

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/24/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	93.97	92.34	91.98	86.28	86.34	102.88	125.05	136.36	133.87	133.89	136.68	131.77	128.68	127.13	118.10	122.90	145.34	176.82	179.57	159.27	143.17	126.23	106.79	98.66
24138	4.86	4.64	4.65	4.40	4.96	7.09	9.41	12.90	13.39	11.56	11.83	9.81	8.13	7.53	7.51	9.31	12.12	16.64	18.28	14.72	12.98	10.22	7.14	5.62
	-33.28	-31.78	-31.34	-26.13	-16.06	0.00	0.50	0.53	-1.98	-20.03	-19.23	-38.09	-47.95	-51.80	-44.11	-31.20	-25.97	-14.26	0.46	-17.64	-18.28	-26.40	-34.74	-36.85
74TH STREET_GT_1	94.03	92.34	91.98	86.34	86.34	102.88	124.93	136.36	133.75	133.90	136.69	134.78	131.93	131.93	120.82	122.92	145.34	176.83	179.57	159.27	143.17	126.23	106.86	98.72
24260	4.91	4.64	4.65	4.46	4.96	7.09	9.29	12.90	13.27	11.56	11.83	9.81	8.13	7.53	7.51	9.31	12.12	16.64	18.28	14.72	12.98	10.22	7.21	5.67
	-33.28	-31.78	-31.34	-26.13	-16.06	0.00	0.50	0.53	-1.98	-20.03	-19.23	-41.11	-51.20	-56.60	-46.83	-31.22	-25.97	-14.26	0.46	-17.64	-18.29	-26.41	-34.74	-36.86
74TH STREET_GT_2	94.03	92.34	91.98	86.34	86.34	102.88	124.93	136.36	133.75	133.90	136.69	134.78	131.93	131.93	120.82	122.92	145.34	176.83	179.57	159.27	143.17	126.23	106.86	98.72
24261	4.91	4.64	4.65	4.46	4.96	7.09	9.29	12.90	13.27	11.56	11.83	9.81	8.13	7.53	7.51	9.31	12.12	16.64	18.28	14.72	12.98	10.22	7.21	5.67
	-33.28	-31.78	-31.34	-26.13	-16.06	0.00	0.50	0.53	-1.98	-20.03	-19.23	-41.11	-51.20	-56.60	-46.83	-31.22	-25.97	-14.26	0.46	-17.64	-18.29	-26.41	-34.74	-36.86
ADK HUDSON___FALLS	103.50	99.87	94.85	89.52	87.32	104.03	126.01	132.05	129.86	135.85	132.01	131.36	130.77	127.77	120.36	122.23	139.05	176.19	173.88	159.53	145.55	125.76	112.80	108.57
24011	4.58	4.08	4.20	4.18	5.81	8.24	9.87	8.06	8.41	7.26	7.71	6.12	5.01	5.09	4.45	5.27	7.83	11.24	12.13	9.39	9.62	6.81	4.74	4.49
	-43.09	-39.87	-34.66	-29.59	-16.18	0.00	0.00	0.00	-2.94	-26.28	-18.67	-41.37	-53.17	-54.88	-49.42	-34.57	-23.97	-19.02	0.00	-23.23	-24.03	-29.33	-43.15	-47.88
ADK RESOURCE___RCVRY	103.50	99.87	94.85	89.52	87.32	104.03	126.01	132.05	129.86	135.85	132.01	131.36	130.77	127.77	120.36	122.23	139.05	176.19	173.88	159.53	145.55	125.76	112.80	108.57
23798	4.58	4.08	4.20	4.18	5.81	8.24	9.87	8.06	8.41	7.26	7.71	6.12	5.01	5.09	4.45	5.27	7.83	11.24	12.13	9.39	9.62	6.81	4.74	4.49
	-43.09	-39.87	-34.66	-29.59	-16.18	0.00	0.00	0.00	-2.94	-26.28	-18.67	-41.37	-53.17	-54.88	-49.42	-34.57	-23.97	-19.02	0.00	-23.23	-24.03	-29.33	-43.15	-47.88
ADK S GLENS___FALLS	103.50	99.87	94.85	89.52	87.32	104.03	126.01	132.05	129.86	135.85	132.01	131.36	130.77	127.77	120.36	122.23	139.05	176.19	173.88	159.53	145.55	125.76	112.80	108.57
24028	4.58	4.08	4.20	4.18	5.81	8.24	9.87	8.06	8.41	7.26	7.71	6.12	5.01	5.09	4.45	5.27	7.83	11.24	12.13	9.39	9.62	6.81	4.74	4.49
	-43.09	-39.87	-34.66	-29.59	-16.18	0.00	0.00	0.00	-2.94	-26.28	-18.67	-41.37	-53.17	-54.88	-49.42	-34.57	-23.97	-19.02	0.00	-23.23	-24.03	-29.33	-43.15	-47.88
ADK NYS___DAM	102.47	99.53	94.98	89.69	87.24	103.55	124.97	133.17	130.37	135.48	132.40	130.34	129.82	126.43	119.54	122.54	139.88	176.00	174.04	159.57	143.93	125.35	111.97	107.51
23527	4.63	4.64	4.70	4.74	5.75	7.76	8.83	9.18	9.01	7.57	7.92	5.95	5.15	4.88	4.65	5.85	8.26	11.53	12.29	10.03	8.62	6.63	4.80	4.66
	-42.00	-38.97	-34.29	-29.20	-16.17	0.00	0.00	0.00	-2.87	-25.61	-18.85	-40.51	-52.07	-53.75	-48.40	-34.30	-24.37	-18.54	0.00	-22.64	-23.42	-29.10	-42.26	-46.66
AIR PRODUCTS___DRP	101.92	98.96	94.39	88.99	86.13	102.02	122.53	131.31	128.48	134.09	131.00	129.50	129.06	125.59	118.84	121.66	138.18	173.26	171.13	157.20	142.07	124.18	111.15	106.40
24190	4.02	4.03	4.09	4.01	4.64	6.23	6.39	7.32	7.11	6.14	6.44	5.03	4.28	3.93	3.86	4.86	6.44	8.76	9.38	7.61	6.71	5.38	3.89	3.48
	-42.06	-39.02	-34.31	-29.22	-16.17	0.00	0.00	0.00	-2.87	-25.65	-18.93	-40.60	-52.18	-53.86	-48.50	-34.41	-24.49	-18.57	0.00	-22.67	-23.45	-29.19	-42.35	-46.73
ALBANY___1	101.92	98.96	94.39	88.99	86.13	102.02	122.53	131.31	128.48	134.09	131.00	129.50	129.06	125.59	118.84	121.66	138.18	173.26	171.13	157.20	142.07	124.18	111.15	106.40
23571	4.02	4.03	4.09	4.01	4.64	6.23	6.39	7.32	7.11	6.14	6.44	5.03	4.28	3.93	3.86	4.86	6.44	8.76	9.38	7.61	6.71	5.38	3.89	3.48
	-42.06	-39.02	-34.31	-29.22	-16.17	0.00	0.00	0.00	-2.87	-25.65	-18.93	-40.60	-52.18	-53.86	-48.50	-34.41	-24.49	-18.57	0.00	-22.67	-23.45	-29.19	-42.35	-46.73
ALBANY___2	101.92	98.96	94.39	88.99	86.13	102.02	122.53	131.31	128.48	134.09	131.00	129.50	129.06	125.59	118.84	121.66	138.18	173.26	171.13	157.20	142.07	124.18	111.15	106.40
23572	4.02	4.03	4.09	4.01	4.64	6.23	6.39	7.32	7.11	6.14	6.44	5.03	4.28	3.93	3.86	4.86	6.44	8.76	9.38	7.61	6.71	5.38	3.89	3.48
	-42.06	-39.02	-34.31	-29.22	-16.17	0.00	0.00	0.00	-2.87	-25.65	-18.93	-40.60	-52.18	-53.86	-48.50	-34.41	-24.49	-18.57	0.00	-22.67	-23.45	-29.19	-42.35	-46.73
ALBANY___3	101.92	98.96	94.39	88.99	86.13	102.02	122.53	131.31	128.48	134.09	131.00	129.50	129.06	125.59	118.84	121.66	138.18	173.26	171.13	157.20	142.07	124.18	111.15	106.40
23573	4.02	4.03	4.09	4.01	4.64	6.23	6.39	7.32	7.11	6.14	6.44	5.03	4.28	3.93	3.86	4.86	6.44	8.76	9.38	7.61	6.71	5.38	3.89	3.48
	-42.06	-39.02	-34.31	-29.22	-16.17	0.00	0.00	0.00	-2.87	-25.65	-18.93	-40.60	-52.18	-53.86	-48.50	-34.41	-24.49	-18.57	0.00	-22.67	-23.45	-29.19	-42.35	-46.73
ALBANY___4	101.92	98.96	94.39	88.99	86.13	102.02	122.53	131.31	128.48	134.09	131.00	129.50	129.06	125.59	118.84	121.66	138.18	173.26	171.13	157.20	142.07	124.18	111.15	106.40
23574	4.02	4.03	4.09	4.01	4.64	6.23	6.39	7.32	7.11	6.14	6.44	5.03	4.28	3.93	3.86	4.86	6.44	8.76	9.38	7.61	6.71	5.38	3.89	3.48
	-42.06	-39.02	-34.31	-29.22	-16.17	0.00	0.00	0.00	-2.87	-25.65	-18.93	-40.60	-52.18	-53.86	-48.50	-34.41	-24.49	-18.57	0.00	-22.67	-23.45	-29.19	-42.35	-46.73

ALCOA_RYNLDS___DRP 24188	55.56 -0.28 0.00	55.58 -0.34 0.00	55.60 -0.39 0.00	55.25 -0.50 0.00	64.86 -0.46 0.00	94.16 -1.63 0.00	115.10 -1.05 0.00	121.02 -2.98 0.00	115.66 -2.84 0.00	99.85 -2.46 0.00	102.88 -2.75 0.00	81.94 -1.93 0.00	71.15 -1.45 0.00	66.65 -1.15 0.00	65.22 -1.26 0.00	80.08 -2.31 0.00	104.89 -2.36 0.00	142.14 -3.79 0.00	157.70 -4.04 0.00	123.61 -3.30 0.00	108.88 -3.02 0.00	86.75 -2.87 0.00	63.29 -1.62 0.00	55.34 -0.84 0.00
ALLEGHENY___COGEN 23514	55.24 -3.46 -2.86	52.78 -3.52 -0.38	55.20 -2.86 -2.06	55.00 -2.90 -2.15	62.07 -3.33 -0.08	93.02 -2.78 0.00	73.73 -3.72 38.69	79.41 -3.97 40.62	94.80 -2.37 21.33	89.40 -2.25 10.65	86.76 -2.11 16.76	82.37 -1.43 0.07	71.79 -0.73 0.09	66.84 -0.88 0.09	65.54 -0.86 0.08	67.98 -0.99 13.42	78.33 -2.25 26.67	117.79 -2.04 26.10	124.11 -1.94 35.69	110.95 -1.78 14.19	98.07 -1.79 12.04	76.81 -1.61 11.19	62.91 -1.95 0.05	61.34 -1.69 -6.84
AMERICAN_REF_FUEL 24010	50.69 -7.87 -2.73	48.53 -7.94 -0.55	49.68 -8.18 -1.86	49.61 -8.08 -1.94	55.79 -9.60 -0.07	84.97 -10.82 0.00	65.21 -17.77 33.16	72.20 -16.99 34.81	82.83 -17.42 18.25	78.32 -15.04 8.95	74.42 -15.32 15.89	71.99 -11.57 0.30	63.36 -8.86 0.38	59.00 -8.41 0.40	57.75 -8.38 0.36	59.33 -10.22 12.84	66.45 -15.55 25.25	102.24 -21.45 22.24	107.71 -23.45 30.59	95.87 -19.04 12.01	85.40 -16.34 10.16	66.10 -12.81 10.70	55.66 -8.96 0.30	55.22 -7.14 -6.17
ARTHUR_KILL_GT_1 23520	93.76 4.63 -33.29	92.29 4.59 -31.79	91.99 4.65 -31.35	86.40 4.52 -26.14	86.41 5.03 -16.06	102.69 6.90 0.00	124.70 9.06 0.50	135.99 12.52 0.53	133.16 12.68 -1.98	133.49 11.15 -20.03	136.26 11.41 -19.23	133.10 9.06 -40.17	130.34 7.55 -50.19	129.90 6.98 -55.11	119.52 7.05 -45.99	122.26 8.65 -31.22	145.02 11.80 -25.97	176.97 16.78 -14.26	179.75 18.44 0.44	159.40 14.85 -17.64	143.51 13.32 -18.29	126.24 10.22 -26.41	106.67 7.01 -34.75	98.39 5.34 -36.87
ARTHUR_KILL_2 23512	93.76 4.63 -33.29	92.29 4.59 -31.79	91.99 4.65 -31.35	86.40 4.52 -26.14	86.41 5.03 -16.06	102.69 6.90 0.00	124.70 9.06 0.50	135.99 12.52 0.53	133.16 12.68 -1.98	133.49 11.15 -20.03	136.26 11.41 -19.23	133.10 9.06 -40.17	130.34 7.55 -50.19	129.90 6.98 -55.11	119.52 7.05 -45.99	122.26 8.65 -31.22	145.02 11.80 -25.97	176.97 16.78 -14.26	179.75 18.44 0.44	159.40 14.85 -17.64	143.51 13.32 -18.29	126.24 10.22 -26.41	106.67 7.01 -34.75	98.39 5.34 -36.87
ARTHUR_KILL_3 23513	93.70 4.58 -33.28	92.00 4.31 -31.78	91.65 4.31 -31.34	85.95 4.07 -26.13	85.95 4.57 -16.06	102.31 6.51 0.00	124.35 8.71 0.50	135.74 12.28 0.53	133.28 12.80 -1.98	133.38 11.05 -20.03	136.16 11.30 -19.23	133.51 9.48 -40.16	130.62 7.84 -50.18	130.10 7.19 -55.10	119.64 7.18 -45.98	122.50 8.90 -31.21	144.81 11.58 -25.97	175.95 15.76 -14.26	178.61 17.31 0.45	158.76 14.21 -17.64	142.61 12.42 -18.28	125.79 9.77 -26.41	106.53 6.88 -34.74	98.44 5.39 -36.86
ASHOKAN____ 23654	97.05 5.30 -35.91	94.89 5.03 -33.94	93.27 5.04 -32.23	87.71 4.91 -27.06	87.09 5.68 -16.09	103.94 8.14 0.00	125.89 10.22 0.47	137.39 13.89 0.50	134.30 13.63 -2.17	135.78 11.87 -21.61	137.08 12.25 -19.20	129.04 9.73 -35.44	126.35 8.20 -45.55	122.41 7.59 -47.01	116.20 7.38 -42.34	123.92 9.39 -32.14	145.19 12.33 -25.60	178.85 17.51 -15.41	180.23 18.92 0.44	161.43 15.48 -19.03	145.05 13.43 -19.72	127.69 10.84 -27.24	109.51 7.66 -36.94	101.68 5.67 -39.82
ASTORIA_EAST_ENERGY_CC1 323581	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_EAST_ENERGY_CC2 323582	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT2_1 24094	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT2_2 24095	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT2_3 24096	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT2_4 24097	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT3_1 24098	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT3_2 24099	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT3_3 24100	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	149.02 9.56 -56.24	177.12 12.55 -29.22	179.89 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87

ASTORIA_GT3_4 24101	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT4_1 24102	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT4_2 24103	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT4_3 24104	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT4_4 24105	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT_1 23523	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT_10 24110	94.26 5.14 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.70 9.73 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87
ASTORIA_GT_11 24225	94.26 5.14 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.70 9.73 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87
ASTORIA_GT_12 24226	94.26 5.14 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.70 9.73 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87
ASTORIA_GT_13 24227	94.26 5.14 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.70 9.73 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87
ASTORIA_GT_5 24106	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT_7 24107	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA_GT_8 24108	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA___2 24149	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ASTORIA___3 23516	94.26 5.14 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.70 9.73 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87
ASTORIA___4 23517	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.11 11.20 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87

ASTORIA___5 23518	94.77 5.64 -33.29	93.07 5.37 -31.79	92.66 5.32 -31.35	87.02 5.13 -26.14	87.00 5.62 -16.06	103.55 7.76 0.00	125.74 10.10 0.50	147.36 13.76 -9.60	148.19 13.98 -15.71	148.19 12.07 -33.82	148.19 12.46 -30.10	149.02 9.98 -55.17	148.19 8.42 -67.17	148.19 7.73 -72.65	148.19 7.78 -73.93	148.19 9.56 -56.24	149.02 12.55 -29.22	177.12 16.93 -14.26	179.89 18.60 0.46	159.52 14.98 -17.64	149.85 13.99 -23.96	149.02 11.11 -48.29	148.19 7.85 -75.42	99.29 6.24 -36.87
ATHENS_STG_1 23668	95.71 3.18 -36.69	93.68 3.19 -34.58	91.74 3.25 -32.50	86.21 3.12 -27.33	84.95 3.53 -16.10	100.58 4.79 0.00	121.24 5.57 0.48	130.93 7.44 0.50	128.08 7.35 -2.23	130.80 6.34 -22.15	131.76 6.44 -19.69	125.48 5.28 -36.33	123.79 4.50 -46.69	120.13 4.14 -48.19	114.07 4.19 -43.40	120.48 5.11 -32.98	139.97 6.44 -26.29	170.64 8.90 -15.81	170.85 9.54 0.44	154.30 7.87 -19.52	139.06 6.94 -20.22	123.29 5.74 -27.95	106.89 4.09 -37.89	100.26 3.37 -40.71
ATHENS_STG_2 23670	95.71 3.18 -36.69	93.68 3.19 -34.58	91.74 3.25 -32.50	86.21 3.12 -27.33	84.95 3.53 -16.10	100.58 4.79 0.00	121.24 5.57 0.48	130.93 7.44 0.50	128.08 7.35 -2.23	130.80 6.34 -22.15	131.76 6.44 -19.69	125.48 5.28 -36.33	123.79 4.50 -46.69	120.13 4.14 -48.19	114.07 4.19 -43.40	120.48 5.11 -32.98	139.97 6.44 -26.29	170.64 8.90 -15.81	170.85 9.54 0.44	154.30 7.87 -19.52	139.06 6.94 -20.22	123.29 5.74 -27.95	106.89 4.09 -37.89	100.26 3.37 -40.71
ATHENS_STG_3 23677	95.71 3.18 -36.69	93.68 3.19 -34.58	91.74 3.25 -32.50	86.21 3.12 -27.33	84.95 3.53 -16.10	100.58 4.79 0.00	121.24 5.57 0.48	130.93 7.44 0.50	128.08 7.35 -2.23	130.80 6.34 -22.15	131.76 6.44 -19.69	125.48 5.28 -36.33	123.79 4.50 -46.69	120.13 4.14 -48.19	114.07 4.19 -43.40	120.48 5.11 -32.98	139.97 6.44 -26.29	170.64 8.90 -15.81	170.85 9.54 0.44	154.30 7.87 -19.52	139.06 6.94 -20.22	123.29 5.74 -27.95	106.89 4.09 -37.89	100.26 3.37 -40.71
BARRETT_IC_1 23704	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_10 23701	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_11 23702	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_12 23703	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_2 23705	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_3 23706	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_4 23707	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_5 23708	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_6 23709	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_7 23710	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_8 23711	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT_IC_9 23700	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	

BARRETT___1 23545	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BARRETT___2 23546	102.89 6.48 -40.57	113.77 6.26 -51.59	117.71 6.27 -55.45	116.45 6.08 -54.62	110.94 6.79 -38.83	119.82 9.96 -14.07	127.02 11.38 0.50	137.73 14.26 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.33 11.83 -34.64	128.58 9.87 -46.10	124.16 9.09 -47.27	121.85 9.04 -46.33	124.77 11.20 -31.18	147.91 14.69 -25.96	211.24 20.28 -45.03	217.10 22.16 -33.19	210.88 18.02 -65.95	171.34 16.00 -43.43	128.48 12.46 -26.41	120.14 8.83 -46.40	114.94 7.14 -51.62
BEAVER RIVER___HYD 24048	55.56 -1.06 -0.78	55.61 -0.95 -0.64	55.14 -1.12 -0.27	54.02 -2.01 -0.28	62.98 -2.35 -0.01	91.96 -3.83 0.00	112.08 -4.06 0.00	119.90 -4.09 0.00	115.11 -3.44 -0.04	99.63 -3.07 -0.40	98.02 -2.96 4.65	81.54 -1.43 0.90	70.21 -1.23 1.15	65.53 -1.08 1.19	64.28 -1.13 1.07	75.28 -2.97 4.14	96.54 -3.43 7.28	142.13 -4.09 -0.29	157.70 -4.04 0.00	124.85 -2.41 -0.35	109.36 -2.91 -0.36	82.75 -3.41 3.46	62.04 -1.95 0.93	55.11 -1.80 -0.72
BEEBEE_GT_13 23619	50.40 -6.76 -1.32	48.28 -6.82 0.82	52.40 -5.10 -1.50	52.19 -5.13 -1.57	59.63 -5.75 -0.06	88.99 -6.80 0.00	71.77 -6.97 37.40	73.57 -11.16 39.26	91.26 -6.52 20.73	85.68 -5.42 11.20	86.36 -5.28 13.99	79.49 -3.77 0.60	69.43 -2.40 0.77	64.63 -2.37 0.80	63.43 -2.33 0.72	67.95 -2.97 11.47	80.12 -4.93 22.20	113.78 -6.28 25.87	120.78 -6.47 34.50	106.57 -5.84 14.50	93.96 -5.48 12.46	75.39 -4.66 9.56	59.56 -4.74 0.62	57.40 -3.76 -4.98
BETHLEHEM___GRP 23843	101.92 4.02 -42.06	98.96 4.03 -39.02	94.39 4.09 -34.31	88.99 4.01 -29.22	86.13 4.64 -16.17	102.02 6.23 0.00	122.53 6.39 0.00	131.31 7.32 0.00	128.48 7.11 -2.87	134.09 6.14 -25.65	131.00 6.44 -18.93	129.50 5.03 -40.60	129.06 4.28 -52.18	125.59 3.93 -53.86	118.84 3.86 -48.50	121.66 4.86 -34.41	138.18 6.44 -24.49	173.26 8.76 -18.57	171.13 9.38 0.00	157.20 7.61 -22.67	142.07 6.71 -23.45	124.18 5.38 -29.19	111.15 3.89 -42.35	106.40 3.48 -46.73
BETHLEHEM___GS1 323560	101.92 4.02 -42.06	98.96 4.03 -39.02	94.39 4.09 -34.31	88.99 4.01 -29.22	86.13 4.64 -16.17	102.02 6.23 0.00	122.53 6.39 0.00	131.31 7.32 0.00	128.48 7.11 -2.87	134.09 6.14 -25.65	131.00 6.44 -18.93	129.50 5.03 -40.60	129.06 4.28 -52.18	125.59 3.93 -53.86	118.84 3.86 -48.50	121.66 4.86 -34.41	138.18 6.44 -24.49	173.26 8.76 -18.57	171.13 9.38 0.00	157.20 7.61 -22.67	142.07 6.71 -23.45	124.18 5.38 -29.19	111.15 3.89 -42.35	106.40 3.48 -46.73
BETHLEHEM___GS2 323561	101.92 4.02 -42.06	98.96 4.03 -39.02	94.39 4.09 -34.31	88.99 4.01 -29.22	86.13 4.64 -16.17	102.02 6.23 0.00	122.53 6.39 0.00	131.31 7.32 0.00	128.48 7.11 -2.87	134.09 6.14 -25.65	131.00 6.44 -18.93	129.50 5.03 -40.60	129.06 4.28 -52.18	125.59 3.93 -53.86	118.84 3.86 -48.50	121.66 4.86 -34.41	138.18 6.44 -24.49	173.26 8.76 -18.57	171.13 9.38 0.00	157.20 7.61 -22.67	142.07 6.71 -23.45	124.18 5.38 -29.19	111.15 3.89 -42.35	106.40 3.48 -46.73
BETHLEHEM___GS3 323562	101.92 4.02 -42.06	98.96 4.03 -39.02	94.39 4.09 -34.31	88.99 4.01 -29.22	86.13 4.64 -16.17	102.02 6.23 0.00	122.53 6.39 0.00	131.31 7.32 0.00	128.48 7.11 -2.87	134.09 6.14 -25.65	131.00 6.44 -18.93	129.50 5.03 -40.60	129.06 4.28 -52.18	125.59 3.93 -53.86	118.84 3.86 -48.50	121.66 4.86 -34.41	138.18 6.44 -24.49	173.26 8.76 -18.57	171.13 9.38 0.00	157.20 7.61 -22.67	142.07 6.71 -23.45	124.18 5.38 -29.19	111.15 3.89 -42.35	106.40 3.48 -46.73
BETHLEHEM___STEEL 23779	52.04 -7.04 -3.24	49.87 -7.10 -1.06	50.59 -7.39 -1.98	50.52 -7.30 -2.07	56.77 -8.62 -0.08	86.02 -9.77 0.00	68.98 -15.68 31.48	77.06 -13.89 33.05	86.64 -14.58 17.29	81.52 -12.69 8.10	76.09 -12.99 16.55	73.86 -9.81 0.19	64.81 -7.55 0.24	60.37 -7.19 0.25	59.01 -7.25 0.23	60.35 -8.73 13.31	67.64 -13.30 26.31	106.86 -18.24 20.83	112.81 -19.89 29.04	99.75 -16.12 11.05	88.86 -13.76 9.28	67.77 -10.75 11.09	57.01 -7.72 0.18	56.37 -6.41 -6.59
BETHPAGE_CC_5 323564	102.50 6.09 -40.57	113.49 5.98 -51.59	117.43 5.99 -55.45	116.17 5.80 -54.62	110.68 6.53 -38.83	119.25 9.39 -14.07	125.97 10.34 0.50	136.11 12.65 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.63 12.78 -19.22	129.49 10.99 -34.64	127.85 9.15 -46.10	123.55 8.48 -47.27	121.39 8.58 -46.33	124.11 10.55 -31.18	146.51 13.30 -25.96	208.91 17.95 -45.03	214.99 20.06 -33.19	209.23 16.37 -65.95	169.77 14.44 -43.43	127.40 11.38 -26.41	119.75 8.44 -46.40	114.66 6.85 -51.62
BINGHAMTON___COGEN 23790	66.15 -0.50 -10.82	64.21 -0.45 -8.74	59.24 -0.50 -3.75	59.11 -0.56 -3.92	64.68 -0.78 -0.14	95.03 -0.77 0.00	111.66 -1.51 2.97	121.00 0.12 3.12	117.24 -0.36 0.90	107.54 -0.51 -5.75	80.68 -0.63 24.32	85.32 -0.34 -1.79	74.54 -0.36 -2.31	69.71 -0.47 -2.38	68.23 -0.40 -2.14	63.39 -0.41 18.59	67.30 -0.97 38.99	147.66 -1.02 -2.75	157.87 -1.13 2.74	131.11 -0.51 -4.71	116.42 -0.56 -5.08	74.15 0.00 15.46	66.62 -0.19 -1.90	68.40 -0.28 -12.49
BLACK RIVER___HYD 24047	55.67 -1.68 -1.50	55.59 -1.57 -1.24	54.77 -1.74 -0.51	53.77 -2.51 -0.53	62.33 -3.00 -0.02	91.48 -4.31 0.00	111.61 -4.53 0.00	119.90 -4.09 0.00	115.04 -3.55 -0.10	100.10 -3.07 -0.86	96.05 -2.85 6.73	81.37 -1.59 0.90	70.06 -1.38 1.16	65.39 -1.22 1.20	64.14 -1.26 1.08	73.54 -3.05 5.81	93.23 -3.43 10.59	142.76 -3.79 -0.63	158.19 -3.56 0.00	125.14 -2.54 -0.76	109.67 -3.02 -0.79	81.27 -3.49 4.85	61.77 -2.21 0.93	55.57 -2.19 -1.58
BLISS_WT_PWR 323608	55.51 -3.96 -3.64	53.37 -4.03 -1.48	53.59 -4.48 -2.07	53.51 -4.40 -2.16	60.37 -5.03 -0.08	91.20 -4.60 0.00	79.11 -7.32 29.72	91.06 -1.74 31.20	99.50 -2.73 16.28	91.95 -3.07 7.28	85.46 -3.17 17.00	81.49 -2.26 0.11	71.15 -1.31 0.14	66.23 -1.42 0.15	64.69 -1.66 0.13	66.70 -2.06 13.63	76.35 -3.86 27.04	121.43 -5.11 19.40	129.32 -5.01 27.42	112.36 -4.44 10.11	100.00 -3.47 8.43	75.65 -2.60 11.36	62.02 -2.79 0.10	59.92 -3.15 -6.88
BLUE_CIRC_CHEM_DRP 24182	100.67 3.24 -41.60	97.80 3.24 -38.64	93.45 3.30 -34.15	87.99 3.18 -29.06	85.14 3.66 -16.16	100.68 4.89 0.00	120.79 4.65 0.00	129.82 5.83 0.00	127.03 5.69 -2.84	132.59 4.91 -25.37	129.72 5.07 -19.02	128.14 4.03 -40.25	127.73 3.41 -51.72	124.38 3.19 -53.39	117.69 3.12 -48.08	120.66 3.95 -34.32	136.99 5.04 -24.69	171.01 6.71 -18.37	169.03 7.28 0.00	155.30 5.96 -22.43	140.36 5.26 -23.20	123.11 4.39 -29.11	110.14 3.25 -41.98	105.60 3.20 -46.21
BOC_GAS_DRP 24189	100.75 2.90 -42.01	97.86 2.96 -38.98	93.25 2.97 -34.29	87.86 2.90 -29.21	84.89 3.40 -16.17	100.30 4.50 0.00	120.79 4.65 0.00	129.70 5.70 0.00	126.82 5.45 -2.87	132.63 4.71 -25.62	129.50 4.86 -19.01	128.30 3.86 -40.58	128.09 3.34 -52.15	124.75 3.12 -53.83	118.02 3.06 -48.48	120.64 3.79 -34.46	136.70 4.83 -24.62	171.04 6.57 -18.55	168.70 6.96 0.00	155.27 5.71 -22.64	140.36 5.04 -23.42	123.06 4.21 -29.23	110.35 3.12 -42.32	105.67 2.81 -46.68
BORALEX_4TH_BRANCH 23824	102.47 4.63 -42.00	99.53 4.64 -38.97	94.98 4.70 -34.29	89.69 4.74 -29.20	87.24 5.75 -16.17	103.55 7.76 0.00	124.97 8.83 0.00	133.17 9.18 0.00	130.37 9.01 -2.87	135.48 7.57 -25.61	132.40 7.92 -18.85	130.34 5.95 -40.51	129.82 5.15 -52.07	126.43 4.88 -53.75	119.54 4.65 -48.40	122.54 5.85 -34.30	139.88 8.26 -24.37	176.00 11.53 -18.54	174.04 12.29 0.00	159.57 10.03 -22.64	143.93 8.62 -23.42	125.35 6.63 -29.10	111.97 4.80 -42.26	107.51 4.66 -46.66

