

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/08/2018

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	128.31	123.81	121.94	121.52	121.21	128.53	148.45	170.44	182.71	197.54	180.50	152.80	136.63	131.14	128.56	127.44	137.47	163.26	160.91	144.85	132.08	125.82	121.28	105.02
	4.88	5.12	4.09	3.48	3.86	6.41	8.43	7.28	10.45	8.72	8.29	6.30	6.16	5.18	4.77	3.94	7.37	10.75	10.93	8.84	6.93	5.76	4.07	3.58
	-69.84	-62.95	-71.91	-77.14	-72.53	-53.87	-51.39	-88.91	-70.82	-105.02	-92.48	-84.82	-70.63	-75.70	-76.60	-84.88	-61.83	-52.04	-47.87	-54.19	-61.04	-67.73	-75.74	-63.82
74TH STREET_GT_1 24260	128.37	123.89	122.01	121.58	121.27	128.62	148.55	170.54	194.16	222.44	204.29	164.42	147.17	144.44	144.05	144.04	147.46	163.47	162.20	145.89	137.34	137.02	131.57	108.28
	4.93	5.18	4.14	3.52	3.90	6.49	8.51	7.35	10.55	8.72	8.45	6.36	6.22	5.23	4.86	4.02	7.51	10.95	11.03	8.92	7.05	5.81	4.15	3.61
	-69.86	-62.97	-71.92	-77.16	-72.55	-53.89	-51.41	-88.94	-82.17	-129.92	-116.11	-96.38	-81.11	-88.95	-91.98	-101.40	-71.68	-52.05	-49.05	-55.16	-66.18	-78.88	-85.94	-67.04
74TH STREET_GT_2 24261	128.37	123.89	122.01	121.58	121.27	128.62	148.55	170.54	194.16	222.44	204.29	164.42	147.17	144.44	144.05	144.04	147.46	163.47	162.20	145.89	137.34	137.02	131.57	108.28
	4.93	5.18	4.14	3.52	3.90	6.49	8.51	7.35	10.55	8.72	8.45	6.36	6.22	5.23	4.86	4.02	7.51	10.95	11.03	8.92	7.05	5.81	4.15	3.61
	-69.86	-62.97	-71.92	-77.16	-72.55	-53.89	-51.41	-88.94	-82.17	-129.92	-116.11	-96.38	-81.11	-88.95	-91.98	-101.40	-71.68	-52.05	-49.05	-55.16	-66.18	-78.88	-85.94	-67.04
ADK HUDSON___FALLS 24011	152.55	145.74	146.75	148.07	146.24	147.41	166.93	200.58	191.00	198.17	178.96	166.06	146.63	138.72	133.31	133.27	145.03	182.13	176.31	162.16	145.79	133.00	132.69	122.02
	5.79	6.02	4.87	4.25	4.66	7.31	9.75	7.72	10.86	9.05	8.93	7.15	7.06	5.88	5.43	4.48	7.92	11.95	11.74	9.08	7.18	5.76	4.23	3.46
	-93.17	-83.99	-95.93	-102.91	-96.76	-71.86	-68.54	-118.61	-78.70	-105.31	-90.30	-97.22	-79.74	-82.58	-80.68	-90.17	-68.85	-69.72	-62.46	-71.26	-74.50	-74.91	-86.97	-80.93
ADK RESOURCE___RCVRY 23798	151.95	145.23	146.10	147.34	145.59	147.13	166.78	199.86	190.71	197.58	178.49	165.46	146.17	138.20	132.80	132.68	144.77	182.03	176.28	161.94	145.46	132.66	132.18	121.55
	6.00	6.24	5.05	4.42	4.84	7.64	10.19	8.02	11.26	9.38	9.24	7.40	7.30	6.08	5.61	4.67	8.26	12.45	12.25	9.49	7.50	6.07	4.48	3.69
	-92.37	-83.26	-95.10	-102.02	-95.92	-71.24	-67.95	-117.58	-78.02	-104.39	-89.51	-96.37	-79.05	-81.87	-79.98	-89.39	-68.25	-69.11	-61.92	-70.64	-73.85	-74.26	-86.22	-80.23
ADK S GLENS___FALLS 24028	152.55	145.74	146.75	148.07	146.24	147.41	166.93	200.58	191.00	198.17	178.96	166.06	146.63	138.72	133.31	133.27	145.03	182.13	176.31	162.16	145.79	133.00	132.69	122.02
	5.79	6.02	4.87	4.25	4.66	7.31	9.75	7.72	10.86	9.05	8.93	7.15	7.06	5.88	5.43	4.48	7.92	11.95	11.74	9.08	7.18	5.76	4.23	3.46
	-93.17	-83.99	-95.93	-102.91	-96.76	-71.86	-68.54	-118.61	-78.70	-105.31	-90.30	-97.22	-79.74	-82.58	-80.68	-90.17	-68.85	-69.72	-62.46	-71.26	-74.50	-74.91	-86.97	-80.93
ADK_NYS___DAM 23527	149.36	142.69	143.72	145.05	143.27	144.47	163.45	196.53	187.40	194.09	175.21	162.46	143.32	135.66	130.47	130.48	142.00	178.14	172.75	159.01	142.86	130.42	130.22	119.89
	4.55	4.73	3.86	3.39	3.72	5.87	7.71	6.16	8.93	7.21	7.09	5.61	5.44	4.57	4.29	3.59	6.35	9.44	9.50	7.44	5.83	4.76	3.61	3.05
	-91.21	-82.22	-93.91	-100.75	-94.73	-70.35	-67.10	-116.12	-77.04	-103.08	-88.38	-95.16	-78.05	-80.83	-78.98	-88.26	-67.39	-68.24	-61.14	-69.75	-72.92	-73.33	-85.13	-79.22
AIR_PRODUCTS___DRP 24190	145.69	139.17	140.21	141.57	139.82	140.79	159.15	191.84	182.65	189.49	170.34	158.00	139.33	131.95	127.11	126.94	137.62	172.52	167.22	154.18	138.65	126.76	126.89	116.86
	3.00	3.12	2.53	2.25	2.46	3.82	4.96	4.16	5.98	5.03	4.30	3.39	3.29	2.76	2.78	2.12	3.55	5.42	5.41	4.25	3.33	2.82	2.28	1.88
	-89.10	-80.32	-91.74	-98.42	-92.54	-68.72	-65.55	-113.43	-75.23	-100.65	-86.31	-92.92	-76.21	-78.93	-77.13	-86.19	-65.80	-66.64	-59.70	-68.11	-71.21	-71.60	-83.13	-77.35
ALBANY___1 23571	145.69	139.17	140.21	141.57	139.82	140.79	159.15	191.84	182.65	189.49	170.34	158.00	139.33	131.95	127.11	126.94	137.62	172.52	167.22	154.18	138.65	126.76	126.89	116.86
	3.00	3.12	2.53	2.25	2.46	3.82	4.96	4.16	5.98	5.03	4.30	3.39	3.29	2.76	2.78	2.12	3.55	5.42	5.41	4.25	3.33	2.82	2.28	1.88
	-89.10	-80.32	-91.74	-98.42	-92.54	-68.72	-65.55	-113.43	-75.23	-100.65	-86.31	-92.92	-76.21	-78.93	-77.13	-86.19	-65.80	-66.64	-59.70	-68.11	-71.21	-71.60	-83.13	-77.35
ALBANY___2 23572	145.69	139.17	140.21	141.57	139.82	140.79	159.15	191.84	182.65	189.49	170.34	158.00	139.33	131.95	127.11	126.94	137.62	172.52	167.22	154.18	138.65	126.76	126.89	116.86
	3.00	3.12	2.53	2.25	2.46	3.82	4.96	4.16	5.98	5.03	4.30	3.39	3.29	2.76	2.78	2.12	3.55	5.42	5.41	4.25	3.33	2.82	2.28	1.88
	-89.10	-80.32	-91.74	-98.42	-92.54	-68.72	-65.55	-113.43	-75.23	-100.65	-86.31	-92.92	-76.21	-78.93	-77.13	-86.19	-65.80	-66.64	-59.70	-68.11	-71.21	-71.60	-83.13	-77.35
ALBANY___3 23573	145.69	139.17	140.21	141.57	139.82	140.79	159.15	191.84	182.65	189.49	170.34	158.00	139.33	131.95	127.11	126.94	137.62	172.52	167.22	154.18	138.65	126.76	126.89	116.86
	3.00	3.12	2.53	2.25	2.46	3.82	4.96	4.16	5.98	5.03	4.30	3.39	3.29	2.76	2.78	2.12	3.55	5.42	5.41	4.25	3.33	2.82	2.28	1.88
	-89.10	-80.32	-91.74	-98.42	-92.54	-68.72	-65.55	-113.43	-75.23	-100.65	-86.31	-92.92	-76.21	-78.93	-77.13	-86.19	-65.80	-66.64	-59.70	-68.11	-71.21	-71.60	-83.13	-77.35
ALBANY___4 23574	145.69	139.17	140.21	141.57	139.82	140.79	159.15	191.84	182.65	189.49	170.34	158.00	139.33	131.95	127.11	126.94	137.62	172.52	167.22	154.18	138.65	126.76	126.89	116.86
	3.00	3.12	2.53	2.25	2.46	3.82	4.96	4.16	5.98	5.03	4.30	3.39	3.29	2.76	2.78	2.12	3.55	5.42	5.41	4.25	3.33	2.82	2.28	1.88
	-89.10	-80.32	-91.74	-98.42	-92.54	-68.72	-65.55	-113.43	-75.23	-100.65	-86.31	-92.92	-76.21	-78.93	-77.13	-86.19	-65.80	-66.64	-59.70	-68.11	-71.21	-71.60	-83.13	-77.35

ALBANY___LFGE 323615	147.99 3.65 -90.75	141.33 3.79 -81.80	142.47 3.08 -93.44	143.84 2.70 -100.24	142.03 2.96 -94.25	142.88 4.64 -70.00	161.51 6.11 -66.76	194.83 5.05 -115.53	185.38 7.31 -76.64	192.38 6.04 -102.54	173.15 5.50 -87.92	160.66 4.32 -94.66	141.66 4.19 -77.64	134.18 3.52 -80.41	129.17 3.40 -78.57	129.13 2.70 -87.80	139.80 4.50 -67.03	175.27 6.93 -67.88	169.88 6.95 -60.82	156.60 5.40 -69.38	140.88 4.23 -72.54	128.73 3.45 -72.94	128.90 2.74 -84.68	118.69 2.26 -78.80
ALCOA_RYNLDS___DRP 24188	52.09 -1.50 0.00	54.11 -1.62 0.00	44.62 -1.33 0.00	39.76 -1.15 0.00	43.52 -1.30 0.00	65.24 -3.00 0.00	84.92 -3.72 0.00	70.91 -3.34 0.00	97.08 -4.36 0.00	80.29 -3.52 0.00	76.39 -3.35 0.00	58.85 -2.84 0.00	56.96 -2.87 0.00	47.90 -2.36 0.00	44.94 -2.26 0.00	36.62 -2.01 0.00	64.58 -3.69 0.00	94.94 -5.53 0.00	97.11 -5.00 0.00	77.73 -4.09 0.00	60.90 -3.20 0.00	49.51 -2.83 0.00	39.45 -2.03 0.00	36.24 -1.39 0.00
ALCOA___DSASP 323711	52.09 -1.50 0.00	54.11 -1.62 0.00	44.62 -1.33 0.00	39.76 -1.15 0.00	43.52 -1.30 0.00	65.24 -3.00 0.00	84.92 -3.72 0.00	70.91 -3.34 0.00	97.08 -4.36 0.00	80.29 -3.52 0.00	76.39 -3.35 0.00	58.85 -2.84 0.00	56.96 -2.87 0.00	47.90 -2.36 0.00	44.94 -2.26 0.00	36.62 -2.01 0.00	64.58 -3.69 0.00	94.94 -5.53 0.00	97.11 -5.00 0.00	77.73 -4.09 0.00	60.90 -3.20 0.00	49.51 -2.83 0.00	39.45 -2.03 0.00	36.24 -1.39 0.00
ALLEGHENY___COGEN 23514	66.09 0.38 -12.12	67.10 0.44 -10.93	58.71 0.28 -12.48	54.46 0.16 -13.39	57.73 0.32 -12.59	79.03 1.44 -9.35	99.24 1.68 -8.92	91.16 1.48 -15.43	110.88 0.20 -9.24	92.69 -5.20 -14.08	86.86 -4.94 -12.08	72.22 -2.47 -13.00	68.10 -2.40 -10.66	58.89 -2.41 -11.04	54.17 -2.50 -9.47	47.28 -1.93 -10.58	74.54 -2.93 -9.21	103.56 -6.23 -9.32	103.63 -6.84 -8.35	85.62 -5.73 -9.53	69.90 -4.17 -9.96	62.62 0.26 -10.02	52.99 -0.12 -11.63	48.41 -0.04 -10.82
ALTONA_WT_PWR 323606	52.79 -0.80 0.00	54.84 -0.89 0.00	45.17 -0.78 0.00	40.29 -0.61 0.00	44.10 -0.72 0.00	66.06 -2.19 0.00	86.07 -2.57 0.00	71.72 -2.52 0.00	98.49 -2.94 0.00	81.37 -2.43 0.00	77.34 -2.39 0.00	59.22 -2.47 0.00	57.20 -2.63 0.00	48.00 -2.26 0.00	45.03 -2.17 0.00	36.70 -1.93 0.00	64.65 -3.62 0.00	95.14 -5.33 0.00	97.73 -4.39 0.00	78.14 -3.68 0.00	61.22 -2.88 0.00	49.61 -2.72 0.00	39.49 -1.99 0.00	36.42 -1.21 0.00
AMERICAN_REF_FUEL 24010	61.98 -2.46 -10.86	63.12 -2.39 -9.79	55.06 -2.07 -11.18	51.02 -1.88 -11.99	54.08 -2.02 -11.27	74.09 -2.52 -8.37	91.66 -4.96 -7.99	83.02 -5.05 -13.82	101.29 -8.93 -8.78	89.02 -7.54 -12.75	83.65 -7.02 -10.94	68.34 -5.12 -11.77	64.88 -4.61 -9.66	56.14 -4.12 -10.00	52.47 -3.73 -9.00	45.82 -2.86 -10.06	71.21 -5.39 -8.34	101.37 -7.54 -8.44	102.02 -7.66 -7.56	83.66 -6.79 -8.63	67.81 -5.32 -9.02	57.43 -3.98 -9.07	48.73 -3.28 -10.53	44.94 -2.48 -9.80
ARTHUR_KILL_GT_1 23520	128.39 4.93 -69.88	124.28 5.57 -62.98	122.34 4.46 -71.93	121.91 3.84 -77.16	121.64 4.26 -72.55	128.84 6.69 -53.91	242.14 8.15 -145.35	322.10 7.06 -240.79	321.81 10.04 -210.33	343.60 8.05 -251.75	379.17 8.05 -291.38	339.45 6.11 -271.65	322.10 5.92 -256.35	322.24 5.07 -266.90	322.22 4.63 -270.39	322.29 3.82 -279.84	322.17 7.37 -246.53	372.31 10.55 -261.30	337.26 10.82 -224.33	322.21 8.84 -231.56	322.19 7.12 -250.97	322.28 5.86 -264.08	306.89 4.19 -261.22	108.06 3.39 -67.04
ARTHUR_KILL_2 23512	128.39 4.93 -69.88	124.28 5.57 -62.98	122.34 4.46 -71.93	121.91 3.84 -77.16	121.64 4.26 -72.55	128.84 6.69 -53.91	242.14 8.15 -145.35	322.10 7.06 -240.79	321.81 10.04 -210.33	343.60 8.05 -251.75	379.17 8.05 -291.38	339.45 6.11 -271.65	322.10 5.92 -256.35	322.24 5.07 -266.90	322.22 4.63 -270.39	322.29 3.82 -279.84	322.17 7.37 -246.53	372.41 10.64 -261.30	337.26 10.82 -224.33	322.21 8.84 -231.56	322.19 7.12 -250.97	322.28 5.86 -264.08	306.89 4.19 -261.22	108.06 3.39 -67.04
ARTHUR_KILL_3 23513	128.44 4.98 -69.86	123.88 5.18 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.63 6.49 -53.90	242.58 8.60 -145.34	322.16 7.13 -240.78	321.99 10.24 -210.31	343.22 8.55 -250.86	379.32 8.21 -291.37	339.50 6.17 -271.64	322.27 6.11 -256.33	322.22 5.07 -266.89	322.30 4.72 -270.38	322.35 3.90 -279.83	322.09 7.31 -246.52	372.40 10.64 -261.29	337.25 10.82 -224.32	322.03 8.67 -231.55	321.93 6.86 -250.96	322.06 5.65 -264.07	306.71 4.02 -261.21	107.67 3.61 -66.43
ASHOKAN____ 23654	133.96 6.11 -74.27	128.97 6.30 -66.94	127.42 5.01 -76.46	127.40 4.46 -82.03	126.92 4.97 -77.13	133.17 7.64 -57.28	152.85 9.58 -54.64	176.96 8.17 -94.55	175.46 11.66 -62.36	176.91 9.72 -83.39	159.37 8.14 -71.51	144.90 6.23 -76.99	128.72 5.74 -63.14	120.13 4.47 -65.40	115.24 4.10 -63.93	113.47 3.40 -71.45	129.40 6.62 -54.52	167.12 11.45 -55.21	162.81 11.23 -49.46	147.16 8.92 -56.43	129.45 6.35 -59.00	117.15 5.49 -59.32	113.92 3.57 -68.87	104.39 2.67 -64.09
ASTORIA_EAST_ENERGY_CC1 323581	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.64 4.26 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.16 4.82 -87.14	138.84 4.02 -96.20	144.29 7.44 -68.58	163.06 10.55 -52.05	161.23 10.42 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.32 3.65 -66.04
ASTORIA_EAST_ENERGY_CC2 323582	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.64 4.26 -72.55	128.54 6.41 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.16 4.82 -87.14	138.84 4.02 -96.20	144.29 7.44 -68.58	163.06 10.55 -52.05	161.23 10.42 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.63 5.91 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT2_1 24094	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT2_2 24095	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT2_3 24096	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04

ASTORIA_GT2_4 24097	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT3_1 24098	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT3_2 24099	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT3_3 24100	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT3_4 24101	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT4_1 24102	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT4_2 24103	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT4_3 24104	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT4_4 24105	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT_1 23523	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT_10 24110	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
ASTORIA_GT_11 24225	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
ASTORIA_GT_12 24226	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
ASTORIA_GT_13 24227	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
ASTORIA_GT_5 24106	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04

ASTORIA_GT_7 24107	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA_GT_8 24108	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA___2 24149	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA___3 23516	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
ASTORIA___4 23517	128.54 5.09 -69.86	124.06 5.35 -62.98	122.25 4.37 -71.93	121.96 3.89 -77.16	121.68 4.30 -72.55	128.61 6.49 -53.88	148.18 8.15 -51.39	170.16 6.98 -88.93	190.29 10.24 -78.61	214.29 8.38 -122.10	196.64 8.21 -108.69	160.67 6.23 -92.75	143.81 6.16 -77.81	140.27 5.23 -84.78	139.20 4.86 -87.14	138.84 4.02 -96.20	144.36 7.51 -68.58	163.16 10.64 -52.05	161.32 10.52 -48.69	145.33 8.67 -54.85	135.85 7.18 -64.56	133.68 5.96 -75.38	128.54 4.31 -82.75	107.36 3.69 -66.04
ASTORIA___5 23518	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
AST_ENERGY_2_CC3 323677	128.27 4.82 -69.85	123.77 5.07 -62.96	121.91 4.04 -71.92	121.49 3.44 -77.15	121.13 3.77 -72.54	128.41 6.27 -53.89	148.28 8.24 -51.40	170.31 7.13 -88.93	190.28 10.24 -78.60	214.45 8.55 -122.09	196.63 8.21 -108.68	160.60 6.17 -92.74	143.69 6.04 -77.82	140.12 5.07 -84.79	139.07 4.72 -87.15	138.73 3.90 -96.20	144.16 7.31 -68.59	163.15 10.64 -52.05	161.61 10.82 -48.68	145.34 8.67 -54.85	135.53 6.86 -64.56	133.41 5.71 -75.37	128.24 4.02 -82.73	107.23 3.58 -66.03
AST_ENERGY_2_CC4 323678	128.27 4.82 -69.85	123.77 5.07 -62.96	121.91 4.04 -71.92	121.49 3.44 -77.15	121.13 3.77 -72.54	128.41 6.27 -53.89	148.28 8.24 -51.40	170.31 7.13 -88.93	190.28 10.24 -78.60	214.45 8.55 -122.09	196.63 8.21 -108.68	160.60 6.17 -92.74	143.69 6.04 -77.82	140.12 5.07 -84.79	139.07 4.72 -87.15	138.73 3.90 -96.20	144.16 7.31 -68.59	163.15 10.64 -52.05	161.61 10.82 -48.68	145.34 8.67 -54.85	135.53 6.86 -64.56	133.41 5.71 -75.37	128.24 4.02 -82.73	107.23 3.58 -66.03
ATHENS_STG_1 23668	134.37 3.22 -77.56	129.05 3.40 -69.92	128.61 2.80 -79.86	129.03 2.45 -85.67	128.06 2.69 -80.55	132.30 4.23 -59.82	151.11 5.41 -57.06	177.60 4.61 -98.74	173.46 6.59 -65.43	176.75 5.44 -87.51	159.94 5.18 -75.03	146.48 4.01 -80.78	129.98 3.89 -66.26	122.15 3.26 -68.62	117.34 3.07 -67.08	116.10 2.51 -74.96	130.05 4.57 -57.21	165.13 6.73 -57.93	160.86 6.84 -51.90	146.51 5.48 -59.21	130.31 4.30 -61.91	118.19 3.61 -62.25	116.37 2.61 -72.27	107.14 2.26 -67.25
ATHENS_STG_2 23670	134.37 3.22 -77.56	129.05 3.40 -69.92	128.61 2.80 -79.86	129.03 2.45 -85.67	128.06 2.69 -80.55	132.30 4.23 -59.82	151.11 5.41 -57.06	177.60 4.61 -98.74	173.46 6.59 -65.43	176.75 5.44 -87.51	159.94 5.18 -75.03	146.48 4.01 -80.78	129.98 3.89 -66.26	122.15 3.26 -68.62	117.34 3.07 -67.08	116.10 2.51 -74.96	130.05 4.57 -57.21	165.13 6.73 -57.93	160.86 6.84 -51.90	146.51 5.48 -59.21	130.31 4.30 -61.91	118.19 3.61 -62.25	116.37 2.61 -72.27	107.14 2.26 -67.25
ATHENS_STG_3 23677	134.37 3.22 -77.56	129.05 3.40 -69.92	128.61 2.80 -79.86	129.03 2.45 -85.67	128.06 2.69 -80.55	132.30 4.23 -59.82	151.11 5.41 -57.06	177.60 4.61 -98.74	173.46 6.59 -65.43	176.75 5.44 -87.51	159.94 5.18 -75.03	146.48 4.01 -80.78	129.98 3.89 -66.26	122.15 3.26 -68.62	117.34 3.07 -67.08	116.10 2.51 -74.96	130.05 4.57 -57.21	165.13 6.73 -57.93	160.86 6.84 -51.90	146.51 5.48 -59.21	130.31 4.30 -61.91	118.19 3.61 -62.25	116.37 2.61 -72.27	107.14 2.26 -67.25
AUBURN___LFGE 323710	61.99 -0.48 -8.89	63.29 -0.45 -8.01	54.69 -0.41 -9.15	50.31 -0.41 -9.81	53.64 -0.40 -9.23	74.89 -0.20 -6.85	95.00 -0.18 -6.54	85.49 -0.07 -11.31	108.50 -0.40 -7.47	93.93 -0.25 -10.37	88.47 -0.16 -8.89	71.33 0.06 -9.58	67.69 0.00 -7.85	58.24 -0.15 -8.13	54.67 -0.19 -7.66	47.07 -0.12 -8.56	74.91 -0.14 -6.78	107.33 0.00 -6.87	107.96 -0.31 -6.15	88.67 -0.16 -7.02	71.32 -0.13 -7.34	59.50 -0.21 -7.38	49.80 -0.25 -8.57	45.30 -0.30 -7.97
BABYLON_RES_REC 323704	128.43 4.98 -69.86	123.66 4.96 -62.97	121.65 3.77 -71.93	121.34 3.27 -77.16	121.09 3.72 -72.55	128.82 6.69 -53.88	149.61 9.58 -51.39	172.17 8.98 -88.94	173.36 12.47 -59.45	174.08 10.22 -80.05	167.64 9.64 -78.26	170.61 7.28 -101.65	151.24 7.30 -84.11	133.06 6.13 -76.67	132.75 5.61 -79.93	141.17 4.63 -97.91	141.51 8.94 -64.30	182.04 13.16 -68.42	190.84 12.97 -75.75	168.90 10.39 -76.69	157.89 8.33 -85.45	137.26 6.91 -78.01	113.05 5.06 -66.51	104.78 4.66 -62.49
BARRETT_IC_1 23704	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_10 23701	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.96 9.01 -166.22	433.85 6.85 -365.31	373.23 6.70 -306.70	264.92 5.63 -209.03	306.57 5.24 -254.13	415.57 4.33 -372.62	254.96 7.98 -178.71	254.96 11.45 -143.05	296.88 11.33 -183.43	254.96 9.08 -164.06	264.92 7.37 -193.44	335.55 6.28 -276.94	121.83 4.73 -75.63	121.83 4.18 -80.03

