

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/14/2018

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 24138	128.30	107.60	105.36	104.81	105.08	109.73	118.01	129.40	139.06	143.77	138.05	132.93	124.87	119.84	118.94	123.60	139.99	194.30	181.80	180.09	162.70	156.16	128.71	112.47
	3.57	3.05	3.04	3.07	2.98	4.69	4.14	4.76	5.25	5.56	6.60	5.05	3.95	3.58	3.72	3.90	5.88	10.63	9.63	9.90	8.49	7.26	6.01	4.07
	-91.35	-75.51	-73.13	-71.89	-72.89	-58.63	-72.83	-75.60	-82.38	-83.14	-73.55	-84.68	-86.24	-85.13	-83.09	-86.95	-83.38	-91.20	-89.79	-80.94	-77.71	-80.35	-67.08	-68.92
74TH STREET_GT_1 24260	128.34	107.64	105.39	104.85	105.15	109.79	118.06	129.47	139.08	143.84	138.07	132.91	124.90	119.87	118.90	123.53	140.00	194.27	181.63	179.88	162.53	156.08	134.86	112.56
	3.61	3.08	3.06	3.10	3.04	4.74	4.19	4.81	5.25	5.62	6.66	5.09	4.02	3.64	3.76	3.93	5.93	10.72	9.63	9.99	8.57	7.34	6.06	4.14
	-91.36	-75.52	-73.14	-71.90	-72.90	-58.64	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.62	-80.65	-77.47	-80.19	-73.17	-68.93
74TH STREET_GT_2 24261	128.34	107.64	105.39	104.85	105.15	109.79	118.06	129.47	139.08	143.84	138.07	132.91	124.90	119.87	118.90	123.53	140.00	194.27	181.63	179.88	162.53	156.08	134.86	112.56
	3.61	3.08	3.06	3.10	3.04	4.74	4.19	4.81	5.25	5.62	6.66	5.09	4.02	3.64	3.76	3.93	5.93	10.72	9.63	9.99	8.57	7.34	6.06	4.14
	-91.36	-75.52	-73.14	-71.90	-72.90	-58.64	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.62	-80.65	-77.47	-80.19	-73.17	-68.93
ADK HUDSON___FALLS 24011	154.17	129.14	126.26	125.41	126.06	126.54	138.95	151.02	162.74	167.81	149.28	145.16	140.18	137.20	128.33	128.04	154.33	197.83	176.51	152.66	144.17	151.97	141.58	134.92
	2.97	2.70	2.74	2.84	2.83	4.50	3.98	4.46	5.04	5.51	5.79	4.45	3.50	3.08	3.18	3.34	5.18	9.71	8.49	9.01	7.65	6.44	5.11	3.48
	-117.82	-97.39	-94.32	-92.73	-94.01	-75.62	-93.93	-97.52	-106.26	-107.23	-85.58	-97.51	-102.01	-102.98	-93.03	-91.94	-98.41	-95.66	-85.65	-54.41	-60.02	-76.98	-80.85	-91.96
ADK RESOURCE___RCVRY 23798	153.37	128.51	125.66	124.82	125.46	126.18	138.41	150.49	162.15	167.18	148.95	144.66	139.59	136.57	127.81	127.60	153.91	197.75	176.54	152.92	144.27	151.56	141.11	134.27
	3.10	2.85	2.89	2.98	2.98	4.74	4.19	4.71	5.30	5.73	6.14	4.71	3.71	3.27	3.37	3.60	5.53	10.35	9.14	9.64	8.19	6.65	5.34	3.63
	-116.89	-96.62	-93.57	-91.99	-93.26	-75.02	-93.19	-96.74	-105.42	-106.38	-84.91	-96.75	-101.21	-102.17	-92.32	-91.24	-97.65	-94.93	-85.02	-54.03	-59.58	-76.36	-80.14	-91.16
ADK S GLENS___FALLS 24028	154.17	129.14	126.26	125.41	126.06	126.54	138.95	151.02	162.74	167.81	149.28	145.16	140.18	137.20	128.33	128.04	154.33	197.83	176.51	152.66	144.17	151.97	141.58	134.92
	2.97	2.70	2.74	2.84	2.83	4.50	3.98	4.46	5.04	5.51	5.79	4.45	3.50	3.08	3.18	3.34	5.18	9.71	8.49	9.01	7.65	6.44	5.11	3.48
	-117.82	-97.39	-94.32	-92.73	-94.01	-75.62	-93.93	-97.52	-106.26	-107.23	-85.58	-97.51	-102.01	-102.98	-93.03	-91.94	-98.41	-95.66	-85.65	-54.41	-60.02	-76.98	-80.85	-91.96
ADK_NYS___DAM 23527	151.48	126.87	124.05	123.19	123.80	124.36	136.44	148.46	159.82	164.76	146.69	142.57	137.71	134.75	126.12	125.88	151.65	194.52	173.75	150.35	141.98	149.35	139.11	132.47
	2.60	2.35	2.39	2.45	2.42	3.81	3.32	3.83	4.22	4.57	4.86	3.76	3.02	2.64	2.76	2.95	4.41	8.23	7.33	7.68	6.58	5.35	4.34	2.96
	-115.50	-95.47	-92.47	-90.90	-92.16	-74.13	-92.08	-95.59	-104.17	-105.12	-83.92	-95.62	-100.02	-100.97	-91.24	-90.18	-96.50	-93.83	-84.04	-53.43	-58.90	-75.45	-79.15	-90.02
AIR_PRODUCTS___DRP 24190	148.31	124.17	121.39	120.56	121.14	121.76	133.58	145.37	156.48	161.34	142.48	138.49	134.24	131.41	122.96	122.30	147.22	188.07	167.97	145.12	137.34	146.53	136.44	129.79
	2.10	1.86	1.87	1.91	1.90	2.93	2.59	2.94	3.29	3.58	2.61	1.90	1.87	1.65	1.73	1.48	2.23	3.97	3.54	3.75	3.36	4.32	3.51	2.37
	-112.83	-93.27	-90.33	-88.80	-90.03	-72.42	-89.95	-93.39	-101.76	-102.69	-81.96	-93.39	-97.69	-98.63	-89.11	-88.07	-94.25	-91.63	-82.06	-52.13	-57.48	-73.66	-77.31	-87.93
ALBANY___1 23571	148.31	124.17	121.39	120.56	121.14	121.76	133.58	145.37	156.48	161.34	142.48	138.49	134.24	131.41	122.96	122.30	147.22	188.07	167.97	145.12	137.34	146.53	136.44	129.79
	2.10	1.86	1.87	1.91	1.90	2.93	2.59	2.94	3.29	3.58	2.61	1.90	1.87	1.65	1.73	1.48	2.23	3.97	3.54	3.75	3.36	4.32	3.51	2.37
	-112.83	-93.27	-90.33	-88.80	-90.03	-72.42	-89.95	-93.39	-101.76	-102.69	-81.96	-93.39	-97.69	-98.63	-89.11	-88.07	-94.25	-91.63	-82.06	-52.13	-57.48	-73.66	-77.31	-87.93
ALBANY___2 23572	148.31	124.17	121.39	120.56	121.14	121.76	133.58	145.37	156.48	161.34	142.48	138.49	134.24	131.41	122.96	122.30	147.22	188.07	167.97	145.12	137.34	146.53	136.44	129.79
	2.10	1.86	1.87	1.91	1.90	2.93	2.59	2.94	3.29	3.58	2.61	1.90	1.87	1.65	1.73	1.48	2.23	3.97	3.54	3.75	3.36	4.32	3.51	2.37
	-112.83	-93.27	-90.33	-88.80	-90.03	-72.42	-89.95	-93.39	-101.76	-102.69	-81.96	-93.39	-97.69	-98.63	-89.11	-88.07	-94.25	-91.63	-82.06	-52.13	-57.48	-73.66	-77.31	-87.93
ALBANY___3 23573	148.31	124.17	121.39	120.56	121.14	121.76	133.58	145.37	156.48	161.34	142.48	138.49	134.24	131.41	122.96	122.30	147.22	188.07	167.97	145.12	137.34	146.53	136.44	129.79
	2.10	1.86	1.87	1.91	1.90	2.93	2.59	2.94	3.29	3.58	2.61	1.90	1.87	1.65	1.73	1.48	2.23	3.97	3.54	3.75	3.36	4.32	3.51	2.37
	-112.83	-93.27	-90.33	-88.80	-90.03	-72.42	-89.95	-93.39	-101.76	-102.69	-81.96	-93.39	-97.69	-98.63	-89.11	-88.07	-94.25	-91.63	-82.06	-52.13	-57.48	-73.66	-77.31	-87.93
ALBANY___4 23574	148.31	124.17	121.39	120.56	121.14	121.76	133.58	145.37	156.48	161.34	142.48	138.49	134.24	131.41	122.96	122.30	147.22	188.07	167.97	145.12	137.34	146.53	136.44	129.79
	2.10	1.86	1.87	1.91	1.90	2.93	2.59	2.94	3.29	3.58	2.61	1.90	1.87	1.65	1.73	1.48	2.23	3.97	3.54	3.75	3.36	4.32	3.51	2.37
	-112.83	-93.27	-90.33	-88.80	-90.03	-72.42	-89.95	-93.39	-101.76	-102.69	-81.96	-93.39	-97.69	-98.63	-89.11	-88.07	-94.25	-91.63	-82.06	-52.13	-57.48	-73.66	-77.31	-87.93

ALBANY___LFGE 323615	150.60 2.40 -114.82	126.07 2.12 -94.91	123.24 2.13 -91.92	122.42 2.21 -90.36	122.99 2.16 -91.61	123.50 3.39 -73.70	135.57 2.99 -91.54	147.45 3.38 -95.03	158.79 3.81 -103.55	163.70 4.13 -104.50	144.84 3.53 -83.40	140.81 2.59 -95.02	136.40 2.32 -99.41	133.54 2.05 -100.36	124.93 2.15 -90.66	124.35 2.00 -89.60	149.68 3.04 -95.90	191.23 5.55 -93.22	170.78 4.94 -83.47	147.43 5.17 -53.01	139.48 4.51 -58.47	148.53 5.00 -74.98	138.37 4.01 -78.74	131.81 2.76 -89.56
ALCOA_RYNLDS___DRP 24188	32.14 -1.23 0.00	27.94 -1.10 0.00	28.05 -1.14 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.89 -1.53 0.00	39.64 -1.40 0.00	48.21 -0.83 0.00	50.56 -0.87 0.00	53.86 -1.21 0.00	56.46 -1.45 0.00	41.86 -1.34 0.00	33.67 -1.01 0.00	30.26 -0.87 0.00	31.19 -0.93 0.00	31.67 -1.08 0.00	49.16 -1.57 0.00	90.35 -2.12 0.00	80.32 -2.06 0.00	86.92 -2.32 0.00	74.51 -1.99 0.00	67.04 -1.51 0.00	54.12 -1.50 0.00	38.42 -1.06 0.00
ALCOA___DSASP 323711	32.14 -1.23 0.00	27.94 -1.10 0.00	28.05 -1.14 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.89 -1.53 0.00	39.64 -1.40 0.00	48.21 -0.83 0.00	50.56 -0.87 0.00	53.86 -1.21 0.00	56.46 -1.45 0.00	41.86 -1.34 0.00	33.67 -1.01 0.00	30.26 -0.87 0.00	31.19 -0.93 0.00	31.67 -1.08 0.00	49.16 -1.57 0.00	90.35 -2.12 0.00	80.32 -2.06 0.00	86.92 -2.32 0.00	74.51 -1.99 0.00	67.04 -1.51 0.00	54.12 -1.50 0.00	38.42 -1.06 0.00
ALLEGHENY___COGEN 23514	48.73 0.57 -14.78	41.82 0.55 -12.22	41.58 0.55 -11.84	42.08 0.60 -11.64	41.65 0.64 -11.80	56.51 0.60 -9.49	53.40 0.57 -11.79	61.03 -0.24 -12.24	64.09 -0.67 -13.33	68.03 -0.50 -13.46	68.32 -0.29 -10.70	55.56 0.17 -12.19	47.47 0.03 -12.76	44.00 -0.03 -12.90	43.77 0.03 -11.62	44.31 0.10 -11.46	62.90 -0.15 -12.31	104.11 -0.28 -11.92	92.84 -0.16 -10.63	94.88 -1.16 -6.79	83.07 -1.00 -7.57	77.28 -1.10 -9.83	65.32 -0.78 -10.48	51.20 -0.20 -11.92
ALTONA_WT_PWR 323606	32.64 -0.73 0.00	28.35 -0.70 0.00	28.49 -0.70 0.00	29.16 -0.69 0.00	28.51 -0.70 0.00	45.72 -0.69 0.00	40.46 -0.57 0.00	49.19 0.15 0.00	51.69 0.26 0.00	55.45 0.39 0.00	58.20 0.29 0.00	43.20 0.00 0.00	34.74 0.07 0.00	31.23 0.09 0.00	32.18 0.06 0.00	32.75 0.00 0.00	50.94 0.20 0.00	93.12 0.65 0.00	82.96 0.58 0.00	89.69 0.45 0.00	76.81 0.31 0.00	68.96 0.41 0.00	55.73 0.11 0.00	39.52 0.04 0.00
AMERICAN_REF_FUEL 24010	44.84 -1.84 -13.30	38.61 -1.42 -10.99	38.46 -1.37 -10.64	38.91 -1.40 -10.46	38.48 -1.34 -10.61	52.17 -2.78 -8.53	48.35 -3.28 -10.60	54.26 -5.79 -11.00	57.15 -6.28 -11.99	60.56 -6.61 -12.10	60.47 -7.07 -9.63	49.41 -4.75 -10.96	42.55 -3.61 -11.48	39.55 -3.18 -11.60	39.55 -3.02 -10.45	40.04 -3.01 -10.31	56.18 -5.63 -11.07	91.17 -12.02 -10.72	81.55 -10.38 -9.56	82.86 -12.49 -6.11	72.52 -10.78 -6.81	67.73 -9.66 -8.84	57.98 -7.06 -9.42	46.45 -3.75 -10.72
ARTHUR_KILL_GT_1 23520	128.35 3.61 -91.37	107.65 3.08 -75.53	105.37 3.04 -73.15	104.80 3.05 -71.91	105.07 2.95 -72.91	109.66 4.60 -58.65	117.81 3.94 -72.83	129.07 4.42 -75.61	138.55 4.73 -82.39	143.27 5.06 -83.14	137.71 6.31 -73.49	132.69 4.88 -84.61	124.72 3.85 -86.19	119.71 3.49 -85.09	118.76 3.63 -83.02	123.36 3.76 -86.84	139.79 5.73 -83.32	193.62 10.08 -91.07	181.16 9.14 -89.64	179.46 9.55 -80.66	162.09 8.11 -77.48	155.73 7.00 -80.19	132.68 5.78 -71.28	112.61 4.18 -68.94
ARTHUR_KILL_2 23512	128.35 3.61 -91.37	107.65 3.08 -75.53	105.37 3.04 -73.15	104.80 3.05 -71.91	105.07 2.95 -72.91	109.66 4.60 -58.65	117.81 3.94 -72.83	129.07 4.42 -75.61	138.55 4.73 -82.39	143.27 5.06 -83.14	137.71 6.31 -73.49	132.69 4.88 -84.61	124.72 3.85 -86.19	119.71 3.49 -85.09	118.76 3.63 -83.02	123.36 3.76 -86.84	139.79 5.73 -83.32	193.62 10.08 -91.07	181.16 9.14 -89.64	179.46 9.55 -80.66	162.09 8.11 -77.48	155.73 7.00 -80.19	132.68 5.78 -71.28	112.61 4.18 -68.94
ARTHUR_KILL_3 23513	128.24 3.50 -91.36	107.58 3.02 -75.52	105.31 2.98 -73.14	104.76 3.01 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.64	117.97 4.10 -72.83	129.32 4.66 -75.61	138.97 5.14 -82.39	143.72 5.51 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.81 3.92 -86.22	119.82 3.58 -85.11	118.86 3.69 -83.05	123.50 3.86 -86.88	139.96 5.88 -83.35	194.03 10.45 -91.12	181.54 9.47 -89.70	179.91 9.90 -80.76	162.56 8.49 -77.57	156.13 7.34 -80.24	132.95 6.06 -71.27	112.52 4.11 -68.93
ASHOKAN____ 23654	131.48 3.14 -94.96	110.21 2.67 -78.50	107.87 2.66 -76.02	107.30 2.72 -74.74	107.70 2.72 -75.77	111.59 4.22 -60.95	120.15 3.40 -75.71	131.76 4.12 -78.60	142.58 5.51 -85.64	147.17 5.67 -86.43	132.67 6.02 -68.74	125.86 4.36 -78.30	119.81 3.15 -81.98	116.55 2.58 -82.83	109.45 2.70 -74.63	109.27 2.91 -73.60	134.75 4.92 -79.09	178.92 9.90 -76.55	159.96 9.31 -68.28	141.59 9.37 -42.97	131.49 7.50 -47.49	135.97 6.38 -61.04	124.80 4.90 -64.28	115.92 3.32 -73.12
ASTORIA_EAST_ENERGY_CC1 323581	128.58 3.84 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.16 3.40 -71.91	105.45 3.33 -72.91	110.26 5.20 -58.65	118.48 4.60 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.00 5.18 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.22 9.22 -89.62	179.53 9.64 -80.65	162.15 8.19 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_EAST_ENERGY_CC2 323582	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.00 5.18 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.22 9.22 -89.62	179.53 9.64 -80.65	162.15 8.19 -77.46	156.00 7.26 -80.19	133.00 6.12 -71.26	112.69 4.27 -68.94
ASTORIA_GT2_1 24094	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT2_2 24095	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT2_3 24096	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94

ASTORIA_GT2_4 24097	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT3_1 24098	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT3_2 24099	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT3_3 24100	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT3_4 24101	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT4_1 24102	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT4_2 24103	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT4_3 24104	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT4_4 24105	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT_1 23523	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT_10 24110	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	105.01 3.25 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.02 5.19 -82.40	143.67 5.45 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	156.00 7.26 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
ASTORIA_GT_11 24225	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	105.01 3.25 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.02 5.19 -82.40	143.67 5.45 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	156.00 7.26 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
ASTORIA_GT_12 24226	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	105.01 3.25 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.02 5.19 -82.40	143.67 5.45 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	156.00 7.26 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
ASTORIA_GT_13 24227	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	105.01 3.25 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.02 5.19 -82.40	143.67 5.45 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	156.00 7.26 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
ASTORIA_GT_5 24106	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94

ASTORIA_GT_7 24107	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA_GT_8 24108	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA___2 24149	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA___3 23516	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	105.01 3.25 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.02 5.19 -82.40	143.67 5.45 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	156.00 7.26 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
ASTORIA___4 23517	128.62 3.87 -91.37	107.91 3.34 -75.53	105.69 3.36 -73.15	105.19 3.43 -71.91	105.45 3.33 -72.91	110.31 5.24 -58.65	118.52 4.64 -72.84	129.66 5.00 -75.62	138.81 4.99 -82.39	143.50 5.29 -83.14	138.00 6.60 -73.49	133.04 5.22 -84.62	125.11 4.23 -86.20	120.04 3.80 -85.11	119.07 3.92 -83.03	123.67 4.06 -86.86	139.94 5.88 -83.32	193.99 10.45 -91.08	181.30 9.31 -89.62	179.62 9.73 -80.65	162.23 8.26 -77.46	156.00 7.26 -80.19	133.05 6.17 -71.26	112.69 4.27 -68.94
ASTORIA___5 23518	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	104.98 3.22 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.02 5.19 -82.40	143.67 5.45 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	156.00 7.26 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
AST_ENERGY_2_CC3 323677	128.27 3.54 -91.36	107.58 3.02 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.64	117.97 4.10 -72.83	129.36 4.71 -75.61	138.97 5.14 -82.39	143.72 5.51 -83.15	137.96 6.54 -73.52	132.85 5.01 -84.64	124.81 3.92 -86.22	119.82 3.58 -85.11	118.86 3.69 -83.05	123.50 3.86 -86.88	139.91 5.83 -83.35	194.03 10.45 -91.12	181.52 9.47 -89.68	179.80 9.82 -80.74	162.38 8.34 -77.54	155.98 7.20 -80.24	132.83 5.95 -71.26	112.48 4.07 -68.93
AST_ENERGY_2_CC4 323678	128.27 3.54 -91.36	107.58 3.02 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.64	117.97 4.10 -72.83	129.36 4.71 -75.61	138.97 5.14 -82.39	143.72 5.51 -83.15	137.96 6.54 -73.52	132.85 5.01 -84.64	124.81 3.92 -86.22	119.82 3.58 -85.11	118.86 3.69 -83.05	123.50 3.86 -86.88	139.91 5.83 -83.35	194.03 10.45 -91.12	181.52 9.47 -89.68	179.80 9.82 -80.74	162.38 8.34 -77.54	155.98 7.20 -80.24	132.83 5.95 -71.26	112.48 4.07 -68.93
ATHENS_STG_1 23668	134.64 2.20 -99.06	112.85 1.92 -81.88	110.42 1.93 -79.30	109.78 1.97 -77.96	110.15 1.90 -79.04	112.97 2.97 -63.58	122.60 2.59 -78.98	133.97 2.94 -81.99	144.07 3.29 -89.34	148.75 3.53 -90.16	133.96 3.94 -72.12	128.41 3.02 -82.19	122.99 2.39 -85.93	119.98 2.15 -86.70	112.80 2.21 -78.47	112.74 2.33 -77.66	137.14 3.50 -82.91	179.48 6.20 -80.82	160.53 5.60 -72.55	141.55 5.89 -46.42	132.43 5.05 -50.88	137.65 4.39 -64.71	126.53 3.61 -67.30	118.48 2.45 -76.54
ATHENS_STG_2 23670	134.64 2.20 -99.06	112.85 1.92 -81.88	110.42 1.93 -79.30	109.78 1.97 -77.96	110.15 1.90 -79.04	112.97 2.97 -63.58	122.60 2.59 -78.98	133.97 2.94 -81.99	144.07 3.29 -89.34	148.75 3.53 -90.16	133.96 3.94 -72.12	128.41 3.02 -82.19	122.99 2.39 -85.93	119.98 2.15 -86.70	112.80 2.21 -78.47	112.74 2.33 -77.66	137.14 3.50 -82.91	179.48 6.20 -80.82	160.53 5.60 -72.55	141.55 5.89 -46.42	132.43 5.05 -50.88	137.65 4.39 -64.71	126.53 3.61 -67.30	118.48 2.45 -76.54
ATHENS_STG_3 23677	134.64 2.20 -99.06	112.85 1.92 -81.88	110.42 1.93 -79.30	109.78 1.97 -77.96	110.15 1.90 -79.04	112.97 2.97 -63.58	122.60 2.59 -78.98	133.97 2.94 -81.99	144.07 3.29 -89.34	148.75 3.53 -90.16	133.96 3.94 -72.12	128.41 3.02 -82.19	122.99 2.39 -85.93	119.98 2.15 -86.70	112.80 2.21 -78.47	112.74 2.33 -77.66	137.14 3.50 -82.91	179.48 6.20 -80.82	160.53 5.60 -72.55	141.55 5.89 -46.42	132.43 5.05 -50.88	137.65 4.39 -64.71	126.53 3.61 -67.30	118.48 2.45 -76.54
AUBURN___LFGE 323710	44.26 0.20 -10.68	37.91 0.03 -8.83	37.77 0.03 -8.55	38.28 0.03 -8.41	37.80 0.06 -8.53	53.23 -0.05 -6.86	49.60 0.04 -8.52	57.64 -0.24 -8.84	60.40 -0.67 -9.64	64.13 -0.66 -9.72	65.24 -0.40 -7.73	52.01 0.00 -8.81	43.79 -0.10 -9.22	40.33 -0.12 -9.32	40.36 -0.16 -8.40	40.87 -0.16 -8.28	59.28 -0.35 -8.90	100.71 -0.37 -8.61	89.81 -0.25 -7.68	93.62 -0.53 -4.91	81.59 -0.38 -5.47	75.17 -0.48 -7.10	62.58 -0.61 -7.57	47.73 -0.36 -8.61
BABYLON_RES_REC 323704	129.29 4.54 -91.38	108.69 3.86 -75.78	106.72 3.91 -73.61	106.66 3.97 -72.85	106.62 3.86 -73.55	111.06 5.99 -58.65	119.19 5.30 -72.85	130.37 5.69 -75.64	139.91 6.07 -82.41	144.23 6.00 -83.16	138.31 6.95 -73.46	132.95 5.18 -84.57	124.99 4.05 -86.27	120.50 3.70 -85.66	119.61 3.85 -83.64	124.58 4.06 -87.77	140.22 6.19 -83.29	197.25 11.74 -93.04	204.26 10.55 -111.33	184.61 10.79 -84.58	169.70 9.10 -84.10	167.72 7.34 -91.84	123.97 7.06 -61.28	114.10 4.82 -69.80
BARRETT_IC_1 23704	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_10 23701	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.13	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.37 11.46 -111.43	407.59 10.30 -314.92	223.50 10.70 -123.55	233.42 9.02 -147.90	277.55 7.26 -201.74	126.33 6.67 -64.04	122.06 4.62 -77.96

BARRETT_IC_11 23702	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.13	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.37 11.46 -111.43	407.59 10.30 -314.92	223.50 10.70 -123.55	233.42 9.02 -147.90	277.55 7.26 -201.74	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_12 23703	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.13	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.37 11.46 -111.43	407.59 10.30 -314.92	223.50 10.70 -123.55	233.42 9.02 -147.90	277.55 7.26 -201.74	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_2 23705	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_3 23706	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_4 23707	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_5 23708	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_6 23709	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_7 23710	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_8 23711	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT_IC_9 23700	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.13	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.37 11.46 -111.43	407.59 10.30 -314.92	223.50 10.70 -123.55	233.42 9.02 -147.90	277.55 7.26 -201.74	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT__1 23545	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.12	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.36 11.46 -111.43	407.53 10.30 -314.86	223.49 10.70 -123.54	233.41 9.02 -147.89	277.52 7.26 -201.71	126.33 6.67 -64.04	122.06 4.62 -77.96
BARRETT__2 23546	128.83 4.07 -91.38	110.61 3.54 -78.02	110.61 3.56 -77.86	110.61 3.64 -77.13	110.61 3.53 -77.86	110.64 5.57 -58.66	118.73 4.84 -72.85	130.18 5.49 -75.64	139.76 5.91 -82.41	144.29 6.06 -83.16	138.43 7.06 -73.46	133.28 5.44 -84.64	126.33 4.30 -87.36	126.33 3.92 -91.28	126.33 4.08 -90.13	134.41 4.23 -97.43	140.34 6.24 -83.37	215.37 11.46 -111.43	407.59 10.30 -314.92	223.50 10.70 -123.55	233.42 9.02 -147.90	277.55 7.26 -201.74	126.33 6.67 -64.04	122.06 4.62 -77.96
BAYONEEC__CTG1 323682	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
BAYONEEC__CTG2 323683	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
BAYONEEC__CTG3 323684	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.74	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93

BAYONEEC___CTG4 323685	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
BAYONEEC___CTG5 323686	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
BAYONEEC___CTG6 323687	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
BAYONEEC___CTG7 323688	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
BAYONEEC___CTG8 323689	128.31 3.57 -91.36	107.61 3.05 -75.52	105.33 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.12 10.54 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
BEACON___LESR 323632	148.31 2.57 -112.36	124.19 2.27 -92.88	121.42 2.28 -89.95	120.61 2.33 -88.43	121.18 2.31 -89.65	122.16 3.62 -72.12	133.82 3.20 -89.58	145.72 3.68 -93.00	156.88 4.12 -101.34	161.79 4.46 -102.26	143.42 3.88 -81.63	139.10 2.89 -93.01	134.50 2.53 -97.29	131.60 2.24 -98.22	123.21 2.34 -88.75	122.66 2.19 -87.72	148.00 3.40 -93.87	189.93 6.20 -91.26	169.63 5.52 -81.73	146.97 5.80 -51.92	138.79 5.05 -57.24	147.30 5.41 -73.34	136.91 4.34 -76.95	129.97 2.96 -87.52
BEAVER RIVER___HYD 24048	34.90 -0.10 -1.62	30.27 -0.12 -1.34	30.34 -0.15 -1.30	31.00 -0.12 -1.28	30.42 -0.09 -1.29	47.46 0.00 -1.04	42.49 0.16 -1.29	50.58 0.20 -1.34	53.10 0.21 -1.46	56.76 0.22 -1.48	59.25 0.17 -1.17	44.58 0.04 -1.34	36.00 -0.07 -1.40	32.36 -0.19 -1.41	33.13 -0.26 -1.27	33.71 -0.30 -1.26	51.68 -0.41 -1.35	94.05 0.28 -1.31	83.29 -0.25 -1.17	88.98 -0.27 0.00	76.35 -0.15 0.00	68.55 0.00 0.00	55.45 -0.17 0.00	39.33 -0.16 0.00
BEEBEE_GT_13 23619	43.15 -0.67 -10.44	37.13 -0.55 -8.63	37.03 -0.52 -8.36	37.53 -0.54 -8.22	37.08 -0.47 -8.33	51.96 -1.16 -6.70	48.26 -1.11 -8.33	55.43 -2.26 -8.64	58.02 -2.83 -9.42	61.71 -2.87 -9.51	62.52 -2.95 -7.56	49.87 -1.94 -8.61	42.13 -1.56 -9.02	38.90 -1.34 -9.11	39.01 -1.32 -8.21	39.57 -1.28 -8.10	57.10 -2.33 -8.70	96.27 -4.62 -8.42	85.77 -4.12 -7.51	88.78 -5.27 -4.80	77.33 -4.51 -5.34	71.31 -4.18 -6.94	59.96 -3.06 -7.40	46.08 -1.82 -8.41
BETHLEHEM___GRP 23843	148.31 2.10 -112.83	124.17 1.86 -93.27	121.39 1.87 -90.33	120.56 1.91 -88.80	121.14 1.90 -90.03	121.76 2.93 -72.42	133.58 2.59 -89.95	145.37 2.94 -93.39	156.48 3.29 -101.76	161.34 3.58 -102.69	142.48 2.61 -81.96	138.49 1.90 -93.39	134.24 1.87 -97.69	131.41 1.65 -98.63	122.96 1.73 -89.11	122.30 1.48 -88.07	147.22 2.23 -94.25	188.07 3.97 -91.63	167.97 3.54 -82.06	145.12 3.75 -52.13	137.34 3.36 -57.48	146.53 4.32 -73.66	136.44 3.51 -77.31	129.79 2.37 -87.93
BETHLEHEM___GS1 323560	148.31 2.10 -112.83	124.17 1.86 -93.27	121.39 1.87 -90.33	120.56 1.91 -88.80	121.14 1.90 -90.03	121.76 2.93 -72.42	133.58 2.59 -89.95	145.37 2.94 -93.39	156.48 3.29 -101.76	161.34 3.58 -102.69	142.48 2.61 -81.96	138.49 1.90 -93.39	134.24 1.87 -97.69	131.41 1.65 -98.63	122.96 1.73 -89.11	122.30 1.48 -88.07	147.22 2.23 -94.25	188.07 3.97 -91.63	167.97 3.54 -82.06	145.12 3.75 -52.13	137.34 3.36 -57.48	146.53 4.32 -73.66	136.44 3.51 -77.31	129.79 2.37 -87.93
BETHLEHEM___GS2 323561	148.31 2.10 -112.83	124.17 1.86 -93.27	121.39 1.87 -90.33	120.56 1.91 -88.80	121.14 1.90 -90.03	121.76 2.93 -72.42	133.58 2.59 -89.95	145.37 2.94 -93.39	156.48 3.29 -101.76	161.34 3.58 -102.69	142.48 2.61 -81.96	138.49 1.90 -93.39	134.24 1.87 -97.69	131.41 1.65 -98.63	122.96 1.73 -89.11	122.30 1.48 -88.07	147.22 2.23 -94.25	188.07 3.97 -91.63	167.97 3.54 -82.06	145.12 3.75 -52.13	137.34 3.36 -57.48	146.53 4.32 -73.66	136.44 3.51 -77.31	129.79 2.37 -87.93
BETHLEHEM___GS3 323562	148.31 2.10 -112.83	124.17 1.86 -93.27	121.39 1.87 -90.33	120.56 1.91 -88.80	121.14 1.90 -90.03	121.76 2.93 -72.42	133.58 2.59 -89.95	145.37 2.94 -93.39	156.48 3.29 -101.76	161.34 3.58 -102.69	142.48 2.61 -81.96	138.49 1.90 -93.39	134.24 1.87 -97.69	131.41 1.65 -98.63	122.96 1.73 -89.11	122.30 1.48 -88.07	147.22 2.23 -94.25	188.07 3.97 -91.63	167.97 3.54 -82.06	145.12 3.75 -52.13	137.34 3.36 -57.48	146.53 4.32 -73.66	136.44 3.51 -77.31	129.79 2.37 -87.93
BETHLEHEM___STEEL 23779	46.85 -0.77 -14.24	40.35 -0.47 -11.77	40.16 -0.44 -11.40	40.64 -0.42 -11.21	40.20 -0.38 -11.36	54.35 -1.21 -9.14	50.83 -1.56 -11.36	57.40 -3.43 -11.79	60.63 -3.65 -12.85	64.23 -3.80 -12.96	64.16 -4.06 -10.31	52.48 -2.46 -11.74	45.17 -1.80 -12.30	41.93 -1.62 -12.42	41.90 -1.41 -11.19	42.45 -1.34 -11.04	59.61 -2.99 -11.86	97.11 -6.84 -11.48	86.85 -5.77 -10.24	88.29 -7.50 -6.55	77.21 -6.58 -7.29	72.06 -5.96 -9.47	61.48 -4.23 -10.09	48.91 -2.05 -11.48
BETHPAGE_CC_5 323564	129.20 4.44 -91.38	108.67 3.80 -75.83	106.72 3.82 -73.70	106.69 3.91 -72.94	106.66 3.80 -73.64	110.97 5.90 -58.65	119.10 5.21 -72.85	130.66 5.98 -75.64	140.33 6.48 -82.41	144.78 6.55 -83.16	138.95 7.58 -73.46	133.47 5.70 -84.57	125.44 4.47 -86.29	120.99 4.08 -85.78	120.10 4.21 -83.78	125.15 4.42 -87.98	140.73 6.70 -83.29	198.48 12.57 -93.44	209.37 11.29 -115.71	186.34 11.69 -85.41	171.76 9.79 -85.47	170.69 7.95 -94.20	124.08 7.12 -61.34	114.32 4.86 -69.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	47.23 -0.60 -14.45	40.67 -0.32 -11.94	40.47 -0.29 -11.57	40.95 -0.27 -11.37	40.51 -0.23 -11.53	54.76 -0.93 -9.27	51.28 -1.27 -11.52	57.96 -3.04 -11.96	61.28 -3.19 -13.03	64.92 -3.30 -13.15	64.83 -3.53 -10.46	53.00 -2.12 -11.91	45.62 -1.52 -12.48	42.40 -1.34 -12.60	42.32 -1.15 -11.36	42.87 -1.08 -11.20	60.19 -2.59 -12.04	98.11 -6.01 -11.65	87.82 -4.94 -10.39	89.19 -6.69 -6.64	78.01 -5.89 -7.40	72.81 -5.35 -9.61	62.08 -3.78 -10.24	49.36 -1.78 -11.65

BINGHAMTON___COGEN 23790	61.51 0.57 -27.57	52.33 0.49 -22.79	51.79 0.53 -22.07	52.08 0.54 -21.70	51.74 0.53 -22.00	64.76 0.65 -17.69	63.59 0.57 -21.98	72.16 0.30 -22.82	76.45 0.15 -24.86	80.38 0.22 -25.09	78.32 0.46 -19.96	66.58 0.65 -22.73	58.96 0.49 -23.80	55.58 0.40 -24.05	54.20 0.42 -21.67	54.58 0.46 -21.37	74.20 0.51 -22.96	115.43 0.74 -22.22	103.02 0.82 -19.82	102.63 0.71 -12.68	91.23 0.61 -14.12	87.31 0.41 -18.34	75.51 0.34 -19.55	62.11 0.39 -22.24
BLACK RIVER___HYD 24047	36.79 0.10 -3.31	31.84 0.06 -2.74	31.90 0.06 -2.65	32.51 0.06 -2.61	31.98 0.12 -2.64	48.82 0.28 -2.13	44.13 0.45 -2.64	52.17 0.39 -2.74	54.78 0.36 -2.99	58.58 0.49 -3.01	60.77 0.46 -2.40	46.23 0.30 -2.73	37.67 0.14 -2.86	33.96 -0.06 -2.89	34.59 -0.13 -2.60	35.25 -0.07 -2.57	53.44 -0.05 -2.76	96.25 1.11 -2.67	85.17 0.41 -2.38	91.11 0.36 -1.50	78.56 0.38 -1.67	71.07 0.34 -2.17	57.99 0.06 -2.32	42.12 0.00 -2.64
BLISS_WT_PWR 323608	48.76 0.10 -15.29	42.00 0.32 -12.64	41.81 0.38 -12.24	42.30 0.42 -12.03	41.85 0.44 -12.20	56.42 0.19 -9.81	53.06 -0.16 -12.19	60.18 -1.52 -12.65	63.78 -1.44 -13.79	67.55 -1.43 -13.92	67.41 -1.56 -11.07	55.11 -0.69 -12.61	47.46 -0.41 -13.20	44.06 -0.41 -13.34	43.94 -0.19 -12.02	44.54 -0.07 -11.85	62.50 -0.97 -12.73	101.74 -3.05 -12.32	91.15 -2.22 -10.99	92.53 -3.74 -7.03	81.04 -3.29 -7.83	75.56 -3.15 -10.17	64.40 -2.06 -10.84	51.10 -0.71 -12.32
BLUE_CIRC_CHEM_DRP 24182	146.78 2.04 -111.37	122.90 1.80 -92.06	120.16 1.81 -89.16	119.34 1.85 -87.65	119.89 1.81 -88.86	120.73 2.83 -71.48	132.28 2.46 -88.79	144.01 2.79 -92.17	155.01 3.14 -100.44	159.78 3.36 -101.36	141.93 3.12 -80.90	137.76 2.37 -92.18	133.11 2.01 -96.43	130.29 1.80 -97.35	121.97 1.89 -87.96	121.49 1.80 -86.94	146.51 2.74 -93.03	187.81 4.90 -90.45	167.74 4.36 -81.00	145.33 4.64 -51.44	137.26 4.05 -56.71	145.33 4.11 -72.67	135.20 3.34 -76.24	128.49 2.29 -86.72
BOC_GAS_DRP 24189	147.94 1.87 -112.70	123.82 1.63 -93.15	121.04 1.63 -90.22	120.21 1.67 -88.69	120.77 1.64 -89.92	121.30 2.55 -72.33	133.10 2.21 -89.84	144.86 2.55 -93.27	155.89 2.83 -101.63	160.66 3.03 -102.57	142.72 2.95 -81.86	138.71 2.24 -93.27	134.15 1.91 -97.57	131.31 1.68 -98.50	122.88 1.77 -88.99	122.44 1.73 -87.95	147.51 2.64 -94.13	188.59 4.62 -91.50	168.43 4.12 -81.94	145.67 4.37 -52.05	137.73 3.82 -57.41	145.85 3.70 -73.60	135.95 3.06 -77.27	129.47 2.09 -87.89
BORALEX_4TH_BRANCH 23824	151.48 2.60 -115.50	126.87 2.35 -95.47	124.05 2.39 -92.47	123.19 2.45 -90.90	123.80 2.42 -92.16	124.36 3.81 -74.13	136.44 3.32 -92.08	148.46 3.83 -95.59	159.82 4.22 -104.17	164.76 4.57 -105.12	146.69 4.86 -83.92	142.57 3.76 -95.62	137.71 3.02 -100.02	134.75 2.64 -100.97	126.12 2.76 -91.24	125.88 2.95 -90.18	151.65 4.41 -96.50	194.52 8.23 -93.83	173.75 7.33 -84.04	150.35 7.68 -53.43	141.98 6.58 -58.90	149.35 5.35 -75.45	139.11 4.34 -79.15	132.47 2.96 -90.02
BOWLINE___1 23526	125.64 2.90 -89.36	105.38 2.47 -73.87	103.21 2.48 -71.54	102.71 2.54 -70.33	102.97 2.45 -71.30	107.58 3.81 -57.36	115.60 3.32 -71.24	126.88 3.87 -73.96	136.35 4.32 -80.59	140.97 4.57 -81.33	124.92 5.39 -61.63	117.16 4.15 -69.82	111.97 3.19 -74.11	109.76 2.93 -75.70	100.70 3.02 -65.57	98.52 3.18 -62.60	126.98 4.82 -71.42	166.05 8.79 -64.79	144.67 7.99 -54.31	119.94 8.12 -22.57	113.20 6.89 -29.82	120.80 5.82 -46.42	119.26 4.78 -58.85	109.66 3.24 -66.94
BOWLINE___2 23595	125.64 2.90 -89.37	105.38 2.47 -73.87	103.21 2.48 -71.54	102.71 2.54 -70.33	102.97 2.45 -71.31	107.58 3.81 -57.36	115.65 3.37 -71.25	126.88 3.87 -73.96	136.35 4.32 -80.60	140.97 4.57 -81.34	124.93 5.39 -61.63	117.17 4.15 -69.83	111.97 3.19 -74.11	109.76 2.93 -75.71	100.71 3.02 -65.58	98.53 3.18 -62.60	126.98 4.82 -71.42	166.06 8.79 -64.80	144.68 7.99 -54.32	119.95 8.12 -22.59	113.22 6.89 -29.83	120.81 5.82 -46.44	119.26 4.78 -58.86	109.67 3.24 -66.95
BROOKHAVEN___DRP 24191	129.73 4.97 -91.38	108.92 4.24 -75.63	106.85 4.32 -73.34	106.83 4.42 -72.57	106.78 4.30 -73.27	111.71 6.64 -58.65	119.80 5.91 -72.85	131.64 6.96 -75.64	141.20 7.35 -82.41	145.17 6.94 -83.16	139.24 7.87 -73.46	133.37 5.61 -84.56	125.27 4.40 -86.19	120.42 3.99 -85.30	119.45 4.11 -83.22	124.29 4.39 -87.15	140.98 6.95 -83.29	197.36 13.04 -91.85	192.20 11.62 -98.20	183.35 12.04 -82.06	166.81 10.32 -79.98	161.52 8.22 -84.75	123.90 7.18 -61.10	113.58 4.82 -69.28
BROOKLYN_NAVY_YARD 23515	128.20 3.47 -91.36	107.52 2.96 -75.52	105.25 2.92 -73.14	104.70 2.96 -71.90	105.00 2.89 -72.89	109.55 4.50 -58.64	117.89 4.02 -72.83	129.22 4.56 -75.61	138.87 5.04 -82.39	143.61 5.40 -83.15	137.74 6.31 -73.52	132.72 4.88 -84.64	124.70 3.81 -86.22	119.70 3.46 -85.11	118.76 3.60 -83.05	123.40 3.76 -86.88	139.76 5.68 -83.35	193.85 10.26 -91.12	181.27 9.22 -89.68	179.54 9.55 -80.74	162.23 8.19 -77.54	155.78 7.00 -80.24	132.67 5.78 -71.27	112.40 3.99 -68.93
BROOKLYN___ARMY_DRP 323595	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
BROOME_2_LFGE 323671	61.51 0.57 -27.57	52.33 0.49 -22.79	51.79 0.53 -22.07	52.08 0.54 -21.70	51.74 0.53 -22.00	64.76 0.65 -17.69	63.59 0.57 -21.98	72.16 0.30 -22.82	76.45 0.15 -24.86	80.38 0.22 -25.09	78.32 0.46 -19.96	66.58 0.65 -22.73	58.96 0.49 -23.80	55.58 0.40 -24.05	54.20 0.42 -21.67	54.58 0.46 -21.37	74.20 0.51 -22.96	115.43 0.74 -22.22	103.02 0.82 -19.82	102.63 0.71 -12.68	91.23 0.61 -14.12	87.31 0.41 -18.34	75.51 0.34 -19.55	62.11 0.39 -22.24
BROOME___LFGE 323600	61.51 0.57 -27.57	52.33 0.49 -22.79	51.79 0.53 -22.07	52.08 0.54 -21.70	51.74 0.53 -22.00	64.76 0.65 -17.69	63.59 0.57 -21.98	72.16 0.30 -22.82	76.45 0.15 -24.86	80.38 0.22 -25.09	78.32 0.46 -19.96	66.58 0.65 -22.73	58.96 0.49 -23.80	55.58 0.40 -24.05	54.20 0.42 -21.67	54.58 0.46 -21.37	74.20 0.51 -22.96	115.43 0.74 -22.22	103.02 0.82 -19.82	102.63 0.71 -12.68	91.23 0.61 -14.12	87.31 0.41 -18.34	75.51 0.34 -19.55	62.11 0.39 -22.24
BURROWS___LYONSDAL 23803	33.98 0.60 0.00	29.54 0.49 0.00	29.69 0.50 0.00	30.38 0.54 0.00	29.74 0.53 0.00	47.34 0.93 0.00	41.98 0.94 0.00	50.02 0.98 0.00	52.46 1.03 0.00	56.23 1.16 0.00	59.06 1.16 0.00	44.02 0.82 0.00	35.30 0.62 0.00	31.57 0.44 0.00	32.51 0.39 0.00	33.21 0.46 0.00	51.50 0.76 0.00	94.60 2.13 0.00	83.94 1.56 0.00	90.85 1.61 0.00	77.95 1.45 0.00	69.85 1.30 0.00	56.51 0.89 0.00	40.11 0.63 0.00
CAITHNESS_CC_1 323624	129.63 4.87 -91.38	108.83 4.15 -75.63	106.73 4.20 -73.34	106.71 4.30 -72.57	106.70 4.21 -73.27	111.57 6.50 -58.65	119.68 5.79 -72.85	131.45 6.77 -75.64	140.99 7.15 -82.41	144.94 6.72 -83.16	139.01 7.64 -73.46	133.20 5.44 -84.56	125.13 4.26 -86.19	120.29 3.86 -85.30	119.32 3.98 -83.22	124.15 4.26 -87.15	140.72 6.70 -83.29	196.99 12.67 -91.85	191.83 11.29 -98.17	182.89 11.60 -82.05	166.41 9.94 -79.97	161.16 7.88 -84.73	123.68 6.95 -61.10	113.42 4.66 -69.28