BOWLINE___1 23526	92.18 3.85 -32.49	90.79 3.75 -31.13	90.82 3.75 -31.08	85.17 3.57 -25.85	85.35 3.98 -16.05	101.45 5.65 0.00	123.30 7.67 0.51	134.49 11.04 0.54	131.80 11.38 -1.92	131.55 9.72 -19.53	134.60 9.82 -19.15	124.79 8.14 -32.79	121.38 6.68 -42.11	117.45 6.10 -43.54	111.79 6.18 -39.13	120.84 7.66 -30.79	143.17 9.97 -25.94	173.84 14.01 -13.89	176.32 15.04 0.47	156.67 12.56 -17.20	140.69 10.97 -17.82	124.29 8.60 -26.07	104.84 5.91 -34.02	96.70 4.55 -35.96
BOWLINE___2 23595	92.19 3.85 -32.50	90.80 3.75 -31.13	90.82 3.75 -31.08	85.17 3.57 -25.85	85.35 3.98 -16.05	101.45 5.65 0.00	123.30 7.67 0.51	134.49 11.04 0.54	131.80 11.38 -1.92	131.55 9.72 -19.53	134.60 9.82 -19.15	124.79 8.14 -32.79	121.39 6.68 -42.11	117.45 6.10 -43.55	111.79 6.18 -39.13	120.84 7.66 -30.79	143.17 9.97 -25.94	173.84 14.01 -13.90	176.32 15.04 0.47	156.68 12.56 -17.20	140.70 10.97 -17.83	124.29 8.60 -26.07	104.84 5.91 -34.02	96.71 4.55 -35.97
BROOKHAVEN___DRP 24191	103.17 6.76 -40.57	114.45 6.93 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.88 11.02 -14.07	126.56 10.92 0.50	135.99 12.52 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.63 12.78 -19.22	129.66 11.15 -34.64	128.00 9.29 -46.10	123.75 8.68 -47.27	121.72 8.91 -46.33	124.36 10.79 -31.18	147.27 14.05 -25.96	210.08 19.12 -45.03	216.45 21.51 -33.19	210.12 17.26 -65.95	170.66 15.33 -43.43	127.94 11.92 -26.41	120.08 8.76 -46.40	115.06 7.25 -51.62
BROOKLYN_NAVY_YARD 23515	93.86 4.75 -33.28	92.17 4.47 -31.78	91.82 4.48 -31.34	86.12 4.24 -26.13	86.15 4.77 -16.06	102.59 6.80 0.00	124.70 9.06 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.79 11.46 -20.03	136.47 11.62 -19.23	133.18 9.64 -39.66	130.23 7.99 -49.65	129.50 7.39 -54.30	119.39 7.38 -45.53	122.75 9.15 -31.21	145.13 11.90 -25.97	176.68 16.49 -14.26	179.41 18.12 0.46	159.14 14.59 -17.64	142.94 12.76 -18.28	126.05 10.04 -26.41	106.73 7.08 -34.74	98.60 5.56 -36.86
BROOKLYN___ARMY_DRP 323595	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
BROOME___LFGE 323600	66.15 -0.50 -10.82	64.21 -0.45 -8.74	59.24 -0.50 -3.75	59.11 -0.56 -3.92	64.68 -0.78 -0.14	95.03 -0.77 0.00	111.66 -1.51 2.97	121.00 0.12 3.12	117.24 -0.36 0.90	107.54 -0.51 -5.75	80.68 -0.63 24.32	85.32 -0.34 -1.79	74.54 -0.36 -2.31	69.71 -0.47 -2.38	68.23 -0.40 -2.14	63.39 -0.41 18.59	67.30 -0.97 38.99	147.66 -1.02 -2.75	157.87 -1.13 2.74	131.11 -0.51 -4.71	116.42 -0.56 -5.08	74.15 0.00 15.46	66.62 -0.19 -1.90	68.40 -0.28 -12.49
BURROWS___LYONSDAL 23803	55.28 -0.56 0.00	55.41 -0.50 0.00	55.43 -0.56 0.00	54.75 -1.00 0.00	64.08 -1.24 0.00	94.26 -1.53 0.00	114.75 -1.39 0.00	123.00 -0.99 0.00	117.91 -0.59 0.00	101.79 -0.51 0.00	101.39 -0.32 3.92	82.74 0.08 1.21	71.05 0.00 1.55	66.27 0.07 1.60	65.04 0.00 1.44	77.86 -0.82 3.70	100.32 -0.86 6.07	145.35 -0.58 0.00	161.42 -0.32 0.00	126.91 0.00 0.00	111.45 -0.45 0.00	85.53 -0.99 3.10	63.07 -0.58 1.25	55.46 -0.73 0.00
CALPINE_BETH_PAGE_GT4 24209	102.61 6.20 -40.57	113.55 6.04 -51.59	117.43 5.99 -55.45	116.17 5.80 -54.62	110.68 6.53 -38.83	119.34 9.48 -14.07	126.09 10.45 0.50	136.24 12.77 0.53	134.23 13.75 -1.98	134.40 12.07 -20.03	137.74 12.89 -19.22	129.58 11.07 -34.64	127.92 9.22 -46.10	123.62 8.54 -47.27	121.45 8.64 -46.33	124.19 10.63 -31.18	146.84 13.62 -25.96	209.49 18.53 -45.03	215.80 20.87 -33.19	209.87 17.01 -65.95	170.33 14.99 -43.43	127.76 11.74 -26.41	119.82 8.50 -46.40	114.72 6.91 -51.62
CALPINE_BETH_PAGE_GT_4 323586	102.61 6.20 -40.57	113.55 6.04 -51.59	117.43 5.99 -55.45	116.17 5.80 -54.62	110.68 6.53 -38.83	119.34 9.48 -14.07	126.09 10.45 0.50	136.24 12.77 0.53	134.23 13.75 -1.98	134.40 12.07 -20.03	137.74 12.89 -19.22	129.58 11.07 -34.64	127.92 9.22 -46.10	123.62 8.54 -47.27	121.45 8.64 -46.33	124.19 10.63 -31.18	146.84 13.62 -25.96	209.49 18.53 -45.03	215.80 20.87 -33.19	209.87 17.01 -65.95	170.33 14.99 -43.43	127.76 11.74 -26.41	119.82 8.50 -46.40	114.72 6.91 -51.62
CALPINE_BP_GT1 23823	102.61 6.20 -40.57	113.55 6.04 -51.59	117.43 5.99 -55.45	116.17 5.80 -54.62	110.68 6.53 -38.83	119.34 9.48 -14.07	126.09 10.45 0.50	136.24 12.77 0.53	134.23 13.75 -1.98	134.40 12.07 -20.03	137.74 12.89 -19.22	129.58 11.07 -34.64	127.92 9.22 -46.10	123.62 8.54 -47.27	121.45 8.64 -46.33	124.19 10.63 -31.18	146.84 13.62 -25.96	209.49 18.53 -45.03	215.80 20.87 -33.19	209.87 17.01 -65.95	170.33 14.99 -43.43	127.76 11.74 -26.41	119.82 8.50 -46.40	114.72 6.91 -51.62
CALSPAN___DRP 24200	52.04 -7.04 -3.24	49.87 -7.10 -1.06	50.59 -7.39 -1.98	50.52 -7.30 -2.07	56.77 -8.62 -0.08	86.02 -9.77 0.00	68.98 -15.68 31.48	77.06 -13.89 33.05	86.64 -14.58 17.29	81.52 -12.69 8.10	76.09 -12.99 16.55	73.86 -9.81 0.19	64.81 -7.55 0.24	60.37 -7.19 0.25	59.01 -7.25 0.23	60.35 -8.73 13.31	67.64 -13.30 26.31	106.86 -18.24 20.83	112.81 -19.89 29.04	99.75 -16.12 11.05	88.86 -13.76 9.28	67.77 -10.75 11.09	57.01 -7.72 0.18	56.37 -6.41 -6.59
CARR STREET_E_SYR 24060	56.96 -2.12 -3.25	56.46 -2.12 -2.67	55.02 -2.07 -1.10	54.78 -2.12 -1.15	62.81 -2.55 -0.04	92.73 -3.07 0.00	111.84 -4.30 0.00	120.40 -3.60 0.00	114.92 -3.79 -0.22	100.97 -3.27 -1.94	91.04 -3.17 11.41	80.54 -2.43 0.90	69.49 -1.96 1.15	64.72 -1.90 1.19	63.62 -1.80 1.07	70.75 -2.06 9.58	86.09 -3.00 18.16	143.57 -3.79 -1.43	157.70 -4.04 0.00	125.36 -3.30 -1.75	110.69 -3.02 -1.81	79.20 -2.42 7.99	62.28 -1.75 0.88	58.22 -1.57 -3.61
CARTHAGE___PAPER 23857	55.80 -1.34 -1.30	55.70 -1.29 -1.07	55.04 -1.40 -0.44	53.93 -2.29 -0.46	62.66 -2.68 -0.02	91.77 -4.02 0.00	111.96 -4.18 0.00	120.03 -3.97 0.00	115.14 -3.44 -0.08	100.07 -2.97 -0.73	96.74 -2.75 6.14	81.45 -1.51 0.90	70.21 -1.23 1.16	65.53 -1.08 1.20	64.21 -1.20 1.08	74.08 -2.97 5.34	94.26 -3.32 9.66	142.67 -3.79 -0.53	158.19 -3.56 0.00	125.15 -2.41 -0.65	109.66 -2.91 -0.67	81.75 -3.41 4.46	61.90 -2.08 0.93	55.56 -1.97 -1.34
CE_DUNWOOD___DRP 24194	93.48 4.41 -33.23	91.90 4.25 -31.74	91.57 4.26 -31.32	85.93 4.07 -26.11	85.88 4.51 -16.06	102.21 6.42 0.00	124.12 8.48 0.50	135.25 11.78 0.53	132.56 12.09 -1.98	132.73 10.43 -19.99	135.51 10.67 -19.22	126.27 8.89 -33.51	122.95 7.33 -43.02	119.11 6.78 -44.52	113.23 6.78 -39.97	121.86 8.32 -31.15	144.05 10.83 -25.96	175.20 15.03 -14.23	177.78 16.50 0.46	157.97 13.45 -17.61	141.90 11.75 -18.25	125.23 9.23 -26.38	106.10 6.49 -34.69	98.09 5.11 -36.79
CE_MILLWOOD___DRP 24193	93.21 4.24 -33.13	91.65 4.08 -31.65	91.37 4.09 -31.29	85.73 3.90 -26.08	85.75 4.38 -16.06	101.92 6.13 0.00	123.77 8.13 0.50	134.87 11.41 0.53	132.20 11.73 -1.97	132.36 10.13 -19.93	135.08 10.25 -19.21	125.80 8.55 -33.38	122.50 7.04 -42.86	118.65 6.51 -44.34	112.82 6.52 -39.82	121.48 7.99 -31.10	143.72 10.51 -25.96	174.71 14.59 -14.19	177.13 15.85 0.47	157.41 12.94 -17.55	141.51 11.41 -18.19	124.92 8.96 -26.34	105.75 6.23 -34.60	97.76 4.89 -36.68
CE_NYC2_DRP 24202	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.07 7.28 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.99 13.51 -1.98	134.00 11.66 -20.03	136.90 12.04 -19.23	134.78 9.81 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.96 7.65 -46.83	123.00 9.39 -31.22	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87

CE_NYC_DRP 24195	93.98 4.86 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.28 4.40 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	124.93 9.29 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	133.13 9.90 -39.37	130.13 8.20 -49.33	129.17 7.53 -53.83	119.26 7.51 -45.26	122.91 9.31 -31.21	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.17 12.98 -18.28	126.23 10.22 -26.41	106.86 7.21 -34.74	98.72 5.67 -36.86
CHAFEE__LFGE 323603	53.63 -5.64 -3.43	51.47 -5.70 -1.26	51.92 -6.10 -2.03	51.90 -5.97 -2.11	58.41 -6.99 -0.08	88.42 -7.38 0.00	73.78 -11.73 30.63	83.65 -8.18 32.16	92.81 -8.89 16.80	86.52 -8.08 7.70	80.52 -8.34 16.76	77.51 -6.21 0.15	67.90 -4.50 0.19	63.20 -4.41 0.20	61.78 -4.52 0.18	63.49 -5.44 13.46	71.90 -8.69 26.66	114.12 -11.67 20.14	121.03 -12.45 28.26	106.04 -10.28 10.59	94.41 -8.62 8.87	71.76 -6.63 11.22	59.45 -5.32 0.14	58.03 -4.89 -6.73
CHAT_HIGH_FALL_HYD 323578	55.22 -0.61 0.00	55.13 -0.78 0.00	55.10 -0.90 0.00	54.97 -0.78 0.00	64.54 -0.78 0.00	94.07 -1.72 0.00	115.21 -0.93 0.00	120.90 -3.10 0.00	115.54 -2.96 0.00	99.64 -2.66 0.00	102.56 -3.06 0.00	81.60 -2.26 0.00	70.86 -1.74 0.00	66.38 -1.42 0.00	64.89 -1.60 0.00	79.67 -2.72 0.00	104.68 -2.57 0.00	141.99 -3.94 0.00	157.54 -4.21 0.00	122.72 -4.19 0.00	107.99 -3.92 0.00	86.12 -3.49 0.00	62.83 -2.08 0.00	55.06 -1.12 0.00
CH_MIDHUDSON__DRP 24192	95.29 4.30 -35.15	93.37 4.14 -33.32	92.11 4.14 -31.98	86.55 4.01 -26.79	85.91 4.51 -16.08	102.02 6.23 0.00	123.67 8.01 0.48	134.65 11.16 0.51	132.02 11.38 -2.15	133.50 9.82 -21.38	134.87 10.03 -19.21	127.22 8.22 -35.13	124.65 6.90 -45.15	120.72 6.31 -46.61	114.84 6.38 -41.98	122.31 7.83 -32.09	143.23 10.19 -25.79	175.34 14.16 -15.25	176.67 15.37 0.44	158.18 12.44 -18.84	142.39 10.97 -19.52	125.49 8.69 -27.19	107.74 6.17 -36.66	99.93 4.78 -38.96
CH_MISC_IPPS 23765	93.39 3.63 -33.93	91.69 3.47 -32.31	91.03 3.47 -31.56	85.40 3.29 -26.36	85.04 3.66 -16.07	100.97 5.17 0.00	122.50 6.85 0.49	133.64 10.17 0.52	130.83 10.31 -2.02	131.53 8.90 -20.32	133.88 9.08 -19.17	125.12 7.55 -33.70	122.15 6.24 -43.31	118.21 5.70 -44.71	112.46 5.72 -40.26	120.76 7.09 -31.28	142.25 9.22 -25.77	173.25 12.84 -14.47	175.20 13.91 0.46	156.36 11.55 -17.90	140.52 10.07 -18.55	124.18 8.07 -26.50	105.69 5.65 -35.13	97.93 4.16 -37.58
CH_RES_BVR_FALLS 23983	53.96 0.06 1.93	54.39 0.06 1.59	55.34 0.00 0.65	55.07 0.00 0.68	65.29 0.00 0.02	95.89 0.10 0.00	116.37 0.23 0.00	124.12 0.12 0.00	118.48 0.12 0.14	101.13 0.10 1.27	105.25 0.11 0.49	82.08 0.08 1.87	70.34 0.15 2.41	65.46 0.14 2.48	64.38 0.13 2.24	81.19 0.08 1.28	106.85 0.11 0.51	145.16 0.15 0.92	161.91 0.16 0.00	125.91 0.13 1.12	110.85 0.11 1.16	88.52 0.00 1.09	63.02 0.06 1.95	53.98 0.11 2.32
CH_RES_NIAGARA 23895	50.43 -8.04 -2.64	48.22 -8.16 -0.46	49.43 -8.40 -1.84	49.36 -8.31 -1.92	55.53 -9.86 -0.07	84.68 -11.11 0.00	64.31 -18.35 33.48	71.12 -17.73 35.15	81.69 -18.37 18.44	77.44 -15.75 9.11	73.89 -15.95 15.78	71.39 -12.16 0.32	62.97 -9.22 0.41	58.64 -8.75 0.42	57.33 -8.78 0.38	59.00 -10.63 12.76	65.98 -16.20 25.08	100.95 -22.47 22.51	106.28 -24.59 30.88	94.80 -19.92 12.19	84.46 -17.12 10.33	65.53 -13.44 10.64	55.25 -9.35 0.32	54.87 -7.42 -6.10
CH_RES_SYRACUSE 23985	57.55 -2.01 -3.73	57.00 -2.01 -3.09	55.28 -1.96 -1.25	55.05 -2.01 -1.30	62.95 -2.42 -0.05	92.82 -2.97 0.00	112.42 -4.30 -0.58	120.39 -4.22 -0.61	115.53 -3.55 -0.58	101.76 -3.07 -2.53	90.27 -2.96 12.40	80.92 -2.26 0.68	69.83 -1.89 0.88	65.07 -1.83 0.91	64.00 -1.66 0.82	69.71 -2.47 10.20	84.29 -3.43 19.53	143.47 -4.52 -2.07	157.59 -4.69 -0.53	125.36 -3.81 -2.26	110.73 -3.47 -2.30	78.68 -2.42 8.51	62.60 -1.56 0.75	58.79 -1.52 -4.12
CLITON_WT_PWR 323605	55.11 -0.73 0.00	55.08 -0.84 0.00	54.99 -1.01 0.00	54.86 -0.89 0.00	64.47 -0.85 0.00	94.07 -1.72 0.00	114.98 -1.16 0.00	120.77 -3.22 0.00	115.42 -3.08 0.00	99.54 -2.76 0.00	102.46 -3.17 0.00	81.43 -2.43 0.00	70.71 -1.89 0.00	66.25 -1.56 0.00	64.82 -1.66 0.00	79.59 -2.80 0.00	104.46 -2.79 0.00	141.85 -4.09 0.00	157.38 -4.37 0.00	122.60 -4.31 0.00	107.87 -4.03 0.00	86.03 -3.58 0.00	62.83 -2.08 0.00	55.01 -1.18 0.00
COLONIE_LFGE__ 323577	102.94 4.91 -42.19	99.79 4.75 -39.12	95.21 4.87 -34.35	89.81 4.79 -29.27	87.37 5.88 -16.17	103.84 8.05 0.00	125.32 9.18 0.00	133.67 9.67 0.00	130.98 9.60 -2.88	136.21 8.18 -25.73	133.06 8.56 -18.87	131.09 6.54 -40.68	130.32 5.44 -52.28	126.99 5.22 -53.96	120.14 5.05 -48.60	123.13 6.34 -34.40	140.33 8.69 -24.39	176.67 12.11 -18.62	174.85 13.10 0.00	160.18 10.53 -22.74	144.82 9.40 -23.52	125.97 7.17 -29.19	112.54 5.19 -42.43	107.89 4.83 -46.87
CORNELL____ 23752	59.22 -2.96 -6.34	58.06 -3.02 -5.16	55.09 -3.08 -2.18	54.85 -3.18 -2.28	61.68 -3.72 -0.08	91.20 -4.60 0.00	110.14 -4.99 1.01	119.59 -3.35 1.06	115.42 -2.96 0.12	103.27 -2.66 -3.62	88.90 -2.22 14.51	82.97 -1.85 -0.95	72.22 -1.60 -1.22	67.57 -1.49 -1.26	66.42 -1.20 -1.13	69.13 -2.14 11.12	81.20 -2.90 23.15	144.98 -3.06 -2.11	158.06 -2.75 0.93	127.41 -2.54 -3.04	112.66 -2.46 -3.22	77.94 -2.42 9.26	63.87 -2.01 -0.97	60.99 -2.42 -7.22
COXSACKIE__GT 23611	98.12 5.14 -37.14	95.85 4.98 -34.96	93.63 4.98 -32.65	88.10 4.85 -27.50	87.11 5.68 -16.11	103.84 8.05 0.00	125.56 9.87 0.46	136.29 12.77 0.48	133.21 12.44 -2.27	135.16 10.43 -22.42	135.25 10.46 -19.17	129.19 8.81 -36.52	127.01 7.48 -46.94	123.10 6.85 -48.45	116.83 6.71 -43.63	123.60 8.57 -32.64	143.93 11.26 -25.41	177.99 16.05 -16.01	178.63 17.31 0.42	160.75 14.09 -19.76	144.56 12.20 -20.46	127.14 9.86 -27.67	110.06 7.08 -38.08	102.80 5.39 -41.22
CRESCENT__HYD 24018	102.94 4.91 -42.19	99.79 4.75 -39.12	95.21 4.87 -34.35	89.81 4.79 -29.27	87.37 5.88 -16.17	103.84 8.05 0.00	125.32 9.18 0.00	133.67 9.67 0.00	130.98 9.60 -2.88	136.21 8.18 -25.73	133.06 8.56 -18.87	131.09 6.54 -40.68	130.32 5.44 -52.28	126.99 5.22 -53.96	120.14 5.05 -48.60	123.13 6.34 -34.40	140.33 8.69 -24.39	176.67 12.11 -18.62	174.85 13.10 0.00	160.18 10.53 -22.74	144.82 9.40 -23.52	125.97 7.17 -29.19	112.54 5.19 -42.43	107.89 4.83 -46.87
CRUCIBLE_METL_DRP 24180	57.55 -2.01 -3.73	57.00 -2.01 -3.09	55.28 -1.96 -1.25	55.05 -2.01 -1.30	62.95 -2.42 -0.05	92.82 -2.97 0.00	112.42 -4.30 -0.58	120.39 -4.22 -0.61	115.53 -3.55 -0.58	101.76 -3.07 -2.53	90.27 -2.96 12.40	80.92 -2.26 0.68	69.83 -1.89 0.88	65.07 -1.83 0.91	64.00 -1.66 0.82	69.71 -2.47 10.20	84.29 -3.43 19.53	143.47 -4.52 -2.07	157.59 -4.69 -0.53	125.36 -3.81 -2.26	110.73 -3.47 -2.30	78.68 -2.42 8.51	62.60 -1.56 0.75	58.79 -1.52 -4.12
DANSKAMMER__1 23586	93.39 3.63 -33.93	91.69 3.47 -32.31	91.03 3.47 -31.56	85.40 3.29 -26.36	85.04 3.66 -16.07	100.97 5.17 0.00	122.50 6.85 0.49	133.64 10.17 0.52	130.83 10.31 -2.02	131.53 8.90 -20.32	133.88 9.08 -19.17	125.12 7.55 -33.70	122.15 6.24 -43.31	118.21 5.70 -44.71	112.46 5.72 -40.26	120.76 7.09 -31.28	142.25 9.22 -25.77	173.25 12.84 -14.47	175.20 13.91 0.46	156.36 11.55 -17.90	140.52 10.07 -18.55	124.18 8.07 -26.50	105.69 5.65 -35.13	97.93 4.16 -37.58
DANSKAMMER__2 23589	93.39 3.63 -33.93	91.69 3.47 -32.31	91.03 3.47 -31.56	85.40 3.29 -26.36	85.04 3.66 -16.07	100.97 5.17 0.00	122.50 6.85 0.49	133.64 10.17 0.52	130.83 10.31 -2.02	131.53 8.90 -20.32	133.88 9.08 -19.17	125.12 7.55 -33.70	122.15 6.24 -43.31	118.21 5.70 -44.71	112.46 5.72 -40.26	120.76 7.09 -31.28	142.25 9.22 -25.77	173.25 12.84 -14.47	175.20 13.91 0.46	156.36 11.55 -17.90	140.52 10.07 -18.55	124.18 8.07 -26.50	105.69 5.65 -35.13	97.93 4.16 -37.58

DANSKAMMER___3 23590	93.39 3.63 -33.93	91.69 3.47 -32.31	91.03 3.47 -31.56	85.40 3.29 -26.36	85.04 3.66 -16.07	100.97 5.17 0.00	122.50 6.85 0.49	133.64 10.17 0.52	130.83 10.31 -2.02	131.53 8.90 -20.32	133.88 9.08 -19.17	125.12 7.55 -33.70	122.15 6.24 -43.31	118.21 5.70 -44.71	112.46 5.72 -40.26	120.76 7.09 -31.28	142.25 9.22 -25.77	173.25 12.84 -14.47	175.20 13.91 0.46	156.36 11.55 -17.90	140.52 10.07 -18.55	124.18 8.07 -26.50	105.69 5.65 -35.13	97.93 4.16 -37.58
DANSKAMMER___4 23591	93.39 3.63 -33.93	91.69 3.47 -32.31	91.03 3.47 -31.56	85.40 3.29 -26.36	85.04 3.66 -16.07	100.97 5.17 0.00	122.50 6.85 0.49	133.64 10.17 0.52	130.83 10.31 -2.02	131.53 8.90 -20.32	133.88 9.08 -19.17	125.12 7.55 -33.70	122.15 6.24 -43.31	118.21 5.70 -44.71	112.46 5.72 -40.26	120.76 7.09 -31.28	142.25 9.22 -25.77	173.25 12.84 -14.47	175.20 13.91 0.46	156.36 11.55 -17.90	140.52 10.07 -18.55	124.18 8.07 -26.50	105.69 5.65 -35.13	97.93 4.16 -37.58
DANSKAMMER___DIESEL 23592	93.39 3.63 -33.93	91.69 3.47 -32.31	91.03 3.47 -31.56	85.40 3.29 -26.36	85.04 3.66 -16.07	100.97 5.17 0.00	122.50 6.85 0.49	133.64 10.17 0.52	130.83 10.31 -2.02	131.53 8.90 -20.32	133.88 9.08 -19.17	125.12 7.55 -33.70	122.15 6.24 -43.31	118.21 5.70 -44.71	112.46 5.72 -40.26	120.76 7.09 -31.28	142.25 9.22 -25.77	173.25 12.84 -14.47	175.20 13.91 0.46	156.36 11.55 -17.90	140.52 10.07 -18.55	124.18 8.07 -26.50	105.69 5.65 -35.13	97.93 4.16 -37.58
DASHVILLE___HYD 23610	94.28 4.19 -34.25	92.46 3.97 -32.58	91.64 3.98 -31.67	86.01 3.79 -26.47	85.64 4.25 -16.07	101.92 6.13 0.00	123.78 8.13 0.49	135.26 11.78 0.52	132.50 11.97 -2.04	133.01 10.23 -20.48	135.16 10.35 -19.18	126.33 8.55 -33.91	123.37 7.19 -43.58	119.30 6.51 -44.99	113.65 6.65 -40.52	122.07 8.32 -31.36	143.70 10.73 -25.72	175.39 14.89 -14.57	177.30 16.01 0.46	158.26 13.33 -18.02	142.10 11.53 -18.68	125.41 9.23 -26.56	106.72 6.49 -35.32	98.97 4.83 -37.95
DOGLEVILLE___HYD 23807	58.58 3.52 0.77	58.75 3.47 0.63	59.15 3.42 0.26	58.82 3.35 0.27	69.29 3.98 0.01	102.59 6.80 0.00	125.32 9.18 0.00	134.78 10.79 0.00	128.73 10.31 0.08	110.52 8.90 0.68	113.46 9.19 1.35	89.99 7.46 1.34	77.19 6.32 1.73	71.86 5.83 1.78	70.53 5.65 1.60	87.59 6.92 1.72	114.30 9.01 1.96	158.86 13.43 0.49	177.28 15.53 0.00	138.36 12.06 0.60	121.57 10.30 0.62	95.96 7.80 1.45	68.71 5.19 1.40	59.04 4.10 1.25
DUNKIRK___1 23563	52.33 -7.43 -3.92	50.25 -7.44 -1.77	50.40 -7.73 -2.13	50.28 -7.69 -2.23	56.32 -9.08 -0.08	84.39 -11.40 0.00	71.58 -16.03 28.54	80.77 -13.27 29.96	88.92 -13.98 15.60	82.99 -12.58 6.73	75.00 -13.31 17.32	73.58 -10.23 0.06	64.03 -8.49 0.07	59.53 -8.20 0.08	58.30 -8.11 0.07	58.72 -9.80 13.86	65.64 -14.05 27.56	108.38 -19.12 18.44	114.39 -21.03 26.33	101.07 -16.37 9.47	90.06 -13.99 7.86	67.49 -10.57 11.55	56.82 -8.05 0.04	56.31 -6.97 -7.09
DUNKIRK___2 23564	52.33 -7.43 -3.92	50.25 -7.44 -1.77	50.40 -7.73 -2.13	50.28 -7.69 -2.23	56.32 -9.08 -0.08	84.39 -11.40 0.00	71.58 -16.03 28.54	80.77 -13.27 29.96	88.92 -13.98 15.60	82.99 -12.58 6.73	75.00 -13.31 17.32	73.58 -10.23 0.06	64.03 -8.49 0.07	59.53 -8.20 0.08	58.30 -8.11 0.07	58.72 -9.80 13.86	65.64 -14.05 27.56	108.38 -19.12 18.44	114.39 -21.03 26.33	101.07 -16.37 9.47	90.06 -13.99 7.86	67.49 -10.57 11.55	56.82 -8.05 0.04	56.31 -6.97 -7.09
DUNKIRK___3 23565	52.85 -6.92 -3.93	50.71 -6.99 -1.78	50.91 -7.22 -2.14	50.79 -7.19 -2.23	56.91 -8.49 -0.08	85.26 -10.54 0.00	72.40 -15.21 28.53	81.03 -13.02 29.95	89.04 -13.86 15.60	83.21 -12.38 6.72	75.30 -12.99 17.34	73.83 -9.98 0.06	64.33 -8.20 0.07	59.87 -7.87 0.07	58.64 -7.78 0.07	59.12 -9.39 13.88	66.04 -13.62 27.59	109.12 -18.39 18.42	115.05 -20.38 26.32	101.71 -15.74 9.46	90.41 -13.65 7.84	67.74 -10.31 11.57	57.21 -7.66 0.04	56.83 -6.46 -7.10
DUNKIRK___4 23566	52.85 -6.92 -3.93	50.71 -6.99 -1.78	50.91 -7.22 -2.14	50.79 -7.19 -2.23	56.91 -8.49 -0.08	85.26 -10.54 0.00	72.40 -15.21 28.53	81.03 -13.02 29.95	89.04 -13.86 15.60	83.21 -12.38 6.72	75.30 -12.99 17.34	73.83 -9.98 0.06	64.33 -8.20 0.07	59.87 -7.87 0.07	58.64 -7.78 0.07	59.12 -9.39 13.88	66.04 -13.62 27.59	109.12 -18.39 18.42	115.05 -20.38 26.32	101.71 -15.74 9.46	90.41 -13.65 7.84	67.74 -10.31 11.57	57.21 -7.66 0.04	56.83 -6.46 -7.10
EAST HAMPTON___GT 23717	106.52 10.11 -40.57	117.86 10.34 -51.59	122.02 10.58 -55.45	120.79 10.43 -54.62	115.91 11.76 -38.83	127.01 17.15 -14.07	133.87 18.23 0.50	144.17 20.71 0.53	142.05 21.57 -1.98	141.16 18.82 -20.03	144.60 19.75 -19.22	134.95 16.44 -34.64	132.72 14.01 -46.10	128.09 13.02 -47.27	125.91 13.10 -46.33	129.63 16.07 -31.18	154.88 21.66 -25.96	220.44 29.48 -45.03	228.26 33.32 -33.19	219.38 26.52 -65.95	178.83 23.50 -43.43	134.21 18.19 -26.41	123.97 12.66 -46.40	118.20 10.39 -51.62
EAST RIVER___6 23660	93.86 4.75 -33.28	92.23 4.53 -31.78	91.82 4.48 -31.34	86.17 4.29 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.70 9.06 0.50	136.24 12.77 0.53	133.75 13.27 -1.98	133.90 11.56 -20.03	136.69 11.83 -19.23	133.34 9.81 -39.66	130.37 8.13 -49.64	129.63 7.53 -54.30	119.52 7.51 -45.53	122.83 9.23 -31.21	145.34 12.12 -25.97	176.83 16.64 -14.26	179.57 18.28 0.46	159.27 14.72 -17.64	143.06 12.87 -18.28	126.14 10.13 -26.41	106.79 7.14 -34.74	98.60 5.56 -36.86
EAST RIVER___7 23524	93.86 4.75 -33.28	92.23 4.53 -31.78	91.82 4.48 -31.34	86.17 4.29 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.70 9.06 0.50	136.24 12.77 0.53	133.75 13.27 -1.98	133.90 11.56 -20.03	136.69 11.83 -19.23	133.34 9.81 -39.66	130.37 8.13 -49.64	129.63 7.53 -54.30	119.52 7.51 -45.53	122.83 9.23 -31.21	145.34 12.12 -25.97	176.83 16.64 -14.26	179.57 18.28 0.46	159.27 14.72 -17.64	143.06 12.87 -18.28	126.14 10.13 -26.41	106.79 7.14 -34.74	98.60 5.56 -36.86
EAST_HAMPTON___DIESEL 23722	106.52 10.11 -40.57	117.86 10.34 -51.59	122.02 10.58 -55.45	120.79 10.43 -54.62	115.91 11.76 -38.83	127.01 17.15 -14.07	133.87 18.23 0.50	144.17 20.71 0.53	142.05 21.57 -1.98	141.16 18.82 -20.03	144.60 19.75 -19.22	134.95 16.44 -34.64	132.72 14.01 -46.10	128.09 13.02 -47.27	125.91 13.10 -46.33	129.63 16.07 -31.18	154.88 21.66 -25.96	220.44 29.48 -45.03	228.26 33.32 -33.19	219.38 26.52 -65.95	178.83 23.50 -43.43	134.21 18.19 -26.41	123.97 12.66 -46.40	118.20 10.39 -51.62
EAST_RIVER___1 323558	93.98 4.86 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.28 4.40 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	124.93 9.29 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	133.13 9.90 -39.37	130.13 8.20 -49.33	129.17 7.53 -53.83	119.26 7.51 -45.26	122.91 9.31 -31.21	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.17 12.98 -18.28	126.23 10.22 -26.41	106.86 7.21 -34.74	98.72 5.67 -36.86
EAST_RIVER___2 323559	93.86 4.75 -33.28	92.23 4.53 -31.78	91.82 4.48 -31.34	86.17 4.29 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.70 9.06 0.50	136.24 12.77 0.53	133.75 13.27 -1.98	133.90 11.56 -20.03	136.69 11.83 -19.23	133.34 9.81 -39.66	130.37 8.13 -49.64	129.63 7.53 -54.30	119.52 7.51 -45.53	122.83 9.23 -31.21	145.34 12.12 -25.97	176.83 16.64 -14.26	179.57 18.28 0.46	159.27 14.72 -17.64	143.06 12.87 -18.28	126.14 10.13 -26.41	106.79 7.14 -34.74	98.60 5.56 -36.86
EAST___DELAWARE_HYD 23607	88.91 4.13 -28.94	88.04 3.91 -28.21	89.78 3.92 -29.87	84.13 3.79 -24.59	85.63 4.31 -16.00	102.02 6.23 0.00	123.61 8.01 0.54	134.83 11.41 0.57	131.90 11.73 -1.66	129.81 10.13 -17.38	134.56 10.14 -18.79	121.53 8.05 -29.62	117.27 6.61 -38.06	112.99 5.90 -39.29	107.85 5.98 -35.38	118.91 7.58 -28.94	142.98 9.97 -25.75	172.30 14.16 -12.22	176.78 15.53 0.50	155.02 12.94 -15.17	138.93 11.30 -15.72	123.15 9.05 -24.49	101.87 6.30 -30.66	92.63 4.49 -31.94