BARRETT_IC_11 23702	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.96 9.01 -166.22	433.85 6.85 -365.31	373.23 6.70 -306.70	264.92 5.63 -209.03	306.57 5.24 -254.13	415.57 4.33 -372.62	254.96 7.98 -178.71	254.96 11.45 -143.05	296.88 11.33 -183.43	254.96 9.08 -164.06	264.92 7.37 -193.44	335.55 6.28 -276.94	121.83 4.73 -75.63	121.83 4.18 -80.03
BARRETT_IC_12 23703	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.96 9.01 -166.22	433.85 6.85 -365.31	373.23 6.70 -306.70	264.92 5.63 -209.03	306.57 5.24 -254.13	415.57 4.33 -372.62	254.96 7.98 -178.71	254.96 11.45 -143.05	296.88 11.33 -183.43	254.96 9.08 -164.06	264.92 7.37 -193.44	335.55 6.28 -276.94	121.83 4.73 -75.63	121.83 4.18 -80.03
BARRETT_IC_2 23705	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_3 23706	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_4 23707	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_5 23708	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_6 23709	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_7 23710	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_8 23711	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT_IC_9 23700	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.96 9.01 -166.22	433.85 6.85 -365.31	373.23 6.70 -306.70	264.92 5.63 -209.03	306.57 5.24 -254.13	415.57 4.33 -372.62	254.96 7.98 -178.71	254.96 11.45 -143.05	296.88 11.33 -183.43	254.96 9.08 -164.06	264.92 7.37 -193.44	335.55 6.28 -276.94	121.83 4.73 -75.63	121.83 4.18 -80.03
BARRETT__1 23545	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.94 9.01 -166.20	433.78 6.85 -365.25	373.18 6.70 -306.65	264.89 5.63 -209.00	306.53 5.24 -254.09	415.50 4.33 -372.55	254.93 7.98 -178.68	254.94 11.45 -143.03	296.85 11.33 -183.40	254.94 9.08 -164.04	264.89 7.37 -193.42	335.50 6.28 -276.89	121.83 4.73 -75.62	121.83 4.18 -80.03
BARRETT__2 23546	128.38 4.93 -69.86	123.72 5.02 -62.97	121.83 3.95 -71.93	121.57 3.44 -77.23	121.34 3.90 -72.62	128.68 6.55 -53.88	149.08 9.05 -51.39	171.51 8.31 -88.94	172.65 11.76 -59.45	173.57 9.72 -80.05	254.96 9.01 -166.22	433.85 6.85 -365.31	373.23 6.70 -306.70	264.92 5.63 -209.03	306.57 5.24 -254.13	415.57 4.33 -372.62	254.96 7.98 -178.71	254.96 11.45 -143.05	296.88 11.33 -183.43	254.96 9.08 -164.06	264.92 7.37 -193.44	335.55 6.28 -276.94	121.83 4.73 -75.63	121.83 4.18 -80.03
BAYONEEC__CTG1 323682	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
BAYONEEC__CTG2 323683	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
BAYONEEC__CTG3 323684	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03

BAYONEEC___CTG4 323685	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
BAYONEEC___CTG5 323686	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
BAYONEEC___CTG6 323687	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
BAYONEEC___CTG7 323688	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
BAYONEEC___CTG8 323689	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.38 7.20 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
BEACON___LESR 323632	146.13 3.86 -88.68	139.69 4.02 -79.94	140.52 3.26 -91.31	141.72 2.86 -97.95	140.06 3.14 -92.10	141.56 4.92 -68.40	160.44 6.56 -65.24	192.57 5.42 -112.90	184.23 7.92 -74.87	190.52 6.54 -100.17	171.53 5.90 -85.89	158.85 4.69 -92.48	140.17 4.49 -75.85	132.59 3.77 -78.56	127.54 3.59 -76.76	127.27 2.86 -85.78	138.60 4.85 -65.49	174.22 7.43 -66.32	168.98 7.45 -59.42	155.41 5.81 -67.78	139.53 4.55 -70.87	127.36 3.77 -71.26	127.16 2.95 -82.73	117.02 2.41 -76.99
BEAVER RIVER___HYD 24048	53.48 -0.11 0.00	55.51 -0.22 0.00	45.81 -0.14 0.00	40.66 -0.24 0.00	44.55 -0.27 0.00	67.77 -0.47 0.00	88.99 0.36 0.00	74.55 0.30 0.00	101.74 0.31 0.00	85.71 0.42 -1.48	81.32 0.32 -1.27	63.24 0.19 -1.37	61.13 0.18 -1.12	51.47 0.05 -1.16	47.11 -0.09 0.00	38.31 -0.31 0.00	69.10 -0.14 -0.97	101.95 0.50 -0.98	103.09 0.10 -0.88	82.16 -0.66 -1.00	64.64 -0.52 -1.05	52.97 -0.42 -1.05	42.33 -0.37 -1.22	38.46 -0.30 -1.14
BEEBEE_GT_13 23619	61.18 -0.96 -8.55	62.49 -0.95 -7.71	53.93 -0.83 -8.80	49.57 -0.78 -9.44	52.89 -0.81 -8.88	74.29 -0.55 -6.59	93.87 -1.06 -6.29	84.17 -0.97 -10.88	106.00 -2.33 -6.89	91.77 -1.92 -9.89	86.38 -1.83 -8.48	69.40 -1.42 -9.13	66.06 -1.26 -7.49	56.66 -1.35 -7.75	53.04 -1.23 -7.07	45.60 -0.93 -7.90	73.16 -1.57 -6.46	105.50 -1.50 -6.55	106.03 -1.94 -5.86	86.54 -1.96 -6.69	69.50 -1.60 -6.99	58.06 -1.31 -7.03	48.53 -1.12 -8.17	44.29 -0.94 -7.60
BETHLEHEM___GRP 23843	145.69 3.00 -89.10	139.17 3.12 -80.32	140.21 2.53 -91.74	141.57 2.25 -98.42	139.82 2.46 -92.54	140.79 3.82 -68.72	159.15 4.96 -65.55	191.84 4.16 -113.43	182.65 5.98 -75.23	189.49 5.03 -100.65	170.34 4.30 -86.31	158.00 3.39 -92.92	139.33 3.29 -76.21	131.95 2.76 -78.93	127.11 2.78 -77.13	126.94 2.12 -86.19	137.62 3.55 -65.80	172.52 5.42 -66.64	167.22 5.41 -59.70	154.18 4.25 -68.11	138.65 3.33 -71.21	126.76 2.82 -71.60	126.89 2.28 -83.13	116.86 1.88 -77.35
BETHLEHEM___GS1 323560	145.69 3.00 -89.10	139.17 3.12 -80.32	140.21 2.53 -91.74	141.57 2.25 -98.42	139.82 2.46 -92.54	140.79 3.82 -68.72	159.15 4.96 -65.55	191.84 4.16 -113.43	182.65 5.98 -75.23	189.49 5.03 -100.65	170.34 4.30 -86.31	158.00 3.39 -92.92	139.33 3.29 -76.21	131.95 2.76 -78.93	127.11 2.78 -77.13	126.94 2.12 -86.19	137.62 3.55 -65.80	172.52 5.42 -66.64	167.22 5.41 -59.70	154.18 4.25 -68.11	138.65 3.33 -71.21	126.76 2.82 -71.60	126.89 2.28 -83.13	116.86 1.88 -77.35
BETHLEHEM___GS2 323561	145.69 3.00 -89.10	139.17 3.12 -80.32	140.21 2.53 -91.74	141.57 2.25 -98.42	139.82 2.46 -92.54	140.79 3.82 -68.72	159.15 4.96 -65.55	191.84 4.16 -113.43	182.65 5.98 -75.23	189.49 5.03 -100.65	170.34 4.30 -86.31	158.00 3.39 -92.92	139.33 3.29 -76.21	131.95 2.76 -78.93	127.11 2.78 -77.13	126.94 2.12 -86.19	137.62 3.55 -65.80	172.52 5.42 -66.64	167.22 5.41 -59.70	154.18 4.25 -68.11	138.65 3.33 -71.21	126.76 2.82 -71.60	126.89 2.28 -83.13	116.86 1.88 -77.35
BETHLEHEM___GS3 323562	145.69 3.00 -89.10	139.17 3.12 -80.32	140.21 2.53 -91.74	141.57 2.25 -98.42	139.82 2.46 -92.54	140.79 3.82 -68.72	159.15 4.96 -65.55	191.84 4.16 -113.43	182.65 5.98 -75.23	189.49 5.03 -100.65	170.34 4.30 -86.31	158.00 3.39 -92.92	139.33 3.29 -76.21	131.95 2.76 -78.93	127.11 2.78 -77.13	126.94 2.12 -86.19	137.62 3.55 -65.80	172.52 5.42 -66.64	167.22 5.41 -59.70	154.18 4.25 -68.11	138.65 3.33 -71.21	126.76 2.82 -71.60	126.89 2.28 -83.13	116.86 1.88 -77.35
BETHLEHEM___STEEL 23779	63.87 -1.34 -11.62	65.09 -1.11 -10.48	56.86 -1.06 -11.97	52.76 -0.98 -12.84	55.81 -1.08 -12.07	76.32 -0.89 -8.96	95.15 -2.04 -8.55	86.74 -2.30 -14.80	105.71 -5.07 -9.34	93.15 -4.27 -13.62	87.42 -3.98 -11.68	71.61 -2.65 -12.57	67.81 -2.33 -10.31	58.73 -2.21 -10.68	54.65 -2.12 -9.58	47.78 -1.55 -10.70	74.37 -2.80 -8.90	105.87 -3.61 -9.01	106.61 -3.58 -8.08	87.43 -3.60 -9.21	70.86 -2.88 -9.63	60.03 -1.99 -9.69	50.90 -1.82 -11.25	46.66 -1.43 -10.46
BETHPAGE_CC_5 323564	128.59 5.15 -69.86	123.83 5.12 -62.97	121.83 3.95 -71.93	121.51 3.44 -77.16	121.27 3.90 -72.55	129.02 6.89 -53.88	149.70 9.66 -51.39	172.17 8.98 -88.94	173.46 12.58 -59.45	174.25 10.39 -80.05	169.98 9.80 -80.44	177.25 7.40 -108.17	156.80 7.36 -89.62	136.39 6.18 -79.95	137.10 5.66 -84.24	148.00 4.67 -104.70	144.34 8.94 -67.13	183.78 13.05 -70.27	193.50 12.97 -78.41	171.06 10.39 -78.85	160.56 8.33 -88.12	142.17 6.91 -82.93	113.28 5.06 -66.74	105.10 4.55 -62.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	64.20 -1.18 -11.79	65.36 -1.00 -10.63	57.17 -0.92 -12.14	53.03 -0.90 -13.02	56.08 -0.99 -12.24	76.65 -0.68 -9.09	95.62 -1.69 -8.67	87.32 -1.93 -15.01	106.36 -4.56 -9.49	93.68 -3.94 -13.81	87.99 -3.59 -11.84	72.09 -2.34 -12.75	68.25 -2.03 -10.46	59.08 -2.01 -10.83	54.99 -1.94 -9.73	48.11 -1.39 -10.87	74.77 -2.52 -9.03	106.49 -3.12 -9.14	107.24 -3.06 -8.19	87.97 -3.19 -9.34	71.24 -2.63 -9.77	60.43 -1.73 -9.82	51.22 -1.66 -11.40	46.96 -1.28 -10.61

BINGHAMTON___COGEN 23790	76.67 0.48 -22.60	76.67 0.56 -20.37	69.64 0.41 -23.27	66.20 0.33 -24.97	68.70 0.40 -23.47	86.63 0.95 -17.43	106.51 1.24 -16.63	103.99 0.96 -28.78	122.66 1.01 -20.21	110.86 0.59 -26.47	102.99 0.56 -22.70	86.68 0.55 -24.43	80.47 0.60 -20.04	71.41 0.40 -20.76	68.39 0.47 -20.72	62.21 0.43 -23.16	86.18 0.61 -17.30	119.09 1.11 -17.52	118.83 1.02 -15.70	100.54 0.82 -17.91	83.41 0.58 -18.73	71.74 0.58 -18.83	63.59 0.25 -21.86	58.20 0.23 -20.34
BLACK RIVER___HYD 24047	56.68 0.43 -2.66	58.41 0.28 -2.40	48.92 0.23 -2.74	43.93 0.08 -2.94	47.68 0.09 -2.76	70.50 0.21 -2.05	92.19 1.60 -1.96	79.05 1.41 -3.39	105.42 1.72 -2.26	88.49 1.59 -3.10	83.82 1.44 -2.66	65.59 1.05 -2.86	63.25 1.08 -2.35	53.44 0.75 -2.43	50.04 0.52 -2.32	41.45 0.23 -2.59	71.32 1.03 -2.02	105.03 2.51 -2.05	105.89 1.94 -1.84	84.56 0.65 -2.10	66.75 0.45 -2.19	54.91 0.37 -2.20	44.16 0.12 -2.56	40.05 0.04 -2.38
BLISS_WT_PWR 323608	65.46 -0.59 -12.46	66.69 -0.28 -11.23	58.41 -0.37 -12.83	54.26 -0.41 -13.76	57.35 -0.40 -12.94	78.13 0.27 -9.61	97.72 -0.09 -9.16	89.67 -0.44 -15.86	108.88 -2.64 -10.08	96.04 -2.35 -14.58	90.09 -2.15 -12.50	73.98 -1.17 -13.46	69.91 -0.96 -11.04	60.59 -1.11 -11.44	56.40 -1.13 -10.33	49.40 -0.77 -11.55	76.43 -1.36 -9.53	108.71 -1.41 -9.65	109.43 -1.33 -8.65	89.88 -1.80 -9.87	72.88 -1.54 -10.32	61.92 -0.78 -10.37	52.57 -0.95 -12.04	48.12 -0.72 -11.21
BLUE_CIRC_CHEM_DRP 24182	144.52 3.05 -87.87	138.17 3.23 -79.21	139.09 2.66 -90.47	140.30 2.33 -97.06	138.68 2.60 -91.26	139.98 3.96 -67.78	158.34 5.05 -64.65	190.35 4.23 -111.87	181.70 6.09 -74.18	188.16 5.11 -99.24	169.45 4.62 -85.10	156.94 3.64 -91.62	138.51 3.53 -75.15	131.00 2.91 -77.83	126.08 2.83 -76.05	125.89 2.28 -84.99	137.03 3.89 -64.88	172.09 5.93 -65.70	166.90 5.92 -58.86	153.63 4.66 -67.15	137.97 3.65 -70.21	125.97 3.03 -70.60	125.81 2.36 -81.96	115.89 1.99 -76.27
BOC_GAS_DRP 24189	145.43 2.78 -89.06	138.91 2.90 -80.28	140.08 2.43 -91.69	141.44 2.17 -98.37	139.68 2.37 -92.49	140.55 3.61 -68.69	158.76 4.61 -65.52	191.48 3.86 -113.38	182.21 5.58 -75.20	189.02 4.61 -100.61	170.22 4.22 -86.27	157.89 3.33 -92.88	139.24 3.23 -76.18	131.87 2.71 -78.90	126.88 2.59 -77.09	126.86 2.08 -86.15	137.65 3.62 -65.77	172.49 5.42 -66.61	167.30 5.51 -59.67	154.23 4.33 -68.08	138.68 3.40 -71.18	126.73 2.82 -71.57	126.77 2.20 -83.09	116.79 1.84 -77.32
BORALEX_4TH_BRANCH 23824	149.36 4.55 -91.21	142.69 4.73 -82.22	143.72 3.86 -93.91	145.05 3.39 -100.75	143.27 3.72 -94.73	144.47 5.87 -70.35	163.45 7.71 -67.10	196.53 6.16 -116.12	187.40 8.93 -77.04	194.09 7.21 -103.08	175.21 7.09 -88.38	162.46 5.61 -95.16	143.32 5.44 -78.05	135.66 4.57 -80.83	130.47 4.29 -78.98	130.48 3.59 -88.26	142.00 6.35 -67.39	178.14 9.44 -68.24	172.75 9.50 -61.14	159.01 7.44 -69.75	142.86 5.83 -72.92	130.42 4.76 -73.33	130.22 3.61 -85.13	119.89 3.05 -79.22
BOWLINE___1 23526	125.23 3.81 -67.83	120.89 4.02 -61.15	118.96 3.17 -69.84	118.53 2.70 -74.92	118.23 2.96 -70.45	125.54 4.98 -52.32	145.01 6.47 -49.90	166.18 5.57 -86.36	166.62 8.12 -57.07	166.81 6.71 -76.30	151.61 6.46 -65.42	137.12 4.99 -70.44	122.51 4.91 -57.77	114.21 4.12 -59.83	109.53 3.82 -58.51	107.18 3.17 -65.38	124.08 5.94 -49.88	159.41 8.44 -50.51	155.95 8.58 -45.25	140.48 7.04 -51.63	123.66 5.57 -53.98	111.32 4.71 -54.28	107.77 3.28 -63.01	99.09 2.82 -58.64
BOWLINE___2 23595	125.23 3.81 -67.84	120.95 4.07 -61.15	119.01 3.22 -69.85	118.58 2.74 -74.93	118.28 3.00 -70.45	125.62 5.05 -52.32	145.11 6.56 -49.91	166.25 5.64 -86.36	166.73 8.21 -57.08	167.00 6.87 -76.32	151.79 6.61 -65.44	137.20 5.06 -70.45	122.58 4.96 -57.79	114.28 4.17 -59.85	109.54 3.82 -58.52	107.23 3.20 -65.40	124.17 6.01 -49.89	159.63 8.64 -50.53	156.16 8.78 -45.27	140.57 7.11 -51.64	123.74 5.64 -53.99	111.39 4.76 -54.29	107.79 3.28 -63.03	99.10 2.82 -58.65
BROOKHAVEN___DRP 24191	127.95 4.50 -69.86	123.11 4.40 -62.97	121.14 3.26 -71.93	120.88 2.82 -77.16	120.60 3.23 -72.55	128.40 6.27 -53.88	149.34 9.30 -51.39	172.10 8.91 -88.94	172.35 11.46 -59.45	172.91 9.05 -80.05	161.62 8.54 -73.35	155.09 6.48 -86.93	138.69 7.18 -71.68	125.47 5.93 -69.28	122.78 5.38 -70.21	125.68 4.48 -82.57	135.26 9.08 -57.91	177.87 13.16 -64.25	184.10 12.25 -69.74	163.77 10.14 -71.81	152.05 8.53 -79.42	126.15 6.91 -66.91	112.58 5.10 -66.00	104.30 5.16 -61.51
BROOKLYN_NAVY_YARD 23515	128.21 4.77 -69.85	123.77 5.07 -62.96	121.86 4.00 -71.92	121.45 3.39 -77.15	121.13 3.77 -72.54	128.41 6.27 -53.89	148.37 8.33 -51.40	170.46 7.28 -88.93	190.29 10.24 -78.62	214.30 8.38 -122.12	196.41 7.97 -108.70	160.49 6.05 -92.76	143.52 5.87 -77.82	139.97 4.93 -84.79	138.88 4.53 -87.15	138.57 3.75 -96.20	143.89 7.03 -68.59	163.06 10.55 -52.05	161.51 10.72 -48.68	145.26 8.59 -54.86	135.28 6.60 -64.56	133.26 5.54 -75.39	128.21 3.98 -82.75	107.12 3.46 -66.03
BROOKLYN___ARMY_DRP 323595	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
BROOME_2_LFGE 323671	76.67 0.48 -22.60	76.67 0.56 -20.37	69.64 0.41 -23.27	66.20 0.33 -24.97	68.70 0.40 -23.47	86.63 0.95 -17.43	106.51 1.24 -16.63	103.99 0.96 -28.78	122.66 1.01 -20.21	110.86 0.59 -26.47	102.99 0.56 -22.70	86.68 0.55 -24.43	80.47 0.60 -20.04	71.41 0.40 -20.76	68.39 0.47 -20.72	62.21 0.43 -23.16	86.18 0.61 -17.30	119.09 1.11 -17.52	118.83 1.02 -15.70	100.54 0.82 -17.91	83.41 0.58 -18.73	71.74 0.58 -18.83	63.59 0.25 -21.86	58.20 0.23 -20.34
BROOME___LFGE 323600	76.67 0.48 -22.60	76.67 0.56 -20.37	69.64 0.41 -23.27	66.20 0.33 -24.97	68.70 0.40 -23.47	86.63 0.95 -17.43	106.51 1.24 -16.63	103.99 0.96 -28.78	122.66 1.01 -20.21	110.86 0.59 -26.47	102.99 0.56 -22.70	86.68 0.55 -24.43	80.47 0.60 -20.04	71.41 0.40 -20.76	68.39 0.47 -20.72	62.21 0.43 -23.16	86.18 0.61 -17.30	119.09 1.11 -17.52	118.83 1.02 -15.70	100.54 0.82 -17.91	83.41 0.58 -18.73	71.74 0.58 -18.83	63.59 0.25 -21.86	58.20 0.23 -20.34
BURROWS___LYONSDAL 23803	54.34 0.75 0.00	56.46 0.72 0.00	46.55 0.60 0.00	41.36 0.45 0.00	45.31 0.49 0.00	69.07 0.82 0.00	90.59 1.95 0.00	75.96 1.71 0.00	103.77 2.33 0.00	85.73 1.93 0.00	81.57 1.84 0.00	62.99 1.30 0.00	61.09 1.26 0.00	51.21 0.95 0.00	48.00 0.80 0.00	39.17 0.54 0.00	69.56 1.29 0.00	103.07 2.61 0.00	104.36 2.24 0.00	83.04 1.23 0.00	65.00 0.90 0.00	53.07 0.73 0.00	41.94 0.46 0.00	38.00 0.38 0.00
CAITHNESS_CC_1 323624	127.79 4.34 -69.86	122.94 4.23 -62.97	121.00 3.13 -71.93	120.76 2.70 -77.16	120.46 3.09 -72.55	128.20 6.07 -53.88	148.98 8.95 -51.39	171.80 8.61 -88.94	172.04 11.16 -59.45	172.65 8.80 -80.05	161.36 8.29 -73.34	154.93 6.36 -86.89	138.42 6.94 -71.65	125.25 5.73 -69.26	122.57 5.19 -70.18	125.48 4.33 -82.53	134.90 8.74 -57.90	177.47 12.76 -64.24	183.78 11.94 -69.72	163.51 9.90 -71.80	151.78 8.27 -79.40	125.91 6.70 -66.88	112.42 4.93 -66.00	104.14 5.01 -61.51