CALPINE BETH_PAGE_GT4 24209	129.23 4.47 -91.38	108.76 3.80 -75.91	106.87 3.82 -73.86	106.82 3.88 -73.09	106.81 3.80 -73.80	110.97 5.90 -58.66	119.10 5.21 -72.85	130.71 6.03 -75.64	140.38 6.53 -82.41	144.89 6.66 -83.16	139.01 7.64 -73.46	133.56 5.79 -84.57	125.54 4.54 -86.33	121.23 4.11 -85.99	120.41 4.27 -84.02	125.54 4.45 -88.33	140.83 6.80 -83.30	199.34 12.76 -94.11	216.96 11.45 -123.13	187.86 11.78 -86.83	174.24 9.94 -87.80	174.84 8.08 -98.21	124.29 7.23 -61.44	114.70 4.94 -70.28
CALPINE_BETH_PAGE_GT_4 323586	129.23 4.47 -91.38	108.76 3.80 -75.91	106.87 3.82 -73.86	106.82 3.88 -73.09	106.81 3.80 -73.80	110.97 5.90 -58.66	119.10 5.21 -72.85	130.71 6.03 -75.64	140.38 6.53 -82.41	144.89 6.66 -83.16	139.01 7.64 -73.46	133.56 5.79 -84.57	125.54 4.54 -86.33	121.23 4.11 -85.99	120.41 4.27 -84.02	125.54 4.45 -88.33	140.83 6.80 -83.30	199.34 12.76 -94.11	216.96 11.45 -123.13	187.86 11.78 -86.83	174.24 9.94 -87.80	174.84 8.08 -98.21	124.29 7.23 -61.44	114.70 4.94 -70.28
CALPINE_BP_GT1 23823	129.23 4.47 -91.38	108.76 3.80 -75.91	106.87 3.82 -73.86	106.82 3.88 -73.09	106.81 3.80 -73.80	110.97 5.90 -58.66	119.10 5.21 -72.85	130.71 6.03 -75.64	140.38 6.53 -82.41	144.89 6.66 -83.16	139.01 7.64 -73.46	133.56 5.79 -84.57	125.54 4.54 -86.33	121.23 4.11 -85.99	120.41 4.27 -84.02	125.54 4.45 -88.33	140.83 6.80 -83.30	199.34 12.76 -94.11	216.96 11.45 -123.13	187.86 11.78 -86.83	174.24 9.94 -87.80	174.84 8.08 -98.21	124.29 7.23 -61.44	114.70 4.94 -70.28
CALSPAN___DRP 24200	46.85 -0.77 -14.24	40.35 -0.47 -11.77	40.16 -0.44 -11.40	40.64 -0.42 -11.21	40.20 -0.38 -11.36	54.35 -1.21 -9.14	50.83 -1.56 -11.36	57.40 -3.43 -11.79	60.63 -3.65 -12.85	64.23 -3.80 -12.96	64.16 -4.06 -10.31	52.48 -2.46 -11.74	45.17 -1.80 -12.30	41.93 -1.62 -12.42	41.90 -1.41 -11.19	42.45 -1.34 -11.04	59.61 -2.99 -11.86	97.11 -6.84 -11.48	86.85 -5.77 -10.24	88.29 -7.50 -6.55	77.21 -6.58 -7.29	72.06 -5.96 -9.47	61.48 -4.23 -10.09	48.91 -2.05 -11.48
CANDIGU_WT_PWR 323617	52.36 0.17 -18.82	44.83 0.23 -15.56	44.52 0.26 -15.07	44.93 0.27 -14.81	44.52 0.29 -15.02	58.54 0.05 -12.08	55.92 -0.12 -15.01	63.54 -1.08 -15.58	67.02 -1.39 -16.97	70.82 -1.37 -17.13	70.26 -1.27 -13.62	58.33 -0.39 -15.52	50.61 -0.31 -16.25	47.27 -0.28 -16.42	46.72 -0.19 -14.79	47.18 -0.16 -14.59	65.60 -0.81 -15.68	105.52 -2.12 -15.17	94.43 -1.48 -13.53	95.49 -2.41 -8.65	84.08 -2.06 -9.64	79.08 -1.99 -12.52	67.46 -1.50 -13.34	54.19 -0.47 -15.18
CARR STREET_E_SYR 24060	40.36 -0.37 -7.35	34.83 -0.29 -6.08	34.78 -0.29 -5.89	35.33 -0.30 -5.79	34.79 -0.29 -5.87	50.53 -0.60 -4.72	46.41 -0.49 -5.86	54.25 -0.88 -6.09	56.93 -1.13 -6.63	60.55 -1.21 -6.69	62.19 -1.04 -5.32	48.70 -0.56 -6.06	40.47 -0.56 -6.35	37.05 -0.50 -6.41	37.35 -0.55 -5.78	37.93 -0.53 -5.70	55.95 -0.91 -6.12	96.82 -1.57 -5.93	86.26 -1.40 -5.29	91.01 -1.60 -3.37	78.88 -1.37 -3.76	72.12 -1.30 -4.88	59.71 -1.11 -5.20	44.69 -0.71 -5.91
CARTHAGE___PAPER 23857	36.25 0.03 -2.84	31.39 0.00 -2.35	31.43 -0.03 -2.27	32.08 0.00 -2.23	31.51 0.03 -2.26	48.42 0.19 -1.82	43.63 0.33 -2.26	51.74 0.35 -2.35	54.30 0.31 -2.56	58.04 0.39 -2.58	60.31 0.35 -2.05	45.75 0.22 -2.34	37.19 0.07 -2.45	33.51 -0.09 -2.48	34.19 -0.16 -2.23	34.82 -0.13 -2.20	52.95 -0.15 -2.36	95.59 0.83 -2.29	84.58 0.17 -2.04	90.71 0.18 -1.28	78.16 0.23 -1.43	70.68 0.28 -1.86	57.60 0.00 -1.98	41.70 -0.04 -2.25
CE_DUNWOOD___DRP 24194	127.82 3.24 -91.21	107.20 2.76 -75.39	104.98 2.77 -73.02	104.43 2.80 -71.78	104.74 2.75 -72.78	109.23 4.27 -58.54	117.49 3.73 -72.71	128.85 4.32 -75.49	138.47 4.78 -82.26	143.20 5.12 -83.01	138.67 6.02 -74.74	134.02 4.62 -86.19	125.68 3.61 -87.40	120.35 3.27 -85.95	120.44 3.37 -84.95	125.94 3.54 -89.65	140.64 5.38 -84.53	196.41 9.80 -94.14	185.16 8.90 -93.89	186.31 9.11 -87.96	167.62 7.72 -83.40	159.37 6.58 -84.24	121.81 5.39 -60.80	111.89 3.63 -68.77
CE_MILLWOOD___DRP 24193	127.40 3.07 -90.95	106.87 2.64 -75.18	104.63 2.63 -72.81	104.11 2.69 -71.58	104.38 2.60 -72.57	108.83 4.04 -58.38	117.12 3.57 -72.51	128.44 4.12 -75.28	138.03 4.58 -82.03	142.69 4.85 -82.78	126.62 5.68 -63.03	119.01 4.36 -71.45	113.77 3.36 -75.73	111.49 3.08 -77.27	102.50 3.18 -67.20	100.47 3.34 -64.38	128.75 5.02 -72.99	168.38 9.25 -66.67	146.96 8.32 -56.27	122.54 8.57 -24.73	115.61 7.27 -31.84	123.08 6.10 -48.43	121.21 5.11 -60.48	111.48 3.48 -68.52
CE_NYC2_DRP 24202	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	104.98 3.22 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.08 5.25 -82.40	143.72 5.51 -83.15	138.12 6.71 -73.50	133.04 5.22 -84.62	125.00 4.12 -86.20	119.97 3.73 -85.10	119.00 3.85 -83.02	123.63 4.03 -86.85	140.10 6.03 -83.33	194.18 10.63 -91.08	181.55 9.55 -89.62	179.88 9.99 -80.65	162.46 8.49 -77.47	156.08 7.34 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
CE_NYC_DRP 24195	128.34 3.61 -91.36	107.61 3.05 -75.52	105.36 3.04 -73.14	104.82 3.07 -71.90	105.12 3.01 -72.89	109.74 4.69 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.07 5.25 -82.39	143.83 5.62 -83.15	138.08 6.66 -73.52	132.94 5.09 -84.65	124.88 3.99 -86.22	119.88 3.64 -85.11	118.93 3.76 -83.05	123.57 3.93 -86.89	140.02 5.93 -83.35	194.32 10.72 -91.13	181.70 9.63 -89.69	180.00 9.99 -80.76	162.63 8.57 -77.56	156.14 7.34 -80.25	132.42 6.06 -70.73	112.52 4.11 -68.93
CHAFFEE___LFGE 323603	47.66 -0.47 -14.75	41.04 -0.20 -12.19	40.83 -0.17 -11.81	41.28 -0.18 -11.61	40.87 -0.12 -11.77	55.14 -0.74 -9.47	51.65 -1.15 -11.76	58.41 -2.85 -12.21	61.75 -2.98 -13.30	65.46 -3.03 -13.43	65.29 -3.30 -10.68	53.42 -1.94 -12.16	46.02 -1.39 -12.74	42.75 -1.25 -12.87	42.68 -1.03 -11.59	43.23 -0.95 -11.43	60.64 -2.38 -12.29	98.72 -5.64 -11.89	88.37 -4.61 -10.61	89.69 -6.33 -6.78	78.47 -5.58 -7.55	73.29 -5.07 -9.81	62.51 -3.56 -10.45	49.72 -1.66 -11.89
CHATEAUG_WT_PWR 323614	32.54 -0.83 0.00	28.26 -0.78 0.00	28.40 -0.79 0.00	29.07 -0.78 0.00	28.43 -0.79 0.00	45.53 -0.88 0.00	40.30 -0.74 0.00	48.94 -0.10 0.00	51.38 -0.05 0.00	55.12 0.06 0.00	57.85 -0.06 0.00	42.94 -0.26 0.00	34.54 -0.14 0.00	31.01 -0.12 0.00	31.99 -0.13 0.00	32.52 -0.23 0.00	50.63 -0.10 0.00	92.56 0.09 0.00	82.37 0.00 0.00	89.07 -0.18 0.00	76.35 -0.15 0.00	68.55 0.00 0.00	55.40 -0.22 0.00	39.29 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	32.44 -0.93 0.00	28.20 -0.84 0.00	28.31 -0.87 0.00	28.98 -0.87 0.00	28.37 -0.85 0.00	45.44 -0.98 0.00	40.26 -0.78 0.00	48.90 -0.15 0.00	51.38 -0.05 0.00	55.12 0.06 0.00	57.85 -0.06 0.00	42.90 -0.30 0.00	34.50 -0.17 0.00	31.01 -0.12 0.00	31.96 -0.16 0.00	32.52 -0.23 0.00	50.63 -0.10 0.00	92.56 0.09 0.00	82.37 0.00 0.00	89.15 -0.09 0.00	76.35 -0.15 0.00	68.55 0.00 0.00	55.40 -0.22 0.00	39.29 -0.20 0.00
CHAUTAUQUA___LFGE 323629	47.58 -0.30 -14.50	40.97 -0.06 -11.99	40.77 -0.03 -11.61	41.23 -0.03 -11.41	40.81 0.03 -11.57	55.21 -0.51 -9.31	51.66 -0.94 -11.56	58.44 -2.60 -12.00	61.83 -2.68 -13.08	65.57 -2.70 -13.20	65.51 -2.89 -10.50	53.47 -1.69 -11.96	46.01 -1.18 -12.52	42.72 -1.06 -12.65	42.68 -0.84 -11.40	43.27 -0.72 -11.24	60.73 -2.08 -12.08	99.07 -5.09 -11.69	88.68 -4.12 -10.43	90.02 -5.89 -6.66	78.72 -5.20 -7.42	73.39 -4.80 -9.64	62.62 -3.28 -10.28	49.67 -1.50 -11.69

CH_MIDHUDSON___DRP 24192	132.34 3.20 -95.76	110.93 2.73 -79.16	108.60 2.74 -76.66	108.02 2.80 -75.37	108.34 2.72 -76.41	112.10 4.22 -61.47	121.08 3.69 -76.35	132.62 4.32 -79.26	142.69 4.89 -86.37	147.35 5.12 -87.16	133.46 5.85 -69.71	127.14 4.49 -79.45	121.20 3.47 -83.06	118.06 3.11 -83.81	111.21 3.24 -75.85	111.22 3.41 -75.06	136.05 5.18 -80.14	180.20 9.62 -78.11	161.14 8.65 -70.11	142.72 8.92 -44.55	132.77 7.50 -48.77	136.77 6.30 -61.92	125.11 5.23 -64.26	116.13 3.56 -73.09
CH_MISC_IPPS 23765	129.66 3.34 -92.94	108.69 2.82 -76.83	106.43 2.83 -74.41	105.89 2.89 -73.15	106.18 2.80 -74.16	110.43 4.36 -59.66	118.95 3.82 -74.10	130.43 4.46 -76.92	140.40 5.14 -83.82	145.00 5.34 -84.59	131.32 6.14 -67.28	124.50 4.67 -76.63	118.49 3.57 -80.24	115.41 3.21 -81.07	108.50 3.34 -73.04	108.29 3.51 -72.03	133.52 5.38 -77.41	177.38 9.99 -74.92	158.26 9.06 -66.83	140.57 9.28 -42.04	130.60 7.81 -46.30	134.36 6.58 -59.23	123.11 5.45 -62.04	113.76 3.71 -70.56
CH_RES_BVR_FALLS 23983	28.67 -0.30 4.41	25.14 -0.26 3.64	25.40 -0.26 3.53	26.11 -0.27 3.47	25.44 -0.26 3.51	43.22 -0.37 2.83	37.20 -0.33 3.51	45.15 -0.24 3.65	47.20 -0.26 3.97	50.78 -0.27 4.01	54.37 -0.35 3.19	39.26 -0.30 3.63	30.66 -0.21 3.80	27.10 -0.19 3.84	28.43 -0.22 3.46	29.11 -0.23 3.41	46.76 -0.30 3.67	88.37 -0.55 3.55	78.72 -0.49 3.17	86.62 -0.53 2.09	73.71 -0.46 2.33	65.11 -0.41 3.03	52.06 -0.33 3.23	35.58 -0.24 3.67
CH_RES_NIAGARA 23895	44.81 -1.77 -13.20	38.59 -1.36 -10.91	38.45 -1.31 -10.57	38.89 -1.34 -10.39	38.47 -1.28 -10.54	52.20 -2.69 -8.47	48.48 -3.08 -10.53	54.53 -5.45 -10.93	57.43 -5.91 -11.91	60.86 -6.22 -12.02	60.81 -6.66 -9.56	49.68 -4.41 -10.89	42.71 -3.36 -11.40	39.72 -2.93 -11.52	39.73 -2.76 -10.38	40.20 -2.78 -10.23	56.46 -5.28 -11.00	91.83 -11.28 -10.64	82.15 -9.72 -9.49	83.53 -11.78 -6.07	73.09 -10.17 -6.76	68.21 -9.12 -8.78	58.30 -6.68 -9.36	46.53 -3.59 -10.64
CH_RES_SYRACUSE 23985	41.62 -0.27 -8.51	35.85 -0.23 -7.04	35.74 -0.26 -6.82	36.31 -0.24 -6.70	35.77 -0.23 -6.79	51.37 -0.51 -5.46	47.41 -0.41 -6.79	55.35 -0.73 -7.05	58.08 -1.03 -7.68	61.71 -1.10 -7.75	63.14 -0.93 -6.16	49.74 -0.47 -7.02	41.57 -0.45 -7.35	38.12 -0.44 -7.43	38.33 -0.48 -6.69	38.89 -0.46 -6.60	56.96 -0.86 -7.09	97.85 -1.48 -6.86	87.26 -1.23 -6.12	91.63 -1.52 -3.91	79.63 -1.23 -4.35	73.04 -1.17 -5.65	60.65 -1.00 -6.02	45.70 -0.63 -6.85
CLINTON_WT_PWR 323605	32.54 -0.83 0.00	28.26 -0.78 0.00	28.40 -0.79 0.00	29.07 -0.78 0.00	28.43 -0.79 0.00	45.53 -0.88 0.00	40.30 -0.74 0.00	48.94 -0.10 0.00	51.38 -0.05 0.00	55.12 0.06 0.00	57.85 -0.06 0.00	42.94 -0.26 0.00	34.54 -0.14 0.00	31.01 -0.12 0.00	31.99 -0.13 0.00	32.52 -0.23 0.00	50.63 -0.10 0.00	92.56 0.09 0.00	82.37 0.00 0.00	89.07 -0.18 0.00	76.35 -0.15 0.00	68.55 0.00 0.00	55.40 -0.22 0.00	39.29 -0.20 0.00
CLINTON___LFGE 323618	32.84 -0.54 0.00	28.52 -0.52 0.00	28.67 -0.52 0.00	29.31 -0.54 0.00	28.69 -0.53 0.00	46.04 -0.37 0.00	40.79 -0.24 0.00	49.68 0.64 0.00	52.20 0.77 0.00	56.06 0.99 0.00	58.78 0.87 0.00	43.58 0.39 0.00	35.06 0.38 0.00	31.47 0.34 0.00	32.47 0.35 0.00	33.01 0.26 0.00	51.45 0.71 0.00	94.04 1.57 0.00	83.77 1.40 0.00	90.49 1.25 0.00	77.49 0.99 0.00	69.58 1.03 0.00	56.12 0.50 0.00	39.76 0.28 0.00
COLONIE_LFGE___ 323577	153.36 2.47 -117.51	128.42 2.24 -97.14	125.51 2.25 -94.08	124.63 2.30 -92.48	125.26 2.28 -93.76	125.46 3.62 -75.43	137.93 3.20 -93.69	149.93 3.63 -97.26	161.47 4.06 -105.98	166.37 4.35 -106.95	147.71 4.46 -85.35	143.85 3.41 -97.25	139.18 2.77 -101.73	136.27 2.43 -102.71	127.44 2.54 -92.78	127.06 2.62 -91.69	152.84 3.96 -98.15	195.26 7.40 -95.39	174.29 6.51 -85.41	150.35 6.87 -54.24	142.24 5.89 -59.84	150.46 5.14 -76.76	140.44 4.17 -80.65	134.06 2.84 -91.73
CORNELL___ 23752	52.89 0.70 -18.81	44.94 0.35 -15.55	44.57 0.32 -15.06	45.01 0.36 -14.81	44.58 0.35 -15.01	58.95 0.46 -12.07	56.49 0.45 -15.00	64.91 0.30 -15.57	68.40 0.00 -16.97	72.24 0.06 -17.12	71.87 0.35 -13.62	59.27 0.56 -15.51	51.23 0.31 -16.24	47.79 0.25 -16.41	47.10 0.19 -14.78	47.56 0.23 -14.58	66.66 0.25 -15.67	108.46 0.83 -15.16	96.73 0.82 -13.53	98.60 0.71 -8.65	86.82 0.69 -9.63	81.54 0.48 -12.51	69.06 0.11 -13.33	54.81 0.16 -15.16
COXSACKIE___GT 23611	134.02 3.20 -97.44	112.38 2.79 -80.55	110.00 2.80 -78.01	109.40 2.87 -76.69	109.77 2.80 -77.75	113.37 4.41 -62.54	122.50 3.77 -77.69	134.15 4.46 -80.65	144.76 5.45 -87.88	149.48 5.73 -88.69	134.35 5.91 -70.54	127.90 4.36 -80.34	122.20 3.40 -84.13	119.02 2.90 -84.99	111.72 3.02 -76.58	111.39 3.11 -75.52	136.92 5.02 -81.16	180.63 9.62 -78.55	161.34 8.90 -70.06	142.72 9.01 -44.46	133.03 7.50 -49.03	137.98 6.58 -62.85	126.76 5.17 -65.97	118.07 3.56 -75.03
CPV_VALLEY___CC1 323721	113.64 2.40 -77.87	95.44 2.03 -64.36	93.60 2.07 -62.34	93.21 2.09 -61.28	93.39 2.04 -62.13	99.55 3.16 -49.98	105.86 2.75 -62.08	116.67 3.19 -64.44	125.20 3.55 -70.22	129.68 3.75 -70.87	117.29 4.40 -54.99	109.03 3.37 -62.46	103.16 2.63 -65.85	100.40 2.36 -66.91	93.69 2.47 -59.09	92.69 2.59 -57.35	118.14 3.91 -63.50	159.09 7.12 -59.50	140.39 6.51 -51.51	123.19 6.87 -27.07	114.62 5.81 -32.31	118.92 4.87 -45.50	112.44 4.01 -52.82	102.28 2.72 -60.07
CPV_VALLEY___CC2 323722	113.64 2.40 -77.87	95.44 2.03 -64.36	93.60 2.07 -62.34	93.21 2.09 -61.28	93.39 2.04 -62.13	99.55 3.16 -49.98	105.86 2.75 -62.08	116.67 3.19 -64.44	125.20 3.55 -70.22	129.68 3.75 -70.87	117.29 4.40 -54.99	109.03 3.37 -62.46	103.16 2.63 -65.85	100.40 2.36 -66.91	93.69 2.47 -59.09	92.69 2.59 -57.35	118.14 3.91 -63.50	159.09 7.12 -59.50	140.39 6.51 -51.51	123.19 6.87 -27.07	114.62 5.81 -32.31	118.92 4.87 -45.50	112.44 4.01 -52.82	102.28 2.72 -60.07
CRESCENT___HYD 24018	153.36 2.47 -117.51	128.42 2.24 -97.14	125.51 2.25 -94.08	124.63 2.30 -92.48	125.26 2.28 -93.76	125.46 3.62 -75.43	137.93 3.20 -93.69	149.93 3.63 -97.26	161.47 4.06 -105.98	166.37 4.35 -106.95	147.71 4.46 -85.35	143.85 3.41 -97.25	139.18 2.77 -101.73	136.27 2.43 -102.71	127.44 2.54 -92.78	127.06 2.62 -91.69	152.84 3.96 -98.15	195.26 7.40 -95.39	174.29 6.51 -85.41	150.35 6.87 -54.24	142.24 5.89 -59.84	150.46 5.14 -76.76	140.44 4.17 -80.65	134.06 2.84 -91.73
CRUCIBLE_METL_DRP 24180	41.62 -0.27 -8.51	35.85 -0.23 -7.04	35.74 -0.26 -6.82	36.31 -0.24 -6.70	35.77 -0.23 -6.79	51.37 -0.51 -5.46	47.41 -0.41 -6.79	55.35 -0.73 -7.05	58.08 -1.03 -7.68	61.71 -1.10 -7.75	63.14 -0.93 -6.16	49.74 -0.47 -7.02	41.57 -0.45 -7.35	38.12 -0.44 -7.43	38.33 -0.48 -6.69	38.89 -0.46 -6.60	56.96 -0.86 -7.09	97.85 -1.48 -6.86	87.26 -1.23 -6.12	91.63 -1.52 -3.91	79.63 -1.23 -4.35	73.04 -1.17 -5.65	60.65 -1.00 -6.02	45.70 -0.63 -6.85
DANC___LFGE 323619	36.79 0.10 -3.31	31.84 0.06 -2.74	31.90 0.06 -2.65	32.51 0.06 -2.61	31.98 0.12 -2.64	48.82 0.28 -2.13	44.13 0.45 -2.64	52.17 0.39 -2.74	54.78 0.36 -2.99	58.58 0.49 -3.01	60.77 0.46 -2.40	46.23 0.30 -2.73	37.67 0.14 -2.86	33.96 -0.06 -2.89	34.59 -0.13 -2.60	35.25 -0.07 -2.57	53.44 -0.05 -2.76	96.25 1.11 -2.67	85.17 0.41 -2.38	91.11 0.36 -1.50	78.56 0.38 -1.67	71.07 0.34 -2.17	57.99 0.06 -2.32	42.12 0.00 -2.64

DANSKAMMER___1 23586	129.66 3.34 -92.94	108.69 2.82 -76.83	106.43 2.83 -74.41	105.89 2.89 -73.15	106.18 2.80 -74.16	110.43 4.36 -59.66	118.95 3.82 -74.10	130.43 4.46 -76.92	140.40 5.14 -83.82	145.00 5.34 -84.59	131.32 6.14 -67.28	124.50 4.67 -76.63	118.49 3.57 -80.24	115.41 3.21 -81.07	108.50 3.34 -73.04	108.29 3.51 -72.03	133.52 5.38 -77.41	177.38 9.99 -74.92	158.26 9.06 -66.83	140.57 9.28 -42.04	130.60 7.81 -46.30	134.36 6.58 -59.23	123.11 5.45 -62.04	113.76 3.71 -70.56
DANSKAMMER___2 23589	129.66 3.34 -92.94	108.69 2.82 -76.83	106.43 2.83 -74.41	105.89 2.89 -73.15	106.18 2.80 -74.16	110.43 4.36 -59.66	118.95 3.82 -74.10	130.43 4.46 -76.92	140.40 5.14 -83.82	145.00 5.34 -84.59	131.32 6.14 -67.28	124.50 4.67 -76.63	118.49 3.57 -80.24	115.41 3.21 -81.07	108.50 3.34 -73.04	108.29 3.51 -72.03	133.52 5.38 -77.41	177.38 9.99 -74.92	158.26 9.06 -66.83	140.57 9.28 -42.04	130.60 7.81 -46.30	134.36 6.58 -59.23	123.11 5.45 -62.04	113.76 3.71 -70.56
DANSKAMMER___3 23590	129.66 3.34 -92.94	108.69 2.82 -76.83	106.43 2.83 -74.41	105.89 2.89 -73.15	106.18 2.80 -74.16	110.43 4.36 -59.66	118.95 3.82 -74.10	130.43 4.46 -76.92	140.40 5.14 -83.82	145.00 5.34 -84.59	131.32 6.14 -67.28	124.50 4.67 -76.63	118.49 3.57 -80.24	115.41 3.21 -81.07	108.50 3.34 -73.04	108.29 3.51 -72.03	133.52 5.38 -77.41	177.38 9.99 -74.92	158.26 9.06 -66.83	140.57 9.28 -42.04	130.60 7.81 -46.30	134.36 6.58 -59.23	123.11 5.45 -62.04	113.76 3.71 -70.56
DANSKAMMER___4 23591	129.66 3.34 -92.94	108.69 2.82 -76.83	106.43 2.83 -74.41	105.89 2.89 -73.15	106.18 2.80 -74.16	110.43 4.36 -59.66	118.95 3.82 -74.10	130.43 4.46 -76.92	140.40 5.14 -83.82	145.00 5.34 -84.59	131.32 6.14 -67.28	124.50 4.67 -76.63	118.49 3.57 -80.24	115.41 3.21 -81.07	108.50 3.34 -73.04	108.29 3.51 -72.03	133.52 5.38 -77.41	177.38 9.99 -74.92	158.26 9.06 -66.83	140.57 9.28 -42.04	130.60 7.81 -46.30	134.36 6.58 -59.23	123.11 5.45 -62.04	113.76 3.71 -70.56
DANSKAMMER___DIESEL 23592	129.66 3.34 -92.94	108.69 2.82 -76.83	106.43 2.83 -74.41	105.89 2.89 -73.15	106.18 2.80 -74.16	110.43 4.36 -59.66	118.95 3.82 -74.10	130.43 4.46 -76.92	140.40 5.14 -83.82	145.00 5.34 -84.59	131.32 6.14 -67.28	124.50 4.67 -76.63	118.49 3.57 -80.24	115.41 3.21 -81.07	108.50 3.34 -73.04	108.29 3.51 -72.03	133.52 5.38 -77.41	177.38 9.99 -74.92	158.26 9.06 -66.83	140.57 9.28 -42.04	130.60 7.81 -46.30	134.36 6.58 -59.23	123.11 5.45 -62.04	113.76 3.71 -70.56
DASHVILLE___HYD 23610	127.53 2.64 -91.52	106.90 2.21 -75.65	104.67 2.22 -73.27	104.14 2.27 -72.03	104.46 2.22 -73.02	108.54 3.39 -58.74	116.91 2.91 -72.96	128.17 3.38 -75.75	137.93 3.96 -82.54	142.49 4.13 -83.30	129.02 4.86 -66.25	122.33 3.67 -75.46	116.49 2.81 -79.01	113.45 2.49 -79.83	106.64 2.60 -71.93	106.43 2.75 -70.93	131.22 4.26 -76.22	174.20 7.95 -73.77	155.43 7.25 -65.80	136.64 7.23 -40.17	127.30 6.04 -44.75	131.67 5.00 -58.12	121.68 4.12 -61.94	112.74 2.80 -70.45
DELAWARE___LFGE 323621	71.44 1.54 -36.53	60.58 1.34 -30.20	59.78 1.34 -29.24	59.97 1.37 -28.75	59.74 1.37 -29.15	71.95 2.09 -23.45	72.05 1.89 -29.12	81.29 2.01 -30.23	86.59 2.21 -32.94	90.73 2.42 -33.25	87.07 2.72 -26.44	75.43 2.12 -30.12	67.81 1.60 -31.54	64.40 1.40 -31.86	62.24 1.41 -28.71	62.60 1.54 -28.31	83.50 2.34 -30.42	126.08 4.16 -29.45	112.26 3.62 -26.27	110.21 4.20 -16.77	98.78 3.60 -18.68	95.90 3.09 -24.27	83.99 2.51 -25.86	70.63 1.74 -29.41
DOGLEVILLE___HYD 23807	34.00 2.67 2.04	29.71 2.35 1.69	29.92 2.36 1.64	30.65 2.42 1.61	29.98 2.40 1.63	48.86 3.76 1.31	42.73 3.32 1.63	51.08 3.73 1.69	53.55 3.96 1.84	57.51 4.30 1.86	61.00 4.57 1.48	44.97 3.46 1.68	35.68 2.77 1.76	31.81 2.46 1.78	33.05 2.54 1.61	33.72 2.56 1.58	52.84 3.81 1.70	97.76 6.94 1.65	87.09 6.18 1.47	94.95 6.70 0.99	81.21 5.81 1.10	72.40 5.28 1.43	58.60 4.50 1.52	40.95 3.20 1.73
DUNKIRK___1 23563	47.51 -0.33 -14.47	40.89 -0.12 -11.96	40.69 -0.09 -11.58	41.17 -0.06 -11.39	40.73 -0.03 -11.54	55.10 -0.60 -9.29	51.59 -0.99 -11.54	58.32 -2.70 -11.98	61.70 -2.78 -13.05	65.43 -2.81 -13.17	65.37 -3.01 -10.47	53.35 -1.77 -11.93	45.92 -1.25 -12.49	42.63 -1.12 -12.62	42.62 -0.87 -11.37	43.18 -0.79 -11.21	60.61 -2.18 -12.05	98.86 -5.27 -11.66	88.49 -4.29 -10.40	89.82 -6.07 -6.65	78.55 -5.36 -7.41	73.23 -4.94 -9.62	62.48 -3.39 -10.25	49.61 -1.54 -11.66
DUNKIRK___2 23564	47.51 -0.33 -14.47	40.89 -0.12 -11.96	40.69 -0.09 -11.58	41.17 -0.06 -11.39	40.73 -0.03 -11.54	55.10 -0.60 -9.29	51.59 -0.99 -11.54	58.32 -2.70 -11.98	61.70 -2.78 -13.05	65.43 -2.81 -13.17	65.37 -3.01 -10.47	53.35 -1.77 -11.93	45.92 -1.25 -12.49	42.63 -1.12 -12.62	42.62 -0.87 -11.37	43.18 -0.79 -11.21	60.61 -2.18 -12.05	98.86 -5.27 -11.66	88.49 -4.29 -10.40	89.82 -6.07 -6.65	78.55 -5.36 -7.41	73.23 -4.94 -9.62	62.48 -3.39 -10.25	49.61 -1.54 -11.66
DUNKIRK___3 23565	47.17 -0.50 -14.30	40.63 -0.23 -11.82	40.43 -0.20 -11.45	40.89 -0.21 -11.25	40.48 -0.15 -11.41	54.76 -0.83 -9.18	51.25 -1.19 -11.40	57.88 -2.99 -11.83	61.24 -3.08 -12.90	64.94 -3.14 -13.01	64.84 -3.42 -10.35	52.96 -2.03 -11.79	45.56 -1.45 -12.34	42.30 -1.31 -12.47	42.26 -1.09 -11.24	42.82 -1.02 -11.08	60.16 -2.48 -11.91	98.17 -5.82 -11.53	87.80 -4.86 -10.28	89.21 -6.60 -6.57	78.00 -5.82 -7.32	72.71 -5.35 -9.51	62.03 -3.73 -10.13	49.27 -1.74 -11.53
DUNKIRK___4 23566	47.17 -0.50 -14.30	40.63 -0.23 -11.82	40.43 -0.20 -11.45	40.89 -0.21 -11.25	40.48 -0.15 -11.41	54.76 -0.83 -9.18	51.25 -1.19 -11.40	57.88 -2.99 -11.83	61.24 -3.08 -12.90	64.94 -3.14 -13.01	64.84 -3.42 -10.35	52.96 -2.03 -11.79	45.56 -1.45 -12.34	42.30 -1.31 -12.47	42.26 -1.09 -11.24	42.82 -1.02 -11.08	60.16 -2.48 -11.91	98.17 -5.82 -11.53	87.80 -4.86 -10.28	89.21 -6.60 -6.57	78.00 -5.82 -7.32	72.71 -5.35 -9.51	62.03 -3.73 -10.13	49.27 -1.74 -11.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	128.14 3.41 -91.36	107.46 2.90 -75.52	105.22 2.89 -73.14	104.67 2.93 -71.90	104.97 2.86 -72.89	109.51 4.46 -58.64	117.77 3.90 -72.83	129.16 4.51 -75.61	138.81 4.99 -82.39	143.55 5.34 -83.15	137.74 6.31 -73.52	132.68 4.84 -84.65	124.67 3.78 -86.21	119.66 3.42 -85.11	118.70 3.53 -83.05	123.34 3.70 -86.89	139.67 5.58 -83.35	193.86 10.26 -91.13	181.29 9.22 -89.70	179.57 9.55 -80.77	162.18 8.11 -77.57	155.66 6.85 -80.26	121.89 5.68 -60.59	112.23 3.83 -68.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	126.34 2.97 -90.00	105.96 2.53 -74.39	103.78 2.54 -72.05	103.24 2.57 -70.83	103.54 2.51 -71.81	108.08 3.90 -57.77	116.15 3.37 -71.75	127.46 3.92 -74.49	137.07 4.47 -81.17	141.71 4.74 -81.91	127.98 5.50 -64.57	120.90 4.24 -73.47	115.02 3.23 -77.12	112.13 2.93 -78.07	104.98 3.02 -69.84	104.41 3.18 -68.48	129.99 4.87 -74.38	172.60 8.97 -71.17	153.35 8.16 -62.82	133.92 8.30 -36.38	124.68 6.96 -41.22	129.06 5.82 -54.69	120.09 4.78 -59.69	110.61 3.24 -67.89
E179THST_138_KV_TB4_REV_LBMP_J 345001	128.45 3.70 -91.37	107.77 3.19 -75.53	105.55 3.21 -73.15	105.04 3.28 -71.91	105.33 3.21 -72.91	110.03 4.97 -58.65	118.27 4.39 -72.84	129.47 4.81 -75.62	138.81 4.99 -82.39	143.44 5.23 -83.14	137.89 6.48 -73.49	132.87 5.05 -84.62	124.93 4.05 -86.20	119.84 3.61 -85.10	118.90 3.76 -83.02	123.50 3.90 -86.85	139.89 5.83 -83.32	193.81 10.26 -91.08	181.14 9.14 -89.62	179.44 9.55 -80.65	162.07 8.11 -77.46	155.87 7.13 -80.19	122.51 5.89 -60.99	112.45 4.03 -68.93

EAST HAMPTON___GT 23717	131.90 7.14 -91.38	110.72 6.04 -75.63	108.69 6.16 -73.34	108.74 6.33 -72.57	108.65 6.16 -73.27	114.82 9.75 -58.65	122.63 8.74 -72.85	135.13 10.45 -75.64	145.01 11.16 -82.41	149.30 11.07 -83.16	143.53 12.16 -73.46	136.57 8.81 -84.56	127.80 6.94 -86.19	122.63 6.20 -85.30	121.77 6.43 -83.22	126.75 6.85 -87.15	144.98 10.96 -83.29	202.36 18.03 -91.86	197.12 16.48 -98.27	188.54 17.23 -82.07	173.10 16.60 -80.00	166.97 13.64 -84.78	128.01 11.29 -61.10	116.39 7.62 -69.28
EAST RIVER___6 23660	128.31 3.57 -91.36	107.58 3.02 -75.52	105.31 2.98 -73.14	104.79 3.05 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.64	117.97 4.10 -72.83	129.36 4.71 -75.61	139.02 5.19 -82.39	143.72 5.51 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.21 10.63 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.26	112.48 4.07 -68.93
EAST RIVER___7 23524	128.31 3.57 -91.36	107.58 3.02 -75.52	105.31 2.98 -73.14	104.79 3.05 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.64	117.97 4.10 -72.83	129.36 4.71 -75.61	139.02 5.19 -82.39	143.72 5.51 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.21 10.63 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.26	112.48 4.07 -68.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	127.82 3.24 -91.21	107.20 2.76 -75.39	104.98 2.77 -73.02	104.43 2.80 -71.78	104.74 2.75 -72.78	109.23 4.27 -58.54	117.49 3.73 -72.71	128.85 4.32 -75.49	138.47 4.78 -82.26	143.20 5.12 -83.01	138.67 6.02 -74.74	134.02 4.62 -86.19	125.68 3.61 -87.40	120.35 3.27 -85.95	120.44 3.37 -84.95	125.94 3.54 -89.65	140.64 5.38 -84.53	196.41 9.80 -94.14	185.16 8.90 -93.89	186.31 9.11 -87.96	167.62 7.72 -83.40	159.37 6.58 -84.24	121.81 5.39 -60.80	111.89 3.63 -68.77
EAST_HAMPTON___DIESEL 23722	131.90 7.14 -91.38	110.72 6.04 -75.63	108.69 6.16 -73.34	108.74 6.33 -72.57	108.65 6.16 -73.27	114.82 9.75 -58.65	122.63 8.74 -72.85	135.13 10.45 -75.64	145.01 11.16 -82.41	149.30 11.07 -83.16	143.53 12.16 -73.46	136.57 8.81 -84.56	127.80 6.94 -86.19	122.63 6.20 -85.30	121.77 6.43 -83.22	126.75 6.85 -87.15	144.98 10.96 -83.29	202.36 18.03 -91.86	197.20 16.56 -98.27	188.63 17.32 -82.07	173.10 16.60 -80.00	166.97 13.64 -84.78	128.01 11.29 -61.10	116.39 7.62 -69.28
EAST_RIVER___1 323558	128.34 3.61 -91.36	107.61 3.05 -75.52	105.36 3.04 -73.14	104.82 3.07 -71.90	105.12 3.01 -72.89	109.74 4.69 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.07 5.25 -82.39	143.83 5.62 -83.15	138.08 6.66 -73.52	132.94 5.09 -84.65	124.88 3.99 -86.22	119.88 3.64 -85.11	118.93 3.76 -83.05	123.57 3.93 -86.89	140.02 5.93 -83.35	194.32 10.72 -91.13	181.70 9.63 -89.69	180.00 9.99 -80.76	162.63 8.57 -77.56	156.14 7.34 -80.25	132.42 6.06 -70.73	112.52 4.11 -68.93
EAST_RIVER___2 323559	128.31 3.57 -91.36	107.58 3.02 -75.52	105.31 2.98 -73.14	104.79 3.05 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.64	117.97 4.10 -72.83	129.36 4.71 -75.61	139.02 5.19 -82.39	143.72 5.51 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.21 10.63 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.26	112.48 4.07 -68.93
EAST___DELAWARE_HYD 23607	113.49 2.10 -78.01	95.30 1.77 -64.48	93.39 1.75 -62.45	93.03 1.79 -61.39	93.18 1.72 -62.24	99.18 2.69 -50.07	105.56 2.34 -62.19	116.30 2.70 -64.56	125.08 3.29 -70.35	129.53 3.47 -71.00	118.05 4.05 -56.09	110.10 3.07 -63.84	103.93 2.29 -66.97	100.89 1.99 -67.76	94.87 2.02 -60.72	94.61 2.23 -59.63	118.83 3.50 -64.59	161.11 6.66 -61.98	143.41 6.18 -54.85	129.28 6.78 -33.26	119.86 5.66 -37.70	123.17 4.59 -50.03	113.91 3.67 -54.62	104.10 2.49 -62.13
ELEC_TRO_TEK 24086	128.83 4.07 -91.38	108.85 3.51 -76.29	107.30 3.53 -74.58	107.24 3.58 -73.82	107.22 3.47 -74.53	110.50 5.43 -58.66	118.65 4.76 -72.85	130.18 5.49 -75.64	139.86 6.01 -82.41	144.39 6.17 -83.16	138.61 7.24 -73.46	133.31 5.53 -84.59	125.52 4.33 -86.51	122.02 3.95 -86.94	121.35 4.11 -85.12	126.98 4.26 -89.97	140.39 6.34 -83.31	201.34 11.65 -97.22	250.51 10.55 -157.59	193.56 10.88 -93.43	184.35 9.25 -98.59	192.83 7.47 -116.81	124.20 6.67 -61.91	115.76 4.62 -71.66
ELLENBURG_WT_PWR 323604	32.54 -0.83 0.00	28.26 -0.78 0.00	28.40 -0.79 0.00	29.07 -0.78 0.00	28.43 -0.79 0.00	45.53 -0.88 0.00	40.30 -0.74 0.00	48.94 -0.10 0.00	51.38 -0.05 0.00	55.12 0.06 0.00	57.85 -0.06 0.00	42.94 -0.26 0.00	34.54 -0.14 0.00	31.01 -0.12 0.00	31.99 -0.13 0.00	32.52 -0.23 0.00	50.63 -0.10 0.00	92.56 0.09 0.00	82.37 0.00 0.00	89.07 -0.18 0.00	76.35 -0.15 0.00	68.55 0.00 0.00	55.40 -0.22 0.00	39.29 -0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	46.25 -1.03 -13.91	39.84 -0.70 -11.49	39.65 -0.67 -11.13	40.13 -0.66 -10.94	39.70 -0.61 -11.10	53.76 -1.58 -8.93	50.19 -1.93 -11.09	56.63 -3.93 -11.51	59.76 -4.22 -12.54	63.32 -4.41 -12.66	63.28 -4.69 -10.07	51.68 -2.98 -11.47	44.46 -2.22 -12.01	41.30 -1.96 -12.13	41.28 -1.77 -10.93	41.82 -1.70 -10.78	58.76 -3.55 -11.58	95.72 -7.95 -11.21	85.62 -6.75 -10.00	87.07 -8.57 -6.39	76.20 -7.42 -7.12	71.01 -6.79 -9.25	60.63 -4.84 -9.85	48.24 -2.45 -11.21
EMPIRE_CC_1 323656	145.14 2.20 -109.56	121.59 1.98 -90.56	118.89 1.99 -87.71	118.10 2.03 -86.23	118.62 1.99 -87.42	119.85 3.11 -70.32	131.09 2.71 -87.35	142.81 3.09 -90.68	153.69 3.45 -98.81	158.47 3.69 -99.72	141.30 3.76 -79.63	136.79 2.85 -90.74	131.94 2.36 -94.91	129.02 2.09 -95.80	120.90 2.19 -86.60	120.60 2.23 -85.62	145.65 3.35 -91.57	187.65 6.10 -89.08	167.64 5.44 -79.83	145.78 5.72 -50.82	137.43 4.97 -55.96	144.58 4.45 -71.58	134.19 3.61 -74.96	127.23 2.49 -85.26
EMPIRE_CC_2 323658	145.14 2.20 -109.56	121.59 1.98 -90.56	118.89 1.99 -87.71	118.10 2.03 -86.23	118.62 1.99 -87.42	119.85 3.11 -70.32	131.09 2.71 -87.35	142.81 3.09 -90.68	153.69 3.45 -98.81	158.47 3.69 -99.72	141.30 3.76 -79.63	136.79 2.85 -90.74	131.94 2.36 -94.91	129.02 2.09 -95.80	120.90 2.19 -86.60	120.60 2.23 -85.62	145.65 3.35 -91.57	187.65 6.10 -89.08	167.64 5.44 -79.83	145.78 5.72 -50.82	137.43 4.97 -55.96	144.58 4.45 -71.58	134.19 3.61 -74.96	127.23 2.49 -85.26
ERIE_WT_PWR 323693	46.88 -0.73 -14.24	40.38 -0.43 -11.77	40.18 -0.41 -11.40	40.67 -0.39 -11.21	40.23 -0.35 -11.36	54.40 -1.16 -9.14	50.87 -1.52 -11.36	57.45 -3.38 -11.79	60.68 -3.60 -12.85	64.34 -3.69 -12.96	64.22 -3.99 -10.31	52.52 -2.42 -11.74	45.20 -1.77 -12.30	41.97 -1.59 -12.42	41.93 -1.38 -11.19	42.48 -1.31 -11.04	59.65 -2.94 -11.86	97.20 -6.75 -11.48	86.93 -5.68 -10.24	88.38 -7.41 -6.55	77.29 -6.50 -7.29	72.12 -5.90 -9.47	61.54 -4.17 -10.09	48.91 -2.05 -11.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	52.74 0.63 -18.73	44.82 0.29 -15.48	44.45 0.26 -14.99	44.88 0.30 -14.74	44.48 0.32 -14.94	58.81 0.37 -12.02	56.38 0.41 -14.93	64.74 0.20 -15.50	68.22 -0.10 -16.89	72.11 0.00 -17.05	71.70 0.23 -13.56	59.11 0.48 -15.44	51.09 0.24 -16.17	47.66 0.19 -16.34	46.97 0.13 -14.72	47.43 0.16 -14.52	66.54 0.20 -15.60	108.12 0.56 -15.10	96.50 0.66 -13.47	98.39 0.54 -8.61	86.55 0.46 -9.59	81.28 0.28 -12.45	68.89 0.00 -13.27	54.70 0.12 -15.10