ELEC_TRO_TEK 24086	101.83 5.42 -40.57	112.88 5.37 -51.59	116.82 5.38 -55.45	115.55 5.18 -54.62	109.96 5.81 -38.83	118.19 8.33 -14.07	125.28 9.64 0.50	135.74 12.28 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	137.00 12.15 -19.22	128.82 10.32 -34.64	127.34 8.64 -46.10	123.01 7.93 -47.27	120.72 7.91 -46.33	123.37 9.80 -31.18	145.87 12.66 -25.96	208.62 17.66 -45.03	214.02 19.09 -33.19	208.34 15.48 -65.95	168.87 13.54 -43.43	126.60 10.57 -26.41	118.84 7.53 -46.40	113.82 6.01 -51.62
ELLENBURG_WT_PWR 323604	55.11 -0.73 0.00	55.08 -0.84 0.00	54.99 -1.01 0.00	54.86 -0.89 0.00	64.47 -0.85 0.00	94.07 -1.72 0.00	114.98 -1.16 0.00	120.77 -3.22 0.00	115.42 -3.08 0.00	99.54 -2.76 0.00	102.46 -3.17 0.00	81.43 -2.43 0.00	70.71 -1.89 0.00	66.25 -1.56 0.00	64.82 -1.66 0.00	79.59 -2.80 0.00	104.46 -2.79 0.00	141.85 -4.09 0.00	157.38 -4.37 0.00	122.60 -4.31 0.00	107.87 -4.03 0.00	86.03 -3.58 0.00	62.83 -2.08 0.00	55.01 -1.18 0.00
E_CANADA_CAP_HY 24051	112.18 3.29 -53.05	107.08 3.13 -48.03	97.35 3.30 -38.05	91.95 3.07 -33.13	85.29 3.66 -16.31	101.25 5.46 0.00	121.92 6.39 0.61	129.93 6.57 0.64	128.67 6.87 -3.30	140.19 5.63 -32.27	131.45 6.13 -19.70	138.41 4.44 -50.10	140.54 3.56 -64.39	137.59 3.32 -66.46	129.93 3.59 -59.85	126.45 4.53 -39.53	137.53 5.90 -24.38	177.03 8.03 -23.07	170.57 9.38 0.56	162.46 7.11 -28.44	147.74 6.38 -29.46	128.21 5.02 -33.58	120.87 3.70 -52.26	118.83 3.43 -59.21
E_CANADA_MHWK_HY 24050	58.58 3.52 0.77	58.75 3.47 0.63	59.15 3.42 0.26	58.82 3.35 0.27	69.29 3.98 0.01	102.59 6.80 0.00	125.32 9.18 0.00	134.78 10.79 0.00	128.73 10.31 0.08	110.52 8.90 0.68	113.46 9.19 1.35	89.99 7.46 1.34	77.19 6.32 1.73	71.86 5.83 1.78	70.53 5.65 1.60	87.59 6.92 1.72	114.30 9.01 1.96	158.86 13.43 0.49	177.28 15.53 0.00	138.36 12.06 0.60	121.57 10.30 0.62	95.96 7.80 1.45	68.71 5.19 1.40	59.04 4.10 1.25
E_FISHKILL___LBMP 23776	93.77 4.13 -33.80	92.15 4.03 -32.21	91.54 4.03 -31.52	85.97 3.90 -26.31	85.76 4.38 -16.07	101.92 6.13 0.00	123.54 7.90 0.50	134.14 10.66 0.52	131.30 10.78 -2.02	131.96 9.31 -20.35	134.40 9.51 -19.27	125.52 7.88 -33.77	122.61 6.61 -43.40	118.64 6.03 -44.80	112.88 6.05 -40.35	121.32 7.50 -31.43	142.99 9.76 -25.98	173.85 13.43 -14.49	175.85 14.56 0.46	156.77 11.93 -17.93	141.00 10.52 -18.58	124.57 8.33 -26.62	106.04 5.91 -35.22	98.35 4.72 -37.44
FAR ROCKAWAY___4 23548	103.56 7.15 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.17 6.80 -54.62	111.79 7.64 -38.83	121.16 11.30 -14.07	128.88 13.24 0.50	139.83 16.37 0.53	137.43 16.95 -1.98	137.27 14.94 -20.03	140.59 15.74 -19.22	131.76 13.25 -34.64	129.81 11.11 -46.10	125.24 10.17 -47.27	122.91 10.11 -46.33	126.09 12.52 -31.18	149.95 16.73 -25.96	214.16 23.20 -45.03	220.49 25.56 -33.19	213.42 20.56 -65.95	173.46 18.13 -43.43	130.09 14.07 -26.41	121.05 9.74 -46.40	115.62 7.81 -51.62
FARRAGUT___LBMP 323566	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.23 4.35 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.79 11.46 -20.03	136.58 11.72 -19.23	133.26 9.73 -39.66	130.30 8.06 -49.65	129.57 7.46 -54.30	119.46 7.45 -45.53	122.75 9.15 -31.21	145.23 12.01 -25.97	176.68 16.49 -14.26	179.41 18.12 0.46	159.14 14.59 -17.64	143.06 12.87 -18.28	126.14 10.13 -26.41	106.79 7.14 -34.74	98.60 5.56 -36.86
FENNER___WINDPWR 24204	57.42 -0.34 -1.91	57.21 -0.28 -1.57	56.31 -0.34 -0.65	55.93 -0.50 -0.68	64.76 -0.59 -0.02	95.70 -0.10 0.00	116.37 0.23 0.00	125.36 1.36 0.00	120.16 1.54 -0.12	104.74 1.33 -1.10	100.00 1.69 7.32	84.45 1.34 0.76	72.71 1.09 0.98	67.82 1.02 1.01	66.64 1.06 0.91	77.10 0.91 6.19	96.94 1.18 11.50	148.90 2.19 -0.78	164.50 2.75 0.00	129.77 1.90 -0.96	114.46 1.57 -0.99	85.34 0.90 5.17	64.56 0.45 0.80	58.21 0.06 -1.97
FIBERTEK___ENERGY 23856	57.55 -2.01 -3.73	57.00 -2.01 -3.09	55.28 -1.96 -1.25	55.05 -2.01 -1.30	62.95 -2.42 -0.05	92.82 -2.97 0.00	112.42 -4.30 -0.58	120.39 -4.22 -0.61	115.53 -3.55 -0.58	101.76 -3.07 -2.53	90.27 -2.96 12.40	80.92 -2.26 0.68	69.83 -1.89 0.88	65.07 -1.83 0.91	64.00 -1.66 0.82	69.71 -2.47 10.20	84.29 -3.43 19.53	143.47 -4.52 -2.07	157.59 -4.69 -0.53	125.36 -3.81 -2.26	110.73 -3.47 -2.30	78.68 -2.42 8.51	62.60 -1.56 0.75	58.79 -1.52 -4.12
FITZPATRICK____ 23598	55.65 -2.74 -2.54	55.29 -2.74 -2.12	54.16 -2.69 -0.85	53.90 -2.73 -0.89	62.15 -3.20 -0.03	91.48 -4.31 0.00	110.94 -5.69 -0.48	118.80 -5.70 -0.51	113.61 -5.33 -0.45	99.42 -4.60 -1.72	90.38 -4.65 10.60	79.08 -3.61 1.18	68.11 -2.98 1.51	63.47 -2.78 1.56	62.35 -2.73 1.41	69.98 -3.38 9.03	85.81 -4.72 16.72	141.14 -6.28 -1.48	155.24 -6.96 -0.45	123.04 -5.46 -1.58	108.69 -4.81 -1.60	78.22 -3.85 7.54	60.91 -2.79 1.21	56.64 -2.36 -2.81
FORT ORANGE____ 23900	101.38 4.30 -41.25	98.50 4.25 -38.33	94.35 4.31 -34.04	88.93 4.24 -28.95	86.44 4.96 -16.16	101.73 5.94 0.00	122.12 6.39 0.41	131.01 7.44 0.43	128.56 7.47 -2.59	133.68 6.34 -25.04	131.24 6.65 -18.96	129.04 5.20 -39.98	128.40 4.43 -51.38	124.91 4.07 -53.03	118.23 3.99 -47.76	121.56 5.03 -34.14	138.54 6.65 -24.64	173.06 9.19 -17.93	171.24 9.87 0.38	156.99 8.00 -22.08	141.71 6.94 -22.87	124.13 5.56 -28.96	110.64 4.02 -41.70	105.57 3.54 -45.85
FORT_DRUM_COGEN 23780	55.45 -1.84 -1.45	55.38 -1.73 -1.19	54.64 -1.85 -0.49	53.59 -2.68 -0.51	62.14 -3.20 -0.02	91.20 -4.60 0.00	111.26 -4.88 0.00	119.41 -4.59 0.00	114.68 -3.91 -0.09	99.76 -3.38 -0.83	95.88 -3.17 6.57	81.12 -1.85 0.90	69.84 -1.60 1.16	65.19 -1.42 1.20	63.94 -1.46 1.08	73.41 -3.30 5.68	93.04 -3.86 10.35	142.30 -4.23 -0.60	157.70 -4.04 0.00	124.73 -2.92 -0.73	109.30 -3.36 -0.76	81.10 -3.76 4.75	61.58 -2.40 0.93	55.34 -2.36 -1.51
FPL FAR_ROCK_GT1 24212	103.56 7.15 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.17 6.80 -54.62	111.79 7.64 -38.83	121.16 11.30 -14.07	128.88 13.24 0.50	139.83 16.37 0.53	137.43 16.95 -1.98	137.27 14.94 -20.03	140.59 15.74 -19.22	131.76 13.25 -34.64	129.81 11.11 -46.10	125.24 10.17 -47.27	122.91 10.11 -46.33	126.09 12.52 -31.18	149.95 16.73 -25.96	214.16 23.20 -45.03	220.49 25.56 -33.19	213.42 20.56 -65.95	173.46 18.13 -43.43	130.09 14.07 -26.41	121.05 9.74 -46.40	115.62 7.81 -51.62
FPL FAR_ROCK_GT2 23815	103.56 7.15 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.17 6.80 -54.62	111.79 7.64 -38.83	121.16 11.30 -14.07	128.88 13.24 0.50	139.83 16.37 0.53	137.43 16.95 -1.98	137.27 14.94 -20.03	140.59 15.74 -19.22	131.76 13.25 -34.64	129.81 11.11 -46.10	125.24 10.17 -47.27	122.91 10.11 -46.33	126.09 12.52 -31.18	149.95 16.73 -25.96	214.16 23.20 -45.03	220.49 25.56 -33.19	213.42 20.56 -65.95	173.46 18.13 -43.43	130.09 14.07 -26.41	121.05 9.74 -46.40	115.62 7.81 -51.62
FRANKLIN_FALL_HYD 24054	55.95 0.11 0.00	55.86 -0.06 0.00	55.77 -0.22 0.00	55.30 -0.45 0.00	64.93 -0.39 0.00	94.74 -1.05 0.00	116.61 0.46 0.00	122.26 -1.74 0.00	117.08 -1.42 0.00	101.08 -1.23 0.00	102.75 -2.01 0.87	82.76 -0.84 0.27	71.82 -0.44 0.34	67.32 -0.14 0.35	65.76 -0.40 0.32	79.51 -2.06 0.82	104.62 -1.29 1.34	143.74 -2.19 0.00	159.65 -2.10 0.00	124.50 -2.41 0.00	109.33 -2.57 0.00	85.97 -2.96 0.69	63.08 -1.56 0.28	55.62 -0.56 0.00
FREEPORT_EQU_S_GT1 23764	102.61 6.20 -40.57	113.61 6.09 -51.59	117.49 6.05 -55.45	116.22 5.85 -54.62	110.75 6.60 -38.83	119.44 9.58 -14.07	126.56 10.92 0.50	136.98 13.52 0.53	134.82 14.34 -1.98	134.92 12.58 -20.03	138.16 13.31 -19.22	129.91 11.41 -34.64	128.21 9.51 -46.10	123.82 8.75 -47.27	121.58 8.78 -46.33	124.44 10.88 -31.18	147.37 14.16 -25.96	210.22 19.26 -45.03	215.64 20.70 -33.19	210.37 17.51 -65.95	170.78 15.44 -43.43	128.03 12.01 -26.41	119.88 8.57 -46.40	114.72 6.91 -51.62

FULTON COGEN____ 23766	56.76 -2.18 -3.10	56.25 -2.24 -2.57	54.85 -2.18 -1.04	54.49 -2.34 -1.08	62.55 -2.81 -0.04	92.06 -3.74 0.00	111.87 -4.76 -0.49	120.17 -4.34 -0.51	114.95 -4.03 -0.48	100.98 -3.38 -2.06	91.14 -3.27 11.22	80.60 -2.35 0.92	69.46 -1.96 1.18	64.69 -1.90 1.22	63.59 -1.80 1.10	70.60 -2.39 9.40	86.18 -3.32 17.74	143.42 -4.23 -1.72	157.67 -4.53 -0.45	125.36 -3.43 -1.88	110.45 -3.36 -1.91	78.99 -2.78 7.85	62.02 -1.95 0.94	57.81 -1.80 -3.42
Freeport____CT2 23818	102.61 6.20 -40.57	113.61 6.09 -51.59	117.49 6.05 -55.45	116.22 5.85 -54.62	110.75 6.60 -38.83	119.44 9.58 -14.07	126.56 10.92 0.50	136.98 13.52 0.53	134.82 14.34 -1.98	134.92 12.58 -20.03	138.16 13.31 -19.22	129.91 11.41 -34.64	128.21 9.51 -46.10	123.82 8.75 -47.27	121.58 8.78 -46.33	124.44 10.88 -31.18	147.37 14.16 -25.96	210.22 19.26 -45.03	215.64 20.70 -33.19	210.37 17.51 -65.95	170.78 15.44 -43.43	128.03 12.01 -26.41	119.88 8.57 -46.40	114.72 6.91 -51.62
G.F.CEMENT____DRP 24184	103.50 4.58 -43.09	99.87 4.08 -39.87	94.85 4.20 -34.66	89.52 4.18 -29.59	87.32 5.81 -16.18	104.03 8.24 0.00	126.01 9.87 0.00	132.05 8.06 0.00	129.86 8.41 -2.94	135.85 7.26 -26.28	132.01 7.71 -18.67	131.36 6.12 -41.37	130.77 5.01 -53.17	127.77 5.09 -54.88	120.36 4.45 -49.42	122.23 5.27 -34.57	139.05 7.83 -23.97	176.19 11.24 -19.02	173.88 12.13 0.00	159.53 9.39 -23.23	145.55 9.62 -24.03	125.76 6.81 -29.33	112.80 4.74 -43.15	108.57 4.49 -47.88
GARDENVILLE____LBMP 24039	51.79 -7.15 -3.10	49.61 -7.21 -0.90	50.45 -7.50 -1.96	50.38 -7.41 -2.05	56.64 -8.75 -0.07	85.74 -10.06 0.00	67.94 -15.91 32.29	75.83 -14.26 33.90	85.82 -14.93 17.75	80.87 -12.99 8.44	75.90 -13.31 16.42	73.59 -10.06 0.21	64.49 -7.84 0.27	60.07 -7.46 0.27	58.79 -7.45 0.25	60.11 -9.06 13.21	67.53 -13.62 26.10	105.79 -18.68 21.46	111.42 -20.54 29.79	98.96 -16.50 11.45	88.16 -14.10 9.65	67.58 -11.02 11.01	56.79 -7.92 0.20	56.18 -6.52 -6.51
GENERAL____MILLS 23808	52.04 -7.04 -3.24	49.87 -7.10 -1.06	50.59 -7.39 -1.98	50.52 -7.30 -2.07	56.77 -8.62 -0.08	86.02 -9.77 0.00	68.98 -15.68 31.48	77.06 -13.89 33.05	86.64 -14.58 17.29	81.52 -12.69 8.10	76.09 -12.99 16.55	73.86 -9.81 0.19	64.81 -7.55 0.24	60.37 -7.19 0.25	59.01 -7.25 0.23	60.35 -8.73 13.31	67.64 -13.30 26.31	106.86 -18.24 20.83	112.81 -19.89 29.04	99.75 -16.12 11.05	88.86 -13.76 9.28	67.77 -10.75 11.09	57.01 -7.72 0.18	56.37 -6.41 -6.59
GE_PLASTICS____DRP 24183	100.42 2.90 -41.68	97.59 2.96 -38.71	93.14 2.97 -34.18	87.79 2.95 -29.09	84.88 3.40 -16.17	100.30 4.50 0.00	120.79 4.65 0.00	129.33 5.33 0.00	126.20 4.86 -2.85	131.91 4.19 -25.41	128.97 4.33 -19.01	127.60 3.44 -40.30	127.36 2.98 -51.79	124.04 2.78 -53.46	117.35 2.73 -48.14	120.09 3.38 -34.33	136.20 4.29 -24.66	170.17 5.84 -18.40	168.06 6.31 0.00	154.58 5.20 -22.46	139.72 4.59 -23.23	122.50 3.76 -29.12	109.86 2.92 -42.03	105.24 2.75 -46.30
GILBOA____1 23756	91.13 2.79 -32.50	90.01 2.96 -31.13	90.04 2.97 -31.08	84.45 2.84 -25.86	84.63 3.27 -16.05	100.10 4.31 0.00	119.83 4.30 0.61	129.06 5.70 0.64	125.70 5.33 -1.87	126.32 4.50 -19.51	131.50 4.65 -21.22	121.01 3.86 -33.29	118.79 3.41 -42.78	115.15 3.19 -44.16	109.38 3.12 -39.77	119.03 3.87 -32.77	140.81 4.40 -29.16	165.46 5.69 -13.83	167.33 6.15 0.56	149.16 5.08 -17.17	134.52 4.81 -17.80	121.73 4.39 -27.73	102.74 3.12 -34.71	94.75 2.58 -35.98
GILBOA____2 23757	91.13 2.79 -32.50	90.01 2.96 -31.13	90.04 2.97 -31.08	84.45 2.84 -25.86	84.63 3.27 -16.05	100.10 4.31 0.00	119.83 4.30 0.61	129.06 5.70 0.64	125.70 5.33 -1.87	126.32 4.50 -19.51	131.50 4.65 -21.22	121.01 3.86 -33.29	118.79 3.41 -42.78	115.15 3.19 -44.16	109.38 3.12 -39.77	119.03 3.87 -32.77	140.81 4.40 -29.16	165.46 5.69 -13.83	167.33 6.15 0.56	149.16 5.08 -17.17	134.52 4.81 -17.80	121.73 4.39 -27.73	102.74 3.12 -34.71	94.75 2.58 -35.98
GILBOA____3 23758	91.13 2.79 -32.50	90.01 2.96 -31.13	90.04 2.97 -31.08	84.45 2.84 -25.86	84.63 3.27 -16.05	100.10 4.31 0.00	119.83 4.30 0.61	129.06 5.70 0.64	125.70 5.33 -1.87	126.32 4.50 -19.51	131.50 4.65 -21.22	121.01 3.86 -33.29	118.79 3.41 -42.78	115.15 3.19 -44.16	109.38 3.12 -39.77	119.03 3.87 -32.77	140.81 4.40 -29.16	165.46 5.69 -13.83	167.33 6.15 0.56	149.16 5.08 -17.17	134.52 4.81 -17.80	121.73 4.39 -27.73	102.74 3.12 -34.71	94.75 2.58 -35.98
GILBOA____4 23759	91.13 2.79 -32.50	90.01 2.96 -31.13	90.04 2.97 -31.08	84.45 2.84 -25.86	84.63 3.27 -16.05	100.10 4.31 0.00	119.83 4.30 0.61	129.06 5.70 0.64	125.70 5.33 -1.87	126.32 4.50 -19.51	131.50 4.65 -21.22	121.01 3.86 -33.29	118.79 3.41 -42.78	115.15 3.19 -44.16	109.38 3.12 -39.77	119.03 3.87 -32.77	140.81 4.40 -29.16	165.46 5.69 -13.83	167.33 6.15 0.56	149.16 5.08 -17.17	134.52 4.81 -17.80	121.73 4.39 -27.73	102.74 3.12 -34.71	94.75 2.58 -35.98
GILBOA____ 23599	91.13 2.79 -32.50	90.01 2.96 -31.13	90.04 2.97 -31.08	84.45 2.84 -25.86	84.63 3.27 -16.05	100.10 4.31 0.00	119.83 4.30 0.61	129.06 5.70 0.64	125.70 5.33 -1.87	126.32 4.50 -19.51	131.50 4.65 -21.22	121.01 3.86 -33.29	118.79 3.41 -42.78	115.15 3.19 -44.16	109.38 3.12 -39.77	119.03 3.87 -32.77	140.81 4.40 -29.16	165.46 5.69 -13.83	167.33 6.15 0.56	149.16 5.08 -17.17	134.52 4.81 -17.80	121.73 4.39 -27.73	102.74 3.12 -34.71	94.75 2.58 -35.98
GINNA____ 23603	48.94 -8.15 -1.25	46.81 -8.22 0.89	50.03 -7.45 -1.49	49.89 -7.41 -1.55	56.75 -8.62 -0.06	84.87 -10.92 0.00	64.56 -13.94 37.64	68.36 -16.12 39.52	84.01 -13.63 20.87	79.33 -11.66 11.31	80.01 -11.72 13.89	74.20 -9.06 0.61	64.63 -7.19 0.79	60.15 -6.85 0.81	59.10 -6.65 0.73	62.68 -8.32 11.39	73.42 -11.80 22.04	104.10 -15.76 26.08	110.04 -16.98 34.73	98.44 -13.83 14.64	87.01 -12.31 12.58	70.07 -10.04 9.50	56.50 -7.79 0.63	54.65 -6.46 -4.93
GLEN PARK____ 23778	55.85 -1.62 -1.64	55.75 -1.51 -1.34	54.92 -1.62 -0.55	53.93 -2.40 -0.58	62.47 -2.87 -0.02	91.87 -3.93 0.00	112.08 -4.06 0.00	120.52 -3.47 0.00	115.64 -2.96 -0.11	100.69 -2.56 -0.95	96.31 -2.22 7.10	81.79 -1.17 0.91	70.42 -1.02 1.16	65.73 -0.88 1.20	64.40 -1.00 1.08	73.64 -2.64 6.11	93.16 -2.90 11.19	143.70 -2.92 -0.69	159.16 -2.59 0.00	125.85 -1.90 -0.84	110.31 -2.46 -0.87	81.46 -3.05 5.10	61.97 -2.01 0.93	55.89 -2.02 -1.73
GLENWOOD_IC_1_G5 23712	101.83 5.42 -40.57	112.82 5.31 -51.59	116.76 5.32 -55.45	115.50 5.13 -54.62	109.90 5.75 -38.83	118.19 8.33 -14.07	125.63 9.99 0.50	136.49 13.02 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.42 12.57 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.21 8.14 -47.27	120.92 8.11 -46.33	123.62 10.05 -31.18	146.30 13.08 -25.96	209.05 18.10 -45.03	214.83 19.89 -33.19	208.98 16.12 -65.95	169.55 14.21 -43.43	127.04 11.02 -26.41	119.04 7.72 -46.40	113.93 6.12 -51.62
GLENWOOD_IC_2_G1 23688	101.49 5.08 -40.57	112.49 4.98 -51.59	116.37 4.93 -55.45	115.11 4.74 -54.62	109.51 5.36 -38.83	117.52 7.66 -14.07	125.05 9.41 0.50	135.99 12.52 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	136.68 11.83 -19.22	128.40 9.90 -34.64	126.98 8.28 -46.10	122.67 7.59 -47.27	120.39 7.58 -46.33	122.96 9.39 -31.18	145.44 12.23 -25.96	207.89 16.93 -45.03	213.38 18.44 -33.19	207.84 14.98 -65.95	168.54 13.20 -43.43	126.33 10.31 -26.41	118.65 7.33 -46.40	113.60 5.79 -51.62
GLENWOOD_IC_3_G1 23689	101.49 5.08 -40.57	112.49 4.98 -51.59	116.37 4.93 -55.45	115.11 4.74 -54.62	109.51 5.36 -38.83	117.52 7.66 -14.07	125.05 9.41 0.50	135.99 12.52 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	136.68 11.83 -19.22	128.40 9.90 -34.64	126.98 8.28 -46.10	122.67 7.59 -47.27	120.39 7.58 -46.33	122.96 9.39 -31.18	145.44 12.23 -25.96	207.89 16.93 -45.03	213.38 18.44 -33.19	207.84 14.98 -65.95	168.54 13.20 -43.43	126.33 10.31 -26.41	118.65 7.33 -46.40	113.60 5.79 -51.62

GLENWOOD___4 23550	101.83 5.42 -40.57	112.82 5.31 -51.59	116.76 5.32 -55.45	115.50 5.13 -54.62	109.90 5.75 -38.83	118.19 8.33 -14.07	125.63 9.99 0.50	136.49 13.02 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.42 12.57 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.21 8.14 -47.27	120.92 8.11 -46.33	123.62 10.05 -31.18	146.30 13.08 -25.96	209.05 18.10 -45.03	214.83 19.89 -33.19	208.98 16.12 -65.95	169.55 14.21 -43.43	127.04 11.02 -26.41	119.04 7.72 -46.40	113.93 6.12 -51.62
GLENWOOD___5 23614	101.83 5.42 -40.57	112.82 5.31 -51.59	116.76 5.32 -55.45	115.50 5.13 -54.62	109.90 5.75 -38.83	118.19 8.33 -14.07	125.63 9.99 0.50	136.49 13.02 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.42 12.57 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.21 8.14 -47.27	120.92 8.11 -46.33	123.62 10.05 -31.18	146.30 13.08 -25.96	209.05 18.10 -45.03	214.83 19.89 -33.19	208.98 16.12 -65.95	169.55 14.21 -43.43	127.04 11.02 -26.41	119.04 7.72 -46.40	113.93 6.12 -51.62
GLOBAL GREEN_PORT_GT1 23814	106.85 10.44 -40.57	118.19 10.68 -51.59	122.36 10.92 -55.45	121.13 10.76 -54.62	116.30 12.15 -38.83	127.58 17.72 -14.07	134.57 18.93 0.50	144.92 21.45 0.53	142.64 22.16 -1.98	141.77 19.44 -20.03	145.23 20.39 -19.22	135.45 16.94 -34.64	133.15 14.45 -46.10	128.50 13.43 -47.27	126.24 13.43 -46.33	130.21 16.64 -31.18	155.63 22.42 -25.96	221.31 30.35 -45.03	229.23 34.29 -33.19	220.15 27.29 -65.95	179.62 24.28 -43.43	134.84 18.82 -26.41	124.36 13.05 -46.40	118.54 10.73 -51.62
GOETHSLN___LBMP 323567	93.70 4.58 -33.28	92.00 4.31 -31.78	91.65 4.31 -31.34	85.95 4.07 -26.13	85.95 4.57 -16.06	102.31 6.51 0.00	124.35 8.71 0.50	135.74 12.28 0.53	133.28 12.80 -1.98	133.38 11.05 -20.03	136.16 11.30 -19.23	133.13 9.39 -39.88	130.24 7.77 -49.87	129.64 7.19 -54.64	119.38 7.18 -45.72	122.50 8.90 -31.21	144.81 11.58 -25.97	175.95 15.76 -14.26	178.60 17.31 0.45	158.76 14.21 -17.64	142.61 12.42 -18.28	125.79 9.77 -26.41	106.53 6.88 -34.74	98.44 5.39 -36.86
GOUDEY___7 23579	66.01 -0.56 -10.74	64.08 -0.50 -8.67	59.16 -0.56 -3.73	59.03 -0.61 -3.89	64.61 -0.85 -0.14	94.84 -0.96 0.00	111.30 -1.74 3.10	120.62 -0.12 3.25	116.93 -0.59 0.98	107.25 -0.72 -5.66	80.55 -0.85 24.23	85.12 -0.50 -1.76	74.29 -0.58 -2.27	69.47 -0.68 -2.34	68.06 -0.53 -2.11	63.28 -0.58 18.53	67.23 -1.18 38.84	147.24 -1.31 -2.62	157.43 -1.46 2.86	130.64 -0.89 -4.62	116.10 -0.78 -4.99	74.02 -0.18 15.42	66.46 -0.32 -1.87	68.26 -0.34 -12.41
GOUDEY___8 23580	65.96 -0.61 -10.74	64.02 -0.56 -8.67	59.11 -0.62 -3.73	58.97 -0.67 -3.89	64.55 -0.91 -0.14	94.84 -0.96 0.00	111.18 -1.86 3.10	120.49 -0.25 3.25	116.81 -0.71 0.98	107.14 -0.82 24.23	80.45 -0.95 24.23	85.04 -0.59 -1.76	74.21 -0.65 -2.27	69.40 -0.75 -2.34	67.99 -0.60 -2.11	63.20 -0.66 18.53	67.13 -1.29 38.84	147.09 -1.46 -2.62	157.11 -1.78 2.86	130.51 -1.02 -4.62	115.99 -0.90 -4.99	73.93 -0.27 15.42	66.39 -0.39 -1.87	68.21 -0.39 -12.41
GOWANUS_GT1_1 24077	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT1_2 24078	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT1_3 24079	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT1_4 24080	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT1_5 24084	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT1_6 24111	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT1_7 24112	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT1_8 24113	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT2_1 24114	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT2_2 24115	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87

GOWANUS_GT2_3 24116	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT2_4 24117	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT2_5 24118	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT2_6 24119	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT2_7 24120	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT2_8 24121	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_1 24122	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_2 24123	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_3 24124	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_4 24125	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_5 24126	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_6 24127	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_7 24128	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT3_8 24129	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT4_1 24130	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT4_2 24131	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87

GOWANUS_GT4_3 24132	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT4_4 24133	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT4_5 24134	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT4_6 24135	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT4_7 24136	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GOWANUS_GT4_8 24137	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
GREENIDGE___3 23582	58.30 -4.19 -6.65	57.16 -4.19 -5.44	54.12 -4.14 -2.27	53.94 -4.18 -2.37	60.44 -4.96 -0.09	89.76 -6.03 0.00	107.64 -7.90 0.60	116.67 -6.70 0.63	111.99 -6.64 -0.13	100.30 -5.93 -3.93	82.16 -6.02 17.44	79.51 -4.61 -0.25	69.01 -3.92 -0.33	64.28 -3.86 -0.34	63.13 -3.66 -0.31	64.04 -4.53 13.81	72.92 -6.54 27.79	139.87 -8.61 -2.55	151.97 -9.22 0.55	123.32 -6.98 -3.39	109.18 -6.27 -3.55	73.18 -4.93 11.51	61.36 -3.83 -0.28	60.20 -3.54 -7.55
GREENIDGE___4 23583	58.30 -4.19 -6.65	57.16 -4.19 -5.44	54.12 -4.14 -2.27	53.94 -4.18 -2.37	60.44 -4.96 -0.09	89.76 -6.03 0.00	107.64 -7.90 0.60	116.67 -6.70 0.63	111.99 -6.64 -0.13	100.30 -5.93 -3.93	82.16 -6.02 17.44	79.51 -4.61 -0.25	69.01 -3.92 -0.33	64.28 -3.86 -0.34	63.13 -3.66 -0.31	64.04 -4.53 13.81	72.92 -6.54 27.79	139.87 -8.61 -2.55	151.97 -9.22 0.55	123.32 -6.98 -3.39	109.18 -6.27 -3.55	73.18 -4.93 11.51	61.36 -3.83 -0.28	60.20 -3.54 -7.55
GROVEVILLE___HYD 323602	93.87 4.02 -34.01	92.16 3.86 -32.38	91.39 3.81 -31.59	85.82 3.68 -26.39	85.50 4.12 -16.07	101.64 5.84 0.00	123.31 7.67 0.49	134.51 11.04 0.52	131.67 11.14 -2.03	132.44 9.72 -20.42	134.74 9.93 -19.19	125.91 8.22 -33.83	122.90 6.82 -43.47	118.85 6.17 -44.87	113.15 6.25 -40.41	121.50 7.74 -31.36	143.13 10.08 -25.80	174.48 14.01 -14.54	176.50 15.20 0.46	157.33 12.44 -17.98	141.50 10.97 -18.63	124.87 8.69 -26.57	106.34 6.17 -35.26	98.48 4.61 -37.68
HAMPSHIRE___PAPER_HYD 323593	54.94 -0.89 0.00	55.08 -0.84 0.00	55.04 -0.95 0.00	53.69 -2.06 0.00	62.97 -2.35 0.00	91.20 -4.60 0.00	111.26 -4.88 0.00	118.04 -5.95 0.00	113.40 -5.10 0.00	97.80 -4.50 0.00	97.57 -4.75 3.30	80.33 -2.52 1.02	69.19 -2.11 1.31	64.69 -1.76 1.35	63.40 -1.86 1.22	75.06 -4.20 3.12	97.20 -4.93 5.12	139.37 -6.57 0.00	154.95 -6.79 0.00	123.10 -3.81 0.00	107.54 -4.36 0.00	81.98 -5.02 2.62	61.32 -2.53 1.06	54.11 -2.08 0.00
HARZA MOOSE___RIVER 24016	55.28 -0.56 0.00	55.41 -0.50 0.00	55.43 -0.56 0.00	54.75 -1.00 0.00	64.08 -1.24 0.00	94.26 -1.53 0.00	114.75 -1.39 0.00	123.00 -0.99 0.00	117.91 -0.59 0.00	101.79 -0.51 0.00	101.39 -0.32 3.92	82.74 0.08 1.21	71.05 0.00 1.55	66.27 0.07 1.60	65.04 0.00 1.44	77.86 -0.82 3.70	100.32 -0.86 6.07	145.35 -0.58 0.00	161.42 -0.32 0.00	126.91 0.00 0.00	111.45 -0.45 0.00	85.53 -0.99 3.10	63.07 -0.58 1.25	55.46 -0.73 0.00
HEMPSTEAD____ 23647	101.99 5.58 -40.57	113.05 5.54 -51.59	116.93 5.49 -55.45	115.66 5.30 -54.62	110.09 5.94 -38.83	118.48 8.62 -14.07	125.51 9.87 0.50	136.11 12.65 0.53	133.87 13.39 -1.98	134.10 11.76 -20.03	137.42 12.57 -19.22	129.16 10.65 -34.64	127.63 8.93 -46.10	123.28 8.20 -47.27	121.05 8.24 -46.33	123.70 10.13 -31.18	146.41 13.19 -25.96	209.05 18.10 -45.03	214.67 19.73 -33.19	209.10 16.24 -65.95	169.55 14.21 -43.43	127.13 11.11 -26.41	119.17 7.85 -46.40	114.10 6.29 -51.62
HICKLING___1 23621	63.58 -0.56 -8.30	62.06 -0.50 -6.64	58.24 -0.67 -2.91	58.07 -0.72 -3.04	64.45 -0.98 -0.11	95.12 -0.67 0.00	111.20 -1.39 3.54	121.76 1.49 3.72	117.46 0.36 1.39	106.21 -0.10 -4.01	84.69 -0.11 20.83	84.66 0.00 -0.80	73.41 -0.22 -1.03	68.39 -0.47 -1.06	67.17 -0.27 -0.96	65.88 -0.25 16.27	73.01 -0.97 33.28	146.70 -0.44 -1.21	157.99 -0.49 3.27	130.13 0.13 -3.10	115.35 0.00 -3.44	76.61 0.54 13.55	65.76 0.00 -0.85	65.60 -0.28 -9.70
HICKLING___2 23622	63.58 -0.56 -8.30	62.06 -0.50 -6.64	58.24 -0.67 -2.91	58.07 -0.72 -3.04	64.45 -0.98 -0.11	95.12 -0.67 0.00	111.20 -1.39 3.54	121.76 1.49 3.72	117.46 0.36 1.39	106.21 -0.10 -4.01	84.69 -0.11 20.83	84.66 0.00 -0.80	73.41 -0.22 -1.03	68.39 -0.47 -1.06	67.17 -0.27 -0.96	65.88 -0.25 16.27	73.01 -0.97 33.28	146.70 -0.44 -1.21	157.99 -0.49 3.27	130.13 0.13 -3.10	115.35 0.00 -3.44	76.61 0.54 13.55	65.76 0.00 -0.85	65.60 -0.28 -9.70
HIGH FALLS___HY 23754	95.20 5.86 -33.50	93.36 5.48 -31.96	92.90 5.49 -31.42	87.26 5.30 -26.21	87.39 6.01 -16.06	104.51 8.72 0.00	126.68 11.03 0.50	139.22 15.75 0.52	136.37 15.88 -1.99	135.99 13.61 -20.08	138.80 14.05 -19.12	128.54 11.32 -33.35	124.97 9.51 -42.87	120.60 8.54 -44.25	115.11 8.78 -39.85	124.39 10.96 -31.04	146.82 13.84 -25.73	179.90 19.70 -14.27	182.64 21.35 0.46	162.33 17.77 -17.65	145.52 15.33 -18.29	128.45 12.55 -26.29	108.51 8.89 -34.71	99.70 6.41 -37.11
HILLBURN___GT 23639	91.87 4.08 -31.95	90.52 3.91 -30.69	90.81 3.92 -30.89	85.15 3.74 -25.66	85.54 4.18 -16.04	101.83 6.03 0.00	123.87 8.25 0.52	135.36 11.90 0.54	132.59 12.21 -1.88	131.92 10.43 -19.19	135.29 10.56 -19.10	124.87 8.72 -32.28	121.18 7.11 -41.46	117.18 6.51 -42.86	111.59 6.58 -38.53	121.07 8.16 -30.52	143.90 10.73 -25.92	174.61 15.03 -13.64	177.61 16.34 0.48	157.38 13.58 -16.90	141.16 11.75 -17.51	124.69 9.23 -25.84	104.73 6.30 -33.52	96.37 4.83 -35.35