CALPINE BETH_PAGE_GT4 24209	128.70 5.25 -69.86	124.00 5.30 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.36 3.99 -72.56	129.09 6.96 -53.88	149.87 9.84 -51.39	172.25 9.06 -88.94	173.57 12.68 -59.45	174.42 10.56 -80.05	173.28 9.97 -83.58	186.80 7.52 -117.59	164.82 7.42 -97.57	141.17 6.23 -84.68	143.42 5.76 -90.47	157.90 4.75 -114.53	148.50 9.01 -71.22	186.66 13.26 -72.93	197.56 13.18 -82.26	174.35 10.56 -81.97	164.48 8.40 -91.98	149.39 7.02 -90.04	113.64 5.10 -67.06	105.73 4.55 -63.55
CALPINE_BETH_PAGE_GT_4 323586	128.70 5.25 -69.86	124.00 5.30 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.36 3.99 -72.56	129.09 6.96 -53.88	149.87 9.84 -51.39	172.25 9.06 -88.94	173.57 12.68 -59.45	174.42 10.56 -80.05	173.28 9.97 -83.58	186.80 7.52 -117.59	164.82 7.42 -97.57	141.17 6.23 -84.68	143.42 5.76 -90.47	157.90 4.75 -114.53	148.50 9.01 -71.22	186.66 13.26 -72.93	197.56 13.18 -82.26	174.35 10.56 -81.97	164.48 8.40 -91.98	149.39 7.02 -90.04	113.64 5.10 -67.06	105.73 4.55 -63.55
CALPINE_BP_GT1 23823	128.70 5.25 -69.86	124.00 5.30 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.36 3.99 -72.56	129.09 6.96 -53.88	149.87 9.84 -51.39	172.25 9.06 -88.94	173.57 12.68 -59.45	174.42 10.56 -80.05	173.28 9.97 -83.58	186.80 7.52 -117.59	164.82 7.42 -97.57	141.17 6.23 -84.68	143.42 5.76 -90.47	157.90 4.75 -114.53	148.50 9.01 -71.22	186.66 13.26 -72.93	197.56 13.18 -82.26	174.35 10.56 -81.97	164.48 8.40 -91.98	149.39 7.02 -90.04	113.64 5.10 -67.06	105.73 4.55 -63.55
CALSPAN___DRP 24200	63.87 -1.34 -11.62	65.09 -1.11 -10.48	56.86 -1.06 -11.97	52.76 -0.98 -12.84	55.81 -1.08 -12.07	76.32 -0.89 -8.96	95.15 -2.04 -8.55	86.74 -2.30 -14.80	105.71 -5.07 -9.34	93.15 -4.27 -13.62	87.42 -3.98 -11.68	71.61 -2.65 -12.57	67.81 -2.33 -10.31	58.73 -2.21 -10.68	54.65 -2.12 -9.58	47.78 -1.55 -10.70	74.37 -2.80 -8.90	105.87 -3.61 -9.01	106.61 -3.58 -8.08	87.43 -3.60 -9.21	70.86 -2.88 -9.63	60.03 -1.99 -9.69	50.90 -1.82 -11.25	46.66 -1.43 -10.46
CANDIGU_WT_PWR 323617	68.53 -0.48 -15.43	69.31 -0.33 -13.90	61.46 -0.37 -15.88	57.54 -0.41 -17.04	60.44 -0.40 -16.02	80.14 0.00 -11.90	99.72 -0.27 -11.35	93.37 -0.52 -19.64	109.60 -3.04 -11.20	99.95 -1.84 -17.99	93.48 -1.68 -15.42	77.31 -0.99 -16.61	72.61 -0.84 -13.62	63.41 -0.96 -14.11	57.22 -1.46 -11.49	50.42 -1.04 -12.84	78.80 -1.23 -11.76	110.97 -1.41 -11.91	111.25 -1.53 -10.67	92.52 -1.47 -12.17	75.61 -1.22 -12.73	64.50 -0.63 -12.80	55.55 -0.79 -14.86	50.85 -0.60 -13.82
CARR STREET_E_SYR 24060	58.48 -0.80 -5.69	60.03 -0.83 -5.13	51.13 -0.69 -5.86	46.54 -0.66 -6.29	50.06 -0.67 -5.91	71.89 -0.75 -4.39	91.77 -1.06 -4.19	80.68 -0.82 -7.25	104.89 -1.42 -4.87	89.25 -1.17 -6.61	84.29 -1.12 -5.67	67.06 -0.74 -6.11	64.12 -0.72 -5.01	54.79 -0.65 -5.19	51.58 -0.61 -5.00	43.75 -0.46 -5.58	71.77 -0.82 -4.32	103.74 -1.10 -4.38	104.71 -1.33 -3.92	85.23 -1.07 -4.48	67.95 -0.84 -4.68	56.41 -0.63 -4.71	46.49 -0.46 -5.46	42.22 -0.49 -5.08
CARTHAGE___PAPER 23857	56.07 0.22 -2.27	57.89 0.11 -2.05	48.38 0.09 -2.34	43.37 -0.04 -2.51	47.13 -0.04 -2.36	69.93 -0.07 -1.75	91.46 1.15 -1.67	78.10 0.96 -2.89	104.59 1.22 -1.93	87.62 1.17 -2.64	83.03 1.03 -2.27	64.81 0.68 -2.44	62.55 0.72 -2.00	52.78 0.45 -2.07	49.46 0.28 -1.98	40.87 0.04 -2.21	70.54 0.54 -1.73	103.92 1.71 -1.75	104.91 1.23 -1.57	83.77 0.16 -1.79	66.11 0.13 -1.87	54.27 0.05 -1.88	43.62 -0.04 -2.18	39.58 -0.08 -2.03
CE_DUNWOOD___DRP 24194	127.68 4.40 -69.69	123.18 4.62 -62.82	121.38 3.68 -71.76	120.99 3.11 -76.98	120.60 3.40 -72.38	127.73 5.73 -53.75	147.44 7.53 -51.27	169.51 6.54 -88.72	170.09 9.44 -59.22	171.34 7.88 -79.66	155.73 7.58 -68.42	140.40 5.74 -72.98	125.30 5.57 -59.91	117.14 4.72 -62.16	112.44 4.34 -60.90	110.24 3.59 -68.02	126.79 6.76 -51.76	162.24 9.85 -51.93	158.60 9.90 -46.58	142.96 8.02 -53.12	126.20 6.35 -55.74	113.96 5.28 -56.35	110.45 3.69 -65.28	101.26 3.20 -60.44
CE_MILLWOOD___DRP 24193	127.20 4.18 -69.43	122.72 4.40 -62.58	120.93 3.49 -71.48	120.58 2.98 -76.69	120.20 3.27 -72.11	127.32 5.53 -53.55	146.89 7.18 -51.08	168.88 6.24 -88.39	169.35 9.02 -58.89	170.47 7.55 -79.12	154.92 7.25 -67.93	139.76 5.49 -72.59	124.79 5.39 -59.58	116.58 4.53 -61.80	111.87 4.15 -60.52	109.67 3.44 -67.60	126.22 6.49 -51.47	161.63 9.44 -51.73	158.00 9.50 -46.39	142.41 7.69 -52.91	125.68 6.09 -55.48	113.43 5.07 -56.02	109.94 3.52 -64.93	100.85 3.05 -60.17
CE_NYC2_DRP 24202	128.37 4.93 -69.86	123.94 5.24 -62.97	122.10 4.22 -71.92	121.70 3.64 -77.16	121.40 4.04 -72.55	128.62 6.49 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.18 8.46 -129.92	204.13 8.29 -116.11	164.36 6.30 -96.38	147.11 6.16 -81.11	144.44 5.23 -88.95	144.05 4.86 -91.98	144.04 4.02 -101.40	147.46 7.51 -71.68	163.27 10.75 -52.05	161.99 10.82 -49.05	145.89 8.92 -55.16	137.40 7.12 -66.18	137.12 5.91 -78.88	131.70 4.27 -85.94	108.32 3.65 -67.04
CE_NYC_DRP 24195	128.37 4.93 -69.85	123.88 5.18 -62.96	121.96 4.09 -71.92	121.58 3.52 -77.15	121.22 3.86 -72.54	128.62 6.49 -53.88	148.55 8.51 -51.40	170.53 7.35 -88.93	189.61 10.55 -77.62	212.54 8.80 -119.94	194.81 8.45 -106.63	159.85 6.42 -91.74	142.96 6.22 -76.91	139.13 5.23 -83.64	137.88 4.86 -85.81	137.42 4.02 -94.77	143.51 7.51 -67.73	163.46 10.95 -52.05	161.72 11.03 -48.58	145.51 8.92 -54.77	135.22 6.99 -64.12	132.55 5.81 -74.41	127.44 4.11 -81.85	106.99 3.61 -65.75
CHAFFEE___LFGE 323603	64.65 -0.96 -12.03	65.79 -0.78 -10.84	57.55 -0.78 -12.38	53.46 -0.74 -13.29	56.51 -0.81 -12.49	77.12 -0.41 -9.28	96.25 -1.24 -8.85	88.00 -1.56 -15.31	107.08 -4.06 -9.70	94.37 -3.52 -14.09	88.54 -3.27 -12.08	72.59 -2.10 -13.00	68.76 -1.74 -10.67	59.54 -1.76 -11.05	55.45 -1.70 -9.94	48.50 -1.24 -11.11	75.29 -2.19 -9.21	107.18 -2.61 -9.33	107.92 -2.55 -8.35	88.48 -2.87 -9.53	71.77 -2.31 -9.97	60.83 -1.52 -10.02	51.62 -1.49 -11.63	47.29 -1.17 -10.83
CHATEAUG_WT_PWR 323614	52.57 -1.02 0.00	54.62 -1.11 0.00	45.03 -0.92 0.00	40.13 -0.78 0.00	43.92 -0.90 0.00	65.85 -2.39 0.00	85.80 -2.84 0.00	71.50 -2.75 0.00	98.19 -3.25 0.00	81.12 -2.69 0.00	77.10 -2.63 0.00	59.10 -2.59 0.00	57.08 -2.75 0.00	48.00 -2.26 0.00	44.98 -2.22 0.00	36.70 -1.93 0.00	64.65 -3.62 0.00	95.14 -5.33 0.00	97.52 -4.59 0.00	78.05 -3.76 0.00	61.16 -2.95 0.00	49.56 -2.78 0.00	39.49 -1.99 0.00	36.35 -1.28 0.00
CHAT_HIGH_FALL_HYD 323578	52.46 -1.13 0.00	54.45 -1.28 0.00	44.90 -1.06 0.00	40.01 -0.90 0.00	43.83 -0.99 0.00	65.58 -2.66 0.00	85.45 -3.19 0.00	71.20 -3.05 0.00	97.79 -3.65 0.00	80.79 -3.01 0.00	76.86 -2.87 0.00	58.85 -2.84 0.00	56.84 -2.99 0.00	47.75 -2.51 0.00	44.79 -2.41 0.00	36.50 -2.12 0.00	64.30 -3.96 0.00	94.63 -5.83 0.00	97.11 -5.00 0.00	77.73 -4.09 0.00	60.90 -3.20 0.00	49.35 -2.98 0.00	39.28 -2.20 0.00	36.24 -1.39 0.00
CHAUTAUQUA___LFGE 323629	64.78 -0.64 -11.83	65.95 -0.45 -10.66	57.63 -0.50 -12.18	53.48 -0.49 -13.07	56.61 -0.49 -12.29	77.51 0.14 -9.12	96.81 -0.53 -8.70	88.42 -0.89 -15.06	107.69 -3.25 -9.51	94.89 -2.76 -13.85	88.98 -2.63 -11.88	72.99 -1.48 -12.79	69.12 -1.20 -10.49	59.77 -1.35 -10.86	55.63 -1.32 -9.75	48.59 -0.93 -10.89	75.68 -1.64 -9.06	107.83 -1.81 -9.17	108.59 -1.74 -8.22	88.90 -2.29 -9.37	71.99 -1.92 -9.80	60.99 -1.20 -9.85	51.68 -1.24 -11.44	47.33 -0.94 -10.65

CH_MIDHUDSON___DRP 24192	132.35 4.66 -74.10	127.37 4.85 -66.79	126.14 3.90 -76.29	126.10 3.36 -81.84	125.49 3.72 -76.95	131.47 6.07 -57.15	151.04 7.89 -54.51	175.41 6.83 -94.33	173.66 9.84 -62.39	175.36 8.13 -83.43	158.93 7.66 -71.54	144.57 5.86 -77.02	128.69 5.69 -63.18	120.41 4.72 -65.43	115.50 4.34 -63.96	113.70 3.59 -71.48	129.57 6.76 -54.54	165.74 10.05 -55.24	161.81 10.21 -49.49	146.45 8.18 -56.46	129.48 6.35 -59.03	116.97 5.28 -59.35	114.08 3.69 -68.91	104.95 3.20 -64.12
CH_MISC_IPPS 23765	130.00 4.88 -71.54	125.34 5.12 -64.48	123.69 4.09 -73.65	123.44 3.52 -79.02	123.01 3.90 -74.29	129.77 6.35 -55.18	149.60 8.33 -52.63	172.45 7.13 -91.07	171.98 10.35 -60.20	172.85 8.55 -80.49	156.72 7.97 -69.02	142.10 6.11 -74.31	126.70 5.92 -60.95	118.31 4.93 -63.12	113.40 4.49 -61.71	111.34 3.75 -68.97	127.92 7.03 -52.62	164.40 10.64 -53.29	160.48 10.62 -47.74	144.87 8.59 -54.47	127.72 6.67 -56.94	115.14 5.54 -57.26	111.77 3.81 -66.48	102.72 3.24 -61.86
CH_RES_BVR_FALLS 23983	48.69 -1.18 3.72	51.15 -1.23 3.35	41.16 -0.97 3.83	35.94 -0.86 4.11	40.02 -0.94 3.86	63.67 -1.70 2.87	83.77 -2.13 2.74	67.66 -1.85 4.73	95.73 -2.53 3.17	77.46 -2.09 4.25	74.01 -2.07 3.65	56.10 -1.66 3.93	55.05 -1.56 3.22	45.62 -1.31 3.34	42.77 -1.18 3.25	34.03 -0.96 3.63	63.71 -1.78 2.78	95.03 -2.61 2.82	97.14 -2.45 2.52	76.90 -2.04 2.88	59.50 -1.60 3.01	47.95 -1.36 3.03	36.93 -1.04 3.51	33.49 -0.86 3.27
CH_RES_NIAGARA 23895	61.90 -2.46 -10.78	63.06 -2.39 -9.72	55.03 -2.02 -11.10	50.97 -1.84 -11.91	54.00 -2.02 -11.20	73.97 -2.59 -8.31	91.69 -4.88 -7.93	83.00 -4.97 -13.72	101.41 -8.72 -8.70	89.07 -7.38 -12.64	83.71 -6.86 -10.84	68.36 -4.99 -11.67	64.91 -4.49 -9.57	56.15 -4.02 -9.91	52.44 -3.68 -8.92	45.78 -2.82 -9.97	71.27 -5.26 -8.26	101.40 -7.43 -8.37	102.16 -7.45 -7.50	83.74 -6.62 -8.55	67.86 -5.19 -8.94	57.51 -3.82 -8.99	48.76 -3.15 -10.44	44.90 -2.45 -9.71
CH_RES_SYRACUSE 23985	60.46 -0.43 -7.30	61.86 -0.45 -6.58	53.05 -0.41 -7.51	48.56 -0.41 -8.06	52.04 -0.36 -7.58	73.53 -0.34 -5.63	93.57 -0.44 -5.37	83.17 -0.37 -9.29	106.82 -0.82 -6.20	91.71 -0.58 -8.49	86.46 -0.55 -7.28	69.22 -0.31 -7.84	65.96 -0.30 -6.43	56.62 -0.30 -6.66	53.22 -0.33 -6.35	45.49 -0.23 -7.10	73.48 -0.34 -5.55	105.68 -0.40 -5.62	106.54 -0.61 -5.04	87.15 -0.41 -5.75	69.79 -0.32 -6.01	58.11 -0.26 -6.04	48.29 -0.21 -7.01	43.89 -0.26 -6.53
CLINTON_WT_PWR 323605	52.57 -1.02 0.00	54.62 -1.11 0.00	45.03 -0.92 0.00	40.13 -0.78 0.00	43.92 -0.90 0.00	65.85 -2.39 0.00	85.80 -2.84 0.00	71.50 -2.75 0.00	98.19 -3.25 0.00	81.12 -2.69 0.00	77.10 -2.63 0.00	59.10 -2.59 0.00	57.08 -2.75 0.00	48.00 -2.26 0.00	44.98 -2.22 0.00	36.70 -1.93 0.00	64.65 -3.62 0.00	95.14 -5.33 0.00	97.52 -4.59 0.00	78.05 -3.76 0.00	61.16 -2.95 0.00	49.56 -2.78 0.00	39.49 -1.99 0.00	36.35 -1.28 0.00
CLINTON___LFGE 323618	53.27 -0.32 0.00	55.29 -0.45 0.00	45.58 -0.37 0.00	40.62 -0.28 0.00	44.46 -0.36 0.00	66.33 -1.91 0.00	86.51 -2.13 0.00	71.87 -2.38 0.00	98.90 -2.53 0.00	81.79 -2.01 0.00	77.74 -1.99 0.00	59.41 -2.28 0.00	57.32 -2.51 0.00	48.15 -2.11 0.00	45.12 -2.08 0.00	36.81 -1.81 0.00	64.71 -3.55 0.00	95.34 -5.12 0.00	98.23 -3.88 0.00	78.54 -3.28 0.00	61.48 -2.63 0.00	49.72 -2.62 0.00	39.61 -1.87 0.00	36.76 -0.86 0.00
COLONIE_LFGE___ 323577	150.93 4.40 -92.95	144.08 4.57 -83.78	145.37 3.72 -95.69	146.84 3.27 -102.66	144.93 3.59 -96.53	145.53 5.60 -71.69	164.37 7.35 -68.38	198.52 5.94 -118.32	188.46 8.52 -78.50	195.88 7.04 -105.04	176.57 6.77 -90.07	164.09 5.43 -96.97	144.63 5.27 -79.54	137.06 4.42 -82.37	131.83 4.15 -80.48	131.96 3.40 -89.94	142.87 5.94 -68.67	179.05 9.05 -69.54	173.30 8.88 -62.30	159.84 6.95 -71.08	143.87 5.45 -74.31	131.45 4.40 -74.72	131.55 3.32 -86.75	121.14 2.78 -80.73
CORNELL___ 23752	68.85 -0.27 -15.53	69.45 -0.28 -14.00	61.67 -0.27 -15.99	57.78 -0.28 -17.15	60.73 -0.22 -16.13	80.22 0.00 -11.98	100.33 0.27 -11.43	94.39 0.37 -19.77	114.69 0.00 -13.25	102.27 0.08 -18.38	95.57 0.08 -15.76	78.84 0.19 -16.97	73.87 0.12 -13.92	64.67 0.00 -14.41	60.69 -0.09 -13.58	53.73 -0.08 -15.18	80.42 0.14 -12.02	113.14 0.50 -12.17	113.22 0.20 -10.90	94.50 0.25 -12.44	77.24 0.13 -13.00	65.46 0.05 -13.08	56.54 -0.12 -15.18	51.53 -0.22 -14.13
COXSACKIE___GT 23611	135.26 5.52 -76.15	130.06 5.69 -68.64	128.95 4.59 -78.41	129.11 4.09 -84.11	128.43 4.53 -79.09	134.08 7.10 -58.74	153.79 9.13 -56.02	178.99 7.79 -96.95	176.63 11.16 -64.04	178.75 9.30 -85.64	161.31 8.14 -73.44	147.11 6.36 -79.06	130.66 5.98 -64.85	122.25 4.83 -67.16	117.34 4.49 -65.65	115.70 3.71 -73.37	131.15 6.89 -55.99	168.21 11.05 -56.70	163.94 11.03 -50.80	148.61 8.84 -57.95	131.24 6.54 -60.59	118.70 5.44 -60.93	115.99 3.77 -70.73	106.46 3.01 -65.82
CRESCENT___HYD 24018	150.93 4.40 -92.95	144.08 4.57 -83.78	145.37 3.72 -95.69	146.84 3.27 -102.66	144.93 3.59 -96.53	145.53 5.60 -71.69	164.37 7.35 -68.38	198.52 5.94 -118.32	188.46 8.52 -78.50	195.88 7.04 -105.04	176.57 6.77 -90.07	164.09 5.43 -96.97	144.63 5.27 -79.54	137.06 4.42 -82.37	131.83 4.15 -80.48	131.96 3.40 -89.94	142.87 5.94 -68.67	179.05 9.05 -69.54	173.30 8.88 -62.30	159.84 6.95 -71.08	143.87 5.45 -74.31	131.45 4.40 -74.72	131.55 3.32 -86.75	121.14 2.78 -80.73
CRUCIBLE_METL_DRP 24180	60.46 -0.43 -7.30	61.86 -0.45 -6.58	53.05 -0.41 -7.51	48.56 -0.41 -8.06	52.04 -0.36 -7.58	73.53 -0.34 -5.63	93.57 -0.44 -5.37	83.17 -0.37 -9.29	106.82 -0.82 -6.20	91.71 -0.58 -8.49	86.46 -0.55 -7.28	69.22 -0.31 -7.84	65.96 -0.30 -6.43	56.62 -0.30 -6.66	53.22 -0.33 -6.35	45.49 -0.23 -7.10	73.48 -0.34 -5.55	105.68 -0.40 -5.62	106.54 -0.61 -5.04	87.15 -0.41 -5.75	69.79 -0.32 -6.01	58.11 -0.26 -6.04	48.29 -0.21 -7.01	43.89 -0.26 -6.53
DANC___LFGE 323619	56.68 0.43 -2.66	58.41 0.28 -2.40	48.92 0.23 -2.74	43.93 0.08 -2.94	47.68 0.09 -2.76	70.50 0.21 -2.05	92.19 1.60 -1.96	79.05 1.41 -3.39	105.42 1.72 -2.26	88.49 1.59 -3.10	83.82 1.44 -2.66	65.59 1.05 -2.86	63.25 1.08 -2.35	53.44 0.75 -2.43	50.04 0.52 -2.32	41.45 0.23 -2.59	71.32 1.03 -2.02	105.03 2.51 -2.05	105.89 1.94 -1.84	84.56 0.65 -2.10	66.75 0.45 -2.19	54.91 0.37 -2.20	44.16 0.12 -2.56	40.05 0.04 -2.38
DANSKAMMER___1 23586	130.00 4.88 -71.54	125.34 5.12 -64.48	123.69 4.09 -73.65	123.44 3.52 -79.02	123.01 3.90 -74.29	129.77 6.35 -55.18	149.60 8.33 -52.63	172.45 7.13 -91.07	171.98 10.35 -60.20	172.85 8.55 -80.49	156.72 7.97 -69.02	142.10 6.11 -74.31	126.70 5.92 -60.95	118.31 4.93 -63.12	113.40 4.49 -61.71	111.34 3.75 -68.97	127.92 7.03 -52.62	164.40 10.64 -53.29	160.48 10.62 -47.74	144.87 8.59 -54.47	127.72 6.67 -56.94	115.14 5.54 -57.26	111.77 3.81 -66.48	102.72 3.24 -61.86
DANSKAMMER___2 23589	130.00 4.88 -71.54	125.34 5.12 -64.48	123.69 4.09 -73.65	123.44 3.52 -79.02	123.01 3.90 -74.29	129.77 6.35 -55.18	149.60 8.33 -52.63	172.45 7.13 -91.07	171.98 10.35 -60.20	172.85 8.55 -80.49	156.72 7.97 -69.02	142.10 6.11 -74.31	126.70 5.92 -60.95	118.31 4.93 -63.12	113.40 4.49 -61.71	111.34 3.75 -68.97	127.92 7.03 -52.62	164.40 10.64 -53.29	160.48 10.62 -47.74	144.87 8.59 -54.47	127.72 6.67 -56.94	115.14 5.54 -57.26	111.77 3.81 -66.48	102.72 3.24 -61.86