E_CANADA_CAP_HY 24051	175.70 1.30 -141.03	146.78 1.16 -116.57	143.26 1.17 -112.90	142.09 1.25 -110.99	143.00 1.26 -112.53	138.97 2.04 -90.52	155.44 1.97 -112.43	167.92 2.16 -116.72	181.39 2.78 -127.19	186.45 3.03 -128.35	163.12 3.12 -102.09	161.85 2.37 -116.28	158.19 1.77 -121.75	155.67 1.53 -123.01	144.24 1.29 -110.83	143.46 1.41 -109.30	170.53 2.34 -117.46	210.77 4.62 -113.68	187.65 3.87 -101.40	156.74 4.20 -63.30	150.47 3.45 -70.52	163.08 2.95 -91.59	155.79 2.56 -97.61	152.13 1.62 -111.02
E_CANADA_MHWK_HY 24050	34.00 2.67 2.04	29.71 2.35 1.69	29.92 2.36 1.64	30.65 2.42 1.61	29.98 2.40 1.63	48.86 3.76 1.31	42.73 3.32 1.63	51.08 3.73 1.69	53.55 3.96 1.84	57.51 4.30 1.86	61.00 4.57 1.48	44.97 3.46 1.68	35.68 2.77 1.76	31.81 2.46 1.78	33.05 2.54 1.61	33.72 2.56 1.58	52.84 3.81 1.70	97.76 6.94 1.65	87.09 6.18 1.47	94.95 6.70 0.99	81.21 5.81 1.10	72.40 5.28 1.43	58.60 4.50 1.52	40.95 3.20 1.73
E_FISHKILL___LBMP 23776	129.13 2.97 -92.78	108.26 2.53 -76.69	106.00 2.54 -74.28	105.43 2.57 -73.02	105.76 2.51 -74.03	109.87 3.90 -59.55	118.41 3.40 -73.97	129.76 3.92 -76.79	139.48 4.37 -83.68	144.13 4.63 -84.44	131.84 5.39 -68.55	125.59 4.15 -78.25	119.37 3.23 -81.48	116.00 2.93 -81.94	110.19 3.05 -75.02	110.85 3.18 -74.92	134.19 4.82 -78.63	179.32 8.79 -78.06	161.49 7.91 -71.21	145.92 8.12 -48.56	134.96 6.89 -51.57	137.17 5.82 -62.80	122.30 4.84 -61.85	113.11 3.28 -70.35
FAR ROCKAWAY___4 23548	129.36 4.61 -91.38	110.16 3.98 -77.14	109.35 3.97 -76.19	109.31 4.03 -75.44	109.30 3.92 -76.17	111.25 6.17 -58.66	119.27 5.37 -72.85	130.91 6.23 -75.64	140.63 6.79 -82.41	145.33 7.11 -83.16	139.59 8.22 -73.46	134.12 6.31 -84.61	126.60 4.99 -86.93	124.71 4.51 -89.07	124.39 4.69 -87.58	131.27 4.88 -93.63	141.38 7.31 -83.34	209.24 12.57 -104.20	328.57 11.37 -234.82	209.24 11.78 -108.22	209.24 9.94 -122.80	235.06 8.02 -158.50	126.25 7.68 -62.95	119.53 5.29 -74.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	128.37 3.64 -91.36	107.67 3.11 -75.52	105.42 3.09 -73.14	104.88 3.13 -71.90	105.15 3.04 -72.89	109.79 4.74 -58.64	118.10 4.23 -72.83	129.51 4.86 -75.61	139.12 5.30 -82.39	143.89 5.67 -83.15	138.14 6.71 -73.52	133.02 5.18 -84.64	124.94 4.05 -86.22	119.91 3.67 -85.11	118.99 3.82 -83.05	123.59 3.96 -86.88	140.12 6.03 -83.35	194.40 10.81 -91.12	181.85 9.80 -89.68	180.15 10.17 -80.74	162.69 8.64 -77.54	156.19 7.41 -80.24	133.00 6.12 -71.27	112.60 4.18 -68.93
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	128.34 3.61 -91.36	107.64 3.08 -75.52	105.39 3.06 -73.14	104.85 3.10 -71.90	105.12 3.01 -72.89	109.74 4.74 -58.64	118.06 4.19 -72.83	129.46 4.81 -75.61	139.12 5.30 -82.39	143.83 5.62 -83.15	138.14 6.71 -73.52	132.98 5.14 -84.64	124.91 4.02 -86.22	119.88 3.64 -85.11	118.95 3.79 -83.05	123.59 3.96 -86.88	140.07 5.98 -83.35	194.31 10.72 -91.12	181.77 9.72 -89.68	180.06 10.08 -80.74	162.61 8.57 -77.54	156.19 7.41 -80.24	133.00 6.12 -71.27	112.56 4.14 -68.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	128.34 3.61 -91.36	107.64 3.08 -75.52	105.39 3.06 -73.14	104.85 3.10 -71.90	105.12 3.01 -72.89	109.74 4.69 -58.64	118.06 4.19 -72.83	129.46 4.81 -75.61	139.07 5.25 -82.39	143.83 5.62 -83.15	138.08 6.66 -73.52	132.93 5.09 -84.64	124.87 3.99 -86.22	119.88 3.64 -85.11	118.92 3.76 -83.05	123.56 3.93 -86.88	140.02 5.93 -83.35	194.31 10.72 -91.12	181.68 9.63 -89.68	179.98 9.99 -80.74	162.61 8.57 -77.54	156.13 7.34 -80.24	132.95 6.06 -71.27	112.56 4.14 -68.93
FARRAGUT___LBMP 323566	128.31 3.57 -91.36	107.61 3.05 -75.52	105.36 3.04 -73.14	104.82 3.07 -71.90	105.09 2.98 -72.89	109.69 4.64 -58.64	118.01 4.14 -72.83	129.41 4.76 -75.61	139.02 5.19 -82.39	143.77 5.56 -83.15	138.02 6.60 -73.52	132.89 5.05 -84.64	124.84 3.95 -86.22	119.85 3.61 -85.11	118.89 3.72 -83.05	123.53 3.90 -86.88	139.96 5.88 -83.35	194.21 10.63 -91.12	181.60 9.55 -89.68	179.89 9.90 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.52 4.11 -68.93
FENNER___WINDPWR 24204	39.96 0.70 -5.88	34.49 0.58 -4.86	34.45 0.55 -4.71	35.07 0.60 -4.63	34.49 0.58 -4.69	51.07 0.88 -3.77	46.59 0.86 -4.69	54.69 0.78 -4.87	57.40 0.67 -5.30	61.19 0.77 -5.35	63.15 0.98 -4.26	48.91 0.86 -4.85	40.38 0.62 -5.08	36.73 0.47 -5.13	37.22 0.48 -4.62	37.83 0.52 -4.56	56.44 0.81 -4.90	99.06 1.85 -4.74	88.16 1.56 -4.23	93.44 1.52 -2.68	80.86 1.38 -2.98	73.52 1.09 -3.88	60.53 0.78 -4.13	44.78 0.59 -4.70
FIBERTEK___ENERGY 23856	41.62 -0.27 -8.51	35.85 -0.23 -7.04	35.74 -0.26 -6.82	36.31 -0.24 -6.70	35.77 -0.23 -6.79	51.37 -0.51 -5.46	47.41 -0.41 -6.79	55.35 -0.73 -7.05	58.08 -1.03 -7.68	61.71 -1.10 -7.75	63.14 -0.93 -6.16	49.74 -0.47 -7.02	41.57 -0.45 -7.35	38.12 -0.44 -7.43	38.33 -0.48 -6.69	38.89 -0.46 -6.60	56.96 -0.86 -7.09	97.85 -1.48 -6.86	87.26 -1.23 -6.12	91.63 -1.52 -3.91	79.63 -1.23 -4.35	73.04 -1.17 -5.65	60.65 -1.00 -6.02	45.70 -0.63 -6.85
FITZPATRICK____ 23598	37.43 -1.13 -5.19	32.38 -0.96 -4.29	32.38 -0.96 -4.15	32.94 -0.98 -4.08	32.39 -0.96 -4.14	48.08 -1.67 -3.33	43.74 -1.44 -4.14	51.37 -1.96 -4.29	53.90 -2.21 -4.68	57.48 -2.31 -4.72	59.29 -2.38 -3.76	45.83 -1.64 -4.28	37.80 -1.35 -4.48	34.44 -1.21 -4.53	34.94 -1.25 -4.08	35.49 -1.28 -4.02	52.97 -2.08 -4.32	92.86 -3.80 -4.18	82.72 -3.38 -3.73	87.88 -3.74 -2.38	75.94 -3.21 -2.65	69.05 -2.95 -3.44	56.95 -2.33 -3.67	42.08 -1.58 -4.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	129.92 3.41 -93.14	108.94 2.90 -76.99	106.64 2.89 -74.56	106.10 2.96 -73.30	106.40 2.86 -74.32	110.70 4.50 -59.78	119.19 3.90 -74.26	130.69 4.56 -77.09	140.68 5.25 -84.00	145.29 5.45 -84.77	131.90 6.26 -67.74	125.14 4.75 -77.19	119.04 3.64 -80.72	115.87 3.27 -81.47	109.17 3.37 -73.68	109.19 3.57 -72.87	134.10 5.48 -77.88	178.46 10.17 -75.82	159.59 9.22 -67.99	141.56 9.46 -42.86	131.44 7.96 -46.99	135.05 6.72 -59.78	123.37 5.56 -62.19	114.01 3.79 -70.73
FORT ORANGE____ 23900	146.49 2.14 -110.97	122.66 1.89 -91.73	119.93 1.90 -88.84	119.15 1.97 -87.34	119.69 1.93 -88.54	120.66 3.02 -71.23	132.14 2.63 -88.47	143.93 3.04 -91.85	154.91 3.39 -100.08	159.76 3.69 -101.00	141.72 3.18 -80.63	137.45 2.37 -91.88	132.89 2.12 -96.10	130.01 1.87 -97.01	121.75 1.96 -87.67	121.21 1.80 -86.66	146.19 2.74 -92.72	187.62 4.99 -90.16	167.66 4.53 -80.76	145.28 4.73 -51.31	137.16 4.13 -56.53	145.39 4.45 -72.38	135.12 3.61 -75.88	128.24 2.45 -86.31
FORT_DRUM_COGEN 23780	36.67 0.10 -3.19	31.74 0.06 -2.64	31.77 0.03 -2.55	32.42 0.06 -2.51	31.85 0.09 -2.55	48.74 0.28 -2.05	43.99 0.41 -2.54	52.07 0.39 -2.64	54.62 0.31 -2.88	58.41 0.44 -2.90	60.62 0.41 -2.31	46.09 0.26 -2.63	37.53 0.10 -2.75	33.82 -0.09 -2.78	34.50 -0.13 -2.51	35.16 -0.07 -2.47	53.34 -0.05 -2.66	96.06 1.02 -2.57	85.00 0.33 -2.29	90.96 0.27 -1.45	78.50 0.38 -1.61	70.99 0.34 -2.09	57.91 0.06 -2.23	42.02 0.00 -2.54
FPL_FAR_ROCK_GT1 24212	129.36 4.61 -91.38	110.16 3.98 -77.14	109.35 3.97 -76.19	109.31 4.03 -75.44	109.30 3.92 -76.17	111.25 6.17 -58.66	119.27 5.37 -72.85	130.91 6.23 -75.64	140.63 6.79 -82.41	145.33 7.11 -83.16	139.59 8.22 -73.46	134.12 6.31 -84.61	126.60 4.99 -86.93	124.71 4.51 -89.07	124.39 4.69 -87.58	131.27 4.88 -93.63	141.38 7.31 -83.34	209.24 12.57 -104.20	328.57 11.37 -234.82	209.24 11.78 -108.22	209.24 9.94 -122.80	235.06 8.02 -158.50	126.25 7.68 -62.95	119.53 5.29 -74.75

FPL FAR_ROCK_GT2 23815	129.36 4.61 -91.38	110.16 3.98 -77.14	109.35 3.97 -76.19	109.31 4.03 -75.44	109.30 3.92 -76.17	111.25 6.17 -58.66	119.27 5.37 -72.85	130.91 6.23 -75.64	140.63 6.79 -82.41	145.33 7.11 -83.16	139.59 8.22 -73.46	134.12 6.31 -84.61	126.60 4.99 -86.93	124.71 4.51 -89.07	124.39 4.69 -87.58	131.27 4.88 -93.63	141.38 7.31 -83.34	209.24 12.57 -104.20	328.57 11.37 -234.82	209.24 11.78 -108.22	209.24 9.94 -122.80	235.06 8.02 -158.50	126.25 7.68 -62.95	119.53 5.29 -74.75
FRANKLIN_FALL_HYD 24054	32.67 -0.70 0.00	28.38 -0.67 0.00	28.49 -0.70 0.00	29.16 -0.69 0.00	28.54 -0.67 0.00	45.81 -0.60 0.00	40.63 -0.41 0.00	49.53 0.49 0.00	52.00 0.57 0.00	55.73 0.66 0.00	58.49 0.58 0.00	43.33 0.13 0.00	34.81 0.14 0.00	31.26 0.13 0.00	32.18 0.06 0.00	32.69 -0.07 0.00	50.84 0.10 0.00	93.21 0.74 0.00	82.87 0.50 0.00	89.60 0.36 0.00	76.73 0.23 0.00	68.96 0.41 0.00	55.68 0.06 0.00	39.45 -0.04 0.00
FREEPORT_EQUS_GT1 23764	129.20 4.44 -91.38	109.05 3.80 -76.20	107.40 3.79 -74.42	107.38 3.88 -73.66	107.35 3.77 -74.37	110.97 5.90 -58.66	119.06 5.17 -72.85	130.67 5.98 -75.64	140.33 6.48 -82.41	144.89 6.66 -83.16	138.89 7.52 -73.46	133.48 5.70 -84.58	125.62 4.47 -86.47	121.93 4.08 -86.73	121.19 4.21 -84.87	126.77 4.42 -89.60	140.69 6.64 -83.31	201.47 12.48 -96.52	243.51 11.29 -149.85	192.88 11.69 -91.95	182.46 9.79 -96.17	189.26 8.08 -112.63	124.60 7.18 -61.80	115.77 4.94 -71.35
FREEPORT___CT2 23818	129.20 4.44 -91.38	109.05 3.80 -76.20	107.40 3.79 -74.42	107.38 3.88 -73.66	107.35 3.77 -74.37	110.97 5.90 -58.66	119.06 5.17 -72.85	130.67 5.98 -75.64	140.33 6.48 -82.41	144.89 6.66 -83.16	138.89 7.52 -73.46	133.48 5.70 -84.58	125.62 4.47 -86.47	121.93 4.08 -86.73	121.19 4.21 -84.87	126.77 4.42 -89.60	140.69 6.64 -83.31	201.47 12.48 -96.52	243.51 11.29 -149.85	192.88 11.69 -91.95	182.46 9.79 -96.17	189.26 8.08 -112.63	124.60 7.18 -61.80	115.77 4.94 -71.35
FULTON COGEN____ 23766	39.32 -0.70 -6.64	33.98 -0.55 -5.49	33.92 -0.58 -5.32	34.48 -0.60 -5.23	33.96 -0.56 -5.30	49.66 -1.02 -4.26	45.47 -0.86 -5.30	53.26 -1.28 -5.50	55.83 -1.59 -5.99	59.46 -1.65 -6.05	61.15 -1.56 -4.81	47.72 -0.95 -5.48	39.58 -0.83 -5.73	36.15 -0.78 -5.79	36.50 -0.84 -5.22	37.05 -0.85 -5.15	54.80 -1.47 -5.53	95.23 -2.59 -5.35	84.93 -2.22 -4.78	89.70 -2.59 -3.05	77.75 -2.14 -3.39	70.97 -1.99 -4.41	58.76 -1.56 -4.70	43.76 -1.06 -5.34
FULTON___LFGE 323630	171.57 4.24 -133.95	143.54 3.77 -110.72	140.22 3.79 -107.23	139.20 3.94 -105.42	140.01 3.92 -106.88	138.70 6.31 -85.98	153.61 5.79 -106.79	166.52 6.62 -110.86	180.11 7.87 -120.80	185.51 8.54 -121.91	163.67 8.80 -96.96	160.29 6.65 -110.44	155.52 5.20 -115.64	152.51 4.55 -116.84	141.88 4.50 -105.27	141.22 4.65 -103.82	169.71 7.41 -111.56	214.59 14.15 -107.97	191.04 12.35 -96.31	163.71 13.12 -61.34	155.46 11.02 -67.94	165.92 9.80 -87.57	155.87 7.73 -92.52	149.94 5.21 -105.24
G.F.CEMENT___DRP 24184	154.17 2.97 -117.82	129.14 2.70 -97.39	126.26 2.74 -94.32	125.41 2.84 -92.73	126.06 2.83 -94.01	126.54 4.50 -75.62	138.95 3.98 -93.93	151.02 4.46 -97.52	162.74 5.04 -106.26	167.81 5.51 -107.23	149.28 5.79 -85.58	145.16 4.45 -97.51	140.18 3.50 -102.01	137.20 3.08 -102.98	128.33 3.18 -93.03	128.04 3.34 -91.94	154.33 5.18 -98.41	197.83 9.71 -95.66	176.51 8.49 -85.65	152.66 9.01 -54.41	144.17 7.65 -60.02	151.97 6.44 -76.98	141.58 5.11 -80.85	134.92 3.48 -91.96
GARDENVILLE___LBMP 24039	46.70 -0.83 -14.16	40.19 -0.55 -11.70	40.03 -0.50 -11.33	40.48 -0.51 -11.14	40.04 -0.47 -11.29	54.20 -1.30 -9.09	50.64 -1.68 -11.29	57.18 -3.58 -11.72	60.34 -3.86 -12.77	63.98 -3.97 -12.88	63.87 -4.28 -10.25	52.23 -2.64 -11.67	44.95 -1.94 -12.22	41.77 -1.71 -12.35	41.70 -1.54 -11.12	42.25 -1.47 -10.97	59.33 -3.19 -11.79	96.67 -7.21 -11.41	86.46 -6.09 -10.18	87.90 -7.85 -6.51	76.86 -6.88 -7.25	71.72 -6.24 -9.41	61.20 -4.45 -10.03	48.68 -2.21 -11.41
GENERAL___MILLS 23808	46.85 -0.77 -14.24	40.35 -0.47 -11.77	40.16 -0.44 -11.40	40.64 -0.42 -11.21	40.20 -0.38 -11.36	54.35 -1.21 -9.14	50.83 -1.56 -11.36	57.40 -3.43 -11.79	60.63 -3.65 -12.85	64.23 -3.80 -12.96	64.16 -4.06 -10.31	52.48 -2.46 -11.74	45.17 -1.80 -12.30	41.93 -1.62 -12.42	41.90 -1.41 -11.19	42.45 -1.34 -11.04	59.61 -2.99 -11.86	97.11 -6.84 -11.48	86.85 -5.77 -10.24	88.29 -7.50 -6.55	77.21 -6.58 -7.29	72.06 -5.96 -9.47	61.48 -4.23 -10.09	48.91 -2.05 -11.48
GE_PLASTICS___DRP 24183	146.86 2.04 -111.45	122.94 1.77 -92.13	120.22 1.81 -89.22	119.41 1.85 -87.71	119.95 1.81 -88.93	120.74 2.78 -71.54	132.35 2.46 -88.85	144.08 2.79 -92.24	155.08 3.14 -100.52	159.86 3.36 -101.44	142.00 3.12 -80.96	137.83 2.37 -92.25	133.19 2.01 -96.50	130.36 1.80 -97.42	122.00 1.86 -88.02	121.55 1.80 -87.00	146.58 2.74 -93.11	187.88 4.90 -90.51	167.80 4.36 -81.06	145.36 4.64 -51.48	137.31 4.05 -56.76	145.39 4.11 -72.72	135.26 3.34 -76.31	128.57 2.29 -86.79
GILBOA___1 23756	121.39 1.73 -86.28	101.88 1.51 -71.32	99.78 1.52 -69.07	99.30 1.55 -67.91	99.58 1.52 -68.84	104.12 2.32 -55.38	111.88 2.05 -68.79	122.76 2.31 -71.41	131.77 2.52 -77.82	136.29 2.70 -78.53	123.38 3.01 -62.46	116.67 2.33 -71.14	111.00 1.84 -74.49	108.04 1.65 -75.26	101.66 1.73 -67.81	101.42 1.80 -66.87	125.29 2.69 -71.86	166.37 4.35 -69.55	148.29 3.87 -62.04	132.22 4.46 -38.51	123.23 3.82 -42.91	127.70 3.43 -55.72	117.84 2.84 -59.38	108.96 1.93 -67.55
GILBOA___2 23757	121.39 1.73 -86.28	101.88 1.51 -71.32	99.78 1.52 -69.07	99.30 1.55 -67.91	99.58 1.52 -68.84	104.12 2.32 -55.38	111.88 2.05 -68.79	122.76 2.31 -71.41	131.77 2.52 -77.82	136.29 2.70 -78.53	123.38 3.01 -62.46	116.67 2.33 -71.14	111.00 1.84 -74.49	108.04 1.65 -75.26	101.66 1.73 -67.81	101.42 1.80 -66.87	125.29 2.69 -71.86	166.37 4.35 -69.55	148.29 3.87 -62.04	132.22 4.46 -38.51	123.23 3.82 -42.91	127.70 3.43 -55.72	117.84 2.84 -59.38	108.96 1.93 -67.55
GILBOA___3 23758	121.39 1.73 -86.28	101.88 1.51 -71.32	99.78 1.52 -69.07	99.30 1.55 -67.91	99.58 1.52 -68.84	104.12 2.32 -55.38	111.88 2.05 -68.79	122.76 2.31 -71.41	131.77 2.52 -77.82	136.29 2.70 -78.53	123.38 3.01 -62.46	116.67 2.33 -71.14	111.00 1.84 -74.49	108.04 1.65 -75.26	101.66 1.73 -67.81	101.42 1.80 -66.87	125.29 2.69 -71.86	166.37 4.35 -69.55	148.29 3.87 -62.04	132.22 4.46 -38.51	123.23 3.82 -42.91	127.70 3.43 -55.72	117.84 2.84 -59.38	108.96 1.93 -67.55
GILBOA___4 23759	121.39 1.73 -86.28	101.88 1.51 -71.32	99.78 1.52 -69.07	99.30 1.55 -67.91	99.58 1.52 -68.84	104.12 2.32 -55.38	111.88 2.05 -68.79	122.76 2.31 -71.41	131.77 2.52 -77.82	136.29 2.70 -78.53	123.38 3.01 -62.46	116.67 2.33 -71.14	111.00 1.84 -74.49	108.04 1.65 -75.26	101.66 1.73 -67.81	101.42 1.80 -66.87	125.29 2.69 -71.86	166.37 4.35 -69.55	148.29 3.87 -62.04	132.22 4.46 -38.51	123.23 3.82 -42.91	127.70 3.43 -55.72	117.84 2.84 -59.38	108.96 1.93 -67.55
GILBOA_____ 23599	121.39 1.73 -86.28	101.88 1.51 -71.32	99.78 1.52 -69.07	99.30 1.55 -67.91	99.58 1.52 -68.84	104.12 2.32 -55.38	111.88 2.05 -68.79	122.76 2.31 -71.41	131.77 2.52 -77.82	136.29 2.70 -78.53	123.38 3.01 -62.46	116.67 2.33 -71.14	111.00 1.84 -74.49	108.04 1.65 -75.26	101.66 1.73 -67.81	101.42 1.80 -66.87	125.29 2.69 -71.86	166.37 4.35 -69.55	148.29 3.87 -62.04	132.22 4.46 -38.51	123.23 3.82 -42.91	127.70 3.43 -55.72	117.84 2.84 -59.38	108.96 1.93 -67.55

GINNA____ 23603	41.25 -2.17 -10.04	35.46 -1.89 -8.30	35.36 -1.87 -8.04	35.84 -1.91 -7.90	35.41 -1.81 -8.01	49.66 -3.20 -6.44	46.25 -2.79 -8.00	53.33 -4.02 -8.31	55.81 -4.68 -9.05	59.36 -4.85 -9.14	60.14 -5.04 -7.27	47.89 -3.58 -8.28	40.39 -2.95 -8.67	37.27 -2.61 -8.76	37.38 -2.63 -7.89	37.91 -2.62 -7.78	54.84 -4.26 -8.36	92.79 -7.77 -8.09	82.51 -7.08 -7.22	85.56 -8.30 -4.61	74.53 -7.11 -5.14	68.77 -6.45 -6.67	57.72 -5.01 -7.11	44.22 -3.36 -8.09
GLEN PARK____ 23778	36.87 0.10 -3.40	31.91 0.06 -2.81	31.94 0.03 -2.72	32.58 0.06 -2.68	32.01 0.09 -2.71	48.88 0.28 -2.18	44.20 0.45 -2.71	52.20 0.35 -2.81	54.81 0.31 -3.07	58.60 0.44 -3.09	60.83 0.46 -2.46	46.30 0.30 -2.80	37.71 0.10 -2.93	34.00 -0.09 -2.96	34.63 -0.16 -2.67	35.32 -0.07 -2.63	53.52 -0.05 -2.83	96.32 1.11 -2.74	85.23 0.41 -2.44	91.15 0.36 -1.54	78.60 0.38 -1.72	71.13 0.34 -2.23	58.00 0.00 -2.38	42.19 0.00 -2.71
GLENWOOD_IC_1_G5 23712	128.73 3.97 -91.38	108.42 3.37 -76.01	106.62 3.38 -74.04	106.55 3.43 -73.28	106.56 3.36 -73.99	110.27 5.20 -58.66	118.49 4.60 -72.85	130.03 5.35 -75.64	139.71 5.86 -82.41	144.34 6.11 -83.16	138.55 7.18 -73.46	133.22 5.44 -84.58	125.35 4.30 -86.38	121.25 3.89 -86.23	120.43 4.01 -84.30	125.69 4.19 -88.75	140.38 6.34 -83.30	199.11 11.74 -94.90	224.83 10.55 -131.91	188.73 10.97 -88.51	176.30 9.25 -90.55	179.10 7.61 -102.94	123.74 6.56 -61.56	114.57 4.46 -70.63
GLENWOOD_IC_2_G1 23688	128.49 3.74 -91.38	108.02 3.19 -75.78	105.99 3.18 -73.61	105.94 3.25 -72.85	105.92 3.16 -73.55	109.99 4.92 -58.66	118.20 4.31 -72.85	129.69 5.00 -75.64	139.35 5.51 -82.41	143.95 5.73 -83.16	138.14 6.77 -73.46	132.95 5.18 -84.57	124.99 4.05 -86.27	120.47 3.67 -85.66	119.58 3.82 -83.64	124.52 3.99 -87.77	140.01 5.98 -83.29	196.51 11.00 -93.04	203.67 9.96 -111.33	184.08 10.26 -84.58	169.32 8.72 -84.10	167.58 7.20 -91.84	123.08 6.17 -61.28	113.47 4.18 -69.81
GLENWOOD_IC_3_G1 23689	128.49 3.74 -91.38	108.02 3.19 -75.78	105.99 3.18 -73.61	105.94 3.25 -72.85	105.92 3.16 -73.55	109.99 4.92 -58.66	118.20 4.31 -72.85	129.69 5.00 -75.64	139.35 5.51 -82.41	143.95 5.73 -83.16	138.14 6.77 -73.46	132.95 5.18 -84.57	124.99 4.05 -86.27	120.47 3.67 -85.66	119.58 3.82 -83.64	124.52 3.99 -87.77	140.01 5.98 -83.29	196.51 11.00 -93.04	203.67 9.96 -111.33	184.08 10.26 -84.58	169.32 8.72 -84.10	167.58 7.20 -91.84	123.08 6.17 -61.28	113.47 4.18 -69.81
GLENWOOD____4 23550	128.73 3.97 -91.38	108.42 3.37 -76.01	106.62 3.38 -74.04	106.55 3.43 -73.28	106.56 3.36 -73.99	110.27 5.20 -58.66	118.49 4.60 -72.85	130.03 5.35 -75.64	139.71 5.86 -82.41	144.34 6.11 -83.16	138.55 7.18 -73.46	133.22 5.44 -84.58	125.35 4.30 -86.38	121.25 3.89 -86.23	120.43 4.01 -84.30	125.69 4.19 -88.75	140.38 6.34 -83.30	199.11 11.74 -94.90	224.83 10.55 -131.91	188.73 10.97 -88.51	176.30 9.25 -90.55	179.10 7.61 -102.94	123.74 6.56 -61.56	114.57 4.46 -70.63
GLENWOOD____5 23614	128.73 3.97 -91.38	108.42 3.37 -76.01	106.62 3.38 -74.04	106.55 3.43 -73.28	106.56 3.36 -73.99	110.27 5.20 -58.66	118.49 4.60 -72.85	130.03 5.35 -75.64	139.71 5.86 -82.41	144.34 6.11 -83.16	138.55 7.18 -73.46	133.22 5.44 -84.58	125.35 4.30 -86.38	121.25 3.89 -86.23	120.43 4.01 -84.30	125.69 4.19 -88.75	140.38 6.34 -83.30	199.11 11.74 -94.90	224.83 10.55 -131.91	188.73 10.97 -88.51	176.30 9.25 -90.55	179.10 7.61 -102.94	123.74 6.56 -61.56	114.57 4.46 -70.63
GLOBAL GREEN_PORT_GT1 23814	131.93 7.18 -91.38	110.75 6.07 -75.63	108.72 6.19 -73.34	108.77 6.36 -72.57	108.68 6.19 -73.27	114.82 9.75 -58.65	122.67 8.78 -72.85	135.18 10.50 -75.64	145.11 11.27 -82.41	149.40 11.17 -83.16	143.64 12.27 -73.46	136.66 8.90 -84.56	127.90 7.04 -86.19	122.72 6.29 -85.30	121.83 6.49 -83.22	126.85 6.94 -87.15	145.14 11.11 -83.29	201.71 17.38 -91.86	196.46 15.82 -98.27	187.83 16.51 -82.07	173.26 16.76 -80.00	167.11 13.78 -84.78	128.12 11.40 -61.10	116.47 7.70 -69.28
GLOBE____DSASP 323697	44.72 -1.84 -13.19	38.52 -1.42 -10.90	38.34 -1.40 -10.56	38.82 -1.40 -10.38	38.39 -1.34 -10.52	52.10 -2.78 -8.46	48.35 -3.20 -10.51	54.41 -5.54 -10.91	57.25 -6.07 -11.89	60.68 -6.39 -12.00	60.62 -6.83 -9.54	49.53 -4.54 -10.87	42.62 -3.43 -11.38	39.61 -3.02 -11.50	39.62 -2.86 -10.36	40.12 -2.85 -10.22	56.34 -5.38 -10.98	91.54 -11.56 -10.63	81.89 -9.97 -9.48	83.25 -12.05 -6.06	72.85 -10.40 -6.75	67.99 -9.32 -8.77	58.12 -6.84 -9.34	46.40 -3.71 -10.63
GOETHSLN____LBMP 323567	128.24 3.50 -91.36	107.55 2.99 -75.52	105.31 2.98 -73.14	104.76 3.01 -71.90	105.03 2.92 -72.89	109.60 4.55 -58.64	117.97 4.10 -72.83	129.32 4.66 -75.61	138.97 5.14 -82.39	143.67 5.45 -83.15	138.02 6.60 -73.52	132.85 5.01 -84.64	124.81 3.92 -86.22	119.82 3.58 -85.11	118.86 3.69 -83.05	123.50 3.86 -86.88	139.91 5.83 -83.35	194.03 10.45 -91.12	181.52 9.47 -89.68	179.80 9.82 -80.74	162.53 8.49 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.48 4.07 -68.93
GOODYEAR_LAKE_HYD 323669	59.70 1.63 -24.69	50.84 1.39 -20.41	50.38 1.43 -19.76	50.74 1.46 -19.43	50.37 1.46 -19.70	64.53 2.27 -15.85	62.85 2.13 -19.68	71.73 2.26 -20.43	76.22 2.52 -22.26	80.29 2.75 -22.47	78.84 3.07 -17.87	65.88 2.33 -20.35	57.75 1.77 -21.31	54.16 1.49 -21.53	53.00 1.48 -19.40	53.52 1.64 -19.13	73.83 2.54 -20.56	117.17 4.81 -19.90	104.24 4.12 -17.75	105.22 4.73 -11.25	93.01 3.98 -12.54	88.12 3.29 -16.28	75.58 2.61 -17.35	61.04 1.82 -19.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	61.28 0.53 -27.38	52.17 0.49 -22.63	51.63 0.53 -21.92	51.93 0.54 -21.55	51.59 0.53 -21.84	64.64 0.65 -17.57	63.44 0.57 -21.83	71.95 0.25 -22.66	76.28 0.15 -24.69	80.15 0.17 -24.92	78.13 0.41 -19.82	66.42 0.65 -22.57	58.76 0.45 -23.64	55.39 0.37 -23.88	54.02 0.39 -21.52	54.43 0.46 -21.22	73.99 0.46 -22.80	115.10 0.56 -22.07	102.80 0.74 -19.68	102.46 0.63 -12.59	91.07 0.54 -14.03	87.11 0.34 -18.22	75.26 0.22 -19.41	61.96 0.39 -22.08
GOUDEY____7 23579	61.28 0.53 -27.38	52.20 0.52 -22.63	51.63 0.53 -21.92	51.93 0.54 -21.55	51.61 0.55 -21.84	64.64 0.65 -17.57	63.44 0.57 -21.83	71.95 0.25 -22.66	76.28 0.15 -24.69	80.20 0.22 -24.92	78.13 0.41 -19.82	66.42 0.65 -22.57	58.79 0.49 -23.64	55.41 0.40 -23.88	54.05 0.42 -21.52	54.43 0.46 -21.22	74.04 0.51 -22.80	115.19 0.65 -22.07	102.80 0.74 -19.68	102.46 0.63 -12.59	91.07 0.54 -14.03	87.18 0.41 -18.22	75.31 0.28 -19.41	61.96 0.39 -22.08
GOUDEY____8 23580	61.28 0.53 -27.38	52.17 0.49 -22.63	51.63 0.53 -21.92	51.93 0.54 -21.55	51.59 0.53 -21.84	64.64 0.65 -17.57	63.44 0.57 -21.83	71.95 0.25 -22.66	76.28 0.15 -24.69	80.15 0.17 -24.92	78.13 0.41 -19.82	66.42 0.65 -22.57	58.76 0.45 -23.64	55.39 0.37 -23.88	54.02 0.39 -21.52	54.43 0.46 -21.22	73.99 0.46 -22.80	115.10 0.56 -22.07	102.80 0.74 -19.68	102.46 0.63 -12.59	91.07 0.54 -14.03	87.11 0.34 -18.22	75.26 0.22 -19.41	61.96 0.39 -22.08
GOWANUS_GT1_1 24077	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94

GOWANUS_GT1_2 24078	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT1_3 24079	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT1_4 24080	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT1_5 24084	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT1_6 24111	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT1_7 24112	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT1_8 24113	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_1 24114	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_2 24115	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_3 24116	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_4 24117	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_5 24118	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_6 24119	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_7 24120	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT2_8 24121	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94

GOWANUS_GT3_1 24122	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT3_2 24123	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT3_3 24124	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT3_4 24125	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT3_5 24126	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT3_6 24127	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT3_7 24128	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT3_8 24129	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT4_1 24130	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT4_2 24131	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT4_3 24132	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT4_4 24133	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT4_5 24134	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT4_6 24135	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GOWANUS_GT4_7 24136	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94

GOWANUS_GT4_8 24137	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GREENIDGE___3 23582	50.10 0.03 -16.69	42.37 -0.47 -13.79	42.14 -0.41 -13.36	42.50 -0.48 -13.13	42.15 -0.38 -13.32	56.15 -0.98 -10.71	53.48 -0.86 -13.30	61.24 -1.62 -13.81	64.37 -2.11 -15.05	68.05 -2.20 -15.19	67.96 -2.03 -12.08	55.92 -1.04 -13.76	48.15 -0.93 -14.41	45.00 -0.69 -14.56	44.69 -0.55 -13.12	45.00 -0.69 -12.93	62.96 -1.67 -13.90	102.87 -3.05 -13.45	91.91 -2.47 -12.00	93.71 -3.21 -7.67	82.37 -2.68 -8.55	77.04 -2.60 -11.10	65.22 -2.23 -11.83	51.67 -1.27 -13.45
GREENIDGE___4 23583	50.10 0.03 -16.69	42.37 -0.47 -13.79	42.14 -0.41 -13.36	42.50 -0.48 -13.13	42.15 -0.38 -13.32	56.15 -0.98 -10.71	53.48 -0.86 -13.30	61.24 -1.62 -13.81	64.37 -2.11 -15.05	68.05 -2.20 -15.19	67.96 -2.03 -12.08	55.92 -1.04 -13.76	48.15 -0.93 -14.41	45.00 -0.69 -14.56	44.69 -0.55 -13.12	45.00 -0.69 -12.93	62.96 -1.67 -13.90	102.87 -3.05 -13.45	91.91 -2.47 -12.00	93.71 -3.21 -7.67	82.37 -2.68 -8.55	77.04 -2.60 -11.10	65.22 -2.23 -11.83	51.67 -1.27 -13.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
GROVEVILLE___HYD 323602	129.92 3.41 -93.14	108.94 2.90 -76.99	106.64 2.89 -74.56	106.10 2.96 -73.30	106.40 2.86 -74.32	110.70 4.50 -59.78	119.19 3.90 -74.26	130.69 4.56 -77.09	140.68 5.25 -84.00	145.29 5.45 -84.77	131.90 6.26 -67.74	125.14 4.75 -77.19	119.04 3.64 -80.72	115.87 3.27 -81.47	109.17 3.37 -73.68	109.19 3.57 -72.87	134.10 5.48 -77.88	178.46 10.17 -75.82	159.59 9.22 -67.99	141.56 9.46 -42.86	131.44 7.96 -46.99	135.05 6.72 -59.78	123.37 5.56 -62.19	114.01 3.79 -70.73
HAMPSHIRE___PAPER_HYD 323593	32.61 -0.77 0.00	28.32 -0.72 0.00	28.46 -0.73 0.00	29.10 -0.74 0.00	28.49 -0.73 0.00	45.53 -0.88 0.00	40.34 -0.70 0.00	48.65 -0.39 0.00	51.02 -0.41 0.00	54.46 -0.60 0.00	57.15 -0.75 0.00	42.46 -0.73 0.00	34.05 -0.62 0.00	30.48 -0.66 0.00	31.32 -0.80 0.00	31.74 -1.02 0.00	49.11 -1.63 0.00	90.71 -1.76 0.00	80.40 -1.98 0.00	87.02 -2.23 0.00	74.59 -1.91 0.00	67.32 -1.23 0.00	54.51 -1.11 0.00	38.73 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	33.50 2.17 2.04	29.24 1.89 1.69	29.45 1.90 1.64	30.18 1.94 1.61	29.51 1.93 1.63	48.12 3.02 1.31	42.12 2.71 1.63	50.34 2.99 1.69	52.83 3.24 1.84	56.73 3.53 1.86	60.19 3.76 1.48	44.36 2.85 1.68	35.20 2.29 1.76	31.37 2.02 1.78	32.57 2.06 1.61	33.27 2.10 1.58	52.18 3.15 1.70	96.56 5.74 1.65	85.93 5.03 1.47	93.79 5.54 0.99	80.22 4.82 1.10	71.51 4.39 1.43	57.77 3.67 1.52	40.40 2.65 1.73
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	124.84 3.20 -88.26	104.73 2.73 -72.96	102.59 2.74 -70.66	102.08 2.78 -69.46	102.36 2.72 -70.42	107.29 4.22 -56.65	115.10 3.69 -70.36	126.36 4.26 -73.05	135.92 4.89 -79.60	140.57 5.17 -80.33	124.68 6.02 -60.75	116.58 4.58 -68.81	111.29 3.54 -73.08	108.99 3.18 -74.68	99.98 3.28 -64.58	97.76 3.44 -61.57	126.48 5.33 -70.42	166.08 9.90 -63.71	144.69 9.06 -53.26	120.56 8.84 -22.48	113.31 7.42 -29.39	120.12 6.24 -45.33	117.72 5.06 -57.04	107.79 3.43 -64.87
HARZA MOOSE___RIVER 24016	33.98 0.60 0.00	29.54 0.49 0.00	29.69 0.50 0.00	30.38 0.54 0.00	29.74 0.53 0.00	47.34 0.93 0.00	41.98 0.94 0.00	50.02 0.98 0.00	52.46 1.03 0.00	56.23 1.16 0.00	59.06 1.16 0.00	44.02 0.82 0.00	35.30 0.62 0.00	31.57 0.44 0.00	32.51 0.39 0.00	33.21 0.46 0.00	51.50 0.76 0.00	94.60 2.13 0.00	83.94 1.56 0.00	90.85 1.61 0.00	77.95 1.45 0.00	69.85 1.30 0.00	56.51 0.89 0.00	40.11 0.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	128.52 3.77 -91.37	107.77 3.19 -75.53	105.55 3.21 -73.15	105.01 3.25 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.02 5.19 -82.40	143.72 5.51 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	125.00 4.12 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	156.00 7.26 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
HEMPSTEAD___ 23647	128.86 4.10 -91.38	108.62 3.51 -76.07	106.85 3.50 -74.16	106.82 3.58 -73.39	106.79 3.47 -74.10	110.50 5.43 -58.66	118.65 4.76 -72.85	130.22 5.54 -75.64	139.86 6.01 -82.41	144.39 6.17 -83.16	138.55 7.18 -73.46	133.22 5.44 -84.58	125.38 4.30 -86.41	121.41 3.89 -86.38	120.64 4.05 -84.47	125.99 4.23 -89.01	140.43 6.39 -83.30	199.80 11.93 -95.40	230.50 10.70 -137.43	189.88 11.06 -89.57	178.03 9.25 -92.27	182.08 7.61 -105.92	123.98 6.73 -61.63	114.95 4.62 -70.85
HICKLING___1 23621	55.18 0.53 -21.27	47.18 0.55 -17.58	46.80 0.58 -17.03	47.21 0.63 -16.74	46.83 0.64 -16.97	60.72 0.65 -13.65	58.53 0.53 -16.96	66.55 -0.10 -17.61	70.20 -0.41 -19.18	74.04 -0.38 -19.36	73.13 -0.17 -15.40	61.26 0.52 -17.54	53.39 0.35 -18.37	49.97 0.28 -18.55	49.16 0.32 -16.72	49.60 0.36 -16.49	68.55 0.10 -17.72	109.34 -0.28 -17.15	97.84 0.17 -15.30	98.67 -0.36 -9.78	87.09 -0.30 -10.90	82.29 -0.41 -14.15	70.26 -0.45 -15.08	56.84 0.20 -17.15
HICKLING___2 23622	55.18 0.53 -21.27	47.18 0.55 -17.58	46.80 0.58 -17.03	47.21 0.63 -16.74	46.83 0.64 -16.97	60.72 0.65 -13.65	58.53 0.53 -16.96	66.55 -0.10 -17.61	70.20 -0.41 -19.18	74.04 -0.38 -19.36	73.13 -0.17 -15.40	61.26 0.52 -17.54	53.39 0.35 -18.37	49.97 0.28 -18.55	49.16 0.32 -16.72	49.60 0.36 -16.49	68.55 0.10 -17.72	109.34 -0.28 -17.15	97.84 0.17 -15.30	98.67 -0.36 -9.78	87.09 -0.30 -10.90	82.29 -0.41 -14.15	70.26 -0.45 -15.08	56.84 0.20 -17.15
HIGH FALLS___HY 23754	124.14 3.00 -87.76	104.14 2.56 -72.54	101.98 2.54 -70.25	101.50 2.60 -69.06	101.78 2.54 -70.02	106.68 3.94 -56.33	114.40 3.40 -69.96	125.70 4.02 -72.63	135.25 4.68 -79.14	139.89 4.96 -79.87	127.17 5.73 -63.52	119.87 4.32 -72.36	113.69 3.26 -75.76	110.57 2.90 -76.54	104.10 3.02 -68.97	103.98 3.21 -68.01	128.85 5.02 -73.09	172.64 9.44 -70.74	154.12 8.65 -63.10	137.07 9.01 -38.81	127.24 7.50 -43.24	130.94 6.24 -56.15	120.47 5.01 -59.84	110.95 3.40 -68.07
HILLBURN___GT 23639	124.97 3.00 -88.59	104.83 2.56 -73.22	102.68 2.57 -70.92	102.16 2.60 -69.72	102.44 2.54 -70.68	107.22 3.94 -56.86	115.11 3.45 -70.62	126.38 4.02 -73.32	135.80 4.47 -79.89	140.43 4.74 -80.62	124.31 5.62 -60.78	116.30 4.28 -68.83	111.13 3.30 -73.16	108.97 3.02 -74.82	99.76 3.11 -64.53	97.41 3.27 -61.38	126.21 4.98 -70.50	165.12 9.16 -63.50	143.53 8.32 -52.84	118.85 8.57 -21.03	112.05 7.19 -28.36	119.61 6.10 -44.96	118.45 5.01 -57.82	108.60 3.35 -65.76