HOLTSVILLE_IC_1 23690	102.83 6.42 -40.57	114.00 6.49 -51.59	117.99 6.55 -55.45	116.78 6.41 -54.62	111.40 7.25 -38.83	120.11 10.25 -14.07	125.74 10.10 0.50	135.25 11.78 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	137.10 12.25 -19.22	129.16 10.65 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.48 20.54 -33.19	209.36 16.50 -65.95	169.99 14.66 -43.43	127.40 11.38 -26.41	119.82 8.50 -46.40	114.89 7.08 -51.62
HOLTSVILLE_IC_10 23699	103.39 6.98 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.88 11.02 -14.07	126.67 11.03 0.50	136.24 12.77 0.53	134.46 13.98 -1.98	134.61 12.28 -20.03	138.05 13.20 -19.22	130.00 11.49 -34.64	128.29 9.58 -46.10	124.02 8.95 -47.27	121.98 9.17 -46.33	124.69 11.12 -31.18	147.69 14.48 -25.96	210.80 19.85 -45.03	217.42 22.48 -33.19	210.75 17.89 -65.95	171.22 15.89 -43.43	128.39 12.37 -26.41	120.40 9.09 -46.40	115.34 7.53 -51.62
HOLTSVILLE_IC_2 23691	102.83 6.42 -40.57	114.00 6.49 -51.59	117.99 6.55 -55.45	116.78 6.41 -54.62	111.40 7.25 -38.83	120.11 10.25 -14.07	125.74 10.10 0.50	135.25 11.78 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	137.10 12.25 -19.22	129.16 10.65 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.48 20.54 -33.19	209.36 16.50 -65.95	169.99 14.66 -43.43	127.40 11.38 -26.41	119.82 8.50 -46.40	114.89 7.08 -51.62
HOLTSVILLE_IC_3 23692	102.83 6.42 -40.57	114.00 6.49 -51.59	117.99 6.55 -55.45	116.78 6.41 -54.62	111.40 7.25 -38.83	120.11 10.25 -14.07	125.74 10.10 0.50	135.25 11.78 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	137.10 12.25 -19.22	129.16 10.65 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.48 20.54 -33.19	209.36 16.50 -65.95	169.99 14.66 -43.43	127.40 11.38 -26.41	119.82 8.50 -46.40	114.89 7.08 -51.62
HOLTSVILLE_IC_4 23693	102.83 6.42 -40.57	114.00 6.49 -51.59	117.99 6.55 -55.45	116.78 6.41 -54.62	111.40 7.25 -38.83	120.11 10.25 -14.07	125.74 10.10 0.50	135.25 11.78 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	137.10 12.25 -19.22	129.16 10.65 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.48 20.54 -33.19	209.36 16.50 -65.95	169.99 14.66 -43.43	127.40 11.38 -26.41	119.82 8.50 -46.40	114.89 7.08 -51.62
HOLTSVILLE_IC_5 23694	102.83 6.42 -40.57	114.00 6.49 -51.59	117.99 6.55 -55.45	116.78 6.41 -54.62	111.40 7.25 -38.83	120.11 10.25 -14.07	125.74 10.10 0.50	135.25 11.78 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	137.10 12.25 -19.22	129.16 10.65 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.48 20.54 -33.19	209.36 16.50 -65.95	169.99 14.66 -43.43	127.40 11.38 -26.41	119.82 8.50 -46.40	114.89 7.08 -51.62
HOLTSVILLE_IC_6 23695	103.39 6.98 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.88 11.02 -14.07	126.67 11.03 0.50	136.24 12.77 0.53	134.46 13.98 -1.98	134.61 12.28 -20.03	138.05 13.20 -19.22	130.00 11.49 -34.64	128.29 9.58 -46.10	124.02 8.95 -47.27	121.98 9.17 -46.33	124.69 11.12 -31.18	147.69 14.48 -25.96	210.80 19.85 -45.03	217.42 22.48 -33.19	210.75 17.89 -65.95	171.22 15.89 -43.43	128.39 12.37 -26.41	120.40 9.09 -46.40	115.34 7.53 -51.62
HOLTSVILLE_IC_7 23696	103.39 6.98 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.88 11.02 -14.07	126.67 11.03 0.50	136.24 12.77 0.53	134.46 13.98 -1.98	134.61 12.28 -20.03	138.05 13.20 -19.22	130.00 11.49 -34.64	128.29 9.58 -46.10	124.02 8.95 -47.27	121.98 9.17 -46.33	124.69 11.12 -31.18	147.69 14.48 -25.96	210.80 19.85 -45.03	217.42 22.48 -33.19	210.75 17.89 -65.95	171.22 15.89 -43.43	128.39 12.37 -26.41	120.40 9.09 -46.40	115.34 7.53 -51.62
HOLTSVILLE_IC_8 23697	103.39 6.98 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.88 11.02 -14.07	126.67 11.03 0.50	136.24 12.77 0.53	134.46 13.98 -1.98	134.61 12.28 -20.03	138.05 13.20 -19.22	130.00 11.49 -34.64	128.29 9.58 -46.10	124.02 8.95 -47.27	121.98 9.17 -46.33	124.69 11.12 -31.18	147.69 14.48 -25.96	210.80 19.85 -45.03	217.42 22.48 -33.19	210.75 17.89 -65.95	171.22 15.89 -43.43	128.39 12.37 -26.41	120.40 9.09 -46.40	115.34 7.53 -51.62
HOLTSVILLE_IC_9 23698	103.39 6.98 -40.57	114.50 6.99 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.88 11.02 -14.07	126.67 11.03 0.50	136.24 12.77 0.53	134.46 13.98 -1.98	134.61 12.28 -20.03	138.05 13.20 -19.22	130.00 11.49 -34.64	128.29 9.58 -46.10	124.02 8.95 -47.27	121.98 9.17 -46.33	124.69 11.12 -31.18	147.69 14.48 -25.96	210.80 19.85 -45.03	217.42 22.48 -33.19	210.75 17.89 -65.95	171.22 15.89 -43.43	128.39 12.37 -26.41	120.40 9.09 -46.40	115.34 7.53 -51.62
HQ_GEN_CEDARS 23644	55.45 -0.39 0.00	55.47 -0.45 0.00	55.49 -0.50 0.00	54.97 -0.78 0.00	64.54 -0.78 0.00	93.49 -2.30 0.00	114.28 -1.86 0.00	120.03 -3.97 0.00	114.83 -3.67 0.00	99.13 -3.17 0.00	101.22 -3.59 0.81	81.18 -2.43 0.25	70.32 -1.96 0.32	65.91 -1.56 0.33	64.52 -1.66 0.30	78.65 -2.97 0.77	102.67 -3.32 1.26	140.97 -4.96 0.00	156.41 -5.34 0.00	122.98 -3.93 0.00	108.32 -3.58 0.00	85.47 -3.49 0.64	62.70 -1.95 0.26	55.06 -1.12 0.00
HQ_GEN_IMPORT 323601	55.39 -0.45 0.00	55.47 -0.45 0.00	55.49 -0.50 0.00	55.36 -0.39 0.00	64.93 -0.39 9.52	95.03 -0.77 -9.52	115.68 -0.46 -75.25	122.26 -1.74 75.25	116.72 -1.78 0.00	100.77 -1.53 0.00	103.94 -1.69 0.00	82.44 -1.43 0.00	71.36 -1.23 0.00	66.72 -1.08 0.00	65.35 -1.13 0.00	80.99 -1.40 0.00	105.75 -1.50 0.00	143.60 -2.33 0.00	159.07 -2.43 0.25	125.00 -2.16 -0.25	110.00 -1.90 0.00	88.00 -1.61 0.00	63.87 -1.04 0.00	55.40 -0.79 0.00
HQ_GEN_WHEEL 23651	55.39 -0.45 0.00	55.47 -0.45 0.00	55.49 -0.50 0.00	55.36 -0.39 0.00	64.93 -0.39 0.00	95.03 -0.77 0.00	115.68 -0.46 0.00	122.26 -1.74 0.00	116.72 -1.78 0.00	100.77 -1.53 0.00	103.94 -1.69 0.00	82.44 -1.43 0.00	71.36 -1.23 0.00	66.72 -1.08 0.00	65.35 -1.13 0.00	80.99 -1.40 0.00	105.75 -1.50 0.00	143.60 -2.33 0.00	159.07 -2.43 0.25	125.00 -2.16 -0.25	110.00 -1.90 0.00	88.00 -1.61 0.00	63.87 -1.04 0.00	55.40 -0.79 0.00
HUDSON AVE_GT_3 23810	94.03 4.91 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.34 4.46 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	125.05 9.41 0.50	136.49 13.02 0.53	133.99 13.51 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	133.43 9.90 -39.66	130.45 8.20 -49.65	129.71 7.59 -54.30	119.59 7.58 -45.53	122.99 9.39 -31.21	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.52 14.98 -17.64	143.28 13.09 -18.28	126.32 10.31 -26.41	106.92 7.27 -34.74	98.72 5.67 -36.86
HUDSON AVE_GT_4 23540	94.03 4.91 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.34 4.46 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	125.05 9.41 0.50	136.49 13.02 0.53	133.99 13.51 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	133.43 9.90 -39.66	130.45 8.20 -49.65	129.71 7.59 -54.30	119.59 7.58 -45.53	122.99 9.39 -31.21	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.52 14.98 -17.64	143.28 13.09 -18.28	126.32 10.31 -26.41	106.92 7.27 -34.74	98.72 5.67 -36.86
HUDSON AVE_GT_5 23657	94.03 4.91 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.34 4.46 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	125.05 9.41 0.50	136.49 13.02 0.53	133.99 13.51 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	133.43 9.90 -39.66	130.45 8.20 -49.65	129.71 7.59 -54.30	119.59 7.58 -45.53	122.99 9.39 -31.21	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.52 14.98 -17.64	143.28 13.09 -18.28	126.32 10.31 -26.41	106.92 7.27 -34.74	98.72 5.67 -36.86

HUDSON_AVE_10 24168	93.86 4.75 -33.28	92.17 4.47 -31.78	91.82 4.48 -31.34	86.12 4.24 -26.13	86.15 4.77 -16.06	102.59 6.80 0.00	124.70 9.06 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.79 11.46 -20.03	136.47 11.62 -19.23	133.18 9.64 -39.66	130.23 7.99 -49.65	129.50 7.39 -54.30	119.39 7.38 -45.53	122.75 9.15 -31.21	145.13 11.90 -25.97	176.68 16.49 -14.26	179.41 18.12 0.46	159.14 14.59 -17.64	142.94 12.76 -18.28	126.05 10.04 -26.41	106.73 7.08 -34.74	98.60 5.56 -36.86
HUNTLEY___63 23557	51.51 -7.09 -2.77	49.30 -7.21 -0.59	50.42 -7.45 -1.87	50.34 -7.36 -1.95	56.70 -8.69 -0.07	86.31 -9.48 0.00	67.42 -15.68 33.04	75.17 -14.14 34.69	85.74 -14.58 18.19	80.73 -12.69 8.89	76.89 -12.78 15.95	73.93 -9.64 0.29	65.04 -7.19 0.37	60.58 -6.85 0.38	59.22 -6.91 0.34	61.02 -8.49 12.88	68.82 -13.08 25.35	105.69 -18.10 22.14	111.69 -19.57 30.48	98.85 -16.12 11.94	88.04 -13.76 10.10	68.12 -10.75 10.74	56.90 -7.72 0.29	56.05 -6.35 -6.21
HUNTLEY___64 23558	51.51 -7.09 -2.77	49.30 -7.21 -0.59	50.42 -7.45 -1.87	50.34 -7.36 -1.95	56.70 -8.69 -0.07	86.31 -9.48 0.00	67.42 -15.68 33.04	75.17 -14.14 34.69	85.74 -14.58 18.19	80.73 -12.69 8.89	76.89 -12.78 15.95	73.93 -9.64 0.29	65.04 -7.19 0.37	60.58 -6.85 0.38	59.22 -6.91 0.34	61.02 -8.49 12.88	68.82 -13.08 25.35	105.69 -18.10 22.14	111.69 -19.57 30.48	98.85 -16.12 11.94	88.04 -13.76 10.10	68.12 -10.75 10.74	56.90 -7.72 0.29	56.05 -6.35 -6.21
HUNTLEY___65 23559	51.51 -7.09 -2.77	49.30 -7.21 -0.59	50.42 -7.45 -1.87	50.34 -7.36 -1.95	56.70 -8.69 -0.07	86.31 -9.48 0.00	67.42 -15.68 33.04	75.17 -14.14 34.69	85.74 -14.58 18.19	80.73 -12.69 8.89	76.89 -12.78 15.95	73.93 -9.64 0.29	65.04 -7.19 0.37	60.58 -6.85 0.38	59.22 -6.91 0.34	61.02 -8.49 12.88	68.82 -13.08 25.35	105.69 -18.10 22.14	111.69 -19.57 30.48	98.85 -16.12 11.94	88.04 -13.76 10.10	68.12 -10.75 10.74	56.90 -7.72 0.29	56.05 -6.35 -6.21
HUNTLEY___66 23560	51.51 -7.09 -2.77	49.30 -7.21 -0.59	50.42 -7.45 -1.87	50.34 -7.36 -1.95	56.70 -8.69 -0.07	86.31 -9.48 0.00	67.42 -15.68 33.04	75.17 -14.14 34.69	85.74 -14.58 18.19	80.73 -12.69 8.89	76.89 -12.78 15.95	73.93 -9.64 0.29	65.04 -7.19 0.37	60.58 -6.85 0.38	59.22 -6.91 0.34	61.02 -8.49 12.88	68.82 -13.08 25.35	105.69 -18.10 22.14	111.69 -19.57 30.48	98.85 -16.12 11.94	88.04 -13.76 10.10	68.12 -10.75 10.74	56.90 -7.72 0.29	56.05 -6.35 -6.21
HUNTLEY___67 23561	51.00 -7.76 -2.92	48.77 -7.88 -0.74	49.79 -8.12 -1.91	49.72 -8.03 -2.00	55.92 -9.47 -0.07	84.87 -10.92 0.00	65.99 -17.42 32.73	73.27 -16.37 34.36	83.67 -16.83 18.00	78.98 -14.63 8.69	74.56 -14.89 16.17	72.29 -11.32 0.25	63.56 -8.71 0.32	59.20 -8.27 0.33	57.87 -8.31 0.30	59.30 -10.05 13.04	66.42 -15.12 25.71	103.21 -20.87 21.85	108.59 -22.97 30.19	96.78 -18.40 11.72	86.11 -15.89 9.90	66.29 -12.46 10.87	55.90 -8.76 0.25	55.41 -7.14 -6.35
HUNTLEY___68 23562	51.00 -7.76 -2.92	48.77 -7.88 -0.74	49.79 -8.12 -1.91	49.72 -8.03 -2.00	55.92 -9.47 -0.07	84.87 -10.92 0.00	65.99 -17.42 32.73	73.27 -16.37 34.36	83.67 -16.83 18.00	78.98 -14.63 8.69	74.56 -14.89 16.17	72.29 -11.32 0.25	63.56 -8.71 0.32	59.20 -8.27 0.33	57.87 -8.31 0.30	59.30 -10.05 13.04	66.42 -15.12 25.71	103.21 -20.87 21.85	108.59 -22.97 30.19	96.78 -18.40 11.72	86.11 -15.89 9.90	66.29 -12.46 10.87	55.90 -8.76 0.25	55.41 -7.14 -6.35
INDECK___CORINTH 23802	103.00 3.63 -43.53	99.11 2.96 -40.23	93.88 3.08 -34.80	88.56 3.07 -29.74	86.41 4.90 -16.19	102.69 6.90 0.00	124.50 8.36 0.00	129.33 5.33 0.00	127.40 5.92 -2.97	133.97 5.12 -26.55	129.72 5.49 -18.60	130.19 4.61 -41.71	129.84 3.63 -53.61	127.07 3.93 -55.33	119.51 3.19 -49.84	120.52 3.46 -34.67	136.63 5.58 -23.80	173.33 8.17 -19.22	170.48 8.73 0.00	157.11 6.73 -23.47	144.24 8.06 -24.28	124.23 5.20 -29.42	111.93 3.51 -43.51	107.99 3.43 -48.38
INDECK___ILION 23567	56.91 1.84 0.77	57.13 1.85 0.63	57.52 1.79 0.26	57.21 1.73 0.27	67.33 2.02 0.01	99.63 3.83 0.00	121.14 4.99 0.00	129.95 5.95 0.00	124.23 5.81 0.08	106.63 5.01 0.68	109.56 5.28 1.35	86.72 4.19 1.34	74.43 3.56 1.73	69.35 3.32 1.78	68.07 3.19 1.60	84.55 3.87 1.72	110.33 5.04 1.96	152.88 7.44 0.49	170.32 8.57 0.00	132.91 6.60 0.60	116.98 5.71 0.62	92.56 4.39 1.45	66.37 2.86 1.40	57.19 2.25 1.25
INDECK___OLEAN 23982	56.85 -3.02 -4.03	54.78 -3.02 -1.88	54.57 -3.58 -2.15	54.54 -3.46 -2.25	61.48 -3.92 -0.08	92.54 -3.26 0.00	83.36 -4.76 28.02	96.56 1.98 29.42	104.02 0.83 15.31	95.71 -0.10 6.50	87.88 -0.32 17.43	83.83 0.00 0.04	72.91 0.36 0.05	67.82 0.07 0.05	66.24 -0.20 0.05	68.20 -0.25 13.94	78.23 -1.29 27.74	126.74 -1.17 18.02	135.09 -0.81 25.85	116.82 -0.89 9.20	103.95 -0.34 7.61	77.90 -0.09 11.62	63.53 -1.36 0.02	61.10 -2.25 -7.16
INDECK___OSWEGO 23783	56.35 -2.46 -2.97	55.87 -2.52 -2.47	54.53 -2.46 -1.00	54.22 -2.56 -1.04	62.35 -3.00 -0.04	91.77 -4.02 0.00	111.37 -5.23 -0.45	119.51 -4.96 -0.48	114.33 -4.62 -0.46	100.28 -3.99 -1.97	90.74 -4.01 10.88	79.93 -3.02 0.92	68.96 -2.47 1.17	64.22 -2.37 1.21	63.06 -2.33 1.09	70.30 -2.97 9.13	85.98 -4.08 17.19	142.17 -5.40 -1.64	156.34 -5.82 -0.42	124.13 -4.57 -1.79	109.59 -4.14 -1.82	78.59 -3.41 7.62	61.57 -2.40 0.94	57.33 -2.14 -3.28
INDECK___YERKES 23781	51.51 -7.09 -2.77	49.30 -7.21 -0.59	50.42 -7.45 -1.87	50.34 -7.36 -1.95	56.70 -8.69 -0.07	86.31 -9.48 0.00	67.42 -15.68 33.04	75.17 -14.14 34.69	85.74 -14.58 18.19	80.73 -12.69 8.89	76.89 -12.78 15.95	73.93 -9.64 0.29	65.04 -7.19 0.37	60.58 -6.85 0.38	59.22 -6.91 0.34	61.02 -8.49 12.88	68.82 -13.08 25.35	105.69 -18.10 22.14	111.69 -19.57 30.48	98.85 -16.12 11.94	88.04 -13.76 10.10	68.12 -10.75 10.74	56.90 -7.72 0.29	56.05 -6.35 -6.21
INDIAN POINT_GT_1 24139	92.93 4.08 -33.02	91.39 3.91 -31.56	91.17 3.92 -31.25	85.52 3.74 -26.04	85.55 4.18 -16.06	101.73 5.94 0.00	123.53 7.90 0.51	134.62 11.16 0.53	131.95 11.49 -1.96	132.09 9.92 -19.86	134.86 10.03 -19.20	125.54 8.39 -33.29	122.23 6.90 -42.73	118.32 6.31 -44.21	112.51 6.32 -39.71	121.26 7.83 -31.05	143.40 10.19 -25.96	174.37 14.30 -14.14	176.81 15.53 0.47	157.09 12.69 -17.49	141.22 11.19 -18.13	124.69 8.78 -26.29	105.51 6.10 -34.50	97.46 4.72 -36.56
INDIAN POINT_GT_2 23659	92.93 4.08 -33.02	91.39 3.91 -31.56	91.17 3.92 -31.25	85.52 3.74 -26.04	85.55 4.18 -16.06	101.73 5.94 0.00	123.53 7.90 0.51	134.62 11.16 0.53	131.95 11.49 -1.96	132.09 9.92 -19.86	134.86 10.03 -19.20	125.54 8.39 -33.29	122.23 6.90 -42.73	118.32 6.31 -44.21	112.51 6.32 -39.71	121.26 7.83 -31.05	143.40 10.19 -25.96	174.37 14.30 -14.14	176.81 15.53 0.47	157.09 12.69 -17.49	141.22 11.19 -18.13	124.69 8.78 -26.29	105.51 6.10 -34.50	97.46 4.72 -36.56
INDIAN POINT_GT_3 24019	92.93 4.08 -33.02	91.39 3.91 -31.56	91.17 3.92 -31.25	85.52 3.74 -26.04	85.55 4.18 -16.06	101.73 5.94 0.00	123.53 7.90 0.51	134.62 11.16 0.53	131.95 11.49 -1.96	132.09 9.92 -19.86	134.86 10.03 -19.20	125.54 8.39 -33.29	122.23 6.90 -42.73	118.32 6.31 -44.21	112.51 6.32 -39.71	121.26 7.83 -31.05	143.40 10.19 -25.96	174.37 14.30 -14.14	176.81 15.53 0.47	157.09 12.69 -17.49	141.22 11.19 -18.13	124.69 8.78 -26.29	105.51 6.10 -34.50	97.46 4.72 -36.56
INDIAN POINT___2 23530	92.36 3.85 -32.67	90.89 3.69 -31.28	90.83 3.70 -31.14	85.18 3.51 -25.91	85.29 3.92 -16.05	101.35 5.56 0.00	123.18 7.55 0.51	134.25 10.79 0.53	131.57 11.14 -1.93	131.56 9.62 -19.64	134.62 9.82 -19.17	124.98 8.14 -32.98	121.62 6.68 -42.34	117.71 6.10 -43.80	111.94 6.12 -39.34	120.85 7.58 -30.88	143.17 9.97 -25.95	173.77 13.86 -13.98	176.32 15.04 0.47	156.65 12.44 -17.30	140.68 10.85 -17.93	124.27 8.51 -26.15	105.00 5.91 -34.18	96.90 4.55 -36.17

INDIAN POINT___3 23531	92.72 3.85 -33.03	91.18 3.69 -31.57	90.95 3.70 -31.26	85.36 3.57 -26.04	85.29 3.92 -16.06	101.35 5.56 0.00	123.18 7.55 0.51	134.13 10.66 0.53	131.48 11.02 -1.96	131.68 9.51 -19.87	134.54 9.72 -19.20	125.20 8.05 -33.28	121.94 6.61 -42.73	118.04 6.03 -44.20	112.31 6.12 -39.71	120.94 7.50 -31.05	143.08 9.87 -25.96	173.79 13.72 -14.14	176.16 14.88 0.47	156.72 12.31 -17.50	140.78 10.74 -18.13	124.34 8.42 -26.30	105.26 5.84 -34.51	97.31 4.55 -36.57
IP CORINTH___1 23988	103.16 3.80 -43.53	99.28 3.13 -40.23	94.10 3.30 -34.80	88.73 3.23 -29.74	86.47 4.96 -16.19	102.69 6.90 0.00	124.50 8.36 0.00	129.45 5.46 0.00	127.40 5.92 -2.97	134.07 5.22 -26.55	130.03 5.81 -18.60	130.36 4.78 -41.71	129.98 3.78 -53.61	127.07 3.93 -55.33	119.51 3.19 -49.84	120.52 3.46 -34.67	136.52 5.47 -23.80	173.47 8.32 -19.22	170.64 8.90 0.00	157.36 6.98 -23.47	144.46 8.28 -24.28	124.50 5.47 -29.42	112.19 3.76 -43.51	108.22 3.65 -48.38
IP___TICONDEROGA 23804	102.62 4.69 -42.09	99.89 4.92 -39.05	95.24 4.93 -34.32	90.00 5.02 -29.23	87.89 6.40 -16.17	104.89 9.10 0.00	127.06 10.92 0.00	134.04 10.04 0.00	131.45 10.07 -2.87	136.66 8.70 -25.66	133.61 9.19 -18.80	131.31 6.88 -40.57	130.76 6.03 -52.14	127.39 5.76 -53.82	120.14 5.19 -48.47	122.94 6.26 -34.28	141.08 9.55 -24.28	177.79 13.28 -18.58	175.82 14.07 0.00	160.76 11.17 -22.68	145.44 10.07 -23.46	126.14 7.44 -29.09	112.16 4.93 -42.32	107.95 5.00 -46.76
JARVIS____ 23743	55.62 0.56 0.77	55.84 0.56 0.63	56.29 0.56 0.26	55.98 0.50 0.27	65.83 0.52 0.01	97.13 1.34 0.00	117.77 1.63 0.00	126.10 2.11 0.00	120.44 2.01 0.08	103.36 1.74 0.68	106.18 1.90 1.35	84.03 1.51 1.34	72.11 1.23 1.73	67.18 1.15 1.78	66.01 1.13 1.60	82.07 1.40 1.72	107.00 1.72 1.96	147.92 2.48 0.49	164.50 2.75 0.00	128.59 2.28 0.60	113.29 2.01 0.62	89.69 1.52 1.45	64.55 1.04 1.40	55.78 0.84 1.25
JENNISON___1 23625	67.84 0.78 -11.23	66.00 0.95 -9.13	60.70 0.84 -3.86	60.45 0.67 -4.03	66.12 0.65 -0.15	97.61 1.82 0.00	116.62 2.44 1.96	126.53 4.59 2.06	122.46 4.27 0.31	112.11 3.48 -6.33	100.33 3.91 9.20	93.53 2.94 -6.73	83.58 2.32 -8.65	78.77 2.03 -8.93	76.72 2.19 -8.05	80.62 2.39 4.15	94.57 2.90 15.58	154.39 4.82 -3.65	165.76 5.82 1.81	136.70 4.44 -5.35	121.26 3.69 -5.66	89.10 2.87 3.38	73.50 1.56 -7.03	70.00 0.96 -12.86
JENNISON___2 23626	67.84 0.78 -11.23	65.94 0.89 -9.13	60.64 0.78 -3.86	60.39 0.61 -4.03	66.05 0.59 -0.15	97.52 1.72 0.00	116.51 2.32 1.96	126.40 4.46 2.06	122.34 4.15 0.31	112.01 3.38 -6.33	100.12 3.70 9.20	93.45 2.85 -6.73	83.50 2.25 -8.65	78.71 1.97 -8.93	76.65 2.13 -8.05	80.54 2.31 4.15	94.46 2.79 15.58	154.25 4.67 -3.65	165.44 5.50 1.81	136.45 4.19 -5.35	121.15 3.58 -5.66	88.93 2.69 3.38	73.43 1.49 -7.03	69.94 0.90 -12.86
KEDC PORT_JEFF_GT2 24210	103.06 6.64 -40.57	114.17 6.65 -51.59	117.99 6.55 -55.45	116.84 6.47 -54.62	111.60 7.45 -38.83	120.21 10.35 -14.07	125.63 9.99 0.50	135.12 11.66 0.53	133.40 12.92 -1.98	133.59 11.25 -20.03	137.00 12.15 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.41 8.34 -47.27	121.45 8.64 -46.33	123.86 10.30 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.80 20.87 -33.19	209.49 16.63 -65.95	170.10 14.77 -43.43	127.49 11.47 -26.41	119.95 8.63 -46.40	115.00 7.19 -51.62
KEDC PORT_JEFF_GT3 24211	103.06 6.64 -40.57	114.17 6.65 -51.59	117.99 6.55 -55.45	116.84 6.47 -54.62	111.60 7.45 -38.83	120.21 10.35 -14.07	125.63 9.99 0.50	135.12 11.66 0.53	133.40 12.92 -1.98	133.59 11.25 -20.03	137.00 12.15 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.41 8.34 -47.27	121.45 8.64 -46.33	123.86 10.30 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.80 20.87 -33.19	209.49 16.63 -65.95	170.10 14.77 -43.43	127.49 11.47 -26.41	119.95 8.63 -46.40	115.00 7.19 -51.62
KEDC_GLWD_GT4 24219	101.83 5.42 -40.57	112.82 5.31 -51.59	116.76 5.32 -55.45	115.50 5.13 -54.62	109.90 5.75 -38.83	118.19 8.33 -14.07	125.63 9.99 0.50	136.49 13.02 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.42 12.57 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.21 8.14 -47.27	120.92 8.11 -46.33	123.62 10.05 -31.18	146.30 13.08 -25.96	209.05 18.10 -45.03	214.83 19.89 -33.19	208.98 16.12 -65.95	169.55 14.21 -43.43	127.04 11.02 -26.41	119.04 7.72 -46.40	113.93 6.12 -51.62
KEDC_GLWD_GT5 24220	101.83 5.42 -40.57	112.82 5.31 -51.59	116.76 5.32 -55.45	115.50 5.13 -54.62	109.90 5.75 -38.83	118.19 8.33 -14.07	125.63 9.99 0.50	136.49 13.02 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.42 12.57 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.21 8.14 -47.27	120.92 8.11 -46.33	123.62 10.05 -31.18	146.30 13.08 -25.96	209.05 18.10 -45.03	214.83 19.89 -33.19	208.98 16.12 -65.95	169.55 14.21 -43.43	127.04 11.02 -26.41	119.04 7.72 -46.40	113.93 6.12 -51.62
KENSICO____ 23655	93.48 4.41 -33.23	91.90 4.25 -31.74	91.57 4.26 -31.32	85.93 4.07 -26.11	85.88 4.51 -16.06	102.21 6.42 0.00	124.12 8.48 0.50	135.25 11.78 0.53	132.56 12.09 -1.98	132.73 10.43 -19.99	135.51 10.67 -19.22	126.27 8.89 -33.51	122.95 7.33 -43.02	119.11 6.78 -44.52	113.23 6.78 -39.97	121.86 8.32 -31.15	144.05 10.83 -25.96	175.20 15.03 -14.23	177.78 16.50 0.46	157.97 13.45 -17.61	141.90 11.75 -18.25	125.23 9.23 -26.38	106.10 6.49 -34.69	98.09 5.11 -36.79
KIAC_JFK_GT1 23816	94.14 5.03 -33.28	92.39 4.70 -31.78	92.04 4.70 -31.34	86.34 4.46 -26.13	86.28 4.90 -16.06	102.98 7.18 0.00	125.39 9.76 0.50	137.35 13.89 0.53	134.58 14.10 -1.98	134.51 12.17 -20.03	137.11 12.25 -19.23	133.68 10.15 -39.66	130.67 8.42 -49.65	129.84 7.73 -54.30	119.79 7.78 -45.53	123.16 9.56 -31.21	145.77 12.55 -25.97	177.70 17.51 -14.26	180.54 19.25 0.46	160.03 15.48 -17.64	143.73 13.54 -18.28	126.68 10.66 -26.41	107.12 7.46 -34.74	99.00 5.96 -36.86
KIAC_JFK_GT2 23817	94.14 5.03 -33.28	92.39 4.70 -31.78	92.04 4.70 -31.34	86.34 4.46 -26.13	86.28 4.90 -16.06	102.98 7.18 0.00	125.39 9.76 0.50	137.35 13.89 0.53	134.58 14.10 -1.98	134.51 12.17 -20.03	137.11 12.25 -19.23	133.68 10.15 -39.66	130.67 8.42 -49.65	129.84 7.73 -54.30	119.79 7.78 -45.53	123.16 9.56 -31.21	145.77 12.55 -25.97	177.70 17.51 -14.26	180.54 19.25 0.46	160.03 15.48 -17.64	143.73 13.54 -18.28	126.68 10.66 -26.41	107.12 7.46 -34.74	99.00 5.96 -36.86
KINTIGH____ 23543	49.62 -8.10 -1.88	47.43 -8.22 0.26	49.40 -8.23 -1.63	49.32 -8.14 -1.71	55.78 -9.60 -0.06	84.30 -11.50 0.00	63.38 -17.31 35.46	69.16 -17.61 37.22	81.48 -17.42 19.60	77.14 -14.94 10.22	75.67 -15.21 14.74	71.70 -11.66 0.51	62.88 -9.07 0.65	58.60 -8.54 0.67	57.37 -8.51 0.60	59.99 -10.38 12.02	68.51 -15.34 23.41	100.67 -21.01 24.25	105.91 -23.13 32.71	94.85 -18.66 13.41	84.22 -16.23 11.46	66.77 -12.81 10.02	55.31 -9.09 0.51	54.31 -7.30 -5.43
LEDERLE____ 23769	92.48 4.47 -32.17	91.09 4.31 -30.87	91.27 4.31 -30.97	85.61 4.13 -25.74	86.00 4.64 -16.04	102.50 6.71 0.00	124.69 9.06 0.51	136.23 12.77 0.54	133.43 13.03 -1.90	132.78 11.15 -19.33	136.15 11.41 -19.12	125.75 9.39 -32.49	122.02 7.70 -41.72	118.00 7.05 -43.14	112.30 7.05 -38.77	121.83 8.82 -30.63	144.66 11.48 -25.93	175.88 16.20 -13.75	178.74 17.47 0.47	158.40 14.47 -17.02	142.07 12.53 -17.64	125.41 9.86 -25.94	105.45 6.82 -33.72	97.01 5.23 -35.60
LINDEN COGEN____ 23786	93.64 4.52 -33.28	91.95 4.25 -31.78	91.59 4.26 -31.34	85.95 4.07 -26.13	85.95 4.57 -16.06	102.21 6.42 0.00	124.23 8.59 0.50	135.62 12.15 0.53	133.16 12.68 -1.98	133.28 10.95 -20.03	136.05 11.20 -19.23	132.71 9.39 -39.45	129.79 7.77 -49.42	128.89 7.12 -53.97	118.93 7.11 -45.34	122.42 8.82 -31.21	144.70 11.48 -25.97	175.80 15.61 -14.26	178.43 17.15 0.46	158.64 14.09 -17.64	142.50 12.31 -18.28	125.70 9.68 -26.41	106.47 6.82 -34.74	98.38 5.34 -36.86