DANSKAMMER___3 23590	130.00 4.88 -71.54	125.34 5.12 -64.48	123.69 4.09 -73.65	123.44 3.52 -79.02	123.01 3.90 -74.29	129.77 6.35 -55.18	149.60 8.33 -52.63	172.45 7.13 -91.07	171.98 10.35 -60.20	172.85 8.55 -80.49	156.72 7.97 -69.02	142.10 6.11 -74.31	126.70 5.92 -60.95	118.31 4.93 -63.12	113.40 4.49 -61.71	111.34 3.75 -68.97	127.92 7.03 -52.62	164.40 10.64 -53.29	160.48 10.62 -47.74	144.87 8.59 -54.47	127.72 6.67 -56.94	115.14 5.54 -57.26	111.77 3.81 -66.48	102.72 3.24 -61.86
DANSKAMMER___4 23591	130.00 4.88 -71.54	125.34 5.12 -64.48	123.69 4.09 -73.65	123.44 3.52 -79.02	123.01 3.90 -74.29	129.77 6.35 -55.18	149.60 8.33 -52.63	172.45 7.13 -91.07	171.98 10.35 -60.20	172.85 8.55 -80.49	156.72 7.97 -69.02	142.10 6.11 -74.31	126.70 5.92 -60.95	118.31 4.93 -63.12	113.40 4.49 -61.71	111.34 3.75 -68.97	127.92 7.03 -52.62	164.40 10.64 -53.29	160.48 10.62 -47.74	144.87 8.59 -54.47	127.72 6.67 -56.94	115.14 5.54 -57.26	111.77 3.81 -66.48	102.72 3.24 -61.86
DANSKAMMER___DIESEL 23592	130.00 4.88 -71.54	125.34 5.12 -64.48	123.69 4.09 -73.65	123.44 3.52 -79.02	123.01 3.90 -74.29	129.77 6.35 -55.18	149.60 8.33 -52.63	172.45 7.13 -91.07	171.98 10.35 -60.20	172.85 8.55 -80.49	156.72 7.97 -69.02	142.10 6.11 -74.31	126.70 5.92 -60.95	118.31 4.93 -63.12	113.40 4.49 -61.71	111.34 3.75 -68.97	127.92 7.03 -52.62	164.40 10.64 -53.29	160.48 10.62 -47.74	144.87 8.59 -54.47	127.72 6.67 -56.94	115.14 5.54 -57.26	111.77 3.81 -66.48	102.72 3.24 -61.86
DASHVILLE___HYD 23610	129.15 3.91 -71.65	124.44 4.12 -64.58	123.03 3.31 -73.77	122.91 2.86 -79.14	122.37 3.14 -74.41	128.56 5.05 -55.26	147.82 6.47 -52.71	170.96 5.49 -91.21	169.58 8.12 -60.03	170.86 6.79 -80.27	154.85 6.30 -68.82	140.54 4.75 -74.10	125.21 4.61 -60.78	116.97 3.77 -62.94	112.23 3.49 -61.54	110.30 2.90 -68.77	126.27 5.53 -52.47	161.94 8.33 -53.14	158.10 8.38 -47.61	142.92 6.79 -54.31	126.15 5.26 -56.79	113.88 4.45 -57.10	110.80 3.03 -66.29	101.91 2.59 -61.69
DELAWARE___LFGE 323621	85.57 2.15 -29.84	84.86 2.23 -26.90	78.56 1.88 -30.72	75.50 1.64 -32.96	77.65 1.84 -30.99	94.12 2.87 -23.01	114.49 3.90 -21.95	115.58 3.34 -37.98	132.34 4.46 -26.45	122.55 3.60 -35.15	113.30 3.43 -30.14	96.79 2.65 -32.45	89.02 2.57 -26.61	79.88 2.06 -27.56	76.25 1.94 -27.12	70.51 1.58 -30.30	94.18 2.93 -22.98	128.36 4.62 -23.27	127.56 4.60 -20.85	109.04 3.44 -23.78	91.60 2.63 -24.87	79.54 2.20 -25.00	72.00 1.49 -29.03	65.88 1.24 -27.01
DOGLEVILLE___HYD 23807	56.70 4.88 1.76	59.22 5.07 1.59	48.32 4.18 1.81	42.64 3.68 1.95	46.98 3.99 1.83	73.03 6.14 1.36	95.49 8.15 1.30	78.83 9.23 2.24	109.18 7.71 1.48	89.53 7.42 1.98	85.45 7.42 1.70	65.53 5.67 1.83	63.83 5.50 1.50	53.23 4.53 1.55	49.88 4.20 1.52	40.33 3.40 1.70	72.98 6.01 1.29	108.09 8.94 1.31	109.93 8.99 1.17	87.51 7.04 1.34	68.09 5.39 1.40	55.53 4.61 1.41	43.45 3.61 1.63	39.30 3.20 1.52
DUNKIRK___1 23563	64.64 -0.75 -11.80	65.87 -0.50 -10.64	57.55 -0.55 -12.15	53.41 -0.53 -13.04	56.50 -0.58 -12.26	77.42 0.07 -9.10	96.61 -0.71 -8.68	88.24 -1.04 -15.03	107.58 -3.34 -9.49	94.69 -2.94 -13.82	88.87 -2.71 -11.85	72.84 -1.60 -12.76	68.98 -1.32 -10.47	59.69 -1.41 -10.84	55.51 -1.41 -9.72	48.53 -0.96 -10.87	75.53 -1.78 -9.04	107.61 -2.01 -9.15	108.37 -1.94 -8.20	88.79 -2.38 -9.35	71.90 -1.99 -9.78	60.91 -1.26 -9.83	51.61 -1.29 -11.42	47.24 -1.01 -10.62
DUNKIRK___2 23564	64.64 -0.75 -11.80	65.87 -0.50 -10.64	57.55 -0.55 -12.15	53.41 -0.53 -13.04	56.50 -0.58 -12.26	77.42 0.07 -9.10	96.61 -0.71 -8.68	88.24 -1.04 -15.03	107.58 -3.34 -9.49	94.69 -2.94 -13.82	88.87 -2.71 -11.85	72.84 -1.60 -12.76	68.98 -1.32 -10.47	59.69 -1.41 -10.84	55.51 -1.41 -9.72	48.53 -0.96 -10.87	75.53 -1.78 -9.04	107.61 -2.01 -9.15	108.37 -1.94 -8.20	88.79 -2.38 -9.35	71.90 -1.99 -9.78	60.91 -1.26 -9.83	51.61 -1.29 -11.42	47.24 -1.01 -10.62
DUNKIRK___3 23565	64.29 -0.96 -11.67	65.47 -0.78 -10.52	57.18 -0.78 -12.01	53.06 -0.74 -12.89	56.18 -0.76 -12.12	76.91 -0.34 -9.00	95.98 -1.24 -8.58	87.54 -1.56 -14.85	106.74 -4.06 -9.36	93.95 -3.52 -13.67	88.18 -3.27 -11.72	72.27 -2.03 -12.62	68.44 -1.74 -10.35	59.21 -1.76 -10.72	55.10 -1.70 -9.60	48.11 -1.24 -10.72	75.01 -2.19 -8.93	106.80 -2.71 -9.05	107.56 -2.66 -8.11	88.12 -2.94 -9.25	71.40 -2.37 -9.67	60.49 -1.57 -9.72	51.23 -1.53 -11.29	46.96 -1.17 -10.50
DUNKIRK___4 23566	64.29 -0.96 -11.67	65.47 -0.78 -10.52	57.18 -0.78 -12.01	53.06 -0.74 -12.89	56.18 -0.76 -12.12	76.91 -0.34 -9.00	95.98 -1.24 -8.58	87.54 -1.56 -14.85	106.74 -4.06 -9.36	93.95 -3.52 -13.67	88.18 -3.27 -11.72	72.27 -2.03 -12.62	68.44 -1.74 -10.35	59.21 -1.76 -10.72	55.10 -1.70 -9.60	48.11 -1.24 -10.72	75.01 -2.19 -8.93	106.80 -2.71 -9.05	107.56 -2.66 -8.11	88.12 -2.94 -9.25	71.40 -2.37 -9.67	60.49 -1.57 -9.72	51.23 -1.53 -11.29	46.96 -1.17 -10.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	128.04 4.61 -69.84	123.54 4.85 -62.96	121.72 3.86 -71.91	121.32 3.27 -77.14	120.94 3.59 -72.53	128.19 6.07 -53.87	148.00 7.98 -51.38	170.07 6.91 -88.91	170.17 9.95 -58.79	170.71 8.30 -78.60	155.10 7.97 -67.40	140.30 6.05 -72.57	125.27 5.92 -59.52	116.88 4.98 -61.64	112.05 4.58 -60.27	109.77 3.79 -67.35	126.82 7.17 -51.39	162.85 10.35 -52.04	159.26 10.52 -46.62	143.51 8.51 -53.19	126.45 6.73 -55.61	113.80 5.54 -55.92	110.34 3.94 -64.92	101.43 3.39 -60.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	126.55 4.13 -68.84	122.13 4.35 -62.05	120.27 3.45 -70.87	119.88 2.95 -76.03	119.58 3.27 -71.49	126.73 5.39 -53.09	146.28 7.00 -50.64	167.97 6.09 -87.63	168.13 8.82 -57.87	168.56 7.38 -77.38	153.01 6.93 -66.35	138.42 5.31 -71.43	123.57 5.15 -58.59	115.21 4.27 -60.68	110.50 3.97 -59.33	108.21 3.28 -66.30	125.06 6.21 -50.58	160.83 9.14 -51.23	157.30 9.29 -45.89	141.70 7.52 -52.36	124.68 5.83 -54.74	112.24 4.87 -55.04	108.74 3.36 -63.90	99.95 2.86 -59.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	128.27 4.82 -69.86	123.72 5.02 -62.97	122.01 4.14 -71.92	121.75 3.68 -77.16	121.40 4.04 -72.55	128.20 6.07 -53.88	147.84 7.80 -51.39	169.93 6.76 -88.93	170.63 9.74 -59.46	171.83 7.97 -80.06	156.33 7.82 -68.78	140.86 5.92 -73.25	125.83 5.87 -60.14	117.66 4.98 -62.42	113.00 4.63 -61.17	110.77 3.82 -68.32	127.40 7.17 -51.97	162.86 10.35 -52.05	161.11 10.31 -48.69	145.10 8.43 -54.85	128.93 6.86 -57.96	114.56 5.65 -56.57	111.07 4.07 -65.52	101.70 3.46 -60.61
EAST HAMPTON___GT 23717	131.65 8.20 -69.86	126.90 8.20 -62.97	124.22 6.34 -71.93	123.63 5.56 -77.16	123.64 6.27 -72.55	133.18 11.05 -53.88	155.98 15.95 -51.39	177.97 14.78 -88.94	180.16 19.28 -59.45	179.36 15.50 -80.05	167.78 14.67 -73.38	159.72 11.04 -86.99	143.24 11.67 -71.74	129.23 9.65 -69.32	126.04 8.59 -70.25	128.38 7.11 -82.64	140.34 14.13 -57.94	183.22 18.48 -64.27	189.55 17.67 -69.77	170.25 16.60 -71.83	157.08 13.52 -79.45	130.07 10.78 -66.96	115.37 7.88 -66.01	106.67 7.53 -61.52
EAST RIVER___6 23660	128.27 4.82 -69.85	123.77 5.07 -62.96	121.91 4.04 -71.92	121.49 3.44 -77.15	121.17 3.81 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.53 7.35 -88.93	190.59 10.55 -78.61	214.70 8.80 -122.10	196.87 8.45 -108.69	160.79 6.36 -92.75	143.88 5.23 -77.82	140.28 5.23 -84.79	139.17 4.82 -87.15	138.81 3.98 -96.21	144.30 7.44 -68.59	163.36 10.85 -52.05	161.83 11.03 -48.68	145.51 8.84 -54.85	135.60 6.93 -64.57	133.47 5.76 -75.38	128.28 4.07 -82.74	107.19 3.54 -66.03

EAST_RIVER___7 23524	128.27 4.82 -69.85	123.77 5.07 -62.96	121.91 4.04 -71.92	121.49 3.44 -77.15	121.17 3.81 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.53 7.35 -88.93	190.59 10.55 -78.61	214.70 8.80 -122.10	196.87 8.45 -108.69	160.79 6.36 -92.75	143.88 6.22 -77.82	140.28 5.23 -84.79	139.17 4.82 -87.15	138.81 3.98 -96.21	144.30 7.44 -68.59	163.36 10.85 -52.05	161.83 11.03 -48.68	145.51 8.84 -54.85	135.60 6.93 -64.57	133.47 5.76 -75.38	128.28 4.07 -82.74	107.19 3.54 -66.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	127.68 4.40 -69.69	123.18 4.62 -62.82	121.38 3.68 -71.76	120.99 3.11 -76.98	120.60 3.40 -72.38	127.73 5.73 -53.75	147.44 7.53 -51.27	169.51 6.54 -88.72	170.09 9.44 -59.22	171.34 7.88 -79.66	155.73 7.58 -68.42	140.40 5.74 -72.98	125.30 5.57 -59.91	117.14 4.72 -62.16	112.44 4.34 -60.90	110.24 3.59 -68.02	126.79 6.76 -51.76	162.24 9.85 -51.93	158.60 9.90 -46.58	142.96 8.02 -53.12	126.20 6.35 -55.74	113.96 5.28 -56.35	110.45 3.69 -65.28	101.26 3.20 -60.44
EAST_HAMPTON___DIESEL 23722	131.65 8.20 -69.86	126.90 8.20 -62.97	124.22 6.34 -71.93	123.63 5.56 -77.16	123.64 6.27 -72.55	133.18 11.05 -53.88	155.98 15.95 -51.39	177.97 14.78 -88.94	180.16 19.28 -59.45	179.36 15.50 -80.05	167.78 14.67 -73.38	159.72 11.04 -86.99	143.24 11.67 -71.74	129.23 9.65 -69.32	126.04 8.59 -70.25	128.38 7.11 -82.64	140.34 14.13 -57.94	183.32 18.58 -64.27	189.55 17.67 -69.77	170.25 16.60 -71.83	157.08 13.52 -79.45	130.07 10.78 -66.96	115.37 7.88 -66.01	106.67 7.53 -61.52
EAST_RIVER___1 323558	128.37 4.93 -69.85	123.88 5.18 -62.96	121.96 4.09 -71.92	121.58 3.52 -77.15	121.22 3.86 -72.54	128.62 6.49 -53.88	148.55 8.51 -51.40	170.53 7.35 -88.93	189.61 10.55 -77.62	212.54 8.80 -119.94	194.81 8.45 -106.63	159.85 6.42 -91.74	142.96 6.22 -76.91	139.13 5.23 -83.64	137.88 4.86 -85.81	137.42 4.02 -94.77	143.51 7.51 -67.73	163.46 10.95 -52.05	161.72 11.03 -48.58	145.51 8.92 -54.77	135.22 6.99 -64.12	132.55 5.81 -74.41	127.44 4.11 -81.85	106.99 3.61 -65.75
EAST_RIVER___2 323559	128.27 4.82 -69.85	123.77 5.07 -62.96	121.91 4.04 -71.92	121.49 3.44 -77.15	121.17 3.81 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.53 7.35 -88.93	190.59 10.55 -78.61	214.70 8.80 -122.10	196.87 8.45 -108.69	160.79 6.36 -92.75	143.88 6.22 -77.82	140.28 5.23 -84.79	139.17 4.82 -87.15	138.81 3.98 -96.21	144.30 7.44 -68.59	163.36 10.85 -52.05	161.83 11.03 -48.68	145.51 8.84 -54.85	135.60 6.93 -64.57	133.47 5.76 -75.38	128.28 4.07 -82.74	107.19 3.54 -66.03
EAST___DELAWARE_HYD 23607	119.39 2.47 -63.33	115.39 2.57 -57.09	113.18 2.02 -65.21	112.54 1.68 -69.95	112.48 1.88 -65.77	120.30 3.21 -48.85	139.49 4.25 -46.59	158.73 3.86 -80.62	159.62 6.29 -51.89	158.35 5.20 -69.35	143.82 4.62 -59.47	129.23 3.51 -64.02	115.69 3.35 -52.51	107.36 2.71 -54.39	102.85 2.45 -53.20	100.12 2.05 -59.45	117.70 4.10 -45.34	152.90 6.53 -45.91	149.69 6.44 -41.13	133.90 5.16 -46.93	117.28 4.11 -49.06	105.12 3.45 -49.33	100.87 2.11 -57.28	92.54 1.62 -53.30
ELEC_TRO_TEK 24086	128.27 4.82 -69.86	123.61 4.91 -62.97	121.69 3.81 -71.93	121.36 3.27 -77.18	121.11 3.72 -72.57	128.54 6.41 -53.88	148.81 8.78 -51.39	171.21 8.02 -88.94	172.35 11.46 -59.45	173.32 9.47 -80.05	186.95 8.93 -98.29	230.15 6.79 -161.68	201.26 6.64 -134.79	162.65 5.58 -106.81	171.98 5.19 -119.59	203.37 4.29 -160.46	166.60 7.98 -90.35	197.32 11.45 -85.41	213.82 11.43 -100.27	187.56 9.16 -96.58	181.51 7.37 -110.04	181.86 6.22 -123.30	114.67 4.60 -68.59	108.14 4.03 -66.49
ELLENBURG_WT_PWR 323604	52.57 -1.02 0.00	54.62 -1.11 0.00	45.03 -0.92 0.00	40.13 -0.78 0.00	43.92 -0.90 0.00	65.85 -2.39 0.00	85.80 -2.84 0.00	71.50 -2.75 0.00	98.19 -3.25 0.00	81.12 -2.69 0.00	77.10 -2.63 0.00	59.10 -2.59 0.00	57.08 -2.75 0.00	48.00 -2.26 0.00	44.98 -2.22 0.00	36.70 -1.93 0.00	64.65 -3.62 0.00	95.14 -5.33 0.00	97.52 -4.59 0.00	78.05 -3.76 0.00	61.16 -2.95 0.00	49.56 -2.78 0.00	39.49 -1.99 0.00	36.35 -1.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	63.28 -1.66 -11.35	64.46 -1.50 -10.23	56.30 -1.33 -11.69	52.22 -1.23 -12.54	55.27 -1.34 -11.79	75.70 -1.30 -8.76	94.24 -2.75 -8.35	85.80 -2.90 -14.45	104.65 -5.89 -9.10	92.15 -4.94 -13.29	86.50 -4.63 -11.40	70.82 -3.14 -12.27	67.08 -2.81 -10.07	58.07 -2.62 -10.42	54.08 -2.46 -9.33	47.20 -1.85 -10.43	73.61 -3.34 -8.69	104.74 -4.52 -8.80	105.51 -4.49 -7.88	86.47 -4.34 -8.99	70.05 -3.46 -9.40	59.33 -2.46 -9.46	50.30 -2.16 -10.98	46.15 -1.69 -10.22
EMPIRE_CC_1 323656	143.46 3.48 -86.39	137.22 3.62 -77.87	137.88 2.99 -88.94	138.95 2.62 -95.42	137.41 2.87 -89.72	139.38 4.50 -66.63	158.04 5.85 -63.56	188.98 4.76 -109.98	181.28 6.90 -72.95	187.09 5.70 -97.59	168.75 5.34 -83.68	155.97 4.20 -90.09	137.85 4.13 -73.89	130.21 3.42 -76.53	125.24 3.25 -74.78	124.86 2.66 -83.57	135.88 3.82 -63.80	171.30 6.23 -64.61	166.23 6.23 -57.88	152.84 4.99 -66.03	136.99 3.85 -69.04	124.95 3.19 -69.42	124.81 2.74 -80.60	114.96 2.33 -75.00
EMPIRE_CC_2 323658	143.46 3.48 -86.39	137.22 3.62 -77.87	137.88 2.99 -88.94	138.95 2.62 -95.42	137.41 2.87 -89.72	139.38 4.50 -66.63	158.04 5.85 -63.56	188.98 4.76 -109.98	181.28 6.90 -72.95	187.09 5.70 -97.59	168.75 5.34 -83.68	155.97 4.20 -90.09	137.85 4.13 -73.89	130.21 3.42 -76.53	125.24 3.25 -74.78	124.86 2.66 -83.57	135.88 3.82 -63.80	171.30 6.23 -64.61	166.23 6.23 -57.88	152.84 4.99 -66.03	136.99 3.85 -69.04	124.95 3.19 -69.42	124.81 2.74 -80.60	114.96 2.33 -75.00
ERIE_WT_PWR 323693	63.92 -1.29 -11.62	65.09 -1.11 -10.48	56.91 -1.01 -11.97	52.76 -0.98 -12.84	55.86 -1.03 -12.07	76.39 -0.82 -8.96	95.24 -1.95 -8.55	86.89 -2.16 -14.80	105.81 -4.97 -9.34	93.23 -4.19 -13.62	87.50 -3.91 -11.68	71.67 -2.59 -12.57	67.87 -2.27 -10.31	58.78 -2.16 -10.68	54.70 -2.08 -9.58	47.82 -1.51 -10.70	74.43 -2.73 -8.90	105.96 -3.52 -9.01	106.72 -3.47 -8.08	87.51 -3.52 -9.21	70.92 -2.82 -9.63	60.09 -1.94 -9.69	50.94 -1.78 -11.25	46.70 -1.39 -10.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	68.68 -0.37 -15.46	69.34 -0.33 -13.94	61.55 -0.32 -15.92	57.62 -0.37 -17.08	60.57 -0.31 -16.06	80.04 -0.14 -11.93	100.10 0.09 -11.38	94.08 0.15 -19.69	114.58 -0.20 -13.35	102.07 -0.08 -18.35	95.30 -0.16 -15.73	78.62 0.00 -16.94	73.66 -0.06 -13.89	64.49 -0.15 -14.39	60.70 -0.19 -13.68	53.76 -0.15 -15.29	80.26 0.00 -11.99	112.91 0.30 -12.15	113.00 0.00 -10.88	94.23 0.00 -12.41	77.02 -0.06 -12.98	65.33 -0.05 -13.05	56.42 -0.21 -15.15	51.42 -0.30 -14.10
E_CANADA_CAP_HY 24051	167.53 1.45 -112.49	158.53 1.39 -101.40	162.87 1.10 -115.82	166.10 0.94 -124.25	162.68 1.03 -116.83	156.71 1.71 -86.76	174.32 2.92 -82.76	219.98 2.53 -143.21	200.62 3.85 -95.34	214.78 3.44 -127.54	192.52 3.43 -109.36	182.14 2.71 -117.74	158.97 2.57 -96.57	152.34 2.06 -100.02	146.68 1.75 -97.74	149.12 1.27 -109.22	154.24 2.59 -83.38	189.42 4.52 -84.44	181.85 4.09 -75.65	170.81 2.70 -86.30	156.26 1.92 -90.23	144.58 1.52 -90.73	147.60 0.79 -105.33	135.91 0.27 -98.02
E_CANADA_MHWK_HY 24050	56.70 4.88 1.76	59.22 5.07 1.59	48.32 4.18 1.81	42.64 3.68 1.95	46.98 3.99 1.83	73.03 6.14 1.36	95.49 8.15 1.30	78.83 6.83 2.24	109.18 9.23 1.48	89.53 7.71 1.98	85.45 7.42 1.70	65.53 5.67 1.83	63.83 5.50 1.50	53.23 4.53 1.55	49.88 4.20 1.52	40.33 3.40 1.70	72.98 6.01 1.29	108.09 8.94 1.31	109.93 8.99 1.17	87.51 7.04 1.34	68.09 5.39 1.40	55.53 4.61 1.41	43.45 3.61 1.63	39.30 3.20 1.52

