRAL___INDECK 23768	39.22 -0.90 -4.08	35.95 -0.73 -3.39	36.13 -0.92 -1.80	35.92 -1.05 -1.87	36.36 -1.30 -2.50	37.32 -1.09 -3.25	64.20 -0.67 -3.54	97.31 -0.86 -2.66	93.36 -1.10 -2.59	74.75 -0.34 -6.73	97.20 -1.05 -3.05	68.48 -0.50 -6.95	56.97 -0.36 -6.42	46.84 -0.04 -6.49	45.98 -0.20 -5.83	59.50 -0.96 -3.87	88.06 -0.86 -2.57	117.74 0.79 -4.01	113.47 0.76 -3.78	92.84 0.09 -3.68	73.01 -0.21 -4.77	46.58 -0.36 -6.64	45.36 -0.60 -5.73	37.93 -0.99 -5.97
NEG CENTRAL___SENECA 23627	38.60 -0.87 -3.42	35.40 -0.73 -2.84	35.91 -0.85 -1.51	35.75 -0.91 -1.57	36.17 -1.09 -2.09	36.97 -0.91 -2.73	62.99 -1.04 -2.69	95.23 -1.72 -1.45	91.35 -1.93 -1.41	72.49 -0.96 -5.08	94.95 -1.90 -1.66	66.33 -1.05 -5.36	55.23 -0.76 -5.08	45.49 -0.20 -5.31	44.74 -0.36 -4.76	58.19 -1.30 -2.90	86.20 -1.55 -1.40	114.44 -0.68 -2.18	110.44 -0.54 -2.06	90.46 -0.89 -2.28	71.11 -0.82 -3.50	45.35 -0.40 -5.44	44.32 -0.60 -4.70	37.03 -0.89 -4.97
NEG CENTRAL___STATE_STREET 24147	38.80 -0.36 -3.11	35.58 -0.30 -2.58	36.27 -0.35 -1.37	36.14 -0.39 -1.42	36.54 -0.53 -1.91	37.29 -0.35 -2.48	63.53 -0.12 -2.32	96.05 -0.38 -0.93	92.22 -0.55 -0.90	72.85 0.14 -4.35	95.88 -0.38 -1.06	66.61 -0.06 -4.65	55.44 0.05 -4.48	45.43 0.28 -4.76	44.77 0.16 -4.27	58.72 -0.34 -2.47	87.08 -0.17 -0.90	115.35 1.02 -1.40	111.33 1.09 -1.32	91.27 0.53 -1.68	71.63 0.27 -2.92	45.34 0.16 -4.87	44.56 0.12 -4.21	37.11 -0.33 -4.49
NEG MILLWOOD___DRP 24198	64.85 2.99 -25.81	57.30 2.56 -21.44	49.33 2.68 -11.40	49.45 2.53 -11.82	53.37 2.39 -15.81	58.68 2.92 -20.60	83.63 6.01 -16.28	105.52 10.70 0.68	101.49 10.29 0.66	106.76 8.20 -30.19	105.65 11.23 0.78	103.12 7.50 -33.59	91.03 6.11 -34.00	83.43 4.93 -38.11	79.07 4.72 -34.00	79.80 6.40 -16.81	96.14 10.45 0.66	125.68 13.78 1.03	120.80 12.85 0.97	105.20 10.78 -5.36	96.00 8.42 -19.15	84.70 4.55 -39.83	78.72 4.06 -34.43	73.26 2.73 -37.58
NEG NORTH_FLCN_SEA 23793	36.44 0.40 0.00	33.72 0.43 0.00	35.74 0.49 0.00	35.66 0.56 0.00	35.83 0.67 0.00	35.69 0.53 0.00	62.19 0.86 0.00	96.56 1.05 0.00	92.97 1.10 0.00	68.98 0.62 0.00	96.43 1.24 0.00	62.58 0.56 0.00	51.32 0.41 0.00	40.63 0.24 0.00	40.55 0.20 0.00	57.22 0.62 0.00	87.13 0.78 0.00	113.95 1.02 0.00	110.23 1.31 0.00	89.51 0.45 0.00	68.71 0.27 0.00	40.19 -0.12 0.00	40.06 -0.16 0.00	33.37 0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	35.72 -0.32 0.00	33.06 -0.23 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.13 -0.04 0.00	35.02 -0.14 0.00	60.84 -0.49 0.00	94.46 -1.05 0.00	91.04 -0.83 0.00	67.48 -0.89 0.00	94.34 -0.86 0.00	61.22 -0.81 0.00	50.20 -0.71 0.00	39.70 -0.69 0.00	39.66 -0.69 0.00	56.03 -0.57 0.00	85.23 -1.12 0.00	111.47 -1.47 0.00	107.83 -1.09 0.00	87.64 -1.43 0.00	67.27 -1.16 0.00	39.38 -0.93 0.00	39.34 -0.88 0.00	32.75 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	36.30 0.25 0.00	33.62 0.33 0.00	35.60 0.35 0.00	35.56 0.46 0.00	35.69 0.53 0.00	35.58 0.42 0.00	62.01 0.67 0.00	96.27 0.76 0.00	92.79 0.92 0.00	68.85 0.48 0.00	96.24 1.05 0.00	62.46 0.43 0.00	51.22 0.31 0.00	40.55 0.16 0.00	40.43 0.08 0.00	57.11 0.51 0.00	86.87 0.52 0.00	113.73 0.79 0.00	110.12 1.20 0.00	89.33 0.27 0.00	68.51 0.07 0.00	39.98 -0.32 0.00	39.90 -0.32 0.00	33.24 0.30 0.00
NEG NORTH___LWR_SARANAC 23913	36.30 0.25 0.00	33.62 0.33 0.00	35.60 0.35 0.00	35.56 0.46 0.00	35.69 0.53 0.00	35.58 0.42 0.00	62.01 0.67 0.00	96.27 0.76 0.00	92.79 0.92 0.00	68.85 0.48 0.00	96.24 1.05 0.00	62.46 0.43 0.00	51.22 0.31 0.00	40.55 0.16 0.00	40.43 0.08 0.00	57.11 0.51 0.00	86.87 0.52 0.00	113.73 0.79 0.00	110.12 1.20 0.00	89.33 0.27 0.00	68.51 0.07 0.00	39.98 -0.32 0.00	39.90 -0.32 0.00	33.24 0.30 0.00
NEG NORTH___PLATTSBURG 23628	36.30 0.25 0.00	33.62 0.33 0.00	35.60 0.35 0.00	35.56 0.46 0.00	35.69 0.53 0.00	35.58 0.42 0.00	62.01 0.67 0.00	96.27 0.76 0.00	92.79 0.92 0.00	68.85 0.48 0.00	96.24 1.05 0.00	62.46 0.43 0.00	51.22 0.31 0.00	40.55 0.16 0.00	40.43 0.08 0.00	57.11 0.51 0.00	86.87 0.52 0.00	113.73 0.79 0.00	110.12 1.20 0.00	89.33 0.27 0.00	68.51 0.07 0.00	39.98 -0.32 0.00	39.90 -0.32 0.00	33.24 0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	35.94 -3.75 -3.64	33.12 -3.20 -3.03	33.16 -3.70 -1.61	32.80 -3.97 -1.67	33.18 -4.22 -2.23	33.88 -4.18 -2.91	41.70 -6.44 13.20	41.18 -9.93 44.39	38.98 -9.65 43.25	34.50 -6.77 27.10	34.32 -10.00 50.88	34.11 -6.20 21.71	33.92 -4.99 12.00	34.36 -3.84 2.19	33.74 -3.95 2.65	33.62 -6.00 16.98	34.23 -9.15 42.97	35.42 -10.50 67.01	35.56 -10.13 63.23	35.86 -8.46 44.74	36.00 -6.91 25.52	35.80 -4.23 0.27	35.69 -4.30 0.23	33.50 -3.85 -4.41
NEG WEST___LANCASTR 23811	36.99 -3.46 -4.41	33.92 -3.03 -3.66	33.85 -3.35 -1.95	33.54 -3.58 -2.02	33.89 -3.97 -2.70	34.92 -3.76 -3.52	45.73 -5.40 10.21	49.47 -8.79 37.25	46.76 -8.82 36.29	41.28 -5.95 21.14	43.64 -8.85 42.70	40.05 -5.58 16.39	38.18 -4.48 8.25	37.29 -3.27 -0.17	36.47 -3.43 0.45	37.87 -5.38 13.35	42.50 -7.77 36.08	47.97 -8.70 56.27	47.43 -8.39 53.10	44.51 -7.30 37.25	42.41 -5.61 20.41	38.53 -3.63 -1.85	37.92 -3.90 -1.60	35.01 -3.59 -5.65
NEG_PENN_ALLEGHNY 23528	44.39 0.11 -8.24	40.24 0.10 -6.85	39.03 0.14 -3.64	38.98 0.11 -3.77	40.14 -0.07 -5.05	41.81 0.07 -6.58	65.91 0.67 -3.90	92.45 0.86 3.92	88.70 0.64 3.82	76.27 0.89 -7.02	91.56 0.86 4.49	71.28 0.74 -8.52	61.03 0.66 -9.45	52.65 0.73 -11.53	51.14 0.56 -10.23	60.74 0.40 -3.75	83.67 1.12 3.80	109.04 2.03 5.93	105.18 1.85 5.60	88.21 1.25 2.10	73.34 1.16 -3.74	53.12 0.60 -12.21	51.22 0.44 -10.55	44.89 0.03 -11.91
NEG___GEN_MONROE 24207	37.08 -2.05 -3.09	34.13 -1.73 -2.57	34.57 -2.04 -1.37	34.31 -2.21 -1.42	34.70 -2.36 -1.89	35.31 -2.32 -2.47	62.19 -3.01 -3.86	96.58 -4.30 -5.37	92.78 -4.32 -5.23	72.90 -2.94 -7.47	96.97 -4.38 -6.15	66.48 -2.79 -7.25	54.80 -2.24 -6.12	44.22 -1.66 -5.49	43.56 -1.78 -4.99	58.05 -2.94 -4.40	87.41 -4.14 -5.20	117.09 -3.95 -8.11	112.76 -3.81 -7.65	91.83 -3.47 -6.24	71.18 -3.01 -5.76	43.77 -2.02 -5.48	42.91 -2.05 -4.73	35.46 -2.08 -4.59

NEPA__ENERGY 23901	38.01 -2.99 -4.96	34.81 -2.60 -4.12	34.73 -2.71 -2.19	34.53 -2.84 -2.27	34.83 -3.38 -3.04	36.02 -3.09 -3.96	49.07 -4.66 7.61	56.63 -8.12 30.77	53.45 -8.45 29.97	46.74 -5.74 15.89	51.56 -8.38 35.26	44.95 -5.27 11.80	41.53 -4.33 5.06	39.50 -2.99 -2.10	38.49 -3.23 -1.37	41.10 -5.32 10.17	49.42 -7.08 29.85	58.25 -8.13 46.55	56.93 -8.06 43.93	51.16 -7.39 30.51	47.48 -5.06 15.89	40.59 -3.26 -3.55	39.83 -3.46 -3.07	36.37 -3.16 -6.58
NEVERSINK__HYD 23608	59.21 1.37 -21.80	52.63 1.23 -18.11	46.18 1.30 -9.63	46.39 1.30 -9.99	49.68 1.16 -13.36	53.93 1.37 -17.40	77.79 2.76 -13.69	99.92 5.16 0.75	96.10 4.96 0.73	96.32 2.87 -25.09	98.34 4.00 0.85	92.81 2.85 -27.94	81.58 2.34 -28.32	74.12 1.94 -31.79	70.64 1.94 -28.36	74.17 3.45 -14.12	91.50 5.87 0.72	119.71 7.91 1.13	114.94 7.08 1.06	99.12 5.70 -4.35	88.81 4.31 -16.06	76.18 2.26 -33.62	71.37 2.09 -29.06	65.86 1.19 -31.73
NEWTON__FALLS_HYD 23847	35.87 -0.18 0.00	33.09 -0.20 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.06 -0.11 0.00	34.98 -0.18 0.00	61.21 -0.12 0.00	95.13 -0.38 0.00	91.50 -0.37 0.00	67.96 -0.41 0.00	94.24 -0.95 0.00	61.22 -0.81 0.00	50.15 -0.76 0.00	39.66 -0.73 0.00	39.54 -0.81 0.00	55.58 -1.02 0.00	85.23 -1.12 0.00	111.69 -1.24 0.00	108.16 -0.76 0.00	88.44 -0.62 0.00	68.03 -0.41 0.00	39.90 -0.40 0.00	39.94 -0.28 0.00	32.91 -0.03 0.00
NIAGARA____ 23760	35.71 -3.97 -3.63	32.95 -3.36 -3.02	32.94 -3.91 -1.60	32.59 -4.18 -1.66	33.03 -4.36 -2.22	33.66 -4.39 -2.90	41.00 -7.18 13.15	40.48 -10.79 44.24	38.21 -10.56 43.10	33.70 -7.66 27.01	33.45 -11.04 50.70	33.37 -7.07 21.58	33.29 -5.70 11.92	33.78 -4.44 2.17	33.22 -4.48 2.65	33.06 -6.62 16.92	33.56 -10.02 42.78	34.37 -11.86 66.71	34.54 -11.44 62.95	35.00 -9.53 44.53	35.31 -7.73 25.40	35.42 -4.64 0.25	35.38 -4.63 0.22	33.30 -4.05 -4.40
NINE_MILE_1 23575	36.35 -1.23 -1.53	33.47 -1.10 -1.27	34.73 -1.20 -0.68	34.58 -1.23 -0.70	34.77 -1.34 -0.94	35.01 -1.37 -1.22	60.11 -2.21 -0.98	91.88 -3.63 0.00	88.29 -3.58 0.00	67.66 -2.53 -1.82	91.48 -3.71 0.00	61.75 -2.29 -2.02	51.07 -1.88 -2.03	41.24 -1.41 -2.27	40.96 -1.41 -2.03	55.41 -2.21 -1.02	83.07 -3.28 0.00	108.87 -4.07 0.00	105.11 -3.81 0.00	86.22 -3.21 -0.36	67.07 -2.53 -1.16	41.27 -1.41 -2.37	41.07 -1.21 -2.05	34.13 -1.05 -2.24
NINE_MILE_2 23744	36.38 -1.19 -1.52	33.46 -1.10 -1.27	34.72 -1.20 -0.67	34.57 -1.23 -0.70	34.76 -1.34 -0.93	35.00 -1.37 -1.22	60.10 -2.21 -0.98	91.88 -3.63 0.00	88.29 -3.58 0.00	67.72 -2.46 -1.81	91.58 -3.62 0.00	61.73 -2.29 -2.01	51.05 -1.88 -2.02	41.23 -1.41 -2.26	40.95 -1.41 -2.01	55.40 -2.21 -1.01	83.07 -3.28 0.00	108.98 -3.95 0.00	105.11 -3.81 0.00	86.22 -3.21 -0.36	67.06 -2.53 -1.16	41.25 -1.41 -2.36	41.06 -1.21 -2.04	34.11 -1.05 -2.22
NM_CAPITAL__DRP 24208	70.49 2.13 -32.32	62.11 1.96 -26.85	51.61 2.08 -14.28	51.94 2.04 -14.81	57.04 2.07 -19.80	63.21 2.25 -25.80	85.52 3.68 -20.50	100.22 5.25 0.54	95.93 4.59 0.53	109.81 3.42 -38.02	98.76 4.19 0.62	107.17 2.92 -42.24	96.05 2.44 -42.69	90.14 1.98 -47.77	85.06 2.10 -42.62	80.73 2.94 -21.19	89.97 4.14 0.53	117.31 5.20 0.82	113.27 5.12 0.77	100.73 4.63 -7.03	96.04 3.42 -24.18	92.50 2.26 -49.93	85.55 2.17 -43.16	81.76 1.75 -47.07