HISHELDN_WT_PWR 323625	47.94 -0.67 -15.23	41.23 -0.41 -12.59	41.00 -0.38 -12.19	41.44 -0.39 -11.99	41.05 -0.32 -12.15	55.13 -1.07 -9.78	51.78 -1.40 -12.14	58.56 -3.09 -12.61	61.72 -3.45 -13.74	65.40 -3.53 -13.86	65.23 -3.71 -11.03	53.51 -2.25 -12.56	46.16 -1.66 -13.15	42.95 -1.46 -13.29	42.77 -1.32 -11.97	43.28 -1.28 -11.80	60.63 -2.79 -12.69	98.46 -6.29 -12.28	88.14 -5.19 -10.95	89.46 -6.79 -7.00	78.41 -5.89 -7.80	73.33 -5.35 -10.13	62.52 -3.89 -10.79	49.91 -1.86 -12.28
HOLTSVILLE_IC_1 23690	129.56 4.81 -91.38	108.77 4.10 -75.63	106.70 4.17 -73.34	106.68 4.27 -72.57	106.63 4.15 -73.27	111.48 6.41 -58.65	119.59 5.70 -72.85	131.35 6.67 -75.64	140.89 7.05 -82.41	144.83 6.61 -83.16	138.84 7.47 -73.46	133.12 5.36 -84.56	125.06 4.19 -86.19	120.23 3.80 -85.30	119.29 3.95 -83.22	124.09 4.19 -87.14	140.57 6.55 -83.29	196.71 12.39 -91.85	191.59 11.12 -98.10	182.71 11.43 -82.04	166.16 9.72 -79.95	160.91 7.68 -84.69	123.51 6.78 -61.10	113.34 4.58 -69.27
HOLTSVILLE_IC_10 23699	129.83 5.07 -91.38	109.01 4.33 -75.64	106.92 4.38 -73.35	106.90 4.48 -72.58	106.86 4.35 -73.29	111.85 6.78 -58.65	119.92 6.03 -72.85	131.75 7.06 -75.64	141.30 7.46 -82.41	145.28 7.05 -83.16	139.30 7.93 -73.46	133.42 5.66 -84.56	125.28 4.40 -86.20	120.44 3.99 -85.32	119.51 4.14 -83.24	124.35 4.42 -87.18	140.98 6.95 -83.29	197.61 13.22 -91.92	193.14 11.86 -98.90	183.67 12.23 -82.19	167.02 10.32 -80.20	161.89 8.22 -85.12	123.91 7.18 -61.11	113.65 4.86 -69.31
HOLTSVILLE_IC_2 23691	129.56 4.81 -91.38	108.77 4.10 -75.63	106.70 4.17 -73.34	106.68 4.27 -72.57	106.63 4.15 -73.27	111.48 6.41 -58.65	119.59 5.70 -72.85	131.35 6.67 -75.64	140.89 7.05 -82.41	144.83 6.61 -83.16	138.84 7.47 -73.46	133.12 5.36 -84.56	125.06 4.19 -86.19	120.23 3.80 -85.30	119.29 3.95 -83.22	124.09 4.19 -87.14	140.57 6.55 -83.29	196.71 12.39 -91.85	191.59 11.12 -98.10	182.71 11.43 -82.04	166.16 9.72 -79.95	160.91 7.68 -84.69	123.51 6.78 -61.10	113.34 4.58 -69.27
HOLTSVILLE_IC_3 23692	129.56 4.81 -91.38	108.77 4.10 -75.63	106.70 4.17 -73.34	106.68 4.27 -72.57	106.63 4.15 -73.27	111.48 6.41 -58.65	119.59 5.70 -72.85	131.35 6.67 -75.64	140.89 7.05 -82.41	144.83 6.61 -83.16	138.84 7.47 -73.46	133.12 5.36 -84.56	125.06 4.19 -86.19	120.23 3.80 -85.30	119.29 3.95 -83.22	124.09 4.19 -87.14	140.57 6.55 -83.29	196.71 12.39 -91.85	191.59 11.12 -98.10	182.71 11.43 -82.04	166.16 9.72 -79.95	160.91 7.68 -84.69	123.51 6.78 -61.10	113.34 4.58 -69.27
HOLTSVILLE_IC_4 23693	129.56 4.81 -91.38	108.77 4.10 -75.63	106.70 4.17 -73.34	106.68 4.27 -72.57	106.63 4.15 -73.27	111.48 6.41 -58.65	119.59 5.70 -72.85	131.35 6.67 -75.64	140.89 7.05 -82.41	144.83 6.61 -83.16	138.84 7.47 -73.46	133.12 5.36 -84.56	125.06 4.19 -86.19	120.23 3.80 -85.30	119.29 3.95 -83.22	124.09 4.19 -87.14	140.57 6.55 -83.29	196.71 12.39 -91.85	191.59 11.12 -98.10	182.71 11.43 -82.04	166.16 9.72 -79.95	160.91 7.68 -84.69	123.51 6.78 -61.10	113.34 4.58 -69.27
HOLTSVILLE_IC_5 23694	129.56 4.81 -91.38	108.77 4.10 -75.63	106.70 4.17 -73.34	106.68 4.27 -72.57	106.63 4.15 -73.27	111.48 6.41 -58.65	119.59 5.70 -72.85	131.35 6.67 -75.64	140.89 7.05 -82.41	144.83 6.61 -83.16	138.84 7.47 -73.46	133.12 5.36 -84.56	125.06 4.19 -86.19	120.23 3.80 -85.30	119.29 3.95 -83.22	124.09 4.19 -87.14	140.57 6.55 -83.29	196.71 12.39 -91.85	191.59 11.12 -98.10	182.71 11.43 -82.04	166.16 9.72 -79.95	160.91 7.68 -84.69	123.51 6.78 -61.10	113.34 4.58 -69.27
HOLTSVILLE_IC_6 23695	129.83 5.07 -91.38	109.01 4.33 -75.64	106.92 4.38 -73.35	106.90 4.48 -72.58	106.86 4.35 -73.29	111.85 6.78 -58.65	119.92 6.03 -72.85	131.75 7.06 -75.64	141.30 7.46 -82.41	145.28 7.05 -83.16	139.30 7.93 -73.46	133.42 5.66 -84.56	125.28 4.40 -86.20	120.44 3.99 -85.32	119.51 4.14 -83.24	124.35 4.42 -87.18	140.98 6.95 -83.29	197.61 13.22 -91.92	193.14 11.86 -98.90	183.67 12.23 -82.19	167.02 10.32 -80.20	161.89 8.22 -85.12	123.91 7.18 -61.11	113.65 4.86 -69.31
HOLTSVILLE_IC_7 23696	129.83 5.07 -91.38	109.01 4.33 -75.64	106.92 4.38 -73.35	106.90 4.48 -72.58	106.86 4.35 -73.29	111.85 6.78 -58.65	119.92 6.03 -72.85	131.75 7.06 -75.64	141.30 7.46 -82.41	145.28 7.05 -83.16	139.30 7.93 -73.46	133.42 5.66 -84.56	125.28 4.40 -86.20	120.44 3.99 -85.32	119.51 4.14 -83.24	124.35 4.42 -87.18	140.98 6.95 -83.29	197.61 13.22 -91.92	193.14 11.86 -98.90	183.67 12.23 -82.19	167.02 10.32 -80.20	161.89 8.22 -85.12	123.91 7.18 -61.11	113.65 4.86 -69.31
HOLTSVILLE_IC_8 23697	129.83 5.07 -91.38	109.01 4.33 -75.64	106.92 4.38 -73.35	106.90 4.48 -72.58	106.86 4.35 -73.29	111.85 6.78 -58.65	119.92 6.03 -72.85	131.75 7.06 -75.64	141.30 7.46 -82.41	145.28 7.05 -83.16	139.30 7.93 -73.46	133.42 5.66 -84.56	125.28 4.40 -86.20	120.44 3.99 -85.32	119.51 4.14 -83.24	124.35 4.42 -87.18	140.98 6.95 -83.29	197.61 13.22 -91.92	193.14 11.86 -98.90	183.67 12.23 -82.19	167.02 10.32 -80.20	161.89 8.22 -85.12	123.91 7.18 -61.11	113.65 4.86 -69.31
HOLTSVILLE_IC_9 23698	129.83 5.07 -91.38	109.01 4.33 -75.64	106.92 4.38 -73.35	106.90 4.48 -72.58	106.86 4.35 -73.29	111.85 6.78 -58.65	119.92 6.03 -72.85	131.75 7.06 -75.64	141.30 7.46 -82.41	145.28 7.05 -83.16	139.30 7.93 -73.46	133.42 5.66 -84.56	125.28 4.40 -86.20	120.44 3.99 -85.32	119.51 4.14 -83.24	124.35 4.42 -87.18	140.98 6.95 -83.29	197.61 13.22 -91.92	193.14 11.86 -98.90	183.67 12.23 -82.19	167.02 10.32 -80.20	161.89 8.22 -85.12	123.91 7.18 -61.11	113.65 4.86 -69.31
HOWARD_WT_PWR 323690	52.22 0.73 -18.11	44.74 0.73 -14.97	44.42 0.73 -14.50	44.85 0.75 -14.26	44.43 0.76 -14.45	58.83 0.79 -11.63	56.01 0.53 -14.44	63.74 -0.29 -14.99	67.00 -0.77 -16.34	70.89 -0.66 -16.49	70.62 -0.40 -13.11	58.52 0.39 -14.94	50.56 0.24 -15.64	47.15 0.22 -15.80	46.64 0.29 -14.24	47.08 0.29 -14.04	65.72 -0.10 -15.09	106.52 -0.55 -14.60	95.40 0.00 -13.02	96.68 -0.89 -8.33	85.09 -0.69 -9.28	79.78 -0.82 -12.05	67.74 -0.72 -12.84	54.17 0.08 -14.60
HQ_GEN_CEDARS 23644	31.87 -1.50 0.00	27.68 -1.36 0.00	27.82 -1.37 0.00	28.44 -1.40 0.00	27.81 -1.40 0.00	44.51 -1.91 0.00	39.35 -1.68 0.00	48.11 -0.93 0.00	50.40 -1.03 0.00	53.47 -1.60 0.00	56.05 -1.86 0.00	41.56 -1.64 0.00	33.39 -1.28 0.00	29.98 -1.15 0.00	30.90 -1.22 0.00	31.31 -1.44 0.00	48.61 -2.13 0.00	89.88 -2.59 0.00	79.82 -2.55 0.00	86.48 -2.77 0.00	74.13 -2.37 0.00	66.77 -1.78 0.00	53.67 -1.95 0.00	38.10 -1.38 0.00
HQ_GEN_CEDARS_PROXY 323590	30.41 -1.50 1.46	29.14 -1.36 -1.46	27.82 -1.37 0.00	28.44 -1.40 0.00	27.81 -1.40 0.00	44.51 -1.91 0.00	39.35 -1.68 0.00	48.11 -0.93 0.00	50.40 -1.03 0.00	53.47 -1.60 0.00	56.05 -1.86 0.00	41.56 -1.64 0.00	33.39 -1.28 0.00	29.98 -1.15 0.00	30.90 -1.22 0.00	31.31 -1.44 0.00	48.61 -2.13 0.00	89.88 -2.59 0.00	79.82 -2.55 0.00	86.48 -2.77 0.00	78.35 -2.37 -4.22	62.55 -1.78 4.22	53.67 -1.95 0.00	38.10 -1.38 0.00
HQ_GEN_IMPORT 323601	31.11 -0.80 1.46	29.81 -0.70 -1.46	28.49 -0.70 0.00	29.13 -0.72 0.00	28.49 -0.73 0.00	45.44 -0.98 0.00	40.17 -0.86 0.00	48.36 -0.69 0.00	50.71 -0.72 0.00	54.24 -0.82 0.00	56.92 -0.98 0.00	42.29 -0.91 0.00	33.98 -0.69 0.00	30.54 -0.59 0.00	31.48 -0.64 0.00	32.06 -0.69 0.00	49.82 -0.91 0.00	90.90 -1.57 0.00	80.97 -1.40 0.00	87.73 -1.52 0.00	79.42 -1.30 -4.22	63.23 -1.10 4.22	54.67 -0.95 0.00	38.81 -0.67 0.00

HQ_GEN_WHEEL 23651	31.11 -0.80 1.46	29.81 -0.70 -1.46	28.49 -0.70 0.00	29.13 -0.72 0.00	28.49 -0.73 0.00	45.44 -0.98 0.00	40.17 -0.86 0.00	48.36 -0.69 0.00	50.71 -0.72 0.00	54.24 -0.82 0.00	56.92 -0.98 0.00	42.29 -0.91 0.00	33.98 -0.69 0.00	30.54 -0.59 0.00	31.48 -0.64 0.00	32.06 -0.69 0.00	49.82 -0.91 0.00	90.90 -1.57 0.00	80.97 -1.40 0.00	87.73 -1.52 0.00	79.42 -1.30 -4.22	63.23 -1.10 4.22	54.67 -0.95 0.00	38.81 -0.67 0.00
HUDSON AVE_GT_3 23810	128.37 3.64 -91.36	107.67 3.11 -75.52	105.42 3.09 -73.14	104.88 3.13 -71.90	105.15 3.04 -72.89	109.84 4.78 -58.64	118.10 4.23 -72.83	129.51 4.86 -75.61	139.17 5.35 -82.39	143.89 5.67 -83.15	138.20 6.77 -73.52	133.02 5.18 -84.64	124.94 4.05 -86.22	119.94 3.70 -85.11	118.99 3.82 -83.05	123.63 3.99 -86.88	140.12 6.03 -83.35	194.49 10.91 -91.12	181.85 9.80 -89.68	180.15 10.17 -80.74	162.76 8.72 -77.54	156.26 7.47 -80.24	133.06 6.17 -71.27	112.60 4.18 -68.93
HUDSON AVE_GT_4 23540	128.37 3.64 -91.36	107.67 3.11 -75.52	105.42 3.09 -73.14	104.88 3.13 -71.90	105.15 3.04 -72.89	109.84 4.78 -58.64	118.10 4.23 -72.83	129.51 4.86 -75.61	139.17 5.35 -82.39	143.89 5.67 -83.15	138.20 6.77 -73.52	133.02 5.18 -84.64	124.94 4.05 -86.22	119.94 3.70 -85.11	118.99 3.82 -83.05	123.63 3.99 -86.88	140.12 6.03 -83.35	194.49 10.91 -91.12	181.85 9.80 -89.68	180.15 10.17 -80.74	162.76 8.72 -77.54	156.26 7.47 -80.24	133.06 6.17 -71.27	112.60 4.18 -68.93
HUDSON AVE_GT_5 23657	128.37 3.64 -91.36	107.67 3.11 -75.52	105.42 3.09 -73.14	104.88 3.13 -71.90	105.15 3.04 -72.89	109.84 4.78 -58.64	118.10 4.23 -72.83	129.51 4.86 -75.61	139.17 5.35 -82.39	143.89 5.67 -83.15	138.20 6.77 -73.52	133.02 5.18 -84.64	124.94 4.05 -86.22	119.94 3.70 -85.11	118.99 3.82 -83.05	123.63 3.99 -86.88	140.12 6.03 -83.35	194.49 10.91 -91.12	181.85 9.80 -89.68	180.15 10.17 -80.74	162.76 8.72 -77.54	156.26 7.47 -80.24	133.06 6.17 -71.27	112.60 4.18 -68.93
HUDSON_AVE_10 24168	128.20 3.47 -91.36	107.52 2.96 -75.52	105.25 2.92 -73.14	104.70 2.96 -71.90	105.00 2.89 -72.89	109.55 4.50 -58.64	117.89 4.02 -72.83	129.22 4.56 -75.61	138.87 5.04 -82.39	143.61 5.40 -83.15	137.74 6.31 -73.52	132.72 4.88 -84.64	124.70 3.81 -86.22	119.70 3.46 -85.11	118.76 3.60 -83.05	123.40 3.76 -86.88	139.76 5.68 -83.35	193.85 10.26 -91.12	181.27 9.22 -89.68	179.54 9.55 -80.74	162.23 8.19 -77.54	155.78 7.00 -80.24	132.67 5.78 -71.27	112.40 3.99 -68.93
HUNTER MOUNT___DRP 323613	134.02 3.20 -97.44	112.38 2.79 -80.55	110.00 2.80 -78.01	109.40 2.87 -76.69	109.77 2.80 -77.75	113.37 4.41 -62.54	122.50 3.77 -77.69	134.15 4.46 -80.65	144.76 5.45 -87.88	149.48 5.73 -88.69	134.35 5.91 -70.54	127.90 4.36 -80.34	122.20 3.40 -84.13	119.02 2.90 -84.99	111.72 3.02 -76.58	111.39 3.11 -75.52	136.92 5.02 -81.16	180.63 9.62 -78.55	161.34 8.90 -70.06	142.72 9.01 -44.46	133.03 7.50 -49.03	137.98 6.58 -62.85	126.76 5.17 -65.97	118.07 3.56 -75.03
HUNTINGTON_RES_REC 323705	128.89 4.14 -91.38	108.20 3.51 -75.64	106.10 3.56 -73.35	106.07 3.64 -72.58	106.04 3.53 -73.29	110.54 5.47 -58.65	118.73 4.84 -72.85	130.32 5.64 -75.64	139.91 6.07 -82.41	144.06 5.83 -83.16	138.14 6.77 -73.46	132.77 5.01 -84.56	124.79 3.92 -86.20	120.00 3.55 -85.32	119.05 3.69 -83.24	123.83 3.90 -87.18	140.01 5.98 -83.29	195.85 11.46 -91.92	191.53 10.21 -98.94	181.88 10.44 -82.20	165.51 8.79 -80.21	160.62 6.92 -85.15	122.91 6.17 -61.11	112.98 4.18 -69.31
HUNTLEY___63 23557	45.84 -0.97 -13.43	39.51 -0.64 -11.10	39.33 -0.61 -10.75	39.79 -0.63 -10.57	39.38 -0.56 -10.72	53.51 -1.53 -8.62	49.73 -2.01 -10.71	55.99 -4.17 -11.12	59.07 -4.47 -12.11	62.66 -4.63 -12.22	62.65 -4.98 -9.72	51.07 -3.20 -11.07	43.88 -2.39 -11.60	40.76 -2.09 -11.71	40.81 -1.86 -10.56	41.23 -1.93 -10.41	57.96 -3.96 -11.19	94.42 -8.88 -10.83	84.45 -7.58 -9.66	85.87 -9.55 -6.17	75.11 -8.26 -6.88	70.21 -7.27 -8.93	60.02 -5.12 -9.52	47.78 -2.53 -10.82
HUNTLEY___64 23558	45.84 -0.97 -13.43	39.51 -0.64 -11.10	39.33 -0.61 -10.75	39.79 -0.63 -10.57	39.38 -0.56 -10.72	53.51 -1.53 -8.62	49.73 -2.01 -10.71	55.99 -4.17 -11.12	59.07 -4.47 -12.11	62.66 -4.63 -12.22	62.65 -4.98 -9.72	51.07 -3.20 -11.07	43.88 -2.39 -11.60	40.76 -2.09 -11.71	40.81 -1.86 -10.56	41.23 -1.93 -10.41	57.96 -3.96 -11.19	94.42 -8.88 -10.83	84.45 -7.58 -9.66	85.87 -9.55 -6.17	75.11 -8.26 -6.88	70.21 -7.27 -8.93	60.02 -5.12 -9.52	47.78 -2.53 -10.82
HUNTLEY___65 23559	45.84 -0.97 -13.43	39.51 -0.64 -11.10	39.33 -0.61 -10.75	39.79 -0.63 -10.57	39.38 -0.56 -10.72	53.51 -1.53 -8.62	49.73 -2.01 -10.71	55.99 -4.17 -11.12	59.07 -4.47 -12.11	62.66 -4.63 -12.22	62.65 -4.98 -9.72	51.07 -3.20 -11.07	43.88 -2.39 -11.60	40.76 -2.09 -11.71	40.81 -1.86 -10.56	41.23 -1.93 -10.41	57.96 -3.96 -11.19	94.42 -8.88 -10.83	84.45 -7.58 -9.66	85.87 -9.55 -6.17	75.11 -8.26 -6.88	70.21 -7.27 -8.93	60.02 -5.12 -9.52	47.78 -2.53 -10.82
HUNTLEY___66 23560	45.84 -0.97 -13.43	39.51 -0.64 -11.10	39.33 -0.61 -10.75	39.79 -0.63 -10.57	39.38 -0.56 -10.72	53.51 -1.53 -8.62	49.73 -2.01 -10.71	55.99 -4.17 -11.12	59.07 -4.47 -12.11	62.66 -4.63 -12.22	62.65 -4.98 -9.72	51.07 -3.20 -11.07	43.88 -2.39 -11.60	40.76 -2.09 -11.71	40.81 -1.86 -10.56	41.23 -1.93 -10.41	57.96 -3.96 -11.19	94.42 -8.88 -10.83	84.45 -7.58 -9.66	85.87 -9.55 -6.17	75.11 -8.26 -6.88	70.21 -7.27 -8.93	60.02 -5.12 -9.52	47.78 -2.53 -10.82
HUNTLEY___67 23561	45.74 -1.30 -13.67	39.39 -0.96 -11.30	39.20 -0.94 -10.94	39.68 -0.93 -10.76	39.25 -0.88 -10.91	53.20 -1.99 -8.77	49.60 -2.34 -10.90	55.94 -4.41 -11.31	58.98 -4.78 -12.33	62.50 -5.01 -12.44	62.42 -5.38 -9.90	51.01 -3.46 -11.27	43.87 -2.60 -11.80	40.78 -2.27 -11.92	40.74 -2.12 -10.74	41.28 -2.06 -10.59	57.96 -4.16 -11.38	94.43 -9.06 -11.02	84.46 -7.75 -9.83	85.98 -9.55 -6.28	75.16 -8.34 -7.00	70.10 -7.54 -9.09	59.86 -5.45 -9.69	47.66 -2.84 -11.02
HUNTLEY___68 23562	45.74 -1.30 -13.67	39.39 -0.96 -11.30	39.20 -0.94 -10.94	39.68 -0.93 -10.76	39.25 -0.88 -10.91	53.20 -1.99 -8.77	49.60 -2.34 -10.90	55.94 -4.41 -11.31	58.98 -4.78 -12.33	62.50 -5.01 -12.44	62.42 -5.38 -9.90	51.01 -3.46 -11.27	43.87 -2.60 -11.80	40.78 -2.27 -11.92	40.74 -2.12 -10.74	41.28 -2.06 -10.59	57.96 -4.16 -11.38	94.43 -9.06 -11.02	84.46 -7.75 -9.83	85.98 -9.55 -6.28	75.16 -8.34 -7.00	70.10 -7.54 -9.09	59.86 -5.45 -9.69	47.66 -2.84 -11.02
HYLAND___LFGE 323620	48.76 0.60 -14.78	41.82 0.55 -12.22	41.61 0.58 -11.84	42.11 0.63 -11.64	41.68 0.67 -11.80	56.55 0.65 -9.49	53.48 0.65 -11.79	61.13 -0.15 -12.24	64.15 -0.61 -13.33	68.08 -0.44 -13.46	68.44 -0.17 -10.70	55.65 0.26 -12.19	47.51 0.07 -12.76	44.03 0.00 -12.90	43.80 0.06 -11.62	44.34 0.13 -11.46	62.95 -0.10 -12.31	104.29 -0.09 -11.92	93.00 0.00 -10.63	95.06 -0.98 -6.79	83.16 -0.91 -7.57	77.42 -0.96 -9.83	65.37 -0.72 -10.48	51.28 -0.12 -11.92
INDECK___CORINTH 23802	154.17 2.44 -118.36	129.12 2.24 -97.83	126.22 2.28 -94.75	125.35 2.36 -93.15	125.99 2.34 -94.44	126.14 3.76 -75.97	138.72 3.32 -94.36	150.68 3.68 -97.96	162.44 4.27 -106.74	167.41 4.63 -107.72	148.73 4.86 -85.96	144.86 3.72 -97.94	140.08 2.95 -102.46	137.13 2.55 -103.44	128.20 2.63 -93.45	127.88 2.78 -92.34	153.90 4.31 -98.85	196.68 8.14 -96.07	175.55 7.16 -86.02	151.37 7.50 -54.63	143.12 6.35 -60.28	151.22 5.35 -77.33	141.09 4.23 -81.24	134.74 2.84 -92.41

INDECK___ILION 23567	32.63 1.30 2.04	28.49 1.13 1.69	28.69 1.14 1.64	29.40 1.16 1.61	28.75 1.17 1.63	46.91 1.81 1.31	41.05 1.64 1.63	49.07 1.72 1.69	51.44 1.85 1.84	55.25 2.04 1.86	58.57 2.14 1.48	43.15 1.64 1.68	34.23 1.32 1.76	30.50 1.15 1.78	31.70 1.19 1.61	32.38 1.21 1.58	50.86 1.82 1.70	94.15 3.32 1.65	83.87 2.96 1.47	91.46 3.21 0.99	78.15 2.75 1.10	69.58 2.46 1.43	56.21 2.11 1.52	39.25 1.50 1.73
INDECK___OLEAN 23982	49.32 0.03 -15.91	42.46 0.26 -13.15	42.28 0.35 -12.74	42.76 0.39 -12.52	42.29 0.38 -12.70	56.72 0.09 -10.21	53.68 -0.04 -12.69	61.09 -1.13 -13.17	64.81 -0.98 -14.35	68.56 -0.99 -14.48	68.44 -0.98 -11.52	56.19 -0.13 -13.12	48.45 0.03 -13.74	44.98 -0.03 -13.88	44.75 0.13 -12.51	45.35 0.26 -12.33	63.58 -0.41 -13.25	103.35 -1.95 -12.83	92.58 -1.23 -11.44	94.24 -2.32 -7.32	82.51 -2.14 -8.15	77.01 -2.13 -10.58	65.51 -1.39 -11.28	52.00 -0.32 -12.83
INDECK___OSWEGO 23783	38.86 -0.90 -6.38	33.56 -0.76 -5.27	33.54 -0.76 -5.11	34.09 -0.78 -5.02	33.55 -0.76 -5.09	49.16 -1.35 -4.09	44.97 -1.15 -5.09	52.71 -1.62 -5.28	55.34 -1.85 -5.75	58.89 -1.98 -5.81	60.62 -1.91 -4.62	47.20 -1.25 -5.26	39.11 -1.08 -5.51	35.70 -1.00 -5.56	36.10 -1.03 -5.01	36.65 -1.05 -4.94	53.87 -2.18 -5.31	93.64 -3.97 -5.14	83.42 -3.54 -4.59	88.15 -4.01 -2.92	76.39 -3.36 -3.26	69.84 -2.95 -4.23	58.18 -1.95 -4.51	43.27 -1.34 -5.13
INDECK___YERKES 23781	45.87 -0.93 -13.43	39.54 -0.61 -11.10	39.36 -0.58 -10.75	39.82 -0.60 -10.57	39.41 -0.53 -10.72	53.55 -1.49 -8.62	49.78 -1.97 -10.71	56.04 -4.12 -11.12	59.12 -4.42 -12.11	62.72 -4.57 -12.22	62.71 -4.92 -9.72	51.12 -3.15 -11.07	43.95 -2.32 -11.60	40.79 -2.06 -11.71	40.84 -1.83 -10.56	41.23 -1.93 -10.41	57.96 -3.96 -11.19	94.51 -8.79 -10.83	84.54 -7.50 -9.66	85.87 -9.55 -6.17	75.11 -8.26 -6.88	70.28 -7.20 -8.93	60.08 -5.06 -9.52	47.82 -2.49 -10.82
INDIAN POINT_GT_1 24139	127.05 3.00 -90.67	106.57 2.58 -74.95	104.34 2.57 -72.58	103.83 2.63 -71.36	104.10 2.54 -72.34	108.55 3.94 -58.19	116.81 3.49 -72.28	128.11 4.02 -75.04	137.67 4.47 -81.77	142.32 4.74 -82.52	125.13 5.56 -61.67	117.23 4.28 -69.75	112.30 3.30 -74.33	110.32 3.02 -76.17	100.45 3.11 -65.22	97.66 3.27 -61.64	127.27 4.92 -71.62	165.23 9.07 -63.70	142.84 8.16 -52.31	115.87 8.39 -18.24	110.12 7.12 -26.51	119.14 5.96 -44.63	120.86 5.01 -60.24	111.12 3.40 -68.24
INDIAN POINT_GT_2 23659	127.05 3.00 -90.67	106.57 2.58 -74.95	104.34 2.57 -72.58	103.83 2.63 -71.36	104.10 2.54 -72.34	108.55 3.94 -58.19	116.81 3.49 -72.28	128.11 4.02 -75.04	137.67 4.47 -81.77	142.32 4.74 -82.52	125.13 5.56 -61.67	117.23 4.28 -69.75	112.30 3.30 -74.33	110.32 3.02 -76.17	100.45 3.11 -65.22	97.66 3.27 -61.64	127.27 4.92 -71.62	165.23 9.07 -63.70	142.84 8.16 -52.31	115.87 8.39 -18.24	110.12 7.12 -26.51	119.14 5.96 -44.63	120.86 5.01 -60.24	111.12 3.40 -68.24
INDIAN POINT_GT_3 24019	127.05 3.00 -90.67	106.57 2.58 -74.95	104.34 2.57 -72.58	103.83 2.63 -71.36	104.10 2.54 -72.34	108.55 3.94 -58.19	116.81 3.49 -72.28	128.11 4.02 -75.04	137.67 4.47 -81.77	142.32 4.74 -82.52	125.13 5.56 -61.67	117.23 4.28 -69.75	112.30 3.30 -74.33	110.32 3.02 -76.17	100.45 3.11 -65.22	97.66 3.27 -61.64	127.27 4.92 -71.62	165.23 9.07 -63.70	142.84 8.16 -52.31	115.87 8.39 -18.24	110.12 7.12 -26.51	119.14 5.96 -44.63	120.86 5.01 -60.24	111.12 3.40 -68.24
INDIAN POINT___2 23530	126.06 2.90 -89.78	105.73 2.47 -74.21	103.55 2.48 -71.88	103.04 2.54 -70.66	103.31 2.45 -71.64	107.85 3.81 -57.63	115.98 3.37 -71.58	127.22 3.87 -74.31	136.72 4.32 -80.97	141.35 4.57 -81.71	120.77 5.44 -57.42	111.82 4.15 -64.47	107.88 3.23 -69.99	106.81 2.93 -72.76	94.17 3.02 -59.03	89.03 3.18 -53.10	122.89 4.82 -67.33	155.80 8.88 -54.45	130.32 7.99 -39.95	95.40 8.12 1.96	93.29 6.89 -9.90	107.17 5.82 -32.80	119.94 4.84 -59.48	110.09 3.24 -67.37
INDIAN POINT___3 23531	126.95 2.87 -90.70	106.46 2.44 -74.97	104.25 2.45 -72.61	103.70 2.48 -71.38	104.01 2.42 -72.37	108.39 3.76 -58.22	116.63 3.28 -72.31	127.94 3.83 -75.07	137.50 4.27 -81.80	142.13 4.52 -82.55	127.07 5.32 -63.83	119.79 4.11 -72.49	114.32 3.15 -76.49	111.80 2.90 -77.78	103.61 2.99 -68.51	102.23 3.14 -66.33	129.25 4.77 -73.75	169.96 8.69 -68.80	149.58 7.91 -59.30	127.29 8.04 -30.01	119.41 6.81 -36.10	125.60 5.76 -51.29	120.36 4.73 -60.02	110.95 3.20 -68.27
IP CORINTH___1 23988	154.37 2.64 -118.36	129.29 2.41 -97.83	126.39 2.45 -94.75	125.53 2.54 -93.15	126.16 2.51 -94.44	126.42 4.04 -75.97	138.96 3.57 -94.36	150.97 3.97 -97.96	162.75 4.58 -106.74	167.74 4.96 -107.72	149.02 5.15 -85.96	145.11 3.97 -97.94	140.29 3.15 -102.46	137.31 2.74 -103.44	128.39 2.83 -93.45	128.08 2.98 -92.34	154.20 4.62 -98.85	197.23 8.69 -96.07	175.97 7.57 -86.02	151.91 8.04 -54.63	143.59 6.81 -60.28	151.63 5.76 -77.33	141.42 4.56 -81.24	134.97 3.08 -92.41
IP___TICONDEROGA 23804	151.17 3.94 -113.86	126.82 3.66 -94.12	124.05 3.71 -91.15	123.27 3.82 -89.61	123.83 3.77 -90.85	125.48 5.99 -73.08	137.06 5.25 -90.77	149.31 6.03 -94.23	160.70 6.58 -102.68	165.90 7.21 -103.63	148.66 7.99 -82.76	143.68 6.18 -94.30	138.12 4.82 -98.63	134.92 4.23 -99.56	126.51 4.40 -89.99	126.51 4.78 -88.98	153.10 7.20 -95.16	198.55 13.50 -92.58	177.36 12.03 -82.96	154.73 12.67 -52.81	145.44 10.79 -58.15	151.08 8.15 -74.38	140.11 6.62 -77.88	132.64 4.58 -88.58
ISLIP_RES_REC 323679	130.03 5.27 -91.38	109.19 4.50 -75.65	107.11 4.55 -73.36	107.09 4.65 -72.59	107.04 4.53 -73.30	112.08 7.01 -58.65	120.17 6.28 -72.85	132.04 7.35 -75.64	141.61 7.77 -82.41	145.61 7.38 -83.16	139.65 8.28 -73.46	133.68 5.92 -84.56	125.52 4.65 -86.20	120.67 4.20 -85.33	119.75 4.37 -83.26	124.61 4.65 -87.21	141.38 7.35 -83.29	198.40 13.96 -91.97	194.33 12.52 -99.44	184.48 12.94 -82.30	167.81 10.94 -80.37	162.67 8.71 -85.42	124.30 7.56 -61.12	113.91 5.10 -69.33
JARVIS____ 23743	31.67 0.33 2.04	27.65 0.29 1.69	27.85 0.29 1.64	28.54 0.30 1.61	27.88 0.29 1.63	45.52 0.42 1.31	39.82 0.41 1.63	47.70 0.35 1.69	50.00 0.41 1.84	53.65 0.44 1.86	56.95 0.52 1.48	41.90 0.39 1.68	33.22 0.31 1.76	29.63 0.28 1.78	30.80 0.29 1.61	31.50 0.33 1.58	49.49 0.46 1.70	91.65 0.83 1.65	81.56 0.66 1.47	88.97 0.71 0.99	76.01 0.61 1.10	67.73 0.62 1.43	54.60 0.50 1.52	38.07 0.31 1.73
JENNISON___1 23625	65.13 2.20 -29.55	55.36 1.89 -24.43	54.74 1.90 -23.66	55.07 1.97 -23.26	54.72 1.93 -23.58	68.40 3.02 -18.97	67.42 2.83 -23.56	76.44 2.94 -24.46	81.06 2.98 -26.65	85.32 3.36 -26.89	82.95 3.65 -21.39	70.46 2.89 -24.37	62.37 2.19 -25.51	58.71 1.80 -25.78	57.14 1.80 -23.22	57.69 2.03 -22.90	78.49 3.15 -24.61	122.66 6.38 -23.82	108.97 5.35 -21.25	108.62 5.80 -13.58	96.67 5.05 -15.13	92.45 4.25 -19.64	79.73 3.17 -20.94	65.67 2.37 -23.81
JENNISON___2 23626	65.13 2.20 -29.55	55.36 1.89 -24.43	54.74 1.90 -23.66	55.07 1.97 -23.26	54.72 1.93 -23.58	68.40 3.02 -18.97	67.42 2.83 -23.56	76.44 2.94 -24.46	81.06 2.98 -26.65	85.32 3.36 -26.89	82.95 3.65 -21.39	70.46 2.89 -24.37	62.37 2.19 -25.51	58.71 1.80 -25.78	57.14 1.80 -23.22	57.69 2.03 -22.90	78.49 3.15 -24.61	122.66 6.38 -23.82	108.97 5.35 -21.25	108.62 5.80 -13.58	96.67 5.05 -15.13	92.45 4.25 -19.64	79.73 3.17 -20.94	65.67 2.37 -23.81