E_FISHKILL___LBMP 23776	128.95 4.07 -71.29	124.28 4.29 -64.26	122.80 3.45 -73.40	122.59 2.95 -78.74	122.08 3.23 -74.03	128.55 5.33 -54.98	148.08 7.00 -52.44	171.01 6.01 -90.75	170.19 8.72 -60.03	171.27 7.21 -80.26	155.49 6.93 -68.82	141.02 5.24 -74.09	125.75 5.15 -60.77	117.52 4.32 -62.94	112.70 3.97 -61.54	110.72 3.32 -68.77	126.95 6.21 -52.47	162.64 9.05 -53.14	158.80 9.08 -47.60	143.49 7.37 -54.31	126.72 5.83 -56.78	114.24 4.81 -57.10	111.21 3.44 -66.29	102.32 3.01 -61.68
FAR ROCKAWAY___4 23548	129.34 5.89 -69.86	124.67 5.97 -62.97	122.57 4.69 -71.93	122.20 4.09 -77.20	121.99 4.57 -72.59	129.90 7.78 -53.88	150.84 10.81 -51.39	173.07 9.88 -88.94	174.89 14.00 -59.45	175.59 11.73 -80.05	222.44 11.08 -131.63	331.71 8.39 -261.63	287.20 8.20 -219.17	214.08 6.83 -156.99	239.20 6.37 -185.63	308.47 5.25 -264.60	211.68 9.69 -133.72	227.22 13.05 -113.70	256.28 13.07 -141.09	221.91 10.39 -129.71	223.41 8.33 -150.98	258.53 7.48 -198.72	119.04 5.52 -72.04	115.58 4.82 -73.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	128.43 4.98 -69.85	123.93 5.24 -62.96	122.05 4.18 -71.92	121.62 3.56 -77.15	121.31 3.95 -72.54	128.68 6.55 -53.89	148.73 8.69 -51.40	170.68 7.50 -88.93	190.70 10.65 -78.62	214.80 8.88 -122.12	196.97 8.54 -108.70	160.92 6.48 -92.76	144.00 6.34 -77.83	140.34 5.28 -84.80	139.27 4.91 -87.16	138.90 4.05 -96.22	144.44 7.58 -68.60	163.56 11.05 -52.05	162.03 11.23 -48.68	145.67 9.00 -54.86	135.79 7.12 -64.57	133.58 5.86 -75.39	128.41 4.19 -82.75	107.31 3.65 -66.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	128.43 4.98 -69.85	123.88 5.18 -62.96	122.01 4.14 -71.92	121.58 3.52 -77.15	121.26 3.90 -72.54	128.62 6.49 -53.89	148.55 8.51 -51.40	170.53 7.35 -88.93	190.60 10.55 -78.62	214.72 8.80 -122.12	196.88 8.45 -108.70	160.80 6.36 -92.76	143.88 6.22 -77.83	140.29 5.23 -84.80	139.18 4.82 -87.16	138.83 3.98 -96.22	144.37 7.51 -68.60	163.46 10.95 -52.05	161.93 11.13 -48.68	145.59 8.92 -54.86	135.73 7.05 -64.57	133.53 5.81 -75.39	128.37 4.15 -82.75	107.27 3.61 -66.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	128.37 4.93 -69.85	123.88 5.18 -62.96	122.01 4.14 -71.92	121.58 3.52 -77.15	121.22 3.86 -72.54	128.62 6.49 -53.89	148.55 8.51 -51.40	170.53 7.35 -88.93	190.60 10.55 -78.62	214.72 8.80 -122.12	196.88 8.45 -108.70	160.80 6.36 -92.76	143.88 6.22 -77.83	140.29 5.23 -84.80	139.18 4.82 -87.16	138.83 3.98 -96.22	144.30 7.44 -68.60	163.36 10.85 -52.05	161.83 11.03 -48.68	145.59 8.92 -54.86	135.67 6.99 -64.57	133.53 5.81 -75.39	128.33 4.11 -82.75	107.27 3.61 -66.03
FARRAGUT___LBMP 323566	128.32 4.88 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.17 3.81 -72.54	128.54 6.41 -53.89	148.46 8.43 -51.40	170.46 7.28 -88.93	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
FENNER___WINDPWR 24204	59.18 0.75 -4.84	60.82 0.72 -4.36	51.53 0.60 -4.98	46.70 0.45 -5.35	50.39 0.54 -5.03	73.07 1.09 -3.73	94.06 1.86 -3.56	82.04 1.63 -6.16	107.77 2.13 -4.20	91.25 1.76 -5.68	86.28 1.68 -4.87	68.23 1.30 -5.24	65.39 1.26 -4.30	55.66 0.95 -4.45	52.36 0.85 -4.31	44.14 0.70 -4.82	73.41 1.44 -3.71	106.83 2.61 -3.76	107.73 2.24 -3.37	87.29 1.64 -3.84	69.28 1.16 -4.02	57.32 0.94 -4.04	46.79 0.62 -4.69	42.45 0.45 -4.36
FIBERTEK___ENERGY 23856	60.46 -0.43 -7.30	61.86 -0.45 -6.58	53.05 -0.41 -7.51	48.56 -0.41 -8.06	52.04 -0.36 -7.58	73.53 -0.34 -5.63	93.57 -0.44 -5.37	83.17 -0.37 -9.29	106.82 -0.82 -6.20	91.71 -0.58 -8.49	86.46 -0.55 -7.28	69.22 -0.31 -7.84	65.96 -0.30 -6.43	56.62 -0.30 -6.66	53.22 -0.33 -6.35	45.49 -0.23 -7.10	73.48 -0.34 -5.55	105.68 -0.40 -5.62	106.54 -0.61 -5.04	87.15 -0.41 -5.75	69.79 -0.32 -6.01	58.11 -0.26 -6.04	48.29 -0.21 -7.01	43.89 -0.26 -6.53
FITZPATRICK____ 23598	56.10 -1.72 -4.22	57.75 -1.79 -3.81	48.83 -1.47 -4.35	44.22 -1.35 -4.67	47.77 -1.44 -4.39	69.39 -2.12 -3.26	88.91 -2.84 -3.11	77.25 -2.38 -5.38	101.58 -3.45 -3.60	85.86 -2.85 -4.90	81.14 -2.79 -4.20	64.18 -2.03 -4.52	61.57 -1.97 -3.71	52.44 -1.66 -3.84	49.33 -1.56 -3.69	41.51 -1.24 -4.12	69.22 -2.25 -3.20	100.49 -3.22 -3.24	101.55 -3.47 -2.91	82.35 -2.78 -3.32	65.46 -2.11 -3.47	54.14 -1.68 -3.49	44.32 -1.20 -4.05	40.30 -1.09 -3.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	130.33 5.04 -71.71	125.61 5.24 -64.64	123.96 4.18 -73.83	123.75 3.64 -79.20	123.28 3.99 -74.47	130.04 6.49 -55.31	149.90 8.51 -52.75	172.89 7.35 -91.29	172.33 10.55 -60.35	173.29 8.80 -80.69	157.13 8.21 -69.19	142.47 6.30 -74.49	126.97 6.04 -61.10	118.56 5.03 -63.28	113.64 4.58 -61.86	111.59 3.82 -69.14	128.25 7.23 -52.75	164.74 10.85 -53.42	160.91 10.93 -47.86	145.17 8.76 -54.60	127.98 6.79 -57.09	115.39 5.65 -57.40	112.02 3.90 -66.64	102.95 3.31 -62.01
FORT ORANGE____ 23900	144.21 3.16 -87.46	137.86 3.29 -78.84	138.71 2.71 -90.05	139.88 2.37 -96.60	138.25 2.60 -90.83	139.80 4.09 -67.46	158.30 5.32 -64.34	190.05 4.45 -111.34	181.76 6.50 -73.83	187.94 5.37 -98.77	169.21 4.78 -84.69	156.57 3.70 -91.18	138.21 3.59 -74.79	130.73 3.02 -77.46	125.81 2.93 -75.69	125.53 2.32 -84.58	136.79 3.96 -64.57	171.88 6.03 -65.39	166.72 6.02 -58.58	153.39 4.74 -66.84	137.70 3.72 -69.88	125.68 3.09 -70.26	125.46 2.40 -81.57	115.49 1.96 -75.91
FORT_DRUM_COGEN 23780	56.53 0.38 -2.56	58.27 0.22 -2.31	48.82 0.23 -2.64	43.78 0.04 -2.83	47.57 0.09 -2.66	70.36 0.14 -1.98	92.03 1.51 -1.88	78.85 1.34 -3.26	105.23 1.62 -2.18	88.30 1.51 -2.98	83.64 1.35 -2.56	65.42 0.98 -2.75	63.04 0.95 -2.26	53.30 0.70 -2.34	49.90 0.47 -2.23	41.31 0.19 -2.49	71.10 0.89 -1.95	104.75 2.31 -1.97	105.72 1.84 -1.77	84.41 0.58 -2.02	66.60 0.39 -2.11	54.77 0.32 -2.12	44.07 0.12 -2.46	39.96 0.04 -2.29
FPL_FAR_ROCK_GT1 24212	129.34 5.89 -69.86	124.67 5.97 -62.97	122.57 4.69 -71.93	122.20 4.09 -77.20	121.99 4.57 -72.59	129.90 7.78 -53.88	150.84 10.81 -51.39	173.07 9.88 -88.94	174.89 14.00 -59.45	175.59 11.73 -80.05	222.44 11.08 -131.63	331.71 8.39 -261.63	287.20 8.20 -219.17	214.08 6.83 -156.99	239.20 6.37 -185.63	308.47 5.25 -264.60	211.68 9.69 -133.72	227.22 13.05 -113.70	256.28 13.07 -141.09	221.91 10.39 -129.71	223.41 8.33 -150.98	258.53 7.48 -198.72	119.04 5.52 -72.04	115.58 4.82 -73.13
FPL_FAR_ROCK_GT2 23815	129.34 5.89 -69.86	124.67 5.97 -62.97	122.57 4.69 -71.93	122.20 4.09 -77.20	121.99 4.57 -72.59	129.90 7.78 -53.88	150.84 10.81 -51.39	173.07 9.88 -88.94	174.89 14.00 -59.45	175.59 11.73 -80.05	222.44 11.08 -131.63	331.71 8.39 -261.63	287.20 8.20 -219.17	214.08 6.83 -156.99	239.20 6.37 -185.63	308.47 5.25 -264.60	211.68 9.69 -133.72	227.22 13.05 -113.70	256.28 13.07 -141.09	221.91 10.39 -129.71	223.41 8.33 -150.98	258.53 7.48 -198.72	119.04 5.52 -72.04	115.58 4.82 -73.13
FRANKLIN_FALL_HYD 24054	52.95 -0.64 0.00	55.01 -0.73 0.00	45.31 -0.64 0.00	40.42 -0.49 0.00	44.24 -0.58 0.00	65.92 -2.32 0.00	85.98 -2.66 0.00	71.35 -2.90 0.00	98.29 -3.15 0.00	81.21 -2.60 0.00	77.34 -2.39 0.00	59.10 -2.59 0.00	57.08 -2.75 0.00	47.95 -2.31 0.00	44.98 -2.22 0.00	36.54 -2.09 0.00	64.24 -4.03 0.00	94.74 -5.72 0.00	97.52 -4.59 0.00	77.89 -3.93 0.00	61.03 -3.08 0.00	49.40 -2.93 0.00	39.41 -2.07 0.00	36.61 -1.01 0.00

FREEPORT_EQUS_GT1 23764	128.76	124.06	122.06	121.72	121.46	129.22	149.96	172.32	173.67	174.50	184.75	221.18	193.84	158.42	166.13	193.71	163.34	196.28	211.49	185.65	178.56	175.27	114.83	108.02
	5.31	5.35	4.18	3.64	4.08	7.10	9.93	9.13	12.78	10.64	9.97	7.52	7.42	6.23	5.76	4.75	8.94	13.16	13.07	10.47	8.40	6.96	5.10	4.55
	-69.86	-62.97	-71.93	-77.17	-72.56	-53.88	-51.39	-88.94	-59.45	-80.05	-95.05	-151.96	-126.59	-101.93	-113.18	-150.34	-86.14	-82.66	-96.30	-93.36	-106.06	-115.98	-68.25	-65.84
FREEPORT___CT2 23818	128.76	124.06	122.06	121.72	121.46	129.22	149.96	172.32	173.67	174.50	184.75	221.18	193.84	158.42	166.13	193.71	163.34	196.28	211.49	185.65	178.56	175.27	114.83	108.02
	5.31	5.35	4.18	3.64	4.08	7.10	9.93	9.13	12.78	10.64	9.97	7.52	7.42	6.23	5.76	4.75	8.94	13.16	13.07	10.47	8.40	6.96	5.10	4.55
	-69.86	-62.97	-71.93	-77.17	-72.56	-53.88	-51.39	-88.94	-59.45	-80.05	-95.05	-151.96	-126.59	-101.93	-113.18	-150.34	-86.14	-82.66	-96.30	-93.36	-106.06	-115.98	-68.25	-65.84
FULTON COGEN____ 23766	58.08	59.61	50.69	46.10	49.67	71.32	91.11	79.94	104.11	88.49	83.68	66.62	63.75	54.43	51.22	43.33	71.41	103.21	104.20	84.84	67.59	56.02	46.17	41.93
	-0.91	-1.00	-0.83	-0.78	-0.76	-1.09	-1.51	-1.19	-1.93	-1.59	-1.43	-0.86	-0.84	-0.75	-0.71	-0.58	-0.96	-1.41	-1.64	-1.22	-0.96	-0.78	-0.50	-0.53
	-5.41	-4.87	-5.57	-5.97	-5.62	-4.17	-3.98	-6.88	-4.61	-6.28	-5.38	-5.80	-4.75	-4.92	-4.72	-5.28	-4.11	-4.16	-3.72	-4.25	-4.44	-4.47	-5.19	-4.83
FULTON___LFGE 323630	167.03	158.82	161.34	163.55	160.94	158.95	178.97	219.95	205.81	216.73	195.18	182.68	160.38	152.47	146.45	147.42	157.26	196.29	188.97	174.91	158.15	144.74	145.71	133.80
	6.81	6.97	5.60	4.87	5.38	8.46	11.88	9.95	14.09	12.15	11.88	9.50	9.09	7.49	6.70	5.37	10.04	15.87	15.22	11.37	8.59	6.49	4.48	3.35
	-106.63	-96.12	-109.79	-117.78	-110.74	-82.24	-78.45	-135.75	-90.28	-120.78	-103.56	-111.50	-91.45	-94.72	-92.55	-103.43	-78.96	-79.96	-71.64	-81.73	-85.45	-85.92	-99.75	-92.82
G.F.CEMENT___DRP 24184	152.55	145.74	146.75	148.07	146.24	147.41	166.93	200.58	191.00	198.17	178.96	166.06	146.63	138.72	133.31	133.27	145.03	182.13	176.31	162.16	145.79	133.00	132.69	122.02
	5.79	6.02	4.87	4.25	4.66	7.31	9.75	7.72	10.86	9.05	8.93	7.15	7.06	5.88	5.43	4.48	7.92	11.95	11.74	9.08	7.18	5.76	4.23	3.46
	-93.17	-83.99	-95.93	-102.91	-96.76	-71.86	-68.54	-118.61	-78.70	-105.31	-90.30	-97.22	-79.74	-82.58	-80.68	-90.17	-68.85	-69.72	-62.46	-71.26	-74.50	-74.91	-86.97	-80.93
GARDENVILLE___LBMP 24039	63.70	64.87	56.70	52.57	55.66	76.14	94.83	86.43	105.30	92.81	87.11	71.34	67.57	58.51	54.42	47.56	74.04	105.50	106.16	87.05	70.54	59.81	50.71	46.48
	-1.44	-1.28	-1.15	-1.10	-1.17	-1.02	-2.31	-2.52	-5.38	-4.53	-4.23	-2.84	-2.51	-2.36	-2.26	-1.66	-3.07	-3.92	-3.98	-3.93	-3.14	-2.15	-1.95	-1.54
	-11.56	-10.42	-11.90	-12.76	-12.00	-8.91	-8.50	-14.71	-9.25	-13.53	-11.60	-12.49	-10.25	-10.61	-9.48	-10.60	-8.85	-8.96	-8.03	-9.16	-9.57	-9.63	-11.18	-10.40
GENERAL___MILLS 23808	63.87	65.09	56.86	52.76	55.81	76.32	95.15	86.74	105.71	93.15	87.42	71.61	67.81	58.73	54.65	47.78	74.37	105.87	106.61	87.43	70.86	60.03	50.90	46.66
	-1.34	-1.11	-1.06	-0.98	-1.08	-0.89	-2.04	-2.30	-5.07	-4.27	-3.98	-2.65	-2.33	-2.21	-2.12	-1.55	-2.80	-3.61	-3.58	-3.60	-2.88	-1.99	-1.82	-1.43
	-11.62	-10.48	-11.97	-12.84	-12.07	-8.96	-8.55	-14.80	-9.34	-13.62	-11.68	-12.57	-10.31	-10.68	-9.58	-10.70	-8.90	-9.01	-8.08	-9.21	-9.63	-9.69	-11.25	-10.46
GE_PLASTICS___DRP 24183	144.59	138.19	139.12	140.38	138.71	140.04	158.39	190.44	181.77	188.16	169.53	157.02	138.57	131.07	126.15	125.96	137.09	172.05	166.95	153.69	138.03	126.03	125.88	115.92
	3.05	3.18	2.62	2.33	2.55	3.96	5.05	4.23	6.09	5.03	4.62	3.64	3.53	2.91	2.83	2.28	3.89	5.82	5.92	4.66	3.65	3.03	2.36	1.96
	-87.95	-79.28	-90.55	-97.14	-91.34	-67.83	-64.70	-111.96	-74.25	-99.33	-85.17	-91.70	-75.21	-77.89	-76.11	-85.06	-64.94	-65.76	-58.91	-67.21	-70.27	-70.66	-82.04	-76.34
GILBOA___1 23756	124.77	120.27	118.90	118.84	118.46	124.58	143.33	165.02	164.55	165.39	150.09	136.26	121.48	113.45	108.90	106.90	122.42	156.77	153.38	138.46	122.20	110.15	107.36	98.81
	2.73	2.84	2.48	2.33	2.55	3.55	4.34	3.64	5.27	4.27	4.06	3.21	3.11	2.56	2.41	2.01	3.62	5.12	5.41	4.33	3.40	2.82	2.03	1.77
	-68.44	-61.70	-70.47	-75.60	-71.08	-52.79	-50.35	-87.13	-57.84	-77.31	-66.29	-71.37	-58.54	-60.63	-59.30	-66.27	-50.54	-51.18	-45.86	-52.31	-54.69	-55.00	-63.85	-59.42
GILBOA___2 23757	124.77	120.27	118.90	118.84	118.46	124.58	143.33	165.02	164.55	165.39	150.09	136.26	121.48	113.45	108.90	106.90	122.42	156.77	153.38	138.46	122.20	110.15	107.36	98.81
	2.73	2.84	2.48	2.33	2.55	3.55	4.34	3.64	5.27	4.27	4.06	3.21	3.11	2.56	2.41	2.01	3.62	5.12	5.41	4.33	3.40	2.82	2.03	1.77
	-68.44	-61.70	-70.47	-75.60	-71.08	-52.79	-50.35	-87.13	-57.84	-77.31	-66.29	-71.37	-58.54	-60.63	-59.30	-66.27	-50.54	-51.18	-45.86	-52.31	-54.69	-55.00	-63.85	-59.42
GILBOA___3 23758	124.77	120.27	118.90	118.84	118.46	124.58	143.33	165.02	164.55	165.39	150.09	136.26	121.48	113.45	108.90	106.90	122.42	156.77	153.38	138.46	122.20	110.15	107.36	98.81
	2.73	2.84	2.48	2.33	2.55	3.55	4.34	3.64	5.27	4.27	4.06	3.21	3.11	2.56	2.41	2.01	3.62	5.12	5.41	4.33	3.40	2.82	2.03	1.77
	-68.44	-61.70	-70.47	-75.60	-71.08	-52.79	-50.35	-87.13	-57.84	-77.31	-66.29	-71.37	-58.54	-60.63	-59.30	-66.27	-50.54	-51.18	-45.86	-52.31	-54.69	-55.00	-63.85	-59.42
GILBOA___4 23759	124.77	120.27	118.90	118.84	118.46	124.58	143.33	165.02	164.55	165.39	150.09	136.26	121.48	113.45	108.90	106.90	122.42	156.77	153.38	138.46	122.20	110.15	107.36	98.81
	2.73	2.84	2.48	2.33	2.55	3.55	4.34	3.64	5.27	4.27	4.06	3.21	3.11	2.56	2.41	2.01	3.62	5.12	5.41	4.33	3.40	2.82	2.03	1.77
	-68.44	-61.70	-70.47	-75.60	-71.08	-52.79	-50.35	-87.13	-57.84	-77.31	-66.29	-71.37	-58.54	-60.63	-59.30	-66.27	-50.54	-51.18	-45.86	-52.31	-54.69	-55.00	-63.85	-59.42
GILBOA____ 23599	124.77	120.27	118.90	118.84	118.46	124.58	143.33	165.02	164.55	165.39	150.09	136.26	121.48	113.45	108.90	106.90	122.42	156.77	153.38	138.46	122.20	110.15	107.36	98.81
	2.73	2.84	2.48	2.33	2.55	3.55	4.34	3.64	5.27	4.27	4.06	3.21	3.11	2.56	2.41	2.01	3.62	5.12	5.41	4.33	3.40	2.82	2.03	1.77
	-68.44	-61.70	-70.47	-75.60	-71.08	-52.79	-50.35	-87.13	-57.84	-77.31	-66.29	-71.37	-58.54	-60.63	-59.30	-66.27	-50.54	-51.18	-45.86	-52.31	-54.69	-55.00	-63.85	-59.42
GINNA_____ 23603	58.39	59.64	51.48	47.34	50.54	70.90	89.73	80.57	101.62	88.07	82.81	66.48	63.22	54.27	50.79	43.69	70.06	100.95	101.44	82.87	66.56	55.51	46.45	42.36
	-3.43	-3.51	-2.94	-2.66	-2.82	-3.69	-4.96	-4.16	-6.49	-5.28	-5.10	-4.01	-3.83	-3.47	-3.26	-2.59	-4.44	-5.83	-6.33	-5.40	-4.29	-3.61	-2.90	-2.60
	-8.23	-7.42	-8.47	-9.09	-8.54	-6.35	-6.05	-10.47	-6.68	-9.54	-8.18	-8.80	-7.22	-7.48	-6.85	-7.65	-6.24	-6.31	-5.66	-6.45	-6.75	-6.78	-7.88	-7.33
GLEN PARK_____ 23778	56.86	58.59	49.13	44.09	47.84	70.70	92.51	79.44	105.89	88.91	84.21	65.92	63.50	53.66	50.24	41.67	71.64	105.58	106.35	84.95	67.06	55.12	44.36	40.22
	0.54	0.39	0.37	0.16	0.18	0.34	1.86	1.71	2.13	1.93	1.75	1.30	1.26	0.91	0.66	0.39	1.29	3.01	2.35	0.99	0.71	0.52	0.25	0.15
	-2.73	-2.46	-2.81	-3.02	-2.84	-2.11	-2.01	-3.48	-2.32	-3.18	-2.73	-2.94	-2.41	-2.49	-2.38	-2.66	-2.08	-2.11	-1.89	-2.15	-2.25	-2.26	-2.63	-2.44

GLENWOOD_IC_1_G5 23712	128.49 5.04 -69.86	123.89 5.18 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.32 3.95 -72.56	128.82 6.69 -53.88	149.16 9.13 -51.39	171.36 8.17 -88.94	172.55 11.66 -59.45	173.57 9.72 -80.05	176.28 9.32 -87.23	197.24 7.03 -128.52	173.50 6.88 -106.80	146.20 5.78 -90.16	150.22 5.33 -97.68	168.93 4.40 -125.91	152.48 8.26 -75.96	188.54 12.05 -76.03	200.88 12.04 -86.73	177.14 9.73 -85.59	168.25 7.69 -96.46	157.05 6.44 -98.29	113.53 4.60 -67.44	105.94 4.03 -64.28
GLENWOOD_IC_2_G1 23688	128.27 4.82 -69.86	123.66 4.96 -62.97	121.78 3.90 -71.93	121.42 3.36 -77.16	121.09 3.72 -72.55	128.47 6.35 -53.88	148.54 8.51 -51.39	170.77 7.58 -88.94	171.75 10.86 -59.45	172.83 8.97 -80.05	166.69 8.69 -78.27	169.87 6.54 -101.65	150.35 6.40 -84.11	132.31 5.38 -76.67	132.13 5.00 -79.93	140.67 4.13 -97.91	140.28 7.71 -64.30	180.04 11.15 -68.42	189.10 11.23 -75.75	167.50 9.00 -76.69	156.74 7.18 -85.45	136.36 6.02 -78.01	112.27 4.27 -66.51	103.88 3.76 -62.49
GLENWOOD_IC_3_G1 23689	128.27 4.82 -69.86	123.66 4.96 -62.97	121.78 3.90 -71.93	121.42 3.36 -77.16	121.09 3.72 -72.55	128.47 6.35 -53.88	148.54 8.51 -51.39	170.77 7.58 -88.94	171.75 10.86 -59.45	172.83 8.97 -80.05	166.69 8.69 -78.27	169.87 6.54 -101.65	150.35 6.40 -84.11	132.31 5.38 -76.67	132.13 5.00 -79.93	140.67 4.13 -97.91	140.28 7.71 -64.30	180.04 11.15 -68.42	189.10 11.23 -75.75	167.50 9.00 -76.69	156.74 7.18 -85.45	136.36 6.02 -78.01	112.27 4.27 -66.51	103.88 3.76 -62.49
GLENWOOD___4 23550	128.49 5.04 -69.86	123.89 5.18 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.32 3.95 -72.56	128.82 6.69 -53.88	149.16 9.13 -51.39	171.36 8.17 -88.94	172.55 11.66 -59.45	173.57 9.72 -80.05	176.28 9.32 -87.23	197.24 7.03 -128.52	173.50 6.88 -106.80	146.20 5.78 -90.16	150.22 5.33 -97.68	168.93 4.40 -125.91	152.48 8.26 -75.96	188.54 12.05 -76.03	200.88 12.04 -86.73	177.14 9.73 -85.59	168.25 7.69 -96.46	157.05 6.44 -98.29	113.53 4.60 -67.44	105.94 4.03 -64.28
GLENWOOD___5 23614	128.49 5.04 -69.86	123.89 5.18 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.32 3.95 -72.56	128.82 6.69 -53.88	149.16 9.13 -51.39	171.36 8.17 -88.94	172.55 11.66 -59.45	173.57 9.72 -80.05	176.28 9.32 -87.23	197.24 7.03 -128.52	173.50 6.88 -106.80	146.20 5.78 -90.16	150.22 5.33 -97.68	168.93 4.40 -125.91	152.48 8.26 -75.96	188.54 12.05 -76.03	200.88 12.04 -86.73	177.14 9.73 -85.59	168.25 7.69 -96.46	157.05 6.44 -98.29	113.53 4.60 -67.44	105.94 4.03 -64.28
GLOBAL GREEN_PORT_GT1 23814	131.75 8.31 -69.86	126.95 8.25 -62.97	124.26 6.39 -71.93	123.67 5.60 -77.16	123.69 6.32 -72.55	133.25 11.13 -53.88	156.08 16.05 -51.39	178.05 14.85 -88.94	180.27 19.38 -59.45	179.44 15.58 -80.05	167.86 14.75 -73.38	159.78 11.10 -87.00	143.36 11.79 -71.74	129.33 9.75 -69.32	126.09 8.64 -70.25	128.45 7.18 -82.65	140.41 14.20 -57.94	182.42 17.69 -64.27	188.63 16.75 -69.77	170.42 16.77 -71.83	157.14 13.59 -79.45	130.13 10.83 -66.96	115.41 7.92 -66.01	106.71 7.57 -61.52
GLOBE___DSASP 323697	61.78 -2.57 -10.77	62.99 -2.45 -9.70	54.92 -2.11 -11.08	50.87 -1.92 -11.89	53.89 -2.11 -11.18	73.82 -2.73 -8.30	91.42 -5.14 -7.92	82.75 -5.20 -13.70	101.10 -9.03 -8.69	88.80 -7.63 -12.62	83.46 -7.10 -10.82	68.16 -5.18 -11.65	64.72 -4.67 -9.55	55.98 -4.17 -9.90	52.29 -3.82 -8.91	45.64 -2.94 -9.96	71.05 -5.46 -8.25	101.08 -7.73 -8.35	101.74 -7.86 -7.48	83.48 -6.87 -8.54	67.65 -5.38 -8.93	57.33 -3.98 -8.98	48.62 -3.28 -10.42	44.80 -2.52 -9.70
GOETHSLN___LBMP 323567	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.62 6.49 -53.89	148.55 8.51 -51.40	170.31 7.13 -88.93	190.29 10.24 -78.62	214.47 8.55 -122.12	196.57 8.14 -108.70	160.61 6.17 -92.76	143.70 6.04 -77.83	140.13 5.07 -84.80	139.04 4.67 -87.16	138.71 3.86 -96.22	144.10 7.23 -68.60	163.06 10.55 -52.05	161.51 10.72 -48.68	145.34 8.67 -54.86	135.47 6.79 -64.57	133.37 5.65 -75.39	128.21 3.98 -82.75	107.24 3.58 -66.03
GOODYEAR_LAKE_HYD 323669	75.70 2.09 -20.03	75.96 2.17 -18.05	68.41 1.84 -20.62	64.62 1.59 -22.12	67.36 1.75 -20.80	86.49 2.80 -15.45	107.54 4.17 -14.73	103.38 3.64 -25.49	124.29 4.97 -17.89	111.63 4.11 -23.72	103.97 3.91 -20.34	86.48 2.90 -21.89	80.60 2.81 -17.96	71.12 2.26 -18.60	67.57 2.03 -18.34	60.74 1.62 -20.49	86.98 3.21 -15.50	121.38 5.22 -15.70	121.28 5.10 -14.07	101.55 3.69 -16.05	83.64 2.75 -16.78	71.50 2.30 -16.87	62.52 1.45 -19.59	57.02 1.17 -18.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	76.47 0.43 -22.46	76.53 0.56 -20.24	69.48 0.41 -23.12	66.00 0.29 -24.80	68.50 0.36 -23.32	86.45 0.88 -17.32	106.31 1.15 -16.52	103.65 0.82 -28.59	122.13 0.72 -19.98	110.41 0.34 -26.27	102.57 0.32 -22.52	86.37 0.43 -24.25	80.14 0.42 -19.89	71.11 0.25 -20.60	68.01 0.33 -20.48	61.86 0.35 -22.89	85.92 0.48 -17.17	118.75 0.90 -17.39	118.51 0.81 -15.58	100.24 0.65 -17.77	83.14 0.45 -18.58	71.49 0.47 -18.69	63.38 0.21 -21.69	58.00 0.19 -20.19
GOUDEY___7 23579	76.47 0.43 -22.46	76.53 0.56 -20.24	69.48 0.41 -23.12	66.03 0.33 -24.80	68.54 0.40 -23.32	86.45 0.88 -17.32	106.31 1.15 -16.52	103.65 0.82 -28.59	122.22 0.81 -19.98	110.41 0.34 -26.27	102.65 0.40 -22.52	86.37 0.43 -24.25	80.20 0.48 -19.89	71.16 0.30 -20.60	68.06 0.38 -20.48	61.86 0.35 -22.89	85.98 0.54 -17.17	118.86 1.00 -17.39	118.61 0.92 -15.58	100.24 0.65 -17.77	83.14 0.45 -18.58	71.54 0.52 -18.69	63.38 0.21 -21.69	58.00 0.19 -20.19
GOUDEY___8 23580	76.47 0.43 -22.46	76.53 0.56 -20.24	69.48 0.41 -23.12	66.00 0.29 -24.80	68.50 0.36 -23.32	86.45 0.88 -17.32	106.31 1.15 -16.52	103.65 0.82 -28.59	122.13 0.72 -19.98	110.41 0.34 -26.27	102.57 0.32 -22.52	86.37 0.43 -24.25	80.14 0.42 -19.89	71.11 0.25 -20.60	68.01 0.33 -20.48	61.86 0.35 -22.89	85.92 0.48 -17.17	118.75 0.90 -17.39	118.51 0.81 -15.58	100.24 0.65 -17.77	83.14 0.45 -18.58	71.49 0.47 -18.69	63.38 0.21 -21.69	58.00 0.19 -20.19
GOWANUS_GT1_1 24077	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT1_2 24078	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT1_3 24079	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03