NM_CENTRAL__DRP 24181	37.37 -0.61 -1.94	34.34 -0.57 -1.61	35.51 -0.60 -0.86	35.36 -0.63 -0.89	35.58 -0.77 -1.19	35.97 -0.74 -1.55	61.66 -0.92 -1.24	93.89 -1.62 0.00	90.31 -1.56 0.00	69.78 -0.89 -2.30	93.67 -1.52 0.00	63.71 -0.87 -2.55	52.83 -0.66 -2.57	42.86 -0.40 -2.87	42.47 -0.44 -2.56	56.92 -0.96 -1.29	85.32 -1.04 0.00	112.03 -0.90 0.00	108.05 -0.87 0.00	88.73 -0.80 -0.47	69.28 -0.68 -1.52	43.05 -0.36 -3.11	42.63 -0.28 -2.69	35.44 -0.43 -2.93
NM_FRONTIER__DRP 24179	35.87 -3.86 -3.68	33.05 -3.30 -3.06	33.07 -3.81 -1.63	32.68 -4.11 -1.69	33.10 -4.33 -2.26	33.77 -4.32 -2.94	41.40 -6.93 13.00	41.01 -10.60 43.89	38.82 -10.29 42.76	34.28 -7.38 26.71	34.13 -10.76 50.31	33.88 -6.82 21.32	33.68 -5.50 11.73	34.07 -4.28 2.04	33.51 -4.32 2.52	33.47 -6.40 16.73	34.31 -9.67 42.38	35.56 -11.29 66.08	35.56 -11.00 62.36	35.88 -9.08 44.09	35.89 -7.46 25.09	35.69 -4.51 0.11	35.63 -4.51 0.09	33.46 -3.99 -4.50
NM_ST_REGIS__HYD 24053	35.79 -0.25 0.00	33.09 -0.20 0.00	35.04 -0.21 0.00	35.03 -0.07 0.00	35.20 0.04 0.00	35.05 -0.11 0.00	60.97 -0.37 0.00	94.46 -1.05 0.00	90.95 -0.92 0.00	67.14 -1.23 0.00	93.48 -1.71 0.00	60.60 -1.43 0.00	49.59 -1.32 0.00	39.18 -1.21 0.00	39.10 -1.25 0.00	55.24 -1.36 0.00	84.28 -2.07 0.00	110.23 -2.71 0.00	106.74 -2.18 0.00	87.28 -1.78 0.00	67.14 -1.30 0.00	39.34 -0.97 0.00	39.42 -0.80 0.00	32.85 -0.10 0.00
NORTHPORT__1 23551	64.69 3.39 -25.26	58.55 3.30 -21.96	50.54 4.12 -11.17	50.65 3.97 -11.58	53.24 2.60 -15.48	60.71 4.29 -21.27	84.37 7.11 -15.92	106.84 12.03 0.70	104.11 12.22 -0.02	108.21 9.64 -30.21	110.73 13.04 -2.49	107.94 8.87 -37.04	96.01 7.28 -37.81	90.00 5.86 -43.75	80.84 5.69 -34.81	87.62 7.70 -23.33	108.30 12.26 -9.69	133.80 15.47 -5.39	129.91 14.27 -6.72	129.77 11.85 -28.86	125.95 9.17 -48.34	102.18 5.08 -56.80	79.85 4.75 -34.88	74.57 3.20 -38.43
NORTHPORT__2 23552	64.69 3.39 -25.26	58.55 3.30 -21.96	50.54 4.12 -11.17	50.65 3.97 -11.58	53.24 2.60 -15.48	60.71 4.29 -21.27	84.37 7.11 -15.92	106.84 12.03 0.70	104.11 12.22 -0.02	108.21 9.64 -30.21	110.73 13.04 -2.49	107.94 8.87 -37.04	96.01 7.28 -37.81	90.00 5.86 -43.75	80.84 5.69 -34.81	87.62 7.70 -23.33	108.30 12.26 -9.69	133.80 15.47 -5.39	129.91 14.27 -6.72	129.77 11.85 -28.86	125.95 9.17 -48.34	102.18 5.08 -56.80	79.85 4.75 -34.88	74.57 3.20 -38.43
NORTHPORT__3 23553	64.59 3.28 -25.26	58.28 3.03 -21.96	50.12 3.70 -11.17	50.26 3.58 -11.58	52.96 2.32 -15.48	60.33 3.90 -21.27	84.13 6.87 -15.92	106.46 11.65 0.70	103.17 11.30 0.00	107.51 8.96 -30.19	109.76 12.09 -2.47	107.30 8.25 -37.02	95.52 6.82 -37.79	89.56 5.45 -43.72	80.40 5.29 -34.77	87.02 7.13 -23.29	107.42 11.40 -9.67	132.33 14.00 -5.39	129.14 13.51 -6.71	129.14 11.22 -28.85	125.60 8.83 -48.33	102.01 4.92 -56.78	79.55 4.46 -34.86	74.30 2.93 -38.42
NORTHPORT__4 23650	64.59 3.28 -25.26	58.28 3.03 -21.96	50.12 3.70 -11.17	50.26 3.58 -11.58	52.96 2.32 -15.48	60.33 3.90 -21.27	84.13 6.87 -15.92	106.46 11.65 0.70	103.17 11.30 0.00	107.51 8.96 -30.19	109.76 12.09 -2.47	107.30 8.25 -37.02	95.52 6.82 -37.79	89.56 5.45 -43.72	80.40 5.29 -34.77	87.02 7.13 -23.29	107.42 11.40 -9.67	132.33 14.00 -5.39	129.14 13.51 -6.71	129.14 11.22 -28.85	125.60 8.83 -48.33	102.01 4.92 -56.78	79.55 4.46 -34.86	74.30 2.93 -38.42
NORTHPORT__IC 23718	64.69 3.39 -25.26	58.55 3.30 -21.96	50.54 4.12 -11.17	50.65 3.97 -11.58	53.24 2.60 -15.48	60.71 4.29 -21.27	84.37 7.11 -15.92	106.84 12.03 0.70	104.11 12.22 -0.02	108.21 9.64 -30.21	110.73 13.04 -2.49	107.94 8.87 -37.04	96.01 7.28 -37.81	90.00 5.86 -43.75	80.84 5.69 -34.81	87.62 7.70 -23.33	108.30 12.26 -9.69	133.80 15.47 -5.39	129.91 14.27 -6.72	129.77 11.85 -28.86	125.95 9.17 -48.34	102.18 5.08 -56.80	79.85 4.75 -34.88	74.57 3.20 -38.43
NPX_GEN_1385_PROXY 323591	64.19 2.88 -25.26	58.55 3.30 -21.96	50.54 4.12 -11.17	50.65 3.97 -11.58	53.28 2.64 -15.48	61.59 4.32 -22.11	82.67 6.26 -15.08	105.51 10.70 0.70	102.82 10.93 -0.02	107.26 8.68 -30.21	109.40 11.71 -2.49	107.07 8.00 -37.04	95.30 6.57 -37.81	89.43 5.29 -43.75	80.28 5.12 -34.81	86.83 6.90 -23.33	107.09 11.05 -9.69	132.11 13.78 -5.39	128.38 12.74 -6.72	128.52 10.60 -28.86	124.99 8.21 -48.34	101.62 4.51 -56.80	79.29 4.18 -34.88	74.11 2.73 -38.43

NPX_GEN_CSC 323557	67.76 6.45 -25.26	61.01 5.76 -21.96	55.79 9.38 -11.17	55.81 9.13 -11.58	55.11 4.47 -15.48	66.69 9.42 -22.11	86.11 9.69 -15.08	109.81 14.99 0.70	101.83 9.55 -0.41	106.87 7.93 -30.58	108.88 10.85 -2.83	107.01 7.50 -37.49	95.21 5.91 -38.39	89.91 5.09 -44.44	80.83 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.61 17.17 -5.51	129.79 14.05 -6.82	129.65 11.67 -28.92	126.25 9.44 -48.37	102.55 5.32 -56.92	80.57 5.27 -35.07	75.02 3.59 -38.48
NSINS_S_GLNS_FALLS 23858	70.78 2.31 -32.43	62.40 2.16 -26.94	51.83 2.26 -14.33	52.10 2.14 -14.86	57.36 2.32 -19.87	63.65 2.60 -25.88	86.01 4.11 -20.57	100.70 5.73 0.54	96.76 5.42 0.53	110.48 3.97 -38.15	98.67 4.09 0.62	107.07 2.67 -42.38	96.29 2.55 -42.83	90.58 2.26 -47.93	85.61 2.50 -42.76	80.91 3.06 -21.26	89.63 3.80 0.52	117.65 5.53 0.82	113.81 5.66 0.77	101.20 5.08 -7.06	95.85 3.15 -24.27	92.87 2.46 -50.10	85.66 2.13 -43.30	81.82 1.65 -47.23
NUCOR_STEEL____DRP 24197	38.44 -0.72 -3.11	35.25 -0.63 -2.59	35.89 -0.74 -1.38	35.76 -0.77 -1.43	36.19 -0.88 -1.91	36.91 -0.74 -2.49	62.76 -0.86 -2.29	94.72 -1.62 -0.83	91.02 -1.65 -0.81	71.90 -0.75 -4.29	94.62 -1.52 -0.95	65.81 -0.81 -4.60	54.75 -0.61 -4.45	44.90 -0.24 -4.75	44.24 -0.36 -4.26	58.01 -1.02 -2.43	85.95 -1.21 -0.81	113.74 -0.45 -1.26	109.78 -0.33 -1.19	90.02 -0.62 -1.58	70.68 -0.62 -2.86	44.81 -0.36 -4.86	44.07 -0.36 -4.20	36.75 -0.69 -4.49
NYISO_LBMP_REFERENCE 24008	36.05 0.00 0.00	33.29 0.00 0.00	35.25 0.00 0.00	35.10 0.00 0.00	35.16 0.00 0.00	35.16 0.00 0.00	61.33 0.00 0.00	95.51 0.00 0.00	91.87 0.00 0.00	68.37 0.00 0.00	95.20 0.00 0.00	62.02 0.00 0.00	50.91 0.00 0.00	40.39 0.00 0.00	40.35 0.00 0.00	56.60 0.00 0.00	86.35 0.00 0.00	112.94 0.00 0.00	108.92 0.00 0.00	89.06 0.00 0.00	68.44 0.00 0.00	40.31 0.00 0.00	40.22 0.00 0.00	32.95 0.00 0.00
NYPA_BRENTWD____GT 24164	65.88 4.58 -25.26	59.51 4.26 -21.96	52.06 5.64 -11.17	52.16 5.48 -11.58	54.05 3.41 -15.48	62.26 5.84 -21.27	85.78 8.53 -15.92	108.85 14.04 0.70	104.70 12.49 -0.33	108.85 9.98 -30.51	111.48 13.52 -2.77	108.60 9.18 -37.40	96.68 7.48 -38.28	90.79 6.10 -44.31	81.72 5.89 -35.49	88.72 8.21 -23.91	109.35 12.95 -10.04	135.82 17.39 -5.49	131.40 15.68 -6.80	130.97 13.00 -28.91	127.11 10.27 -48.41	103.13 5.72 -57.10	80.91 5.35 -35.34	75.12 3.62 -38.55
NYPA_GOWANUS____GT5 24156	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NYPA_GOWANUS____GT6 24157	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77
NYPA_HARLEM_RVR_GT1 24160	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.59 3.27 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.75 7.86 -29.52	105.36 10.95 0.79	102.51 7.63 -32.86	90.55 6.36 -33.27	82.73 5.05 -37.29	78.49 4.88 -33.26	79.67 6.62 -16.45	96.31 10.62 0.66	124.87 12.99 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.79 8.62 -18.73	84.05 4.76 -38.99	78.14 4.22 -33.70	72.55 2.83 -36.77
NYPA_HARLEM_RVR_GT2 24161	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.59 3.27 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.75 7.86 -29.52	105.36 10.95 0.79	102.51 7.63 -32.86	90.55 6.36 -33.27	82.73 5.05 -37.29	78.49 4.88 -33.26	79.67 6.62 -16.45	96.31 10.62 0.66	124.87 12.99 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.79 8.62 -18.73	84.05 4.76 -38.99	78.14 4.22 -33.70	72.55 2.83 -36.77
NYPA_KENT____GT 24152	64.38 3.06 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.46 6.19 -15.93	105.32 10.51 0.69	101.76 10.56 0.67	106.37 8.48 -29.52	106.12 11.71 0.79	108.12 8.12 -37.97	109.26 6.67 -51.68	82.97 5.29 -37.30	78.73 5.12 -33.26	80.01 6.96 -16.45	101.78 11.31 -4.12	139.14 14.23 -11.97	137.33 13.29 -15.12	112.64 11.31 -12.27	108.88 8.97 -31.48	84.21 4.92 -38.99	78.10 4.18 -33.70	72.42 2.70 -36.77
NYPA_POUCH1____GT 24155	64.37 3.06 -25.26	57.02 2.73 -20.99	49.24 2.82 -11.17	49.35 2.67 -11.58	53.14 2.50 -15.48	58.45 3.13 -20.16	83.46 6.19 -15.93	105.32 10.51 0.69	101.85 10.66 0.67	106.51 8.61 -29.52	106.31 11.90 0.79	107.72 8.19 -37.51	107.72 6.77 -50.04	83.05 5.37 -37.29	78.77 5.16 -33.26	80.06 7.02 -16.45	101.53 11.48 -3.69	147.90 14.46 -20.51	148.00 13.40 -25.68	117.44 11.49 -16.88	117.38 9.10 -39.84	84.29 5.00 -38.99	78.14 4.22 -33.70	72.42 2.70 -36.77
NYPA_VERNON____GT2 24162	64.34 3.03 -25.27	57.05 2.76 -21.00	49.27 2.86 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.39 6.13 -15.93	105.13 10.31 0.69	101.58 10.38 0.67	106.23 8.34 -29.52	105.93 11.52 0.78	108.39 7.94 -38.42	110.75 6.52 -53.32	82.89 5.21 -37.30	78.65 5.04 -33.26	79.90 6.85 -16.45	101.95 11.05 -4.55	130.26 13.89 -3.43	126.33 12.85 -4.56	107.76 11.04 -7.65	100.32 8.76 -23.12	84.09 4.80 -38.99	78.03 4.10 -33.70	72.35 2.64 -36.77