LIPA_MISC_IPP 23656	103.17 6.76 -40.57	114.45 6.93 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.88 11.02 -14.07	126.56 10.92 0.50	135.99 12.52 0.53	134.11 13.63 -1.98	134.30 11.97 -20.03	137.63 12.78 -19.22	129.66 11.15 -34.64	128.00 9.29 -46.10	123.75 8.68 -47.27	121.72 8.91 -46.33	124.36 10.79 -31.18	147.27 14.05 -25.96	210.08 19.12 -45.03	216.45 21.51 -33.19	210.12 17.26 -65.95	170.66 15.33 -43.43	127.94 11.92 -26.41	120.08 8.76 -46.40	115.06 7.25 -51.62
LITTLE FALLS___HYD 24013	58.58 3.52 0.77	58.75 3.47 0.63	59.15 3.42 0.26	58.82 3.35 0.27	69.29 3.98 0.01	102.59 6.80 0.00	125.32 9.18 0.00	134.78 10.79 0.00	128.73 10.31 0.08	110.52 8.90 0.68	113.46 9.19 1.35	89.99 7.46 1.34	77.19 6.32 1.73	71.86 5.83 1.78	70.53 5.65 1.60	87.59 6.92 1.72	114.30 9.01 1.96	158.86 13.43 0.49	177.28 15.53 0.00	138.36 12.06 0.60	121.57 10.30 0.62	95.96 7.80 1.45	68.71 5.19 1.40	59.04 4.10 1.25
LONG LAKE_PHOENIX 24014	56.80 -2.12 -3.09	56.30 -2.18 -2.56	54.90 -2.13 -1.03	54.49 -2.34 -1.08	62.61 -2.74 -0.04	92.15 -3.64 0.00	111.98 -4.65 -0.48	120.29 -4.22 -0.51	115.07 -3.91 -0.48	101.08 -3.27 -2.05	91.27 -3.17 11.19	80.68 -2.26 0.92	69.53 -1.89 1.18	64.76 -1.83 1.22	63.66 -1.73 1.10	70.70 -2.31 9.38	86.34 -3.22 17.70	143.56 -4.09 -1.71	157.83 -4.37 -0.45	125.48 -3.30 -1.87	110.56 -3.25 -1.90	79.10 -2.69 7.83	62.09 -1.88 0.94	57.79 -1.80 -3.41
LOVETT___3 23632	91.63 3.46 -32.33	90.27 3.36 -31.00	90.37 3.36 -31.02	84.72 3.18 -25.79	84.83 3.46 -16.05	100.77 4.98 0.00	122.48 6.85 0.51	133.50 10.04 0.54	130.84 10.43 -1.91	130.73 9.00 -19.43	133.84 9.08 -19.13	124.05 7.55 -32.64	120.61 6.10 -41.91	116.77 5.63 -43.34	111.08 5.65 -38.95	120.10 7.00 -30.71	142.41 9.22 -25.94	172.59 12.84 -13.82	175.19 13.91 0.47	155.57 11.55 -17.11	139.70 10.07 -17.73	123.50 7.89 -26.00	104.23 5.45 -33.87	96.12 4.16 -35.78
LOVETT___4 23642	92.09 3.91 -32.34	90.67 3.75 -31.01	90.77 3.75 -31.02	85.12 3.57 -25.80	85.35 3.98 -16.05	101.45 5.65 0.00	123.41 7.78 0.51	134.62 11.16 0.54	131.90 11.49 -1.91	131.56 9.82 -19.43	134.80 10.03 -19.13	124.82 8.30 -32.65	121.28 6.75 -41.93	117.33 6.17 -43.35	111.69 6.25 -38.96	120.85 7.74 -30.71	143.27 10.08 -25.94	173.91 14.16 -13.82	176.64 15.37 0.47	156.71 12.69 -17.11	140.72 11.08 -17.74	124.31 8.69 -26.01	104.76 5.97 -33.88	96.59 4.61 -35.79
LOVETT___5 23593	92.09 3.91 -32.34	90.67 3.75 -31.01	90.77 3.75 -31.02	85.12 3.57 -25.80	85.35 3.98 -16.05	101.45 5.65 0.00	123.41 7.78 0.51	134.62 11.16 0.54	131.90 11.49 -1.91	131.56 9.82 -19.43	134.80 10.03 -19.13	124.82 8.30 -32.65	121.28 6.75 -41.93	117.33 6.17 -43.35	111.69 6.25 -38.96	120.85 7.74 -30.71	143.27 10.08 -25.94	173.91 14.16 -13.82	176.64 15.37 0.47	156.71 12.69 -17.11	140.72 11.08 -17.74	124.31 8.69 -26.01	104.76 5.97 -33.88	96.59 4.61 -35.79
LOWER RAQUET___HYD 24057	55.28 -0.56 0.00	55.41 -0.50 0.00	55.32 -0.67 0.00	54.08 -1.67 0.00	63.49 -1.83 0.00	91.29 -4.50 0.00	111.84 -4.30 0.00	117.42 -6.57 0.00	112.93 -5.57 0.00	97.29 -5.01 0.00	98.33 -5.60 1.70	80.15 -3.19 0.53	69.38 -2.54 0.67	65.01 -2.10 0.70	63.59 -2.26 0.63	76.00 -4.78 1.61	99.14 -5.47 2.64	138.20 -7.73 0.00	153.50 -8.25 0.00	122.09 -4.82 0.00	107.31 -4.59 0.00	82.53 -5.74 1.35	61.44 -2.92 0.55	54.22 -1.97 0.00
LOWER___HUDSON 24059	102.94 4.91 -42.19	99.79 4.75 -39.12	95.21 4.87 -34.35	89.81 4.79 -29.27	87.37 5.88 -16.17	103.84 8.05 0.00	125.32 9.18 0.00	133.67 9.67 0.00	130.98 9.60 -2.88	136.21 8.18 -25.73	133.06 8.56 -18.87	131.09 6.54 -40.68	130.32 5.44 -52.28	126.99 5.22 -53.96	120.14 5.05 -48.60	123.13 6.34 -34.40	140.33 8.69 -24.39	176.67 12.11 -18.62	174.85 13.10 0.00	160.18 10.53 -22.74	144.82 9.40 -23.52	125.97 7.17 -29.19	112.54 5.19 -42.43	107.89 4.83 -46.87
LWR___OSWEGATCHIE_HYD 23850	54.94 -0.89 0.00	55.08 -0.84 0.00	55.04 -0.95 0.00	53.69 -2.06 0.00	62.97 -2.35 0.00	91.20 -4.60 0.00	111.26 -4.88 0.00	118.04 -5.95 0.00	113.40 -5.10 0.00	97.80 -4.50 0.00	97.57 -4.75 3.30	80.33 -2.52 1.02	69.19 -2.11 1.31	64.69 -1.76 1.35	63.40 -1.86 1.22	75.06 -4.20 3.12	97.20 -4.93 5.12	139.37 -6.57 0.00	154.95 -6.79 0.00	123.10 -3.81 0.00	107.54 -4.36 0.00	81.98 -5.02 2.62	61.32 -2.53 1.06	54.11 -2.08 0.00
LYONS_FALL_HYD 23570	55.28 -0.56 0.00	55.41 -0.50 0.00	55.43 -0.56 0.00	54.75 -1.00 0.00	64.08 -1.24 0.00	94.26 -1.53 0.00	114.75 -1.39 0.00	123.00 -0.99 0.00	117.91 -0.59 0.00	101.79 -0.51 0.00	101.39 -0.32 3.92	82.74 0.08 1.21	71.05 0.00 1.55	66.27 0.07 1.60	65.04 0.00 1.44	77.86 -0.82 3.70	100.32 -0.86 6.07	145.35 -0.58 0.00	161.42 -0.32 0.00	126.91 0.00 0.00	111.45 -0.45 0.00	85.53 -0.99 3.10	63.07 -0.58 1.25	55.46 -0.73 0.00
MAPLE RIDGE_WT_1 323574	53.86 0.06 2.04	54.30 0.06 1.67	55.36 0.06 0.69	55.09 0.06 0.72	65.36 0.07 0.03	95.99 0.19 0.00	116.49 0.35 0.00	124.24 0.25 0.00	118.70 0.36 0.15	101.27 0.31 1.34	105.43 0.32 0.51	82.14 0.25 1.98	70.28 0.22 2.54	65.39 0.20 2.62	64.32 0.20 2.36	81.21 0.16 1.35	106.93 0.21 0.54	145.40 0.44 0.97	162.23 0.49 0.00	125.98 0.25 1.19	110.90 0.22 1.23	88.64 0.18 1.15	62.98 0.13 2.06	53.91 0.17 2.45
MAPLE RIDGE_WT_2 323611	53.86 0.06 2.04	54.30 0.06 1.67	55.36 0.06 0.69	55.09 0.06 0.72	65.36 0.07 0.03	95.99 0.19 0.00	116.49 0.35 0.00	124.24 0.25 0.00	118.70 0.36 0.15	101.27 0.31 1.34	105.43 0.32 0.51	82.14 0.25 1.98	70.28 0.22 2.54	65.39 0.20 2.62	64.32 0.20 2.36	81.21 0.16 1.35	106.93 0.21 0.54	145.40 0.44 0.97	162.23 0.49 0.00	125.98 0.25 1.19	110.90 0.22 1.23	88.64 0.18 1.15	62.98 0.13 2.06	53.91 0.17 2.45
MG INDUSTRY___DRP 24185	100.67 3.24 -41.60	97.80 3.24 -38.64	93.45 3.30 -34.15	87.99 3.18 -29.06	85.14 3.66 -16.16	100.68 4.89 0.00	120.79 4.65 0.00	129.82 5.83 0.00	127.03 5.69 -2.84	132.59 4.91 -25.37	129.72 5.07 -19.02	128.14 4.03 -40.25	127.73 3.41 -51.72	124.38 3.19 -53.39	117.69 3.12 -48.08	120.66 3.95 -34.32	136.99 5.04 -24.69	171.01 6.71 -18.37	169.03 7.28 0.00	155.30 5.96 -22.43	140.36 5.26 -23.20	123.11 4.39 -29.11	110.14 3.25 -41.98	105.60 3.20 -46.21
MID___OSWEGATCHIE_HYD 23849	54.94 -0.89 0.00	55.08 -0.84 0.00	55.04 -0.95 0.00	53.69 -2.06 0.00	62.97 -2.35 0.00	91.20 -4.60 0.00	111.26 -4.88 0.00	118.04 -5.95 0.00	113.40 -5.10 0.00	97.80 -4.50 0.00	97.57 -4.75 3.30	80.33 -2.52 1.02	69.19 -2.11 1.31	64.69 -1.76 1.35	63.40 -1.86 1.22	75.06 -4.20 3.12	97.20 -4.93 5.12	139.37 -6.57 0.00	154.95 -6.79 0.00	123.10 -3.81 0.00	107.54 -4.36 0.00	81.98 -5.02 2.62	61.32 -2.53 1.06	54.11 -2.08 0.00
MID___RAQUETTE_HYD 23851	55.28 -0.56 0.00	55.41 -0.50 0.00	55.32 -0.67 0.00	54.08 -1.67 0.00	63.49 -1.83 0.00	91.29 -4.50 0.00	111.84 -4.30 0.00	117.42 -6.57 0.00	112.93 -5.57 0.00	97.29 -5.01 0.00	98.33 -5.60 1.70	80.15 -3.19 0.53	69.38 -2.54 0.67	65.01 -2.10 0.70	63.59 -2.26 0.63	76.00 -4.78 1.61	99.14 -5.47 2.64	138.20 -7.73 0.00	153.50 -8.25 0.00	122.09 -4.82 0.00	107.31 -4.59 0.00	82.53 -5.74 1.35	61.44 -2.92 0.55	54.22 -1.97 0.00
MILLIKEN___I 23584	57.07 -4.63 -5.87	56.01 -4.70 -4.79	53.30 -4.70 -2.00	53.05 -4.79 -2.09	59.84 -5.55 -0.08	88.32 -7.47 0.00	107.00 -8.59 0.55	115.85 -7.56 0.58	111.85 -6.75 -0.10	99.84 -5.93 -3.47	86.03 -5.70 13.89	80.04 -4.53 -0.70	69.59 -3.92 -0.91	65.22 -3.53 -0.94	64.07 -3.26 -0.84	66.87 -4.78 10.74	78.79 -6.33 22.14	140.42 -7.73 -2.22	153.32 -7.93 0.51	123.28 -6.60 -2.97	108.97 -6.04 -3.11	75.38 -5.29 8.95	61.67 -3.96 -0.72	58.78 -4.05 -6.64

MILLIKEN___2 23585	57.07 -4.63 -5.87	56.01 -4.70 -4.79	53.30 -4.70 -2.00	53.05 -4.79 -2.09	59.84 -5.55 -0.08	88.32 -7.47 0.00	107.00 -8.59 0.55	115.85 -7.56 0.58	111.85 -6.75 -0.10	99.84 -5.93 -3.47	86.03 -5.70 13.89	80.04 -4.53 -0.70	69.59 -3.92 -0.91	65.22 -3.53 -0.94	64.07 -3.26 -0.84	66.87 -4.78 10.74	78.79 -6.33 22.14	140.42 -7.73 -2.22	153.32 -7.93 0.51	123.28 -6.60 -2.97	108.97 -6.04 -3.11	75.38 -5.29 8.95	61.67 -3.96 -0.72	58.78 -4.05 -6.64
MILLIKEN___DIESEL 23629	57.07 -4.63 -5.87	56.01 -4.70 -4.79	53.30 -4.70 -2.00	53.05 -4.79 -2.09	59.84 -5.55 -0.08	88.32 -7.47 0.00	107.00 -8.59 0.55	115.85 -7.56 0.58	111.85 -6.75 -0.10	99.84 -5.93 -3.47	86.03 -5.70 13.89	80.04 -4.53 -0.70	69.59 -3.92 -0.91	65.22 -3.53 -0.94	64.07 -3.26 -0.84	66.87 -4.78 10.74	78.79 -6.33 22.14	140.42 -7.73 -2.22	153.32 -7.93 0.51	123.28 -6.60 -2.97	108.97 -6.04 -3.11	75.38 -5.29 8.95	61.67 -3.96 -0.72	58.78 -4.05 -6.64
MILLSEAT___LFGE 323607	51.15 -6.98 -2.29	48.94 -7.10 -0.12	50.80 -6.94 -1.75	50.72 -6.86 -1.83	57.35 -8.03 -0.07	87.08 -8.72 0.00	67.75 -13.82 34.57	73.94 -13.76 36.29	88.36 -10.78 19.36	82.95 -9.41 9.94	81.13 -9.40 15.09	76.39 -7.04 0.43	66.97 -5.08 0.55	62.36 -4.88 0.57	61.05 -4.92 0.51	63.95 -6.01 12.43	71.22 -11.69 24.34	106.59 -15.91 23.43	112.71 -17.15 31.89	99.88 -14.21 12.82	88.69 -12.31 10.91	69.48 -9.77 10.36	57.31 -7.21 0.39	56.27 -5.73 -5.81
MODEL_CITY_ENERGY 24167	50.69 -7.76 -2.61	48.47 -7.88 -0.44	49.76 -8.06 -1.83	49.69 -7.97 -1.91	55.92 -9.47 -0.07	85.16 -10.63 0.00	65.27 -17.31 33.56	72.14 -16.62 35.24	83.07 -16.95 18.48	78.53 -14.63 9.15	75.09 -14.79 15.75	72.30 -11.24 0.32	63.62 -8.57 0.41	59.24 -8.14 0.43	57.99 -8.11 0.39	59.77 -9.89 12.73	67.22 -15.02 25.02	102.63 -20.72 22.58	108.14 -22.64 30.96	96.27 -18.40 12.24	85.64 -15.89 10.37	66.54 -12.46 10.61	55.83 -8.76 0.32	55.24 -7.02 -6.08
MODERN_LFGE___ 323580	50.69 -7.76 -2.61	48.47 -7.88 -0.44	49.76 -8.06 -1.83	49.69 -7.97 -1.91	55.92 -9.47 -0.07	85.16 -10.63 0.00	65.27 -17.31 33.56	72.14 -16.62 35.24	83.07 -16.95 18.48	78.53 -14.63 9.15	75.09 -14.79 15.75	72.30 -11.24 0.32	63.62 -8.57 0.41	59.24 -8.14 0.43	57.99 -8.11 0.39	59.77 -9.89 12.73	67.22 -15.02 25.02	102.63 -20.72 22.58	108.14 -22.64 30.96	96.27 -18.40 12.24	85.64 -15.89 10.37	66.54 -12.46 10.61	55.83 -8.76 0.32	55.24 -7.02 -6.08
MOHAWK_PAPER___DRP 24187	103.07 4.47 -42.77	99.94 4.42 -39.60	95.02 4.48 -34.55	89.63 4.40 -29.47	86.66 5.16 -16.18	102.88 7.09 0.00	124.04 7.90 0.00	132.92 8.93 0.00	130.31 8.89 -2.92	136.06 7.67 -26.09	132.45 8.03 -18.79	131.22 6.21 -41.14	130.77 5.30 -52.88	127.27 4.88 -54.58	120.42 4.79 -49.15	122.96 6.01 -34.56	139.49 8.04 -24.20	175.91 11.09 -18.88	173.72 11.97 0.00	159.49 9.52 -23.06	144.15 8.39 -23.85	125.57 6.63 -29.32	112.57 4.74 -42.92	107.98 4.27 -47.52
MONGAUP___HYD 23641	90.76 4.36 -30.57	89.60 4.14 -29.55	90.56 4.14 -30.42	84.93 4.01 -25.17	85.92 4.57 -16.02	102.40 6.61 0.00	124.21 8.59 0.53	135.59 12.15 0.55	132.48 12.21 -1.78	131.16 10.54 -18.32	135.37 10.77 -18.97	123.61 8.81 -30.94	119.69 7.33 -39.76	115.49 6.65 -41.04	110.09 6.65 -36.96	120.55 8.32 -29.84	143.97 10.83 -25.89	174.26 15.32 -13.01	177.92 16.66 0.49	156.74 13.71 -16.13	140.48 11.86 -16.72	124.29 9.41 -25.26	103.73 6.56 -32.26	94.86 4.89 -33.79
MONTAUK___DIESEL 23721	106.52 10.11 -40.57	117.86 10.34 -51.59	122.02 10.58 -55.45	120.79 10.43 -54.62	115.91 11.76 -38.83	127.01 17.15 -14.07	133.87 18.23 0.50	144.17 20.71 0.53	142.05 21.57 -1.98	141.16 18.82 -20.03	144.60 19.75 -19.22	134.95 16.44 -34.64	132.72 14.01 -46.10	128.09 13.02 -47.27	125.91 13.10 -46.33	129.63 16.07 -31.18	154.88 21.66 -25.96	220.44 29.48 -45.03	228.26 33.32 -33.19	219.38 26.52 -65.95	178.83 23.50 -43.43	134.21 18.19 -26.41	123.97 12.66 -46.40	118.20 10.39 -51.62
MUNSVILLE_WIND_PWR 323609	65.63 0.11 -9.68	64.13 0.34 -7.87	59.43 0.11 -3.33	59.11 -0.11 -3.47	65.18 -0.26 -0.13	96.94 1.15 0.00	116.84 2.32 1.63	127.12 4.84 1.71	122.89 4.62 0.23	111.57 3.79 -5.49	99.36 4.44 10.70	92.01 3.19 -4.96	81.44 2.47 -6.37	76.69 2.31 -6.58	74.80 2.39 -5.92	78.42 2.22 6.19	92.45 2.90 17.70	154.66 5.55 -3.18	167.04 6.79 1.50	136.49 4.95 -4.63	120.72 3.92 -4.90	87.03 2.51 5.10	71.18 1.10 -5.17	67.54 0.28 -11.07
N SALMON___HYD 24042	55.95 0.11 0.00	55.86 -0.06 0.00	55.77 -0.22 0.00	55.30 -0.45 0.00	64.93 -0.39 0.00	94.74 -1.05 0.00	116.61 0.46 0.00	122.26 -1.74 0.00	117.08 -1.42 0.00	101.08 -1.23 0.00	102.75 -2.01 0.87	82.76 -0.84 0.27	71.82 -0.44 0.34	67.32 -0.14 0.35	65.76 -0.40 0.32	79.51 -2.06 0.82	104.62 -1.29 1.34	143.74 -2.19 0.00	159.65 -2.10 0.00	124.50 -2.41 0.00	109.33 -2.57 0.00	85.97 -2.96 0.69	63.08 -1.56 0.28	55.62 -0.56 0.00
N.E_GEN_SANDY PD 24062	99.10 3.91 -39.35	96.66 3.97 -36.78	93.37 3.98 -33.40	90.64 3.96 -30.93	88.87 4.64 -18.91	102.02 6.23 0.00	123.03 7.32 0.43	131.98 8.43 0.45	129.36 8.41 -2.45	133.39 7.26 -23.83	132.22 7.50 -19.09	128.21 5.95 -38.39	127.02 5.08 -49.34	123.48 4.75 -50.93	117.00 4.65 -45.86	121.56 5.68 -33.49	140.03 7.72 -25.06	173.63 10.65 -17.04	172.59 11.48 0.64	157.43 9.26 -21.26	141.83 8.17 -21.76	124.46 6.45 -28.39	109.50 4.54 -40.04	104.00 4.10 -43.71
NARROWS_GT1_1 24228	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT1_2 24229	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT1_3 24230	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT1_4 24231	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT1_5 24232	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87

NARROWS_GT1_6 24233	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT1_7 24234	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT1_8 24235	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_1 24236	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_2 24237	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_3 24238	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_4 24239	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_5 24240	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_6 24241	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_7 24242	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NARROWS_GT2_8 24243	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NEG CAPITAL___MECHNVIL 23645	103.68 5.47 -42.37	100.34 5.14 -39.28	95.67 5.26 -34.41	90.27 5.18 -29.33	87.96 6.47 -16.17	104.80 9.00 0.00	126.71 10.57 0.00	134.78 10.79 0.00	132.30 10.90 -2.89	137.35 9.21 -25.84	134.18 9.72 -18.83	132.15 7.46 -40.82	131.23 6.17 -52.47	127.93 5.97 -54.15	120.97 5.72 -48.77	123.91 7.09 -34.43	141.42 9.87 -24.30	178.65 14.01 -18.71	176.95 15.20 0.00	161.68 11.93 -22.84	146.38 10.85 -23.63	127.07 8.24 -29.22	113.40 5.91 -42.58	108.72 5.45 -47.08
NEG CENTRAL_HIGH_ACRES 23767	54.10 -6.31 -4.58	53.44 -6.37 -3.90	51.48 -5.99 -1.48	51.32 -5.97 -1.54	58.45 -6.92 -0.06	87.27 -8.53 0.00	107.37 -11.50 -2.73	114.34 -12.52 -2.87	109.19 -11.14 -1.83	96.49 -9.51 -3.71	82.19 -9.61 13.82	75.87 -7.38 0.62	66.07 -5.74 0.79	61.50 -5.49 0.82	60.36 -5.39 0.74	64.38 -6.67 11.34	75.67 -9.65 21.92	137.07 -12.84 -3.98	150.19 -14.07 -2.52	119.09 -11.42 -3.61	105.38 -10.07 -3.54	71.91 -8.24 9.46	58.05 -6.23 0.63	55.97 -5.11 -4.89
NEG CENTRAL___DRP 24199	57.31 -3.24 -4.71	56.59 -3.24 -3.92	54.43 -3.14 -1.57	54.21 -3.18 -1.64	61.59 -3.79 -0.06	91.20 -4.60 0.00	110.99 -6.04 -0.89	119.47 -5.46 -0.94	114.23 -5.10 -0.82	101.01 -4.50 -3.21	87.24 -4.33 14.06	80.08 -3.35 0.43	69.29 -2.76 0.55	64.52 -2.71 0.57	63.44 -2.53 0.52	67.74 -3.21 11.43	80.24 -4.72 22.29	142.53 -6.13 -2.73	156.10 -6.47 -0.82	124.64 -5.20 -2.93	110.28 -4.59 -2.97	76.41 -3.67 9.53	61.67 -2.79 0.45	58.81 -2.58 -5.21
NEG CENTRAL___INDECK 23768	58.27 -3.80 -6.23	57.27 -3.86 -5.21	54.70 -3.36 -2.06	54.56 -3.35 -2.15	61.54 -3.85 -0.08	92.15 -3.64 0.00	112.68 -5.23 -1.77	120.77 -5.08 -1.86	116.00 -3.91 -1.42	103.15 -3.58 -4.42	85.48 -3.38 16.77	81.28 -2.52 0.07	70.92 -1.60 0.08	65.96 -1.76 0.09	64.74 -1.66 0.08	66.98 -1.98 13.43	77.02 -3.54 26.69	145.88 -4.09 -4.04	159.17 -4.21 -1.63	127.48 -3.55 -4.12	112.80 -3.25 -4.14	75.73 -2.69 11.19	62.20 -2.66 0.05	60.79 -2.25 -6.85
NEG CENTRAL___SENECA 23627	57.37 -3.69 -5.22	56.51 -3.75 -4.34	54.15 -3.58 -1.74	53.94 -3.62 -1.81	61.14 -4.25 -0.07	90.72 -5.08 0.00	110.46 -6.74 -1.06	119.16 -5.95 -1.11	113.88 -5.57 -0.95	100.86 -5.01 -3.57	85.72 -4.96 14.95	79.79 -3.77 0.30	69.09 -3.12 0.38	64.36 -3.05 0.39	63.27 -2.86 0.36	66.68 -3.63 12.08	78.15 -5.36 23.74	142.15 -6.86 -3.08	155.45 -7.28 -0.98	124.47 -5.71 -3.28	110.07 -5.15 -3.32	75.42 -4.12 10.07	61.36 -3.25 0.31	58.98 -2.98 -5.77