GOWANUS_GT1_4 24080	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT1_5 24084	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT1_6 24111	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT1_7 24112	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT1_8 24113	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT2_1 24114	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT2_2 24115	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT2_3 24116	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT2_4 24117	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT2_5 24118	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT2_6 24119	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT2_7 24120	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT2_8 24121	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT3_1 24122	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT3_2 24123	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03

GOWANUS_GT3_3 24124	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT3_4 24125	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT3_5 24126	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT3_6 24127	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT3_7 24128	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT3_8 24129	128.72 5.25 -69.88	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.40	170.39 7.20 -88.94	190.40 10.35 -78.62	214.56 8.63 -122.12	196.73 8.29 -108.70	160.74 6.30 -92.76	143.82 6.16 -77.83	140.19 5.13 -84.80	139.13 4.77 -87.16	138.79 3.94 -96.22	144.24 7.37 -68.60	163.27 10.75 -52.05	161.73 10.93 -48.68	145.43 8.76 -54.86	135.60 6.93 -64.57	133.48 5.76 -75.39	128.29 4.07 -82.75	107.24 3.58 -66.03
GOWANUS_GT4_1 24130	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT4_2 24131	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT4_3 24132	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT4_4 24133	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT4_5 24134	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT4_6 24135	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT4_7 24136	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GOWANUS_GT4_8 24137	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GREENIDGE___3 23582	65.73 -1.61 -13.74	66.50 -1.62 -12.39	58.68 -1.42 -14.15	54.78 -1.31 -15.18	57.75 -1.34 -14.27	77.41 -1.44 -10.60	96.88 -1.87 -10.11	90.11 -1.63 -17.50	108.21 -3.75 -10.52	97.30 -2.43 -15.92	91.07 -2.31 -13.66	74.78 -1.60 -14.70	70.33 -1.56 -12.06	61.19 -1.56 -12.49	56.15 -1.84 -10.79	49.25 -1.43 -12.06	76.63 -2.05 -10.41	108.50 -2.51 -10.54	108.70 -2.86 -9.45	90.30 -2.29 -10.78	73.45 -1.92 -11.27	62.14 -1.52 -11.33	53.22 -1.41 -13.15	48.59 -1.28 -12.24

GREENIDGE___4 23583	65.73 -1.61 -13.74	66.50 -1.62 -12.39	58.68 -1.42 -14.15	54.78 -1.31 -15.18	57.75 -1.34 -14.27	77.41 -1.44 -10.60	96.88 -1.87 -10.11	90.11 -1.63 -17.50	108.21 -3.75 -10.52	97.30 -2.43 -15.92	91.07 -2.31 -13.66	74.78 -1.60 -14.70	70.33 -1.56 -12.06	61.19 -1.56 -12.49	56.15 -1.84 -10.79	49.25 -1.43 -12.06	76.63 -2.05 -10.41	108.50 -2.51 -10.54	108.70 -2.86 -9.45	90.30 -2.29 -10.78	73.45 -1.92 -11.27	62.14 -1.52 -11.33	53.22 -1.41 -13.15	48.59 -1.28 -12.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
GROVEVILLE___HYD 323602	130.33 5.04 -71.71	125.61 5.24 -64.64	123.96 4.18 -73.83	123.75 3.64 -79.20	123.28 3.99 -74.47	130.04 6.49 -55.31	149.90 8.51 -52.75	172.89 7.35 -91.29	172.33 10.55 -60.35	173.29 8.80 -80.69	157.13 8.21 -69.19	142.47 6.30 -74.49	126.97 6.04 -61.10	118.56 5.03 -63.28	113.64 4.58 -61.86	111.59 3.82 -69.14	128.25 7.23 -52.75	164.74 10.85 -53.42	160.91 10.93 -47.86	145.17 8.76 -54.60	127.98 6.79 -57.09	115.39 5.65 -57.40	112.02 3.90 -66.64	102.95 3.31 -62.01
HAMPSHIRE___PAPER_HYD 323593	52.84 -0.75 0.00	54.84 -0.89 0.00	45.21 -0.74 0.00	40.21 -0.70 0.00	44.02 -0.81 0.00	66.54 -1.70 0.00	87.22 -1.42 0.00	72.69 -1.56 0.00	99.51 -1.93 0.00	82.30 -1.51 0.00	78.30 -1.43 0.00	60.45 -1.23 0.00	58.57 -1.26 0.00	49.15 -1.11 0.00	46.07 -1.13 0.00	37.31 -1.31 0.00	66.08 -2.19 0.00	97.76 -2.71 0.00	99.26 -2.86 0.00	78.95 -2.87 0.00	61.93 -2.18 0.00	50.50 -1.83 0.00	40.24 -1.24 0.00	36.76 -0.86 0.00
HARDSCRABBLE_WT_PWR 323673	55.74 3.91 1.76	58.21 4.07 1.59	47.49 3.35 1.81	41.91 2.95 1.95	46.17 3.18 1.83	71.86 4.98 1.36	93.99 6.65 1.30	77.50 5.49 2.24	107.46 7.51 1.48	88.11 6.29 1.98	84.09 6.06 1.70	64.49 4.63 1.83	62.76 4.43 1.50	52.37 3.67 1.55	49.03 3.35 1.52	39.67 2.74 1.70	71.82 4.85 1.29	106.39 7.24 1.31	108.19 7.25 1.17	86.04 5.57 1.34	67.00 4.30 1.40	54.59 3.66 1.41	42.67 2.82 1.63	38.63 2.52 1.52
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	123.64 4.45 -65.61	119.56 4.68 -59.14	117.22 3.72 -67.55	116.52 3.15 -72.47	116.46 3.50 -68.14	124.65 5.80 -50.60	144.44 7.53 -48.27	164.31 6.54 -83.52	166.13 9.53 -55.16	165.42 7.88 -73.74	150.38 7.42 -63.23	135.44 5.67 -68.08	121.17 5.50 -55.84	112.66 4.57 -57.83	107.95 4.20 -56.55	105.34 3.51 -63.20	123.10 6.62 -48.21	159.23 9.95 -48.82	155.87 10.01 -43.74	139.82 8.10 -49.90	122.50 6.22 -52.17	109.98 5.18 -52.46	105.95 3.57 -60.91	97.27 2.97 -56.67
HARZA MOOSE___RIVER 24016	54.34 0.75 0.00	56.46 0.72 0.00	46.55 0.60 0.00	41.36 0.45 0.00	45.31 0.49 0.00	69.07 0.82 0.00	90.59 1.95 0.00	75.96 1.71 0.00	103.77 2.33 0.00	85.73 1.93 0.00	81.57 1.84 0.00	62.99 1.30 0.00	61.09 1.26 0.00	51.21 0.95 0.00	48.00 0.80 0.00	39.17 0.54 0.00	69.56 1.29 0.00	103.07 2.61 0.00	104.36 2.24 0.00	83.04 1.23 0.00	65.00 0.90 0.00	53.07 0.73 0.00	41.94 0.46 0.00	38.00 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.40 4.04 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.81 8.84 -55.16	137.40 7.12 -66.18	137.12 5.91 -78.88	131.70 4.27 -85.94	108.28 3.61 -67.04
HEMPSTEAD____ 23647	128.38 4.93 -69.86	123.72 5.02 -62.97	121.78 3.90 -71.93	121.43 3.36 -77.17	121.19 3.81 -72.56	128.74 6.62 -53.88	149.25 9.22 -51.39	171.58 8.39 -88.94	172.85 11.96 -59.45	173.74 9.88 -80.05	178.79 9.40 -89.65	204.56 7.09 -135.78	179.70 6.94 -112.93	149.90 5.83 -93.81	155.06 5.38 -102.49	176.54 4.44 -133.48	155.77 8.39 -79.12	190.80 12.25 -78.08	203.95 12.15 -89.69	179.55 9.73 -88.00	171.36 7.82 -99.43	162.59 6.49 -103.77	113.90 4.73 -67.69	106.53 4.14 -64.76
HICKLING___1 23621	71.15 0.05 -17.51	71.74 0.22 -15.79	64.07 0.09 -18.03	60.25 0.00 -19.34	63.10 0.09 -18.19	82.50 0.75 -13.51	102.41 0.89 -12.88	97.07 0.52 -22.29	112.36 -1.82 -12.75	103.84 -0.17 -20.20	96.90 -0.16 -17.32	80.59 0.25 -18.65	75.37 0.24 -15.30	66.10 0.00 -15.84	59.42 -0.85 -13.07	52.65 -0.58 -14.61	81.34 -0.14 -13.21	113.94 0.10 -13.38	114.10 0.00 -11.98	95.40 -0.08 -13.67	78.27 -0.13 -14.29	66.81 0.10 -14.37	57.96 -0.21 -16.69	53.00 -0.15 -15.53
HICKLING___2 23622	71.15 0.05 -17.51	71.74 0.22 -15.79	64.07 0.09 -18.03	60.25 0.00 -19.34	63.10 0.09 -18.19	82.50 0.75 -13.51	102.41 0.89 -12.88	97.07 0.52 -22.29	112.36 -1.82 -12.75	103.84 -0.17 -20.20	96.90 -0.16 -17.32	80.59 0.25 -18.65	75.37 0.24 -15.30	66.10 0.00 -15.84	59.42 -0.85 -13.07	52.65 -0.58 -14.61	81.34 -0.14 -13.21	113.94 0.10 -13.38	114.10 0.00 -11.98	95.40 -0.08 -13.67	78.27 -0.13 -14.29	66.81 0.10 -14.37	57.96 -0.21 -16.69	53.00 -0.15 -15.53
HIGH FALLS___HY 23754	127.52 4.50 -69.43	123.05 4.73 -62.59	121.21 3.77 -71.49	120.87 3.27 -76.69	120.52 3.59 -72.11	127.67 5.87 -53.55	147.43 7.71 -51.08	169.40 6.76 -88.39	169.37 10.04 -57.89	169.50 8.30 -77.40	153.67 7.58 -66.36	138.93 5.80 -71.45	124.00 5.57 -58.60	115.53 4.57 -60.70	110.75 4.20 -59.35	108.43 3.48 -66.32	125.56 6.69 -50.60	161.95 10.25 -51.24	158.33 10.31 -45.91	142.45 8.26 -52.37	125.21 6.35 -54.76	112.68 5.28 -55.06	108.93 3.52 -63.92	100.05 2.94 -59.48
HILLBURN___GT 23639	124.06 4.13 -66.35	119.89 4.35 -59.81	117.71 3.45 -68.31	117.09 2.90 -73.28	116.95 3.23 -68.90	124.81 5.39 -51.17	144.54 7.09 -48.81	164.80 6.09 -84.46	166.05 8.82 -55.79	165.77 7.38 -74.59	150.78 7.09 -63.96	135.91 5.36 -68.86	121.58 5.27 -56.48	113.18 4.42 -58.49	108.46 4.06 -57.20	105.95 3.40 -63.92	123.38 6.35 -48.76	159.08 9.24 -49.38	155.74 9.39 -44.24	139.98 7.69 -50.47	122.90 6.02 -52.77	110.42 5.02 -53.06	106.57 3.48 -61.60	97.92 2.97 -57.32
HISHELDN_WT_PWR 323625	64.70 -1.34 -12.45	65.78 -1.17 -11.23	57.72 -1.06 -12.82	53.64 -1.02 -13.75	56.68 -1.08 -12.93	76.89 -0.96 -9.60	95.77 -2.04 -9.16	87.88 -2.23 -15.85	106.04 -5.07 -9.67	94.26 -4.10 -14.56	88.39 -3.83 -12.49	72.54 -2.59 -13.44	68.58 -2.27 -11.03	59.47 -2.21 -11.42	54.90 -2.22 -9.92	48.08 -1.62 -11.08	74.98 -2.80 -9.52	106.39 -3.72 -9.64	106.98 -3.78 -8.64	88.15 -3.52 -9.85	71.59 -2.82 -10.30	60.76 -1.94 -10.36	51.72 -1.78 -12.03	47.43 -1.39 -11.19
HOLTSVILLE_IC_1 23690	127.68 4.23 -69.86	122.83 4.12 -62.97	120.91 3.03 -71.93	120.68 2.62 -77.16	120.42 3.05 -72.55	128.06 5.93 -53.88	148.72 8.69 -51.39	171.58 8.39 -88.94	171.94 11.06 -59.45	172.65 8.80 -80.05	161.34 8.29 -73.32	154.86 6.36 -86.82	138.24 6.82 -71.59	125.11 5.63 -69.23	122.43 5.10 -70.13	125.33 4.25 -82.46	134.73 8.60 -57.87	177.14 12.45 -64.22	183.65 11.84 -69.70	163.32 9.73 -71.77	151.56 8.08 -79.37	125.70 6.54 -66.82	112.33 4.85 -66.00	104.06 4.93 -61.51

HOLTSVILLE_IC_10 23699	128.06 4.61 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.68 3.32 -72.55	128.54 6.41 -53.88	149.52 9.49 -51.39	172.17 8.98 -88.94	172.45 11.56 -59.45	173.16 9.30 -80.05	162.12 8.77 -73.61	156.24 6.85 -87.71	139.53 7.36 -72.34	126.01 6.08 -69.68	123.44 5.52 -70.72	126.57 4.56 -83.39	135.73 9.21 -58.25	178.50 13.56 -64.48	185.04 12.87 -70.06	164.44 10.56 -72.07	152.50 8.65 -79.74	126.79 6.96 -67.50	112.70 5.18 -66.03	104.46 5.27 -61.56
HOLTSVILLE_IC_2 23691	127.68 4.23 -69.86	122.83 4.12 -62.97	120.91 3.03 -71.93	120.68 2.62 -77.16	120.42 3.05 -72.55	128.06 5.93 -53.88	148.72 8.69 -51.39	171.58 8.39 -88.94	171.94 11.06 -59.45	172.65 8.80 -80.05	161.34 8.29 -73.32	154.86 6.36 -86.82	138.24 6.82 -71.59	125.11 5.63 -69.23	122.43 5.10 -70.13	125.33 4.25 -82.46	134.73 8.60 -57.87	177.14 12.45 -64.22	183.65 11.84 -69.70	163.32 9.73 -71.77	151.56 8.08 -79.37	125.70 6.54 -66.82	112.33 4.85 -66.00	104.06 4.93 -61.51
HOLTSVILLE_IC_3 23692	127.68 4.23 -69.86	122.83 4.12 -62.97	120.91 3.03 -71.93	120.68 2.62 -77.16	120.42 3.05 -72.55	128.06 5.93 -53.88	148.72 8.69 -51.39	171.58 8.39 -88.94	171.94 11.06 -59.45	172.65 8.80 -80.05	161.34 8.29 -73.32	154.86 6.36 -86.82	138.24 6.82 -71.59	125.11 5.63 -69.23	122.43 5.10 -70.13	125.33 4.25 -82.46	134.73 8.60 -57.87	177.14 12.45 -64.22	183.65 11.84 -69.70	163.32 9.73 -71.77	151.56 8.08 -79.37	125.70 6.54 -66.82	112.33 4.85 -66.00	104.06 4.93 -61.51
HOLTSVILLE_IC_4 23693	127.68 4.23 -69.86	122.83 4.12 -62.97	120.91 3.03 -71.93	120.68 2.62 -77.16	120.42 3.05 -72.55	128.06 5.93 -53.88	148.72 8.69 -51.39	171.58 8.39 -88.94	171.94 11.06 -59.45	172.65 8.80 -80.05	161.34 8.29 -73.32	154.86 6.36 -86.82	138.24 6.82 -71.59	125.11 5.63 -69.23	122.43 5.10 -70.13	125.33 4.25 -82.46	134.73 8.60 -57.87	177.14 12.45 -64.22	183.65 11.84 -69.70	163.32 9.73 -71.77	151.56 8.08 -79.37	125.70 6.54 -66.82	112.33 4.85 -66.00	104.06 4.93 -61.51
HOLTSVILLE_IC_5 23694	127.68 4.23 -69.86	122.83 4.12 -62.97	120.91 3.03 -71.93	120.68 2.62 -77.16	120.42 3.05 -72.55	128.06 5.93 -53.88	148.72 8.69 -51.39	171.58 8.39 -88.94	171.94 11.06 -59.45	172.65 8.80 -80.05	161.34 8.29 -73.32	154.86 6.36 -86.82	138.24 6.82 -71.59	125.11 5.63 -69.23	122.43 5.10 -70.13	125.33 4.25 -82.46	134.73 8.60 -57.87	177.14 12.45 -64.22	183.65 11.84 -69.70	163.32 9.73 -71.77	151.56 8.08 -79.37	125.70 6.54 -66.82	112.33 4.85 -66.00	104.06 4.93 -61.51
HOLTSVILLE_IC_6 23695	128.06 4.61 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.68 3.32 -72.55	128.54 6.41 -53.88	149.52 9.49 -51.39	172.17 8.98 -88.94	172.45 11.56 -59.45	173.16 9.30 -80.05	162.12 8.77 -73.61	156.24 6.85 -87.71	139.53 7.36 -72.34	126.01 6.08 -69.68	123.44 5.52 -70.72	126.57 4.56 -83.39	135.73 9.21 -58.25	178.50 13.56 -64.48	185.04 12.87 -70.06	164.44 10.56 -72.07	152.50 8.65 -79.74	126.79 6.96 -67.50	112.70 5.18 -66.03	104.46 5.27 -61.56
HOLTSVILLE_IC_7 23696	128.06 4.61 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.68 3.32 -72.55	128.54 6.41 -53.88	149.52 9.49 -51.39	172.17 8.98 -88.94	172.45 11.56 -59.45	173.16 9.30 -80.05	162.12 8.77 -73.61	156.24 6.85 -87.71	139.53 7.36 -72.34	126.01 6.08 -69.68	123.44 5.52 -70.72	126.57 4.56 -83.39	135.73 9.21 -58.25	178.50 13.56 -64.48	185.04 12.87 -70.06	164.44 10.56 -72.07	152.50 8.65 -79.74	126.79 6.96 -67.50	112.70 5.18 -66.03	104.46 5.27 -61.56
HOLTSVILLE_IC_8 23697	128.06 4.61 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.68 3.32 -72.55	128.54 6.41 -53.88	149.52 9.49 -51.39	172.17 8.98 -88.94	172.45 11.56 -59.45	173.16 9.30 -80.05	162.12 8.77 -73.61	156.24 6.85 -87.71	139.53 7.36 -72.34	126.01 6.08 -69.68	123.44 5.52 -70.72	126.57 4.56 -83.39	135.73 9.21 -58.25	178.50 13.56 -64.48	185.04 12.87 -70.06	164.44 10.56 -72.07	152.50 8.65 -79.74	126.79 6.96 -67.50	112.70 5.18 -66.03	104.46 5.27 -61.56
HOLTSVILLE_IC_9 23698	128.06 4.61 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.68 3.32 -72.55	128.54 6.41 -53.88	149.52 9.49 -51.39	172.17 8.98 -88.94	172.45 11.56 -59.45	173.16 9.30 -80.05	162.12 8.77 -73.61	156.24 6.85 -87.71	139.53 7.36 -72.34	126.01 6.08 -69.68	123.44 5.52 -70.72	126.57 4.56 -83.39	135.73 9.21 -58.25	178.50 13.56 -64.48	185.04 12.87 -70.06	164.44 10.56 -72.07	152.50 8.65 -79.74	126.79 6.96 -67.50	112.70 5.18 -66.03	104.46 5.27 -61.56
HOWARD_WT_PWR 323690	68.16 -0.32 -14.89	68.93 -0.22 -13.42	60.96 -0.32 -15.33	56.98 -0.37 -16.44	60.01 -0.27 -15.46	80.14 0.41 -11.48	99.86 0.27 -10.95	93.28 0.07 -18.95	110.29 -2.33 -11.19	99.66 -1.43 -17.28	93.12 -1.43 -14.82	76.91 -0.74 -15.96	72.20 -0.72 -13.09	62.91 -0.90 -13.55	57.30 -1.37 -11.47	50.48 -0.96 -12.82	78.61 -0.96 -11.30	110.90 -1.00 -11.44	111.15 -1.22 -10.25	92.53 -0.98 -11.70	75.50 -0.84 -12.23	64.37 -0.26 -12.30	55.13 -0.62 -14.27	50.42 -0.49 -13.28
HQ_GEN_CEDARS 23644	51.87 -1.72 0.00	53.84 -1.90 0.00	44.44 -1.52 0.00	39.60 -1.31 0.00	43.30 -1.52 0.00	64.97 -3.27 0.00	84.65 -3.99 0.00	70.54 -3.71 0.00	96.67 -4.77 0.00	79.95 -3.85 0.00	76.07 -3.67 0.00	58.61 -3.08 0.00	56.72 -3.11 0.00	47.70 -2.56 0.00	44.74 -2.46 0.00	36.38 -2.24 0.00	64.17 -4.09 0.00	94.33 -6.13 0.00	96.50 -5.62 0.00	77.07 -4.75 0.00	60.46 -3.65 0.00	49.20 -3.14 0.00	39.24 -2.24 0.00	36.05 -1.58 0.00
HQ_GEN_CEDARS_PROXY 323590	51.87 -1.72 0.00	53.84 -1.90 0.00	44.44 -1.52 0.00	39.60 -1.31 0.00	43.30 -1.52 0.00	64.97 -3.27 0.00	84.65 -3.99 0.00	70.54 -3.71 0.00	96.67 -4.77 0.00	79.95 -3.85 0.00	76.07 -3.67 0.00	58.61 -3.08 0.00	56.72 -3.11 0.00	47.70 -2.56 0.00	44.74 -2.46 0.00	36.38 -2.24 0.00	64.17 -4.09 0.00	94.33 -6.13 0.00	96.50 -5.62 0.00	77.07 -4.75 0.00	60.46 -3.65 0.00	49.20 -3.14 0.00	39.24 -2.24 0.00	36.05 -1.58 0.00
HQ_GEN_IMPORT 323601	52.46 -1.13 0.00	54.56 -1.17 0.00	44.98 -0.97 0.00	40.09 -0.82 0.00	43.88 -0.94 0.00	64.00 -2.12 2.13	85.98 -2.66 0.00	72.02 -2.23 0.00	97.00 -3.04 1.40	81.37 -2.43 0.00	77.42 -2.31 0.00	59.77 -1.91 0.00	57.91 -1.92 0.00	48.70 -1.56 0.00	45.74 -1.46 0.00	37.39 -1.24 0.00	65.94 -2.32 0.00	93.30 -3.52 3.64	93.30 -3.37 5.45	79.19 -2.62 0.00	62.05 -2.05 0.00	50.55 -1.78 0.00	40.15 -1.33 0.00	36.61 -1.01 0.00
HQ_GEN_WHEEL 23651	52.46 -1.13 0.00	54.56 -1.17 0.00	44.98 -0.97 0.00	40.09 -0.82 0.00	43.88 -0.94 0.00	64.00 -2.12 2.13	85.98 -2.66 0.00	72.02 -2.23 0.00	97.00 -3.04 1.40	81.37 -2.43 0.00	77.42 -2.31 0.00	59.77 -1.91 0.00	57.91 -1.92 0.00	48.70 -1.56 0.00	45.74 -1.46 0.00	37.39 -1.24 0.00	65.94 -2.32 0.00	93.30 -3.52 3.64	93.30 -3.37 5.45	79.19 -2.62 0.00	62.05 -2.05 0.00	50.55 -1.78 0.00	40.15 -1.33 0.00	36.61 -1.01 0.00
HUDSON_AVE_GT_3 23810	128.48 5.04 -69.85	124.00 5.30 -62.96	122.05 4.18 -71.92	121.62 3.56 -77.15	121.31 3.95 -72.54	128.75 6.62 -53.89	148.73 8.69 -51.40	170.68 7.50 -88.93	190.80 10.75 -78.62	214.89 8.97 -122.12	197.05 8.61 -108.70	160.92 6.48 -92.76	144.00 6.34 -77.83	140.39 5.32 -84.80	139.27 4.91 -87.16	138.90 4.05 -96.22	144.44 7.58 -68.60	163.56 11.05 -52.05	162.03 11.23 -48.68	145.75 9.08 -54.86	135.79 7.12 -64.57	133.63 5.91 -75.39	128.41 4.19 -82.75	107.35 3.69 -66.03