NYPA_VERNON____GT3 24163	64.34 3.03 -25.27	57.05 2.76 -21.00	49.27 2.86 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.39 6.13 -15.93	105.13 10.31 0.69	101.58 10.38 0.67	106.23 8.34 -29.52	105.93 11.52 0.78	108.39 7.94 -38.42	110.75 6.52 -53.32	82.89 5.21 -37.30	78.65 5.04 -33.26	79.90 6.85 -16.45	101.95 11.05 -4.55	130.26 13.89 -3.43	126.33 12.85 -4.56	107.76 11.04 -7.65	100.32 8.76 -23.12	84.09 4.80 -38.99	78.03 4.10 -33.70	72.35 2.64 -36.77
NYPA__ASTORIA_CC1 323568	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
NYPA__ASTORIA_CC2 323569	64.34 3.03 -25.26	57.05 2.76 -20.99	49.31 2.89 -11.17	49.45 2.77 -11.58	53.21 2.57 -15.48	58.49 3.16 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.74 11.33 0.79	107.41 7.88 -37.51	107.41 6.47 -50.03	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.01 10.97 -3.69	125.44 13.55 1.05	120.57 12.63 0.99	105.25 10.95 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
NYPA__HOLTSVILL 23794	67.90 6.60 -25.26	61.14 5.89 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.28 4.64 -15.48	65.39 8.97 -21.27	87.19 9.94 -15.92	110.19 15.38 0.70	102.20 9.92 -0.41	107.15 8.20 -30.57	109.17 11.14 -2.83	107.20 7.69 -37.48	95.41 6.11 -38.39	90.07 5.25 -44.43	80.99 5.00 -35.64	88.06 7.41 -24.05	107.96 11.48 -10.13	135.73 17.28 -5.51	130.23 14.49 -6.82	130.00 12.02 -28.92	126.52 9.72 -48.36	102.66 5.44 -56.91	80.55 5.27 -35.05	75.01 3.59 -38.47

NYPA_____HELLGATE_GT1 24158	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.59 3.27 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.75 7.86 -29.52	105.36 10.95 0.79	102.51 7.63 -32.86	90.55 6.36 -33.27	82.73 5.05 -37.29	78.49 4.88 -33.26	79.67 6.62 -16.45	96.31 10.62 0.66	124.87 12.99 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.79 8.62 -18.73	84.05 4.76 -38.99	78.14 4.22 -33.70	72.55 2.83 -36.77
NYPA_____HELLGATE_GT2 24159	64.48 3.17 -25.26	57.15 2.86 -20.99	49.48 3.07 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.59 3.27 -20.16	83.52 6.26 -15.93	104.46 9.65 0.69	101.02 9.83 0.68	105.75 7.86 -29.52	105.36 10.95 0.79	102.51 7.63 -32.86	90.55 6.36 -33.27	82.73 5.05 -37.29	78.49 4.88 -33.26	79.67 6.62 -16.45	96.31 10.62 0.66	124.87 12.99 1.06	119.91 11.98 1.00	105.07 10.78 -5.23	95.79 8.62 -18.73	84.05 4.76 -38.99	78.14 4.22 -33.70	72.55 2.83 -36.77
NYS_BARGE___HYD 23848	36.02 -3.64 -3.62	33.20 -3.10 -3.01	33.25 -3.60 -1.60	32.86 -3.90 -1.66	33.23 -4.15 -2.22	33.97 -4.08 -2.89	41.84 -6.26 13.23	41.51 -9.55 44.44	39.20 -9.37 43.30	34.70 -6.49 27.17	34.64 -9.61 50.94	34.28 -5.95 21.79	34.12 -4.74 12.06	34.51 -3.63 2.24	33.86 -3.79 2.70	33.81 -5.77 17.02	34.52 -8.81 43.03	35.79 -10.05 67.10	35.91 -9.69 63.32	36.15 -8.10 44.80	36.22 -6.64 25.58	35.87 -4.11 0.32	35.76 -4.18 0.28	33.52 -3.79 -4.36
O.H._GEN_BRUCE 24063	35.63 -3.97 -3.54	32.87 -3.36 -2.94	32.94 -3.88 -1.57	32.55 -4.18 -1.62	32.98 -4.36 -2.17	34.47 -4.36 -3.67	40.00 -7.11 14.22	40.09 -10.70 44.72	37.83 -10.47 43.57	33.33 -7.59 27.45	32.99 -10.95 51.26	33.03 -7.01 21.98	33.04 -5.65 12.22	33.60 -4.40 2.38	33.07 -4.44 2.84	32.85 -6.57 17.19	33.18 -9.93 43.25	33.75 -11.75 67.44	33.96 -11.33 63.64	34.57 -9.44 45.05	35.00 -7.66 25.77	35.22 -4.64 0.45	35.21 -4.63 0.39	33.16 -4.05 -4.27
OAK ORCHARD___HYD 24046	36.79 -2.23 -2.97	33.83 -1.93 -2.47	34.34 -2.22 -1.31	34.11 -2.35 -1.36	34.49 -2.50 -1.82	35.04 -2.50 -2.37	61.23 -3.62 -3.51	94.85 -5.25 -4.59	91.20 -5.14 -4.47	71.53 -3.62 -6.79	95.23 -5.24 -5.26	65.26 -3.41 -6.65	53.85 -2.75 -5.68	43.51 -2.06 -5.18	42.91 -2.14 -4.70	57.24 -3.34 -3.98	85.97 -4.84 -4.46	114.69 -5.20 -6.95	110.47 -5.01 -6.56	90.12 -4.36 -5.42	69.92 -3.70 -5.18	43.20 -2.30 -5.20	42.38 -2.33 -4.49	35.15 -2.21 -4.41
OCC_CHEM___DRP 24175	35.88 -3.86 -3.69	33.09 -3.26 -3.06	33.07 -3.81 -1.63	32.68 -4.11 -1.69	33.10 -4.33 -2.26	33.81 -4.29 -2.94	41.48 -6.87 12.98	41.15 -10.51 43.85	38.95 -10.20 42.72	34.45 -7.25 26.67	34.37 -10.57 50.26	33.98 -6.76 21.28	33.76 -5.45 11.71	34.17 -4.20 2.02	33.56 -4.28 2.51	33.55 -6.34 16.71	34.44 -9.59 42.33	35.75 -11.18 66.01	35.85 -10.78 62.29	36.03 -9.00 44.04	36.07 -7.32 25.05	35.78 -4.43 0.09	35.68 -4.46 0.08	33.50 -3.95 -4.51
OLIN_CORP_DRP 24177	35.97 -3.82 -3.74	33.14 -3.26 -3.11	33.13 -3.77 -1.65	32.78 -4.04 -1.71	33.17 -4.29 -2.29	33.89 -4.25 -2.99	41.86 -6.69 12.79	41.88 -10.22 43.41	39.57 -10.01 42.29	35.04 -7.04 26.29	35.07 -10.38 49.75	34.48 -6.64 20.90	34.18 -5.30 11.44	34.46 -4.08 1.85	33.87 -4.12 2.36	33.95 -6.17 16.48	34.93 -9.41 42.01	36.48 -10.95 65.51	36.54 -10.57 61.81	36.64 -8.73 43.69	36.51 -7.12 24.81	35.97 -4.35 -0.02	35.81 -4.42 -0.02	33.60 -3.92 -4.57
ONONDAGA_REF_OCCRA 23987	38.97 0.14 -2.78	35.73 0.13 -2.31	36.58 0.11 -1.23	36.48 0.11 -1.27	36.83 -0.04 -1.70	37.45 0.07 -2.22	63.79 0.67 -1.78	96.37 0.86 0.00	92.60 0.73 0.00	72.62 0.96 -3.30	95.96 0.76 0.00	66.42 0.74 -3.66	55.26 0.66 -3.68	45.19 0.69 -4.11	44.62 0.61 -3.67	58.89 0.45 -1.84	85.75 -0.60 0.00	112.71 -0.23 0.00	108.81 -0.11 0.00	89.36 -0.27 -0.56	69.98 -0.27 -1.81	43.88 -0.12 -3.69	43.38 -0.04 -3.19	36.16 -0.26 -3.48
ONONDAGA___COGEN 23986	38.26 -0.29 -2.50	35.10 -0.27 -2.08	36.04 -0.32 -1.10	35.90 -0.35 -1.15	36.24 -0.46 -1.53	36.73 -0.42 -2.00	62.78 -0.37 -1.81	95.35 -0.76 -0.61	91.64 -0.83 -0.59	71.50 -0.27 -3.40	95.04 -0.86 -0.70	65.31 -0.37 -3.66	54.21 -0.25 -3.55	44.15 -0.04 -3.81	43.63 -0.12 -3.41	58.01 -0.51 -1.92	86.00 -0.95 -0.60	113.19 -0.68 -0.93	109.25 -0.54 -0.88	89.64 -0.62 -1.20	70.10 -0.55 -2.21	43.86 -0.24 -3.79	43.34 -0.16 -3.28	36.12 -0.33 -3.51
ONTARIO___LFGE 23819	38.60 -0.87 -3.42	35.40 -0.73 -2.84	35.91 -0.85 -1.51	35.75 -0.91 -1.57	36.17 -1.09 -2.09	36.97 -0.91 -2.73	62.99 -1.04 -2.69	95.23 -1.72 -1.45	91.35 -1.93 -1.41	72.49 -0.96 -5.08	94.95 -1.90 -1.66	66.33 -1.05 -5.36	55.23 -0.76 -5.08	45.49 -0.20 -5.31	44.74 -0.36 -4.76	58.19 -1.30 -2.90	86.20 -1.55 -1.40	114.44 -0.68 -2.18	110.44 -0.54 -2.06	90.46 -0.89 -2.28	71.11 -0.82 -3.50	45.35 -0.40 -5.44	44.32 -0.60 -4.70	37.03 -0.89 -4.97
OSWEGATCHIE___HYD 24044	35.87 -0.18 0.00	33.09 -0.20 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.06 -0.11 0.00	34.98 -0.18 0.00	61.21 -0.12 0.00	95.13 -0.38 0.00	91.50 -0.37 0.00	67.96 -0.41 0.00	94.24 -0.95 0.00	61.22 -0.81 0.00	50.15 -0.76 0.00	39.66 -0.73 0.00	39.54 -0.81 0.00	55.58 -1.02 0.00	85.23 -1.12 0.00	111.69 -1.24 0.00	108.16 -0.76 0.00	88.44 -0.62 0.00	68.03 -0.41 0.00	39.90 -0.40 0.00	39.94 -0.28 0.00	32.91 -0.03 0.00
OSWEGO___5 23606	36.84 -0.97 -1.77	33.86 -0.90 -1.47	35.04 -0.99 -0.78	34.93 -0.98 -0.81	35.16 -1.09 -1.08	35.44 -1.13 -1.41	60.75 -1.72 -1.13	92.64 -2.87 0.00	89.02 -2.85 0.00	68.55 -1.91 -2.10	92.34 -2.86 0.00	62.55 -1.80 -2.33	51.83 -1.43 -2.34	41.95 -1.05 -2.62	41.59 -1.09 -2.33	56.01 -1.75 -1.17	83.76 -2.59 0.00	109.89 -3.05 0.00	105.98 -2.94 0.00	86.98 -2.49 -0.41	67.86 -1.92 -1.34	41.95 -1.09 -2.73	41.66 -0.93 -2.36	34.66 -0.86 -2.57
OSWEGO___6 23613	36.84 -0.97 -1.77	33.86 -0.90 -1.47	35.04 -0.99 -0.78	34.93 -0.98 -0.81	35.16 -1.09 -1.08	35.44 -1.13 -1.41	60.75 -1.72 -1.13	92.64 -2.87 0.00	89.02 -2.85 0.00	68.55 -1.91 -2.10	92.34 -2.86 0.00	62.55 -1.80 -2.33	51.83 -1.43 -2.34	41.95 -1.05 -2.62	41.59 -1.09 -2.33	56.01 -1.75 -1.17	83.76 -2.59 0.00	109.89 -3.05 0.00	105.98 -2.94 0.00	86.98 -2.49 -0.41	67.86 -1.92 -1.34	41.95 -1.09 -2.73	41.66 -0.93 -2.36	34.66 -0.86 -2.57
OUTOKUMPU-AB___DRP 24206	36.44 -3.39 -3.79	33.54 -2.90 -3.15	33.54 -3.38 -1.67	33.15 -3.69 -1.73	33.51 -3.97 -2.32	34.31 -3.87 -3.02	43.03 -5.64 12.66	43.59 -8.79 43.13	41.31 -8.54 42.02	36.59 -5.74 26.04	37.10 -8.66 49.43	35.95 -5.33 20.74	35.37 -4.23 11.32	35.40 -3.23 1.76	34.79 -3.31 2.25	35.12 -5.15 16.33	36.32 -8.20 41.83	38.44 -9.26 65.24	38.43 -8.93 61.56	38.08 -7.48 43.50	37.61 -6.16 24.67	36.56 -3.83 -0.09	36.36 -3.94 -0.07	33.94 -3.62 -4.62
OXBOW_____ 24026	36.48 -3.35 -3.78	33.57 -2.86 -3.14	33.57 -3.35 -1.67	33.18 -3.65 -1.73	33.54 -3.94 -2.32	34.31 -3.87 -3.02	43.14 -5.52 12.68	43.66 -8.69 43.16	41.46 -8.36 42.05	36.76 -5.54 26.07	37.35 -8.38 49.47	36.05 -5.21 20.77	35.46 -4.12 11.33	35.47 -3.15 1.77	34.85 -3.23 2.27	35.27 -4.98 16.35	35.56 -8.72 42.07	37.50 -9.83 65.61	37.42 -9.59 61.91	37.37 -7.93 43.76	37.01 -6.57 24.86	36.28 -4.03 0.00	36.08 -4.14 0.00	33.76 -3.76 -4.56
OXY_CHEM_DSASP 323612	35.88 -3.86 -3.69	33.09 -3.26 -3.06	33.07 -3.81 -1.63	32.68 -4.11 -1.69	33.10 -4.33 -2.26	33.81 -4.29 -2.94	41.48 -6.87 12.98	41.15 -10.51 43.85	38.95 -10.20 42.72	34.45 -7.25 26.67	34.37 -10.57 50.26	33.98 -6.76 21.28	33.76 -5.45 11.71	34.17 -4.20 2.02	33.56 -4.28 2.51	33.55 -6.34 16.71	34.44 -9.59 42.33	35.75 -11.18 66.01	35.85 -10.78 62.29	36.03 -9.00 44.04	36.07 -7.32 25.05	35.78 -4.43 0.09	35.68 -4.46 0.08	33.50 -3.95 -4.51



PEEKSKILL____ 23653	63.59 2.49 -25.06	56.34 2.23 -20.82	48.65 2.33 -11.07	48.79 2.21 -11.48	52.56 2.04 -15.35	57.76 2.60 -20.00	82.28 5.15 -15.80	103.79 8.98 0.70	100.10 8.91 0.68	104.76 7.11 -29.29	104.11 9.71 0.80	101.31 6.70 -32.59	89.41 5.50 -32.99	81.78 4.40 -36.99	77.58 4.24 -33.00	78.62 5.72 -16.31	95.00 9.33 0.68	123.97 12.08 1.05	119.26 11.33 0.99	103.67 9.44 -5.17	94.47 7.46 -18.57	83.05 4.07 -38.67	77.07 3.42 -33.42	71.57 2.14 -36.48