NEG CENTRAL___STATE_STREET 24147	57.82 -2.62 -4.60	57.06 -2.68 -3.82	54.96 -2.58 -1.54	54.74 -2.62 -1.61	62.31 -3.07 -0.06	92.25 -3.54 0.00	112.60 -4.30 -0.75	121.32 -3.47 -0.79	116.39 -2.84 -0.74	102.85 -2.56 -3.10	89.79 -2.32 13.51	81.68 -1.85 0.34	70.71 -1.45 0.43	65.87 -1.49 0.45	64.82 -1.26 0.40	69.63 -1.81 10.94	83.05 -2.79 21.42	145.45 -3.06 -2.59	159.53 -2.91 -0.70	127.18 -2.54 -2.81	112.30 -2.46 -2.86	78.43 -2.06 9.12	62.80 -1.75 0.36	59.37 -1.91 -5.10
NEG MILLWOOD___DRP 24198	94.53 4.69 -34.01	92.88 4.59 -32.38	92.17 4.59 -31.59	86.49 4.35 -26.39	86.29 4.90 -16.07	102.88 7.09 0.00	124.94 9.29 0.50	136.12 12.65 0.52	133.21 12.68 -2.04	133.72 10.95 -20.47	136.04 11.20 -19.22	127.01 9.23 -33.92	123.89 7.70 -43.59	119.85 7.05 -45.00	114.12 7.11 -40.52	122.58 8.73 -31.46	144.50 11.37 -25.87	176.57 16.05 -14.58	178.76 17.47 0.46	159.16 14.21 -18.03	143.12 12.53 -18.69	126.21 9.95 -26.65	107.29 7.01 -35.37	99.31 5.45 -37.67
NEG NORTH_FLCN_SEA 23793	54.50 -1.34 0.00	54.35 -1.57 0.00	54.26 -1.74 0.00	54.24 -1.51 0.00	63.82 -1.50 0.00	93.11 -2.68 0.00	113.93 -2.21 0.00	119.53 -4.46 0.00	114.23 -4.27 0.00	98.52 -3.79 0.00	101.19 -4.44 0.00	80.51 -3.35 0.00	69.91 -2.69 0.00	65.50 -2.31 0.00	64.02 -2.46 0.00	78.52 -3.87 0.00	103.39 -3.86 0.00	140.24 -5.69 0.00	155.60 -6.15 0.00	120.82 -6.09 0.00	106.31 -5.60 0.00	84.77 -4.84 0.00	61.99 -2.92 0.00	54.39 -1.80 0.00
NEG NORTH_KES_CHATEGAY 23792	55.22 -0.61 0.00	55.13 -0.78 0.00	55.10 -0.90 0.00	54.97 -0.78 0.00	64.54 -0.78 0.00	94.07 -1.72 0.00	115.21 -0.93 0.00	120.90 -3.10 0.00	115.54 -2.96 0.00	99.64 -2.66 0.00	102.56 -3.06 0.00	81.60 -2.26 0.00	70.86 -1.74 0.00	66.38 -1.42 0.00	64.89 -1.60 0.00	79.67 -2.72 0.00	104.68 -2.57 0.00	141.99 -3.94 0.00	157.54 -4.21 0.00	122.72 -4.19 0.00	107.99 -3.92 0.00	86.12 -3.49 0.00	62.83 -2.08 0.00	55.06 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	55.05 -0.78 0.00	54.91 -1.01 0.00	54.82 -1.18 0.00	54.75 -1.00 0.00	64.40 -0.91 0.00	94.16 -1.63 0.00	115.44 -0.70 0.00	121.14 -2.85 0.00	115.77 -2.73 0.00	99.75 -2.56 0.00	102.46 -3.17 0.00	81.60 -2.26 0.00	70.86 -1.74 0.00	66.45 -1.36 0.00	64.95 -1.53 0.00	79.51 -2.88 0.00	104.68 -2.57 0.00	142.14 -3.79 0.00	157.70 -4.04 0.00	122.34 -4.57 0.00	107.65 -4.25 0.00	85.76 -3.85 0.00	62.64 -2.27 0.00	55.01 -1.18 0.00
NEG NORTH___LWR_SARANAC 23913	55.05 -0.78 0.00	54.91 -1.01 0.00	54.82 -1.18 0.00	54.75 -1.00 0.00	64.40 -0.91 0.00	94.16 -1.63 0.00	115.44 -0.70 0.00	121.02 -2.98 0.00	115.77 -2.73 0.00	99.75 -2.56 0.00	102.46 -3.17 0.00	81.60 -2.26 0.00	70.86 -1.74 0.00	66.45 -1.36 0.00	64.95 -1.53 0.00	79.51 -2.88 0.00	104.68 -2.57 0.00	142.14 -3.79 0.00	157.70 -4.04 0.00	122.34 -4.57 0.00	107.65 -4.25 0.00	85.76 -3.85 0.00	62.64 -2.27 0.00	55.01 -1.18 0.00
NEG NORTH___PLATTSBURG 23628	55.05 -0.78 0.00	54.91 -1.01 0.00	54.82 -1.18 0.00	54.75 -1.00 0.00	64.40 -0.91 0.00	94.16 -1.63 0.00	115.44 -0.70 0.00	121.14 -2.85 0.00	115.77 -2.73 0.00	99.75 -2.56 0.00	102.46 -3.17 0.00	81.60 -2.26 0.00	70.86 -1.74 0.00	66.45 -1.36 0.00	64.95 -1.53 0.00	79.51 -2.88 0.00	104.68 -2.57 0.00	142.14 -3.79 0.00	157.70 -4.04 0.00	122.34 -4.57 0.00	107.65 -4.25 0.00	85.76 -3.85 0.00	62.64 -2.27 0.00	55.01 -1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	50.76 -7.59 -2.52	48.54 -7.72 -0.34	49.91 -7.90 -1.81	49.84 -7.81 -1.89	56.18 -9.21 -0.07	85.54 -10.25 0.00	65.32 -16.84 33.98	72.32 -16.00 35.68	83.43 -16.35 18.72	78.85 -14.12 9.33	75.72 -14.26 15.65	72.71 -10.82 0.34	63.96 -8.20 0.43	59.56 -7.80 0.45	58.23 -7.84 0.40	60.25 -9.47 12.66	67.92 -14.48 24.86	103.02 -19.99 22.92	108.56 -21.84 31.35	96.69 -17.77 12.45	86.11 -15.22 10.57	67.05 -12.01 10.55	56.07 -8.50 0.34	55.41 -6.80 -6.02
NEG WEST___LANCASTR 23811	53.80 -5.97 -3.93	51.72 -5.98 -1.79	51.86 -6.27 -2.14	51.73 -6.24 -2.23	58.02 -7.38 -0.08	87.08 -8.72 0.00	74.46 -13.24 28.44	83.35 -10.79 29.86	91.22 -11.73 15.55	85.08 -10.54 6.69	77.29 -10.99 17.35	75.50 -8.30 0.06	65.77 -6.75 0.08	61.22 -6.51 0.08	59.96 -6.45 0.07	60.84 -7.66 13.89	68.17 -11.48 27.61	112.25 -15.32 18.36	118.69 -16.82 26.24	104.41 -13.07 9.42	92.68 -11.41 7.81	69.43 -8.60 11.58	58.44 -6.43 0.05	57.83 -5.45 -7.10
NEG_PENN_ALLEGHNY 23528	66.37 -0.28 -10.81	64.37 -0.28 -8.73	59.41 -0.34 -3.75	59.27 -0.39 -3.91	64.94 -0.52 -0.14	95.31 -0.48 0.00	112.11 -1.05 2.98	121.61 0.74 3.13	117.83 0.24 0.91	108.04 0.00 -5.74	81.32 0.00 24.31	85.74 0.08 -1.79	74.90 0.00 -2.30	70.05 -0.14 -2.38	68.56 -0.07 -2.14	63.81 0.00 18.58	67.85 -0.43 38.97	148.52 -0.15 -2.73	158.83 -0.16 2.75	131.74 0.13 -4.70	117.08 0.11 -5.07	74.60 0.45 15.46	66.94 0.13 -1.90	68.62 -0.06 -12.49
NEG___GEN_MONROE 24207	51.52 -5.92 -1.60	49.39 -5.98 0.54	52.14 -5.43 -1.57	51.99 -5.41 -1.64	59.11 -6.27 -0.06	88.99 -6.80 0.00	69.82 -9.76 36.57	74.57 -11.04 38.39	89.33 -8.89 20.28	83.74 -7.78 10.79	83.56 -7.71 14.35	77.53 -5.79 0.55	67.68 -4.21 0.71	63.01 -4.07 0.73	61.77 -4.06 0.66	65.69 -4.94 11.76	76.38 -8.04 22.83	110.27 -10.51 25.16	116.69 -11.32 33.73	103.51 -9.39 14.01	91.51 -8.39 12.00	73.00 -6.81 9.80	58.97 -5.39 0.55	57.08 -4.33 -5.22
NEPA___ENERGY 23901	56.13 -4.75 -5.03	54.15 -4.70 -2.93	53.50 -4.87 -2.37	53.27 -4.96 -2.48	59.46 -5.94 -0.09	88.03 -7.76 0.00	81.56 -10.92 23.66	90.85 -8.31 24.84	96.09 -9.60 12.81	88.83 -9.00 4.47	77.13 -9.93 18.57	76.38 -7.63 -0.15	65.90 -6.90 -0.20	61.30 -6.71 -0.20	60.21 -6.45 -0.18	60.04 -7.58 14.77	66.83 -10.83 29.59	117.44 -14.01 14.49	124.07 -15.85 21.83	108.74 -11.30 6.88	96.33 -10.07 5.50	70.23 -7.08 12.31	59.70 -5.39 -0.18	59.53 -4.55 -7.89
NEVERSINK___HYD 23608	88.82 4.13 -28.85	88.03 3.97 -28.14	89.76 3.92 -29.84	84.16 3.85 -24.56	85.63 4.31 -16.00	102.02 6.23 0.00	123.61 8.01 0.54	134.83 11.41 0.57	131.89 11.73 -1.66	129.66 10.03 -17.33	134.55 10.14 -18.79	121.38 7.97 -29.55	117.11 6.53 -37.97	112.90 5.90 -39.20	107.70 5.92 -35.30	118.87 7.58 -28.90	142.87 9.87 -25.75	172.12 14.01 -12.18	176.77 15.53 0.50	154.98 12.94 -15.12	138.77 11.19 -15.68	123.03 8.96 -24.46	101.73 6.23 -30.59	92.53 4.49 -31.85
NEWTON___FALLS_HYD 23847	54.94 -0.89 0.00	55.08 -0.84 0.00	55.04 -0.95 0.00	53.69 -2.06 0.00	62.97 -2.35 0.00	91.20 -4.60 0.00	111.26 -4.88 0.00	118.04 -5.95 0.00	113.40 -5.10 0.00	97.80 -4.50 0.00	97.57 -4.75 3.30	80.33 -2.52 1.02	69.19 -2.11 1.31	64.69 -1.76 1.35	63.40 -1.86 1.22	75.06 -4.20 3.12	97.20 -4.93 5.12	139.37 -6.57 0.00	154.95 -6.79 0.00	123.10 -3.81 0.00	107.54 -4.36 0.00	81.98 -5.02 2.62	61.32 -2.53 1.06	54.11 -2.08 0.00
NIAGARA___ 23760	50.15 -8.21 -2.52	47.94 -8.33 -0.35	49.29 -8.51 -1.81	49.22 -8.42 -1.89	55.39 -9.99 -0.07	84.39 -11.40 0.00	63.61 -18.70 33.84	70.12 -18.35 35.52	81.01 -18.84 18.65	76.84 -16.16 9.30	73.51 -16.48 15.64	70.94 -12.58 0.35	62.50 -9.66 0.44	58.20 -9.15 0.46	56.96 -9.11 0.41	58.69 -11.04 12.66	65.68 -16.73 24.84	100.06 -23.06 22.81	105.30 -25.23 31.21	94.08 -20.43 12.39	83.70 -17.68 10.52	65.17 -13.89 10.55	54.96 -9.61 0.34	54.61 -7.59 -6.01
NINE_MILE_1 23575	55.74 -2.74 -2.64	55.32 -2.80 -2.19	54.19 -2.69 -0.88	53.94 -2.73 -0.92	62.09 -3.27 -0.03	91.48 -4.31 0.00	110.96 -5.69 -0.51	118.83 -5.70 -0.53	113.63 -5.33 -0.47	99.49 -4.60 -1.79	90.28 -4.65 10.70	79.13 -3.61 1.13	68.17 -2.98 1.45	63.46 -2.85 1.50	62.40 -2.73 1.35	69.84 -3.46 9.09	85.65 -4.72 16.88	141.19 -6.28 -1.54	155.26 -6.96 -0.47	122.97 -5.58 -1.64	108.64 -4.92 -1.67	78.08 -3.94 7.59	60.96 -2.79 1.16	56.74 -2.36 -2.92

NINE_MILE_2 23744	55.72 -2.74 -2.61	55.35 -2.74 -2.17	54.18 -2.69 -0.87	53.93 -2.73 -0.91	62.09 -3.27 -0.03	91.48 -4.31 0.00	110.95 -5.69 -0.50	118.81 -5.70 -0.52	113.62 -5.33 -0.46	99.47 -4.60 -1.77	90.34 -4.65 10.64	79.13 -3.61 1.13	68.17 -2.98 1.45	63.46 -2.85 1.50	62.40 -2.73 1.35	69.97 -3.38 9.04	85.74 -4.72 16.79	141.18 -6.28 -1.52	155.25 -6.96 -0.46	123.08 -5.46 -1.63	108.63 -4.92 -1.65	78.21 -3.85 7.55	60.95 -2.79 1.17	56.72 -2.36 -2.89
NM_CAPITAL___DRP 24208	102.60 4.36 -42.40	99.53 4.31 -39.30	94.78 4.37 -34.42	89.39 4.29 -29.34	86.52 5.03 -16.17	102.59 6.80 0.00	123.46 7.32 0.00	132.30 8.31 0.00	129.69 8.29 -2.90	135.23 7.06 -25.86	131.88 7.39 -18.86	130.51 5.79 -40.86	129.98 4.86 -52.51	126.55 4.54 -54.21	119.75 4.45 -48.82	122.47 5.60 -34.48	139.00 7.40 -24.35	174.87 10.22 -18.72	172.75 11.00 0.00	158.53 8.76 -22.86	143.27 7.72 -23.65	124.96 6.09 -29.25	111.95 4.41 -42.62	107.29 3.99 -47.11
NM_CENTRAL___DRP 24181	56.90 -2.07 -3.13	56.37 -2.12 -2.57	54.98 -2.07 -1.06	54.74 -2.12 -1.11	62.81 -2.55 -0.04	92.73 -3.07 0.00	111.84 -4.30 0.00	120.40 -3.60 0.00	115.04 -3.67 -0.21	101.00 -3.17 -1.87	91.41 -3.06 11.15	80.61 -2.35 0.91	69.55 -1.89 1.16	64.71 -1.90 1.20	63.61 -1.80 1.08	70.96 -2.06 9.37	86.53 -3.00 17.72	143.52 -3.79 -1.38	157.70 -4.04 0.00	125.29 -3.30 -1.68	110.62 -3.02 -1.74	79.38 -2.42 7.82	62.26 -1.75 0.89	58.08 -1.57 -3.47
NM_FRONTIER___DRP 24179	50.37 -8.10 -2.62	48.15 -8.22 -0.45	49.37 -8.46 -1.83	49.30 -8.36 -1.91	55.46 -9.93 -0.07	84.59 -11.21 0.00	64.04 -18.58 33.52	70.83 -17.98 35.19	81.55 -18.49 18.46	77.21 -15.96 9.13	73.70 -16.16 15.77	71.30 -12.24 0.32	62.82 -9.37 0.41	58.50 -8.88 0.43	57.26 -8.84 0.38	58.85 -10.79 12.75	65.79 -16.41 25.05	100.77 -22.62 22.54	105.92 -24.91 30.92	94.52 -20.18 12.21	84.21 -17.34 10.35	65.36 -13.62 10.63	55.18 -9.41 0.32	54.81 -7.47 -6.09
NM_ST_REGIS___HYD 24053	55.45 -0.39 0.00	55.53 -0.39 0.00	55.43 -0.56 0.00	54.41 -1.34 0.00	63.82 -1.50 0.00	92.06 -3.74 0.00	113.12 -3.02 0.00	118.66 -5.33 0.00	113.88 -4.62 0.00	98.21 -4.09 0.00	99.31 -4.75 1.56	80.70 -2.68 0.48	69.95 -2.03 0.62	65.47 -1.70 0.64	64.04 -1.86 0.58	76.79 -4.12 1.48	100.32 -4.50 2.43	139.37 -6.57 0.00	154.95 -6.79 0.00	122.60 -4.31 0.00	107.76 -4.14 0.00	83.27 -5.11 1.24	61.81 -2.60 0.50	54.56 -1.63 0.00
NORTHPORT___1 23551	102.44 6.03 -40.57	113.49 5.98 -51.59	117.43 5.99 -55.45	116.22 5.85 -54.62	110.75 6.60 -38.83	119.15 9.29 -14.07	124.81 9.18 0.50	134.25 10.79 0.53	132.57 12.09 -1.98	132.87 10.54 -20.03	136.15 11.30 -19.22	128.57 10.06 -34.64	127.05 8.35 -46.10	122.94 7.87 -47.27	120.92 8.11 -46.33	123.37 9.80 -31.18	145.55 12.33 -25.96	207.74 16.78 -45.03	213.70 18.76 -33.19	207.96 15.10 -65.95	168.76 13.43 -43.43	126.68 10.66 -26.41	119.49 8.18 -46.40	114.78 6.97 -51.62
NORTHPORT___2 23552	102.44 6.03 -40.57	113.49 5.98 -51.59	117.43 5.99 -55.45	116.22 5.85 -54.62	110.75 6.60 -38.83	119.15 9.29 -14.07	124.81 9.18 0.50	134.25 10.79 0.53	132.57 12.09 -1.98	132.87 10.54 -20.03	136.15 11.30 -19.22	128.57 10.06 -34.64	127.05 8.35 -46.10	122.94 7.87 -47.27	120.92 8.11 -46.33	123.37 9.80 -31.18	145.55 12.33 -25.96	207.74 16.78 -45.03	213.70 18.76 -33.19	207.96 15.10 -65.95	168.76 13.43 -43.43	126.68 10.66 -26.41	119.49 8.18 -46.40	114.78 6.97 -51.62
NORTHPORT___3 23553	101.27 4.86 -40.57	111.71 4.19 -51.59	115.58 4.14 -55.45	114.33 3.96 -54.62	108.59 4.44 -38.83	115.80 5.94 -14.07	120.05 4.41 0.50	128.29 4.84 0.54	126.99 6.52 -1.97	128.05 5.73 -20.02	131.50 6.65 -19.21	124.79 6.29 -34.63	123.85 5.15 -46.10	120.16 5.09 -47.27	118.53 5.72 -46.33	120.32 6.76 -31.18	140.82 7.61 -25.95	201.31 10.36 -45.02	210.13 15.20 -33.18	205.29 12.44 -65.94	166.29 10.97 -43.42	124.44 8.42 -26.40	118.00 6.69 -46.40	113.31 5.51 -51.62
NORTHPORT___4 23650	101.27 4.86 -40.57	111.71 4.19 -51.59	115.58 4.14 -55.45	114.33 3.96 -54.62	108.59 4.44 -38.83	115.80 5.94 -14.07	120.05 4.41 0.50	128.29 4.84 0.54	126.99 6.52 -1.97	128.05 5.73 -20.02	131.50 6.65 -19.21	124.79 6.29 -34.63	123.85 5.15 -46.10	120.16 5.09 -47.27	118.53 5.72 -46.33	120.32 6.76 -31.18	140.82 7.61 -25.95	201.31 10.36 -45.02	210.13 15.20 -33.18	205.29 12.44 -65.94	166.29 10.97 -43.42	124.44 8.42 -26.40	118.00 6.69 -46.40	113.31 5.51 -51.62
NORTHPORT___IC 23718	102.44 6.03 -40.57	113.49 5.98 -51.59	117.43 5.99 -55.45	116.22 5.85 -54.62	110.75 6.60 -38.83	119.15 9.29 -14.07	124.81 9.18 0.50	134.25 10.79 0.53	132.57 12.09 -1.98	132.87 10.54 -20.03	136.15 11.30 -19.22	128.57 10.06 -34.64	127.05 8.35 -46.10	122.94 7.87 -47.27	120.92 8.11 -46.33	123.37 9.80 -31.18	145.55 12.33 -25.96	207.74 16.78 -45.03	213.70 18.76 -33.19	207.96 15.10 -65.95	168.76 13.43 -43.43	126.68 10.66 -26.41	119.49 8.18 -46.40	114.78 6.97 -51.62
NPX_GEN_1385_PROXY 323591	102.44 6.03 -40.57	113.49 5.98 -51.59	117.43 5.99 -55.45	116.22 5.85 -54.62	110.75 6.60 -38.83	119.15 9.29 -14.07	124.81 9.18 0.50	134.25 10.79 0.53	132.57 12.09 -1.98	132.87 10.54 -20.03	136.15 11.30 -19.22	128.57 10.06 -34.64	127.05 8.35 -46.10	122.94 7.87 -47.27	120.92 8.11 -46.33	123.37 9.80 -31.18	145.55 12.33 -25.96	207.74 16.78 -45.03	213.45 18.76 -32.94	208.21 15.10 -66.20	168.76 13.43 -43.43	126.68 10.66 -26.41	119.49 8.18 -46.40	114.78 6.97 -51.62
NPX_GEN_CSC 323557	103.00 6.59 -40.57	114.33 6.82 -51.59	118.38 6.94 -55.45	117.17 6.80 -54.62	111.92 7.77 -38.83	120.69 10.82 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.73 13.51 -25.96	209.35 18.39 -45.03	215.55 20.87 -32.94	209.73 16.63 -66.20	170.10 14.77 -43.43	127.49 11.47 -26.41	119.75 8.44 -46.40	114.78 6.97 -51.62
NSINS_S_GLNS_FALLS 23858	103.67 4.58 -43.26	99.89 3.97 -40.01	94.85 4.14 -34.71	89.47 4.07 -29.65	87.38 5.88 -16.19	104.03 8.24 0.00	126.13 9.99 0.00	131.81 7.81 0.00	129.63 8.18 -2.95	135.75 7.06 -26.38	131.77 7.50 -18.64	131.40 6.04 -41.50	130.87 4.94 -53.34	127.88 5.02 -55.05	120.45 4.39 -49.58	122.02 5.03 -34.60	138.77 7.61 -23.91	175.98 10.94 -19.10	173.56 11.81 0.00	159.37 9.14 -23.32	145.76 9.74 -24.12	125.70 6.72 -29.37	112.87 4.67 -43.29	108.75 4.49 -48.07
NUCOR_STEEL___DRP 24197	57.38 -3.02 -4.56	56.62 -3.08 -3.78	54.55 -2.97 -1.53	54.33 -3.01 -1.59	61.85 -3.53 -0.06	91.58 -4.21 0.00	111.61 -5.23 -0.70	120.14 -4.59 -0.73	115.29 -3.91 -0.70	101.88 -3.48 -3.06	89.08 -3.27 13.27	81.05 -2.52 0.30	70.18 -2.03 0.38	65.45 -1.97 0.39	64.40 -1.73 0.36	69.18 -2.47 10.73	82.57 -3.65 21.04	144.08 -4.38 -2.52	158.19 -4.21 -0.64	125.99 -3.68 -2.76	111.36 -3.36 -2.81	77.89 -2.78 8.95	62.38 -2.21 0.32	58.93 -2.30 -5.05
NYISO_LBMP_REFERENCE 24008	55.84 0.00 0.00	55.92 0.00 0.00	55.99 0.00 0.00	55.75 0.00 0.00	65.32 0.00 0.00	95.79 0.00 0.00	116.14 0.00 0.00	124.00 0.00 0.00	118.50 0.00 0.00	102.30 0.00 0.00	105.63 0.00 0.00	83.87 0.00 0.00	72.60 0.00 0.00	67.81 0.00 0.00	66.48 0.00 0.00	82.39 0.00 0.00	107.25 0.00 0.00	145.93 0.00 0.00	161.75 0.00 0.00	126.91 0.00 0.00	111.90 0.00 0.00	89.61 0.00 0.00	64.91 0.00 0.00	56.19 0.00 0.00
NYPA_BRENTWD____GT 24164	103.00 6.59 -40.57	114.05 6.54 -51.59	117.94 6.50 -55.45	116.72 6.36 -54.62	111.33 7.19 -38.83	120.11 10.25 -14.07	126.21 10.57 0.50	135.99 12.52 0.53	134.23 13.75 -1.98	134.40 12.07 -20.03	137.74 12.89 -19.22	129.75 11.24 -34.64	128.14 9.44 -46.10	123.89 8.81 -47.27	121.78 8.98 -46.33	124.52 10.96 -31.18	147.37 14.16 -25.96	209.49 18.53 -45.03	215.64 20.70 -33.19	209.49 16.63 -65.95	170.78 15.44 -43.43	128.12 12.10 -26.41	120.21 8.89 -46.40	115.22 7.42 -51.62

NYPA_GOWANUS____GT5 24156	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NYPA_GOWANUS____GT6 24157	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87
NYPA_HARLEM__RVR__GT1 24160	94.66 5.53 -33.29	92.96 5.26 -31.79	92.61 5.26 -31.35	86.91 5.02 -26.14	86.93 5.55 -16.06	103.46 7.66 0.00	125.63 9.99 0.50	136.03 13.52 1.48	135.52 13.75 -3.27	132.91 11.87 -18.74	136.09 12.25 -18.21	136.19 9.90 -42.43	133.57 8.28 -52.70	162.65 7.66 -87.19	123.51 7.65 -49.38	170.76 9.47 -78.89	151.75 12.33 -32.16	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	144.49 13.76 -18.82	129.11 11.02 -28.47	111.21 7.72 -38.58	99.23 6.18 -36.87
NYPA_HARLEM__RVR__GT2 24161	94.66 5.53 -33.29	92.96 5.26 -31.79	92.61 5.26 -31.35	86.91 5.02 -26.14	86.93 5.55 -16.06	103.46 7.66 0.00	125.63 9.99 0.50	136.03 13.52 1.48	135.52 13.75 -3.27	132.91 11.87 -18.74	136.09 12.25 -18.21	136.19 9.90 -42.43	133.57 8.28 -52.70	162.65 7.66 -87.19	123.51 7.65 -49.38	170.76 9.47 -78.89	151.75 12.33 -32.16	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	144.49 13.76 -18.82	129.11 11.02 -28.47	111.21 7.72 -38.58	99.23 6.18 -36.87
NYPA_KENT____GT 24152	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.73 13.27 0.53	133.99 13.51 -1.98	134.10 11.76 -20.03	137.00 12.15 -19.23	134.78 9.81 -41.11	132.07 8.28 -51.20	132.00 7.59 -56.60	120.96 7.65 -46.83	123.00 9.39 -31.22	145.67 12.44 -25.97	177.41 17.22 -14.26	180.23 18.92 0.45	159.78 15.23 -17.64	143.84 13.65 -18.29	126.78 10.75 -26.41	107.19 7.53 -34.75	98.95 5.90 -36.87
NYPA_POUCH1____GT 24155	94.04 4.91 -33.29	92.51 4.81 -31.79	92.16 4.82 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.07 7.28 0.00	125.16 9.52 0.50	136.61 13.14 0.53	133.75 13.27 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.96 9.56 -41.54	132.25 7.99 -51.66	132.49 7.39 -57.29	121.08 7.38 -47.22	122.75 9.15 -31.22	145.56 12.33 -25.97	177.56 17.37 -14.26	180.55 19.25 0.44	160.03 15.48 -17.64	143.95 13.76 -18.29	126.69 10.66 -26.41	107.00 7.33 -34.75	98.73 5.67 -36.87
NYPA_VERNON____GT2 24162	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.99 13.51 -1.98	134.00 11.66 -20.03	136.90 12.04 -19.23	134.78 9.81 -41.11	132.07 8.28 -51.20	132.00 7.59 -56.60	120.96 7.65 -46.83	123.00 9.39 -31.22	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.45	159.52 14.98 -17.64	143.62 13.43 -18.29	126.60 10.57 -26.42	107.13 7.46 -34.75	98.95 5.90 -36.87
NYPA_VERNON____GT3 24163	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.99 13.51 -1.98	134.00 11.66 -20.03	136.90 12.04 -19.23	134.78 9.81 -41.11	132.07 8.28 -51.20	132.00 7.59 -56.60	120.96 7.65 -46.83	123.00 9.39 -31.22	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.45	159.52 14.98 -17.64	143.62 13.43 -18.29	126.60 10.57 -26.42	107.13 7.46 -34.75	98.95 5.90 -36.87
NYPA__ASTORIA_CC1 323568	94.26 5.14 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.70 9.73 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87
NYPA__ASTORIA_CC2 323569	94.26 5.14 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.70 9.73 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87
NYPA__HOLTSVILL 23794	102.83 6.42 -40.57	114.00 6.49 -51.59	117.94 6.50 -55.45	116.72 6.36 -54.62	111.40 7.25 -38.83	120.01 10.15 -14.07	125.74 10.10 0.50	135.25 11.78 0.53	133.40 12.92 -1.98	133.69 11.36 -20.03	137.00 12.15 -19.22	129.16 10.65 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.32 8.51 -46.33	123.86 10.30 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.48 20.54 -33.19	209.36 16.50 -65.95	169.99 14.66 -43.43	127.40 11.38 -26.41	119.75 8.44 -46.40	114.83 7.02 -51.62
NYPA__HELLGATE_GT1 24158	94.66 5.53 -33.29	92.96 5.26 -31.79	92.61 5.26 -31.35	86.91 5.02 -26.14	86.93 5.55 -16.06	103.46 7.66 0.00	125.63 9.99 0.50	137.93 13.52 -0.42	160.40 13.75 -28.16	135.50 11.87 -21.33	138.13 12.25 -20.25	161.69 9.90 -67.93	162.53 8.28 -81.65	133.58 7.66 -58.11	172.63 7.65 -98.50	125.44 9.47 -33.57	145.86 12.33 -26.28	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	154.77 13.76 -29.10	168.77 11.02 -68.14	184.94 7.72 -112.31	99.23 6.18 -36.87
NYPA__HELLGATE_GT2 24159	94.66 5.53 -33.29	92.96 5.26 -31.79	92.61 5.26 -31.35	86.91 5.02 -26.14	86.93 5.55 -16.06	103.46 7.66 0.00	125.63 9.99 0.50	137.93 13.52 -0.42	160.40 13.75 -28.16	135.50 11.87 -21.33	138.13 12.25 -20.25	161.69 9.90 -67.93	162.53 8.28 -81.65	133.58 7.66 -58.11	172.63 7.65 -98.50	125.44 9.47 -33.57	145.86 12.33 -26.28	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	154.77 13.76 -29.10	168.77 11.02 -68.14	184.94 7.72 -112.31	99.23 6.18 -36.87
NYS_BARGE____HYD 23848	50.78 -7.54 -2.48	48.62 -7.60 -0.31	50.01 -7.78 -1.80	49.93 -7.69 -1.88	56.31 -9.08 -0.07	85.74 -10.06 0.00	65.63 -16.49 34.02	72.65 -15.62 35.72	83.88 -15.88 18.74	79.22 -13.71 9.37	76.10 -13.94 15.59	72.95 -10.57 0.35	64.17 -7.99 0.45	59.75 -7.59 0.46	58.49 -7.58 0.42	60.55 -9.23 12.61	68.35 -14.16 24.75	103.56 -19.41 22.97	109.17 -21.19 31.39	97.16 -17.26 12.50	86.41 -14.88 10.61	67.36 -11.74 10.51	56.25 -8.31 0.35	55.48 -6.69 -5.97
O.H._GEN_BRUCE 24063	50.00 -8.26 -2.43	47.79 -8.39 -0.26	48.00 -8.57 -0.57	48.00 -8.47 -0.72	48.00 -10.06 7.26	51.88 -11.50 32.42	63.49 -18.58 34.07	70.00 -18.23 35.77	76.00 -18.72 23.78	76.81 -16.06 9.43	73.75 -16.37 15.50	71.00 -12.50 0.37	62.54 -9.58 0.47	58.23 -9.09 0.49	57.00 -9.04 0.44	58.87 -10.96 12.56	66.00 -16.62 24.63	100.00 -22.91 23.02	105.00 -25.07 31.68	94.31 -20.31 12.29	83.68 -17.57 10.65	65.34 -13.80 10.47	55.00 -9.54 0.37	54.52 -7.59 -5.92
OAK ORCHARD____HYD 24046	51.22 -6.03 -1.41	49.09 -6.09 0.73	51.86 -5.66 -1.52	51.71 -5.63 -1.59	58.78 -6.60 -0.06	88.13 -7.66 0.00	68.21 -10.80 37.13	73.23 -11.78 38.98	87.50 -10.43 20.57	82.35 -8.90 11.06	82.63 -8.87 14.12	76.48 -6.79 0.59	66.69 -5.15 0.75	62.08 -4.95 0.78	60.93 -4.85 0.70	64.81 -6.01 11.57	75.84 -9.01 22.41	108.17 -12.11 25.65	114.39 -13.10 34.26	101.78 -10.79 14.35	90.08 -9.51 12.31	72.26 -7.71 9.65	58.47 -5.84 0.60	56.52 -4.72 -5.06