HUDSON AVE_GT_4 23540	128.48 5.04 -69.85	124.00 5.30 -62.96	122.05 4.18 -71.92	121.62 3.56 -77.15	121.31 3.95 -72.54	128.75 6.62 -53.89	148.73 8.69 -51.40	170.68 7.50 -88.93	190.80 10.75 -78.62	214.89 8.97 -122.12	197.05 8.61 -108.70	160.92 6.48 -92.76	144.00 6.34 -77.83	140.39 5.32 -84.80	139.27 4.91 -87.16	138.90 4.05 -96.22	144.44 7.58 -68.60	163.56 11.05 -52.05	162.03 11.23 -48.68	145.75 9.08 -54.86	135.79 7.12 -64.57	133.63 5.91 -75.39	128.41 4.19 -82.75	107.35 3.69 -66.03
HUDSON AVE_GT_5 23657	128.48 5.04 -69.85	124.00 5.30 -62.96	122.05 4.18 -71.92	121.62 3.56 -77.15	121.31 3.95 -72.54	128.75 6.62 -53.89	148.73 8.69 -51.40	170.68 7.50 -88.93	190.80 10.75 -78.62	214.89 8.97 -122.12	197.05 8.61 -108.70	160.92 6.48 -92.76	144.00 6.34 -77.83	140.39 5.32 -84.80	139.27 4.91 -87.16	138.90 4.05 -96.22	144.44 7.58 -68.60	163.56 11.05 -52.05	162.03 11.23 -48.68	145.75 9.08 -54.86	135.79 7.12 -64.57	133.63 5.91 -75.39	128.41 4.19 -82.75	107.35 3.69 -66.03
HUDSON_AVE_10 24168	128.21 4.77 -69.85	123.77 5.07 -62.96	121.86 4.00 -71.92	121.45 3.39 -77.15	121.13 3.77 -72.54	128.41 6.27 -53.89	148.37 8.33 -51.40	170.46 7.28 -88.93	190.29 10.24 -78.62	214.30 8.38 -122.12	196.41 7.97 -108.70	160.49 6.05 -92.76	143.52 5.87 -77.82	139.97 4.93 -84.79	138.88 4.53 -87.15	138.57 3.75 -96.20	143.89 7.03 -68.59	163.06 10.55 -52.05	161.51 10.72 -48.68	145.26 8.59 -54.86	135.28 6.60 -64.56	133.26 5.54 -75.39	128.21 3.98 -82.75	107.12 3.46 -66.03
HUNTER MOUNT___DRP 323613	135.26 5.52 -76.15	130.06 5.69 -68.64	128.95 4.59 -78.41	129.11 4.09 -84.11	128.43 4.53 -79.09	134.08 7.10 -58.74	153.79 9.13 -56.02	178.99 7.79 -96.95	176.63 11.16 -64.04	178.75 9.30 -85.64	161.31 8.14 -73.44	147.11 6.36 -79.06	130.66 5.98 -64.85	122.25 4.83 -67.16	117.34 4.49 -65.65	115.70 3.71 -73.37	131.15 6.89 -55.99	168.21 11.05 -56.70	163.94 11.03 -50.80	148.61 8.84 -57.95	131.24 6.54 -60.59	118.70 5.44 -60.93	115.99 3.77 -70.73	106.46 3.01 -65.82
HUNTINGTON_RES_REC 323705	127.52 4.07 -69.86	122.72 4.02 -62.97	120.86 2.99 -71.92	120.64 2.58 -77.16	120.32 2.96 -72.55	127.72 5.60 -53.88	148.18 8.15 -51.39	171.06 7.87 -88.94	171.63 10.75 -59.45	172.74 8.88 -80.05	161.57 8.37 -73.47	155.26 6.30 -87.28	138.27 6.46 -71.98	125.10 5.38 -69.46	122.55 4.91 -70.44	125.62 4.05 -82.94	134.31 7.98 -58.07	176.56 11.75 -64.35	183.43 11.43 -69.88	162.98 9.24 -71.93	151.17 7.50 -79.56	125.62 6.12 -67.17	112.02 4.52 -66.02	103.45 4.29 -61.53
HUNTLEY___63 23557	63.11 -1.44 -10.96	64.34 -1.28 -9.88	56.09 -1.15 -11.29	51.95 -1.06 -12.11	55.04 -1.17 -11.39	75.40 -1.30 -8.46	93.78 -2.92 -8.07	85.09 -3.12 -13.96	104.00 -6.29 -8.86	91.32 -5.37 -12.88	85.83 -4.94 -11.04	70.12 -3.45 -11.89	66.59 -2.99 -9.75	57.54 -2.81 -10.10	53.68 -2.60 -9.08	46.84 -1.93 -10.15	73.13 -3.55 -8.42	104.17 -4.82 -8.53	104.85 -4.90 -7.64	85.87 -4.66 -8.71	69.50 -3.72 -9.11	59.04 -2.46 -9.16	49.96 -2.16 -10.64	45.87 -1.65 -9.90
HUNTLEY___64 23558	63.11 -1.44 -10.96	64.34 -1.28 -9.88	56.09 -1.15 -11.29	51.95 -1.06 -12.11	55.04 -1.17 -11.39	75.40 -1.30 -8.46	93.78 -2.92 -8.07	85.09 -3.12 -13.96	104.00 -6.29 -8.86	91.32 -5.37 -12.88	85.83 -4.94 -11.04	70.12 -3.45 -11.89	66.59 -2.99 -9.75	57.54 -2.81 -10.10	53.68 -2.60 -9.08	46.84 -1.93 -10.15	73.13 -3.55 -8.42	104.17 -4.82 -8.53	104.85 -4.90 -7.64	85.87 -4.66 -8.71	69.50 -3.72 -9.11	59.04 -2.46 -9.16	49.96 -2.16 -10.64	45.87 -1.65 -9.90
HUNTLEY___65 23559	63.11 -1.44 -10.96	64.34 -1.28 -9.88	56.09 -1.15 -11.29	51.95 -1.06 -12.11	55.04 -1.17 -11.39	75.40 -1.30 -8.46	93.78 -2.92 -8.07	85.09 -3.12 -13.96	104.00 -6.29 -8.86	91.32 -5.37 -12.88	85.83 -4.94 -11.04	70.12 -3.45 -11.89	66.59 -2.99 -9.75	57.54 -2.81 -10.10	53.68 -2.60 -9.08	46.84 -1.93 -10.15	73.13 -3.55 -8.42	104.17 -4.82 -8.53	104.85 -4.90 -7.64	85.87 -4.66 -8.71	69.50 -3.72 -9.11	59.04 -2.46 -9.16	49.96 -2.16 -10.64	45.87 -1.65 -9.90
HUNTLEY___66 23560	63.11 -1.44 -10.96	64.34 -1.28 -9.88	56.09 -1.15 -11.29	51.95 -1.06 -12.11	55.04 -1.17 -11.39	75.40 -1.30 -8.46	93.78 -2.92 -8.07	85.09 -3.12 -13.96	104.00 -6.29 -8.86	91.32 -5.37 -12.88	85.83 -4.94 -11.04	70.12 -3.45 -11.89	66.59 -2.99 -9.75	57.54 -2.81 -10.10	53.68 -2.60 -9.08	46.84 -1.93 -10.15	73.13 -3.55 -8.42	104.17 -4.82 -8.53	104.85 -4.90 -7.64	85.87 -4.66 -8.71	69.50 -3.72 -9.11	59.04 -2.46 -9.16	49.96 -2.16 -10.64	45.87 -1.65 -9.90
HUNTLEY___67 23561	62.77 -1.98 -11.16	63.90 -1.90 -10.06	55.79 -1.65 -11.49	51.72 -1.51 -12.33	54.75 -1.66 -11.59	75.01 -1.84 -8.61	93.39 -3.46 -8.21	84.89 -3.56 -14.21	103.60 -6.80 -8.96	91.17 -5.70 -13.07	85.59 -5.34 -11.20	69.99 -3.76 -12.06	66.38 -3.35 -9.89	57.44 -3.07 -10.25	53.51 -2.88 -9.19	46.73 -2.16 -10.27	72.85 -3.96 -8.54	103.69 -5.43 -8.65	104.35 -5.52 -7.75	85.66 -4.99 -8.84	69.38 -3.97 -9.24	58.75 -2.88 -9.30	49.78 -2.49 -10.79	45.71 -1.96 -10.04
HUNTLEY___68 23562	62.77 -1.98 -11.16	63.90 -1.90 -10.06	55.79 -1.65 -11.49	51.72 -1.51 -12.33	54.75 -1.66 -11.59	75.01 -1.84 -8.61	93.39 -3.46 -8.21	84.89 -3.56 -14.21	103.60 -6.80 -8.96	91.17 -5.70 -13.07	85.59 -5.34 -11.20	69.99 -3.76 -12.06	66.38 -3.35 -9.89	57.44 -3.07 -10.25	53.51 -2.88 -9.19	46.73 -2.16 -10.27	72.85 -3.96 -8.54	103.69 -5.43 -8.65	104.35 -5.52 -7.75	85.66 -4.99 -8.84	69.38 -3.97 -9.24	58.75 -2.88 -9.30	49.78 -2.49 -10.79	45.71 -1.96 -10.04
HYLAND___LFGE 323620	66.09 0.38 -12.12	67.10 0.44 -10.93	58.71 0.28 -12.48	54.46 0.16 -13.39	57.73 0.32 -12.59	79.03 1.44 -9.35	99.33 1.77 -8.92	91.24 1.56 -15.43	110.98 0.31 -9.24	92.86 -5.03 -14.08	87.03 -4.78 -12.08	72.28 -2.41 -13.00	68.16 -2.33 -10.66	58.99 -2.31 -11.04	54.26 -2.41 -9.47	47.32 -1.89 -10.58	74.67 -2.80 -9.21	103.76 -6.03 -9.32	103.83 -6.64 -8.35	85.78 -5.57 -9.53	70.03 -4.04 -9.96	62.62 0.26 -10.02	53.03 -0.08 -11.63	48.41 -0.04 -10.82
INDECK___CORINTH 23802	152.20 4.98 -93.63	145.31 5.18 -84.40	146.53 4.18 -96.40	147.96 3.64 -103.42	146.05 3.99 -97.24	146.73 6.27 -72.21	165.95 8.43 -68.88	200.05 6.61 -119.19	189.76 9.23 -79.09	197.34 7.71 -105.83	178.05 7.58 -90.74	165.49 6.11 -97.70	146.07 6.11 -80.13	138.32 5.07 -82.99	132.96 4.67 -81.08	133.10 3.86 -90.61	144.21 6.76 -69.19	180.78 10.25 -70.06	174.90 10.01 -62.77	161.11 7.69 -71.61	145.13 6.15 -74.87	132.59 4.97 -75.28	132.49 3.61 -87.40	121.82 2.86 -81.33
INDECK___ILION 23567	54.08 2.25 1.76	56.48 2.34 1.59	46.11 1.97 1.81	40.68 1.72 1.95	44.87 1.88 1.83	69.82 2.93 1.36	91.24 3.90 1.30	75.27 3.26 2.24	104.41 4.46 1.48	85.51 3.68 1.98	81.54 3.50 1.70	62.57 2.71 1.83	60.96 2.63 1.50	50.87 2.16 1.55	47.66 1.98 1.52	38.55 1.62 1.70	69.91 2.93 1.29	103.57 4.42 1.31	105.33 4.39 1.17	83.83 3.36 1.34	65.27 2.57 1.40	53.12 2.20 1.41	41.55 1.70 1.63	37.57 1.47 1.52
INDECK___OLEAN 23982	64.99 -1.56 -12.96	66.13 -1.28 -11.68	58.15 -1.15 -13.34	54.03 -1.19 -14.31	56.98 -1.30 -13.46	77.14 -1.09 -9.99	96.66 -1.51 -9.53	89.04 -1.70 -16.50	107.79 -4.16 -10.52	95.45 -3.52 -15.16	89.46 -3.27 -13.00	73.65 -2.03 -13.99	69.52 -1.79 -11.48	60.39 -1.76 -11.89	56.09 -1.89 -10.78	49.32 -1.35 -12.05	75.78 -2.39 -9.91	107.49 -3.01 -10.04	108.25 -2.86 -8.99	89.21 -2.87 -10.26	72.46 -2.37 -10.72	62.12 -1.00 -10.78	52.80 -1.20 -12.52	48.34 -0.94 -11.65

INDECK___OSWEGO 23783	57.46 -1.34 -5.21	59.04 -1.39 -4.70	50.17 -1.15 -5.36	45.60 -1.06 -5.75	49.11 -1.12 -5.41	70.08 -2.19 -4.02	89.55 -2.92 -3.83	78.50 -2.38 -6.63	102.23 -3.65 -4.44	86.92 -2.94 -6.05	82.13 -2.79 -5.19	65.79 -1.48 -5.58	63.04 -1.37 -4.58	53.80 -1.21 -4.74	50.62 -1.13 -4.55	42.79 -0.93 -5.09	70.65 -1.57 -3.95	102.16 -2.31 -4.01	103.15 -2.55 -3.59	83.87 -2.04 -4.09	66.85 -1.54 -4.28	55.38 -1.26 -4.30	45.65 -0.83 -5.00	41.45 -0.83 -4.65
INDECK___YERKES 23781	63.16 -1.39 -10.96	64.39 -1.23 -9.88	56.14 -1.10 -11.29	52.00 -1.02 -12.11	55.09 -1.12 -11.39	75.48 -1.23 -8.46	93.78 -2.92 -8.07	85.09 -3.12 -13.96	104.00 -6.29 -8.86	91.41 -5.28 -12.88	85.83 -4.94 -11.04	70.18 -3.39 -11.89	66.59 -2.99 -9.75	57.54 -2.81 -10.10	53.73 -2.55 -9.08	46.84 -1.93 -10.15	73.13 -3.55 -8.42	104.27 -4.72 -8.53	104.96 -4.80 -7.64	85.87 -4.66 -8.71	69.50 -3.72 -9.11	59.09 -2.41 -9.16	50.00 -2.11 -10.64	45.91 -1.62 -9.90
INDIAN POINT_GT_1 24139	126.81 4.07 -69.15	122.35 4.29 -62.33	120.55 3.40 -71.19	120.14 2.86 -76.38	119.82 3.18 -71.81	126.90 5.33 -53.33	146.51 7.00 -50.87	168.37 6.09 -88.03	168.90 8.82 -58.64	169.88 7.29 -78.79	154.40 7.02 -67.65	139.28 5.31 -72.28	124.36 5.20 -59.33	116.17 4.37 -61.54	111.48 4.01 -60.27	109.31 3.36 -67.32	125.87 6.35 -51.25	161.12 9.14 -51.51	157.60 9.29 -46.20	142.03 7.52 -52.69	125.32 5.96 -55.25	113.04 4.92 -55.79	109.58 3.44 -64.66	100.52 2.97 -59.92
INDIAN POINT_GT_2 23659	126.81 4.07 -69.15	122.35 4.29 -62.33	120.55 3.40 -71.19	120.14 2.86 -76.38	119.82 3.18 -71.81	126.90 5.33 -53.33	146.51 7.00 -50.87	168.37 6.09 -88.03	168.90 8.82 -58.64	169.88 7.29 -78.79	154.40 7.02 -67.65	139.28 5.31 -72.28	124.36 5.20 -59.33	116.17 4.37 -61.54	111.48 4.01 -60.27	109.31 3.36 -67.32	125.87 6.35 -51.25	161.12 9.14 -51.51	157.60 9.29 -46.20	142.03 7.52 -52.69	125.32 5.96 -55.25	113.04 4.92 -55.79	109.58 3.44 -64.66	100.52 2.97 -59.92
INDIAN POINT_GT_3 24019	126.81 4.07 -69.15	122.35 4.29 -62.33	120.55 3.40 -71.19	120.14 2.86 -76.38	119.82 3.18 -71.81	126.90 5.33 -53.33	146.51 7.00 -50.87	168.37 6.09 -88.03	168.90 8.82 -58.64	169.88 7.29 -78.79	154.40 7.02 -67.65	139.28 5.31 -72.28	124.36 5.20 -59.33	116.17 4.37 -61.54	111.48 4.01 -60.27	109.31 3.36 -67.32	125.87 6.35 -51.25	161.12 9.14 -51.51	157.60 9.29 -46.20	142.03 7.52 -52.69	125.32 5.96 -55.25	113.04 4.92 -55.79	109.58 3.44 -64.66	100.52 2.97 -59.92
INDIAN POINT___2 23530	125.72 3.86 -68.27	121.34 4.07 -61.54	119.45 3.22 -70.29	119.01 2.70 -75.40	118.72 3.00 -70.90	125.95 5.05 -52.65	145.51 6.65 -50.22	166.88 5.72 -86.91	167.64 8.32 -57.88	168.52 6.95 -77.76	153.19 6.70 -66.76	138.09 5.06 -71.34	123.35 4.96 -58.56	115.17 4.17 -60.74	110.55 3.87 -59.48	108.28 3.20 -66.45	124.86 6.01 -50.59	160.04 8.74 -50.84	156.59 8.88 -45.60	141.02 7.20 -52.00	124.34 5.70 -54.53	112.16 4.76 -55.06	108.58 3.28 -63.82	99.60 2.82 -59.15
INDIAN POINT___3 23531	126.63 3.86 -69.18	122.16 4.07 -62.36	120.39 3.22 -71.22	120.01 2.70 -76.41	119.67 3.00 -71.84	126.65 5.05 -53.36	146.18 6.65 -50.89	168.03 5.72 -88.07	167.98 8.32 -58.22	168.52 6.87 -77.84	153.18 6.70 -66.75	138.61 5.06 -71.86	123.74 4.96 -58.94	115.47 4.17 -61.04	110.71 3.82 -59.69	108.53 3.20 -66.70	125.16 6.01 -50.89	160.64 8.64 -51.53	157.07 8.78 -46.17	141.60 7.11 -52.67	124.82 5.64 -55.07	112.42 4.71 -55.38	109.05 3.28 -64.29	100.28 2.82 -59.82
IP CORINTH___1 23988	152.53 5.31 -93.63	145.65 5.52 -84.40	146.81 4.46 -96.40	148.21 3.89 -103.42	146.32 4.26 -97.24	147.08 6.62 -72.21	166.47 8.95 -68.88	200.50 7.06 -119.19	190.27 9.74 -79.09	197.85 8.22 -105.83	178.52 8.05 -90.74	165.86 6.48 -97.70	146.43 6.46 -80.13	138.63 5.38 -82.99	133.24 4.95 -81.08	133.33 4.09 -90.61	144.55 7.10 -69.19	181.38 10.85 -70.06	175.40 10.52 -62.77	161.53 8.10 -71.61	145.45 6.47 -74.87	132.85 5.23 -75.28	132.74 3.86 -87.40	122.05 3.09 -81.33
IP___TICONDEROGA 23804	150.63 7.29 -89.75	144.27 7.64 -80.90	144.52 6.16 -92.41	145.44 5.40 -99.14	143.95 5.92 -93.21	146.89 9.42 -69.23	167.17 12.50 -66.03	198.31 9.80 -114.26	191.25 14.00 -75.81	196.63 11.40 -101.43	178.02 11.32 -86.97	164.40 9.07 -93.64	145.37 8.74 -76.80	137.09 7.28 -79.54	131.67 6.75 -77.72	131.20 5.72 -86.85	144.95 10.37 -66.31	182.98 15.37 -67.15	177.59 15.31 -60.16	162.48 12.03 -68.63	145.29 9.43 -71.76	132.07 7.59 -72.15	130.89 5.64 -83.77	120.36 4.78 -77.95
ISLIP_RES_REC 323679	128.43 4.98 -69.86	123.61 4.91 -62.97	121.51 3.63 -71.93	121.21 3.15 -77.16	121.00 3.63 -72.55	129.02 6.89 -53.88	150.22 10.19 -51.39	172.84 9.65 -88.94	173.36 12.47 -59.45	173.91 10.05 -80.05	163.13 9.56 -73.84	157.47 7.40 -88.38	140.64 7.90 -72.91	126.80 6.53 -70.01	124.26 5.90 -71.16	127.62 4.91 -84.09	136.64 9.83 -58.54	179.69 14.56 -64.67	186.33 13.89 -70.33	165.40 11.29 -72.29	153.35 9.23 -80.01	127.76 7.43 -68.00	113.05 5.52 -66.05	104.77 5.53 -61.61
JARVIS____ 23743	52.25 0.43 1.76	54.59 0.44 1.59	44.50 0.37 1.81	39.29 0.33 1.95	43.35 0.36 1.83	67.50 0.61 1.36	88.14 0.80 1.30	72.67 0.67 2.24	100.87 0.91 1.48	82.58 0.75 1.98	78.75 0.72 1.70	60.41 0.55 1.83	58.93 0.60 1.50	49.16 0.45 1.55	46.11 0.42 1.52	37.28 0.35 1.70	67.65 0.68 1.29	100.26 1.11 1.31	101.96 1.02 1.17	81.21 0.73 1.34	63.28 0.58 1.40	51.45 0.52 1.41	40.22 0.37 1.63	36.41 0.30 1.52
JENNISON___1 23625	80.15 2.36 -24.20	79.94 2.39 -21.82	72.89 2.02 -24.92	69.28 1.64 -26.73	71.84 1.88 -25.14	90.12 3.21 -18.67	111.76 5.32 -17.81	109.67 4.61 -30.81	132.12 6.09 -24.60	121.43 4.94 -32.68	112.38 4.62 -28.02	95.25 3.39 -30.17	87.87 3.29 -24.75	78.50 2.61 -25.63	74.78 2.36 -25.22	68.74 1.93 -28.18	93.52 3.89 -21.37	128.63 6.53 -21.64	127.73 6.23 -19.39	108.35 4.42 -22.12	90.56 3.33 -23.12	78.36 2.77 -23.25	70.26 1.78 -26.99	64.21 1.47 -25.12
JENNISON___2 23626	80.15 2.36 -24.20	79.94 2.39 -21.82	72.89 2.02 -24.92	69.28 1.64 -26.73	71.84 1.88 -25.14	90.12 3.21 -18.67	111.76 5.32 -17.81	109.67 4.61 -30.81	132.12 6.09 -24.60	121.43 4.94 -32.68	112.38 4.62 -28.02	95.25 3.39 -30.17	87.87 3.29 -24.75	78.50 2.61 -25.63	74.78 2.36 -25.22	68.74 1.93 -28.18	93.52 3.89 -21.37	128.63 6.53 -21.64	127.73 6.23 -19.39	108.35 4.42 -22.12	90.56 3.33 -23.12	78.36 2.77 -23.25	70.26 1.78 -26.99	64.21 1.47 -25.12
JERICHO_RISE_WT_PWR 323719	52.30 -1.29 0.00	54.28 -1.45 0.00	44.76 -1.20 0.00	39.92 -0.98 0.00	43.70 -1.12 0.00	65.44 -2.80 0.00	85.27 -3.37 0.00	71.13 -3.12 0.00	97.58 -3.85 0.00	80.71 -3.10 0.00	76.70 -3.03 0.00	58.79 -2.90 0.00	56.78 -3.05 0.00	47.70 -2.56 0.00	44.74 -2.46 0.00	36.46 -2.16 0.00	64.24 -4.03 0.00	94.54 -5.93 0.00	96.91 -5.20 0.00	77.56 -4.26 0.00	60.77 -3.34 0.00	49.30 -3.04 0.00	39.24 -2.24 0.00	36.16 -1.47 0.00
KEDC PORT_JEFF_GT2 24210	127.47 4.02 -69.86	122.66 3.96 -62.97	120.73 2.85 -71.93	120.52 2.45 -77.16	120.19 2.83 -72.55	127.79 5.66 -53.88	148.54 8.51 -51.39	171.36 8.17 -88.94	171.53 10.65 -59.45	172.41 8.55 -80.05	161.34 8.14 -73.47	155.15 6.17 -87.29	138.46 6.64 -71.99	125.25 5.53 -69.47	122.65 5.00 -70.45	125.71 4.13 -82.95	134.80 8.46 -58.07	177.17 12.35 -64.36	183.74 11.74 -69.89	163.31 9.57 -71.93	151.62 7.95 -79.57	125.95 6.44 -67.18	112.39 4.89 -66.02	104.21 5.04 -61.54