PGE MADISON__WINDPWR 24146	45.23 1.73 -7.46	41.09 1.60 -6.20	40.13 1.59 -3.29	40.17 1.65 -3.42	41.28 1.55 -4.57	42.83 1.72 -5.95	69.46 4.11 -4.02	100.23 6.88 2.16	96.10 6.34 2.10	81.10 5.40 -7.33	99.67 6.95 2.48	74.90 4.34 -8.53	63.61 3.61 -9.08	53.97 2.91 -10.67	52.46 2.62 -9.49	63.99 3.40 -4.00	90.65 6.39 2.10	118.81 9.15 3.27	115.09 9.26 3.09	95.53 6.95 0.48	77.90 5.20 -4.26	54.27 2.74 -11.22	52.41 2.49 -9.70	45.32 1.58 -10.79
PIERCEFIELD__HYD 23852	35.61 -0.43 0.00	32.96 -0.33 0.00	34.86 -0.39 0.00	34.82 -0.28 0.00	35.02 -0.14 0.00	34.88 -0.28 0.00	60.60 -0.74 0.00	93.79 -1.72 0.00	90.31 -1.56 0.00	66.66 -1.71 0.00	92.63 -2.57 0.00	60.10 -1.92 0.00	49.08 -1.83 0.00	38.77 -1.62 0.00	38.73 -1.61 0.00	54.67 -1.92 0.00	83.50 -2.85 0.00	109.21 -3.73 0.00	105.65 -3.27 0.00	86.57 -2.49 0.00	66.73 -1.71 0.00	39.18 -1.13 0.00	39.30 -0.93 0.00	32.72 -0.23 0.00
PINELAWN_CC_1 323563	65.09 3.78 -25.26	58.84 3.60 -21.96	50.75 4.34 -11.17	50.86 4.18 -11.58	53.56 2.92 -15.48	61.00 4.57 -21.27	85.23 7.97 -15.93	108.28 13.47 0.70	106.16 13.32 -0.97	109.94 10.46 -31.11	112.63 14.09 -3.34	109.70 9.55 -38.13	98.04 7.89 -39.24	92.16 6.34 -45.43	83.35 6.13 -36.87	90.03 8.32 -25.11	110.42 13.30 -10.77	135.90 17.28 -5.69	131.68 15.79 -6.97	131.07 13.00 -29.01	127.11 10.06 -48.61	103.88 5.60 -57.98	82.00 5.11 -36.67	75.32 3.46 -38.91
PJM_GEN_KEystone 24065	51.87 -2.34 -18.16	45.59 -2.80 -15.09	43.98 0.70 -8.03	44.02 0.60 -8.32	46.61 0.32 -11.13	49.17 -1.34 -15.34	71.11 1.96 -7.81	90.45 3.44 8.50	86.81 3.22 8.28	86.81 2.87 -15.57	89.27 3.81 9.74	83.24 2.36 -18.86	74.10 2.29 -20.89	67.82 1.98 -25.45	64.70 1.78 -22.57	67.02 2.09 -8.32	66.80 -11.31 8.25	103.35 3.28 12.86	84.59 -12.20 12.13	88.50 3.92 4.48	70.91 -5.89 -8.35	68.96 1.69 -26.96	64.69 1.17 -23.30	56.66 -2.57 -26.28
PJM_GEN_NEPTUNE_PROXY 323594	64.41 3.10 -25.26	58.12 2.86 -21.96	49.80 3.38 -11.17	49.95 3.26 -11.58	52.89 2.25 -15.48	60.82 3.55 -22.11	83.04 6.62 -15.08	106.27 11.46 0.70	102.75 11.39 0.51	107.02 8.96 -29.70	109.20 11.99 -2.01	106.65 8.19 -36.44	94.70 6.77 -37.02	88.62 5.41 -42.82	79.24 5.25 -33.65	85.94 7.02 -22.33	106.66 11.23 -9.08	132.50 14.34 -5.23	129.01 13.51 -6.58	129.15 11.31 -28.77	125.40 8.76 -48.21	101.38 4.84 -56.24	78.60 4.34 -34.03	74.01 2.87 -38.20
PJM_GEN_VFT_PROXY 323633	63.86 2.56 -25.25	56.61 2.33 -20.98	48.84 2.43 -11.16	48.99 2.32 -11.57	52.75 2.11 -15.48	58.90 2.74 -21.00	81.88 5.46 -15.08	104.27 9.46 0.69	100.66 9.46 0.68	105.48 7.59 -29.52	104.78 10.38 0.80	101.38 7.19 -32.16	87.61 5.91 -30.79	82.40 4.73 -37.28	78.17 4.56 -33.26	79.20 6.17 -16.44	95.05 10.02 1.32	121.70 12.99 4.22	115.99 11.98 4.91	102.54 9.98 -3.50	91.99 7.94 -15.61	83.59 4.31 -38.97	77.49 3.58 -33.69	71.96 2.24 -36.77
PLEASANTVLY__LBMP 24000	64.61 2.45 -26.11	57.18 2.20 -21.69	49.11 2.33 -11.54	49.27 2.21 -11.96	53.27 2.11 -16.00	58.60 2.60 -20.84	82.78 4.97 -16.48	103.33 8.50 0.68	99.57 8.36 0.66	105.62 6.70 -30.55	103.46 9.04 0.78	102.27 6.26 -33.98	90.45 5.14 -34.40	83.06 4.12 -38.55	78.73 3.99 -34.39	78.99 5.38 -17.01	94.33 8.64 0.66	123.09 11.18 1.03	118.41 10.46 0.97	103.31 8.82 -5.43	94.73 6.91 -19.38	84.43 3.83 -40.30	78.31 3.26 -34.83	73.07 2.11 -38.01
POLETTI____ 23519	64.11 2.81 -25.25	56.81 2.53 -20.98	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.27 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.96 8.07 -29.52	105.45 11.04 0.79	102.50 7.63 -32.85	90.38 6.21 -33.26	82.68 5.01 -37.28	78.41 4.80 -33.26	79.55 6.51 -16.44	96.30 10.62 0.67	125.55 13.67 1.05	120.68 12.74 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.77 3.86 -33.69	72.15 2.44 -36.77
PORT_JEFF_3 23555	67.97 6.67 -25.26	61.24 5.99 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.39 4.75 -15.48	65.39 8.97 -21.27	87.44 10.18 -15.92	110.67 15.85 0.70	102.75 10.47 -0.41	107.56 8.61 -30.57	109.83 11.80 -2.83	107.63 8.12 -37.48	95.72 6.42 -38.39	90.31 5.49 -44.43	81.23 5.25 -35.64	88.46 7.81 -24.05	108.57 12.09 -10.13	136.52 18.07 -5.51	131.10 15.36 -6.82	130.63 12.65 -28.92	127.14 10.33 -48.37	103.04 5.80 -56.93	80.89 5.59 -35.07	75.28 3.85 -38.48
PORT_JEFF_4 23616	67.97 6.67 -25.26	61.24 5.99 -21.96	55.30 8.88 -11.17	55.35 8.67 -11.58	55.39 4.75 -15.48	65.39 8.97 -21.27	87.44 10.18 -15.92	110.67 15.85 0.70	102.75 10.47 -0.41	107.56 8.61 -30.57	109.83 11.80 -2.83	107.63 8.12 -37.48	95.72 6.42 -38.39	90.31 5.49 -44.43	81.23 5.25 -35.64	88.46 7.81 -24.05	108.57 12.09 -10.13	136.52 18.07 -5.51	131.10 15.36 -6.82	130.63 12.65 -28.92	127.14 10.33 -48.37	103.04 5.80 -56.93	80.89 5.59 -35.07	75.28 3.85 -38.48
PORT_JEFF_IC 23713	67.97 6.67 -25.26	61.24 5.99 -21.96	55.27 8.85 -11.17	55.32 8.63 -11.58	55.39 4.75 -15.48	65.39 8.97 -21.27	87.56 10.30 -15.92	110.86 16.05 0.70	103.02 10.75 -0.40	107.76 8.82 -30.57	110.12 12.09 -2.83	107.82 8.31 -37.48	95.87 6.57 -38.39	90.43 5.61 -44.43	81.31 5.33 -35.64	88.57 7.92 -24.05	108.83 12.35 -10.13	136.74 18.30 -5.51	131.31 15.58 -6.82	130.90 12.91 -28.92	127.35 10.54 -48.38	103.19 5.92 -56.96	81.06 5.71 -35.12	75.39 3.95 -38.49
PPL PILGRIM_ST_GT1 24216	65.88 4.58 -25.26	59.51 4.26 -21.96	52.06 5.64 -11.17	52.16 5.48 -11.58	54.05 3.41 -15.48	62.26 5.84 -21.27	85.78 8.53 -15.92	108.85 14.04 0.70	104.70 12.49 -0.33	108.85 9.98 -30.51	111.48 13.52 -2.77	108.60 9.18 -37.40	96.68 7.48 -38.28	90.79 6.10 -44.31	81.72 5.89 -35.49	88.72 8.21 -23.91	109.35 12.95 -10.04	135.82 17.39 -5.49	131.40 15.68 -6.80	130.97 13.00 -28.91	127.11 10.27 -48.41	103.13 5.72 -57.10	80.91 5.35 -35.34	75.12 3.62 -38.55
PPL PILGRIM_ST_GT2 24217	65.88 4.58 -25.26	59.51 4.26 -21.96	52.06 5.64 -11.17	52.16 5.48 -11.58	54.05 3.41 -15.48	62.26 5.84 -21.27	85.78 8.53 -15.92	108.85 14.04 0.70	104.70 12.49 -0.33	108.85 9.98 -30.51	111.48 13.52 -2.77	108.60 9.18 -37.40	96.68 7.48 -38.28	90.79 6.10 -44.31	81.72 5.89 -35.49	88.72 8.21 -23.91	109.35 12.95 -10.04	135.82 17.39 -5.49	131.40 15.68 -6.80	130.97 13.00 -28.91	127.11 10.27 -48.41	103.13 5.72 -57.10	80.91 5.35 -35.34	75.12 3.62 -38.55
PPL_SHRM_GT3 24213	67.83 6.52 -25.26	61.08 5.83 -21.96	55.79 9.38 -11.17	55.84 9.16 -11.58	55.14 4.50 -15.48	65.85 9.42 -21.27	87.07 9.81 -15.92	109.90 15.09 0.70	101.83 9.55 -0.41	106.88 7.93 -30.58	108.89 10.85 -2.84	107.01 7.50 -37.49	95.21 5.91 -38.39	89.92 5.09 -44.44	80.84 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.62 17.17 -5.51	129.79 14.05 -6.82	129.65 11.67 -28.92	126.32 9.51 -48.37	102.61 5.36 -56.94	80.63 5.31 -35.10	75.06 3.62 -38.48
PPL_SHRM_GT4 24214	67.83 6.52 -25.26	61.08 5.83 -21.96	55.79 9.38 -11.17	55.84 9.16 -11.58	55.14 4.50 -15.48	65.85 9.42 -21.27	87.07 9.81 -15.92	109.90 15.09 0.70	101.83 9.55 -0.41	106.88 7.93 -30.58	108.89 10.85 -2.84	107.01 7.50 -37.49	95.21 5.91 -38.39	89.92 5.09 -44.44	80.84 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.62 17.17 -5.51	129.79 14.05 -6.82	129.65 11.67 -28.92	126.32 9.51 -48.37	102.61 5.36 -56.94	80.63 5.31 -35.10	75.06 3.62 -38.48

PROJECT___ORANGE 1 24174	37.44 -0.58 -1.97	34.40 -0.53 -1.64	35.52 -0.60 -0.87	35.37 -0.63 -0.90	35.64 -0.74 -1.21	36.00 -0.74 -1.58	61.68 -0.92 -1.26	93.98 -1.53 0.00	90.31 -1.56 0.00	69.82 -0.89 -2.34	93.67 -1.52 0.00	63.81 -0.81 -2.60	52.87 -0.66 -2.62	42.95 -0.36 -2.92	42.51 -0.44 -2.61	57.00 -0.91 -1.31	85.40 -0.95 0.00	112.15 -0.79 0.00	108.16 -0.76 0.00	88.74 -0.80 -0.48	69.31 -0.68 -1.55	43.11 -0.36 -3.17	42.72 -0.24 -2.74	35.50 -0.43 -2.98
PROJECT___ORANGE 2 24166	37.44 -0.58 -1.97	34.40 -0.53 -1.64	35.52 -0.60 -0.87	35.37 -0.63 -0.90	35.64 -0.74 -1.21	36.00 -0.74 -1.58	61.68 -0.92 -1.26	93.98 -1.53 0.00	90.31 -1.56 0.00	69.82 -0.89 -2.34	93.67 -1.52 0.00	63.81 -0.81 -2.60	52.87 -0.66 -2.62	42.95 -0.36 -2.92	42.51 -0.44 -2.61	57.00 -0.91 -1.31	85.40 -0.95 0.00	112.15 -0.79 0.00	108.16 -0.76 0.00	88.74 -0.80 -0.48	69.31 -0.68 -1.55	43.11 -0.36 -3.17	42.72 -0.24 -2.74	35.50 -0.43 -2.98
PYRITES___HYD 24023	35.76 -0.29 0.00	33.06 -0.23 0.00	35.00 -0.25 0.00	34.96 -0.14 0.00	35.16 0.00 0.00	35.02 -0.14 0.00	60.90 -0.43 0.00	94.55 -0.96 0.00	91.04 -0.83 0.00	67.21 -1.16 0.00	93.58 -1.62 0.00	60.60 -1.43 0.00	49.54 -1.37 0.00	39.14 -1.25 0.00	39.06 -1.29 0.00	55.13 -1.47 0.00	84.28 -2.07 0.00	110.34 -2.60 0.00	106.74 -2.18 0.00	87.37 -1.69 0.00	67.21 -1.23 0.00	39.42 -0.89 0.00	39.50 -0.72 0.00	32.85 -0.10 0.00
RAMAPO___LBMP 323565	62.93 2.38 -24.50	55.78 2.13 -20.36	48.33 2.26 -10.83	48.47 2.14 -11.23	52.15 1.97 -15.01	57.25 2.53 -19.56	81.74 4.97 -15.44	103.50 8.69 0.70	99.73 8.54 0.69	103.82 6.84 -28.62	103.72 9.33 0.81	100.32 6.45 -31.85	88.46 5.30 -32.25	80.80 4.24 -36.17	76.68 4.08 -32.26	78.02 5.49 -15.93	94.74 9.07 0.68	123.73 11.86 1.07	118.92 11.00 1.01	103.18 9.08 -5.03	93.83 7.25 -18.14	82.07 3.95 -37.81	76.20 3.30 -32.68	70.66 2.04 -35.67
RANKINE____ 23646	36.51 -3.57 -4.03	33.58 -3.06 -3.35	33.54 -3.49 -1.78	33.19 -3.76 -1.85	33.55 -4.08 -2.47	34.40 -3.97 -3.22	43.47 -6.01 11.85	44.78 -9.46 41.27	42.48 -9.19 40.21	37.64 -6.29 24.43	38.47 -9.42 47.30	36.84 -5.89 19.29	35.91 -4.74 10.27	35.72 -3.59 1.08	35.06 -3.67 1.62	35.59 -5.66 15.35	37.84 -8.55 39.97	40.90 -9.71 62.33	40.74 -9.37 58.81	39.76 -7.84 41.46	38.89 -6.30 23.25	37.13 -3.91 -0.73	36.79 -4.06 -0.63	34.28 -3.69 -5.02