OCC_CHEM___DRP 24175	50.43 -8.04 -2.64	48.22 -8.16 -0.46	49.43 -8.40 -1.84	49.36 -8.31 -1.92	55.53 -9.86 -0.07	84.68 -11.11 0.00	64.31 -18.35 33.48	71.12 -17.73 35.15	81.69 -18.37 18.44	77.44 -15.75 9.11	73.89 -15.95 15.78	71.39 -12.16 0.32	62.97 -9.22 0.41	58.64 -8.75 0.42	57.33 -8.78 0.38	59.00 -10.63 12.76	65.98 -16.20 25.08	100.95 -22.47 22.51	106.28 -24.59 30.88	94.80 -19.92 12.19	84.46 -17.12 10.33	65.53 -13.44 10.64	55.25 -9.35 0.32	54.87 -7.42 -6.10
OLIN_CORP_DRP 24177	50.69 -7.87 -2.73	48.53 -7.94 -0.55	49.68 -8.18 -1.86	49.61 -8.08 -1.94	55.79 -9.60 -0.07	84.97 -10.82 0.00	65.21 -17.77 33.16	72.20 -16.99 34.81	82.83 -17.42 18.25	78.32 -15.04 8.95	74.42 -15.32 15.89	71.99 -11.57 0.30	63.36 -8.86 0.38	59.00 -8.41 0.40	57.75 -8.38 0.36	59.33 -10.22 12.84	66.45 -15.55 25.25	102.24 -21.45 22.24	107.71 -23.45 30.59	95.87 -19.04 12.01	85.40 -16.34 10.16	66.10 -12.81 10.70	55.66 -8.96 0.30	55.22 -7.14 -6.17
ONONDAGA_REF_OCCRA 23987	57.59 -1.79 -3.54	57.04 -1.79 -2.91	55.40 -1.79 -1.20	55.17 -1.84 -1.25	63.14 -2.22 -0.05	93.21 -2.59 0.00	112.66 -3.48 0.00	121.14 -2.85 0.00	117.82 -0.95 -0.27	103.77 -0.92 -2.39	92.93 -0.53 12.17	82.93 -0.42 0.51	71.58 -0.36 0.66	66.72 -0.41 0.68	65.67 -0.20 0.61	70.99 -1.57 9.83	86.19 -2.25 18.81	144.73 -2.77 -1.57	158.84 -2.91 0.00	126.41 -2.41 -1.92	111.65 -2.24 -1.98	79.62 -1.79 8.20	62.88 -1.30 0.74	58.85 -1.29 -3.95
ONONDAGA___COGEN 23986	57.55 -2.01 -3.73	57.00 -2.01 -3.09	55.28 -1.96 -1.25	55.05 -2.01 -1.30	62.95 -2.42 -0.05	92.82 -2.97 0.00	112.42 -4.30 -0.58	120.39 -4.22 -0.61	115.53 -3.55 -0.58	101.76 -3.07 -2.53	90.27 -2.96 12.40	80.92 -2.26 0.68	69.83 -1.89 0.88	65.07 -1.66 0.91	64.00 -1.66 0.82	69.71 -2.47 10.20	84.29 -3.43 19.53	143.47 -4.52 -2.07	157.59 -4.69 -0.53	125.36 -3.81 -2.26	110.73 -3.47 -2.30	78.68 -2.42 8.51	62.60 -1.56 0.75	58.79 -1.52 -4.12
ONTARIO___LFGE 23819	57.37 -3.69 -5.22	56.51 -3.75 -4.34	54.15 -3.58 -1.74	53.94 -3.62 -1.81	61.14 -4.25 -0.07	90.72 -5.08 0.00	110.46 -6.74 -1.06	119.16 -5.95 -1.11	113.88 -5.57 -0.95	100.86 -5.01 -3.57	85.72 -4.96 14.95	79.79 -3.77 0.30	69.09 -3.12 0.38	64.36 -3.05 0.39	63.27 -2.86 0.36	66.68 -3.63 12.08	78.15 -5.36 23.74	142.15 -6.86 -3.08	155.45 -7.28 -0.98	124.47 -5.71 -3.28	110.07 -5.15 -3.32	75.42 -4.12 10.07	61.36 -3.25 0.31	58.98 -2.98 -5.77
OSWEGATCHIE___HYD 24044	54.94 -0.89 0.00	55.08 -0.84 0.00	55.04 -0.95 0.00	53.69 -2.06 0.00	62.97 -2.35 0.00	91.20 -4.60 0.00	111.26 -4.88 0.00	118.04 -5.95 0.00	113.40 -5.10 0.00	97.80 -4.50 0.00	97.57 -4.75 3.30	80.33 -2.52 1.02	69.19 -2.11 1.31	64.69 -1.76 1.35	63.40 -1.86 1.22	75.06 -4.20 3.12	97.20 -4.93 5.12	139.37 -6.57 0.00	154.95 -6.79 0.00	123.10 -3.81 0.00	107.54 -4.36 0.00	81.98 -5.02 2.62	61.32 -2.53 1.06	54.11 -2.08 0.00
OSWEGO___5 23606	56.35 -2.40 -2.92	55.93 -2.40 -2.42	54.62 -2.35 -0.98	54.37 -2.40 -1.02	62.48 -2.87 -0.04	92.06 -3.74 0.00	111.58 -4.99 -0.43	119.61 -4.84 -0.45	114.32 -4.62 -0.44	100.25 -3.99 -1.94	90.67 -4.01 10.94	79.88 -3.02 0.97	68.82 -2.54 1.24	64.15 -2.37 1.28	63.00 -2.33 1.15	70.30 -2.88 9.21	85.88 -4.08 17.30	142.14 -5.40 -1.60	156.32 -5.82 -0.40	123.98 -4.70 -1.76	109.56 -4.14 -1.79	78.61 -3.32 7.68	61.52 -2.40 0.99	57.40 -2.02 -3.24
OSWEGO___6 23613	56.35 -2.40 -2.92	55.93 -2.40 -2.42	54.62 -2.35 -0.98	54.37 -2.40 -1.02	62.48 -2.87 -0.04	92.06 -3.74 0.00	111.58 -4.99 -0.43	119.61 -4.84 -0.45	114.32 -4.62 -0.44	100.25 -3.99 -1.94	90.67 -4.01 10.94	79.88 -3.02 0.97	68.82 -2.54 1.24	64.15 -2.37 1.28	63.00 -2.33 1.15	70.30 -2.88 9.21	85.88 -4.08 17.30	142.14 -5.40 -1.60	156.32 -5.82 -0.40	123.98 -4.70 -1.76	109.56 -4.14 -1.79	78.61 -3.32 7.68	61.52 -2.40 0.99	57.40 -2.02 -3.24
OUTOKUMPU-AB___DRP 24206	51.51 -7.09 -2.77	49.30 -7.21 -0.59	50.42 -7.45 -1.87	50.34 -7.36 -1.95	56.70 -8.69 -0.07	86.31 -9.48 0.00	67.42 -15.68 33.04	75.17 -14.14 34.69	85.74 -14.58 18.19	80.73 -12.69 8.89	76.89 -12.78 15.95	73.93 -9.64 0.29	65.04 -7.19 0.37	60.58 -6.85 0.38	59.22 -6.91 0.34	61.02 -8.49 12.88	68.82 -13.08 25.35	105.69 -18.10 22.14	111.69 -19.57 30.48	98.85 -16.12 11.94	88.04 -13.76 10.10	68.12 -10.75 10.74	56.90 -7.72 0.29	56.05 -6.35 -6.21
OXBOW___ 24026	51.06 -7.48 -2.70	48.90 -7.55 -0.53	50.01 -7.84 -1.85	49.94 -7.75 -1.93	56.24 -9.14 -0.07	85.64 -10.15 0.00	66.16 -16.72 33.25	73.58 -15.50 34.91	84.19 -16.00 18.31	79.50 -13.81 8.99	75.71 -14.05 15.87	72.99 -10.57 0.30	64.22 -7.99 0.39	59.81 -7.59 0.40	58.54 -7.58 0.36	60.34 -9.23 12.82	67.77 -14.26 25.22	103.91 -19.70 22.32	109.56 -21.51 30.68	97.34 -17.51 12.06	86.70 -14.99 10.21	67.19 -11.74 10.69	56.30 -8.31 0.30	55.60 -6.74 -6.16
PEEKSKILL___ 23653	92.93 4.08 -33.02	91.39 3.91 -31.56	91.17 3.92 -31.25	85.52 3.74 -26.04	85.55 4.18 -16.06	101.73 5.94 0.00	123.53 7.90 0.51	134.62 11.16 0.53	131.95 11.49 -1.96	132.09 9.92 -19.86	134.86 10.03 -19.20	125.54 8.39 -33.29	122.23 6.90 -42.73	118.32 6.31 -44.21	112.51 6.32 -39.71	121.26 7.83 -31.05	143.40 10.19 -25.96	174.37 14.30 -14.14	176.81 15.53 0.47	157.09 12.69 -17.49	141.22 11.19 -18.13	124.69 8.78 -26.29	105.51 6.10 -34.50	97.46 4.72 -36.56
PGE MADISON___WINDPWR 24146	65.63 0.11 -9.68	64.13 0.34 -7.87	59.43 0.11 -3.33	59.11 -0.11 -3.47	65.18 -0.26 -0.13	96.94 1.15 0.00	116.84 2.32 1.63	127.12 4.84 1.71	122.89 4.62 0.23	111.57 3.79 -5.49	99.36 4.44 10.70	92.01 3.19 -4.96	81.44 2.47 -6.37	76.69 2.31 -6.58	74.80 2.39 -5.92	78.42 2.22 6.19	92.45 2.90 17.70	154.66 5.55 -3.18	167.04 6.79 1.50	136.49 4.95 -4.63	120.72 3.92 -4.90	87.03 2.51 5.10	71.18 1.10 -5.17	67.54 0.28 -11.07
PIERCEFIELD___HYD 23852	55.28 -0.56 0.00	55.41 -0.50 0.00	55.32 -0.67 0.00	54.08 -1.67 0.00	63.49 -1.83 0.00	91.29 -4.50 0.00	111.84 -4.30 0.00	117.42 -6.57 0.00	112.93 -5.57 0.00	97.29 -5.01 0.00	98.33 -5.60 1.70	80.15 -3.19 0.53	69.38 -2.54 0.67	65.01 -2.10 0.70	63.59 -2.26 0.63	76.00 -4.78 1.61	99.14 -5.47 2.64	138.20 -7.73 0.00	153.50 -8.25 0.00	122.09 -4.82 0.00	107.31 -4.59 0.00	82.53 -5.74 1.35	61.44 -2.92 0.55	54.22 -1.97 0.00
PINELAWN_CC_1 323563	102.66 6.25 -40.57	113.66 6.15 -51.59	117.54 6.10 -55.45	116.28 5.91 -54.62	110.88 6.73 -38.83	119.54 9.68 -14.07	126.09 10.45 0.50	136.11 12.65 0.53	134.23 13.75 -1.98	134.40 12.07 -20.03	137.74 12.89 -19.22	129.66 11.15 -34.64	128.00 9.29 -46.10	123.75 8.68 -47.27	121.58 8.78 -46.33	124.36 10.79 -31.18	147.05 13.84 -25.96	208.47 17.51 -45.03	214.35 19.41 -33.19	208.47 15.61 -65.95	169.43 14.10 -43.43	127.76 11.74 -26.41	119.88 8.57 -46.40	114.78 6.97 -51.62
PJM_GEN_KEystone 24065	73.93 -3.85 -21.95	69.12 -4.47 -17.68	64.31 0.67 -7.64	64.23 0.50 -7.98	66.00 0.39 -0.29	90.75 0.77 5.81	115.85 1.05 1.34	109.80 -6.70 7.50	100.64 -15.40 2.45	116.59 2.97 -11.32	112.38 2.75 -4.01	107.11 2.43 -20.81	100.88 1.67 -26.61	97.00 1.42 -27.77	92.69 1.53 -24.67	84.38 -10.79 -12.79	98.49 -12.33 -3.57	154.52 3.79 -4.80	155.41 3.72 10.06	123.00 -16.50 -12.59	116.00 -5.82 -9.92	103.48 2.96 -10.91	87.78 1.82 -21.05	82.97 1.29 -25.49
PJM_GEN_NEPTUNE_PROXY 323594	101.88 5.47 -40.57	112.94 5.42 -51.59	116.87 5.43 -55.45	115.61 5.24 -54.62	110.03 5.88 -38.83	118.29 8.43 -14.07	124.93 9.29 0.50	135.12 11.66 0.53	133.04 12.56 -1.98	133.38 11.05 -20.03	136.57 11.72 -19.22	128.66 10.15 -34.64	127.12 8.42 -46.10	122.87 7.80 -47.27	120.59 7.78 -46.33	123.12 9.56 -31.18	145.66 12.44 -25.96	208.18 17.22 -45.03	213.29 18.60 -32.94	208.21 15.10 -66.20	168.65 13.32 -43.43	126.33 10.31 -26.41	118.78 7.46 -46.40	113.88 6.07 -51.62

PLEASANTVLY___LBMP 24000	94.43 4.19 -34.41	92.71 4.08 -32.71	91.81 4.09 -31.72	86.18 3.90 -26.53	85.83 4.44 -16.07	101.92 6.13 0.00	123.55 7.90 0.49	134.02 10.54 0.52	131.35 10.78 -2.07	132.35 9.31 -20.74	134.46 9.51 -19.33	125.97 7.80 -34.31	123.22 6.53 -44.09	119.35 6.03 -45.51	113.45 5.98 -40.98	121.54 7.42 -31.73	142.90 9.65 -25.99	174.13 13.43 -14.78	175.85 14.56 0.45	156.98 11.80 -18.27	141.24 10.41 -18.93	124.74 8.24 -26.88	106.53 5.84 -35.78	98.98 4.66 -38.13
POLETTI____ 23519	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.23 4.35 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.75 13.27 -1.98	133.79 11.46 -20.03	136.58 11.72 -19.23	133.26 9.73 -39.66	130.30 8.06 -49.64	129.56 7.46 -54.30	119.45 7.45 -45.53	122.83 9.23 -31.21	145.23 12.01 -25.97	176.68 16.49 -14.26	179.41 18.12 0.46	159.14 14.59 -17.64	143.06 12.87 -18.28	126.14 10.13 -26.41	106.79 7.14 -34.74	98.66 5.62 -36.86
PORT_JEFF_3 23555	103.00 6.59 -40.57	114.11 6.60 -51.59	117.88 6.44 -55.45	116.78 6.41 -54.62	111.53 7.38 -38.83	119.92 10.06 -14.07	125.28 9.64 0.50	134.75 11.28 0.53	132.92 12.44 -1.98	133.28 10.95 -20.03	136.57 11.72 -19.22	128.82 10.32 -34.64	127.34 8.64 -46.10	123.21 8.14 -47.27	121.19 8.38 -46.33	123.54 9.97 -31.18	146.19 12.98 -25.96	208.47 17.51 -45.03	214.83 19.89 -33.19	208.85 15.99 -65.95	169.55 14.21 -43.43	127.13 11.11 -26.41	119.75 8.44 -46.40	114.83 7.02 -51.62
PORT_JEFF_4 23616	103.00 6.59 -40.57	114.11 6.60 -51.59	117.88 6.44 -55.45	116.78 6.41 -54.62	111.53 7.38 -38.83	119.92 10.06 -14.07	125.28 9.64 0.50	134.75 11.28 0.53	132.92 12.44 -1.98	133.28 10.95 -20.03	136.57 11.72 -19.22	128.82 10.32 -34.64	127.34 8.64 -46.10	123.21 8.14 -47.27	121.19 8.38 -46.33	123.54 9.97 -31.18	146.19 12.98 -25.96	208.47 17.51 -45.03	214.83 19.89 -33.19	208.85 15.99 -65.95	169.55 14.21 -43.43	127.13 11.11 -26.41	119.75 8.44 -46.40	114.83 7.02 -51.62
PORT_JEFF_IC 23713	103.06 6.64 -40.57	114.17 6.65 -51.59	117.99 6.55 -55.45	116.84 6.47 -54.62	111.60 7.45 -38.83	120.21 10.35 -14.07	125.63 9.99 0.50	135.12 11.66 0.53	133.40 12.92 -1.98	133.59 11.25 -20.03	137.00 12.15 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.41 8.34 -47.27	121.45 8.64 -46.33	123.86 10.30 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.80 20.87 -33.19	209.49 16.63 -65.95	170.10 14.77 -43.43	127.49 11.47 -26.41	119.95 8.63 -46.40	115.00 7.19 -51.62
PPL PILGRIM_ST_GT1 24216	103.00 6.59 -40.57	114.05 6.54 -51.59	117.94 6.50 -55.45	116.72 6.36 -54.62	111.33 7.19 -38.83	120.11 10.25 -14.07	126.21 10.57 0.50	135.99 12.52 0.53	134.23 13.75 -1.98	134.40 12.07 -20.03	137.74 12.89 -19.22	129.75 11.24 -34.64	128.14 9.44 -46.10	123.89 8.81 -47.27	121.78 8.98 -46.33	124.52 10.96 -31.18	147.37 14.16 -25.96	209.49 18.53 -45.03	215.64 20.70 -33.19	209.49 16.63 -65.95	170.78 15.44 -43.43	128.12 12.10 -26.41	120.21 8.89 -46.40	115.22 7.42 -51.62
PPL PILGRIM_ST_GT2 24217	103.00 6.59 -40.57	114.05 6.54 -51.59	117.94 6.50 -55.45	116.72 6.36 -54.62	111.33 7.19 -38.83	120.11 10.25 -14.07	126.21 10.57 0.50	135.99 12.52 0.53	134.23 13.75 -1.98	134.40 12.07 -20.03	137.74 12.89 -19.22	129.75 11.24 -34.64	128.14 9.44 -46.10	123.89 8.81 -47.27	121.78 8.98 -46.33	124.52 10.96 -31.18	147.37 14.16 -25.96	209.49 18.53 -45.03	215.64 20.70 -33.19	209.49 16.63 -65.95	170.78 15.44 -43.43	128.12 12.10 -26.41	120.21 8.89 -46.40	115.22 7.42 -51.62
PPL_SHRM_GT3 24213	103.00 6.59 -40.57	114.39 6.88 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.78 10.92 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.84 13.62 -25.96	209.49 18.53 -45.03	215.96 21.03 -33.19	209.61 16.75 -65.95	170.22 14.88 -43.43	127.58 11.56 -26.41	119.82 8.50 -46.40	114.83 7.02 -51.62
PPL_SHRM_GT4 24214	103.00 6.59 -40.57	114.39 6.88 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.78 10.92 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.84 13.62 -25.96	209.49 18.53 -45.03	215.96 21.03 -33.19	209.61 16.75 -65.95	170.22 14.88 -43.43	127.58 11.56 -26.41	119.82 8.50 -46.40	114.83 7.02 -51.62
PROJECT___ORANGE 1 24174	56.90 -2.12 -3.19	56.41 -2.12 -2.62	54.95 -2.13 -1.08	54.76 -2.12 -1.13	62.81 -2.55 -0.04	92.63 -3.16 0.00	111.84 -4.30 0.00	120.28 -3.72 0.00	114.92 -3.79 -0.21	100.93 -3.27 -1.90	91.18 -3.17 11.28	80.53 -2.43 0.90	69.48 -1.96 1.16	64.71 -1.90 1.19	63.61 -1.80 1.08	70.86 -2.06 9.47	86.31 -3.00 17.94	143.54 -3.79 -1.40	157.54 -4.21 0.00	125.20 -3.43 -1.72	110.66 -3.02 -1.77	79.29 -2.42 7.90	62.27 -1.75 0.89	58.21 -1.52 -3.54
PROJECT___ORANGE 2 24166	56.90 -2.12 -3.19	56.41 -2.12 -2.62	54.95 -2.13 -1.08	54.76 -2.12 -1.13	62.81 -2.55 -0.04	92.63 -3.16 0.00	111.84 -4.30 0.00	120.28 -3.72 0.00	114.92 -3.79 -0.21	100.93 -3.27 -1.90	91.18 -3.17 11.28	80.53 -2.43 0.90	69.48 -1.96 1.16	64.71 -1.90 1.19	63.61 -1.80 1.08	70.86 -2.06 9.47	86.31 -3.00 17.94	143.54 -3.79 -1.40	157.54 -4.21 0.00	125.20 -3.43 -1.72	110.66 -3.02 -1.77	79.29 -2.42 7.90	62.27 -1.75 0.89	58.21 -1.52 -3.54
PYRITES___HYD 24023	55.67 -0.17 0.00	55.81 -0.11 0.00	55.66 -0.34 0.00	54.58 -1.17 0.00	64.08 -1.24 0.00	92.44 -3.35 0.00	113.47 -2.67 0.00	119.28 -4.71 0.00	114.59 -3.91 0.00	98.82 -3.48 0.00	100.10 -3.91 1.61	81.27 -2.10 0.50	70.36 -1.60 0.64	65.93 -1.22 0.66	64.49 -1.40 0.59	77.24 -3.63 1.53	100.78 -3.97 2.50	140.24 -5.69 0.00	155.92 -5.82 0.00	123.48 -3.43 0.00	108.55 -3.36 0.00	83.76 -4.57 1.28	62.12 -2.27 0.52	54.73 -1.46 0.00
RAMAPO___LBMP 323565	91.92 3.80 -32.28	90.51 3.63 -30.96	90.64 3.64 -31.00	84.98 3.46 -25.78	85.22 3.85 -16.05	101.25 5.46 0.00	123.18 7.55 0.51	134.37 10.91 0.54	131.66 11.26 -1.91	131.32 9.62 -19.40	134.47 9.72 -19.13	124.51 8.05 -32.60	120.99 6.53 -41.86	117.12 6.03 -43.28	111.43 6.05 -38.90	120.57 7.50 -30.69	143.06 9.87 -25.94	173.45 13.72 -13.80	176.16 14.88 0.47	156.43 12.44 -17.08	140.35 10.74 -17.70	124.02 8.42 -25.98	104.52 5.78 -33.83	96.35 4.44 -35.73
RANKINE____ 23646	52.04 -7.04 -3.24	49.87 -7.10 -1.06	50.59 -7.39 -1.98	50.52 -7.30 -2.07	56.77 -8.62 -0.08	86.02 -9.77 0.00	68.98 -15.68 31.48	77.06 -13.89 33.05	86.64 -14.58 17.29	81.52 -12.69 8.10	76.09 -12.99 16.55	73.86 -9.81 0.19	64.81 -7.55 0.24	60.37 -7.19 0.25	59.01 -7.25 0.23	60.35 -8.73 13.31	67.64 -13.30 26.31	106.86 -18.24 20.83	112.81 -19.89 29.04	99.75 -16.12 11.05	88.86 -13.76 9.28	67.77 -10.75 11.09	57.01 -7.72 0.18	56.37 -6.41 -6.59
RAVENSWOOD_GT2_1 24244	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.29 4.40 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.06 10.04 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD_GT2_2 24245	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.29 4.40 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.06 10.04 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86



RAVENSWOOD_GT2_3 24246	93.98 4.86 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.29 4.40 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	124.93 9.29 0.50	136.36 12.90 0.53	133.75 13.27 -1.98	133.80 11.46 -20.03	136.58 11.72 -19.23	134.70 9.73 -41.11	131.85 8.06 -51.20	131.86 7.46 -56.60	120.76 7.45 -46.83	122.84 9.23 -31.22	145.24 12.01 -25.97	176.68 16.49 -14.26	179.41 18.12 0.46	159.27 14.72 -17.64	143.06 12.87 -18.29	126.23 10.22 -26.41	106.80 7.14 -34.74	98.66 5.62 -36.86
RAVENSWOOD_GT2_4 24247	93.98 4.86 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.29 4.40 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	124.93 9.29 0.50	136.36 12.90 0.53	133.75 13.27 -1.98	133.80 11.46 -20.03	136.58 11.72 -19.23	134.70 9.73 -41.11	131.85 8.06 -51.20	131.86 7.46 -56.60	120.76 7.45 -46.83	122.84 9.23 -31.22	145.24 12.01 -25.97	176.68 16.49 -14.26	179.41 18.12 0.46	159.27 14.72 -17.64	143.06 12.87 -18.29	126.23 10.22 -26.41	106.80 7.14 -34.74	98.66 5.62 -36.86
RAVENSWOOD_GT3_1 24248	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.29 4.40 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.15 10.13 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD_GT3_2 24249	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.29 4.40 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.15 10.13 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD_GT3_3 24250	94.03 4.91 -33.28	92.40 4.70 -31.78	91.98 4.65 -31.34	86.34 4.46 -26.13	86.41 5.03 -16.06	102.88 7.09 0.00	125.05 9.41 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	133.90 11.56 -20.03	136.69 11.83 -19.23	134.78 9.81 -41.11	131.93 8.13 -51.20	131.93 7.53 -56.60	120.82 7.51 -46.83	122.92 9.31 -31.22	145.34 12.12 -25.97	176.83 16.64 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.17 12.98 -18.29	126.23 10.22 -26.41	106.86 7.21 -34.74	98.72 5.67 -36.86
RAVENSWOOD_GT3_4 24251	94.03 4.91 -33.28	92.40 4.70 -31.78	91.98 4.65 -31.34	86.34 4.46 -26.13	86.41 5.03 -16.06	102.88 7.09 0.00	125.05 9.41 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	133.90 11.56 -20.03	136.69 11.83 -19.23	134.78 9.81 -41.11	131.93 8.13 -51.20	131.93 7.53 -56.60	120.82 7.51 -46.83	122.92 9.31 -31.22	145.34 12.12 -25.97	176.83 16.64 -14.26	179.57 18.28 0.46	159.40 14.85 -17.64	143.17 12.98 -18.29	126.23 10.22 -26.41	106.86 7.21 -34.74	98.72 5.67 -36.86
RAVENSWOOD_GT_1 23729	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.57 4.68 -26.14	86.60 5.23 -16.06	103.17 7.38 0.00	125.28 9.64 0.50	136.49 13.02 0.53	133.99 13.51 -1.98	134.00 11.66 -20.03	136.90 12.04 -19.23	134.78 9.81 -41.11	132.07 8.28 -51.20	132.00 7.59 -56.60	120.96 7.65 -46.83	123.00 9.39 -31.22	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.45	159.52 14.98 -17.64	143.62 13.43 -18.29	126.60 10.57 -26.42	107.13 7.46 -34.75	98.95 5.90 -36.87
RAVENSWOOD_GT_10 24258	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.23 4.35 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.05 10.04 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD_GT_11 24259	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.23 4.35 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.05 10.04 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD_GT_4 24252	93.86 4.75 -33.28	92.22 4.53 -31.78	91.87 4.54 -31.34	86.22 4.35 -26.13	86.21 4.83 -16.06	102.69 6.90 0.00	124.81 9.18 0.50	136.11 12.65 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.73 7.32 -56.60	120.69 7.38 -46.83	122.67 9.06 -31.22	145.02 11.80 -25.97	176.53 16.34 -14.26	179.09 17.79 0.45	159.02 14.47 -17.64	142.83 12.64 -18.29	125.96 9.95 -26.40	106.66 7.01 -34.74	98.55 5.51 -36.85
RAVENSWOOD_GT_5 24254	93.86 4.75 -33.28	92.22 4.53 -31.78	91.87 4.54 -31.34	86.22 4.35 -26.13	86.21 4.83 -16.06	102.69 6.90 0.00	124.81 9.18 0.50	136.11 12.65 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.73 7.32 -56.60	120.69 7.38 -46.83	122.67 9.06 -31.22	145.02 11.80 -25.97	176.53 16.34 -14.26	179.09 17.79 0.45	159.02 14.47 -17.64	142.83 12.64 -18.29	125.96 9.95 -26.40	106.66 7.01 -34.74	98.55 5.51 -36.85
RAVENSWOOD_GT_6 24253	93.86 4.75 -33.28	92.22 4.53 -31.78	91.87 4.54 -31.34	86.22 4.35 -26.13	86.21 4.83 -16.06	102.69 6.90 0.00	124.81 9.18 0.50	136.11 12.65 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.73 7.32 -56.60	120.69 7.38 -46.83	122.67 9.06 -31.22	145.02 11.80 -25.97	176.53 16.34 -14.26	179.09 17.79 0.45	159.02 14.47 -17.64	142.83 12.64 -18.29	125.96 9.95 -26.40	106.66 7.01 -34.74	98.55 5.51 -36.85
RAVENSWOOD_GT_7 24255	93.86 4.75 -33.28	92.22 4.53 -31.78	91.87 4.54 -31.34	86.22 4.35 -26.13	86.21 4.83 -16.06	102.69 6.90 0.00	124.81 9.18 0.50	136.11 12.65 0.53	133.52 13.03 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.73 7.32 -56.60	120.69 7.38 -46.83	122.67 9.06 -31.22	145.02 11.80 -25.97	176.53 16.34 -14.26	179.09 17.79 0.45	159.02 14.47 -17.64	142.83 12.64 -18.29	125.96 9.95 -26.40	106.66 7.01 -34.74	98.55 5.51 -36.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.23 4.35 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.05 10.04 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD_GT_9 24257	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.23 4.35 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	142.95 12.76 -18.29	126.05 10.04 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD___1 23533	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.57 4.68 -26.14	86.54 5.16 -16.06	103.07 7.28 0.00	125.16 9.52 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.78 9.81 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.45 12.23 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.60 10.57 -26.41	107.13 7.46 -34.75	98.95 5.90 -36.87

RAVENSWOOD___2 23534	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.57 4.68 -26.14	86.54 5.16 -16.06	103.07 7.28 0.00	125.16 9.52 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.78 9.81 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.51 10.48 -26.41	107.06 7.40 -34.75	98.95 5.90 -36.87
RAVENSWOOD___3 23535	93.92 4.80 -33.28	92.28 4.59 -31.78	91.93 4.59 -31.34	86.29 4.40 -26.13	86.28 4.90 -16.06	102.79 6.99 0.00	124.81 9.18 0.50	136.24 12.77 0.53	133.63 13.15 -1.98	133.69 11.36 -20.03	136.48 11.62 -19.23	134.62 9.64 -41.11	131.78 7.99 -51.20	131.80 7.39 -56.60	120.69 7.38 -46.83	122.75 9.15 -31.22	145.13 11.90 -25.97	176.53 16.34 -14.26	179.25 17.95 0.46	159.14 14.59 -17.64	143.06 12.87 -18.29	126.15 10.13 -26.41	106.73 7.08 -34.74	98.61 5.56 -36.86
RAVENSWOOD___4 23820	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.51 4.63 -26.14	86.54 5.16 -16.06	103.07 7.28 0.00	125.16 9.52 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.78 9.81 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.51 10.48 -26.41	107.06 7.40 -34.75	98.95 5.90 -36.86
RCPI_TRUST___DRP 24196	93.97 4.86 -33.28	92.34 4.64 -31.78	91.98 4.65 -31.34	86.28 4.40 -26.13	86.34 4.96 -16.06	102.88 7.09 0.00	125.05 9.41 0.50	136.36 12.90 0.53	133.87 13.39 -1.98	133.89 11.56 -20.03	136.68 11.83 -19.23	131.77 9.81 -38.09	128.68 8.13 -47.95	127.13 7.53 -51.80	118.10 7.51 -44.11	122.90 9.31 -31.20	145.34 12.12 -25.97	176.82 16.64 -14.26	179.57 18.28 0.46	159.27 14.72 -17.64	143.17 12.98 -18.28	126.23 10.22 -26.40	106.79 7.14 -34.74	98.66 5.62 -36.85
RENSSELAER___COGEN 23796	101.81 4.13 -41.84	98.89 4.14 -38.84	94.42 4.20 -34.23	89.02 4.13 -29.14	86.32 4.83 -16.17	102.21 6.42 0.00	122.88 6.74 0.00	131.68 7.69 0.00	128.94 7.58 -2.86	134.37 6.55 -25.52	131.33 6.76 -18.94	129.57 5.28 -40.42	129.05 4.50 -51.95	125.63 4.20 -53.62	118.89 4.12 -48.29	121.91 5.19 -34.33	138.65 6.86 -24.54	173.75 9.34 -18.47	171.94 10.19 0.00	157.59 8.12 -22.56	142.40 7.16 -23.33	124.47 5.74 -29.13	111.16 4.09 -42.16	106.37 3.71 -46.48
REVERE_CPPR_DRP 24186	56.97 0.28 -0.85	57.01 0.39 -0.70	56.56 0.28 -0.29	56.11 0.06 -0.30	65.33 0.00 -0.01	96.66 0.86 0.00	117.53 1.39 0.00	126.60 2.60 0.00	121.15 2.61 -0.04	104.95 2.25 -0.39	103.23 2.75 5.15	84.99 2.18 1.05	73.06 1.81 1.35	68.11 1.70 1.40	66.89 1.66 1.26	79.34 1.57 4.61	101.34 2.15 8.05	149.87 3.65 -0.29	166.11 4.37 0.00	130.43 3.17 -0.35	114.84 2.57 -0.36	87.37 1.61 3.86	64.73 0.91 1.09	57.41 0.51 -0.72
ROCHESTER_9_IC 23652	51.57 -5.64 -1.38	49.40 -5.76 0.76	52.36 -5.15 -1.51	52.20 -5.13 -1.58	59.43 -5.94 -0.06	89.09 -6.71 0.00	69.79 -9.18 37.18	74.42 -10.54 39.03	89.25 -8.65 20.60	83.74 -7.47 11.09	84.26 -7.29 14.08	77.73 -5.54 0.60	67.77 -4.07 0.77	63.08 -3.93 0.79	61.91 -3.86 0.71	66.08 -4.78 11.53	77.41 -7.51 22.33	110.46 -9.78 25.69	116.93 -10.51 34.30	103.64 -8.88 14.38	91.72 -7.83 12.35	73.54 -6.45 9.62	59.17 -5.13 0.61	57.11 -4.10 -5.02
ROSETON___1 23587	92.94 3.96 -33.14	91.44 3.86 -31.66	91.10 3.81 -31.29	85.51 3.68 -26.08	85.49 4.12 -16.06	101.64 5.84 0.00	123.07 7.43 0.50	133.63 10.17 0.53	130.66 10.19 -1.97	131.03 8.80 -19.93	133.82 8.98 -19.22	124.44 7.38 -33.19	121.42 6.17 -42.65	117.53 5.70 -44.03	111.85 5.72 -39.65	120.51 7.00 -31.11	142.34 9.12 -25.97	172.67 12.55 -14.19	174.87 13.59 0.47	155.63 11.17 -17.56	139.94 9.85 -18.19	123.76 7.80 -26.35	105.10 5.58 -34.61	97.32 4.44 -36.69
ROSETON___2 23588	92.94 3.96 -33.14	91.44 3.86 -31.66	91.10 3.81 -31.29	85.51 3.68 -26.08	85.49 4.12 -16.06	101.64 5.84 0.00	123.07 7.43 0.50	133.63 10.17 0.53	130.66 10.19 -1.97	131.03 8.80 -19.93	133.82 8.98 -19.22	124.44 7.38 -33.19	121.42 6.17 -42.65	117.53 5.70 -44.03	111.85 5.72 -39.65	120.51 7.00 -31.11	142.34 9.12 -25.97	172.67 12.55 -14.19	174.87 13.59 0.47	155.63 11.17 -17.56	139.94 9.85 -18.19	123.76 7.80 -26.35	105.10 5.58 -34.61	97.32 4.44 -36.69
RUSSELL___1 23602	49.12 -8.04 -1.32	46.94 -8.16 0.82	50.89 -6.61 -1.50	50.68 -6.63 -1.57	57.80 -7.58 -0.06	86.12 -9.68 0.00	68.07 -10.68 37.38	70.24 -14.51 39.25	87.12 -10.66 20.72	82.31 -8.80 11.19	82.65 -8.98 13.99	76.80 -6.46 0.60	67.03 -4.79 0.77	62.40 -4.61 0.80	61.24 -4.52 0.72	65.23 -5.68 11.47	76.58 -8.47 22.20	108.54 -11.53 25.86	114.97 -12.29 34.49	102.01 -10.41 14.50	90.05 -9.40 12.45	72.52 -7.53 9.57	57.74 -6.56 0.62	55.83 -5.34 -4.98
RUSSELL___2 23532	49.12 -8.04 -1.32	46.94 -8.16 0.82	50.89 -6.61 -1.50	50.68 -6.63 -1.57	57.80 -7.58 -0.06	86.12 -9.68 0.00	68.07 -10.68 37.38	70.24 -14.51 39.25	87.12 -10.66 20.72	82.31 -8.80 11.19	82.65 -8.98 13.99	76.80 -6.46 0.60	67.03 -4.79 0.77	62.40 -4.61 0.80	61.24 -4.52 0.72	65.23 -5.68 11.47	76.58 -8.47 22.20	108.54 -11.53 25.86	114.97 -12.29 34.49	102.01 -10.41 14.50	90.05 -9.40 12.45	72.52 -7.53 9.57	57.74 -6.56 0.62	55.83 -5.34 -4.98
RUSSELL___3 23549	50.57 -6.64 -1.37	48.39 -6.77 0.76	51.57 -5.94 -1.51	51.42 -5.91 -1.58	58.58 -6.79 -0.06	87.65 -8.14 0.00	68.51 -10.45 37.18	72.44 -12.52 39.03	87.83 -10.07 20.60	82.62 -8.59 11.09	82.90 -8.66 14.07	76.81 -6.46 0.60	67.04 -4.79 0.77	62.40 -4.61 0.79	61.18 -4.59 0.72	65.17 -5.68 11.53	76.35 -8.58 22.32	108.85 -11.38 25.70	115.15 -12.29 34.30	102.37 -10.15 14.39	90.49 -9.06 12.35	72.65 -7.35 9.62	58.39 -5.91 0.61	56.43 -4.78 -5.02
RUSSELL___4 23556	49.12 -8.04 -1.32	46.99 -8.11 0.82	50.89 -6.61 -1.50	50.68 -6.63 -1.57	57.80 -7.58 -0.06	86.12 -9.68 0.00	68.07 -10.68 37.38	70.24 -14.51 39.25	87.12 -10.66 20.72	82.32 -8.80 11.19	82.65 -8.98 14.00	76.80 -6.46 0.60	67.03 -4.79 0.77	62.40 -4.61 0.80	61.24 -4.52 0.72	65.23 -5.68 11.47	76.58 -8.47 22.20	108.54 -11.53 25.86	114.97 -12.29 34.49	102.01 -10.41 14.50	90.05 -9.40 12.45	72.52 -7.53 9.57	57.74 -6.56 0.62	55.83 -5.34 -4.98
RUSSELL___STATION 23914	50.57 -6.64 -1.37	48.39 -6.77 0.76	51.57 -5.94 -1.51	51.42 -5.91 -1.58	58.58 -6.79 -0.06	87.65 -8.14 0.00	68.51 -10.45 37.18	72.44 -12.52 39.03	87.83 -10.07 20.60	82.62 -8.59 11.09	82.90 -8.66 14.07	76.81 -6.46 0.60	67.04 -4.79 0.77	62.40 -4.61 0.79	61.18 -4.59 0.72	65.17 -5.68 11.53	76.35 -8.58 22.32	108.85 -11.38 25.70	115.15 -12.29 34.30	102.37 -10.15 14.39	90.49 -9.06 12.35	72.65 -7.35 9.62	58.39 -5.91 0.61	56.43 -4.78 -5.02
S SALMON___HYD 24043	56.60 -1.90 -2.67	56.23 -1.90 -2.21	54.93 -1.96 -0.89	54.45 -2.23 -0.93	62.67 -2.68 -0.03	92.25 -3.54 0.00	112.16 -4.41 -0.43	120.48 -3.97 -0.45	115.25 -3.67 -0.42	100.89 -3.17 -1.75	92.59 -3.06 9.97	80.85 -2.10 0.92	69.75 -1.67 1.18	64.97 -1.63 1.21	63.79 -1.60 1.09	71.43 -2.55 8.41	88.16 -3.32 15.77	143.47 -3.94 -1.48	157.94 -4.21 -0.40	125.34 -3.17 -1.61	110.29 -3.25 -1.63	79.64 -2.96 7.02	62.02 -1.95 0.94	57.30 -1.80 -2.91
SELKIRK___II 23799	100.42 2.90 -41.68	97.59 2.96 -38.71	93.14 2.97 -34.18	87.79 2.95 -29.09	84.88 3.40 -16.17	100.30 4.50 0.00	120.79 4.65 0.00	129.33 5.33 0.00	126.20 4.86 -2.85	131.91 4.19 -25.41	128.97 4.33 -19.01	127.60 3.44 -40.30	127.36 2.98 -51.79	124.04 2.78 -53.46	117.35 2.73 -48.14	120.09 3.38 -34.33	136.20 4.29 -24.66	170.17 5.84 -18.40	168.06 6.31 0.00	154.58 5.20 -22.46	139.72 4.59 -23.23	122.50 3.76 -29.12	109.86 2.92 -42.03	105.24 2.75 -46.30