JERICO_RISE_WT_PWR 323719	32.37 -1.00 0.00	28.11 -0.93 0.00	28.25 -0.94 0.00	28.92 -0.93 0.00	28.28 -0.94 0.00	45.30 -1.11 0.00	40.13 -0.90 0.00	48.75 -0.29 0.00	51.23 -0.20 0.00	54.96 -0.11 0.00	57.62 -0.29 0.00	42.76 -0.43 0.00	34.39 -0.28 0.00	30.92 -0.22 0.00	31.86 -0.26 0.00	32.42 -0.33 0.00	50.43 -0.30 0.00	92.19 -0.28 0.00	82.13 -0.25 0.00	88.80 -0.44 0.00	76.12 -0.38 0.00	68.34 -0.21 0.00	55.23 -0.39 0.00	39.17 -0.32 0.00
KEDC_PORT_JEFF_GT2 24210	129.69 4.94 -91.38	108.86 4.18 -75.64	106.80 4.26 -73.35	106.78 4.36 -72.58	106.73 4.23 -73.28	111.62 6.55 -58.65	119.71 5.82 -72.85	131.50 6.81 -75.64	140.99 7.15 -82.41	144.83 6.61 -83.16	138.78 7.41 -73.46	132.94 5.18 -84.56	124.92 4.05 -86.20	120.11 3.67 -85.31	119.14 3.79 -83.23	123.98 4.06 -87.17	140.42 6.39 -83.29	196.56 12.20 -91.89	191.92 10.96 -98.59	182.62 11.24 -82.14	166.09 9.48 -80.10	160.98 7.47 -84.96	123.29 6.56 -61.11	113.24 4.46 -69.29
KEDC_PORT_JEFF_GT3 24211	129.69 4.94 -91.38	108.86 4.18 -75.64	106.80 4.26 -73.35	106.78 4.36 -72.58	106.73 4.23 -73.28	111.62 6.55 -58.65	119.71 5.82 -72.85	131.50 6.81 -75.64	140.99 7.15 -82.41	144.83 6.61 -83.16	138.78 7.41 -73.46	132.94 5.18 -84.56	124.92 4.05 -86.20	120.11 3.67 -85.31	119.14 3.79 -83.23	123.98 4.06 -87.17	140.42 6.39 -83.29	196.56 12.20 -91.89	191.92 10.96 -98.59	182.62 11.24 -82.14	166.09 9.48 -80.10	160.98 7.47 -84.96	123.29 6.56 -61.11	113.24 4.46 -69.29
KEDC_GLWD_GT4 24219	128.73 3.97 -91.38	108.42 3.37 -76.01	106.62 3.38 -74.04	106.55 3.43 -73.28	106.56 3.36 -73.99	110.27 5.20 -58.66	118.49 4.60 -72.85	130.03 5.35 -75.64	139.71 5.86 -82.41	144.34 6.11 -83.16	138.55 7.18 -73.46	133.22 5.44 -84.58	125.35 4.30 -86.38	121.25 3.89 -86.23	120.43 4.01 -84.30	125.69 4.19 -88.75	140.38 6.34 -83.30	199.11 11.74 -94.90	224.83 10.55 -131.91	188.73 10.97 -88.51	176.30 9.25 -90.55	179.10 7.61 -102.94	123.74 6.56 -61.56	114.57 4.46 -70.63
KEDC_GLWD_GT5 24220	128.73 3.97 -91.38	108.42 3.37 -76.01	106.62 3.38 -74.04	106.55 3.43 -73.28	106.56 3.36 -73.99	110.27 5.20 -58.66	118.49 4.60 -72.85	130.03 5.35 -75.64	139.71 5.86 -82.41	144.34 6.11 -83.16	138.55 7.18 -73.46	133.22 5.44 -84.58	125.35 4.30 -86.38	121.25 3.89 -86.23	120.43 4.01 -84.30	125.69 4.19 -88.75	140.38 6.34 -83.30	199.11 11.74 -94.90	224.83 10.55 -131.91	188.73 10.97 -88.51	176.30 9.25 -90.55	179.10 7.61 -102.94	123.74 6.56 -61.56	114.57 4.46 -70.63
KENSICO____ 23655	127.82 3.24 -91.21	107.20 2.76 -75.39	104.98 2.77 -73.02	104.43 2.80 -71.78	104.74 2.75 -72.78	109.23 4.27 -58.54	117.49 3.73 -72.71	128.85 4.32 -75.49	138.47 4.78 -82.26	143.20 5.12 -83.01	138.67 6.02 -74.74	134.02 4.62 -86.19	125.68 3.61 -87.40	120.35 3.27 -85.95	120.44 3.37 -84.95	125.94 3.54 -89.65	140.64 5.38 -84.53	196.41 9.80 -94.14	185.16 8.90 -93.89	186.31 9.11 -87.96	167.62 7.72 -83.40	159.37 6.58 -84.24	121.81 5.39 -60.80	111.89 3.63 -68.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	118.53 3.14 -82.02	99.51 2.67 -67.80	97.51 2.66 -65.66	97.11 2.72 -64.55	97.32 2.66 -65.45	103.19 4.13 -52.65	110.00 3.57 -65.39	121.15 4.22 -67.89	130.34 4.94 -73.97	134.95 5.23 -74.65	122.95 5.97 -59.08	114.99 4.53 -67.26	108.63 3.43 -70.52	105.48 3.02 -71.33	99.28 3.15 -64.01	99.02 3.34 -62.93	123.99 5.23 -68.02	167.79 9.90 -65.42	149.46 9.06 -58.02	133.82 9.28 -35.29	123.98 7.72 -39.76	127.35 6.44 -52.36	117.48 5.17 -56.69	107.47 3.51 -64.48
KIAC_JFK_GT1 23816	128.10 3.37 -91.36	107.41 2.85 -75.52	105.13 2.80 -73.14	104.58 2.84 -71.90	104.85 2.75 -72.89	109.32 4.27 -58.64	117.69 3.82 -72.83	129.02 4.36 -75.61	138.66 4.83 -82.39	143.39 5.17 -83.15	137.33 5.91 -73.52	132.41 4.58 -84.64	124.46 3.57 -86.22	119.51 3.27 -85.11	118.54 3.37 -83.05	123.17 3.54 -86.88	139.46 5.38 -83.35	193.29 9.71 -91.12	180.87 8.82 -89.68	179.09 9.11 -80.74	161.77 7.72 -77.54	155.30 6.52 -80.24	132.34 5.45 -71.27	112.32 3.91 -68.93
KIAC_JFK_GT2 23817	128.10 3.37 -91.36	107.41 2.85 -75.52	105.13 2.80 -73.14	104.58 2.84 -71.90	104.85 2.75 -72.89	109.32 4.27 -58.64	117.69 3.82 -72.83	129.02 4.36 -75.61	138.66 4.83 -82.39	143.39 5.17 -83.15	137.33 5.91 -73.52	132.41 4.58 -84.64	124.46 3.57 -86.22	119.51 3.27 -85.11	118.54 3.37 -83.05	123.17 3.54 -86.88	139.46 5.38 -83.35	193.29 9.71 -91.12	180.87 8.82 -89.68	179.09 9.11 -80.74	161.77 7.72 -77.54	155.30 6.52 -80.24	132.34 5.45 -71.27	112.32 3.91 -68.93
KINTIGH____ 23543	43.44 -1.53 -11.59	37.44 -1.19 -9.58	37.30 -1.17 -9.28	37.78 -1.19 -9.13	37.33 -1.14 -9.25	51.54 -2.32 -7.44	47.82 -2.46 -9.24	54.18 -4.46 -9.60	56.33 -5.56 -10.46	59.78 -5.84 -10.55	60.11 -6.20 -8.39	48.61 -4.15 -9.56	41.46 -3.22 -10.01	38.63 -2.61 -10.11	38.63 -2.60 -9.11	39.18 -2.55 -8.99	55.42 -4.97 -9.66	91.64 -10.17 -9.35	81.90 -8.81 -8.34	84.04 -10.53 -5.33	73.41 -9.03 -5.93	68.10 -8.16 -7.71	57.72 -6.12 -8.21	45.23 -3.59 -9.34
LEDERLE____ 23769	125.45 3.10 -88.97	105.26 2.67 -73.54	103.07 2.66 -71.23	102.58 2.72 -70.02	102.84 2.63 -70.99	107.61 4.09 -57.11	115.58 3.61 -70.93	126.85 4.17 -73.64	136.35 4.68 -80.24	141.00 4.96 -80.98	124.84 5.79 -61.14	116.89 4.45 -69.25	111.68 3.43 -73.57	109.46 3.11 -75.21	100.29 3.21 -64.96	97.98 3.37 -61.86	126.75 5.12 -70.90	165.91 9.44 -64.00	144.32 8.57 -53.38	119.50 8.84 -21.42	112.79 7.50 -28.79	120.36 6.30 -45.51	119.18 5.17 -58.39	109.41 3.51 -66.41
LINDEN COGEN____ 23786	128.20 3.47 -91.36	107.55 2.99 -75.52	105.31 2.98 -73.14	104.76 3.01 -71.90	105.03 2.92 -72.89	109.60 4.55 -58.64	117.97 4.10 -72.83	129.32 4.66 -75.61	138.92 5.09 -82.39	143.67 5.45 -83.15	137.96 6.54 -73.52	132.85 5.01 -84.64	124.81 3.92 -86.22	119.79 3.55 -85.11	118.86 3.69 -83.05	123.46 3.83 -86.88	139.91 5.83 -83.35	193.94 10.35 -91.12	181.52 9.47 -89.68	179.80 9.82 -80.74	162.46 8.42 -77.54	156.05 7.26 -80.24	132.89 6.01 -71.27	112.48 4.07 -68.93
LIPA_MISC_IPP 23656	129.73 4.97 -91.38	108.92 4.24 -75.63	106.85 4.32 -73.34	106.83 4.42 -72.57	106.78 4.30 -73.27	111.71 6.64 -58.65	119.80 5.91 -72.85	131.64 6.96 -75.64	141.20 7.35 -82.41	145.17 6.94 -83.16	139.24 7.87 -73.46	133.37 5.61 -84.56	125.27 4.40 -86.19	120.42 3.99 -85.30	119.45 4.11 -83.22	124.29 4.39 -87.15	140.98 6.95 -83.29	197.36 13.04 -91.85	192.20 11.62 -98.20	183.35 12.04 -82.06	166.81 10.32 -79.98	161.52 8.22 -84.75	123.90 7.18 -61.10	113.58 4.82 -69.28
LISF___SOLAR 323691	129.83 5.07 -91.38	109.01 4.33 -75.63	106.91 4.38 -73.34	106.89 4.48 -72.57	106.87 4.38 -73.28	111.85 6.78 -58.65	119.92 6.03 -72.85	131.79 7.11 -75.64	141.35 7.51 -82.41	145.33 7.11 -83.16	139.36 7.99 -73.46	133.51 5.75 -84.56	125.34 4.47 -86.20	120.48 4.05 -85.30	119.55 4.21 -83.23	124.39 4.49 -87.15	141.07 7.05 -83.29	197.56 13.22 -91.87	192.56 11.86 -98.32	183.56 12.23 -82.08	167.08 10.56 -80.02	161.72 8.36 -84.81	124.01 7.28 -61.10	113.70 4.94 -69.28
LITTLE FALLS___HYD 24013	34.00 2.67 2.04	29.71 2.35 1.69	29.92 2.36 1.64	30.65 2.42 1.61	29.98 2.40 1.63	48.86 3.76 1.31	42.73 3.32 1.63	51.08 3.73 1.69	53.55 3.96 1.84	57.51 4.30 1.86	61.00 4.57 1.48	44.97 3.46 1.68	35.68 2.77 1.76	31.81 2.46 1.78	33.05 2.54 1.61	33.72 2.56 1.58	52.84 3.81 1.70	97.76 6.94 1.65	87.09 6.18 1.47	94.95 6.70 0.99	81.21 5.81 1.10	72.40 5.28 1.43	58.60 4.50 1.52	40.95 3.20 1.73

LI_NEWBRDGE___DRP 323616	128.89 4.14 -91.38	108.14 3.54 -75.56	105.94 3.56 -73.19	105.91 3.64 -72.42	105.87 3.53 -73.13	110.55 5.47 -58.66	118.69 4.80 -72.85	130.27 5.59 -75.64	139.91 6.07 -82.41	144.34 6.11 -83.16	138.49 7.12 -73.46	133.16 5.40 -84.56	125.06 4.23 -86.16	120.10 3.86 -85.11	119.13 4.01 -83.00	123.73 4.16 -86.82	140.26 6.24 -83.29	195.35 11.65 -91.23	184.07 10.46 -91.23	180.76 10.79 -80.73	163.32 9.02 -77.80	156.73 7.20 -80.98	123.19 6.56 -61.01	112.98 4.50 -69.00
LONG_LAKE_PHOENIX 24014	39.32 -0.70 -6.64	33.98 -0.55 -5.49	33.92 -0.58 -5.32	34.48 -0.60 -5.23	33.96 -0.56 -5.30	49.66 -1.02 -4.26	45.47 -0.86 -5.30	53.26 -1.28 -5.50	55.83 -1.59 -5.99	59.46 -1.65 -6.05	61.15 -1.56 -4.81	47.72 -0.95 -5.48	39.58 -0.83 -5.73	36.15 -0.78 -5.79	36.50 -0.84 -5.22	37.05 -0.85 -5.15	54.80 -1.47 -5.53	95.23 -2.59 -5.35	84.93 -2.22 -4.78	89.70 -2.59 -3.05	77.75 -2.14 -3.39	70.97 -1.99 -4.41	58.76 -1.56 -4.70	43.76 -1.06 -5.34
LOVETT___3 23632	125.46 2.90 -89.18	105.23 2.47 -73.72	103.06 2.48 -71.39	102.57 2.54 -70.18	102.82 2.45 -71.16	107.46 3.81 -57.24	115.50 3.37 -71.10	126.73 3.87 -73.81	136.18 4.32 -80.43	140.80 4.57 -81.16	124.75 5.44 -61.40	116.89 4.15 -69.55	111.75 3.23 -73.86	109.53 2.93 -75.47	100.42 3.02 -65.28	98.18 3.18 -62.25	126.73 4.82 -71.17	165.68 8.79 -64.42	144.24 7.99 -53.87	119.48 8.21 -22.04	112.80 6.96 -29.33	120.37 5.82 -46.00	119.09 4.84 -58.64	109.45 3.28 -66.69
LOVETT___4 23642	125.46 2.90 -89.18	105.23 2.47 -73.72	103.06 2.48 -71.39	102.57 2.54 -70.18	102.82 2.45 -71.16	107.46 3.81 -57.24	115.50 3.37 -71.10	126.73 3.87 -73.81	136.18 4.32 -80.43	140.80 4.57 -81.16	124.75 5.44 -61.40	116.89 4.15 -69.55	111.75 3.23 -73.86	109.53 2.93 -75.47	100.42 3.02 -65.28	98.18 3.18 -62.25	126.73 4.82 -71.17	165.68 8.79 -64.42	144.24 7.99 -53.87	119.48 8.21 -22.04	112.80 6.96 -29.33	120.37 5.82 -46.00	119.09 4.84 -58.64	109.45 3.28 -66.69
LOVETT___5 23593	125.46 2.90 -89.18	105.23 2.47 -73.72	103.06 2.48 -71.39	102.57 2.54 -70.18	102.82 2.45 -71.16	107.46 3.81 -57.24	115.50 3.37 -71.10	126.73 3.87 -73.81	136.18 4.32 -80.43	140.80 4.57 -81.16	124.75 5.44 -61.40	116.89 4.15 -69.55	111.75 3.23 -73.86	109.53 2.93 -75.47	100.42 3.02 -65.28	98.18 3.18 -62.25	126.73 4.82 -71.17	165.68 8.79 -64.42	144.24 7.99 -53.87	119.48 8.21 -22.04	112.80 6.96 -29.33	120.37 5.82 -46.00	119.09 4.84 -58.64	109.45 3.28 -66.69
LOWER RAQUET___HYD 24057	32.17 -1.20 0.00	27.94 -1.10 0.00	28.05 -1.14 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.98 -1.44 0.00	39.85 -1.19 0.00	48.55 -0.49 0.00	50.92 -0.51 0.00	54.18 -0.88 0.00	56.75 -1.16 0.00	42.03 -1.16 0.00	33.77 -0.90 0.00	30.26 -0.87 0.00	31.09 -1.03 0.00	31.31 -1.44 0.00	48.40 -2.33 0.00	89.60 -2.87 0.00	79.41 -2.96 0.00	86.03 -3.21 0.00	73.67 -2.83 0.00	66.77 -1.78 0.00	54.06 -1.56 0.00	38.46 -1.03 0.00
LOWER___HUDSON 24059	153.36 2.47 -117.51	128.42 2.24 -97.14	125.51 2.25 -94.08	124.63 2.30 -92.48	125.26 2.28 -93.76	125.46 3.62 -75.43	137.93 3.20 -93.69	149.93 3.63 -97.26	161.47 4.06 -105.98	166.37 4.35 -106.95	147.71 4.46 -85.35	143.85 3.41 -97.25	139.18 2.77 -101.73	136.27 2.43 -102.71	127.44 2.54 -92.78	127.06 2.62 -91.69	152.84 3.96 -98.15	195.26 7.40 -95.39	174.29 6.51 -85.41	150.35 6.87 -54.24	142.24 5.89 -59.84	150.46 5.14 -76.76	140.44 4.17 -80.65	134.06 2.84 -91.73
LWR___OSWEGATCHIE_HYD 23850	32.61 -0.77 0.00	28.32 -0.72 0.00	28.46 -0.73 0.00	29.10 -0.74 0.00	28.49 -0.73 0.00	45.53 -0.88 0.00	40.34 -0.70 0.00	48.65 -0.39 0.00	51.02 -0.41 0.00	54.46 -0.60 0.00	57.15 -0.75 0.00	42.46 -0.73 0.00	34.05 -0.62 0.00	30.48 -0.66 0.00	31.32 -0.80 0.00	31.74 -1.02 0.00	49.11 -1.63 0.00	90.71 -1.76 0.00	80.40 -1.98 0.00	87.02 -2.23 0.00	74.59 -1.91 0.00	67.32 -1.23 0.00	54.51 -1.11 0.00	38.73 -0.75 0.00
LYONS_FALL_HYD 23570	33.98 0.60 0.00	29.54 0.49 0.00	29.69 0.50 0.00	30.38 0.54 0.00	29.74 0.53 0.00	47.34 0.93 0.00	41.98 0.94 0.00	50.02 0.98 0.00	52.46 1.03 0.00	56.23 1.16 0.00	59.06 1.16 0.00	44.02 0.82 0.00	35.30 0.62 0.00	31.57 0.44 0.00	32.51 0.39 0.00	33.21 0.46 0.00	51.50 0.76 0.00	94.60 2.13 0.00	83.94 1.56 0.00	90.85 1.61 0.00	77.95 1.45 0.00	69.85 1.30 0.00	56.51 0.89 0.00	40.11 0.63 0.00
MADISON___COUNTY_LFGE 323628	37.08 0.77 -2.94	32.11 0.64 -2.43	32.18 0.64 -2.35	32.81 0.66 -2.31	32.23 0.67 -2.35	49.32 1.02 -1.89	44.36 0.98 -2.34	52.40 0.93 -2.43	54.96 0.87 -2.65	58.73 0.99 -2.68	61.19 1.16 -2.13	46.61 0.99 -2.42	37.90 0.69 -2.54	34.26 0.56 -2.56	34.97 0.55 -2.31	35.65 0.62 -2.28	54.15 0.96 -2.45	97.05 2.22 -2.37	86.30 1.81 -2.11	92.44 1.88 -1.32	79.58 1.61 -1.47	71.83 1.37 -1.91	58.60 0.94 -2.04	42.51 0.71 -2.32
MAPLE RIDGE_WT_1 323574	28.35 -0.20 4.82	24.89 -0.17 3.99	25.16 -0.17 3.86	25.87 -0.18 3.79	25.19 -0.17 3.85	43.09 -0.23 3.09	36.99 -0.20 3.84	44.91 -0.15 3.99	46.93 -0.15 4.35	50.51 -0.16 4.39	54.19 -0.23 3.49	39.05 -0.17 3.98	30.37 -0.14 4.16	26.80 -0.12 4.21	28.20 -0.13 3.79	28.88 -0.13 3.74	46.52 -0.20 4.02	88.21 -0.37 3.89	78.58 -0.33 3.47	86.60 -0.36 2.29	73.64 -0.30 2.55	64.96 -0.27 3.31	51.87 -0.22 3.53	35.31 -0.16 4.02
MAPLE RIDGE_WT_2 323611	28.35 -0.20 4.82	24.89 -0.17 3.99	25.16 -0.17 3.86	25.87 -0.18 3.79	25.19 -0.17 3.85	43.09 -0.23 3.09	36.99 -0.20 3.84	44.91 -0.15 3.99	46.93 -0.15 4.35	50.51 -0.16 4.39	54.19 -0.23 3.49	39.05 -0.17 3.98	30.37 -0.14 4.16	26.80 -0.12 4.21	28.20 -0.13 3.79	28.88 -0.13 3.74	46.52 -0.20 4.02	88.21 -0.37 3.89	78.58 -0.33 3.47	86.60 -0.36 2.29	73.64 -0.30 2.55	64.96 -0.27 3.31	51.87 -0.22 3.53	35.31 -0.16 4.02
MARBLE_RIVER_WT_PWR 323696	32.41 -0.97 0.00	28.17 -0.87 0.00	28.31 -0.87 0.00	28.98 -0.87 0.00	28.34 -0.88 0.00	45.39 -1.02 0.00	40.22 -0.82 0.00	48.80 -0.24 0.00	51.33 -0.10 0.00	55.07 0.00 0.00	57.79 -0.12 0.00	42.90 -0.30 0.00	34.50 -0.17 0.00	31.01 -0.12 0.00	31.96 -0.16 0.00	32.52 -0.23 0.00	50.58 -0.15 0.00	92.56 0.09 0.00	82.37 0.00 0.00	89.07 -0.18 0.00	76.35 -0.15 0.00	68.55 0.00 0.00	55.40 -0.22 0.00	39.29 -0.20 0.00
MARSH_HILL_WT_PWR 323713	51.99 0.70 -17.92	44.52 0.67 -14.81	44.23 0.70 -14.34	44.66 0.72 -14.10	44.24 0.73 -14.29	58.65 0.74 -11.50	55.77 0.45 -14.28	63.48 -0.39 -14.83	66.71 -0.87 -16.16	70.60 -0.77 -16.30	70.30 -0.58 -12.97	58.27 0.30 -14.77	50.31 0.17 -15.47	46.91 0.16 -15.63	46.42 0.23 -14.08	46.87 0.23 -13.88	65.45 -0.20 -14.92	106.17 -0.74 -14.44	95.09 -0.16 -12.88	96.41 -1.07 -8.24	84.76 -0.91 -9.17	79.50 -0.96 -11.92	67.49 -0.83 -12.70	53.97 0.04 -14.44
MG INDUSTRY___DRP 24185	146.78 2.04 -111.37	122.90 1.80 -92.06	120.16 1.81 -89.16	119.34 1.85 -87.65	119.89 1.81 -88.86	120.73 2.83 -71.48	132.28 2.46 -88.79	144.01 2.79 -92.17	155.01 3.14 -100.44	159.78 3.36 -101.36	141.93 3.12 -80.90	137.76 2.37 -92.18	133.11 2.01 -96.43	130.29 1.80 -97.35	121.97 1.89 -87.96	121.49 1.80 -86.94	146.51 2.74 -93.03	187.81 4.90 -90.45	167.74 4.36 -81.00	145.33 4.64 -51.44	137.26 4.05 -56.71	145.33 4.11 -72.67	135.20 3.34 -76.24	128.49 2.29 -86.72

MID___OSWEGATCHIE_HYD 23849	32.61 -0.77 0.00	28.32 -0.72 0.00	28.46 -0.73 0.00	29.10 -0.74 0.00	28.49 -0.73 0.00	45.53 -0.88 0.00	40.34 -0.70 0.00	48.65 -0.39 0.00	51.02 -0.41 0.00	54.46 -0.60 0.00	57.15 -0.75 0.00	42.46 -0.73 0.00	34.05 -0.62 0.00	30.48 -0.66 0.00	31.32 -0.80 0.00	31.74 -1.02 0.00	49.11 -1.63 0.00	90.71 -1.76 0.00	80.40 -1.98 0.00	87.02 -2.23 0.00	74.59 -1.91 0.00	67.32 -1.23 0.00	54.51 -1.11 0.00	38.73 -0.75 0.00
MID___RAQUETTE_HYD 23851	32.17 -1.20 0.00	27.94 -1.10 0.00	28.05 -1.14 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.98 -1.44 0.00	39.85 -1.19 0.00	48.55 -0.49 0.00	50.92 -0.51 0.00	54.18 -0.88 0.00	56.75 -1.16 0.00	42.03 -1.16 0.00	33.77 -0.90 0.00	30.26 -0.87 0.00	31.09 -1.03 0.00	31.31 -1.44 0.00	48.40 -2.33 0.00	89.60 -2.87 0.00	79.41 -2.96 0.00	86.03 -3.21 0.00	73.67 -2.83 0.00	66.77 -1.78 0.00	54.06 -1.56 0.00	38.46 -1.03 0.00
MILLIKEN___1 23584	50.71 0.43 -16.90	42.87 -0.14 -13.97	42.55 -0.17 -13.53	43.00 -0.15 -13.30	42.58 -0.12 -13.49	56.94 -0.32 -10.85	54.31 -0.20 -13.47	62.49 -0.54 -13.99	65.80 -0.87 -15.24	69.57 -0.88 -15.38	69.51 -0.64 -12.23	56.96 -0.17 -13.94	48.99 -0.28 -14.59	45.56 -0.31 -14.74	45.05 -0.35 -13.28	45.52 -0.33 -13.10	64.21 -0.61 -14.08	105.26 -0.83 -13.62	93.95 -0.57 -12.15	96.21 -0.80 -7.77	84.54 -0.61 -8.65	79.10 -0.69 -11.24	66.76 -0.83 -11.98	52.59 -0.51 -13.62
MILLIKEN___2 23585	50.71 0.43 -16.90	42.87 -0.14 -13.97	42.55 -0.17 -13.53	43.00 -0.15 -13.30	42.58 -0.12 -13.49	56.94 -0.32 -10.85	54.31 -0.20 -13.47	62.49 -0.54 -13.99	65.80 -0.87 -15.24	69.57 -0.88 -15.38	69.51 -0.64 -12.23	56.96 -0.17 -13.94	48.99 -0.28 -14.59	45.56 -0.31 -14.74	45.05 -0.35 -13.28	45.52 -0.33 -13.10	64.21 -0.61 -14.08	105.26 -0.83 -13.62	93.95 -0.57 -12.15	96.21 -0.80 -7.77	84.54 -0.61 -8.65	79.10 -0.69 -11.24	66.76 -0.83 -11.98	52.59 -0.51 -13.62
MILLIKEN___DIESEL 23629	50.71 0.43 -16.90	42.87 -0.14 -13.97	42.55 -0.17 -13.53	43.00 -0.15 -13.30	42.58 -0.12 -13.49	56.94 -0.32 -10.85	54.31 -0.20 -13.47	62.49 -0.54 -13.99	65.80 -0.87 -15.24	69.57 -0.88 -15.38	69.51 -0.64 -12.23	56.96 -0.17 -13.94	48.99 -0.28 -14.59	45.56 -0.31 -14.74	45.05 -0.35 -13.28	45.52 -0.33 -13.10	64.21 -0.61 -14.08	105.26 -0.83 -13.62	93.95 -0.57 -12.15	96.21 -0.80 -7.77	84.54 -0.61 -8.65	79.10 -0.69 -11.24	66.76 -0.83 -11.98	52.59 -0.51 -13.62
MILLSEAT___LFGE 323607	44.92 -0.83 -12.38	38.67 -0.61 -10.23	38.52 -0.58 -9.91	39.02 -0.57 -9.74	38.59 -0.50 -9.88	52.97 -1.39 -7.95	49.14 -1.76 -9.87	55.41 -3.88 -10.25	58.28 -4.32 -11.16	61.87 -4.46 -11.27	62.18 -4.69 -8.96	50.29 -3.11 -10.21	42.97 -2.39 -10.69	39.81 -2.12 -10.80	39.89 -1.96 -9.73	40.41 -1.93 -9.59	57.34 -3.70 -10.31	94.49 -7.95 -9.98	84.36 -6.92 -8.90	86.10 -8.84 -5.69	75.26 -7.57 -6.34	69.92 -6.85 -8.23	59.55 -4.84 -8.77	47.09 -2.37 -9.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	127.40 3.07 -90.95	106.87 2.64 -75.18	104.63 2.63 -72.81	104.11 2.69 -71.58	104.38 2.60 -72.57	108.83 4.04 -58.38	117.12 3.57 -72.51	128.44 4.12 -75.28	138.03 4.58 -82.03	142.69 4.85 -82.78	126.62 5.68 -63.03	119.01 4.36 -71.45	113.77 3.36 -75.73	111.49 3.08 -77.27	102.50 3.18 -67.20	100.47 3.34 -64.38	128.75 5.02 -72.99	168.38 9.25 -66.67	146.96 8.32 -56.27	122.54 8.57 -24.73	115.61 7.27 -31.84	123.08 6.10 -48.43	121.21 5.11 -60.48	111.48 3.48 -68.52
MODEL_CITY_ENERGY 24167	44.72 -1.74 -13.08	38.52 -1.34 -10.81	38.35 -1.31 -10.47	38.83 -1.31 -10.29	38.40 -1.26 -10.44	52.17 -2.64 -8.40	48.31 -3.16 -10.43	54.13 -5.74 -10.83	56.95 -6.28 -11.80	60.42 -6.55 -11.91	60.37 -7.01 -9.47	49.27 -4.71 -10.79	42.36 -3.61 -11.29	39.40 -3.14 -11.41	39.41 -2.99 -10.28	39.91 -2.98 -10.14	56.05 -5.58 -10.89	91.18 -11.84 -10.54	81.48 -10.30 -9.41	82.85 -12.40 -6.01	72.49 -10.71 -6.70	67.65 -9.60 -8.70	57.93 -6.95 -9.27	46.39 -3.63 -10.54
MODERN_LFGE___ 323580	44.72 -1.74 -13.08	38.52 -1.34 -10.81	38.35 -1.31 -10.47	38.83 -1.31 -10.29	38.40 -1.26 -10.44	52.17 -2.64 -8.40	48.31 -3.16 -10.43	54.13 -5.74 -10.83	56.95 -6.28 -11.80	60.42 -6.55 -11.91	60.37 -7.01 -9.47	49.27 -4.71 -10.79	42.36 -3.61 -11.29	39.40 -3.14 -11.41	39.41 -2.99 -10.28	39.91 -2.98 -10.14	56.05 -5.58 -10.89	91.18 -11.84 -10.54	81.48 -10.30 -9.41	82.85 -12.40 -6.01	72.49 -10.71 -6.70	67.65 -9.60 -8.70	57.93 -6.95 -9.27	46.39 -3.63 -10.54
MOHAWK_PAPER___DRP 24187	150.34 2.44 -114.53	125.89 2.18 -94.67	123.07 2.19 -91.69	122.22 2.24 -90.14	122.82 2.22 -91.38	123.41 3.48 -73.51	135.42 3.08 -91.31	147.32 3.48 -94.79	158.63 3.91 -103.29	163.54 4.24 -104.24	144.98 3.88 -83.19	140.92 2.94 -94.79	136.33 2.50 -99.16	133.48 2.24 -100.11	124.87 2.31 -90.44	124.36 2.23 -89.38	149.80 3.40 -95.67	191.75 6.29 -92.99	171.25 5.60 -83.27	148.02 5.89 -52.89	139.96 5.13 -58.33	148.48 5.14 -74.79	138.26 4.12 -78.53	131.61 2.80 -89.32
MONGAUP___HYD 23641	125.64 4.21 -88.06	105.41 3.57 -72.79	103.28 3.59 -70.50	102.79 3.64 -69.31	103.04 3.56 -70.27	108.55 5.61 -56.52	116.04 4.80 -70.21	127.61 5.69 -72.89	136.41 5.56 -79.42	141.00 5.78 -80.15	125.18 6.54 -60.73	116.88 4.88 -68.80	111.82 4.12 -73.03	109.34 3.61 -74.60	100.52 3.79 -64.61	98.49 4.06 -61.68	126.74 5.63 -70.38	167.12 10.81 -63.84	146.02 10.13 -53.51	121.98 8.30 -24.44	113.69 6.50 -30.69	119.46 5.35 -45.56	115.36 4.23 -55.51	106.02 3.40 -63.14
MONTAUK___DIESEL 23721	131.90 7.14 -91.38	110.72 6.04 -75.63	108.69 6.16 -73.34	108.74 6.33 -72.57	108.65 6.16 -73.27	114.82 9.75 -58.65	122.63 8.74 -72.85	135.13 10.45 -75.64	145.01 11.16 -82.41	149.30 11.07 -83.16	143.53 12.16 -73.46	136.57 8.81 -84.56	127.80 6.94 -86.19	122.63 6.20 -85.30	121.77 6.43 -83.22	126.75 6.85 -87.15	144.98 10.96 -83.29	202.36 18.03 -91.86	197.12 16.48 -98.27	188.54 17.23 -82.07	173.10 16.60 -80.00	166.97 13.64 -84.78	128.01 11.29 -61.10	116.39 7.62 -69.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	128.24 3.50 -91.37	107.56 2.99 -75.52	105.31 2.98 -73.14	104.80 3.05 -71.90	105.06 2.95 -72.90	109.65 4.60 -58.64	117.94 4.06 -72.84	129.32 4.66 -75.62	138.97 5.14 -82.40	143.67 5.45 -83.15	137.88 6.48 -73.49	132.77 4.97 -84.61	124.75 3.88 -86.19	119.78 3.55 -85.10	118.79 3.66 -83.01	123.40 3.83 -86.82	139.84 5.78 -83.32	193.96 10.45 -91.05	181.34 9.39 -89.58	179.54 9.73 -80.57	162.25 8.34 -77.41	155.76 7.06 -80.15	136.24 5.89 -74.73	112.41 3.99 -68.94
MUNSVILLE_WIND_PWR 323609	62.92 3.34 -26.21	53.50 2.79 -21.66	52.95 2.77 -20.98	53.34 2.87 -20.63	52.99 2.86 -20.91	67.83 4.60 -16.82	66.24 4.31 -20.89	75.34 4.61 -21.69	79.75 4.68 -23.64	84.15 5.23 -23.85	82.44 5.56 -18.97	69.04 4.24 -21.61	60.52 3.23 -22.63	56.61 2.62 -22.86	55.35 2.63 -20.60	56.01 2.95 -20.31	77.33 4.77 -21.83	123.68 10.08 -21.13	109.63 8.41 -18.84	110.30 9.01 -12.04	97.72 7.81 -13.42	92.62 6.65 -17.42	79.14 4.95 -18.57	64.20 3.59 -21.12
N SALMON___HYD 24042	32.67 -0.70 0.00	28.38 -0.67 0.00	28.49 -0.70 0.00	29.16 -0.69 0.00	28.54 -0.67 0.00	45.81 -0.60 0.00	40.63 -0.41 0.00	49.53 0.49 0.00	52.00 0.57 0.00	55.73 0.66 0.00	58.49 0.58 0.00	43.33 0.13 0.00	34.81 0.14 0.00	31.26 0.13 0.00	32.18 0.06 0.00	32.69 -0.07 0.00	50.84 0.10 0.00	93.21 0.74 0.00	82.87 0.50 0.00	89.60 0.36 0.00	76.73 0.23 0.00	68.96 0.41 0.00	55.68 0.06 0.00	39.45 -0.04 0.00

N.E_GEN_SANDY PD 24062	140.00 2.64 -103.99	120.00 2.32 -88.63	115.97 2.36 -84.42	115.23 2.39 -82.99	115.72 2.37 -84.14	117.77 3.67 -67.68	128.31 3.20 -84.07	140.00 3.68 -87.28	150.60 4.06 -95.10	155.39 4.35 -95.97	139.50 4.80 -76.79	134.39 3.67 -87.52	129.11 2.95 -91.49	126.06 2.62 -92.31	118.41 2.73 -83.57	118.35 2.88 -82.72	143.32 4.31 -88.27	186.50 7.95 -86.08	166.84 7.16 -77.30	146.10 7.40 -49.45	141.23 6.35 -58.39	138.42 5.28 -64.60	131.44 4.34 -71.48	123.75 2.96 -81.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	125.43 2.97 -89.09	105.21 2.53 -73.64	103.05 2.54 -71.32	102.55 2.60 -70.11	102.81 2.51 -71.08	107.50 3.90 -57.18	115.51 3.45 -71.02	126.75 3.97 -73.73	136.20 4.42 -80.35	140.88 4.74 -81.08	124.76 5.56 -61.29	116.85 4.24 -69.42	111.70 3.30 -73.73	109.48 2.99 -75.36	100.34 3.08 -65.14	98.08 3.24 -62.08	126.71 4.92 -71.05	165.77 9.07 -64.24	144.27 8.24 -53.66	119.49 8.48 -21.77	112.79 7.19 -29.10	120.37 6.03 -45.78	119.10 4.95 -58.53	109.41 3.35 -66.57
NARROWS_GT1_1 24228	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT1_2 24229	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT1_3 24230	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT1_4 24231	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT1_5 24232	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT1_6 24233	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT1_7 24234	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT1_8 24235	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT2_1 24236	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT2_2 24237	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT2_3 24238	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT2_4 24239	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT2_5 24240	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94

NARROWS_GT2_6 24241	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT2_7 24242	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NARROWS_GT2_8 24243	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	134.02 3.20 -97.44	112.38 2.79 -80.55	110.00 2.80 -78.01	109.40 2.87 -76.69	109.77 2.80 -77.75	113.37 4.41 -62.54	122.50 3.77 -77.69	134.15 4.46 -80.65	144.76 5.45 -87.88	149.48 5.73 -88.69	134.35 5.91 -70.54	127.90 4.36 -80.34	122.20 3.40 -84.13	119.02 2.90 -84.99	111.72 3.02 -76.58	111.39 3.11 -75.52	136.92 5.02 -81.16	180.63 9.62 -78.55	161.34 8.90 -70.06	142.72 9.01 -44.46	133.03 7.50 -49.03	137.98 6.58 -62.85	126.76 5.17 -65.97	118.07 3.56 -75.03
NEG CAPITAL___MECHNVIL 23645	155.18 2.90 -118.90	129.95 2.62 -98.29	127.03 2.66 -95.19	126.14 2.72 -93.58	126.80 2.72 -94.87	127.00 4.27 -76.32	139.65 3.82 -94.79	151.72 4.26 -98.41	163.55 4.89 -107.23	168.57 5.29 -108.22	149.69 5.44 -86.34	145.72 4.15 -98.38	140.92 3.33 -102.92	137.94 2.90 -103.91	128.96 2.99 -93.86	128.61 3.11 -92.75	154.80 4.77 -99.30	197.92 8.97 -96.49	176.66 7.91 -86.38	152.38 8.30 -54.83	144.06 7.03 -60.53	152.40 6.17 -77.68	142.23 4.95 -81.66	135.76 3.40 -92.88
NEG CENTRAL_HIGH_ACRES 23767	42.21 -1.23 -10.07	36.29 -1.07 -8.32	36.20 -1.05 -8.06	36.70 -1.07 -7.92	36.26 -0.99 -8.03	50.97 -1.91 -6.46	47.38 -1.68 -8.03	54.63 -2.75 -8.33	57.12 -3.40 -9.08	60.76 -3.47 -9.16	61.66 -3.53 -7.29	49.12 -2.38 -8.30	41.43 -1.94 -8.69	38.20 -1.71 -8.78	38.30 -1.73 -7.91	38.82 -1.74 -7.80	56.18 -2.94 -8.39	95.22 -5.37 -8.12	84.75 -4.86 -7.24	87.98 -5.89 -4.62	76.60 -5.05 -5.15	70.65 -4.59 -6.69	59.19 -3.56 -7.13	45.30 -2.29 -8.11
NEG CENTRAL___DRP 24199	44.21 -0.17 -11.00	37.82 -0.32 -9.10	37.68 -0.32 -8.81	38.18 -0.33 -8.66	37.70 -0.29 -8.78	52.78 -0.69 -7.06	49.23 -0.57 -8.77	57.02 -1.13 -9.11	59.81 -1.54 -9.92	63.48 -1.60 -10.01	64.43 -1.45 -7.97	51.53 -0.73 -9.07	43.48 -0.69 -9.50	40.14 -0.59 -9.60	40.19 -0.58 -8.65	40.69 -0.59 -8.53	58.68 -1.22 -9.16	99.22 -2.12 -8.87	88.55 -1.73 -7.91	92.07 -2.23 -5.05	80.22 -1.91 -5.63	74.08 -1.78 -7.31	61.86 -1.56 -7.79	47.40 -0.95 -8.86
NEG CENTRAL___INDECK 23768	48.68 0.50 -14.80	41.77 0.49 -12.24	41.54 0.50 -11.85	42.06 0.57 -11.65	41.61 0.58 -11.81	56.48 0.56 -9.50	53.33 0.49 -11.80	60.90 -0.39 -12.25	63.96 -0.82 -13.35	67.82 -0.72 -13.47	68.10 -0.52 -10.72	55.45 0.04 -12.21	47.38 -0.07 -12.78	43.95 -0.09 -12.91	43.72 -0.03 -11.63	44.22 0.00 -11.47	62.76 -0.30 -12.33	103.76 -0.64 -11.93	92.53 -0.49 -10.64	94.53 -1.52 -6.80	82.78 -1.30 -7.58	77.09 -1.30 -9.84	65.17 -0.95 -10.49	51.14 -0.27 -11.93
NEG CENTRAL___SENECA 23627	45.65 0.00 -12.27	38.93 -0.26 -10.14	38.75 -0.26 -9.82	39.23 -0.27 -9.66	38.80 -0.20 -9.79	53.69 -0.60 -7.88	50.29 -0.53 -9.78	58.02 -1.18 -10.16	60.85 -1.65 -11.07	64.53 -1.71 -11.17	65.28 -1.51 -8.88	52.58 -0.73 -10.12	44.57 -0.69 -10.59	41.31 -0.53 -10.70	41.28 -0.48 -9.64	41.71 -0.56 -9.51	59.69 -1.27 -10.22	100.14 -2.22 -9.89	89.46 -1.73 -8.82	92.48 -2.41 -5.64	80.79 -1.99 -6.28	74.72 -1.99 -8.16	62.59 -1.72 -8.69	48.42 -0.95 -9.89
NEG CENTRAL___STATE_STREET 24147	44.26 0.20 -10.68	37.91 0.03 -8.83	37.77 0.03 -8.55	38.28 0.03 -8.41	37.80 0.06 -8.53	53.23 -0.05 -6.86	49.60 0.04 -8.52	57.64 -0.24 -8.84	60.40 -0.67 -9.64	64.13 -0.66 -9.72	65.24 -0.40 -7.73	52.01 0.00 -8.81	43.79 -0.10 -9.22	40.33 -0.12 -9.32	40.36 -0.16 -8.40	40.87 -0.16 -8.28	59.28 -0.35 -8.90	100.71 -0.37 -8.61	89.81 -0.25 -7.68	93.62 -0.53 -4.91	81.59 -0.38 -5.47	75.17 -0.48 -7.10	62.58 -0.61 -7.57	47.73 -0.36 -8.61
NEG MILLWOOD___DRP 24198	130.18 3.61 -93.20	109.19 3.11 -77.04	106.89 3.09 -74.61	106.35 3.16 -73.35	106.64 3.07 -74.36	111.02 4.78 -59.82	119.48 4.14 -74.30	131.23 5.05 -77.13	141.24 5.76 -84.05	145.51 5.62 -84.82	132.36 6.20 -68.26	125.79 4.75 -77.84	119.56 3.64 -81.25	116.34 3.33 -81.87	110.04 3.47 -74.45	110.34 3.64 -73.95	134.67 5.53 -78.40	179.73 10.26 -77.00	161.10 9.14 -69.58	144.22 9.46 -45.52	133.61 7.96 -49.16	136.55 6.72 -61.28	124.09 6.28 -62.19	114.48 4.27 -70.73
NEG NORTH_FLCN_SEA 23793	32.84 -0.54 0.00	28.55 -0.49 0.00	28.67 -0.52 0.00	29.34 -0.51 0.00	28.72 -0.50 0.00	46.04 -0.37 0.00	40.79 -0.24 0.00	49.53 0.49 0.00	52.05 0.62 0.00	55.89 0.83 0.00	58.66 0.75 0.00	43.50 0.30 0.00	34.98 0.31 0.00	31.41 0.28 0.00	32.41 0.29 0.00	32.98 0.23 0.00	51.30 0.56 0.00	93.86 1.39 0.00	83.53 1.15 0.00	90.32 1.07 0.00	77.34 0.84 0.00	69.44 0.89 0.00	56.06 0.44 0.00	39.76 0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	32.44 -0.93 0.00	28.20 -0.84 0.00	28.31 -0.87 0.00	28.98 -0.87 0.00	28.37 -0.85 0.00	45.44 -0.98 0.00	40.26 -0.78 0.00	48.90 -0.15 0.00	51.38 -0.05 0.00	55.12 0.06 0.00	57.85 -0.06 0.00	42.90 -0.30 0.00	34.50 -0.17 0.00	31.01 -0.12 0.00	31.96 -0.16 0.00	32.52 -0.23 0.00	50.63 -0.10 0.00	92.56 0.09 0.00	82.37 0.00 0.00	89.15 -0.09 0.00	76.35 -0.15 0.00	68.55 0.00 0.00	55.40 -0.22 0.00	39.29 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	32.84 -0.54 0.00	28.52 -0.52 0.00	28.67 -0.52 0.00	29.31 -0.54 0.00	28.69 -0.53 0.00	46.04 -0.37 0.00	40.79 -0.24 0.00	49.68 0.64 0.00	52.20 0.77 0.00	56.06 0.99 0.00	58.78 0.87 0.00	43.58 0.39 0.00	35.06 0.38 0.00	31.47 0.34 0.00	32.47 0.35 0.00	33.01 0.26 0.00	51.45 0.71 0.00	94.04 1.57 0.00	83.77 1.40 0.00	90.49 1.25 0.00	77.49 0.99 0.00	69.58 1.03 0.00	56.12 0.50 0.00	39.76 0.28 0.00
NEG NORTH___LWR_SARANAC 23913	32.84 -0.54 0.00	28.52 -0.52 0.00	28.67 -0.52 0.00	29.31 -0.54 0.00	28.69 -0.53 0.00	46.04 -0.37 0.00	40.79 -0.24 0.00	49.68 0.64 0.00	52.20 0.77 0.00	56.06 0.99 0.00	58.78 0.87 0.00	43.58 0.39 0.00	35.06 0.38 0.00	31.47 0.34 0.00	32.47 0.35 0.00	33.01 0.26 0.00	51.45 0.71 0.00	94.04 1.57 0.00	83.77 1.40 0.00	90.49 1.25 0.00	77.49 0.99 0.00	69.58 1.03 0.00	56.12 0.50 0.00	39.76 0.28 0.00