RAVENSWOOD_GT2_1 24244	64.15 2.85 -25.26	56.84 2.56 -20.99	49.09 2.68 -11.16	49.20 2.53 -11.57	53.00 2.36 -15.48	58.28 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.44 10.95 -32.85	90.39 6.21 -33.26	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	96.22 10.54 0.67	125.44 13.55 1.05	120.57 12.63 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD_GT2_2 24245	64.15 2.85 -25.26	56.84 2.56 -20.99	49.09 2.68 -11.16	49.20 2.53 -11.57	53.00 2.36 -15.48	58.28 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.44 10.95 -32.85	90.39 6.21 -33.26	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	96.22 10.54 0.67	125.44 13.55 1.05	120.57 12.63 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD_GT2_3 24246	64.15 2.85 -25.26	56.84 2.56 -20.99	49.09 2.68 -11.16	49.24 2.56 -11.57	53.00 2.36 -15.48	58.31 2.99 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.30 10.11 0.67	105.96 8.07 -29.52	105.45 11.04 0.79	102.50 7.63 -32.85	90.44 6.26 -33.26	82.68 5.01 -37.29	78.45 4.84 -33.26	79.60 6.57 -16.44	96.30 10.62 0.67	125.55 13.67 1.05	120.68 12.74 0.99	104.97 10.69 -5.22	95.58 8.42 -18.72	83.88 4.59 -38.98	77.81 3.90 -33.69	72.22 2.50 -36.77
RAVENSWOOD_GT2_4 24247	64.15 2.85 -25.26	56.84 2.56 -20.99	49.09 2.68 -11.16	49.24 2.56 -11.57	53.00 2.36 -15.48	58.31 2.99 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.30 10.11 0.67	105.96 8.07 -29.52	105.45 11.04 0.79	102.50 7.63 -32.85	90.44 6.26 -33.26	82.68 5.01 -37.29	78.45 4.84 -33.26	79.60 6.57 -16.44	96.30 10.62 0.67	125.55 13.67 1.05	120.68 12.74 0.99	104.97 10.69 -5.22	95.58 8.42 -18.72	83.88 4.59 -38.98	77.81 3.90 -33.69	72.22 2.50 -36.77
RAVENSWOOD_GT3_1 24248	64.15 2.85 -25.26	56.84 2.56 -20.99	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.27 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.44 10.95 -32.85	90.39 6.21 -33.26	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	96.22 10.54 0.67	125.44 13.55 1.05	120.57 12.63 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD_GT3_2 24249	64.15 2.85 -25.26	56.84 2.56 -20.99	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.27 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.44 10.95 -32.85	90.39 6.21 -33.26	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	96.22 10.54 0.67	125.44 13.55 1.05	120.57 12.63 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD_GT3_3 24250	64.19 2.88 -25.26	56.87 2.60 -20.99	49.09 2.68 -11.16	49.23 2.56 -11.57	53.00 2.36 -15.48	58.31 2.99 -20.16	83.15 5.89 -15.93	104.94 10.12 0.69	101.30 10.11 0.67	106.03 8.14 -29.52	105.54 11.14 0.79	102.56 7.69 -32.85	90.49 6.31 -33.26	82.72 5.05 -37.29	78.45 4.84 -33.26	79.60 6.57 -16.44	96.39 10.71 0.67	125.67 13.78 1.05	120.78 12.85 0.99	104.97 10.69 -5.22	95.58 8.42 -18.72	83.88 4.59 -38.98	77.81 3.90 -33.69	72.22 2.50 -36.77
RAVENSWOOD_GT3_4 24251	64.19 2.88 -25.26	56.87 2.60 -20.99	49.09 2.68 -11.16	49.23 2.56 -11.57	53.00 2.36 -15.48	58.31 2.99 -20.16	83.15 5.89 -15.93	104.94 10.12 0.69	101.30 10.11 0.67	106.03 8.14 -29.52	105.54 11.14 0.79	102.56 7.69 -32.85	90.49 6.31 -33.26	82.72 5.05 -37.29	78.45 4.84 -33.26	79.60 6.57 -16.44	96.39 10.71 0.67	125.67 13.78 1.05	120.78 12.85 0.99	104.97 10.69 -5.22	95.58 8.42 -18.72	83.88 4.59 -38.98	77.81 3.90 -33.69	72.22 2.50 -36.77
RAVENSWOOD_GT_1 23729	64.34 3.03 -25.27	57.05 2.76 -21.00	49.27 2.86 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.39 6.13 -15.93	105.13 10.31 0.69	101.58 10.38 0.67	106.23 8.34 -29.52	105.93 11.52 0.78	108.39 7.94 -38.42	110.75 6.52 -53.32	82.89 5.21 -37.30	78.65 5.04 -33.26	79.90 6.85 -16.45	101.95 11.05 -4.55	130.26 13.89 -3.43	126.33 12.85 -4.56	107.76 11.04 -7.65	100.32 8.76 -23.12	84.09 4.80 -38.99	78.03 4.10 -33.70	72.35 2.64 -36.77
RAVENSWOOD_GT_10 24258	64.11 2.81 -25.26	56.84 2.56 -20.99	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.28 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	101.97 7.57 -32.38	88.68 6.21 -31.56	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	95.77 10.54 1.12	126.00 13.55 0.49	121.26 12.63 0.30	105.18 10.60 -5.52	96.05 8.35 -19.27	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD_GT_11 24259	64.11 2.81 -25.26	56.84 2.56 -20.99	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.28 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	101.97 7.57 -32.38	88.68 6.21 -31.56	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	95.77 10.54 1.12	126.00 13.55 0.49	121.26 12.63 0.30	105.18 10.60 -5.52	96.05 8.35 -19.27	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77

RAVENSWOOD_GT_4 24252	64.07 2.78 -25.25	56.77 2.50 -20.98	49.01 2.61 -11.15	49.16 2.49 -11.57	52.93 2.29 -15.48	58.24 2.92 -20.16	83.03 5.77 -15.93	104.75 9.93 0.69	101.12 9.92 0.67	105.82 7.93 -29.52	105.25 10.85 0.80	99.53 7.50 -30.00	80.09 6.16 -23.02	82.60 4.93 -37.28	78.37 4.76 -33.26	79.48 6.45 -16.43	93.46 10.45 3.34	128.78 13.55 -2.30	124.70 12.63 -3.15	106.60 10.51 -7.02	98.71 8.28 -21.99	83.79 4.51 -38.97	77.73 3.82 -33.68	72.16 2.44 -36.77
RAVENSWOOD_GT_5 24254	64.07 2.78 -25.25	56.77 2.50 -20.98	49.01 2.61 -11.15	49.16 2.49 -11.57	52.93 2.29 -15.48	58.24 2.92 -20.16	83.03 5.77 -15.93	104.75 9.93 0.69	101.12 9.92 0.67	105.82 7.93 -29.52	105.25 10.85 0.80	99.53 7.50 -30.00	80.09 6.16 -23.02	82.60 4.93 -37.28	78.37 4.76 -33.26	79.48 6.45 -16.43	93.46 10.45 3.34	128.78 13.55 -2.30	124.70 12.63 -3.15	106.60 10.51 -7.02	98.71 8.28 -21.99	83.79 4.51 -38.97	77.73 3.82 -33.68	72.16 2.44 -36.77
RAVENSWOOD_GT_6 24253	64.07 2.78 -25.25	56.77 2.50 -20.98	49.01 2.61 -11.15	49.16 2.49 -11.57	52.93 2.29 -15.48	58.24 2.92 -20.16	83.03 5.77 -15.93	104.75 9.93 0.69	101.12 9.92 0.67	105.82 7.93 -29.52	105.25 10.85 0.80	99.53 7.50 -30.00	80.09 6.16 -23.02	82.60 4.93 -37.28	78.37 4.76 -33.26	79.48 6.45 -16.43	93.46 10.45 3.34	128.78 13.55 -2.30	124.70 12.63 -3.15	106.60 10.51 -7.02	98.71 8.28 -21.99	83.79 4.51 -38.97	77.73 3.82 -33.68	72.16 2.44 -36.77
RAVENSWOOD_GT_7 24255	64.07 2.78 -25.25	56.77 2.50 -20.98	49.01 2.61 -11.15	49.16 2.49 -11.57	52.93 2.29 -15.48	58.24 2.92 -20.16	83.03 5.77 -15.93	104.75 9.93 0.69	101.12 9.92 0.67	105.82 7.93 -29.52	105.25 10.85 0.80	99.53 7.50 -30.00	80.09 6.16 -23.02	82.60 4.93 -37.28	78.37 4.76 -33.26	79.48 6.45 -16.43	93.46 10.45 3.34	128.78 13.55 -2.30	124.70 12.63 -3.15	106.60 10.51 -7.02	98.71 8.28 -21.99	83.79 4.51 -38.97	77.73 3.82 -33.68	72.16 2.44 -36.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.11 2.81 -25.26	56.84 2.56 -20.99	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.28 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	101.97 7.57 -32.38	88.68 6.21 -31.56	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	95.77 10.54 1.12	126.00 13.55 0.49	121.26 12.63 0.30	105.18 10.60 -5.52	96.05 8.35 -19.27	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD_GT_9 24257	64.11 2.81 -25.26	56.84 2.56 -20.99	49.05 2.64 -11.16	49.20 2.53 -11.57	52.96 2.32 -15.48	58.28 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	101.97 7.57 -32.38	88.68 6.21 -31.56	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	95.77 10.54 1.12	126.00 13.55 0.49	121.26 12.63 0.30	105.18 10.60 -5.52	96.05 8.35 -19.27	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD___1 23533	64.34 3.03 -25.26	57.02 2.73 -20.99	49.27 2.86 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.45 3.13 -20.16	83.33 6.07 -15.93	105.13 10.31 0.69	101.58 10.38 0.67	106.23 8.34 -29.52	105.83 11.42 0.79	107.48 7.94 -37.52	107.49 6.52 -50.06	82.89 5.21 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	101.10 11.05 -3.70	125.78 13.89 1.05	120.78 12.85 0.99	105.33 11.04 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.35 2.64 -36.77
RAVENSWOOD___2 23534	64.30 2.99 -25.26	57.02 2.73 -20.99	49.27 2.86 -11.17	49.38 2.70 -11.58	53.17 2.53 -15.48	58.45 3.13 -20.16	83.33 6.07 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.83 11.42 0.79	107.39 7.88 -37.49	107.35 6.47 -49.97	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	100.99 10.97 -3.68	125.67 13.78 1.05	120.78 12.85 0.99	105.33 11.04 -5.23	95.86 8.69 -18.73	84.05 4.76 -38.99	77.98 4.06 -33.70	72.32 2.60 -36.77
RAVENSWOOD___3 23535	64.15 2.85 -25.26	56.84 2.56 -20.99	49.09 2.68 -11.16	49.20 2.53 -11.57	53.00 2.36 -15.48	58.28 2.95 -20.16	83.09 5.83 -15.93	104.84 10.03 0.69	101.21 10.01 0.67	105.89 8.00 -29.52	105.35 10.95 0.79	102.44 7.57 -32.85	90.39 6.21 -33.26	82.64 4.97 -37.29	78.41 4.80 -33.26	79.55 6.51 -16.44	96.22 10.54 0.67	125.44 13.55 1.05	120.57 12.63 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.84 4.55 -38.98	77.77 3.86 -33.69	72.19 2.47 -36.77
RAVENSWOOD___4 23820	64.30 2.99 -25.26	57.01 2.73 -20.99	49.23 2.82 -11.17	49.38 2.70 -11.58	53.14 2.50 -15.48	58.45 3.13 -20.16	83.27 6.01 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.83 11.42 0.79	106.50 7.88 -36.60	104.13 6.47 -46.75	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	100.16 10.97 -2.84	121.26 13.78 5.45	115.33 12.85 6.44	102.86 10.95 -2.84	91.54 8.69 -14.42	84.05 4.76 -38.98	77.98 4.06 -33.70	72.32 2.60 -36.77