SELKIRK__J 23801	100.67 3.24 -41.60	97.80 3.24 -38.64	93.45 3.30 -34.15	87.99 3.18 -29.06	85.14 3.66 -16.16	100.68 4.89 0.00	120.79 4.65 0.00	129.82 5.83 0.00	127.03 5.69 -2.84	132.59 4.91 -25.37	129.72 5.07 -19.02	128.14 4.03 -40.25	127.73 3.41 -51.72	124.38 3.19 -53.39	117.69 3.12 -48.08	120.66 3.95 -34.32	136.99 5.04 -24.69	171.01 6.71 -18.37	169.03 7.28 0.00	155.30 5.96 -22.43	140.36 5.26 -23.20	123.11 4.39 -29.11	110.14 3.25 -41.98	105.60 3.20 -46.21
SENECA OSWGO__HYD 24041	56.76 -2.18 -3.10	56.25 -2.24 -2.57	54.85 -2.18 -1.04	54.49 -2.34 -1.08	62.55 -2.81 -0.04	92.06 -3.74 0.00	111.87 -4.76 -0.49	120.17 -4.34 -0.51	114.95 -4.03 -0.48	100.98 -3.38 -2.06	91.14 -3.27 11.22	80.60 -2.35 0.92	69.46 -1.96 1.18	64.69 -1.90 1.22	63.59 -1.80 1.10	70.60 -2.39 9.40	86.18 -3.32 17.74	143.42 -4.23 -1.72	157.67 -4.53 -0.45	125.36 -3.43 -1.88	110.45 -3.36 -1.91	78.99 -2.78 7.85	62.02 -1.95 0.94	57.81 -1.80 -3.42
SENECA__ENERGY 23797	56.98 -3.52 -4.66	56.27 -3.52 -3.87	54.14 -3.42 -1.56	53.92 -3.46 -1.63	61.26 -4.12 -0.06	90.72 -5.08 0.00	110.35 -6.62 -0.83	118.67 -6.20 -0.87	113.60 -5.69 -0.78	100.45 -5.01 -3.16	86.95 -4.86 13.81	79.79 -3.69 0.39	69.05 -3.05 0.50	64.31 -2.98 0.52	63.29 -2.73 0.47	67.63 -3.54 11.21	80.31 -5.04 21.90	142.03 -6.57 -2.67	155.40 -7.12 -0.77	124.08 -5.71 -2.88	109.79 -5.04 -2.92	76.23 -4.03 9.35	61.45 -3.05 0.41	58.54 -2.81 -5.16
SHOEMAKER__GT 23640	89.81 3.41 -30.57	88.76 3.30 -29.55	89.72 3.30 -30.42	84.10 3.18 -25.17	84.87 3.53 -16.02	100.77 4.98 0.00	122.23 6.62 0.53	132.74 9.30 0.55	129.76 9.48 -1.78	128.81 8.18 -18.32	132.84 8.24 -18.97	121.68 6.88 -30.94	118.02 5.66 -39.76	114.00 5.15 -41.04	108.63 5.19 -36.96	118.66 6.43 -29.84	141.51 8.37 -25.89	170.62 11.67 -13.01	173.88 12.62 0.49	153.44 10.41 -16.13	137.79 9.18 -16.72	122.14 7.26 -25.26	102.23 5.06 -32.26	93.90 3.93 -33.79
SHOREHAM_IC_1 23715	103.00 6.59 -40.57	114.39 6.88 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.78 10.92 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.84 13.62 -25.96	209.49 18.53 -45.03	215.96 21.03 -33.19	209.61 16.75 -65.95	170.22 14.88 -43.43	127.58 11.56 -26.41	119.82 8.50 -46.40	114.83 7.02 -51.62
SHOREHAM_IC_2 23716	103.00 6.59 -40.57	114.39 6.88 -51.59	118.44 7.00 -55.45	117.23 6.86 -54.62	111.99 7.84 -38.83	120.78 10.92 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.84 13.62 -25.96	209.49 18.53 -45.03	215.96 21.03 -33.19	209.61 16.75 -65.95	170.22 14.88 -43.43	127.58 11.56 -26.41	119.82 8.50 -46.40	114.83 7.02 -51.62
SISSONVILLE____ 23735	55.28 -0.56 0.00	55.41 -0.50 0.00	55.32 -0.67 0.00	54.08 -1.67 0.00	63.49 -1.83 0.00	91.29 -4.50 0.00	111.84 -4.30 0.00	117.42 -6.57 0.00	112.93 -5.57 0.00	97.29 -5.01 0.00	98.33 -5.60 1.70	80.15 -3.19 0.53	69.38 -2.54 0.67	65.01 -2.10 0.70	63.59 -2.26 0.63	76.00 -4.78 1.61	99.14 -5.47 2.64	138.20 -7.73 0.00	153.50 -8.25 0.00	122.09 -4.82 0.00	107.31 -4.59 0.00	82.53 -5.74 1.35	61.44 -2.92 0.55	54.22 -1.97 0.00
SITHE_IND_GS1 24169	55.77 -2.74 -2.67	55.39 -2.74 -2.22	54.20 -2.69 -0.89	53.95 -2.73 -0.93	62.09 -3.27 -0.03	91.48 -4.31 0.00	110.97 -5.69 -0.52	118.84 -5.70 -0.55	113.64 -5.33 -0.47	99.51 -4.60 -1.81	90.22 -4.65 10.76	79.13 -3.61 1.13	68.17 -2.98 1.45	63.46 -2.85 1.50	62.41 -2.73 1.35	69.87 -3.38 9.14	85.54 -4.72 16.99	141.22 -6.28 -1.56	155.27 -6.96 -0.48	122.99 -5.58 -1.66	108.66 -4.92 -1.69	78.04 -3.94 7.63	60.96 -2.79 1.16	56.83 -2.30 -2.94
SITHE_IND_GS2 24170	55.77 -2.74 -2.67	55.39 -2.74 -2.22	54.20 -2.69 -0.89	53.95 -2.73 -0.93	62.09 -3.27 -0.03	91.48 -4.31 0.00	110.97 -5.69 -0.52	118.84 -5.70 -0.55	113.64 -5.33 -0.47	99.51 -4.60 -1.81	90.22 -4.65 10.76	79.13 -3.61 1.13	68.17 -2.98 1.45	63.46 -2.85 1.50	62.41 -2.73 1.35	69.87 -3.38 9.14	85.54 -4.72 16.99	141.22 -6.28 -1.56	155.27 -6.96 -0.48	122.99 -5.58 -1.66	108.66 -4.92 -1.69	78.04 -3.94 7.63	60.96 -2.79 1.16	56.83 -2.30 -2.94
SITHE_IND_GS3 24171	55.77 -2.74 -2.67	55.39 -2.74 -2.22	54.20 -2.69 -0.89	53.95 -2.73 -0.93	62.09 -3.27 -0.03	91.48 -4.31 0.00	110.97 -5.69 -0.52	118.84 -5.70 -0.55	113.64 -5.33 -0.47	99.51 -4.60 -1.81	90.22 -4.65 10.76	79.13 -3.61 1.13	68.17 -2.98 1.45	63.46 -2.85 1.50	62.41 -2.73 1.35	69.87 -3.38 9.14	85.54 -4.72 16.99	141.22 -6.28 -1.56	155.27 -6.96 -0.48	122.99 -5.58 -1.66	108.66 -4.92 -1.69	78.04 -3.94 7.63	60.96 -2.79 1.16	56.83 -2.30 -2.94
SITHE_IND_GS4 24172	55.77 -2.74 -2.67	55.39 -2.74 -2.22	54.20 -2.69 -0.89	53.95 -2.73 -0.93	62.09 -3.27 -0.03	91.48 -4.31 0.00	110.97 -5.69 -0.52	118.84 -5.70 -0.55	113.64 -5.33 -0.47	99.51 -4.60 -1.81	90.22 -4.65 10.76	79.13 -3.61 1.13	68.17 -2.98 1.45	63.46 -2.85 1.50	62.41 -2.73 1.35	69.87 -3.38 9.14	85.54 -4.72 16.99	141.22 -6.28 -1.56	155.27 -6.96 -0.48	122.99 -5.58 -1.66	108.66 -4.92 -1.69	78.04 -3.94 7.63	60.96 -2.79 1.16	56.83 -2.30 -2.94
SITHE__BATAVIA 24024	51.28 -6.70 -2.14	49.13 -6.77 0.02	51.21 -6.50 -1.71	51.13 -6.41 -1.79	57.87 -7.51 -0.06	87.75 -8.05 0.00	68.48 -12.66 35.00	74.36 -12.90 36.74	88.01 -11.02 19.47	82.65 -9.62 10.04	81.01 -9.61 15.01	76.21 -7.21 0.44	66.80 -5.23 0.57	62.13 -5.09 0.59	60.90 -5.05 0.53	63.93 -6.18 12.28	72.62 -10.62 24.01	107.82 -14.30 23.81	114.09 -15.37 32.29	101.02 -12.82 13.08	89.68 -11.08 11.14	70.50 -8.87 10.24	57.80 -6.69 0.43	56.59 -5.28 -5.69
SITHE__INDEPEND 23800	55.77 -2.74 -2.67	55.39 -2.74 -2.22	54.20 -2.69 -0.89	53.95 -2.73 -0.93	62.09 -3.27 -0.03	91.48 -4.31 0.00	110.97 -5.69 -0.52	118.84 -5.70 -0.55	113.64 -5.33 -0.47	99.51 -4.60 -1.81	90.22 -4.65 10.76	79.13 -3.61 1.13	68.17 -2.98 1.45	63.46 -2.85 1.50	62.41 -2.73 1.35	69.87 -3.38 9.14	85.54 -4.72 16.99	141.22 -6.28 -1.56	155.27 -6.96 -0.48	122.99 -5.58 -1.66	108.66 -4.92 -1.69	78.04 -3.94 7.63	60.96 -2.79 1.16	56.83 -2.30 -2.94
SITHE__MASSENA 23902	55.56 -0.28 0.00	55.58 -0.34 0.00	55.55 -0.45 0.00	55.25 -0.50 0.00	64.86 -0.46 0.00	94.16 -1.63 0.00	115.10 -1.05 0.00	120.90 -3.10 0.00	115.66 -2.84 0.00	99.85 -2.46 0.00	102.78 -2.85 0.00	81.85 -2.01 0.00	71.07 -1.52 0.00	66.59 -1.22 0.00	65.15 -1.33 0.00	80.08 -2.31 0.00	104.79 -2.47 0.00	142.14 -3.79 0.00	157.70 -4.04 0.00	123.48 -3.43 0.00	108.88 -3.02 0.00	86.75 -2.87 0.00	63.29 -1.62 0.00	55.34 -0.84 0.00
SITHE__OGDNSBRG 24021	55.95 0.11 0.00	56.03 0.11 0.00	55.94 -0.06 0.00	55.36 -0.39 0.00	64.99 -0.33 0.00	94.26 -1.53 0.00	115.68 -0.46 0.00	121.52 -2.48 0.00	116.25 -2.25 0.00	100.36 -1.94 0.00	102.12 -2.32 1.18	82.08 -1.43 0.36	71.11 -1.02 0.47	66.64 -0.68 0.48	65.18 -0.86 0.44	79.05 -2.22 1.12	103.38 -2.04 1.83	142.72 -3.21 0.00	158.51 -3.23 0.00	124.50 -2.41 0.00	109.55 -2.35 0.00	85.81 -2.87 0.94	62.97 -1.56 0.38	55.46 -0.73 0.00
SITHE__STERLING 23777	56.92 -0.06 -1.14	56.85 0.00 -0.94	56.32 -0.06 -0.39	55.99 -0.17 -0.40	65.07 -0.26 -0.01	96.27 0.48 0.00	116.95 0.81 0.00	125.85 1.86 0.00	120.46 1.90 -0.06	104.52 1.64 -0.58	101.76 2.01 5.87	84.35 1.51 1.02	72.59 1.31 1.32	67.67 1.22 1.36	66.46 1.20 1.22	78.36 1.15 5.18	99.54 1.50 9.21	148.98 2.63 -0.42	164.98 3.23 0.00	129.84 2.41 -0.51	114.34 1.90 -0.53	86.54 1.25 4.33	64.50 0.65 1.06	57.53 0.28 -1.06

SOUTH CAIRO___GT 23612	98.12 5.14 -37.14	95.85 4.98 -34.96	93.63 4.98 -32.65	88.10 4.85 -27.50	87.11 5.68 -16.11	103.84 8.05 0.00	125.56 9.87 0.46	136.29 12.77 0.48	133.21 12.44 -2.27	135.16 10.43 -22.42	135.25 10.46 -19.17	129.19 8.81 -36.52	127.01 7.48 -46.94	123.10 6.85 -48.45	116.83 6.71 -43.63	123.60 8.57 -32.64	143.93 11.26 -25.41	177.99 16.05 -16.01	178.63 17.31 0.42	160.75 14.09 -19.76	144.56 12.20 -20.46	127.14 9.86 -27.67	110.06 7.08 -38.08	102.80 5.39 -41.22
SOUTH HAMPTN___IC 23720	104.01 7.59 -40.57	115.34 7.83 -51.59	119.39 7.95 -55.45	118.23 7.86 -54.62	113.03 8.88 -38.83	122.51 12.64 -14.07	128.41 12.78 0.50	138.10 14.63 0.53	136.12 15.64 -1.98	136.04 13.71 -20.03	139.43 14.58 -19.22	131.00 12.50 -34.64	129.23 10.53 -46.10	124.84 9.76 -47.27	122.72 9.91 -46.33	125.68 12.11 -31.18	149.20 15.98 -25.96	212.85 21.89 -45.03	219.52 24.59 -33.19	212.53 19.67 -65.95	172.79 17.46 -43.43	129.55 13.53 -26.41	121.05 9.74 -46.40	115.84 8.03 -51.62
SOUTHOLD___IC 23719	106.85 10.44 -40.57	118.19 10.68 -51.59	122.36 10.92 -55.45	121.13 10.76 -54.62	116.30 12.15 -38.83	127.58 17.72 -14.07	134.57 18.93 0.50	144.92 21.45 0.53	142.64 22.16 -1.98	141.77 19.44 -20.03	145.23 20.39 -19.22	135.45 16.94 -34.64	133.15 14.45 -46.10	128.50 13.43 -47.27	126.24 13.43 -46.33	130.21 16.64 -31.18	155.63 22.42 -25.96	221.31 30.35 -45.03	229.23 34.29 -33.19	220.15 27.29 -65.95	179.62 24.28 -43.43	134.84 18.82 -26.41	124.36 13.05 -46.40	118.54 10.73 -51.62
ST LAWRENCE___ 23600	55.33 -0.50 0.00	55.36 -0.56 0.00	55.38 -0.62 0.00	55.19 -0.56 0.00	64.73 -0.59 0.00	94.07 -1.72 0.00	114.75 -1.39 0.00	120.77 -3.22 0.00	115.30 -3.20 0.00	99.54 -2.76 0.00	102.67 -2.96 0.00	81.52 -2.35 0.00	70.78 -1.81 0.00	66.25 -1.56 0.00	64.82 -1.66 0.00	80.00 -2.39 0.00	104.57 -2.68 0.00	141.85 -4.09 0.00	157.38 -4.37 0.00	123.10 -3.81 0.00	108.55 -3.36 0.00	86.75 -2.87 0.00	63.22 -1.69 0.00	55.23 -0.96 0.00
STATION 5_MISC_HYD 23604	50.39 -6.76 -1.31	48.21 -6.88 0.83	52.56 -4.93 -1.50	52.30 -5.02 -1.56	59.95 -5.42 -0.06	89.66 -6.13 0.00	73.12 -5.57 37.44	74.52 -10.17 39.31	92.77 -4.98 20.75	86.99 -4.09 11.22	87.75 -3.91 13.97	80.49 -2.77 0.61	70.30 -1.52 0.78	65.51 -1.49 0.80	64.30 -1.46 0.72	69.04 -1.89 11.46	81.44 -3.65 22.17	115.93 -4.09 25.91	123.32 -3.88 34.54	108.57 -3.81 14.53	95.62 -3.80 12.48	76.47 -3.58 9.55	60.01 -4.28 0.62	57.73 -3.43 -4.97
STEEL___WIND 323596	52.09 -6.98 -3.24	49.93 -7.05 -1.06	50.64 -7.34 -1.98	50.57 -7.25 -2.07	56.84 -8.56 -0.08	86.12 -9.68 0.00	69.10 -15.56 31.48	77.18 -13.76 33.05	86.76 -14.46 17.29	81.62 -12.58 8.10	76.30 -12.78 16.55	73.95 -9.73 0.19	64.88 -7.48 0.24	60.44 -7.12 0.25	59.14 -7.11 0.23	60.43 -8.65 13.31	67.75 -13.19 26.31	107.01 -18.10 20.83	112.97 -19.73 29.04	99.87 -15.99 11.05	88.97 -13.65 9.28	67.86 -10.66 11.09	57.07 -7.66 0.18	56.43 -6.35 -6.59
STURGEON_POOL_HYD 23609	95.28 5.30 -34.14	93.44 5.03 -32.49	92.67 5.04 -31.63	87.03 4.85 -26.43	86.88 5.49 -16.07	103.65 7.86 0.00	125.64 9.99 0.49	137.74 14.26 0.52	134.75 14.22 -2.03	135.03 12.28 -20.45	137.37 12.57 -19.17	127.97 10.23 -33.88	124.70 8.57 -43.54	120.48 7.73 -44.94	114.87 7.91 -40.47	123.61 9.89 -31.34	145.53 12.55 -25.73	178.14 17.66 -14.55	180.38 19.09 0.46	160.77 15.86 -18.00	144.31 13.76 -18.65	127.36 11.20 -26.55	108.17 7.98 -35.28	99.86 5.84 -37.83
SYRACUSE___ENERGY_ST1 323597	57.55 -2.01 -3.73	57.00 -2.01 -3.09	55.28 -1.96 -1.25	55.05 -2.01 -1.30	62.95 -2.42 -0.05	92.82 -2.97 0.00	112.42 -4.30 -0.58	120.39 -4.22 -0.61	115.53 -3.55 -0.58	101.76 -3.07 -2.53	90.27 -2.96 12.40	80.92 -2.26 0.68	69.83 -1.89 0.88	65.07 -1.83 0.91	64.00 -1.66 0.82	69.71 -2.47 10.20	84.29 -3.43 19.53	143.47 -4.52 -2.07	157.59 -4.69 -0.53	125.36 -3.81 -2.26	110.73 -3.47 -2.30	78.68 -2.42 8.51	62.60 -1.56 0.75	58.79 -1.52 -4.12
SYRACUSE___ENERGY_ST2 323598	57.55 -2.01 -3.73	57.00 -2.01 -3.09	55.28 -1.96 -1.25	55.05 -2.01 -1.30	62.95 -2.42 -0.05	92.82 -2.97 0.00	112.42 -4.30 -0.58	120.39 -4.22 -0.61	115.53 -3.55 -0.58	101.76 -3.07 -2.53	90.27 -2.96 12.40	80.92 -2.26 0.68	69.83 -1.89 0.88	65.07 -1.83 0.91	64.00 -1.66 0.82	69.71 -2.47 10.20	84.29 -3.43 19.53	143.47 -4.52 -2.07	157.59 -4.69 -0.53	125.36 -3.81 -2.26	110.73 -3.47 -2.30	78.68 -2.42 8.51	62.60 -1.56 0.75	58.79 -1.52 -4.12
SYRACUSE___POWER 24017	57.59 -1.79 -3.54	57.04 -1.79 -2.91	55.40 -1.79 -1.20	55.17 -1.84 -1.25	63.14 -2.22 -0.05	93.21 -2.59 0.00	112.66 -3.48 0.00	121.14 -2.85 0.00	117.82 -0.95 -0.27	103.77 -0.92 -2.39	92.93 -0.53 12.17	82.93 -0.42 0.51	71.58 -0.36 0.66	66.72 -0.41 0.68	65.67 -0.20 0.61	70.99 -1.57 9.83	86.19 -2.25 18.81	144.73 -2.77 -1.57	158.84 -2.91 0.00	126.41 -2.41 -1.92	111.65 -2.24 -1.98	79.62 -1.79 8.20	62.88 -1.30 0.74	58.85 -1.29 -3.95
Stony___Brook 24151	103.06 6.64 -40.57	114.17 6.65 -51.59	117.99 6.55 -55.45	116.84 6.47 -54.62	111.60 7.45 -38.83	120.21 10.35 -14.07	125.63 9.99 0.50	135.12 11.66 0.53	133.40 12.92 -1.98	133.59 11.25 -20.03	137.00 12.15 -19.22	129.16 10.65 -34.64	127.56 8.86 -46.10	123.41 8.34 -47.27	121.45 8.64 -46.33	123.86 10.30 -31.18	146.62 13.41 -25.96	209.20 18.24 -45.03	215.80 20.87 -33.19	209.49 16.63 -65.95	170.10 14.77 -43.43	127.49 11.47 -26.41	119.95 8.63 -46.40	115.00 7.19 -51.62
UNION___PROCESSING_DRP 323587	51.22 -6.03 -1.41	49.09 -6.09 0.73	51.86 -5.66 -1.52	51.71 -5.63 -1.59	58.78 -6.60 -0.06	88.13 -7.66 0.00	68.21 -10.80 37.13	73.23 -11.78 38.98	87.50 -10.43 20.57	82.35 -8.90 11.06	82.63 -8.87 14.12	76.48 -6.79 0.59	66.69 -5.15 0.75	62.08 -4.95 0.78	60.93 -4.85 0.70	64.81 -6.01 11.57	75.84 -9.01 22.41	108.17 -12.11 25.65	114.39 -13.10 34.26	101.78 -10.79 14.35	90.08 -9.51 12.31	72.26 -7.71 9.65	58.47 -5.84 0.60	56.52 -4.72 -5.06
UPPER HUDSON___HYD 24058	103.39 4.02 -43.53	99.50 3.36 -40.23	94.33 3.53 -34.80	88.95 3.46 -29.74	86.86 5.36 -16.19	103.36 7.57 0.00	125.32 9.18 0.00	130.32 6.32 0.00	128.23 6.75 -2.97	134.69 5.83 -26.55	130.45 6.23 -18.60	130.78 5.20 -41.71	130.42 4.21 -53.61	127.55 4.41 -55.33	119.97 3.66 -49.84	121.09 4.04 -34.67	137.38 6.33 -23.80	174.49 9.34 -19.22	171.61 9.87 0.00	157.99 7.61 -23.47	145.02 8.84 -24.28	124.86 5.82 -29.42	112.45 4.02 -43.51	108.44 3.88 -48.38
UPPER RAQUET___HYD 24056	55.28 -0.56 0.00	55.41 -0.50 0.00	55.32 -0.67 0.00	54.08 -1.67 0.00	63.49 -1.83 0.00	91.29 -4.50 0.00	111.84 -4.30 0.00	117.42 -6.57 0.00	112.93 -5.57 0.00	97.29 -5.01 0.00	98.33 -5.60 1.70	80.15 -3.19 0.53	69.38 -2.54 0.67	65.01 -2.10 0.70	63.59 -2.26 0.63	76.00 -4.78 1.61	99.14 -5.47 2.64	138.20 -7.73 0.00	153.50 -8.25 0.00	122.09 -4.82 0.00	107.31 -4.59 0.00	82.53 -5.74 1.35	61.44 -2.92 0.55	54.22 -1.97 0.00
VISCHER___FERRY HYD 24020	102.94 4.91 -42.19	99.79 4.75 -39.12	95.21 4.87 -34.35	89.81 4.79 -29.27	87.37 5.88 -16.17	103.84 8.05 0.00	125.32 9.18 0.00	133.67 9.67 0.00	130.98 9.60 -2.88	136.21 8.18 -25.73	133.06 8.56 -18.87	131.09 6.54 -40.68	130.32 5.44 -52.28	126.99 5.22 -53.96	120.14 5.05 -48.60	123.13 6.34 -34.40	140.33 8.69 -24.39	176.67 12.11 -18.62	174.85 13.10 0.00	160.18 10.53 -22.74	144.82 9.40 -23.52	125.97 7.17 -29.19	112.54 5.19 -42.43	107.89 4.83 -46.87
WADING RIVER_IC_1 23522	103.00 6.59 -40.57	114.33 6.82 -51.59	118.38 6.94 -55.45	117.17 6.80 -54.62	111.92 7.77 -38.83	120.69 10.82 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.73 13.51 -25.96	209.35 18.39 -45.03	215.80 20.87 -33.19	209.49 16.63 -65.95	170.10 14.77 -43.43	127.49 11.47 -26.41	119.75 8.44 -46.40	114.78 6.97 -51.62

WADING RIVER_IC_2 23547	103.00 6.59 -40.57	114.33 6.82 -51.59	118.38 6.94 -55.45	117.17 6.80 -54.62	111.92 7.77 -38.83	120.69 10.82 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.73 13.51 -25.96	209.35 18.39 -45.03	215.80 20.87 -33.19	209.49 16.63 -65.95	170.10 14.77 -43.43	127.49 11.47 -26.41	119.75 8.44 -46.40	114.78 6.97 -51.62
WADING RIVER_IC_3 23601	103.00 6.59 -40.57	114.33 6.82 -51.59	118.38 6.94 -55.45	117.17 6.80 -54.62	111.92 7.77 -38.83	120.69 10.82 -14.07	126.09 10.45 0.50	135.37 11.90 0.53	133.52 13.03 -1.98	133.79 11.46 -20.03	137.10 12.25 -19.22	129.24 10.73 -34.64	127.63 8.93 -46.10	123.41 8.34 -47.27	121.39 8.58 -46.33	123.95 10.38 -31.18	146.73 13.51 -25.96	209.35 18.39 -45.03	215.80 20.87 -33.19	209.49 16.63 -65.95	170.10 14.77 -43.43	127.49 11.47 -26.41	119.75 8.44 -46.40	114.78 6.97 -51.62
WALDEN___HYDRO 24148	92.23 3.85 -32.54	90.72 3.63 -31.17	90.72 3.64 -31.09	85.07 3.46 -25.87	85.29 3.92 -16.05	101.45 5.65 0.00	123.18 7.55 0.51	134.37 10.91 0.53	131.43 11.02 -1.91	131.17 9.41 -19.45	134.33 9.61 -19.09	124.34 7.97 -32.50	120.98 6.61 -41.77	116.96 6.03 -43.12	111.36 6.05 -38.83	120.61 7.58 -30.65	142.82 9.76 -25.81	173.49 13.72 -13.84	176.16 14.88 0.47	156.35 12.31 -17.13	140.40 10.74 -17.75	124.17 8.60 -25.95	104.76 5.97 -33.88	96.69 4.49 -36.01
WARRENSBURG___ 23737	103.16 3.80 -43.53	99.28 3.13 -40.23	94.10 3.30 -34.80	88.73 3.23 -29.74	86.47 4.96 -16.19	102.69 6.90 0.00	124.50 8.36 0.00	129.45 5.46 0.00	127.40 5.92 -2.97	134.07 5.22 -26.55	130.03 5.81 -18.60	130.36 4.78 -41.71	129.98 3.78 -53.61	127.07 3.93 -55.33	119.51 3.19 -49.84	120.52 3.46 -34.67	136.52 5.47 -23.80	173.47 8.32 -19.22	170.64 8.90 0.00	157.36 6.98 -23.47	144.46 8.28 -24.28	124.50 5.47 -29.42	112.19 3.76 -43.51	108.22 3.65 -48.38
WATERSIDE___6 8 9 23538	94.21 5.08 -33.29	92.57 4.86 -31.79	92.22 4.87 -31.35	86.51 4.63 -26.14	86.54 5.16 -16.06	103.07 7.28 0.00	125.16 9.52 0.50	136.49 13.02 0.53	133.87 13.39 -1.98	134.00 11.66 -20.03	136.79 11.94 -19.23	134.78 9.81 -41.11	132.00 8.20 -51.20	132.00 7.59 -56.60	120.89 7.58 -46.83	123.00 9.39 -31.22	145.34 12.12 -25.97	176.97 16.78 -14.26	179.73 18.44 0.46	159.40 14.85 -17.64	143.51 13.32 -18.29	126.51 10.48 -26.41	107.06 7.40 -34.75	98.95 5.90 -36.86
WEST BABYLON___IC 23714	103.17 6.76 -40.57	114.17 6.65 -51.59	118.10 6.66 -55.45	116.84 6.47 -54.62	111.46 7.32 -38.83	120.49 10.63 -14.07	127.14 11.50 0.50	137.35 13.89 0.53	135.41 14.93 -1.98	135.43 13.09 -20.03	138.79 13.94 -19.22	130.50 11.99 -34.64	128.72 10.02 -46.10	124.36 9.29 -47.27	122.18 9.37 -46.33	125.10 11.53 -31.18	148.23 15.02 -25.96	210.95 19.99 -45.03	217.26 22.32 -33.19	210.75 17.89 -65.95	171.34 16.00 -43.43	128.75 12.73 -26.41	120.47 9.15 -46.40	115.28 7.47 -51.62
WEST CANADA___HYD 24049	55.62 0.56 0.77	55.84 0.56 0.63	56.29 0.56 0.26	55.98 0.50 0.27	65.83 0.52 0.01	97.13 1.34 0.00	117.77 1.63 0.00	126.10 2.11 0.00	120.44 2.01 0.08	103.36 1.74 0.68	106.18 1.90 1.35	84.03 1.51 1.34	72.11 1.23 1.73	67.18 1.15 1.78	66.01 1.13 1.60	82.07 1.40 1.72	107.00 1.72 1.96	147.92 2.48 0.49	164.50 2.75 0.00	128.59 2.28 0.60	113.29 2.01 0.62	89.69 1.52 1.45	64.55 1.04 1.40	55.78 0.84 1.25
WESTERN_NY_WIND 24143	51.35 -6.70 -2.22	49.15 -6.82 -0.05	51.17 -6.55 -1.73	51.09 -6.47 -1.81	57.81 -7.58 -0.07	87.65 -8.14 0.00	68.58 -12.78 34.79	74.45 -13.02 36.52	87.88 -11.26 19.36	82.64 -9.72 9.94	80.82 -9.72 15.09	76.14 -7.30 0.43	66.75 -5.30 0.55	62.08 -5.15 0.57	60.85 -5.12 0.51	63.77 -6.26 12.35	72.36 -10.73 24.17	107.86 -14.45 23.63	113.96 -15.69 32.09	101.01 -12.94 12.95	89.57 -11.30 11.03	70.26 -9.05 10.30	57.75 -6.75 0.41	56.60 -5.34 -5.75
YORK___WARBASSE 23770	94.21 5.08 -33.29	92.63 4.92 -31.79	92.27 4.93 -31.35	86.63 4.74 -26.14	86.67 5.29 -16.06	103.17 7.38 0.00	125.39 9.76 0.50	136.86 13.39 0.53	134.11 13.63 -1.98	134.20 11.87 -20.03	137.11 12.25 -19.23	134.87 9.90 -41.11	132.07 8.28 -51.20	132.07 7.66 -56.60	120.96 7.65 -46.83	123.08 9.47 -31.22	145.77 12.55 -25.97	177.85 17.66 -14.26	180.72 19.41 0.44	160.16 15.61 -17.64	144.18 13.99 -18.29	126.87 10.84 -26.41	107.26 7.59 -34.75	98.95 5.90 -36.87