NEG NORTH___PLATTSBURG 23628	32.84 -0.54 0.00	28.52 -0.52 0.00	28.67 -0.52 0.00	29.31 -0.54 0.00	28.69 -0.53 0.00	46.04 -0.37 0.00	40.79 -0.24 0.00	49.68 0.64 0.00	52.20 0.77 0.00	56.06 0.99 0.00	58.78 0.87 0.00	43.58 0.39 0.00	35.06 0.38 0.00	31.47 0.34 0.00	32.47 0.35 0.00	33.01 0.26 0.00	51.45 0.71 0.00	94.04 1.57 0.00	83.77 1.40 0.00	90.49 1.25 0.00	77.49 0.99 0.00	69.58 1.03 0.00	56.12 0.50 0.00	39.76 0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	44.92 -1.40 -12.94	38.70 -1.04 -10.70	38.53 -1.02 -10.36	39.02 -1.01 -10.19	38.58 -0.96 -10.33	52.54 -2.18 -8.31	48.73 -2.63 -10.32	54.46 -5.30 -10.71	57.29 -5.81 -11.67	60.73 -6.11 -11.78	60.79 -6.48 -9.37	49.55 -4.32 -10.67	42.55 -3.29 -11.17	39.53 -2.89 -11.29	39.56 -2.73 -10.17	40.06 -2.72 -10.03	56.39 -5.12 -10.78	91.90 -11.01 -10.43	82.21 -9.47 -9.31	83.59 -11.60 -5.95	73.18 -9.94 -6.63	68.18 -8.98 -8.60	58.34 -6.45 -9.17	46.79 -3.12 -10.43
NEG WEST___LANCASTR 23811	48.15 -0.40 -15.18	41.44 -0.14 -12.54	41.25 -0.09 -12.15	41.73 -0.06 -11.94	41.29 -0.03 -12.11	55.55 -0.60 -9.74	52.27 -0.86 -12.10	59.25 -2.35 -12.56	62.70 -2.42 -13.69	66.35 -2.53 -13.81	66.23 -2.66 -10.99	54.33 -1.38 -12.51	46.81 -0.97 -13.10	43.50 -0.87 -13.24	43.34 -0.71 -11.93	43.89 -0.62 -11.76	61.55 -1.82 -12.64	100.17 -4.53 -12.23	89.66 -3.62 -10.91	91.14 -5.08 -6.98	79.83 -4.44 -7.77	74.53 -4.11 -10.09	63.48 -2.89 -10.76	50.45 -1.27 -12.23
NEG_PENN_ALLEGHNY 23528	61.76 0.83 -27.55	52.52 0.70 -22.77	51.95 0.70 -22.06	52.28 0.75 -21.68	51.93 0.73 -21.98	65.08 0.98 -17.68	63.87 0.86 -21.97	72.48 0.64 -22.80	76.74 0.46 -24.85	80.69 0.55 -25.08	78.72 0.87 -19.94	66.91 0.99 -22.72	59.19 0.73 -23.79	55.79 0.62 -24.03	54.38 0.61 -21.65	54.76 0.65 -21.35	74.49 0.81 -22.95	116.07 1.39 -22.21	103.67 1.48 -19.81	103.34 1.42 -12.67	91.84 1.22 -14.12	87.84 0.96 -18.33	75.83 0.67 -19.54	62.38 0.67 -22.22
NEG___GEN_MONROE 24207	43.32 -0.67 -10.61	37.32 -0.49 -8.77	37.21 -0.47 -8.49	37.75 -0.45 -8.35	37.30 -0.38 -8.46	52.16 -1.07 -6.81	48.43 -1.07 -8.46	55.32 -2.50 -8.78	57.91 -3.08 -9.57	61.64 -3.08 -9.65	62.34 -3.24 -7.68	49.74 -2.20 -8.75	42.06 -1.77 -9.16	38.83 -1.56 -9.25	38.98 -1.48 -8.34	39.53 -1.44 -8.22	56.88 -2.69 -8.83	95.65 -5.37 -8.55	85.31 -4.69 -7.63	88.14 -5.18 -4.87	76.72 -5.20 -5.43	70.73 -4.87 -7.05	59.57 -3.56 -7.51	46.06 -1.97 -8.55
NEPA___ENERGY 23901	50.74 -0.83 -18.20	43.54 -0.55 -15.04	43.29 -0.47 -14.57	43.69 -0.48 -14.32	43.30 -0.44 -14.52	56.89 -1.21 -11.68	54.27 -1.27 -14.51	61.55 -2.55 -15.06	65.07 -2.78 -16.41	68.71 -2.92 -16.56	68.07 -3.01 -13.17	56.56 -1.64 -15.01	49.17 -1.21 -15.71	45.89 -1.12 -15.87	45.39 -1.03 -14.30	45.91 -0.95 -14.10	63.71 -2.18 -15.16	102.05 -5.09 -14.67	91.34 -4.12 -13.09	92.43 -5.18 -8.37	81.31 -4.51 -9.32	76.47 -4.18 -12.11	65.41 -3.11 -12.90	52.66 -1.50 -14.67
NEVERSINK___HYD 23608	113.26 2.24 -77.64	95.11 1.89 -64.18	93.22 1.87 -62.16	92.86 1.91 -61.11	93.04 1.87 -61.95	99.13 2.88 -49.84	105.44 2.50 -61.90	116.20 2.89 -64.26	124.90 3.45 -70.02	129.37 3.63 -70.67	118.01 4.29 -55.82	109.97 3.24 -63.53	103.75 2.43 -66.65	100.66 2.09 -67.44	94.70 2.15 -60.43	94.41 2.33 -59.33	118.68 3.66 -64.28	161.16 7.02 -61.67	143.37 6.43 -54.56	129.46 7.14 -33.08	119.99 5.97 -37.52	123.31 4.94 -49.82	114.01 3.95 -54.44	104.09 2.69 -61.92
NEWTON___FALLS_HYD 23847	32.61 -0.77 0.00	28.32 -0.72 0.00	28.46 -0.73 0.00	29.10 -0.74 0.00	28.49 -0.73 0.00	45.53 -0.88 0.00	40.34 -0.70 0.00	48.65 -0.39 0.00	51.02 -0.41 0.00	54.46 -0.60 0.00	57.15 -0.75 0.00	42.46 -0.73 0.00	34.05 -0.62 0.00	30.48 -0.66 0.00	31.32 -0.80 0.00	31.74 -1.02 0.00	49.11 -1.63 0.00	90.71 -1.76 0.00	80.40 -1.98 0.00	87.02 -2.23 0.00	74.59 -1.91 0.00	67.32 -1.23 0.00	54.51 -1.11 0.00	38.73 -0.75 0.00
NIAGARA_115E_LBMP 323715	44.63 -1.94 -13.19	38.47 -1.48 -10.90	38.29 -1.46 -10.56	38.74 -1.49 -10.38	38.34 -1.40 -10.53	51.96 -2.92 -8.47	48.11 -3.45 -10.52	53.93 -6.03 -10.92	56.75 -6.58 -11.90	60.13 -6.94 -12.01	60.10 -7.36 -9.55	49.11 -4.97 -10.88	42.25 -3.81 -11.39	39.31 -3.33 -11.51	39.31 -3.18 -10.37	39.80 -3.18 -10.22	55.84 -5.88 -10.99	90.62 -12.49 -10.63	80.99 -10.88 -9.49	82.27 -13.03 -6.06	72.08 -11.17 -6.75	67.24 -10.08 -8.77	57.63 -7.34 -9.35	46.21 -3.91 -10.63
NIAGARA_115W_LBMP 323714	44.72 -1.84 -13.19	38.52 -1.42 -10.90	38.34 -1.40 -10.56	38.82 -1.40 -10.38	38.39 -1.34 -10.52	52.10 -2.78 -8.46	48.35 -3.20 -10.51	54.41 -5.54 -10.91	57.25 -6.07 -11.89	60.68 -6.39 -12.00	60.62 -6.83 -9.54	49.53 -4.54 -10.87	42.62 -3.43 -11.38	39.61 -3.02 -11.50	39.62 -2.86 -10.36	40.12 -2.85 -10.22	56.34 -5.38 -10.98	91.54 -11.56 -10.63	81.89 -9.97 -9.48	83.25 -12.05 -6.06	72.85 -10.40 -6.75	67.99 -9.32 -8.77	58.12 -6.84 -9.34	46.40 -3.71 -10.63
NIAGARA_230_LBMP 323716	44.61 -1.80 -13.03	38.43 -1.39 -10.77	38.25 -1.37 -10.44	38.73 -1.37 -10.26	38.30 -1.31 -10.40	52.04 -2.74 -8.37	48.39 -3.04 -10.39	54.58 -5.25 -10.79	57.38 -5.81 -11.76	60.82 -6.11 -11.86	60.80 -6.54 -9.44	49.62 -4.32 -10.75	42.63 -3.29 -11.25	39.61 -2.89 -11.37	39.60 -2.76 -10.24	40.14 -2.72 -10.10	56.47 -5.12 -10.86	92.06 -10.91 -10.51	82.35 -9.39 -9.37	83.90 -11.34 -5.99	73.38 -9.79 -6.67	68.37 -8.84 -8.67	58.35 -6.51 -9.24	46.44 -3.55 -10.50
NIAGARA____ 23760	44.62 -1.87 -13.11	38.46 -1.42 -10.84	38.29 -1.40 -10.50	38.73 -1.43 -10.32	38.33 -1.34 -10.46	52.00 -2.83 -8.42	48.29 -3.20 -10.45	54.30 -5.59 -10.85	57.14 -6.12 -11.83	60.56 -6.44 -11.94	60.51 -6.89 -9.49	49.43 -4.58 -10.81	42.49 -3.50 -11.32	39.52 -3.05 -11.44	39.50 -2.92 -10.31	40.00 -2.92 -10.16	56.23 -5.43 -10.92	91.48 -11.56 -10.57	81.75 -10.05 -9.43	83.22 -12.05 -6.03	72.81 -10.40 -6.71	67.95 -9.32 -8.72	58.07 -6.84 -9.29	46.34 -3.71 -10.57
NINE_MILE_1 23575	37.58 -1.13 -5.34	32.50 -0.96 -4.41	32.50 -0.96 -4.27	33.06 -0.98 -4.20	32.51 -0.96 -4.26	48.17 -1.67 -3.43	43.86 -1.44 -4.26	51.50 -1.96 -4.42	54.04 -2.21 -4.81	57.61 -2.31 -4.86	59.39 -2.38 -3.86	45.96 -1.64 -4.40	37.93 -1.35 -4.61	34.57 -1.21 -4.66	35.06 -1.25 -4.20	35.61 -1.28 -4.14	53.10 -2.08 -4.45	92.98 -3.80 -4.30	82.83 -3.38 -3.84	87.86 -3.83 -2.45	76.02 -3.21 -2.73	69.15 -2.95 -3.54	57.06 -2.33 -3.78	42.20 -1.58 -4.29
NINE_MILE_2 23744	37.57 -1.13 -5.33	32.49 -0.96 -4.40	32.49 -0.96 -4.27	33.05 -0.98 -4.19	32.50 -0.96 -4.25	48.17 -1.67 -3.42	43.85 -1.44 -4.25	51.49 -1.96 -4.41	54.03 -2.21 -4.80	57.60 -2.31 -4.85	59.39 -2.38 -3.86	45.95 -1.64 -4.39	37.92 -1.35 -4.60	34.56 -1.21 -4.65	35.05 -1.25 -4.19	35.60 -1.28 -4.13	53.09 -2.08 -4.44	92.97 -3.80 -4.29	82.82 -3.38 -3.83	87.85 -3.83 -2.44	76.01 -3.21 -2.72	69.14 -2.95 -3.54	57.05 -2.33 -3.77	42.19 -1.58 -4.29
NM_CAPITAL___DRP 24208	149.30 2.30 -113.62	125.00 2.03 -93.92	122.19 2.04 -90.96	121.36 2.09 -89.42	121.95 2.07 -90.66	122.59 3.25 -72.93	134.45 2.83 -90.58	146.32 3.24 -94.04	157.50 3.60 -102.47	162.39 3.91 -103.41	143.80 3.36 -82.54	139.75 2.50 -94.05	135.27 2.22 -98.38	132.44 1.99 -99.32	123.91 2.06 -89.73	123.37 1.93 -88.69	148.54 2.89 -94.91	190.00 5.27 -92.27	169.70 4.69 -82.63	146.73 4.99 -52.49	138.74 4.36 -57.88	147.47 4.73 -74.19	137.33 3.83 -77.87	130.66 2.61 -88.57

NM_CENTRAL___DRP 24181	40.11 -0.33 -7.07	34.63 -0.26 -5.85	34.56 -0.29 -5.66	35.11 -0.30 -5.57	34.59 -0.26 -5.64	50.40 -0.55 -4.54	46.23 -0.45 -5.64	54.06 -0.83 -5.85	56.68 -1.13 -6.38	60.35 -1.16 -6.44	61.99 -1.04 -5.12	48.51 -0.52 -5.83	40.26 -0.52 -6.11	36.83 -0.47 -6.17	37.16 -0.52 -5.56	37.71 -0.53 -5.48	55.72 -0.91 -5.89	96.60 -1.57 -5.70	86.14 -1.32 -5.09	90.88 -1.60 -3.24	78.81 -1.30 -3.61	72.01 -1.23 -4.69	59.51 -1.11 -5.00	44.46 -0.71 -5.68
NM_FRONTIER___DRP 24179	44.72 -1.84 -13.19	38.52 -1.42 -10.90	38.34 -1.40 -10.56	38.82 -1.40 -10.38	38.39 -1.34 -10.52	52.10 -2.78 -8.46	48.35 -3.20 -10.51	54.41 -5.54 -10.91	57.25 -6.07 -11.89	60.68 -6.39 -12.00	60.62 -6.83 -9.54	49.53 -4.54 -10.87	42.62 -3.43 -11.38	39.61 -3.02 -11.50	39.62 -2.86 -10.36	40.12 -2.85 -10.22	56.34 -5.38 -10.98	91.54 -11.56 -10.63	81.89 -9.97 -9.48	83.25 -12.05 -6.06	72.85 -10.40 -6.75	67.99 -9.32 -8.77	58.12 -6.84 -9.34	46.40 -3.71 -10.63
NM_ST_REGIS___HYD 24053	32.31 -1.07 0.00	28.06 -0.99 0.00	28.17 -1.02 0.00	28.83 -1.01 0.00	28.19 -1.02 0.00	45.21 -1.21 0.00	40.05 -0.99 0.00	48.85 -0.20 0.00	51.23 -0.20 0.00	54.62 -0.44 0.00	57.27 -0.64 0.00	42.37 -0.82 0.00	34.08 -0.59 0.00	30.54 -0.59 0.00	31.38 -0.74 0.00	31.67 -1.08 0.00	49.06 -1.67 0.00	90.62 -1.85 0.00	80.40 -1.98 0.00	87.02 -2.23 0.00	74.51 -1.99 0.00	67.38 -1.17 0.00	54.51 -1.11 0.00	38.73 -0.75 0.00
NORTHPORT___1 23551	129.16 4.41 -91.38	108.44 3.77 -75.62	106.38 3.88 -73.31	106.36 3.97 -72.54	106.35 3.89 -73.25	110.92 5.85 -58.65	119.10 5.21 -72.85	130.71 6.03 -75.64	140.12 6.27 -82.41	144.01 5.78 -83.16	138.08 6.71 -73.46	132.68 4.92 -84.56	124.71 3.85 -86.19	119.91 3.52 -85.27	118.93 3.63 -83.18	123.70 3.86 -87.09	139.96 5.93 -83.29	195.48 11.28 -91.74	189.25 9.96 -96.92	181.32 10.26 -81.81	164.72 8.64 -79.58	159.39 6.79 -84.05	122.88 6.17 -61.09	112.86 4.14 -69.23
NORTHPORT___2 23552	129.16 4.41 -91.38	108.44 3.77 -75.62	106.38 3.88 -73.31	106.36 3.97 -72.54	106.35 3.89 -73.25	110.92 5.85 -58.65	119.10 5.21 -72.85	130.71 6.03 -75.64	140.12 6.27 -82.41	144.01 5.78 -83.16	138.08 6.71 -73.46	132.68 4.92 -84.56	124.71 3.85 -86.19	119.91 3.52 -85.27	118.93 3.63 -83.18	123.70 3.86 -87.09	139.96 5.93 -83.29	195.48 11.28 -91.74	189.25 9.96 -96.92	181.32 10.26 -81.81	164.72 8.64 -79.58	159.39 6.79 -84.05	122.88 6.17 -61.09	112.86 4.14 -69.23
NORTHPORT___3 23553	128.22 3.47 -91.37	107.62 2.96 -75.61	105.47 2.98 -73.30	105.39 3.01 -72.53	105.40 2.95 -73.24	109.61 4.55 -58.65	117.91 4.02 -72.85	129.28 4.61 -75.63	138.93 5.09 -82.41	143.28 5.06 -83.15	137.38 6.02 -73.45	132.29 4.53 -84.56	124.39 3.54 -86.18	119.59 3.21 -85.25	118.63 3.34 -83.17	123.30 3.47 -87.07	139.24 5.23 -83.28	194.09 9.90 -91.72	188.06 8.90 -96.79	180.14 9.11 -81.78	163.61 7.58 -79.53	158.43 5.90 -83.98	122.20 5.51 -61.08	112.41 3.71 -69.21
NORTHPORT___4 23650	128.22 3.47 -91.37	107.62 2.96 -75.61	105.47 2.98 -73.30	105.39 3.01 -72.53	105.40 2.95 -73.24	109.61 4.55 -58.65	117.91 4.02 -72.85	129.28 4.61 -75.63	138.93 5.09 -82.41	143.28 5.06 -83.15	137.38 6.02 -73.45	132.29 4.53 -84.56	124.39 3.54 -86.18	119.59 3.21 -85.25	118.63 3.34 -83.17	123.30 3.47 -87.07	139.24 5.23 -83.28	194.09 9.90 -91.72	188.06 8.90 -96.79	180.14 9.11 -81.78	163.61 7.58 -79.53	158.43 5.90 -83.98	122.20 5.51 -61.08	112.41 3.71 -69.21
NORTHPORT___IC 23718	129.16 4.41 -91.38	108.44 3.77 -75.62	106.38 3.88 -73.31	106.36 3.97 -72.54	106.35 3.89 -73.25	110.92 5.85 -58.65	119.10 5.21 -72.85	130.71 6.03 -75.64	140.12 6.27 -82.41	144.01 5.78 -83.16	138.08 6.71 -73.46	132.68 4.92 -84.56	124.71 3.85 -86.19	119.91 3.52 -85.27	118.93 3.63 -83.18	123.70 3.86 -87.09	139.96 5.93 -83.29	195.48 11.28 -91.74	189.25 9.96 -96.92	181.32 10.26 -81.81	164.72 8.64 -79.58	159.39 6.79 -84.05	122.88 6.17 -61.09	112.86 4.14 -69.23
NPX_GEN_1385_PROXY 323591	127.43 4.14 -89.92	109.79 3.66 -77.08	106.27 3.77 -73.31	106.27 3.88 -72.54	106.35 3.89 -73.25	110.92 5.85 -58.65	119.10 5.21 -72.85	130.52 5.83 -75.64	139.86 6.01 -82.41	143.57 5.34 -83.16	137.85 6.48 -73.46	132.56 4.79 -84.56	124.61 3.75 -86.19	119.91 3.52 -85.27	118.80 3.50 -83.18	123.70 3.86 -87.09	139.96 5.93 -83.29	195.58 11.37 -91.74	188.68 9.39 -96.92	180.70 9.64 -81.81	168.71 8.42 -83.80	154.96 6.58 -79.83	122.88 6.17 -61.09	112.86 4.14 -69.23
NPX_GEN_CSC 323557	128.40 5.11 -89.92	110.50 4.36 -77.10	106.94 4.41 -73.34	106.92 4.51 -72.57	106.90 4.41 -73.27	111.90 6.83 -58.65	119.96 6.07 -72.85	131.84 7.16 -75.64	141.46 7.61 -82.41	145.44 7.21 -83.16	139.47 8.11 -73.46	133.59 5.83 -84.56	125.41 4.54 -86.19	120.54 4.11 -85.30	119.58 4.24 -83.22	124.45 4.55 -87.15	141.18 7.16 -83.29	197.73 13.40 -91.86	192.61 12.03 -98.21	183.71 12.40 -82.06	171.41 10.71 -84.20	157.65 8.57 -80.53	124.12 7.40 -61.10	113.74 4.98 -69.28
NSINS_S_GLNS_FALLS 23858	154.34 2.94 -118.03	129.28 2.67 -97.56	126.39 2.72 -94.49	125.54 2.80 -92.89	126.17 2.78 -94.17	126.63 4.46 -75.75	139.07 3.94 -94.10	151.09 4.36 -97.69	162.86 4.99 -106.44	167.94 5.45 -107.42	149.36 5.73 -85.72	145.23 4.36 -97.68	140.32 3.47 -102.18	137.34 3.05 -103.16	128.42 3.11 -93.19	128.12 3.27 -92.10	154.39 5.07 -98.58	197.81 9.53 -95.81	176.57 8.41 -85.79	152.58 8.41 -54.49	144.12 7.50 -60.12	152.03 6.38 -77.11	141.68 5.06 -81.00	135.05 3.43 -92.13
NUCOR_STEEL___DRP 24197	43.64 0.03 -10.23	37.44 -0.06 -8.45	37.29 -0.09 -8.19	37.83 -0.06 -8.05	37.35 -0.03 -8.16	52.75 -0.23 -6.56	49.07 -0.12 -8.15	57.02 -0.49 -8.46	59.78 -0.87 -9.22	63.49 -0.88 -9.31	64.62 -0.69 -7.40	51.41 -0.21 -8.43	43.22 -0.28 -8.83	39.77 -0.28 -8.92	39.83 -0.32 -8.04	40.38 -0.30 -7.93	58.65 -0.61 -8.52	99.79 -0.92 -8.24	88.99 -0.74 -7.35	92.87 -1.07 -4.70	80.89 -0.84 -5.23	74.52 -0.82 -6.79	62.03 -0.83 -7.24	47.21 -0.51 -8.24
NYISO_LBMP_REFERENCE 24008	33.38 0.00 0.00	29.04 0.00 0.00	29.19 0.00 0.00	29.85 0.00 0.00	29.21 0.00 0.00	46.42 0.00 0.00	41.04 0.00 0.00	49.04 0.00 0.00	51.43 0.00 0.00	55.07 0.00 0.00	57.91 0.00 0.00	43.20 0.00 0.00	34.67 0.00 0.00	31.13 0.00 0.00	32.12 0.00 0.00	32.75 0.00 0.00	50.74 0.00 0.00	92.47 0.00 0.00	82.37 0.00 0.00	89.24 0.00 0.00	76.50 0.00 0.00	68.55 0.00 0.00	55.62 0.00 0.00	39.48 0.00 0.00
NYPA_BRENTWD____GT 24164	129.56 4.81 -91.38	108.79 4.10 -75.65	106.74 4.17 -73.38	106.72 4.27 -72.61	106.70 4.18 -73.31	111.48 6.41 -58.65	119.59 5.70 -72.85	131.30 6.62 -75.64	140.84 6.99 -82.41	144.89 6.66 -83.16	139.01 7.64 -73.46	133.34 5.57 -84.56	125.25 4.37 -86.20	120.47 3.99 -85.35	119.51 4.11 -83.28	124.34 4.36 -87.24	140.83 6.80 -83.29	197.43 12.94 -92.02	193.93 11.53 -100.03	183.53 11.87 -82.41	167.07 10.02 -80.55	162.23 7.95 -85.73	123.81 7.06 -61.13	113.61 4.78 -69.35
NYPA_GOWANUS____GT5 24156	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94

NYPA_GOWANUS____GT6 24157	128.65	107.91	105.64	105.07	105.36	110.12	118.27	129.61	139.13	143.89	138.30	133.17	125.11	120.06	119.12	123.73	140.31	194.64	182.00	180.37	162.88	156.42	135.19	112.93
	3.90	3.34	3.30	3.31	3.24	5.06	4.39	4.95	5.30	5.67	6.89	5.36	4.23	3.83	3.98	4.13	6.24	11.09	9.96	10.44	8.87	7.68	6.39	4.50
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.66	-80.69	-77.51	-80.20	-73.17	-68.94
NYPA_HARLEM__RVR__GT1 24160	128.55	107.88	105.66	105.13	105.42	110.22	118.44	129.61	138.81	143.50	137.94	133.00	125.04	119.97	119.03	123.64	139.94	193.99	181.22	179.53	162.15	156.00	142.24	112.62
	3.80	3.31	3.33	3.37	3.30	5.15	4.55	4.95	4.99	5.29	6.54	5.18	4.16	3.73	3.88	4.03	5.88	10.45	9.22	9.64	8.19	7.26	6.06	4.18
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.85	-75.62	-82.39	-83.14	-73.49	-84.62	-86.20	-85.10	-83.03	-86.86	-83.32	-91.08	-89.62	-80.65	-77.46	-80.19	-80.56	-68.95
NYPA_HARLEM__RVR__GT2 24161	128.55	107.88	105.66	105.13	105.42	110.22	118.44	129.61	138.81	143.50	137.94	133.00	125.04	119.97	119.03	123.64	139.94	193.99	181.22	179.53	162.15	156.00	142.24	112.62
	3.80	3.31	3.33	3.37	3.30	5.15	4.55	4.95	4.99	5.29	6.54	5.18	4.16	3.73	3.88	4.03	5.88	10.45	9.22	9.64	8.19	7.26	6.06	4.18
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.85	-75.62	-82.39	-83.14	-73.49	-84.62	-86.20	-85.10	-83.03	-86.86	-83.32	-91.08	-89.62	-80.65	-77.46	-80.19	-80.56	-68.95
NYPA_KENT____GT 24152	128.58	107.85	105.58	105.04	105.31	110.03	118.27	129.61	139.13	143.84	138.24	133.09	125.07	120.03	119.06	123.69	140.26	194.36	181.82	180.17	162.71	156.22	135.08	112.81
	3.84	3.28	3.24	3.28	3.18	4.97	4.39	4.95	5.30	5.62	6.83	5.27	4.19	3.80	3.92	4.09	6.19	10.81	9.80	10.26	8.72	7.47	6.28	4.38
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.65	-80.67	-77.49	-80.19	-73.17	-68.94
NYPA_POUCH1____GT 24155	128.55	107.80	105.55	104.95	105.25	109.94	118.11	129.42	138.92	143.67	138.07	133.00	124.97	119.94	118.97	123.60	140.11	194.27	181.68	180.11	162.66	156.16	135.85	112.81
	3.80	3.22	3.21	3.19	3.13	4.87	4.23	4.76	5.09	5.45	6.66	5.18	4.09	3.70	3.82	3.99	6.03	10.72	9.63	10.17	8.64	7.41	6.17	4.38
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.40	-83.15	-73.51	-84.63	-86.21	-85.11	-83.03	-86.85	-83.34	-91.08	-89.67	-80.70	-77.52	-80.20	-74.06	-68.94
NYPA_VERNON____GT2 24162	128.52	107.77	105.52	105.01	105.28	109.98	118.22	129.56	139.08	143.78	138.18	133.04	125.00	119.97	119.00	123.63	140.15	194.18	181.56	179.89	162.47	156.08	134.97	112.69
	3.77	3.19	3.18	3.25	3.16	4.92	4.35	4.90	5.25	5.56	6.77	5.22	4.12	3.73	3.85	4.03	6.09	10.63	9.55	9.99	8.49	7.34	6.17	4.27
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.63	-80.65	-77.48	-80.19	-73.17	-68.94
NYPA_VERNON____GT3 24163	128.52	107.77	105.52	105.01	105.28	109.98	118.22	129.56	139.08	143.78	138.18	133.04	125.00	119.97	119.00	123.63	140.15	194.18	181.56	179.89	162.47	156.08	134.97	112.69
	3.77	3.19	3.18	3.25	3.16	4.92	4.35	4.90	5.25	5.56	6.77	5.22	4.12	3.73	3.85	4.03	6.09	10.63	9.55	9.99	8.49	7.34	6.17	4.27
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.63	-80.65	-77.48	-80.19	-73.17	-68.94
NYPA__ASTORIA_CC1 323568	128.48	107.77	105.52	105.01	105.28	109.98	118.22	129.56	139.02	143.67	138.12	133.00	124.97	119.94	119.00	123.59	140.10	194.08	181.47	179.80	162.38	156.00	134.91	112.65
	3.74	3.19	3.18	3.25	3.16	4.92	4.35	4.90	5.19	5.45	6.71	5.18	4.09	3.70	3.85	3.99	6.03	10.54	9.47	9.90	8.42	7.26	6.12	4.23
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.62	-80.65	-77.47	-80.19	-73.17	-68.93
NYPA__ASTORIA_CC2 323569	128.48	107.77	105.52	105.01	105.28	109.98	118.22	129.56	139.02	143.67	138.12	133.00	124.97	119.94	119.00	123.59	140.10	194.08	181.47	179.80	162.38	156.00	134.91	112.65
	3.74	3.19	3.18	3.25	3.16	4.92	4.35	4.90	5.19	5.45	6.71	5.18	4.09	3.70	3.85	3.99	6.03	10.54	9.47	9.90	8.42	7.26	6.12	4.23
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.62	-80.65	-77.47	-80.19	-73.17	-68.93
NYPA__HOLTSVILL 23794	129.56	108.77	106.70	106.68	106.63	111.48	119.59	131.35	140.89	144.83	138.84	133.12	125.06	120.23	119.29	124.09	140.57	196.71	191.59	182.71	166.16	160.91	123.51	113.34
	4.81	4.10	4.17	4.27	4.15	6.41	5.70	6.67	7.05	6.61	7.47	5.36	4.19	3.80	3.95	4.19	6.55	12.39	11.12	11.43	9.72	7.68	6.78	4.58
	-91.38	-75.63	-73.34	-72.57	-73.27	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.19	-85.30	-83.22	-87.14	-83.29	-91.85	-98.10	-82.04	-79.95	-84.69	-61.10	-69.27
NYPA_____HELLGATE_GT1 24158	128.55	107.88	105.66	105.13	105.42	110.22	118.43	129.61	138.81	143.50	137.94	133.00	125.04	119.98	119.04	123.63	139.94	193.99	181.22	179.53	162.15	156.00	123.64	112.60
	3.80	3.31	3.33	3.37	3.30	5.15	4.55	4.95	4.99	5.29	6.54	5.18	4.16	3.73	3.88	4.03	5.88	10.45	9.22	9.64	8.19	7.26	6.06	4.18
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.39	-83.14	-73.49	-84.62	-86.20	-85.12	-83.04	-86.85	-83.32	-91.08	-89.62	-80.65	-77.46	-80.19	-61.96	-68.93
NYPA_____HELLGATE_GT2 24159	128.55	107.88	105.66	105.13	105.42	110.22	118.43	129.61	138.81	143.50	137.94	133.00	125.04	119.98	119.04	123.63	139.94	193.99	181.22	179.53	162.15	156.00	123.64	112.60
	3.80	3.31	3.33	3.37	3.30	5.15	4.55	4.95	4.99	5.29	6.54	5.18	4.16	3.73	3.88	4.03	5.88	10.45	9.22	9.64	8.19	7.26	6.06	4.18
	-91.37	-75.53	-73.15	-71.91	-72.91	-58.65	-72.84	-75.62	-82.39	-83.14	-73.49	-84.62	-86.20	-85.12	-83.04	-86.85	-83.32	-91.08	-89.62	-80.65	-77.46	-80.19	-61.96	-68.93
NYS_BARGE___HYD 23848	44.84	38.64	38.48	38.97	38.52	52.52	48.69	54.52	57.35	60.86	60.89	49.59	42.57	39.53	39.58	40.08	56.46	92.19	82.38	83.81	73.36	68.31	58.43	46.71
	-1.37	-1.02	-0.99	-0.98	-0.94	-2.13	-2.58	-5.15	-5.66	-5.89	-6.31	-4.19	-3.19	-2.80	-2.63	-2.62	-4.97	-10.63	-9.22	-11.34	-9.72	-8.77	-6.29	-3.12
	-12.84	-10.61	-10.28	-10.10	-10.24	-8.24	-10.24	-10.63	-11.58	-11.69	-9.29	-10.59	-11.08	-11.20	-10.09	-9.95	-10.69	-10.35	-9.23	-5.90	-6.57	-8.54	-9.10	-10.35
O.H._GEN_BRUCE 24063	44.84	41.30	39.66	40.12	39.67	53.40	50.09	56.58	59.57	63.03	62.90	51.61	44.52	41.41	41.26	41.76	58.55	95.00	84.97	86.36	79.96	66.50	60.39	48.21
	-1.57	-1.19	-1.14	-1.13	-1.11	-2.32	-2.50	-4.46	-4.94	-5.23	-5.50	-3.54	-2.67	-2.37	-2.25	-2.23	-4.26	-9.16	-7.83	-9.55	-8.18	-7.47	-5.51	-2.96
	-13.04	-13.45	-11.61	-11.41	-11.57	-9.31	-11.56	-12.00	-13.08	-13.20	-10.50	-11.95	-12.52	-12.65	-11.39	-11.24	-12.08	-11.69	-10.42	-6.66	-11.64	-5.42	-10.27	-11.69
OAK ORCHARD___HYD 24046	43.11	37.08	36.98	37.51	37.03	51.85	48.18	55.28	57.91	61.54	62.32	49.78	42.07	38.82	38.96	39.51	56.94	95.94	85.47	88.45	77.05	71.07	59.77	46.01
	-0.77	-0.64	-0.61	-0.60	-0.56	-1.30	-1.23	-2.45	-2.98	-3.08	-3.18	-2.07	-1.66	-1.46	-1.41	-1.37	-2.54	-4.99	-4.45	-5.62	-4.82	-4.45	-3.28	-1.93
	-10.50	-8.68	-8.40	-8.26	-8.38	-6.74	-8.37	-8.69	-9.47	-9.55	-7.60	-8.65	-9.06	-9.16	-8.25	-8.14	-8.74	-8.46	-7.55	-4.82	-5.37	-6.98	-7.43	-8.46

OCC_CHEM___DRP 24175	44.81 -1.77 -13.20	38.59 -1.36 -10.91	38.45 -1.31 -10.57	38.89 -1.34 -10.39	38.47 -1.28 -10.54	52.20 -2.69 -8.47	48.48 -3.08 -10.53	54.53 -5.45 -10.93	57.43 -5.91 -11.91	60.86 -6.22 -12.02	60.81 -6.66 -9.56	49.68 -4.41 -10.89	42.71 -3.36 -11.40	39.72 -2.93 -11.52	39.73 -2.76 -10.38	40.20 -2.78 -10.23	56.46 -5.28 -11.00	91.83 -11.28 -10.64	82.15 -9.72 -9.49	83.53 -11.78 -6.07	73.09 -10.17 -6.76	68.21 -9.12 -8.78	58.30 -6.68 -9.36	46.53 -3.59 -10.64
OLIN_CORP_DRP 24177	44.84 -1.84 -13.30	38.61 -1.42 -10.99	38.46 -1.37 -10.64	38.91 -1.40 -10.46	38.48 -1.34 -10.61	52.17 -2.78 -8.53	48.35 -3.28 -10.60	54.26 -5.79 -11.00	57.15 -6.28 -11.99	60.56 -6.61 -12.10	60.47 -7.07 -9.63	49.41 -4.75 -10.96	42.55 -3.61 -11.48	39.55 -3.18 -11.60	39.55 -3.02 -10.45	40.04 -3.01 -10.31	56.18 -5.63 -11.07	91.17 -12.02 -10.72	81.55 -10.38 -9.56	82.86 -12.49 -6.11	72.52 -10.78 -6.81	67.73 -9.66 -8.84	57.98 -7.06 -9.42	46.45 -3.75 -10.72
OLIN_CORP_DSASP 323712	44.81 -1.77 -13.20	38.59 -1.36 -10.91	38.45 -1.31 -10.57	38.89 -1.34 -10.39	38.47 -1.28 -10.54	52.20 -2.69 -8.47	48.48 -3.08 -10.53	54.53 -5.45 -10.93	57.43 -5.91 -11.91	60.86 -6.22 -12.02	60.81 -6.66 -9.56	49.68 -4.41 -10.89	42.71 -3.36 -11.40	39.72 -2.93 -11.52	39.73 -2.76 -10.38	40.20 -2.78 -10.23	56.46 -5.28 -11.00	91.83 -11.28 -10.64	82.15 -9.72 -9.49	83.53 -11.78 -6.07	73.09 -10.17 -6.76	68.21 -9.12 -8.78	58.30 -6.68 -9.36	46.53 -3.59 -10.64
ONEIDA_HERK_LFGE 323681	34.17 0.80 0.00	29.71 0.67 0.00	29.86 0.67 0.00	30.56 0.72 0.00	29.91 0.70 0.00	47.58 1.16 0.00	42.18 1.15 0.00	50.27 1.23 0.00	52.66 1.23 0.00	56.44 1.38 0.00	59.36 1.45 0.00	44.28 1.08 0.00	35.47 0.80 0.00	31.72 0.59 0.00	32.70 0.58 0.00	33.41 0.65 0.00	51.80 1.07 0.00	95.05 2.59 0.00	84.35 1.97 0.00	91.38 2.14 0.00	78.33 1.83 0.00	70.19 1.64 0.00	56.79 1.17 0.00	40.31 0.83 0.00
ONONDAGA_REF_OCCRA 23987	42.22 -0.07 -8.92	36.36 -0.06 -7.37	36.27 -0.06 -7.14	36.80 -0.06 -7.02	36.30 -0.03 -7.11	51.95 -0.18 -5.72	48.02 -0.12 -7.11	56.03 -0.39 -7.38	58.80 -0.67 -8.04	62.52 -0.66 -8.12	63.90 -0.47 -6.45	50.42 -0.13 -7.35	42.20 -0.17 -7.70	38.72 -0.19 -7.78	38.90 -0.22 -7.01	39.43 -0.23 -6.91	57.75 -0.41 -7.43	99.01 -0.64 -7.19	88.29 -0.49 -6.41	92.71 -0.62 -4.09	80.53 -0.53 -4.56	73.92 -0.55 -5.92	61.37 -0.56 -6.31	46.30 -0.36 -7.18
ONONDAGA___COGEN 23986	41.62 -0.27 -8.51	35.85 -0.23 -7.04	35.74 -0.26 -6.82	36.31 -0.24 -6.70	35.77 -0.23 -6.79	51.37 -0.51 -5.46	47.41 -0.41 -6.79	55.35 -0.73 -7.05	58.08 -1.03 -7.68	61.71 -1.10 -7.75	63.14 -0.93 -6.16	49.74 -0.47 -7.02	41.57 -0.45 -7.35	38.12 -0.48 -7.43	38.33 -0.48 -6.69	38.89 -0.46 -6.60	56.96 -0.86 -7.09	97.85 -1.48 -6.86	87.26 -1.23 -6.12	91.63 -1.52 -3.91	79.63 -1.23 -4.35	73.04 -1.17 -5.65	60.65 -1.00 -6.02	45.70 -0.63 -6.85
ONTARIO___LFGE 23819	45.65 0.00 -12.27	38.93 -0.26 -10.14	38.75 -0.26 -9.82	39.23 -0.27 -9.66	38.80 -0.20 -9.79	53.69 -0.60 -7.88	50.29 -0.53 -9.78	58.02 -1.18 -10.16	60.85 -1.65 -11.07	64.53 -1.71 -11.17	65.28 -1.51 -8.88	52.58 -0.73 -10.12	44.57 -0.69 -10.59	41.31 -0.53 -10.70	41.28 -0.48 -9.64	41.71 -0.56 -9.51	59.69 -1.27 -10.22	100.14 -2.22 -9.89	89.46 -1.73 -8.82	92.48 -2.41 -5.64	80.79 -1.99 -6.28	74.72 -1.99 -8.16	62.59 -1.72 -8.69	48.42 -0.95 -9.89
ORANGEVILLE_WT_PWR 323706	48.60 -0.50 -15.73	41.75 -0.29 -13.00	41.52 -0.26 -12.59	41.95 -0.27 -12.38	41.56 -0.20 -12.55	55.63 -0.88 -10.09	52.43 -1.15 -12.54	59.31 -2.75 -13.02	62.58 -3.03 -14.18	66.24 -3.14 -14.31	65.99 -3.30 -11.39	54.26 -1.90 -12.97	46.83 -1.42 -13.58	43.60 -1.25 -13.72	43.35 -1.13 -12.36	43.86 -1.08 -12.19	61.40 -2.43 -13.10	99.60 -5.55 -12.68	89.15 -4.53 -11.31	90.49 -5.98 -7.23	79.35 -5.20 -8.05	74.28 -4.73 -10.46	63.32 -3.45 -11.15	50.54 -1.62 -12.68
OSWEGATCHIE___HYD 24044	32.61 -0.77 0.00	28.32 -0.72 0.00	28.46 -0.73 0.00	29.10 -0.74 0.00	28.49 -0.73 0.00	45.53 -0.88 0.00	40.34 -0.70 0.00	48.65 -0.39 0.00	51.02 -0.41 0.00	54.46 -0.60 0.00	57.15 -0.75 0.00	42.46 -0.73 0.00	34.05 -0.62 0.00	30.48 -0.66 0.00	31.32 -0.80 0.00	31.74 -1.02 0.00	49.11 -1.63 0.00	90.71 -1.76 0.00	80.40 -1.98 0.00	87.02 -2.23 0.00	74.59 -1.91 0.00	67.32 -1.23 0.00	54.51 -1.11 0.00	38.73 -0.75 0.00
OSWEGO___5 23606	38.67 -0.83 -6.12	33.38 -0.72 -5.06	33.36 -0.73 -4.90	33.92 -0.74 -4.82	33.37 -0.73 -4.89	49.05 -1.30 -3.93	44.81 -1.11 -4.88	52.54 -1.57 -5.07	55.15 -1.80 -5.52	58.77 -1.87 -5.57	60.43 -1.91 -4.43	46.99 -1.25 -5.05	38.92 -1.04 -5.29	35.51 -0.97 -5.34	35.94 -1.00 -4.81	36.52 -0.98 -4.75	54.16 -1.67 -5.10	94.36 -3.05 -4.94	84.06 -2.72 -4.40	89.02 -3.03 -2.81	77.03 -2.60 -3.13	70.21 -2.40 -4.07	58.06 -1.89 -4.33	43.15 -1.27 -4.93
OSWEGO___6 23613	38.67 -0.83 -6.12	33.38 -0.72 -5.06	33.36 -0.73 -4.90	33.92 -0.74 -4.82	33.37 -0.73 -4.89	49.05 -1.30 -3.93	44.81 -1.11 -4.88	52.54 -1.57 -5.07	55.15 -1.80 -5.52	58.77 -1.87 -5.57	60.43 -1.91 -4.43	46.99 -1.25 -5.05	38.92 -1.04 -5.29	35.51 -0.97 -5.34	35.94 -1.00 -4.81	36.52 -0.98 -4.75	54.16 -1.67 -5.10	94.36 -3.05 -4.94	84.06 -2.72 -4.40	89.02 -3.03 -2.81	77.03 -2.60 -3.13	70.21 -2.40 -4.07	58.06 -1.89 -4.33	43.15 -1.27 -4.93
OUTOKUMPU-AB___DRP 24206	45.84 -0.97 -13.43	39.51 -0.64 -11.10	39.33 -0.61 -10.75	39.79 -0.63 -10.57	39.38 -0.56 -10.72	53.51 -1.53 -8.62	49.73 -2.01 -10.71	55.99 -4.17 -11.12	59.07 -4.47 -12.11	62.66 -4.63 -12.22	62.65 -4.98 -9.72	51.07 -3.20 -11.07	43.88 -2.39 -11.60	40.76 -2.09 -11.71	40.81 -1.86 -10.56	41.23 -1.93 -10.41	57.96 -3.96 -11.19	94.42 -8.88 -10.83	84.45 -7.58 -9.66	85.87 -9.55 -6.17	75.11 -8.26 -6.88	70.21 -7.27 -8.93	60.02 -5.12 -9.52	47.78 -2.53 -10.82
OXBOW___ 24026	45.38 -1.30 -13.31	39.12 -0.93 -11.00	38.94 -0.91 -10.66	39.43 -0.89 -10.48	38.99 -0.85 -10.62	52.97 -1.99 -8.54	49.23 -2.42 -10.61	55.40 -4.66 -11.02	58.40 -5.04 -12.00	61.89 -5.29 -12.11	61.93 -5.62 -9.64	50.50 -3.67 -10.98	43.39 -2.78 -11.49	40.31 -2.43 -11.61	40.36 -2.22 -10.46	40.81 -2.26 -10.32	57.36 -4.47 -11.09	93.39 -9.80 -10.73	83.54 -8.40 -9.57	84.92 -10.44 -6.12	74.29 -9.03 -6.81	69.38 -8.02 -8.85	59.32 -5.73 -9.43	47.25 -2.96 -10.73
OXY_CHEM_DSASP 323612	44.81 -1.77 -13.20	38.59 -1.36 -10.91	38.45 -1.31 -10.57	38.89 -1.34 -10.39	38.47 -1.28 -10.54	52.20 -2.69 -8.47	48.48 -3.08 -10.53	54.53 -5.45 -10.93	57.43 -5.91 -11.91	60.86 -6.22 -12.02	60.81 -6.66 -9.56	49.68 -4.41 -10.89	42.71 -3.36 -11.40	39.72 -2.93 -11.52	39.73 -2.76 -10.38	40.20 -2.78 -10.23	56.46 -5.28 -11.00	91.83 -11.28 -10.64	82.15 -9.72 -9.49	83.53 -11.78 -6.07	73.09 -10.17 -6.76	68.21 -9.12 -8.78	58.30 -6.68 -9.36	46.53 -3.59 -10.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	44.81 -1.77 -13.20	38.59 -1.36 -10.91	38.45 -1.31 -10.57	38.89 -1.34 -10.39	38.47 -1.28 -10.54	52.20 -2.69 -8.47	48.48 -3.08 -10.53	54.53 -5.45 -10.93	57.43 -5.91 -11.91	60.86 -6.22 -12.02	60.81 -6.66 -9.56	49.68 -4.41 -10.89	42.71 -3.36 -11.40	39.72 -2.93 -11.52	39.73 -2.76 -10.38	40.20 -2.78 -10.23	56.46 -5.28 -11.00	91.83 -11.28 -10.64	82.15 -9.72 -9.49	83.53 -11.78 -6.07	73.09 -10.17 -6.76	68.21 -9.12 -8.78	58.30 -6.68 -9.36	46.53 -3.59 -10.64