RCPI_TRUST___DRP 24196	64.15 2.85 -25.25	56.84 2.56 -20.98	49.09 2.68 -11.16	49.20 2.53 -11.57	53.00 2.36 -15.47	58.27 2.95 -20.16	83.09 5.83 -15.93	104.94 10.12 0.69	101.30 10.11 0.67	105.96 8.07 -29.52	105.45 11.04 0.79	102.56 7.69 -32.85	90.43 6.26 -33.26	82.68 5.01 -37.28	78.45 4.84 -33.26	79.60 6.57 -16.44	96.30 10.62 0.67	125.67 13.78 1.05	120.68 12.74 0.99	104.88 10.60 -5.22	95.51 8.35 -18.72	83.88 4.59 -38.97	77.77 3.86 -33.69	72.19 2.47 -36.77
RENSSELAER___COGEN 23796	70.14 2.05 -32.03	61.77 1.86 -26.62	51.41 2.01 -14.15	51.74 1.97 -14.68	56.80 2.00 -19.63	62.88 2.14 -25.57	85.21 3.56 -20.32	100.02 5.06 0.55	95.84 4.50 0.53	109.40 3.35 -37.68	98.66 4.09 0.63	106.73 2.85 -41.86	95.67 2.44 -42.31	89.67 1.94 -47.34	84.64 2.06 -42.24	80.48 2.89 -21.00	89.88 4.06 0.53	117.19 5.08 0.83	113.04 4.90 0.78	100.57 4.54 -6.96	95.75 3.35 -23.96	92.01 2.22 -49.49	85.13 2.13 -42.77	81.28 1.68 -46.65
REVERE_CPPR_DRP 24186	37.30 0.68 -0.57	34.36 0.60 -0.47	36.07 0.56 -0.25	35.96 0.60 -0.26	36.08 0.56 -0.35	36.21 0.60 -0.45	63.29 1.59 -0.36	98.28 2.77 0.00	94.44 2.57 0.00	71.30 2.26 -0.68	98.05 2.86 0.00	64.57 1.80 -0.75	53.20 1.53 -0.76	42.44 1.21 -0.84	42.19 1.09 -0.75	58.33 1.36 -0.38	89.03 2.68 0.00	116.78 3.84 0.00	112.95 4.03 0.00	92.23 3.03 -0.14	71.14 2.26 -0.45	42.43 1.21 -0.91	42.14 1.13 -0.79	34.50 0.69 -0.86
RIVERBAY____ 323610	64.52 3.21 -25.26	57.18 2.90 -20.99	49.52 3.10 -11.17	49.66 2.98 -11.58	53.42 2.78 -15.48	58.63 3.31 -20.16	83.52 6.26 -15.93	104.65 9.84 0.69	101.20 10.01 0.68	105.95 8.07 -29.52	105.45 11.04 0.79	102.51 7.63 -32.86	90.45 6.26 -33.27	82.73 5.05 -37.29	78.53 4.92 -33.26	79.67 6.62 -16.45	96.31 10.62 0.66	125.21 13.33 1.06	120.23 12.31 1.00	105.16 10.87 -5.23	95.79 8.62 -18.73	84.05 4.76 -38.99	78.14 4.22 -33.70	72.58 2.87 -36.77
ROCHESTER_9_IC 23652	37.05 -1.95 -2.95	34.08 -1.66 -2.45	34.62 -1.94 -1.30	34.38 -2.07 -1.35	34.76 -2.22 -1.81	35.34 -2.18 -2.36	61.81 -3.01 -3.48	95.74 -4.30 -4.53	92.06 -4.23 -4.42	72.21 -2.87 -6.72	96.20 -4.19 -5.20	65.88 -2.73 -6.58	54.36 -2.19 -5.63	43.92 -1.62 -5.14	43.32 -1.69 -4.66	57.77 -2.77 -3.94	86.78 -3.97 -4.40	115.84 -3.95 -6.86	111.58 -3.81 -6.47	90.95 -3.47 -5.36	70.55 -3.01 -5.13	43.53 -1.93 -5.16	42.75 -1.93 -4.46	35.41 -1.91 -4.38
ROSETON___1 23587	63.51 2.34 -25.13	56.27 2.10 -20.88	48.57 2.22 -11.10	48.75 2.14 -11.51	52.57 2.00 -15.40	57.68 2.46 -20.06	81.96 4.78 -15.84	103.12 8.31 0.70	99.37 8.18 0.68	104.23 6.49 -29.37	103.25 8.85 0.80	100.78 6.08 -32.68	88.99 4.99 -33.09	81.48 4.00 -37.09	77.31 3.87 -33.09	78.16 5.21 -16.35	94.14 8.46 0.67	122.84 10.95 1.05	118.17 10.24 0.99	102.80 8.55 -5.19	93.83 6.78 -18.62	82.79 3.71 -38.78	76.91 3.18 -33.51	71.57 2.04 -36.58

ROSETON___2 23588	63.51 2.34 -25.13	56.27 2.10 -20.88	48.57 2.22 -11.10	48.75 2.14 -11.51	52.57 2.00 -15.40	57.68 2.46 -20.06	81.96 4.78 -15.84	103.12 8.31 0.70	99.37 8.18 0.68	104.23 6.49 -29.37	103.25 8.85 0.80	100.78 6.08 -32.68	88.99 4.99 -33.09	81.48 4.00 -37.09	77.31 3.87 -33.09	78.16 5.21 -16.35	94.14 8.46 0.67	122.84 10.95 1.05	118.17 10.24 0.99	102.80 8.55 -5.19	93.83 6.78 -18.62	82.79 3.71 -38.78	76.91 3.18 -33.51	71.57 2.04 -36.58
RUSSELL___1 23602	37.87 -1.08 -2.91	34.77 -0.93 -2.41	35.44 -1.09 -1.28	35.24 -1.19 -1.33	35.57 -1.37 -1.78	36.11 -1.37 -2.32	63.43 -1.23 -3.32	98.63 -1.05 -4.17	94.74 -1.19 -4.06	74.16 -0.62 -6.41	99.02 -0.95 -4.78	67.71 -0.62 -6.31	55.89 -0.46 -5.43	45.20 -0.20 -5.01	44.53 -0.36 -4.54	59.27 -1.08 -3.75	89.19 -1.21 -4.05	119.13 -0.11 -6.31	114.88 0.00 -5.96	93.59 -0.45 -4.97	72.61 -0.68 -4.86	44.61 -0.73 -5.03	43.81 -0.76 -4.35	36.19 -1.05 -4.30
RUSSELL___2 23532	37.87 -1.08 -2.91	34.77 -0.93 -2.41	35.44 -1.09 -1.28	35.24 -1.19 -1.33	35.57 -1.37 -1.78	36.11 -1.37 -2.32	63.43 -1.23 -3.32	98.63 -1.05 -4.17	94.74 -1.19 -4.06	74.16 -0.62 -6.41	99.02 -0.95 -4.78	67.71 -0.62 -6.31	55.89 -0.46 -5.43	45.20 -0.20 -5.01	44.53 -0.36 -4.54	59.27 -1.08 -3.75	89.19 -1.21 -4.05	119.13 -0.11 -6.31	114.88 0.00 -5.96	93.59 -0.45 -4.97	72.61 -0.68 -4.86	44.61 -0.73 -5.03	43.81 -0.76 -4.35	36.19 -1.05 -4.30
RUSSELL___3 23549	37.16 -1.84 -2.95	34.14 -1.60 -2.45	34.72 -1.83 -1.30	34.49 -1.97 -1.35	34.86 -2.11 -1.81	35.44 -2.07 -2.35	62.05 -2.76 -3.48	96.32 -3.72 -4.53	92.52 -3.77 -4.42	72.55 -2.53 -6.71	96.68 -3.71 -5.20	66.18 -2.42 -6.58	54.61 -1.93 -5.63	44.11 -1.41 -5.14	43.52 -1.49 -4.66	57.99 -2.55 -3.94	87.21 -3.54 -4.40	116.52 -3.28 -6.86	112.24 -3.16 -6.47	91.48 -2.94 -5.36	70.96 -2.60 -5.13	43.72 -1.73 -5.15	42.91 -1.77 -4.45	35.54 -1.78 -4.37
RUSSELL___4 23556	37.84 -1.12 -2.91	34.74 -0.97 -2.41	35.41 -1.13 -1.28	35.20 -1.23 -1.33	35.54 -1.41 -1.78	36.07 -1.41 -2.32	63.43 -1.23 -3.32	98.53 -1.15 -4.17	94.65 -1.29 -4.06	74.09 -0.68 -6.41	98.93 -1.05 -4.78	67.65 -0.68 -6.31	55.84 -0.51 -5.43	45.16 -0.24 -5.01	44.53 -0.36 -4.54	59.27 -1.08 -3.75	89.11 -1.30 -4.05	119.02 -0.23 -6.31	114.88 0.00 -5.96	93.59 -0.45 -4.98	72.55 -0.75 -4.86	44.61 -0.73 -5.03	43.77 -0.80 -4.35	36.16 -1.09 -4.30
RUSSELL___STATION 23914	37.16 -1.84 -2.95	34.14 -1.60 -2.45	34.72 -1.83 -1.30	34.49 -1.97 -1.35	34.86 -2.11 -1.81	35.44 -2.07 -2.35	62.05 -2.76 -3.48	96.32 -3.72 -4.53	92.52 -3.77 -4.42	72.55 -2.53 -6.71	96.68 -3.71 -5.20	66.18 -2.42 -6.58	54.61 -1.93 -5.63	44.11 -1.41 -5.14	43.52 -1.49 -4.66	57.99 -2.55 -3.94	87.21 -3.54 -4.40	116.52 -3.28 -6.86	112.24 -3.16 -6.47	91.48 -2.94 -5.36	70.96 -2.60 -5.13	43.72 -1.73 -5.15	42.91 -1.77 -4.45	35.54 -1.78 -4.37
S SALMON___HYD 24043	37.42 -0.25 -1.63	34.41 -0.23 -1.35	35.65 -0.32 -0.72	35.57 -0.28 -0.75	35.78 -0.39 -1.00	36.11 -0.35 -1.30	62.19 -0.18 -1.04	94.94 -0.57 0.00	91.23 -0.64 0.00	70.17 -0.14 -1.94	94.72 -0.48 0.00	63.86 -0.31 -2.15	52.87 -0.20 -2.16	42.68 -0.12 -2.41	42.30 -0.20 -2.15	57.23 -0.45 -1.08	85.92 -0.43 0.00	112.94 0.00 0.00	109.14 0.22 0.00	89.45 0.00 -0.38	69.81 0.14 -1.24	42.87 0.04 -2.52	42.49 0.08 -2.18	35.22 -0.10 -2.38
SELKIRK___II 23799	69.76 1.77 -31.95	61.47 1.63 -26.54	51.13 1.76 -14.11	51.49 1.76 -14.64	56.46 1.72 -19.58	62.52 1.86 -25.50	84.78 3.19 -20.26	99.73 4.78 0.55	95.74 4.41 0.54	109.36 3.42 -37.58	98.85 4.28 0.63	106.81 3.04 -41.75	95.65 2.55 -42.19	89.67 2.06 -47.22	84.53 2.06 -42.13	80.36 2.83 -20.94	89.96 4.14 0.53	117.30 5.20 0.83	113.15 5.01 0.79	100.46 4.45 -6.94	95.75 3.42 -23.89	91.75 2.10 -49.35	84.85 1.97 -42.66	80.92 1.45 -46.52
SELKIRK___I 23801	69.53 1.62 -31.86	61.26 1.50 -26.47	50.95 1.62 -14.08	51.28 1.58 -14.60	56.23 1.55 -19.52	62.28 1.69 -25.43	84.48 2.94 -20.20	99.45 4.49 0.55	95.56 4.23 0.54	109.26 3.42 -37.47	98.85 4.28 0.63	106.69 3.04 -41.63	95.54 2.55 -42.08	89.50 2.02 -47.09	84.38 2.02 -42.01	80.19 2.72 -20.88	89.88 4.06 0.54	117.18 5.08 0.83	112.93 4.79 0.79	100.34 4.36 -6.92	95.62 3.35 -23.83	91.54 2.02 -49.22	84.61 1.85 -42.54	80.66 1.32 -46.39
SENECA OSWGO___HYD 24041	37.19 -0.76 -1.90	34.17 -0.70 -1.58	35.35 -0.74 -0.84	35.20 -0.77 -0.87	35.45 -0.88 -1.17	35.80 -0.88 -1.52	61.33 -1.23 -1.22	93.41 -2.10 0.00	89.66 -2.20 0.00	69.26 -1.37 -2.26	93.01 -2.19 0.00	63.22 -1.30 -2.50	52.42 -1.02 -2.52	42.52 -0.69 -2.82	42.13 -0.73 -2.51	56.56 -1.30 -1.26	84.54 -1.81 0.00	111.02 -1.92 0.00	107.18 -1.74 0.00	87.91 -1.60 -0.45	68.58 -1.30 -1.45	42.57 -0.69 -2.95	42.25 -0.52 -2.55	35.10 -0.63 -2.78
SENECA___ENERGY 23797	38.07 -1.08 -3.10	34.94 -0.93 -2.58	35.56 -1.06 -1.37	35.43 -1.09 -1.42	35.80 -1.27 -1.90	36.48 -1.16 -2.48	62.09 -1.59 -2.35	93.98 -2.58 -1.05	90.23 -2.66 -1.02	71.16 -1.64 -4.43	93.73 -2.67 -1.20	65.12 -1.61 -4.71	54.21 -1.22 -4.51	44.48 -0.69 -4.77	43.82 -0.81 -4.28	57.42 -1.70 -2.52	85.04 -2.33 -1.02	112.60 -1.92 -1.59	108.68 -1.74 -1.50	89.08 -1.78 -1.80	70.00 -1.44 -3.00	44.38 -0.81 -4.88	43.60 -0.84 -4.22	36.41 -1.02 -4.49
SHOEMAKER___GT 23640	61.61 2.38 -23.18	54.72 2.16 -19.26	47.75 2.26 -10.24	47.90 2.18 -10.62	51.41 2.04 -14.20	56.13 2.46 -18.50	80.83 4.91 -14.59	103.48 8.69 0.72	99.61 8.45 0.71	102.17 6.77 -27.03	103.60 9.23 0.83	98.44 6.33 -30.09	86.60 5.19 -30.49	78.71 4.12 -34.20	74.85 3.99 -30.51	77.02 5.38 -15.05	94.46 8.81 0.70	123.47 11.63 1.10	118.67 10.78 1.04	102.67 8.91 -4.70	92.61 7.05 -17.13	79.90 3.83 -35.76	74.43 3.30 -30.91	68.77 2.08 -33.75
SHOREHAM_IC_1 23715	67.83 6.52 -25.26	61.08 5.83 -21.96	55.79 9.38 -11.17	55.84 9.16 -11.58	55.14 4.50 -15.48	65.85 9.42 -21.27	87.07 9.81 -15.92	109.90 15.09 0.70	101.83 9.55 -0.41	106.88 7.93 -30.58	108.89 10.85 -2.84	107.01 7.50 -37.49	95.21 5.91 -38.39	89.92 5.09 -44.44	80.84 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.62 17.17 -5.51	129.79 14.05 -6.82	129.65 11.67 -28.92	126.32 9.51 -48.37	102.61 5.36 -56.94	80.63 5.31 -35.10	75.06 3.62 -38.48
SHOREHAM_IC_2 23716	67.83 6.52 -25.26	61.08 5.83 -21.96	55.79 9.38 -11.17	55.84 9.16 -11.58	55.14 4.50 -15.48	65.85 9.42 -21.27	87.07 9.81 -15.92	109.90 15.09 0.70	101.83 9.55 -0.41	106.88 7.93 -30.58	108.89 10.85 -2.84	107.01 7.50 -37.49	95.21 5.91 -38.39	89.92 5.09 -44.44	80.84 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.62 17.17 -5.51	129.79 14.05 -6.82	129.65 11.67 -28.92	126.32 9.51 -48.37	102.61 5.36 -56.94	80.63 5.31 -35.10	75.06 3.62 -38.48
SISSONVILLE___ 23735	35.61 -0.43 0.00	32.96 -0.33 0.00	34.86 -0.39 0.00	34.82 -0.28 0.00	35.02 -0.14 0.00	34.88 -0.28 0.00	60.60 -0.74 0.00	93.79 -1.72 0.00	90.31 -1.56 0.00	66.66 -1.71 0.00	92.63 -2.57 0.00	60.10 -1.92 0.00	49.08 -1.83 0.00	38.77 -1.62 0.00	38.73 -1.61 0.00	54.67 -1.92 0.00	83.50 -2.85 0.00	109.21 -3.73 0.00	105.65 -3.27 0.00	86.57 -2.49 0.00	66.73 -1.71 0.00	39.18 -1.13 0.00	39.30 -0.93 0.00	32.72 -0.23 0.00
SITHE_IND_GS1 24169	36.40 -1.19 -1.54	33.48 -1.10 -1.28	34.73 -1.20 -0.68	34.62 -1.19 -0.71	34.78 -1.34 -0.95	35.02 -1.37 -1.23	60.05 -2.27 -0.99	91.78 -3.72 0.00	88.19 -3.67 0.00	67.61 -2.60 -1.84	91.39 -3.81 0.00	61.70 -2.36 -2.03	51.03 -1.93 -2.05	41.22 -1.45 -2.29	40.94 -1.45 -2.04	55.36 -2.26 -1.02	82.98 -3.37 0.00	108.76 -4.18 0.00	105.00 -3.92 0.00	86.13 -3.30 -0.36	67.01 -2.60 -1.17	41.25 -1.45 -2.39	41.09 -1.21 -2.07	34.18 -1.02 -2.25

SITHE_IND_GS2 24170	36.40 -1.19 -1.54	33.48 -1.10 -1.28	34.73 -1.20 -0.68	34.62 -1.19 -0.71	34.78 -1.34 -0.95	35.02 -1.37 -1.23	60.05 -2.27 -0.99	91.78 -3.72 0.00	88.19 -3.67 0.00	67.61 -2.60 -1.84	91.39 -3.81 0.00	61.70 -2.36 -2.03	51.03 -1.93 -2.05	41.22 -1.45 -2.29	40.94 -1.45 -2.04	55.36 -2.26 -1.02	82.98 -3.37 0.00	108.76 -4.18 0.00	105.00 -3.92 0.00	86.13 -3.30 -0.36	67.01 -2.60 -1.17	41.25 -1.45 -2.39	41.09 -1.21 -2.07	34.18 -1.02 -2.25
SITHE_IND_GS3 24171	36.40 -1.19 -1.54	33.48 -1.10 -1.28	34.73 -1.20 -0.68	34.62 -1.19 -0.71	34.78 -1.34 -0.95	35.02 -1.37 -1.23	60.05 -2.27 -0.99	91.78 -3.72 0.00	88.19 -3.67 0.00	67.61 -2.60 -1.84	91.39 -3.81 0.00	61.70 -2.36 -2.03	51.03 -1.93 -2.05	41.22 -1.45 -2.29	40.94 -1.45 -2.04	55.36 -2.26 -1.02	82.98 -3.37 0.00	108.76 -4.18 0.00	105.00 -3.92 0.00	86.13 -3.30 -0.36	67.01 -2.60 -1.17	41.25 -1.45 -2.39	41.09 -1.21 -2.07	34.18 -1.02 -2.25
SITHE_IND_GS4 24172	36.40 -1.19 -1.54	33.48 -1.10 -1.28	34.73 -1.20 -0.68	34.62 -1.19 -0.71	34.78 -1.34 -0.95	35.02 -1.37 -1.23	60.05 -2.27 -0.99	91.78 -3.72 0.00	88.19 -3.67 0.00	67.61 -2.60 -1.84	91.39 -3.81 0.00	61.70 -2.36 -2.03	51.03 -1.93 -2.05	41.22 -1.45 -2.29	40.94 -1.45 -2.04	55.36 -2.26 -1.02	82.98 -3.37 0.00	108.76 -4.18 0.00	105.00 -3.92 0.00	86.13 -3.30 -0.36	67.01 -2.60 -1.17	41.25 -1.45 -2.39	41.09 -1.21 -2.07	34.18 -1.02 -2.25
SITHE___BATAVIA 24024	36.69 -2.78 -3.42	33.77 -2.36 -2.84	34.01 -2.75 -1.51	33.68 -2.98 -1.56	34.06 -3.20 -2.09	34.72 -3.16 -2.73	61.68 -4.48 -4.82	96.43 -6.59 -7.51	92.75 -6.43 -7.32	73.30 -4.44 -9.37	97.24 -6.57 -8.61	66.86 -4.09 -8.93	55.01 -3.26 -7.35	44.25 -2.46 -6.33	43.50 -2.62 -5.78	58.02 -4.13 -5.55	87.49 -6.13 -7.27	117.83 -6.44 -11.33	113.41 -6.21 -10.69	92.23 -5.34 -8.51	71.28 -4.52 -7.36	43.66 -2.90 -6.26	42.62 -3.02 -5.41	35.19 -2.87 -5.11
SITHE___INDEPEND 23800	36.40 -1.19 -1.54	33.48 -1.10 -1.28	34.73 -1.20 -0.68	34.62 -1.19 -0.71	34.78 -1.34 -0.95	35.02 -1.37 -1.23	60.05 -2.27 -0.99	91.78 -3.72 0.00	88.19 -3.67 0.00	67.61 -2.60 -1.84	91.39 -3.81 0.00	61.70 -2.36 -2.03	51.03 -1.93 -2.05	41.22 -1.45 -2.29	40.94 -1.45 -2.04	55.36 -2.26 -1.02	82.98 -3.37 0.00	108.76 -4.18 0.00	105.00 -3.92 0.00	86.13 -3.30 -0.36	67.01 -2.60 -1.17	41.25 -1.45 -2.39	41.09 -1.21 -2.07	34.18 -1.02 -2.25
SITHE___MASSENA 23902	35.65 -0.40 0.00	32.99 -0.30 0.00	34.93 -0.32 0.00	34.86 -0.25 0.00	35.02 -0.14 0.00	34.88 -0.28 0.00	60.41 -0.92 0.00	93.89 -1.62 0.00	90.40 -1.47 0.00	66.86 -1.50 0.00	93.48 -1.71 0.00	60.66 -1.36 0.00	49.74 -1.17 0.00	39.34 -1.05 0.00	39.30 -1.05 0.00	55.52 -1.08 0.00	84.45 -1.90 0.00	110.23 -2.71 0.00	106.63 -2.29 0.00	86.93 -2.14 0.00	66.79 -1.64 0.00	39.26 -1.05 0.00	39.30 -0.93 0.00	32.68 -0.26 0.00
SITHE___OGDNSBRG 24021	35.94 -0.11 0.00	33.23 -0.07 0.00	35.18 -0.07 0.00	35.14 0.04 0.00	35.34 0.18 0.00	35.20 0.04 0.00	61.09 -0.25 0.00	95.03 -0.48 0.00	91.50 -0.37 0.00	67.68 -0.68 0.00	94.53 -0.67 0.00	61.22 -0.81 0.00	50.15 -0.76 0.00	39.58 -0.81 0.00	39.54 -0.81 0.00	55.86 -0.74 0.00	85.32 -1.04 0.00	111.58 -1.36 0.00	108.05 -0.87 0.00	88.08 -0.98 0.00	67.62 -0.82 0.00	39.66 -0.64 0.00	39.70 -0.52 0.00	33.05 0.10 0.00
SITHE___STERLING 23777	37.18 0.36 -0.78	34.24 0.30 -0.65	35.88 0.28 -0.34	35.77 0.32 -0.36	35.89 0.25 -0.48	36.06 0.28 -0.62	62.75 0.92 -0.50	97.13 1.62 0.00	93.34 1.47 0.00	70.73 1.44 -0.92	96.91 1.71 0.00	64.16 1.12 -1.02	52.91 0.97 -1.03	42.35 0.81 -1.15	42.10 0.73 -1.03	57.90 0.79 -0.52	87.99 1.64 0.00	115.53 2.60 0.00	111.64 2.72 0.00	91.21 1.96 -0.19	70.48 1.44 -0.61	42.31 0.77 -1.24	42.02 0.72 -1.07	34.48 0.36 -1.17
SOUTH CAIRO___GT 23612	68.55 4.18 -28.32	60.56 3.73 -23.54	51.71 3.95 -12.51	51.90 3.83 -12.98	56.14 3.62 -17.36	61.60 3.83 -22.61	86.98 7.73 -17.91	109.02 14.14 0.63	104.67 13.41 0.61	111.99 10.39 -33.23	107.80 13.33 0.72	108.77 9.80 -36.95	96.64 8.35 -37.38	88.84 6.58 -41.86	84.15 6.46 -37.35	83.98 8.89 -18.50	99.73 13.99 0.61	130.84 18.86 0.95	125.45 17.43 0.90	109.50 14.43 -6.01	100.55 11.02 -21.09	90.21 6.17 -43.74	83.78 5.75 -37.80	77.78 3.59 -41.24
SOUTH HAMPTN___IC 23720	68.23 6.92 -25.26	61.41 6.16 -21.96	56.04 9.62 -11.17	56.05 9.37 -11.58	55.50 4.85 -15.48	66.38 9.95 -21.27	88.18 10.92 -15.92	111.72 16.91 0.70	103.58 11.30 -0.41	108.17 9.23 -30.58	110.60 12.57 -2.84	108.01 8.50 -37.49	95.98 6.67 -38.39	90.52 5.69 -44.44	81.40 5.41 -35.65	88.69 8.04 -24.05	109.09 12.61 -10.13	137.99 19.54 -5.51	131.42 15.68 -6.82	130.90 12.91 -28.92	127.21 10.40 -48.37	103.12 5.88 -56.93	81.10 5.79 -35.08	75.41 3.99 -38.48
SOUTHOLD___IC 23719	71.00 9.70 -25.26	63.97 8.72 -21.96	58.58 12.16 -11.17	58.58 11.90 -11.58	57.99 7.35 -15.48	69.01 12.59 -21.27	93.21 15.95 -15.92	119.55 24.74 0.70	111.20 18.92 -0.41	113.92 14.97 -30.58	118.50 20.47 -2.84	113.28 13.77 -37.49	100.30 11.00 -38.39	93.95 9.13 -44.44	84.79 8.80 -35.65	93.39 12.73 -24.05	116.69 20.21 -10.13	148.49 30.04 -5.51	141.01 25.27 -6.82	138.64 20.66 -28.92	133.03 16.22 -48.37	106.47 9.23 -56.93	84.19 8.89 -35.08	77.98 6.56 -38.48
ST LAWRENCE____ 23600	35.47 -0.58 0.00	32.79 -0.50 0.00	34.72 -0.53 0.00	34.61 -0.49 0.00	34.78 -0.39 0.00	34.67 -0.49 0.00	59.92 -1.41 0.00	93.22 -2.29 0.00	89.76 -2.11 0.00	66.38 -1.98 0.00	92.91 -2.28 0.00	60.29 -1.74 0.00	49.44 -1.48 0.00	39.10 -1.29 0.00	39.10 -1.25 0.00	55.18 -1.41 0.00	83.93 -2.42 0.00	109.55 -3.39 0.00	105.76 -3.16 0.00	86.30 -2.76 0.00	66.32 -2.12 0.00	39.06 -1.25 0.00	39.10 -1.13 0.00	32.49 -0.46 0.00
STATION 5_MISC_HYD 23604	38.43 -0.50 -2.89	35.26 -0.43 -2.40	35.96 -0.56 -1.28	35.79 -0.63 -1.33	36.09 -0.84 -1.77	36.66 -0.81 -2.31	64.79 0.18 -3.28	101.20 1.62 -4.06	97.11 1.29 -3.96	75.98 1.30 -6.31	101.76 1.90 -4.66	69.43 1.18 -6.23	57.31 1.02 -5.37	46.33 0.97 -4.97	45.62 0.77 -4.51	60.52 0.23 -3.70	91.24 0.95 -3.94	122.58 3.50 -6.15	118.32 3.59 -5.80	96.24 2.32 -4.86	74.52 1.30 -4.78	45.55 0.24 -5.00	44.58 0.04 -4.32	36.70 -0.53 -4.28
STEEL___WIND 323596	36.51 -3.57 -4.03	33.61 -3.03 -3.35	33.54 -3.49 -1.78	33.19 -3.76 -1.85	33.55 -4.08 -2.47	34.40 -3.97 -3.22	43.53 -5.95 11.85	44.88 -9.36 41.27	42.48 -9.19 40.21	37.64 -6.29 24.43	38.57 -9.33 47.30	36.84 -5.89 19.29	35.96 -4.68 10.27	35.76 -3.55 1.08	35.10 -3.63 1.62	35.64 -5.60 15.35	37.84 -8.55 39.97	41.01 -9.60 62.33	40.85 -9.26 58.81	39.85 -7.75 41.46	38.96 -6.23 23.25	37.13 -3.91 -0.73	36.83 -4.02 -0.63	34.28 -3.69 -5.02
STEBEN_REC_LFGE 323667	40.65 -0.47 -5.07	37.21 -0.30 -4.21	37.07 -0.42 -2.24	36.83 -0.60 -2.32	37.36 -0.91 -3.11	38.61 -0.60 -4.05	64.30 0.06 -2.90	94.05 -0.48 0.98	90.09 -0.83 0.96	73.83 0.14 -5.33	93.31 -0.76 1.13	67.93 -0.19 -6.09	57.22 -0.05 -6.36	48.13 0.40 -7.34	47.04 0.16 -6.53	58.85 -0.68 -2.93	85.04 -0.35 0.96	113.01 1.58 1.50	109.24 1.74 1.42	89.94 0.71 -0.16	72.12 0.48 -3.20	48.19 0.20 -7.68	46.70 -0.16 -6.64	39.59 -0.69 -7.34
STONY___BROOK 24151	67.97 6.67 -25.26	61.24 5.99 -21.96	55.27 8.85 -11.17	55.32 8.63 -11.58	55.39 4.75 -15.48	65.39 8.97 -21.27	87.56 10.30 -15.92	110.86 16.05 0.70	103.02 10.75 -0.40	107.76 8.82 -30.57	110.12 12.09 -2.83	107.82 8.31 -37.48	95.87 6.57 -38.39	90.43 5.61 -44.43	81.31 5.33 -35.64	88.57 7.92 -24.05	108.83 12.35 -10.13	136.74 18.30 -5.51	131.31 15.58 -6.82	130.90 12.91 -28.92	127.35 10.54 -48.38	103.19 5.92 -56.96	81.06 5.71 -35.12	75.39 3.95 -38.49

STURGEON_POOL_HYD 23609	66.01 4.04 -25.93	58.30 3.46 -21.54	50.34 3.63 -11.46	50.46 3.48 -11.88	54.43 3.38 -15.89	59.73 3.87 -20.70	85.18 7.48 -16.36	108.87 14.04 0.68	104.71 13.50 0.66	109.85 11.08 -30.41	109.94 15.52 0.78	105.90 10.05 -33.83	93.25 8.10 -34.24	85.19 6.42 -38.38	80.56 5.97 -34.24	81.47 7.98 -16.89	98.99 13.30 0.66	129.53 17.62 1.02	124.18 16.23 0.97	107.91 13.45 -5.39	98.22 10.54 -19.24	86.05 5.72 -40.02	80.28 5.47 -34.59	74.26 3.56 -37.75