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	128.45 3.70 -91.37	107.74 3.17 -75.53	105.55 3.21 -73.15	105.04 3.28 -71.91	105.30 3.18 -72.91	110.03 4.97 -58.65	118.27 4.39 -72.84	129.41 4.76 -75.62	138.76 4.94 -82.39	143.44 5.23 -83.14	137.83 6.43 -73.49	132.83 5.01 -84.62	124.90 4.02 -86.20	119.84 3.61 -85.10	118.87 3.72 -83.02	123.46 3.86 -86.85	139.84 5.78 -83.32	193.81 10.26 -91.08	181.06 9.06 -89.62	179.35 9.46 -80.65	162.07 8.11 -77.46	155.87 7.13 -80.19	122.45 5.84 -60.99	112.45 4.03 -68.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	128.52 3.77 -91.37	107.82 3.25 -75.53	105.61 3.27 -73.15	105.10 3.34 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.35 4.47 -72.84	129.56 4.90 -75.62	138.91 5.09 -82.39	143.61 5.40 -83.14	138.06 6.66 -73.49	133.00 5.18 -84.62	125.00 4.12 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.04 5.98 -83.32	194.18 10.63 -91.08	181.38 9.39 -89.62	179.71 9.82 -80.65	162.30 8.34 -77.46	156.08 7.34 -80.19	122.62 6.01 -60.99	112.52 4.11 -68.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	47.51 -0.47 -14.61	40.92 -0.20 -12.07	40.74 -0.15 -11.69	41.19 -0.15 -11.49	40.75 -0.12 -11.65	55.05 -0.74 -9.37	51.61 -1.07 -11.64	58.39 -2.75 -12.09	61.78 -2.83 -13.17	65.44 -2.92 -13.29	65.35 -3.13 -10.57	53.47 -1.77 -12.04	46.04 -1.25 -12.61	42.75 -1.12 -12.74	42.66 -0.93 -11.48	43.25 -0.82 -11.32	60.72 -2.18 -12.16	98.98 -5.27 -11.77	88.59 -4.29 -10.50	90.06 -5.89 -6.71	78.77 -5.20 -7.48	73.46 -4.80 -9.71	62.64 -3.34 -10.35	49.76 -1.50 -11.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	130.18 3.61 -93.20	109.19 3.11 -77.04	106.89 3.09 -74.61	106.35 3.16 -73.35	106.64 3.07 -74.36	111.02 4.78 -59.82	119.48 4.14 -74.30	131.23 5.05 -77.13	141.24 5.76 -84.05	145.51 5.62 -84.82	132.36 6.20 -68.26	125.79 4.75 -77.84	119.56 3.64 -81.25	116.34 3.33 -81.87	110.04 3.47 -74.45	110.34 3.64 -73.95	134.67 5.53 -78.40	179.73 10.26 -77.00	161.10 9.14 -69.58	144.22 9.46 -45.52	133.61 7.96 -49.16	136.55 6.72 -61.28	124.09 6.28 -62.19	114.48 4.27 -70.73
PEEKSKILL____ 23653	127.05 3.00 -90.67	106.57 2.58 -74.95	104.34 2.57 -72.58	103.83 2.63 -71.36	104.10 2.54 -72.34	108.55 3.94 -58.19	116.81 3.49 -72.28	128.11 4.02 -75.04	137.67 4.47 -81.77	142.32 4.74 -82.52	125.13 5.56 -61.67	117.23 4.28 -69.75	112.30 3.30 -74.33	110.32 3.02 -76.17	100.45 3.11 -65.22	97.66 3.27 -61.64	127.27 4.92 -71.62	165.23 9.07 -63.70	142.84 8.16 -52.31	115.87 8.39 -18.24	110.12 7.12 -26.51	119.14 5.96 -44.63	120.86 5.01 -60.24	111.12 3.40 -68.24
PGE MADISON____WINDPWR 24146	62.92 3.34 -26.21	53.50 2.79 -21.66	52.95 2.77 -20.98	53.34 2.87 -20.63	52.99 2.86 -20.91	67.83 4.60 -16.82	66.24 4.31 -20.89	75.34 4.61 -21.69	79.75 4.68 -23.64	84.15 5.23 -23.85	82.44 5.56 -18.97	69.04 4.24 -21.61	60.52 3.23 -22.63	56.61 2.62 -22.86	55.35 2.63 -20.60	56.01 2.95 -20.31	77.33 4.77 -21.83	123.68 10.08 -21.13	109.63 8.41 -18.84	110.30 9.01 -12.04	97.72 7.81 -13.42	92.62 6.65 -17.42	79.14 4.95 -18.57	64.20 3.59 -21.12
PIERCEFIELD____HYD 23852	32.17 -1.20 0.00	27.94 -1.10 0.00	28.05 -1.14 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.98 -1.44 0.00	39.85 -1.19 0.00	48.55 -0.49 0.00	50.92 -0.51 0.00	54.18 -0.88 0.00	56.75 -1.16 0.00	42.03 -1.16 0.00	33.77 -0.90 0.00	30.26 -0.87 0.00	31.09 -1.03 0.00	31.31 -1.44 0.00	48.40 -2.33 0.00	89.60 -2.87 0.00	79.41 -2.96 0.00	86.03 -3.21 0.00	73.67 -2.83 0.00	66.77 -1.78 0.00	54.06 -1.56 0.00	38.46 -1.03 0.00
PINELAWN_CC_1 323563	129.29 4.54 -91.38	108.69 3.86 -75.78	106.72 3.91 -73.61	106.66 3.97 -72.85	106.62 3.86 -73.55	111.06 5.99 -58.65	119.19 5.30 -72.85	130.37 5.69 -75.64	139.91 6.07 -82.41	144.23 6.00 -83.16	138.31 6.95 -73.46	132.95 5.18 -84.57	124.99 4.05 -86.27	120.50 3.70 -85.66	119.61 3.85 -83.64	124.58 4.06 -87.77	140.22 6.19 -83.29	197.25 11.74 -93.04	204.26 10.55 -111.33	184.61 10.79 -84.58	169.70 9.10 -84.10	167.72 7.34 -91.84	123.97 7.06 -61.28	114.10 4.82 -69.80
PJM_GEN_HTP_PROXY 323702	126.80 3.54 -89.89	109.04 3.02 -76.97	105.33 3.01 -73.13	104.78 3.05 -71.89	105.05 2.95 -72.89	109.64 4.60 -58.63	117.97 4.10 -72.83	129.36 4.71 -75.60	139.01 5.19 -82.38	143.71 5.51 -83.14	138.00 6.54 -73.55	132.89 5.01 -84.68	124.83 3.92 -86.24	119.81 3.55 -85.13	118.90 3.69 -83.09	123.54 3.83 -86.95	139.94 5.83 -83.38	194.20 10.54 -91.20	181.64 9.47 -89.79	180.00 9.82 -80.94	166.77 8.34 -81.93	151.81 7.13 -76.13	128.59 5.89 -67.08	112.43 4.03 -68.92
PJM_GEN_KEystone 24065	85.62 0.90 -51.34	75.03 0.87 -45.11	72.37 0.91 -42.28	72.33 0.93 -41.56	72.26 0.91 -42.14	81.42 1.11 -33.89	84.00 0.86 -42.10	93.14 0.39 -43.71	99.57 0.51 -47.63	103.68 0.55 -48.06	96.03 0.92 -37.20	86.48 1.04 -42.25	80.08 0.83 -44.57	77.22 0.78 -45.31	72.89 0.83 -39.94	72.40 0.95 -38.70	94.78 1.07 -42.97	134.00 1.39 -40.14	118.50 1.48 -34.64	108.00 0.98 -17.77	102.80 0.76 -25.54	95.00 0.48 -25.97	92.15 0.56 -35.97	80.26 0.71 -40.06
PJM_GEN_NEPTUNE_PROXY 323594	127.43 4.14 -89.92	109.61 3.54 -77.02	105.94 3.56 -73.19	105.91 3.64 -72.42	105.87 3.53 -73.13	110.55 5.47 -58.66	118.69 4.80 -72.85	130.27 5.59 -75.64	139.91 6.07 -82.41	144.34 6.11 -83.16	138.49 7.12 -73.46	133.16 5.40 -84.56	125.06 4.23 -86.16	120.10 3.86 -85.11	119.10 3.98 -83.00	123.73 4.16 -86.82	140.21 6.19 -83.29	195.35 11.65 -91.23	184.07 10.46 -91.23	180.68 10.70 -80.73	167.54 9.02 -82.02	152.51 7.20 -76.76	123.19 6.56 -61.01	112.98 4.50 -69.00
PJM_GEN_VFT_PROXY 323633	126.74 3.47 -89.89	109.02 2.99 -76.98	105.31 2.98 -73.14	104.76 3.01 -71.90	105.03 2.92 -72.89	109.60 4.55 -58.64	117.97 4.10 -72.83	129.32 4.66 -75.61	138.92 5.09 -82.39	143.67 5.45 -83.15	137.96 6.54 -73.52	132.85 5.01 -84.64	124.81 3.92 -86.22	119.79 3.55 -85.11	118.86 3.69 -83.05	123.46 3.83 -86.88	139.91 5.83 -83.35	193.94 10.35 -91.12	181.52 9.47 -89.68	179.80 9.82 -80.74	166.68 8.42 -81.76	151.83 7.26 -76.02	132.89 6.01 -71.27	112.48 4.07 -68.93
PLEASANTVLY____LBMP 24000	130.44 2.94 -94.13	109.37 2.53 -77.80	107.08 2.54 -75.35	106.49 2.57 -74.08	106.83 2.51 -75.10	110.73 3.90 -60.41	119.48 3.40 -75.04	130.87 3.92 -77.90	140.69 4.37 -84.89	145.36 4.63 -85.67	132.13 5.39 -68.84	125.80 4.11 -78.50	119.86 3.23 -81.96	116.67 2.93 -82.62	110.18 3.02 -75.05	110.41 3.18 -74.49	134.59 4.77 -79.09	178.80 8.79 -77.54	160.25 7.91 -69.97	142.89 8.12 -45.53	132.70 6.89 -49.32	136.10 5.82 -61.73	123.43 4.84 -62.97	114.38 3.28 -71.62
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	128.51 3.27 -91.86	107.77 2.79 -75.93	105.51 2.77 -73.54	104.98 2.84 -72.30	105.26 2.75 -73.30	109.65 4.27 -58.96	118.05 3.77 -73.24	129.44 4.36 -76.03	139.11 4.83 -82.85	143.91 5.23 -83.61	135.71 6.08 -71.72	130.20 4.67 -82.33	122.81 3.64 -84.50	118.39 3.30 -83.96	115.67 3.40 -80.15	118.89 3.57 -82.56	137.81 5.43 -81.64	188.78 9.90 -86.41	174.38 8.98 -83.02	167.67 9.28 -69.15	152.49 7.81 -68.18	149.15 6.65 -73.95	121.62 5.39 -60.61	112.59 3.67 -69.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	132.42 3.24 -95.81	111.00 2.76 -79.20	108.66 2.77 -76.70	108.08 2.84 -75.40	108.41 2.75 -76.45	112.23 4.32 -61.49	121.15 3.73 -76.38	132.70 4.36 -79.30	142.83 4.99 -86.41	147.50 5.23 -87.20	133.61 5.97 -69.74	127.21 4.53 -79.48	121.27 3.50 -83.09	118.09 3.11 -83.85	111.24 3.24 -75.88	111.24 3.41 -75.08	136.13 5.23 -80.17	180.31 9.71 -78.13	161.32 8.82 -70.13	142.89 9.11 -44.54	132.91 7.65 -48.77	136.92 6.44 -61.93	125.20 5.29 -64.30	116.21 3.59 -73.13

POLETTI____ 23519	128.27	107.58	105.33	104.79	105.06	109.65	117.97	129.36	138.97	143.72	137.96	132.85	124.81	119.82	118.86	123.50	139.91	194.03	181.52	179.80	162.38	155.98	132.83	112.48
	3.54	3.02	3.01	3.05	2.95	4.60	4.10	4.71	5.14	5.51	6.54	5.01	3.92	3.58	3.69	3.86	5.83	10.45	9.47	9.82	8.34	7.20	5.95	4.07
	-91.36	-75.52	-73.14	-71.90	-72.89	-58.64	-72.83	-75.61	-82.39	-83.15	-73.52	-84.64	-86.22	-85.11	-83.05	-86.88	-83.35	-91.12	-89.68	-80.74	-77.54	-80.24	-71.26	-68.93
PORT_JEFF_3 23555	129.63	108.83	106.76	106.74	106.70	111.57	119.68	131.45	140.89	144.67	138.55	132.73	124.75	119.95	118.97	123.80	140.11	195.98	190.98	182.01	165.51	160.37	123.01	113.03
	4.87	4.15	4.23	4.33	4.21	6.50	5.79	6.77	7.05	6.44	7.18	4.97	3.88	3.52	3.63	3.90	6.09	11.65	10.38	10.70	9.02	7.06	6.28	4.27
	-91.38	-75.63	-73.34	-72.57	-73.27	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.19	-85.30	-83.22	-87.15	-83.29	-91.86	-98.22	-82.06	-79.99	-84.76	-61.10	-69.28
PORT_JEFF_4 23616	129.63	108.83	106.76	106.74	106.70	111.57	119.68	131.45	140.89	144.67	138.55	132.73	124.75	119.95	118.97	123.80	140.11	195.98	190.98	182.01	165.51	160.37	123.01	113.03
	4.87	4.15	4.23	4.33	4.21	6.50	5.79	6.77	7.05	6.44	7.18	4.97	3.88	3.52	3.63	3.90	6.09	11.65	10.38	10.70	9.02	7.06	6.28	4.27
	-91.38	-75.63	-73.34	-72.57	-73.27	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.19	-85.30	-83.22	-87.15	-83.29	-91.86	-98.22	-82.06	-79.99	-84.76	-61.10	-69.28
PORT_JEFF_IC 23713	129.69	108.86	106.80	106.78	106.73	111.62	119.71	131.50	140.99	144.83	138.78	132.94	124.92	120.11	119.14	123.98	140.42	196.56	191.92	182.62	166.09	160.98	123.29	113.24
	4.94	4.18	4.26	4.36	4.23	6.55	5.82	6.81	7.15	6.61	7.41	5.18	4.05	3.67	3.79	4.06	6.39	12.20	10.96	11.24	9.48	7.47	6.56	4.46
	-91.38	-75.64	-73.35	-72.58	-73.28	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.20	-85.31	-83.23	-87.17	-83.29	-91.89	-98.59	-82.14	-80.10	-84.96	-61.11	-69.29
PPL PILGRIM_ST_GT1 24216	129.56	108.79	106.74	106.72	106.70	111.48	119.59	131.30	140.84	144.89	139.01	133.34	125.25	120.47	119.51	124.34	140.83	197.43	193.93	183.53	167.07	162.23	123.81	113.61
	4.81	4.10	4.17	4.27	4.18	6.41	5.70	6.62	6.99	6.66	7.64	5.57	4.37	3.99	4.11	4.36	6.80	12.94	11.53	11.87	10.02	7.95	7.06	4.78
	-91.38	-75.65	-73.38	-72.61	-73.31	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.20	-85.35	-83.28	-87.24	-83.29	-92.02	-100.03	-82.41	-80.55	-85.73	-61.13	-69.35
PPL PILGRIM_ST_GT2 24217	129.56	108.79	106.74	106.72	106.70	111.48	119.59	131.30	140.84	144.89	139.01	133.34	125.25	120.47	119.51	124.34	140.83	197.43	193.93	183.53	167.07	162.23	123.81	113.61
	4.81	4.10	4.17	4.27	4.18	6.41	5.70	6.62	6.99	6.66	7.64	5.57	4.37	3.99	4.11	4.36	6.80	12.94	11.53	11.87	10.02	7.95	7.06	4.78
	-91.38	-75.65	-73.38	-72.61	-73.31	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.20	-85.35	-83.28	-87.24	-83.29	-92.02	-100.03	-82.41	-80.55	-85.73	-61.13	-69.35
PPL_SHRM_GT3 24213	129.86	109.01	106.94	106.92	106.90	111.90	119.96	131.84	141.41	145.38	139.41	133.51	125.34	120.48	119.55	124.40	141.13	197.74	192.77	183.74	167.16	161.88	124.07	113.70
	5.11	4.33	4.41	4.51	4.41	6.83	6.07	7.16	7.56	7.16	8.05	5.75	4.47	4.05	4.21	4.49	7.10	13.40	12.03	12.40	10.63	8.50	7.34	4.94
	-91.38	-75.63	-73.34	-72.57	-73.28	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.20	-85.31	-83.23	-87.16	-83.29	-91.87	-98.37	-82.09	-80.03	-84.84	-61.11	-69.29
PPL_SHRM_GT4 24214	129.86	109.01	106.94	106.92	106.90	111.90	119.96	131.84	141.41	145.38	139.41	133.51	125.34	120.48	119.55	124.40	141.13	197.74	192.77	183.74	167.16	161.88	124.07	113.70
	5.11	4.33	4.41	4.51	4.41	6.83	6.07	7.16	7.56	7.16	8.05	5.75	4.47	4.05	4.21	4.49	7.10	13.40	12.03	12.40	10.63	8.50	7.34	4.94
	-91.38	-75.63	-73.34	-72.57	-73.28	-58.65	-72.85	-75.64	-82.41	-83.16	-73.46	-84.56	-86.20	-85.31	-83.23	-87.16	-83.29	-91.87	-98.37	-82.09	-80.03	-84.84	-61.11	-69.29
PROJECT____ORANGE 1 24174	40.29	34.74	34.70	35.25	34.73	50.49	46.34	54.23	56.85	60.53	62.14	48.63	40.41	36.96	37.27	37.85	55.88	96.80	86.33	91.03	78.96	72.10	59.66	44.61
	-0.30	-0.26	-0.26	-0.27	-0.23	-0.55	-0.45	-0.79	-1.08	-1.10	-0.98	-0.52	-0.49	-0.47	-0.52	-0.49	-0.86	-1.48	-1.23	-1.52	-1.23	-1.23	-1.06	-0.67
	-7.21	-5.96	-5.77	-5.68	-5.75	-4.63	-5.75	-5.97	-6.50	-6.56	-5.22	-5.95	-6.23	-6.29	-5.67	-5.59	-6.01	-5.81	-5.19	-3.31	-3.68	-4.78	-5.10	-5.80
PROJECT____ORANGE 2 24166	40.29	34.74	34.70	35.25	34.73	50.49	46.34	54.23	56.85	60.53	62.14	48.63	40.41	36.96	37.27	37.85	55.88	96.80	86.33	91.03	78.96	72.10	59.66	44.61
	-0.30	-0.26	-0.26	-0.27	-0.23	-0.55	-0.45	-0.79	-1.08	-1.10	-0.98	-0.52	-0.49	-0.47	-0.52	-0.49	-0.86	-1.48	-1.23	-1.52	-1.23	-1.23	-1.06	-0.67
	-7.21	-5.96	-5.77	-5.68	-5.75	-4.63	-5.75	-5.97	-6.50	-6.56	-5.22	-5.95	-6.23	-6.29	-5.67	-5.59	-6.01	-5.81	-5.19	-3.31	-3.68	-4.78	-5.10	-5.80
PYRITES____HYD 24023	32.51	28.23	28.34	29.01	28.37	45.49	40.30	49.09	51.53	54.90	57.44	42.50	34.15	30.60	31.44	31.80	49.37	91.45	80.97	87.64	75.13	67.80	54.73	38.89
	-0.87	-0.81	-0.85	-0.84	-0.85	-0.93	-0.74	0.05	0.10	-0.16	-0.47	-0.69	-0.52	-0.53	-0.68	-0.95	-1.37	-1.02	-1.40	-1.60	-1.37	-0.75	-0.89	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO____LBMP 323565	125.03	104.87	102.72	102.19	102.48	107.16	115.10	126.35	135.77	140.38	123.88	115.94	110.88	108.81	99.37	96.80	125.84	164.16	142.36	116.50	110.30	118.49	118.71	109.06
	2.87	2.44	2.45	2.48	2.42	3.76	3.28	3.83	4.27	4.52	5.32	4.11	3.15	2.90	2.99	3.11	4.72	8.69	7.91	8.04	6.81	5.69	4.73	3.20
	-88.78	-73.39	-71.07	-69.87	-70.84	-56.98	-70.78	-73.48	-80.07	-80.80	-60.65	-68.64	-73.05	-74.78	-64.26	-60.93	-70.39	-63.00	-52.08	-19.22	-26.99	-44.25	-58.36	-66.38
RANKINE____ 23646	46.85	40.35	40.16	40.64	40.20	54.35	50.83	57.40	60.63	64.23	64.16	52.48	45.17	41.93	41.90	42.45	59.61	97.11	86.85	88.29	77.21	72.06	61.48	48.91
	-0.77	-0.47	-0.44	-0.42	-0.38	-1.21	-1.56	-3.43	-3.65	-3.80	-4.06	-2.46	-1.80	-1.62	-1.41	-1.34	-2.99	-6.84	-5.77	-7.50	-6.58	-5.96	-4.23	-2.05
	-14.24	-11.77	-11.40	-11.21	-11.36	-9.14	-11.36	-11.79	-12.85	-12.96	-10.31	-11.74	-12.30	-12.42	-11.19	-11.04	-11.86	-11.48	-10.24	-6.55	-7.29	-9.47	-10.09	-11.48
RAVENSWOOD_GT2_1 24244	128.31	107.58	105.34	104.82	105.09	109.70	117.98	129.37	138.97	143.72	137.95	132.83	124.83	119.81	118.83	123.46	139.90	194.08	181.47	179.71	162.38	155.93	134.75	112.49
	3.57	3.02	3.01	3.07	2.98	4.64	4.10	4.71	5.14	5.51	6.54	5.01	3.95	3.58	3.69	3.86	5.83	10.54	9.47	9.82	8.42	7.20	5.95	4.07
	-91.36	-75.52	-73.14	-71.90	-72.90	-58.64	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.62	-80.65	-77.47	-80.19	-73.17	-68.93
RAVENSWOOD_GT2_2 24245	128.31	107.58	105.34	104.82	105.09	109.70	117.98	129.37	138.97	143.72	137.95	132.83	124.83	119.81	118.83	123.46	139.90	194.08	181.47	179.71	162.38	155.93	134.75	112.49
	3.57	3.02	3.01	3.07	2.98	4.64	4.10	4.71	5.14	5.51	6.54	5.01	3.95	3.58	3.69	3.86	5.83	10.54	9.47	9.82	8.42	7.20	5.95	4.07
	-91.36	-75.52	-73.14	-71.90	-72.90	-58.64	-72.84	-75.62	-82.40	-83.15	-73.50	-84.62	-86.20	-85.10	-83.02	-86.85	-83.33	-91.08	-89.62	-80.65	-77.47	-80.19	-73.17	-68.93

RAVENSWOOD_GT2_3 24246	128.31 3.57 -91.36	107.61 3.05 -75.52	105.37 3.04 -73.14	104.82 3.07 -71.90	105.12 3.01 -72.90	109.74 4.69 -58.64	118.02 4.14 -72.84	129.41 4.76 -75.62	139.02 5.19 -82.40	143.78 5.56 -83.15	138.01 6.60 -73.50	132.87 5.05 -84.62	124.83 3.95 -86.20	119.84 3.61 -85.10	118.87 3.72 -83.02	123.50 3.90 -86.85	139.95 5.88 -83.33	194.18 10.63 -91.08	181.55 9.55 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.80 6.01 -73.17	112.49 4.07 -68.93
RAVENSWOOD_GT2_4 24247	128.31 3.57 -91.36	107.61 3.05 -75.52	105.37 3.04 -73.14	104.82 3.07 -71.90	105.12 3.01 -72.90	109.74 4.69 -58.64	118.02 4.14 -72.84	129.41 4.76 -75.62	139.02 5.19 -82.40	143.78 5.56 -83.15	138.01 6.60 -73.50	132.87 5.05 -84.62	124.83 3.95 -86.20	119.84 3.61 -85.10	118.87 3.72 -83.02	123.50 3.90 -86.85	139.95 5.88 -83.33	194.18 10.63 -91.08	181.55 9.55 -89.62	179.80 9.90 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.80 6.01 -73.17	112.49 4.07 -68.93
RAVENSWOOD_GT3_1 24248	128.31 3.57 -91.36	107.61 3.05 -75.52	105.37 3.04 -73.14	104.82 3.07 -71.90	105.09 2.98 -72.90	109.70 4.64 -58.64	118.02 4.14 -72.84	129.37 4.71 -75.62	139.02 5.19 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.87 5.05 -84.62	124.83 3.95 -86.20	119.81 3.58 -85.10	118.83 3.69 -83.02	123.46 3.86 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.71 9.82 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.75 5.95 -73.17	112.49 4.07 -68.93
RAVENSWOOD_GT3_2 24249	128.31 3.57 -91.36	107.61 3.05 -75.52	105.37 3.04 -73.14	104.82 3.07 -71.90	105.09 2.98 -72.90	109.70 4.64 -58.64	118.02 4.14 -72.84	129.37 4.71 -75.62	139.02 5.19 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.87 5.05 -84.62	124.83 3.95 -86.20	119.81 3.58 -85.10	118.83 3.69 -83.02	123.46 3.86 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.71 9.82 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.75 5.95 -73.17	112.49 4.07 -68.93
RAVENSWOOD_GT3_3 24250	128.34 3.61 -91.36	107.64 3.08 -75.52	105.39 3.06 -73.14	104.85 3.10 -71.90	105.12 3.01 -72.90	109.74 4.69 -58.64	118.06 4.19 -72.84	129.47 4.81 -75.62	139.08 5.25 -82.40	143.78 5.56 -83.15	138.07 6.66 -73.50	132.91 5.09 -84.62	124.86 3.99 -86.20	119.84 3.61 -85.10	118.90 3.76 -83.02	123.53 3.93 -86.85	140.00 5.93 -83.33	194.18 10.63 -91.08	181.63 9.63 -89.62	179.88 9.99 -80.65	162.46 8.49 -77.47	156.00 7.26 -80.19	134.86 6.06 -73.17	112.52 4.11 -68.93
RAVENSWOOD_GT3_4 24251	128.34 3.61 -91.36	107.64 3.08 -75.52	105.39 3.06 -73.14	104.85 3.10 -71.90	105.12 3.01 -72.90	109.74 4.69 -58.64	118.06 4.19 -72.84	129.47 4.81 -75.62	139.08 5.25 -82.40	143.78 5.56 -83.15	138.07 6.66 -73.50	132.91 5.09 -84.62	124.86 3.99 -86.20	119.84 3.61 -85.10	118.90 3.76 -83.02	123.53 3.93 -86.85	140.00 5.93 -83.33	194.18 10.63 -91.08	181.63 9.63 -89.62	179.88 9.99 -80.65	162.46 8.49 -77.47	156.00 7.26 -80.19	134.86 6.06 -73.17	112.52 4.11 -68.93
RAVENSWOOD_GT_1 23729	128.52 3.77 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	105.01 3.25 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.08 5.25 -82.40	143.78 5.56 -83.15	138.18 6.77 -73.50	133.04 5.22 -84.62	125.00 4.12 -86.20	119.97 3.73 -85.10	119.00 3.85 -83.02	123.63 4.03 -86.85	140.15 6.09 -83.33	194.18 10.63 -91.08	181.56 9.55 -89.63	179.89 9.99 -80.65	162.47 8.49 -77.48	156.08 7.34 -80.19	134.97 6.17 -73.17	112.69 4.27 -68.94
RAVENSWOOD_GT_10 24258	128.27 3.54 -91.36	107.58 3.02 -75.52	105.34 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.90	109.70 4.64 -58.64	117.98 4.10 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.81 3.58 -85.10	118.83 3.69 -83.02	123.46 3.86 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.71 9.82 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.75 5.95 -73.17	112.49 4.07 -68.93
RAVENSWOOD_GT_11 24259	128.27 3.54 -91.36	107.58 3.02 -75.52	105.34 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.90	109.70 4.64 -58.64	117.98 4.10 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.81 3.58 -85.10	118.83 3.69 -83.02	123.46 3.86 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.71 9.82 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.75 5.95 -73.17	112.49 4.07 -68.93
RAVENSWOOD_GT_4 24252	128.27 3.54 -91.36	107.55 2.99 -75.51	105.30 2.98 -73.14	104.76 3.01 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.63	117.94 4.06 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.78 3.55 -85.10	118.80 3.66 -83.02	123.43 3.83 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.63	179.71 9.82 -80.65	162.39 8.42 -77.47	155.87 7.13 -80.19	134.69 5.89 -73.17	112.45 4.03 -68.94
RAVENSWOOD_GT_5 24254	128.27 3.54 -91.36	107.55 2.99 -75.51	105.30 2.98 -73.14	104.76 3.01 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.63	117.94 4.06 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.78 3.55 -85.10	118.80 3.66 -83.02	123.43 3.83 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.63	179.71 9.82 -80.65	162.39 8.42 -77.47	155.87 7.13 -80.19	134.69 5.89 -73.17	112.45 4.03 -68.94
RAVENSWOOD_GT_6 24253	128.27 3.54 -91.36	107.55 2.99 -75.51	105.30 2.98 -73.14	104.76 3.01 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.63	117.94 4.06 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.78 3.55 -85.10	118.80 3.66 -83.02	123.43 3.83 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.63	179.71 9.82 -80.65	162.39 8.42 -77.47	155.87 7.13 -80.19	134.69 5.89 -73.17	112.45 4.03 -68.94
RAVENSWOOD_GT_7 24255	128.27 3.54 -91.36	107.55 2.99 -75.51	105.30 2.98 -73.14	104.76 3.01 -71.90	105.06 2.95 -72.89	109.65 4.60 -58.63	117.94 4.06 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.78 3.55 -85.10	118.80 3.66 -83.02	123.43 3.83 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.63	179.71 9.82 -80.65	162.39 8.42 -77.47	155.87 7.13 -80.19	134.69 5.89 -73.17	112.45 4.03 -68.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	128.27 3.54 -91.36	107.58 3.02 -75.52	105.34 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.90	109.70 4.64 -58.64	117.98 4.10 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.81 3.58 -85.10	118.83 3.69 -83.02	123.46 3.86 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.71 9.82 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.75 5.95 -73.17	112.49 4.07 -68.93
RAVENSWOOD_GT_9 24257	128.27 3.54 -91.36	107.58 3.02 -75.52	105.34 3.01 -73.14	104.79 3.05 -71.90	105.09 2.98 -72.90	109.70 4.64 -58.64	117.98 4.10 -72.84	129.37 4.71 -75.62	138.97 5.14 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.83 5.01 -84.62	124.79 3.92 -86.20	119.81 3.58 -85.10	118.83 3.69 -83.02	123.46 3.86 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.63	179.71 9.82 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.75 5.95 -73.17	112.49 4.07 -68.93

RAVENSWOOD___1 23533	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	104.98 3.22 -71.91	105.28 3.16 -72.91	109.98 4.92 -58.65	118.22 4.35 -72.84	129.56 4.90 -75.62	139.08 5.25 -82.40	143.78 5.56 -83.15	138.12 6.71 -73.50	133.04 5.22 -84.62	125.00 4.12 -86.20	119.97 3.73 -85.10	119.00 3.85 -83.02	123.63 4.03 -86.85	140.10 6.03 -83.33	194.18 10.63 -91.08	181.55 9.55 -89.62	179.88 9.99 -80.65	162.46 8.49 -77.47	156.08 7.34 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
RAVENSWOOD___2 23534	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	104.98 3.22 -71.91	105.25 3.13 -72.91	109.94 4.87 -58.65	118.18 4.31 -72.84	129.56 4.90 -75.62	139.08 5.25 -82.40	143.72 5.51 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.18 10.63 -91.08	181.55 9.55 -89.62	179.88 9.99 -80.65	162.46 8.49 -77.47	156.08 7.34 -80.19	134.91 6.12 -73.17	112.65 4.23 -68.93
RAVENSWOOD___3 23535	128.31 3.57 -91.36	107.61 3.05 -75.52	105.37 3.04 -73.14	104.82 3.07 -71.90	105.09 2.98 -72.90	109.70 4.64 -58.64	118.02 4.14 -72.84	129.37 4.71 -75.62	139.02 5.19 -82.40	143.72 5.51 -83.15	137.95 6.54 -73.50	132.87 5.05 -84.62	124.83 3.95 -86.20	119.81 3.58 -85.10	118.83 3.69 -83.02	123.46 3.86 -86.85	139.90 5.83 -83.33	194.08 10.54 -91.08	181.47 9.47 -89.62	179.71 9.82 -80.65	162.38 8.42 -77.47	155.93 7.20 -80.19	134.75 5.95 -73.17	112.49 4.07 -68.93
RAVENSWOOD___4 23820	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	104.98 3.22 -71.91	105.25 3.13 -72.90	109.93 4.87 -58.65	118.18 4.31 -72.84	129.51 4.86 -75.62	139.02 5.19 -82.40	143.72 5.51 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.54 9.55 -89.61	179.88 9.99 -80.64	162.45 8.49 -77.46	156.00 7.26 -80.19	134.91 6.12 -73.17	112.64 4.23 -68.93
RCPL_TRUST___DRP 24196	128.30 3.57 -91.35	107.60 3.05 -75.51	105.36 3.04 -73.13	104.81 3.07 -71.89	105.08 2.98 -72.89	109.73 4.69 -58.63	118.01 4.14 -72.83	129.40 4.76 -75.60	139.06 5.25 -82.38	143.77 5.56 -83.14	138.05 6.60 -73.55	132.93 5.05 -84.68	124.87 3.95 -86.24	119.84 3.58 -85.13	118.94 3.72 -83.09	123.60 3.90 -86.95	139.99 5.88 -83.38	194.30 10.63 -91.20	181.80 9.63 -89.79	180.09 9.90 -80.94	162.70 8.49 -77.71	156.16 7.26 -80.35	128.71 6.01 -67.08	112.47 4.07 -68.92
RENSSELAER___COGEN 23796	147.94 2.20 -112.36	123.87 1.95 -92.88	121.10 1.96 -89.95	120.28 2.00 -88.43	120.86 1.99 -89.65	121.65 3.11 -72.12	133.32 2.71 -89.58	145.13 3.09 -93.00	156.21 3.45 -101.34	161.08 3.75 -102.26	142.72 3.18 -81.63	138.54 2.33 -93.01	134.08 2.12 -97.29	131.22 1.87 -98.22	122.83 1.96 -88.75	122.27 1.80 -87.72	147.34 2.74 -93.87	188.63 4.90 -91.26	168.55 4.45 -81.73	145.81 4.64 -51.92	137.79 4.05 -57.24	146.41 4.52 -73.34	136.24 3.67 -76.95	129.49 2.49 -87.52
REVERE_CPPR_DRP 24186	36.56 1.04 -2.14	31.69 0.87 -1.77	31.78 0.87 -1.72	32.43 0.89 -1.69	31.83 0.91 -1.71	49.23 1.44 -1.38	44.14 1.40 -1.71	52.24 1.42 -1.77	54.80 1.44 -1.93	58.62 1.60 -1.95	61.19 1.74 -1.55	46.31 1.34 -1.77	37.53 1.01 -1.85	33.78 0.78 -1.87	34.57 0.77 -1.69	35.30 0.88 -1.66	53.94 1.42 -1.79	97.43 3.23 -1.73	86.55 2.64 -1.54	92.97 2.77 -0.95	79.94 2.37 -1.06	71.98 2.05 -1.38	58.53 1.44 -1.47	42.22 1.07 -1.67
RIVERBAY___ 323610	128.52 3.77 -91.37	107.82 3.25 -75.53	105.61 3.27 -73.15	105.10 3.34 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.35 4.47 -72.84	129.56 4.90 -75.62	138.91 5.09 -82.39	143.61 5.40 -83.14	138.06 6.66 -73.49	133.00 5.18 -84.62	125.00 4.12 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.04 5.98 -83.32	194.18 10.63 -91.08	181.38 9.39 -89.62	179.71 9.82 -80.65	162.30 8.34 -77.46	156.08 7.34 -80.19	122.62 6.01 -60.99	112.52 4.11 -68.93
ROCHESTER_9_IC 23652	43.15 -0.67 -10.44	37.13 -0.55 -8.63	37.03 -0.52 -8.36	37.53 -0.54 -8.22	37.08 -0.47 -8.33	51.96 -1.16 -6.70	48.26 -1.11 -8.33	55.43 -2.26 -8.64	58.02 -2.83 -9.42	61.71 -2.87 -9.51	62.52 -2.95 -7.56	49.87 -1.94 -8.61	42.13 -1.56 -9.02	38.90 -1.34 -9.11	39.01 -1.32 -8.21	39.57 -1.28 -8.10	57.10 -2.33 -8.70	96.27 -4.62 -8.42	85.77 -4.12 -7.51	88.78 -5.27 -4.80	77.33 -4.51 -5.34	71.31 -4.18 -6.94	59.96 -3.06 -7.40	46.08 -1.82 -8.41
ROSETON___1 23587	127.57 2.80 -91.40	106.92 2.32 -75.55	104.72 2.36 -73.17	104.19 2.42 -71.93	104.48 2.34 -72.92	108.70 3.62 -58.66	117.06 3.16 -72.86	128.31 3.63 -75.64	137.92 4.06 -82.43	142.55 4.30 -83.18	129.55 5.04 -66.60	122.96 3.84 -75.92	117.00 2.98 -79.35	113.88 2.71 -80.05	107.45 2.83 -72.50	107.53 2.98 -71.80	131.76 4.47 -76.56	175.33 8.14 -74.73	156.95 7.42 -67.16	139.43 7.50 -42.69	129.49 6.43 -46.57	132.80 5.41 -58.84	120.78 4.45 -60.71	111.54 3.00 -69.05
ROSETON___2 23588	127.57 2.80 -91.40	106.92 2.32 -75.55	104.72 2.36 -73.17	104.19 2.42 -71.93	104.48 2.34 -72.92	108.70 3.62 -58.66	117.06 3.16 -72.86	128.31 3.63 -75.64	137.92 4.06 -82.43	142.55 4.30 -83.18	129.55 5.04 -66.60	122.96 3.84 -75.92	117.00 2.98 -79.35	113.88 2.71 -80.05	107.45 2.83 -72.50	107.53 2.98 -71.80	131.76 4.47 -76.56	175.33 8.14 -74.73	156.95 7.42 -67.16	139.43 7.50 -42.69	129.49 6.43 -46.57	132.80 5.41 -58.84	120.78 4.45 -60.71	111.54 3.00 -69.05
RUSSELL___1 23602	43.36 -0.47 -10.45	37.28 -0.41 -8.64	37.18 -0.38 -8.37	37.71 -0.36 -8.23	37.23 -0.32 -8.34	52.20 -0.93 -6.71	48.55 -0.82 -8.33	55.73 -1.96 -8.65	58.39 -2.47 -9.43	62.10 -2.48 -9.51	62.98 -2.49 -7.57	50.17 -1.64 -8.62	42.38 -1.32 -9.02	39.10 -1.15 -9.12	39.24 -1.09 -8.21	39.80 -1.05 -8.10	57.51 -1.93 -8.70	97.10 -3.80 -8.42	86.43 -3.46 -7.51	89.50 -4.55 -4.80	77.95 -3.90 -5.35	71.86 -3.64 -6.95	60.35 -2.67 -7.40	46.36 -1.54 -8.42
RUSSELL___2 23532	43.36 -0.47 -10.45	37.28 -0.41 -8.64	37.18 -0.38 -8.37	37.71 -0.36 -8.23	37.23 -0.32 -8.34	52.20 -0.93 -6.71	48.55 -0.82 -8.33	55.73 -1.96 -8.65	58.39 -2.47 -9.43	62.10 -2.48 -9.51	62.98 -2.49 -7.57	50.17 -1.64 -8.62	42.38 -1.32 -9.02	39.10 -1.15 -9.12	39.24 -1.09 -8.21	39.80 -1.05 -8.10	57.51 -1.93 -8.70	97.10 -3.80 -8.42	86.43 -3.46 -7.51	89.50 -4.55 -4.80	77.95 -3.90 -5.35	71.86 -3.64 -6.95	60.35 -2.67 -7.40	46.36 -1.54 -8.42
RUSSELL___3 23549	43.36 -0.47 -10.45	37.28 -0.41 -8.64	37.18 -0.38 -8.37	37.71 -0.36 -8.23	37.23 -0.32 -8.34	52.20 -0.93 -6.71	48.55 -0.82 -8.33	55.73 -1.96 -8.65	58.39 -2.47 -9.43	62.10 -2.48 -9.51	62.98 -2.49 -7.57	50.17 -1.64 -8.62	42.38 -1.32 -9.02	39.10 -1.15 -9.12	39.24 -1.09 -8.21	39.80 -1.05 -8.10	57.51 -1.93 -8.70	97.10 -3.80 -8.42	86.43 -3.46 -7.51	89.50 -4.55 -4.80	77.95 -3.90 -5.35	71.86 -3.64 -6.95	60.35 -2.67 -7.40	46.36 -1.54 -8.42
RUSSELL___4 23556	43.36 -0.47 -10.45	37.28 -0.41 -8.64	37.18 -0.38 -8.37	37.71 -0.36 -8.23	37.23 -0.32 -8.34	52.20 -0.93 -6.71	48.55 -0.82 -8.33	55.73 -1.96 -8.65	58.39 -2.47 -9.43	62.10 -2.48 -9.51	62.98 -2.49 -7.57	50.17 -1.64 -8.62	42.38 -1.32 -9.02	39.10 -1.15 -9.12	39.24 -1.09 -8.21	39.80 -1.05 -8.10	57.51 -1.93 -8.70	97.10 -3.80 -8.42	86.43 -3.46 -7.51	89.50 -4.55 -4.80	77.95 -3.90 -5.35	71.86 -3.64 -6.95	60.35 -2.67 -7.40	46.36 -1.54 -8.42