SYRACUSE__ENERGY_ST1 323597	38.26 -0.29 -2.50	35.10 -0.27 -2.08	36.04 -0.32 -1.10	35.90 -0.35 -1.15	36.24 -0.46 -1.53	36.73 -0.42 -2.00	62.78 -0.37 -1.81	95.35 -0.76 -0.61	91.64 -0.83 -0.59	71.50 -0.27 -3.40	95.04 -0.86 -0.70	65.31 -0.37 -3.66	54.21 -0.25 -3.55	44.15 -0.04 -3.81	43.63 -0.12 -3.41	58.01 -0.51 -1.92	86.00 -0.95 -0.60	113.19 -0.68 -0.93	109.25 -0.54 -0.88	89.64 -0.62 -1.20	70.10 -0.55 -2.21	43.86 -0.24 -3.79	43.34 -0.16 -3.28	36.12 -0.33 -3.51
SYRACUSE__ENERGY_ST2 323598	38.26 -0.29 -2.50	35.10 -0.27 -2.08	36.04 -0.32 -1.10	35.90 -0.35 -1.15	36.24 -0.46 -1.53	36.73 -0.42 -2.00	62.78 -0.37 -1.81	95.35 -0.76 -0.61	91.64 -0.83 -0.59	71.50 -0.27 -3.40	95.04 -0.86 -0.70	65.31 -0.37 -3.66	54.21 -0.25 -3.55	44.15 -0.04 -3.81	43.63 -0.12 -3.41	58.01 -0.51 -1.92	86.00 -0.95 -0.60	113.19 -0.68 -0.93	109.25 -0.54 -0.88	89.64 -0.62 -1.20	70.10 -0.55 -2.21	43.86 -0.24 -3.79	43.34 -0.16 -3.28	36.12 -0.33 -3.51
SYRACUSE__POWER 24017	38.97 0.14 -2.78	35.73 0.13 -2.31	36.58 0.11 -1.23	36.48 0.11 -1.27	36.83 -0.04 -1.70	37.45 0.07 -2.22	63.79 0.67 -1.78	96.37 0.86 0.00	92.60 0.73 0.00	72.62 0.96 -3.30	95.96 0.76 0.00	66.42 0.74 -3.66	55.26 0.66 -3.68	45.19 0.69 -4.11	44.62 0.61 -3.67	58.89 0.45 -1.84	85.75 -0.60 0.00	112.71 -0.23 0.00	108.81 -0.11 0.00	89.36 -0.27 -0.56	69.98 -0.27 -1.81	43.88 -0.12 -3.69	43.38 -0.04 -3.19	36.16 -0.26 -3.48
UNION__PROCESSING_DRP 323587	36.79 -2.23 -2.97	33.83 -1.93 -2.47	34.34 -2.22 -1.31	34.11 -2.35 -1.36	34.49 -2.50 -1.82	35.04 -2.50 -2.37	61.23 -3.62 -3.51	94.85 -5.25 -4.59	91.20 -5.14 -4.47	71.53 -3.62 -6.79	95.23 -5.24 -5.26	65.26 -3.41 -6.65	53.85 -2.75 -5.68	43.51 -2.06 -5.18	42.91 -2.14 -4.70	57.24 -3.34 -3.98	85.97 -4.84 -4.46	114.69 -5.20 -6.95	110.47 -5.01 -6.56	90.12 -4.36 -5.42	69.92 -3.70 -5.18	43.20 -2.30 -5.20	42.38 -2.33 -4.49	35.15 -2.21 -4.41
UPPER HUDSON__HYD 24058	70.25 1.62 -32.58	61.90 1.53 -27.08	51.27 1.62 -14.40	51.54 1.51 -14.93	56.85 1.72 -19.97	63.18 2.00 -26.01	85.14 3.13 -20.67	99.27 4.30 0.54	95.48 4.13 0.52	109.58 2.87 -38.34	97.15 2.57 0.62	106.23 1.61 -42.59	95.69 1.73 -43.04	90.25 1.70 -48.16	85.25 1.94 -42.97	80.11 2.15 -21.37	88.34 2.50 0.52	115.96 3.84 0.81	112.18 4.03 0.77	99.91 3.74 -7.10	94.88 2.05 -24.39	92.47 1.81 -50.35	85.19 1.45 -43.51	81.46 1.05 -47.46
UPPER RAQUET__HYD 24056	35.61 -0.43 0.00	32.96 -0.33 0.00	34.86 -0.39 0.00	34.82 -0.28 0.00	35.02 -0.14 0.00	34.88 -0.28 0.00	60.60 -0.74 0.00	93.79 -1.72 0.00	90.31 -1.56 0.00	66.66 -1.71 0.00	92.63 -2.57 0.00	60.10 -1.92 0.00	49.08 -1.83 0.00	38.77 -1.62 0.00	38.73 -1.61 0.00	54.67 -1.92 0.00	83.50 -2.85 0.00	109.21 -3.73 0.00	105.65 -3.27 0.00	86.57 -2.49 0.00	66.73 -1.71 0.00	39.18 -1.13 0.00	39.30 -0.93 0.00	32.72 -0.23 0.00
VISCHER__FERRY HYD 24020	70.67 2.63 -31.99	62.31 2.43 -26.58	51.96 2.57 -14.13	52.25 2.49 -14.66	57.37 2.60 -19.60	63.48 2.78 -25.54	86.10 4.48 -20.29	101.26 6.30 0.55	97.21 5.88 0.54	110.44 4.44 -37.63	99.90 5.33 0.63	107.48 3.66 -41.80	96.27 3.11 -42.25	90.18 2.50 -47.28	85.20 2.66 -42.19	81.24 3.68 -20.97	90.91 5.09 0.53	118.77 6.66 0.83	114.67 6.54 0.78	101.98 5.97 -6.95	96.61 4.24 -23.93	92.51 2.78 -49.43	85.56 2.61 -42.72	81.65 2.11 -46.59
WADING RIVER_IC_1 23522	67.76 6.45 -25.26	61.01 5.76 -21.96	55.83 9.41 -11.17	55.84 9.16 -11.58	55.11 4.47 -15.48	65.85 9.42 -21.27	86.95 9.69 -15.92	109.81 14.99 0.70	101.83 9.55 -0.41	106.87 7.93 -30.58	108.88 10.85 -2.83	107.01 7.50 -37.49	95.21 5.91 -38.39	89.91 5.09 -44.44	80.83 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.61 17.17 -5.51	129.79 14.05 -6.82	129.56 11.58 -28.92	126.25 9.44 -48.37	102.55 5.32 -56.92	80.57 5.27 -35.07	75.02 3.59 -38.48
WADING RIVER_IC_2 23547	67.76 6.45 -25.26	61.01 5.76 -21.96	55.83 9.41 -11.17	55.84 9.16 -11.58	55.11 4.47 -15.48	65.85 9.42 -21.27	86.95 9.69 -15.92	109.81 14.99 0.70	101.83 9.55 -0.41	106.87 7.93 -30.58	108.88 10.85 -2.83	107.01 7.50 -37.49	95.21 5.91 -38.39	89.91 5.09 -44.44	80.83 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.61 17.17 -5.51	129.79 14.05 -6.82	129.56 11.58 -28.92	126.25 9.44 -48.37	102.55 5.32 -56.92	80.57 5.27 -35.07	75.02 3.59 -38.48
WADING RIVER_IC_3 23601	67.76 6.45 -25.26	61.01 5.76 -21.96	55.83 9.41 -11.17	55.84 9.16 -11.58	55.11 4.47 -15.48	65.85 9.42 -21.27	86.95 9.69 -15.92	109.81 14.99 0.70	101.83 9.55 -0.41	106.87 7.93 -30.58	108.88 10.85 -2.83	107.01 7.50 -37.49	95.21 5.91 -38.39	89.91 5.09 -44.44	80.83 4.84 -35.65	87.84 7.19 -24.05	107.62 11.14 -10.13	135.61 17.17 -5.51	129.79 14.05 -6.82	129.56 11.58 -28.92	126.25 9.44 -48.37	102.55 5.32 -56.92	80.57 5.27 -35.07	75.02 3.59 -38.48
WALDEN__HYDRO 24148	63.17 2.49 -24.64	55.86 2.10 -20.47	48.32 2.19 -10.89	48.50 2.11 -11.29	52.23 1.97 -15.10	57.29 2.46 -19.67	82.01 5.15 -15.53	104.17 9.36 0.70	100.37 9.19 0.68	104.55 7.38 -28.80	104.39 10.00 0.80	100.89 6.82 -32.05	88.92 5.55 -32.45	81.18 4.40 -36.39	77.04 4.24 -32.46	78.34 5.72 -16.03	95.00 9.33 0.68	124.41 12.54 1.06	119.47 11.55 1.00	103.75 9.62 -5.07	94.28 7.60 -18.25	82.40 4.07 -38.02	76.66 3.58 -32.86	71.09 2.27 -35.87
WARRENSBURG____ 23737	70.04 1.41 -32.58	61.70 1.33 -27.08	51.06 1.41 -14.40	51.33 1.30 -14.93	56.64 1.51 -19.97	63.00 1.83 -26.01	84.83 2.82 -20.67	98.89 3.92 0.54	95.11 3.77 0.52	109.31 2.60 -38.34	96.77 2.19 0.62	106.04 1.43 -42.59	95.54 1.58 -43.04	90.09 1.53 -48.16	85.09 1.78 -42.97	79.94 1.98 -21.37	87.99 2.16 0.52	115.51 3.39 0.81	111.75 3.59 0.77	99.55 3.38 -7.10	94.61 1.78 -24.39	92.31 1.65 -50.35	85.03 1.29 -43.51	81.26 0.86 -47.46
WATERSIDE____6 8 9 23538	64.30 2.99 -25.26	57.01 2.73 -20.99	49.23 2.82 -11.17	49.38 2.70 -11.58	53.14 2.50 -15.48	58.45 3.13 -20.16	83.27 6.01 -15.93	105.04 10.22 0.69	101.48 10.29 0.67	106.16 8.27 -29.52	105.83 11.42 0.79	106.50 7.88 -36.60	104.13 6.47 -46.75	82.85 5.17 -37.29	78.61 5.00 -33.26	79.84 6.79 -16.45	100.16 10.97 -2.84	121.26 13.78 5.45	115.33 12.85 6.44	102.86 10.95 -2.84	91.54 8.69 -14.42	84.05 4.76 -38.98	77.98 4.06 -33.70	72.32 2.60 -36.77
WDELAWARE__HYD 323627	59.01 1.12 -21.85	52.45 1.00 -18.16	45.96 1.06 -9.65	46.16 1.05 -10.01	49.47 0.91 -13.39	53.76 1.16 -17.44	77.58 2.51 -13.73	99.73 4.97 0.74	95.92 4.78 0.72	96.82 3.21 -25.24	98.72 4.38 0.85	93.23 3.10 -28.11	81.95 2.55 -28.49	74.43 2.06 -31.98	70.89 2.02 -28.53	74.04 3.28 -14.16	91.24 5.61 0.72	119.49 7.68 1.13	114.61 6.75 1.06	98.95 5.52 -4.37	88.65 4.11 -16.10	76.14 2.14 -33.70	71.28 1.93 -29.13	65.74 0.99 -31.81
WEST BABYLON__IC 23714	65.63 4.33 -25.26	59.31 4.06 -21.96	51.39 4.97 -11.17	51.49 4.81 -11.58	53.95 3.31 -15.48	61.63 5.20 -21.27	85.97 8.71 -15.93	109.33 14.52 0.70	106.77 13.87 -1.03	110.47 10.94 -31.17	113.44 14.85 -3.39	110.27 10.05 -38.20	98.48 8.25 -39.32	92.54 6.62 -45.53	83.76 6.42 -37.00	90.65 8.83 -25.22	111.18 13.99 -10.84	137.16 18.52 -5.71	132.89 16.99 -6.98	132.06 13.98 -29.02	127.88 10.81 -48.63	104.39 6.05 -58.04	82.54 5.55 -36.77	75.68 3.79 -38.94

WEST CANADA___HYD 24049	35.71 0.22 0.55	33.03 0.20 0.46	35.18 0.18 0.24	35.02 0.18 0.25	35.00 0.18 0.34	34.89 0.18 0.44	61.41 0.43 0.35	96.27 0.76 0.00	92.51 0.64 0.00	68.32 0.62 0.66	95.86 0.67 0.00	61.73 0.43 0.73	50.54 0.36 0.74	39.85 0.28 0.82	39.90 0.28 0.73	56.57 0.34 0.37	86.96 0.60 0.00	113.73 0.79 0.00	109.68 0.76 0.00	89.56 0.62 0.12	68.45 0.41 0.40	39.73 0.24 0.82	39.76 0.24 0.71	32.31 0.13 0.77
WESTERN_NY_WIND 24143	36.69 -2.81 -3.46	33.77 -2.40 -2.87	33.99 -2.78 -1.53	33.63 -3.05 -1.58	34.01 -3.27 -2.12	34.72 -3.20 -2.76	61.74 -4.54 -4.95	96.62 -6.69 -7.80	92.85 -6.61 -7.60	73.48 -4.51 -9.63	97.38 -6.76 -8.94	67.03 -4.16 -9.16	55.12 -3.31 -7.51	44.32 -2.50 -6.44	43.57 -2.66 -5.88	58.11 -4.19 -5.71	87.59 -6.30 -7.54	118.04 -6.66 -11.76	113.70 -6.32 -11.10	92.44 -5.43 -8.81	71.36 -4.65 -7.58	43.69 -2.98 -6.37	42.67 -3.06 -5.50	35.22 -2.90 -5.17
WESTOVER___LESR 323668	44.19 -0.04 -8.18	40.05 -0.03 -6.79	38.86 0.00 -3.61	38.81 -0.04 -3.75	39.93 -0.25 -5.01	41.62 -0.07 -6.53	65.52 0.37 -3.81	91.93 0.48 4.05	88.19 0.28 3.95	75.76 0.55 -6.84	90.93 0.38 4.65	70.81 0.43 -8.35	60.64 0.41 -9.32	52.29 0.48 -11.42	50.83 0.36 -10.12	60.36 0.11 -3.65	83.11 0.69 3.94	108.15 1.36 6.14	104.43 1.31 5.79	87.61 0.80 2.26	72.87 0.82 -3.61	52.80 0.40 -12.09	50.92 0.24 -10.45	44.63 -0.13 -11.81
WETHRSFD_WT_PWR 323626	37.86 -2.56 -4.37	34.76 -2.16 -3.63	34.68 -2.50 -1.93	34.37 -2.74 -2.00	34.82 -3.02 -2.68	35.77 -2.88 -3.49	62.25 -4.11 -5.03	95.28 -6.59 -6.36	91.45 -6.61 -6.20	73.69 -4.38 -9.70	95.82 -6.66 -7.29	67.42 -4.16 -9.55	55.87 -3.26 -8.21	45.57 -2.38 -7.56	44.69 -2.50 -6.85	58.20 -4.08 -5.68	86.53 -5.96 -6.14	116.30 -6.21 -9.57	111.85 -6.10 -9.03	91.35 -5.25 -7.54	71.61 -4.17 -7.35	45.23 -2.66 -7.58	43.92 -2.86 -6.55	36.69 -2.73 -6.47
YORK___WARBASSE 23770	64.41 3.10 -25.26	57.08 2.80 -20.99	49.31 2.89 -11.17	49.42 2.74 -11.58	53.17 2.53 -15.48	58.49 3.16 -20.16	83.52 6.26 -15.93	105.42 10.60 0.69	101.94 10.75 0.67	106.57 8.68 -29.52	106.41 11.99 0.79	107.78 8.25 -37.51	107.72 6.77 -50.04	83.09 5.41 -37.29	78.81 5.20 -33.26	80.12 7.07 -16.45	101.62 11.57 -3.69	148.01 14.57 -20.51	148.21 13.62 -25.68	117.53 11.58 -16.88	117.44 9.17 -39.84	84.33 5.04 -38.99	78.18 4.26 -33.70	72.45 2.73 -36.77