RUSSELL___STATION 23914	43.36 -0.47 -10.45	37.28 -0.41 -8.64	37.18 -0.38 -8.37	37.71 -0.36 -8.23	37.23 -0.32 -8.34	52.20 -0.93 -6.71	48.55 -0.82 -8.33	55.73 -1.96 -8.65	58.39 -2.47 -9.43	62.10 -2.48 -9.51	62.98 -2.49 -7.57	50.17 -1.64 -8.62	42.38 -1.32 -9.02	39.10 -1.15 -9.12	39.24 -1.09 -8.21	39.80 -1.05 -8.10	57.51 -1.93 -8.70	97.10 -3.80 -8.42	86.43 -3.46 -7.51	89.50 -4.55 -4.80	77.95 -3.90 -5.35	71.86 -3.64 -6.95	60.35 -2.67 -7.40	46.36 -1.54 -8.42
S SALMON___HYD 24043	38.54 -0.50 -5.67	33.29 -0.43 -4.68	33.29 -0.44 -4.54	33.86 -0.45 -4.46	33.30 -0.44 -4.52	49.31 -0.74 -3.64	44.98 -0.57 -4.52	52.75 -0.98 -4.69	55.36 -1.18 -5.11	59.01 -1.21 -5.16	60.85 -1.16 -4.10	47.18 -0.69 -4.67	38.91 -0.66 -4.89	35.42 -0.66 -4.94	35.90 -0.68 -4.45	36.52 -0.62 -4.39	54.24 -1.22 -4.72	95.09 -1.95 -4.57	84.56 -1.89 -4.07	89.61 -2.23 -2.59	77.63 -1.76 -2.89	70.79 -1.51 -3.75	58.40 -1.22 -4.00	43.16 -0.87 -4.55
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	45.80 -1.23 -13.66	39.47 -0.87 -11.29	39.28 -0.85 -10.94	39.73 -0.87 -10.75	39.33 -0.79 -10.90	53.28 -1.91 -8.77	49.71 -2.22 -10.89	56.08 -4.27 -11.31	59.12 -4.63 -12.32	62.66 -4.85 -12.43	62.59 -5.21 -9.89	51.14 -3.33 -11.27	43.97 -2.50 -11.80	40.84 -2.21 -11.92	40.83 -2.02 -10.74	41.38 -1.96 -10.59	58.11 -4.01 -11.38	94.70 -8.79 -11.01	84.78 -7.41 -9.82	86.24 -9.28 -6.28	75.38 -8.11 -6.99	70.30 -7.33 -9.08	60.02 -5.29 -9.68	47.73 -2.76 -11.01
SELKIRK___I 23801	146.78 2.04 -111.37	122.90 1.80 -92.06	120.16 1.81 -89.16	119.34 1.85 -87.65	119.89 1.81 -88.86	120.73 2.83 -71.48	132.28 2.46 -88.79	144.01 2.79 -92.17	155.01 3.14 -100.44	159.78 3.36 -101.36	141.93 3.12 -80.90	137.76 2.37 -92.18	133.11 2.01 -96.43	130.29 1.80 -97.35	121.97 1.89 -87.96	121.49 1.80 -86.94	146.51 2.74 -93.03	187.81 4.90 -90.45	167.74 4.36 -81.00	145.33 4.64 -51.44	137.26 4.05 -56.71	145.33 4.11 -72.67	135.20 3.34 -76.24	128.49 2.29 -86.72
SELKIRK___II 23799	146.86 2.04 -111.45	122.94 1.77 -92.13	120.22 1.81 -89.22	119.41 1.85 -87.71	119.95 1.81 -88.93	120.74 2.78 -71.54	132.35 2.46 -88.85	144.08 2.79 -92.24	155.08 3.14 -100.52	159.86 3.36 -101.44	142.00 3.12 -80.96	137.83 2.37 -92.25	133.19 2.01 -96.50	130.36 1.80 -97.42	122.00 1.86 -88.02	121.55 1.80 -87.00	146.58 2.74 -93.11	187.88 4.90 -90.51	167.80 4.36 -81.06	145.36 4.64 -51.48	137.31 4.05 -56.76	145.39 4.11 -72.72	135.26 3.34 -76.31	128.57 2.29 -86.79
SENECA OSWGO___HYD 24041	39.32 -0.70 -6.64	33.98 -0.55 -5.49	33.92 -0.58 -5.32	34.48 -0.60 -5.23	33.96 -0.56 -5.30	49.66 -1.02 -4.26	45.47 -0.86 -5.30	53.26 -1.28 -5.50	55.83 -1.59 -5.99	59.46 -1.65 -6.05	61.15 -1.56 -4.81	47.72 -0.95 -5.48	39.58 -0.83 -5.73	36.15 -0.78 -5.79	36.50 -0.84 -5.22	37.05 -0.85 -5.15	54.80 -1.47 -5.53	95.23 -2.59 -5.35	84.93 -2.22 -4.78	89.70 -2.59 -3.05	77.75 -2.14 -3.39	70.97 -1.99 -4.41	58.76 -1.56 -4.70	43.76 -1.06 -5.34
SENECA___ENERGY 23797	43.70 -0.54 -10.86	37.41 -0.61 -8.98	37.27 -0.61 -8.69	37.76 -0.63 -8.55	37.30 -0.58 -8.67	52.23 -1.16 -6.97	48.71 -0.99 -8.66	56.41 -1.62 -8.99	59.17 -2.06 -9.80	62.80 -2.15 -9.88	63.74 -2.03 -7.86	50.94 -1.21 -8.95	43.01 -1.04 -9.38	39.70 -0.90 -9.47	39.75 -0.90 -8.54	40.25 -0.92 -8.42	58.06 -1.73 -9.05	98.17 -3.05 -8.75	87.54 -2.64 -7.81	91.02 -3.21 -4.99	79.38 -2.68 -5.56	73.23 -2.53 -7.22	61.20 -2.11 -7.69	46.89 -1.34 -8.75
SHOEMAKER___GT 23640	124.74 3.30 -88.06	104.65 2.82 -72.79	102.52 2.83 -70.50	102.02 2.87 -69.31	102.29 2.80 -70.27	107.30 4.36 -56.52	115.02 3.77 -70.21	126.34 4.42 -72.89	135.79 4.94 -79.42	140.45 5.23 -80.15	124.66 6.02 -60.73	116.57 4.58 -68.80	111.24 3.54 -73.03	108.87 3.14 -74.60	100.01 3.28 -64.61	97.90 3.47 -61.68	126.39 5.28 -70.38	166.30 9.99 -63.84	145.03 9.14 -53.51	120.65 6.97 -24.44	113.00 5.81 -30.69	118.98 4.87 -45.56	115.14 4.01 -55.51	105.39 2.76 -63.14
SHOREHAM_IC_1 23715	129.86 5.11 -91.38	109.01 4.33 -75.63	106.94 4.41 -73.34	106.92 4.51 -72.57	106.90 4.41 -73.28	111.90 6.83 -58.65	119.96 6.07 -72.85	131.84 7.16 -75.64	141.41 7.56 -82.41	145.38 7.16 -83.16	139.41 8.05 -73.46	133.51 5.75 -84.56	125.34 4.47 -86.20	120.48 4.05 -85.31	119.55 4.21 -83.23	124.40 4.49 -87.16	141.13 7.10 -83.29	197.74 13.40 -91.87	192.77 12.03 -98.37	183.74 12.40 -82.09	167.16 10.63 -80.03	161.88 8.50 -84.84	124.07 7.34 -61.11	113.70 4.94 -69.29
SHOREHAM_IC_2 23716	129.86 5.11 -91.38	109.01 4.33 -75.63	106.94 4.41 -73.34	106.92 4.51 -72.57	106.90 4.41 -73.28	111.90 6.83 -58.65	119.96 6.07 -72.85	131.84 7.16 -75.64	141.41 7.56 -82.41	145.38 7.16 -83.16	139.41 8.05 -73.46	133.51 5.75 -84.56	125.34 4.47 -86.20	120.48 4.05 -85.31	119.55 4.21 -83.23	124.40 4.49 -87.16	141.13 7.10 -83.29	197.74 13.40 -91.87	192.77 12.03 -98.37	183.74 12.40 -82.09	167.16 10.63 -80.03	161.88 8.50 -84.84	124.07 7.34 -61.11	113.70 4.94 -69.29
SISSONVILLE____ 23735	32.17 -1.20 0.00	27.94 -1.10 0.00	28.05 -1.14 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.98 -1.44 0.00	39.85 -1.19 0.00	48.55 -0.49 0.00	50.92 -0.51 0.00	54.18 -0.88 0.00	56.75 -1.16 0.00	42.03 -1.16 0.00	33.77 -0.90 0.00	30.26 -0.87 0.00	31.09 -1.03 0.00	31.31 -1.44 0.00	48.40 -2.33 0.00	89.60 -2.87 0.00	79.41 -2.96 0.00	86.03 -3.21 0.00	73.67 -2.83 0.00	66.77 -1.78 0.00	54.06 -1.56 0.00	38.46 -1.03 0.00
SITHE_IND_GS1 24169	37.63 -1.13 -5.39	32.51 -0.99 -4.45	32.51 -0.99 -4.31	33.07 -1.01 -4.24	32.55 -0.96 -4.30	48.16 -1.72 -3.46	43.86 -1.48 -4.29	51.49 -2.01 -4.46	54.03 -2.26 -4.86	57.60 -2.37 -4.90	59.38 -2.43 -3.90	45.95 -1.69 -4.44	37.94 -1.39 -4.65	34.58 -1.25 -4.70	35.07 -1.29 -4.23	35.62 -1.31 -4.18	53.09 -2.13 -4.49	92.93 -3.88 -4.34	82.79 -3.46 -3.87	87.79 -3.92 -2.47	75.97 -3.29 -2.75	69.11 -3.01 -3.57	57.04 -2.39 -3.81	42.20 -1.62 -4.33
SITHE_IND_GS2 24170	37.63 -1.13 -5.39	32.51 -0.99 -4.45	32.51 -0.99 -4.31	33.07 -1.01 -4.24	32.55 -0.96 -4.30	48.16 -1.72 -3.46	43.86 -1.48 -4.29	51.49 -2.01 -4.46	54.03 -2.26 -4.86	57.60 -2.37 -4.90	59.38 -2.43 -3.90	45.95 -1.69 -4.44	37.94 -1.39 -4.65	34.58 -1.25 -4.70	35.07 -1.29 -4.23	35.62 -1.31 -4.18	53.09 -2.13 -4.49	92.93 -3.88 -4.34	82.79 -3.46 -3.87	87.79 -3.92 -2.47	75.97 -3.29 -2.75	69.11 -3.01 -3.57	57.04 -2.39 -3.81	42.20 -1.62 -4.33
SITHE_IND_GS3 24171	37.63 -1.13 -5.39	32.51 -0.99 -4.45	32.51 -0.99 -4.31	33.07 -1.01 -4.24	32.55 -0.96 -4.30	48.16 -1.72 -3.46	43.86 -1.48 -4.29	51.49 -2.01 -4.46	54.03 -2.26 -4.86	57.60 -2.37 -4.90	59.38 -2.43 -3.90	45.95 -1.69 -4.44	37.94 -1.39 -4.65	34.58 -1.25 -4.70	35.07 -1.29 -4.23	35.62 -1.31 -4.18	53.09 -2.13 -4.49	92.93 -3.88 -4.34	82.79 -3.46 -3.87	87.79 -3.92 -2.47	75.97 -3.29 -2.75	69.11 -3.01 -3.57	57.04 -2.39 -3.81	42.20 -1.62 -4.33
SITHE_IND_GS4 24172	37.63 -1.13 -5.39	32.51 -0.99 -4.45	32.51 -0.99 -4.31	33.07 -1.01 -4.24	32.55 -0.96 -4.30	48.16 -1.72 -3.46	43.86 -1.48 -4.29	51.49 -2.01 -4.46	54.03 -2.26 -4.86	57.60 -2.37 -4.90	59.38 -2.43 -3.90	45.95 -1.69 -4.44	37.94 -1.39 -4.65	34.58 -1.25 -4.70	35.07 -1.29 -4.23	35.62 -1.31 -4.18	53.09 -2.13 -4.49	92.93 -3.88 -4.34	82.79 -3.46 -3.87	87.79 -3.92 -2.47	75.97 -3.29 -2.75	69.11 -3.01 -3.57	57.04 -2.39 -3.81	42.20 -1.62 -4.33

SITHE___BATAVIA 24024	44.86 -0.64 -12.12	38.66 -0.41 -10.02	38.49 -0.41 -9.71	39.00 -0.39 -9.54	38.57 -0.32 -9.67	53.08 -1.11 -7.78	49.31 -1.40 -9.66	55.79 -3.29 -10.03	58.66 -3.70 -10.93	62.35 -3.75 -11.03	62.69 -3.99 -8.78	50.60 -2.59 -10.00	43.13 -2.01 -10.47	39.90 -1.81 -10.57	40.01 -1.64 -9.53	40.54 -1.60 -9.40	57.74 -3.10 -10.10	95.58 -6.66 -9.77	85.24 -5.85 -8.72	87.23 -7.59 -5.57	76.13 -6.58 -6.21	70.64 -5.96 -8.06	60.04 -4.17 -8.59	47.24 -2.01 -9.77
SITHE___INDEPEND 23800	37.63 -1.13 -5.39	32.51 -0.99 -4.45	32.51 -0.99 -4.31	33.07 -1.01 -4.24	32.55 -0.96 -4.30	48.16 -1.72 -3.46	43.86 -1.48 -4.29	51.49 -2.01 -4.46	54.03 -2.26 -4.86	57.60 -2.37 -4.90	59.38 -2.43 -3.90	45.95 -1.69 -4.44	37.94 -1.39 -4.65	34.58 -1.25 -4.70	35.07 -1.29 -4.23	35.62 -1.31 -4.18	53.09 -2.13 -4.49	92.93 -3.88 -4.34	82.79 -3.46 -3.87	87.79 -3.92 -2.47	75.97 -3.29 -2.75	69.11 -3.01 -3.57	57.04 -2.39 -3.81	42.20 -1.62 -4.33
SITHE___MASSENA 23902	32.14 -1.23 0.00	27.91 -1.13 0.00	28.05 -1.14 0.00	28.68 -1.16 0.00	28.05 -1.17 0.00	44.84 -1.58 0.00	39.64 -1.40 0.00	48.21 -0.83 0.00	50.56 -0.87 0.00	53.86 -1.21 0.00	56.46 -1.45 0.00	41.86 -1.34 0.00	33.67 -1.01 0.00	30.23 -0.90 0.00	31.16 -0.96 0.00	31.64 -1.11 0.00	49.16 -1.57 0.00	90.35 -2.12 0.00	80.32 -2.06 0.00	86.92 -2.32 0.00	74.51 -1.99 0.00	67.04 -1.51 0.00	54.12 -1.50 0.00	38.42 -1.06 0.00
SITHE___OGDNSBRG 24021	32.48 -0.90 0.00	28.20 -0.84 0.00	28.31 -0.87 0.00	28.98 -0.87 0.00	28.34 -0.88 0.00	45.39 -1.02 0.00	40.17 -0.86 0.00	48.94 -0.10 0.00	51.38 -0.05 0.00	54.74 -0.33 0.00	57.27 -0.64 0.00	42.42 -0.78 0.00	34.08 -0.59 0.00	30.57 -0.56 0.00	31.44 -0.68 0.00	31.87 -0.88 0.00	49.52 -1.22 0.00	91.54 -0.92 0.00	81.14 -1.23 0.00	87.81 -1.43 0.00	75.27 -1.23 0.00	67.86 -0.69 0.00	54.73 -0.89 0.00	38.85 -0.63 0.00
SITHE___STERLING 23777	37.08 0.77 -2.94	32.11 0.64 -2.43	32.18 0.64 -2.35	32.81 0.66 -2.31	32.23 0.67 -2.35	49.32 1.02 -1.89	44.36 0.98 -2.34	52.40 0.93 -2.43	54.96 0.87 -2.65	58.73 0.99 -2.68	61.19 1.16 -2.13	46.61 0.99 -2.42	37.90 0.69 -2.54	34.26 0.56 -2.56	34.97 0.55 -2.31	35.65 0.62 -2.28	54.15 0.96 -2.45	97.05 2.22 -2.37	86.30 1.81 -2.11	92.44 1.88 -1.32	79.58 1.61 -1.47	71.83 1.37 -1.91	58.60 0.94 -2.04	42.51 0.71 -2.32
SOUTH CAIRO___GT 23612	134.02 3.20 -97.44	112.38 2.79 -80.55	110.00 2.80 -78.01	109.40 2.87 -76.69	109.77 2.80 -77.75	113.37 4.41 -62.54	122.50 3.77 -77.69	134.15 4.46 -80.65	144.76 5.45 -87.88	149.48 5.73 -88.69	134.35 5.91 -70.54	127.90 4.36 -80.34	122.20 3.40 -84.13	119.02 2.90 -84.99	111.72 3.02 -76.58	111.39 3.11 -75.52	136.92 5.02 -81.16	180.63 9.62 -78.55	161.34 8.90 -70.06	142.72 9.01 -44.46	133.03 7.50 -49.03	137.98 6.58 -62.85	126.76 5.17 -65.97	118.07 3.56 -75.03
SOUTH HAMPTN___IC 23720	131.17 6.41 -91.38	110.11 5.43 -75.63	108.05 5.52 -73.34	108.06 5.64 -72.57	108.01 5.52 -73.27	113.75 8.68 -58.65	121.65 7.76 -72.85	133.90 9.22 -75.64	143.67 9.83 -82.41	147.81 9.58 -83.16	141.97 10.60 -73.46	135.41 7.65 -84.56	126.87 6.00 -86.19	121.85 5.42 -85.30	120.93 5.59 -83.22	125.87 5.96 -87.15	143.56 9.53 -83.29	201.07 16.74 -91.86	195.80 15.16 -98.26	187.12 15.80 -82.07	170.88 14.38 -80.00	165.05 11.72 -84.78	126.57 9.85 -61.10	115.40 6.63 -69.28
SOUTHOLD___IC 23719	131.93 7.18 -91.38	110.75 6.07 -75.63	108.72 6.19 -73.34	108.77 6.36 -72.57	108.68 6.19 -73.27	114.82 9.75 -58.65	122.67 8.78 -72.85	135.18 10.50 -75.64	145.11 11.27 -82.41	149.40 11.17 -83.16	143.64 12.27 -73.46	136.66 8.90 -84.56	127.90 7.04 -86.19	122.72 6.29 -85.30	121.83 6.49 -83.22	126.85 6.94 -87.15	145.14 11.11 -83.29	201.71 17.38 -91.86	196.46 15.82 -98.27	187.83 16.51 -82.07	173.26 16.76 -80.00	167.11 13.78 -84.78	128.12 11.40 -61.10	116.47 7.70 -69.28
ST LAWRENCE____ 23600	32.14 -1.23 0.00	27.94 -1.10 0.00	28.08 -1.11 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.84 -1.58 0.00	39.60 -1.44 0.00	47.92 -1.13 0.00	50.25 -1.18 0.00	53.69 -1.37 0.00	56.29 -1.62 0.00	41.77 -1.42 0.00	33.60 -1.08 0.00	30.20 -0.93 0.00	31.16 -0.96 0.00	31.67 -1.08 0.00	49.22 -1.52 0.00	89.98 -2.49 0.00	80.07 -2.31 0.00	86.75 -2.50 0.00	74.28 -2.22 0.00	66.77 -1.78 0.00	54.06 -1.56 0.00	38.42 -1.06 0.00
STATION 5_MISC_HYD 23604	43.15 -0.67 -10.44	37.13 -0.55 -8.63	37.03 -0.52 -8.36	37.53 -0.54 -8.22	37.08 -0.47 -8.33	51.96 -1.16 -6.70	48.26 -1.11 -8.33	55.43 -2.26 -8.64	58.02 -2.83 -9.42	61.71 -2.87 -9.51	62.52 -2.95 -7.56	49.87 -1.94 -8.61	42.13 -1.56 -9.02	38.90 -1.34 -9.11	39.01 -1.32 -8.21	39.57 -1.28 -8.10	57.10 -2.33 -8.70	96.27 -4.62 -8.42	85.77 -4.12 -7.51	88.78 -5.27 -4.80	77.33 -4.51 -5.34	71.31 -4.18 -6.94	59.96 -3.06 -7.40	46.08 -1.82 -8.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.45 -0.30 -10.37	37.30 -0.32 -8.58	37.17 -0.32 -8.31	37.71 -0.30 -8.16	37.26 -0.23 -8.28	52.38 -0.69 -6.66	48.73 -0.57 -8.27	56.31 -1.32 -8.59	58.94 -1.85 -9.36	62.69 -1.82 -9.44	63.62 -1.80 -7.51	50.63 -1.12 -8.55	42.66 -0.97 -8.96	39.31 -0.87 -9.05	39.44 -0.84 -8.15	39.97 -0.82 -8.04	57.86 -1.52 -8.64	98.15 -2.68 -8.36	87.37 -2.47 -7.46	90.80 -3.21 -4.76	79.06 -2.75 -5.31	72.84 -2.60 -6.89	60.97 -2.00 -7.35	46.62 -1.22 -8.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.79 -0.90 -10.32	36.82 -0.76 -8.53	36.72 -0.73 -8.26	37.22 -0.74 -8.12	36.78 -0.67 -8.23	51.55 -1.49 -6.62	47.95 -1.31 -8.23	55.08 -2.50 -8.54	57.70 -3.03 -9.31	61.37 -3.08 -9.39	62.19 -3.18 -7.47	49.59 -2.12 -8.51	41.85 -1.73 -8.91	38.64 -1.49 -9.00	38.75 -1.48 -8.11	39.31 -1.44 -8.00	56.74 -2.59 -8.59	95.79 -4.99 -8.32	85.34 -4.45 -7.42	88.45 -5.53 -4.74	76.96 -4.82 -5.28	71.02 -4.39 -6.86	59.65 -3.28 -7.31	45.78 -2.01 -8.31
STEEL___WIND 323596	46.88 -0.73 -14.24	40.38 -0.43 -11.77	40.18 -0.41 -11.40	40.67 -0.39 -11.21	40.23 -0.35 -11.36	54.40 -1.16 -9.14	50.87 -1.52 -11.36	57.45 -3.38 -11.79	60.68 -3.60 -12.85	64.34 -3.69 -12.96	64.22 -3.99 -10.31	52.52 -2.42 -11.74	45.20 -1.77 -12.30	41.97 -1.59 -12.42	41.93 -1.38 -11.19	42.48 -1.31 -11.04	59.65 -2.94 -11.86	97.20 -6.75 -11.48	86.93 -5.68 -10.24	88.38 -7.41 -6.55	77.29 -6.50 -7.29	72.12 -5.90 -9.47	61.54 -4.17 -10.09	48.91 -2.05 -11.48
STEBEN_REC_LFGE 323667	53.02 0.93 -18.71	45.36 0.84 -15.47	45.02 0.85 -14.98	45.44 0.87 -14.73	45.05 0.91 -14.93	59.45 1.02 -12.01	56.69 0.74 -14.92	64.53 0.00 -15.49	67.84 -0.46 -16.88	71.71 -0.38 -17.03	71.39 -0.06 -13.55	59.31 0.69 -15.43	51.28 0.45 -16.15	47.86 0.40 -16.32	47.27 0.45 -14.71	47.71 0.46 -14.50	66.47 0.15 -15.58	107.65 0.09 -15.08	96.41 0.58 -13.45	97.58 -0.27 -8.60	85.93 -0.15 -9.58	80.72 -0.27 -12.45	68.50 -0.39 -13.26	54.85 0.28 -15.09
STONY___BROOK 24151	129.53 4.77 -91.38	108.75 4.07 -75.64	106.66 4.12 -73.35	106.60 4.18 -72.58	106.59 4.09 -73.28	111.38 6.31 -58.65	119.51 5.62 -72.85	131.26 6.57 -75.64	140.84 6.99 -82.41	144.78 6.55 -83.16	138.78 7.41 -73.46	133.03 5.27 -84.56	124.96 4.09 -86.20	120.15 3.70 -85.31	119.21 3.85 -83.24	124.05 4.13 -87.17	140.47 6.44 -83.29	196.76 12.39 -91.90	192.13 11.04 -98.71	182.74 11.34 -82.16	166.20 9.56 -80.14	161.11 7.54 -85.02	123.35 6.62 -61.11	113.24 4.46 -69.30

STURGEON_POOL_HYD 23609	127.53 2.84 -91.32	106.91 2.38 -75.49	104.69 2.39 -73.11	104.16 2.45 -71.87	104.44 2.37 -72.86	108.70 3.67 -58.61	117.00 3.16 -72.80	128.30 3.68 -75.58	138.01 4.22 -82.36	142.64 4.46 -83.11	129.23 5.21 -66.10	122.46 3.97 -75.29	116.53 3.02 -78.84	113.49 2.71 -79.65	106.71 2.83 -71.77	106.51 2.98 -70.78	131.41 4.62 -76.06	174.58 8.50 -73.61	155.78 7.74 -65.66	137.09 7.76 -40.08	127.65 6.50 -44.65	131.96 5.41 -57.99	121.88 4.45 -61.80	112.78 3.00 -70.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	124.46 2.97 -88.12	104.41 2.53 -72.84	102.27 2.54 -70.54	101.79 2.60 -69.35	102.04 2.51 -70.31	106.87 3.90 -56.56	114.69 3.40 -70.25	125.95 3.97 -72.93	135.38 4.47 -79.47	140.00 4.74 -80.20	124.15 5.50 -60.73	116.24 4.24 -68.80	110.97 3.26 -73.04	108.68 2.93 -74.62	99.77 3.05 -64.60	97.61 3.21 -61.65	126.00 4.87 -70.39	165.34 9.07 -63.80	144.05 8.24 -53.44	120.12 7.76 -23.12	112.92 6.58 -29.84	119.53 5.49 -45.49	116.82 4.50 -56.69	107.05 3.08 -64.49
SYNERGY__BIOGAS 323694	44.86 -0.64 -12.12	38.66 -0.41 -10.02	38.49 -0.41 -9.71	39.00 -0.39 -9.54	38.57 -0.32 -9.67	53.08 -1.11 -7.78	49.31 -1.40 -9.66	55.79 -3.29 -10.03	58.66 -3.70 -10.93	62.35 -3.75 -11.03	62.69 -3.99 -8.78	50.60 -2.59 -10.00	43.13 -2.01 -10.47	39.90 -1.81 -10.57	40.01 -1.64 -9.53	40.54 -1.60 -9.40	57.74 -3.10 -10.10	95.58 -6.66 -9.77	85.24 -5.85 -8.72	87.23 -7.59 -5.57	76.13 -6.58 -6.21	70.64 -5.96 -8.06	60.04 -4.17 -8.59	47.24 -2.01 -9.77
SYRACUSE__ENERGY_ST1 323597	41.62 -0.27 -8.51	35.85 -0.23 -7.04	35.74 -0.26 -6.82	36.31 -0.24 -6.70	35.77 -0.23 -6.79	51.37 -0.51 -5.46	47.41 -0.41 -6.79	55.35 -0.73 -7.05	58.08 -1.03 -7.68	61.71 -1.10 -7.75	63.14 -0.93 -6.16	49.74 -0.47 -7.02	41.57 -0.45 -7.35	38.12 -0.44 -7.43	38.33 -0.48 -6.69	38.89 -0.46 -6.60	56.96 -0.86 -7.09	97.85 -1.48 -6.86	87.26 -1.23 -6.12	91.63 -1.52 -3.91	79.63 -1.23 -4.35	73.04 -1.17 -5.65	60.65 -1.00 -6.02	45.70 -0.63 -6.85
SYRACUSE__ENERGY_ST2 323598	41.62 -0.27 -8.51	35.85 -0.23 -7.04	35.74 -0.26 -6.82	36.31 -0.24 -6.70	35.77 -0.23 -6.79	51.37 -0.51 -5.46	47.41 -0.41 -6.79	55.35 -0.73 -7.05	58.08 -1.03 -7.68	61.71 -1.10 -7.75	63.14 -0.93 -6.16	49.74 -0.47 -7.02	41.57 -0.45 -7.35	38.12 -0.44 -7.43	38.33 -0.48 -6.69	38.89 -0.46 -6.60	56.96 -0.86 -7.09	97.85 -1.48 -6.86	87.26 -1.23 -6.12	91.63 -1.52 -3.91	79.63 -1.23 -4.35	73.04 -1.17 -5.65	60.65 -1.00 -6.02	45.70 -0.63 -6.85
SYRACUSE__POWER 24017	41.93 -0.10 -8.65	36.11 -0.09 -7.15	36.03 -0.09 -6.93	36.57 -0.09 -6.81	36.03 -0.09 -6.91	51.74 -0.23 -5.55	47.77 -0.16 -6.90	55.76 -0.44 -7.16	58.52 -0.72 -7.81	62.23 -0.72 -7.88	63.59 -0.58 -6.26	50.16 -0.17 -7.14	41.90 -0.24 -7.47	38.46 -0.22 -7.55	38.63 -0.29 -6.80	39.20 -0.26 -6.71	57.44 -0.51 -7.21	98.70 -0.74 -6.98	88.02 -0.57 -6.22	92.41 -0.80 -3.97	80.31 -0.61 -4.42	73.61 -0.69 -5.74	61.08 -0.66 -6.12	46.05 -0.39 -6.96
TRIGEN__CC 323695	128.83 4.07 -91.38	108.85 3.51 -76.29	107.30 3.53 -74.58	107.24 3.58 -73.82	107.22 3.47 -74.53	110.50 5.43 -58.66	118.65 4.76 -72.85	130.18 5.49 -75.64	139.86 6.01 -82.41	144.39 6.17 -83.16	138.61 7.24 -73.46	133.31 5.53 -84.59	125.52 4.33 -86.51	122.02 3.95 -86.94	121.35 4.11 -85.12	126.98 4.26 -89.97	140.39 6.34 -83.31	201.34 11.65 -97.22	250.51 10.55 -157.59	193.56 10.88 -93.43	184.35 9.25 -98.59	192.83 7.47 -116.81	124.20 6.67 -61.91	115.76 4.62 -71.66
UNION__PROCESSING_DRP 323587	43.11 -0.77 -10.50	37.08 -0.64 -8.68	36.98 -0.61 -8.40	37.51 -0.60 -8.26	37.03 -0.56 -8.38	51.85 -1.30 -6.74	48.18 -1.23 -8.37	55.28 -2.45 -8.69	57.91 -2.98 -9.47	61.54 -3.08 -9.55	62.32 -3.18 -7.60	49.78 -2.07 -8.65	42.07 -1.66 -9.06	38.82 -1.46 -9.16	38.96 -1.41 -8.25	39.51 -1.37 -8.14	56.94 -2.54 -8.74	95.94 -4.99 -8.46	85.47 -4.45 -7.55	88.45 -5.62 -4.82	77.05 -4.82 -5.37	71.07 -4.45 -6.98	59.77 -3.28 -7.43	46.01 -1.93 -8.46
UPPER HUDSON__HYD 24058	154.37 2.64 -118.36	129.29 2.41 -97.83	126.39 2.45 -94.75	125.53 2.54 -93.15	126.16 2.51 -94.44	126.42 4.04 -75.97	138.96 3.57 -94.36	150.97 3.97 -97.96	162.75 4.58 -106.74	167.74 4.96 -107.72	149.02 5.15 -85.96	145.11 3.97 -97.94	140.29 3.15 -102.46	137.31 2.74 -103.44	128.39 2.83 -93.45	128.08 2.98 -92.34	154.20 4.62 -98.85	197.23 8.69 -96.07	175.97 7.57 -86.02	151.91 8.04 -54.63	143.59 6.81 -60.28	151.63 5.76 -77.33	141.42 4.56 -81.24	134.97 3.08 -92.41
UPPER RAQUET__HYD 24056	32.17 -1.20 0.00	27.94 -1.10 0.00	28.05 -1.14 0.00	28.71 -1.13 0.00	28.07 -1.14 0.00	44.98 -1.44 0.00	39.85 -1.19 0.00	48.55 -0.49 0.00	50.92 -0.51 0.00	54.18 -0.88 0.00	56.75 -1.16 0.00	42.03 -1.16 0.00	33.77 -0.90 0.00	30.26 -0.87 0.00	31.09 -1.03 0.00	31.31 -1.44 0.00	48.40 -2.33 0.00	89.60 -2.87 0.00	79.41 -2.96 0.00	86.03 -3.21 0.00	73.67 -2.83 0.00	66.77 -1.78 0.00	54.06 -1.56 0.00	38.46 -1.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	73.38 3.47 -36.53	62.23 2.99 -30.20	61.44 3.01 -29.24	61.70 3.10 -28.75	61.43 3.07 -29.15	74.78 4.92 -23.45	74.63 4.47 -29.12	84.18 4.90 -30.23	89.68 5.30 -32.94	94.04 5.73 -33.25	90.37 6.02 -26.44	77.72 4.41 -30.12	69.54 3.33 -31.54	65.76 2.77 -31.86	63.65 2.83 -28.71	64.14 3.08 -28.31	85.98 4.82 -30.42	131.35 9.44 -29.45	116.55 7.91 -26.27	114.85 8.84 -16.77	102.83 7.65 -18.68	99.46 6.65 -24.27	86.77 5.29 -25.86	72.65 3.75 -29.41
VISCHER__FERRY HYD 24020	153.36 2.47 -117.51	128.42 2.24 -97.14	125.51 2.25 -94.08	124.63 2.30 -92.48	125.26 2.28 -93.76	125.46 3.62 -75.43	137.93 3.20 -93.69	149.93 3.63 -97.26	161.47 4.06 -105.98	166.37 4.35 -106.95	147.71 4.46 -85.35	143.85 3.41 -97.25	139.18 2.77 -101.73	136.27 2.43 -102.71	127.44 2.54 -92.78	127.06 2.62 -91.69	152.84 3.96 -98.15	195.26 7.40 -95.39	174.29 6.51 -85.41	150.35 6.87 -54.24	142.24 5.89 -59.84	150.46 5.14 -76.76	140.44 4.17 -80.65	134.06 2.84 -91.73
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	125.55 3.07 -89.11	105.32 2.62 -73.66	103.15 2.63 -71.34	102.66 2.69 -70.13	102.91 2.60 -71.10	107.64 4.04 -57.19	115.61 3.53 -71.04	126.91 4.12 -73.75	136.37 4.58 -80.36	141.06 4.90 -81.10	124.95 5.73 -61.31	117.00 4.36 -69.44	111.83 3.40 -73.76	109.60 3.08 -75.38	100.47 3.18 -65.17	98.21 3.34 -62.12	126.89 5.07 -71.08	166.08 9.34 -64.27	144.56 8.49 -53.70	119.82 8.75 -21.82	113.06 7.42 -29.14	120.61 6.24 -45.83	119.28 5.11 -58.55	109.56 3.48 -66.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	128.30 3.57 -91.35	107.60 3.05 -75.51	105.36 3.04 -73.13	104.81 3.07 -71.89	105.08 2.98 -72.89	109.73 4.69 -58.63	118.01 4.14 -72.83	129.40 4.76 -75.60	139.06 5.25 -82.38	143.77 5.56 -83.14	138.05 6.60 -73.55	132.93 5.05 -84.68	124.87 3.95 -86.24	119.87 3.61 -85.13	118.94 3.72 -83.09	123.60 3.90 -86.95	139.99 5.88 -83.38	194.30 10.63 -91.20	181.80 9.63 -89.79	180.09 9.90 -80.94	162.70 8.49 -77.71	156.16 7.26 -80.35	128.71 6.01 -67.08	112.47 4.07 -68.92
WADING RIVER_IC_1 23522	129.89 5.14 -91.38	109.03 4.36 -75.63	106.96 4.44 -73.34	106.95 4.53 -72.57	106.90 4.41 -73.27	111.90 6.83 -58.65	119.96 6.07 -72.85	131.84 7.16 -75.64	141.46 7.61 -82.41	145.44 7.21 -83.16	139.47 8.11 -73.46	133.59 5.83 -84.56	125.44 4.58 -86.19	120.57 4.14 -85.30	119.61 4.27 -83.22	124.45 4.55 -87.15	141.23 7.20 -83.29	197.82 13.50 -91.86	192.70 12.11 -98.21	183.80 12.49 -82.06	167.27 10.79 -79.98	161.87 8.57 -84.75	124.18 7.46 -61.10	113.78 5.02 -69.28

WADING RIVER_IC_2 23547	129.89 5.14 -91.38	109.03 4.36 -75.63	106.96 4.44 -73.34	106.95 4.53 -72.57	106.90 4.41 -73.27	111.90 6.83 -58.65	119.96 6.07 -72.85	131.84 7.16 -75.64	141.46 7.61 -82.41	145.44 7.21 -83.16	139.47 8.11 -73.46	133.59 5.83 -84.56	125.44 4.58 -86.19	120.57 4.14 -85.30	119.61 4.27 -83.22	124.45 4.55 -87.15	141.23 7.20 -83.29	197.82 13.50 -91.86	192.70 12.11 -98.21	183.80 12.49 -82.06	167.27 10.79 -79.98	161.87 8.57 -84.75	124.18 7.46 -61.10	113.78 5.02 -69.28
WADING RIVER_IC_3 23601	129.89 5.14 -91.38	109.03 4.36 -75.63	106.96 4.44 -73.34	106.95 4.53 -72.57	106.90 4.41 -73.27	111.90 6.83 -58.65	119.96 6.07 -72.85	131.84 7.16 -75.64	141.46 7.61 -82.41	145.44 7.21 -83.16	139.47 8.11 -73.46	133.59 5.83 -84.56	125.44 4.58 -86.19	120.57 4.14 -85.30	119.61 4.27 -83.22	124.45 4.55 -87.15	141.23 7.20 -83.29	197.82 13.50 -91.86	192.70 12.11 -98.21	183.80 12.49 -82.06	167.27 10.79 -79.98	161.87 8.57 -84.75	124.18 7.46 -61.10	113.78 5.02 -69.28
WALDEN___HYDRO 24148	126.41 3.04 -90.00	106.00 2.56 -74.39	103.81 2.57 -72.05	103.27 2.60 -70.83	103.54 2.51 -71.81	108.12 3.94 -57.77	116.24 3.45 -71.75	127.55 4.02 -74.49	137.23 4.63 -81.17	141.82 4.85 -81.91	128.15 5.68 -64.57	120.99 4.32 -73.47	115.12 3.33 -77.12	112.19 2.99 -78.07	105.05 3.08 -69.84	104.51 3.27 -68.48	130.15 5.02 -74.38	172.97 9.34 -71.17	153.68 8.49 -62.82	134.28 8.65 -36.38	125.00 7.27 -41.22	129.27 6.03 -54.69	120.20 4.90 -59.69	110.69 3.32 -67.89
WARRENSBURG____ 23737	154.37 2.64 -118.36	129.29 2.41 -97.83	126.39 2.45 -94.75	125.53 2.54 -93.15	126.16 2.51 -94.44	126.42 4.04 -75.97	138.96 3.57 -94.36	150.97 3.97 -97.96	162.75 4.58 -106.74	167.74 4.96 -107.72	149.02 5.15 -85.96	145.11 3.97 -97.94	140.29 3.15 -102.46	137.31 2.74 -103.44	128.39 2.83 -93.45	128.08 2.98 -92.34	154.20 4.62 -98.85	197.23 8.69 -96.07	175.97 7.57 -86.02	151.91 8.04 -54.63	143.59 6.81 -60.28	151.63 5.76 -77.33	141.42 4.56 -81.24	134.97 3.08 -92.41
WATERSIDE___6 8 9 23538	128.48 3.74 -91.37	107.77 3.19 -75.53	105.52 3.18 -73.15	104.98 3.22 -71.91	105.25 3.13 -72.90	109.93 4.87 -58.65	118.18 4.31 -72.84	129.51 4.86 -75.62	139.02 5.19 -82.40	143.72 5.51 -83.15	138.12 6.71 -73.50	133.00 5.18 -84.62	124.97 4.09 -86.20	119.94 3.70 -85.10	119.00 3.85 -83.02	123.59 3.99 -86.85	140.10 6.03 -83.33	194.08 10.54 -91.08	181.54 9.55 -89.61	179.88 9.99 -80.64	162.45 8.49 -77.46	156.00 7.26 -80.19	134.91 6.12 -73.17	112.64 4.23 -68.93
WDELAWARE___HYD 323627	113.42 2.10 -77.94	95.24 1.77 -64.43	93.37 1.78 -62.40	92.98 1.79 -61.34	93.16 1.75 -62.19	99.18 2.74 -50.03	105.55 2.38 -62.14	116.30 2.74 -64.51	125.02 3.29 -70.29	129.48 3.47 -70.94	118.06 4.11 -56.04	110.09 3.11 -63.78	103.91 2.32 -66.91	100.83 1.99 -67.70	94.85 2.06 -60.67	94.56 2.23 -59.58	118.77 3.50 -64.54	161.14 6.75 -61.92	143.36 6.18 -54.80	129.34 6.87 -33.23	119.83 5.66 -37.67	123.21 4.66 -49.99	113.94 3.73 -54.59	104.10 2.53 -62.09
WEST BABYLON___IC 23714	129.63 4.87 -91.38	108.98 4.15 -75.78	107.01 4.20 -73.61	106.96 4.27 -72.85	106.91 4.15 -73.55	111.52 6.45 -58.65	119.59 5.70 -72.85	131.21 6.52 -75.64	140.84 6.99 -82.41	145.17 6.94 -83.16	139.30 7.93 -73.46	133.68 5.92 -84.57	125.59 4.65 -86.27	121.03 4.23 -85.66	120.13 4.37 -83.64	125.14 4.62 -87.77	141.13 7.10 -83.29	199.01 13.50 -93.04	205.82 12.11 -111.33	186.31 12.49 -84.58	171.08 10.48 -84.10	168.81 8.43 -91.84	124.52 7.62 -61.28	114.46 5.17 -69.80
WEST CANADA___HYD 24049	31.67 0.33 2.04	27.65 0.29 1.69	27.85 0.29 1.64	28.54 0.30 1.61	27.88 0.29 1.63	45.52 0.42 1.31	39.82 0.41 1.63	47.70 0.35 1.69	50.00 0.41 1.84	53.65 0.44 1.86	56.95 0.52 1.48	41.90 0.39 1.68	33.22 0.31 1.76	29.63 0.28 1.78	30.80 0.29 1.61	31.50 0.33 1.58	49.49 0.46 1.70	91.65 0.83 1.65	81.56 0.66 1.47	88.97 0.71 0.99	76.01 0.61 1.10	67.73 0.62 1.43	54.60 0.50 1.52	38.07 0.31 1.73
WESTERN_NY_WIND 24143	44.93 -0.64 -12.19	38.69 -0.43 -10.08	38.54 -0.41 -9.76	39.05 -0.39 -9.59	38.59 -0.35 -9.73	53.08 -1.16 -7.82	49.36 -1.40 -9.72	55.75 -3.38 -10.09	58.67 -3.75 -10.99	62.36 -3.80 -11.09	62.68 -4.06 -8.82	50.61 -2.64 -10.05	43.15 -2.05 -10.52	39.93 -1.84 -10.63	40.03 -1.67 -9.58	40.56 -1.64 -9.45	57.74 -3.15 -10.15	95.55 -6.75 -9.83	85.13 -6.01 -8.76	87.08 -7.76 -5.60	76.08 -6.66 -6.24	70.55 -6.10 -8.10	59.97 -4.28 -8.64	47.25 -2.05 -9.82
WESTOVER___LESR 323668	61.28 0.53 -27.38	52.20 0.52 -22.63	51.63 0.53 -21.92	51.93 0.54 -21.55	51.61 0.55 -21.84	64.64 0.65 -17.57	63.44 0.57 -21.83	71.95 0.25 -22.66	76.28 0.15 -24.69	80.20 0.22 -24.92	78.13 0.41 -19.82	66.42 0.65 -22.57	58.79 0.49 -23.64	55.41 0.40 -23.88	54.05 0.42 -21.52	54.43 0.46 -21.22	74.04 0.51 -22.80	115.19 0.65 -22.07	102.80 0.74 -19.68	102.46 0.63 -12.59	91.07 0.54 -14.03	87.18 0.41 -18.22	75.31 0.28 -19.41	61.96 0.39 -22.08
WETHRSFD_WT_PWR 323626	48.77 -0.47 -15.86	41.89 -0.26 -13.11	41.65 -0.23 -12.70	42.12 -0.21 -12.48	41.69 -0.17 -12.65	55.81 -0.79 -10.18	52.57 -1.11 -12.64	59.52 -2.65 -13.13	62.75 -2.98 -14.30	66.42 -3.08 -14.43	66.20 -3.18 -11.48	54.46 -1.81 -13.08	47.01 -1.35 -13.69	43.78 -1.18 -13.83	43.52 -1.06 -12.46	44.03 -1.02 -12.29	61.61 -2.33 -13.21	99.89 -5.37 -12.78	89.41 -4.37 -11.40	90.73 -5.80 -7.29	79.57 -5.05 -8.12	74.50 -4.59 -10.55	63.52 -3.34 -11.24	50.73 -1.54 -12.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	125.44 2.90 -89.16	105.21 2.47 -73.70	103.05 2.48 -71.38	102.55 2.54 -70.17	102.81 2.45 -71.14	107.45 3.81 -57.23	115.48 3.37 -71.08	126.71 3.87 -73.79	136.16 4.32 -80.41	140.78 4.57 -81.15	124.67 5.39 -61.38	116.87 4.15 -69.52	111.69 3.19 -73.83	109.50 2.93 -75.45	100.39 3.02 -65.25	98.14 3.18 -62.21	126.71 4.82 -71.15	165.64 8.79 -64.38	144.19 7.99 -53.83	119.43 8.21 -21.98	112.74 6.96 -29.28	120.32 5.82 -45.95	119.07 4.84 -58.61	109.43 3.28 -66.67
YORK___WARBASSE 23770	128.65 3.90 -91.37	107.91 3.34 -75.53	105.64 3.30 -73.15	105.07 3.31 -71.91	105.36 3.24 -72.91	110.12 5.06 -58.65	118.27 4.39 -72.84	129.61 4.95 -75.62	139.13 5.30 -82.40	143.89 5.67 -83.15	138.30 6.89 -73.50	133.17 5.36 -84.62	125.11 4.23 -86.20	120.06 3.83 -85.10	119.12 3.98 -83.02	123.73 4.13 -86.85	140.31 6.24 -83.33	194.64 11.09 -91.08	182.00 9.96 -89.66	180.37 10.44 -80.69	162.88 8.87 -77.51	156.42 7.68 -80.20	135.19 6.39 -73.17	112.93 4.50 -68.94