KEDC PORT_JEFF_GT3 24211	127.47 4.02 -69.86	122.66 3.96 -62.97	120.73 2.85 -71.93	120.52 2.45 -77.16	120.19 2.83 -72.55	127.79 5.66 -53.88	148.54 8.51 -51.39	171.36 8.17 -88.94	171.53 10.65 -59.45	172.41 8.55 -80.05	161.34 8.14 -73.47	155.15 6.17 -87.29	138.46 6.64 -71.99	125.25 5.53 -69.47	122.65 5.00 -70.45	125.71 4.13 -82.95	134.80 8.46 -58.07	177.17 12.35 -64.36	183.74 11.74 -69.89	163.31 9.57 -71.93	151.62 7.95 -79.57	125.95 6.44 -67.18	112.39 4.89 -66.02	104.21 5.04 -61.54
KEDC_GLWD_GT4 24219	128.49 5.04 -69.86	123.89 5.18 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.32 3.95 -72.56	128.82 6.69 -53.88	149.16 9.13 -51.39	171.36 8.17 -88.94	172.55 11.66 -59.45	173.57 9.72 -80.05	176.28 9.32 -87.23	197.24 7.03 -128.52	173.50 6.88 -106.80	146.20 5.78 -90.16	150.22 5.33 -97.68	168.93 4.40 -125.91	152.48 8.26 -75.96	188.54 12.05 -76.03	200.88 12.04 -86.73	177.14 9.73 -85.59	168.25 7.69 -96.46	157.05 6.44 -98.29	113.53 4.60 -67.44	105.94 4.03 -64.28
KEDC_GLWD_GT5 24220	128.49 5.04 -69.86	123.89 5.18 -62.97	121.97 4.09 -71.93	121.59 3.52 -77.17	121.32 3.95 -72.56	128.82 6.69 -53.88	149.16 9.13 -51.39	171.36 8.17 -88.94	172.55 11.66 -59.45	173.57 9.72 -80.05	176.28 9.32 -87.23	197.24 7.03 -128.52	173.50 6.88 -106.80	146.20 5.78 -90.16	150.22 5.33 -97.68	168.93 4.40 -125.91	152.48 8.26 -75.96	188.54 12.05 -76.03	200.88 12.04 -86.73	177.14 9.73 -85.59	168.25 7.69 -96.46	157.05 6.44 -98.29	113.53 4.60 -67.44	105.94 4.03 -64.28
KENSICO____ 23655	127.68 4.40 -69.69	123.18 4.62 -62.82	121.38 3.68 -71.76	120.99 3.11 -76.98	120.60 3.40 -72.38	127.73 5.73 -53.75	147.44 7.53 -51.27	169.51 6.54 -88.72	170.09 9.44 -59.22	171.34 7.88 -79.66	155.73 7.58 -68.42	140.40 5.74 -72.98	125.30 5.57 -59.91	117.14 4.72 -62.16	112.44 4.34 -60.90	110.24 3.59 -68.02	126.79 6.76 -51.76	162.24 9.85 -51.93	158.60 9.90 -46.58	142.96 8.02 -53.12	126.20 6.35 -55.74	113.96 5.28 -56.35	110.45 3.69 -65.28	101.26 3.20 -60.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	124.47 4.77 -66.11	120.29 4.96 -59.59	117.97 3.95 -68.07	117.37 3.44 -73.02	117.25 3.77 -68.66	125.45 6.21 -50.99	145.43 8.15 -48.64	165.54 7.13 -84.16	166.85 10.75 -54.67	165.76 8.88 -73.08	150.53 8.14 -62.66	135.32 6.17 -67.46	121.09 5.92 -55.33	112.44 4.87 -57.31	107.73 4.49 -56.04	104.97 3.71 -62.63	123.14 7.10 -47.77	159.79 10.95 -48.38	156.49 11.03 -43.34	140.10 8.84 -49.45	122.60 6.79 -51.70	109.92 5.60 -51.98	105.61 3.77 -60.35	96.87 3.09 -56.16
KIAC_JFK_GT1 23816	128.05 4.61 -69.85	123.60 4.91 -62.96	121.77 3.90 -71.92	121.33 3.27 -77.15	120.99 3.63 -72.54	128.28 6.14 -53.89	148.10 8.07 -51.40	170.53 7.35 -88.93	190.10 10.04 -78.62	213.80 7.88 -122.12	195.53 7.09 -108.70	160.00 5.55 -92.76	143.04 5.39 -77.82	139.57 4.53 -84.79	138.50 4.15 -87.15	138.31 3.48 -96.20	143.34 6.49 -68.59	162.86 10.35 -52.05	161.32 10.52 -48.68	145.10 8.43 -54.86	134.83 6.15 -64.56	133.06 5.34 -75.39	128.21 3.98 -82.75	107.05 3.39 -66.03
KIAC_JFK_GT2 23817	128.05 4.61 -69.85	123.60 4.91 -62.96	121.77 3.90 -71.92	121.33 3.27 -77.15	120.99 3.63 -72.54	128.28 6.14 -53.89	148.10 8.07 -51.40	170.53 7.35 -88.93	190.10 10.04 -78.62	213.80 7.88 -122.12	195.53 7.09 -108.70	160.00 5.55 -92.76	143.04 5.39 -77.82	139.57 4.53 -84.79	138.50 4.15 -87.15	138.31 3.48 -96.20	143.34 6.49 -68.59	162.86 10.35 -52.05	161.32 10.52 -48.68	145.10 8.43 -54.86	134.83 6.15 -64.56	133.06 5.34 -75.39	128.21 3.98 -82.75	107.05 3.39 -66.03
KINTIGH____ 23543	60.81 -2.25 -9.47	62.04 -2.23 -8.54	53.82 -1.89 -9.75	49.65 -1.72 -10.46	52.78 -1.88 -9.84	73.23 -2.32 -7.30	91.71 -3.90 -6.97	82.60 -3.71 -12.06	102.51 -6.59 -7.67	89.41 -5.45 -11.05	84.10 -5.10 -9.47	68.12 -3.76 -10.20	64.79 -3.41 -8.37	55.81 -3.12 -8.66	52.18 -2.88 -7.86	45.21 -2.20 -8.79	71.46 -4.03 -7.22	102.25 -5.53 -7.31	102.95 -5.72 -6.55	84.30 -4.99 -7.48	67.95 -3.97 -7.82	57.21 -2.98 -7.86	48.12 -2.49 -9.13	44.09 -2.03 -8.49
LEDERLE____ 23769	125.09 4.23 -67.27	120.88 4.51 -60.64	118.80 3.59 -69.26	118.23 3.03 -74.30	118.04 3.36 -69.86	125.65 5.53 -51.88	145.40 7.27 -49.49	166.19 6.31 -85.64	167.14 9.13 -56.57	166.98 7.55 -75.63	151.83 7.25 -64.85	137.06 5.55 -69.82	122.54 5.44 -57.27	114.14 4.57 -59.31	109.39 4.20 -57.99	106.91 3.48 -64.81	124.26 6.55 -49.44	160.08 9.55 -50.07	156.68 9.71 -44.86	140.85 7.86 -51.18	123.83 6.22 -53.50	111.32 5.18 -53.80	107.55 3.61 -62.46	98.84 3.09 -58.12
LINDEN COGEN____ 23786	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.62 6.49 -53.89	148.55 8.51 -51.40	170.31 7.13 -88.93	190.20 10.14 -78.62	214.38 8.46 -122.12	196.57 8.14 -108.70	160.61 6.17 -92.76	143.70 6.04 -77.83	140.09 5.03 -84.80	139.04 4.67 -87.16	138.71 3.86 -96.22	144.10 7.23 -68.60	163.06 10.55 -52.05	161.51 10.72 -48.68	145.26 8.59 -54.86	135.47 6.79 -64.57	133.37 5.65 -75.39	128.21 3.98 -82.75	107.24 3.58 -66.03
LIPA_MISC_IPP 23656	127.95 4.50 -69.86	123.11 4.40 -62.97	121.14 3.26 -71.93	120.88 2.82 -77.16	120.60 3.23 -72.55	128.40 6.27 -53.88	149.34 9.30 -51.39	172.10 8.91 -88.94	172.35 11.46 -59.45	172.91 9.05 -80.05	161.62 8.54 -73.35	155.09 6.48 -86.93	138.69 7.18 -71.68	125.47 5.93 -69.28	122.78 5.38 -70.21	125.68 4.48 -82.57	135.26 9.08 -57.91	177.87 13.16 -64.25	184.10 12.25 -69.74	163.77 10.14 -71.81	152.05 8.53 -79.42	126.15 6.91 -66.91	112.58 5.10 -66.00	104.30 5.16 -61.51
LISF____SOLAR 323691	128.06 4.61 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.68 3.32 -72.55	128.54 6.41 -53.88	149.52 9.49 -51.39	172.32 9.13 -88.94	172.65 11.76 -59.45	173.16 9.30 -80.05	161.90 8.77 -73.40	155.35 6.60 -87.06	138.98 7.36 -71.80	125.69 6.08 -69.35	122.97 5.47 -70.29	125.89 4.56 -82.71	135.52 9.28 -57.97	178.12 13.36 -64.29	184.36 12.45 -69.79	164.06 10.39 -71.85	152.30 8.72 -79.47	126.40 7.06 -67.01	112.67 5.18 -66.01	104.38 5.23 -61.52
LITTLE FALLS____HYD 24013	56.70 4.88 1.76	59.22 5.07 1.59	48.32 4.18 1.81	42.64 3.68 1.95	46.98 3.99 1.83	73.03 6.14 1.36	95.49 8.15 1.30	78.83 6.83 2.24	109.18 9.23 1.48	89.53 7.71 1.98	85.45 7.42 1.70	65.53 5.67 1.83	63.83 5.50 1.50	53.23 4.53 1.55	49.88 4.20 1.52	40.33 3.40 1.70	72.98 6.01 1.29	108.09 8.94 1.31	109.93 8.99 1.17	87.51 7.04 1.34	68.09 5.39 1.40	55.53 4.61 1.41	43.45 3.61 1.63	39.30 3.20 1.52
LI_NEWBRDGE____DRP 323616	128.22 4.77 -69.86	123.50 4.79 -62.97	121.60 3.72 -71.93	121.29 3.23 -77.16	120.99 3.63 -72.55	128.54 6.41 -53.88	148.98 8.95 -51.39	171.43 8.24 -88.94	172.55 11.66 -59.45	173.49 9.63 -80.05	158.36 9.09 -69.54	143.97 6.79 -75.49	128.56 6.70 -62.03	119.43 5.63 -63.54	115.09 5.24 -62.65	113.57 4.29 -70.66	129.34 8.12 -52.95	173.13 11.65 -61.02	178.82 11.64 -65.07	159.16 9.32 -68.02	146.34 7.50 -74.74	116.94 6.33 -58.28	111.78 4.69 -65.61	102.48 4.10 -60.75
LONG_LAKE_PHOENIX 24014	58.08 -0.91 -5.41	59.61 -1.00 -4.87	50.69 -0.83 -5.57	46.10 -0.78 -5.97	49.67 -0.76 -5.62	71.32 -1.09 -4.17	91.11 -1.51 -3.98	79.94 -1.19 -6.88	104.11 -1.93 -4.61	88.49 -1.59 -6.28	83.68 -1.43 -5.38	66.62 -0.86 -5.80	63.75 -0.84 -4.75	54.43 -0.75 -4.92	51.22 -0.71 -4.72	43.33 -0.58 -5.28	71.41 -0.96 -4.11	103.21 -1.41 -4.16	104.20 -1.64 -3.72	84.84 -1.22 -4.25	67.59 -0.96 -4.44	56.02 -0.78 -4.47	46.17 -0.50 -5.19	41.93 -0.53 -4.83

LOVETT___3 23632	125.03 3.86 -67.58	120.72 4.07 -60.92	118.79 3.26 -69.58	118.29 2.74 -74.65	118.01 3.00 -70.19	125.42 5.05 -52.12	144.92 6.56 -49.72	165.92 5.64 -86.03	166.43 8.21 -56.78	166.58 6.87 -75.91	151.43 6.61 -65.09	136.82 5.06 -70.08	122.33 5.03 -57.48	114.01 4.22 -59.53	109.28 3.87 -58.21	106.92 3.24 -65.05	123.90 6.01 -49.62	159.36 8.64 -50.25	155.92 8.78 -45.02	140.38 7.20 -51.36	123.51 5.70 -53.70	111.14 4.81 -54.00	107.49 3.32 -62.69	98.82 2.86 -58.34
LOVETT___4 23642	125.03 3.86 -67.58	120.72 4.07 -60.92	118.79 3.26 -69.58	118.29 2.74 -74.65	118.01 3.00 -70.19	125.42 5.05 -52.12	144.92 6.56 -49.72	165.92 5.64 -86.03	166.43 8.21 -56.78	166.58 6.87 -75.91	151.43 6.61 -65.09	136.82 5.06 -70.08	122.33 5.03 -57.48	114.01 4.22 -59.53	109.28 3.87 -58.21	106.92 3.24 -65.05	123.90 6.01 -49.62	159.36 8.64 -50.25	155.92 8.78 -45.02	140.38 7.20 -51.36	123.51 5.70 -53.70	111.14 4.81 -54.00	107.49 3.32 -62.69	98.82 2.86 -58.34
LOVETT___5 23593	125.03 3.86 -67.58	120.72 4.07 -60.92	118.79 3.26 -69.58	118.29 2.74 -74.65	118.01 3.00 -70.19	125.42 5.05 -52.12	144.92 6.56 -49.72	165.92 5.64 -86.03	166.43 8.21 -56.78	166.58 6.87 -75.91	151.43 6.61 -65.09	136.82 5.06 -70.08	122.33 5.03 -57.48	114.01 4.22 -59.53	109.28 3.87 -58.21	106.92 3.24 -65.05	123.90 6.01 -49.62	159.36 8.64 -50.25	155.92 8.78 -45.02	140.38 7.20 -51.36	123.51 5.70 -53.70	111.14 4.81 -54.00	107.49 3.32 -62.69	98.82 2.86 -58.34
LOWER RAQUET___HYD 24057	52.20 -1.39 0.00	54.17 -1.56 0.00	44.71 -1.24 0.00	39.76 -1.15 0.00	43.52 -1.30 0.00	65.24 -3.00 0.00	85.18 -3.46 0.00	70.69 -3.56 0.00	96.97 -4.46 0.00	80.20 -3.60 0.00	76.31 -3.43 0.00	58.91 -2.77 0.00	57.02 -2.81 0.00	47.90 -2.36 0.00	44.89 -2.31 0.00	36.19 -2.43 0.00	63.83 -4.44 0.00	93.93 -6.53 0.00	95.88 -6.23 0.00	76.33 -5.48 0.00	60.00 -4.10 0.00	48.93 -3.40 0.00	39.24 -2.24 0.00	36.20 -1.43 0.00
LOWER___HUDSON 24059	150.93 4.40 -92.95	144.08 4.57 -83.78	145.37 3.72 -95.69	146.84 3.27 -102.66	144.93 3.59 -96.53	145.53 5.60 -71.69	164.37 7.35 -68.38	198.52 5.94 -118.32	188.46 8.52 -78.50	195.88 7.04 -105.04	176.57 6.77 -90.07	164.09 5.43 -96.97	144.63 5.27 -79.54	137.06 4.42 -82.37	131.83 4.15 -80.48	131.96 3.40 -89.94	142.87 5.94 -68.67	179.05 9.05 -69.54	173.30 8.88 -62.30	159.84 6.95 -71.08	143.87 5.45 -74.31	131.45 4.40 -74.72	131.55 3.32 -86.75	121.14 2.78 -80.73
LWR___OSWEGATCHIE_HYD 23850	52.84 -0.75 0.00	54.84 -0.89 0.00	45.21 -0.74 0.00	40.21 -0.70 0.00	44.02 -0.81 0.00	66.54 -1.70 0.00	87.22 -1.42 0.00	72.69 -1.56 0.00	99.51 -1.93 0.00	82.30 -1.51 0.00	78.30 -1.43 0.00	60.45 -1.23 0.00	58.57 -1.26 0.00	49.15 -1.11 0.00	46.07 -1.13 0.00	37.31 -1.31 0.00	66.08 -2.19 0.00	97.76 -2.71 0.00	99.26 -2.86 0.00	78.95 -2.87 0.00	61.93 -2.18 0.00	50.50 -1.83 0.00	40.24 -1.24 0.00	36.76 -0.86 0.00
LYONS_FALL_HYD 23570	54.34 0.75 0.00	56.46 0.72 0.00	46.55 0.60 0.00	41.36 0.45 0.00	45.31 0.49 0.00	69.07 0.82 0.00	90.59 1.95 0.00	75.96 1.71 0.00	103.77 2.33 0.00	85.73 1.93 0.00	81.57 1.84 0.00	62.99 1.30 0.00	61.09 1.26 0.00	51.21 0.95 0.00	48.00 0.80 0.00	39.17 0.54 0.00	69.56 1.29 0.00	103.07 2.61 0.00	104.36 2.24 0.00	83.04 1.23 0.00	65.00 0.90 0.00	53.07 0.73 0.00	41.94 0.46 0.00	38.00 0.38 0.00
MADISON___COUNTY_LFGE 323628	56.75 0.85 -2.31	58.65 0.84 -2.08	49.02 0.69 -2.38	43.98 0.53 -2.55	47.84 0.63 -2.40	71.25 1.23 -1.78	92.46 2.12 -1.70	79.04 1.86 -2.94	105.87 2.43 -2.00	88.63 2.10 -2.72	83.98 1.91 -2.34	65.68 1.48 -2.52	63.33 1.43 -2.06	53.50 1.10 -2.14	50.25 0.99 -2.05	41.69 0.77 -2.29	71.68 1.64 -1.78	105.18 2.92 -1.80	106.28 2.55 -1.62	85.46 1.80 -1.84	67.38 1.35 -1.93	55.37 1.10 -1.94	44.43 0.70 -2.25	40.25 0.53 -2.09
MAPLE_RIDGE_WT_1 323574	48.18 -1.34 4.07	50.67 -1.39 3.67	40.61 -1.15 4.19	35.43 -0.98 4.49	39.52 -1.08 4.23	63.27 -1.84 3.14	83.26 -2.39 2.99	66.99 -2.08 5.18	95.13 -2.84 3.46	76.82 -2.35 4.64	73.44 -2.31 3.98	55.61 -1.79 4.29	54.58 -1.74 3.52	45.21 -1.41 3.64	42.38 -1.27 3.55	33.62 -1.04 3.97	63.39 -1.84 3.04	94.68 -2.71 3.07	96.70 -2.66 2.75	76.55 -2.13 3.14	59.15 -1.67 3.29	47.62 -1.41 3.30	36.53 -1.12 3.84	33.12 -0.94 3.57
MAPLE_RIDGE_WT_2 323611	48.18 -1.34 4.07	50.67 -1.39 3.67	40.61 -1.15 4.19	35.43 -0.98 4.49	39.52 -1.08 4.23	63.27 -1.84 3.14	83.26 -2.39 2.99	66.99 -2.08 5.18	95.13 -2.84 3.46	76.82 -2.35 4.64	73.44 -2.31 3.98	55.61 -1.79 4.29	54.58 -1.74 3.52	45.21 -1.41 3.64	42.38 -1.27 3.55	33.62 -1.04 3.97	63.39 -1.84 3.04	94.68 -2.71 3.07	96.70 -2.66 2.75	76.55 -2.13 3.14	59.15 -1.67 3.29	47.62 -1.41 3.30	36.53 -1.12 3.84	33.12 -0.94 3.57
MARBLE_RIVER_WT_PWR 323696	52.41 -1.18 0.00	54.45 -1.28 0.00	44.90 -1.06 0.00	40.01 -0.90 0.00	43.83 -0.99 0.00	65.65 -2.59 0.00	85.53 -3.10 0.00	71.35 -2.90 0.00	97.99 -3.45 0.00	80.96 -2.85 0.00	76.94 -2.79 0.00	58.91 -2.77 0.00	56.90 -2.93 0.00	47.80 -2.46 0.00	44.79 -2.41 0.00	36.54 -2.09 0.00	64.30 -3.96 0.00	94.63 -5.83 0.00	97.11 -5.00 0.00	77.73 -4.09 0.00	60.84 -3.27 0.00	49.35 -2.98 0.00	39.28 -2.20 0.00	36.20 -1.43 0.00
MARSH_HILL_WT_PWR 323713	68.04 -0.27 -14.72	68.89 -0.11 -13.27	60.88 -0.23 -15.15	56.88 -0.28 -16.26	59.88 -0.22 -15.29	80.08 0.48 -11.35	99.82 0.36 -10.83	93.13 0.15 -18.74	110.15 -2.33 -11.05	99.48 -1.43 -17.10	92.96 -1.43 -14.66	76.79 -0.68 -15.78	72.12 -0.66 -12.94	62.81 -0.85 -13.41	57.20 -1.32 -11.32	50.35 -0.93 -12.66	78.55 -0.89 -11.18	110.88 -0.91 -11.32	111.13 -1.12 -10.14	92.41 -0.98 -11.57	75.37 -0.84 -12.09	64.24 -0.26 -12.16	55.02 -0.58 -14.12	50.32 -0.45 -13.14
MG INDUSTRY___DRP 24185	144.52 3.05 -87.87	138.17 3.23 -79.21	139.09 2.66 -90.47	140.30 2.33 -97.06	138.68 2.60 -91.26	139.98 3.96 -67.78	158.34 5.05 -64.65	190.35 4.23 -111.87	181.70 6.09 -74.18	188.16 5.11 -99.24	169.45 4.62 -85.10	156.94 3.64 -91.62	138.51 3.53 -75.15	131.00 2.91 -77.83	126.08 2.83 -76.05	125.89 2.28 -84.99	137.03 3.89 -64.88	172.09 5.93 -65.70	166.90 5.92 -58.86	153.63 4.66 -67.15	137.97 3.65 -70.21	125.97 3.03 -70.60	125.81 2.36 -81.96	115.89 1.99 -76.27
MID___OSWEGATCHIE_HYD 23849	52.84 -0.75 0.00	54.84 -0.89 0.00	45.21 -0.74 0.00	40.21 -0.70 0.00	44.02 -0.81 0.00	66.54 -1.70 0.00	87.22 -1.42 0.00	72.69 -1.56 0.00	99.51 -1.93 0.00	82.30 -1.51 0.00	78.30 -1.43 0.00	60.45 -1.23 0.00	58.57 -1.26 0.00	49.15 -1.11 0.00	46.07 -1.13 0.00	37.31 -1.31 0.00	66.08 -2.19 0.00	97.76 -2.71 0.00	99.26 -2.86 0.00	78.95 -2.87 0.00	61.93 -2.18 0.00	50.50 -1.83 0.00	40.24 -1.24 0.00	36.76 -0.86 0.00
MID___RAQUETTE_HYD 23851	52.20 -1.39 0.00	54.17 -1.56 0.00	44.71 -1.24 0.00	39.76 -1.15 0.00	43.52 -1.30 0.00	65.24 -3.00 0.00	85.18 -3.46 0.00	70.69 -3.56 0.00	96.97 -4.46 0.00	80.20 -3.60 0.00	76.31 -3.43 0.00	58.91 -2.77 0.00	57.02 -2.81 0.00	47.90 -2.36 0.00	44.89 -2.31 0.00	36.19 -2.43 0.00	63.83 -4.44 0.00	93.93 -6.53 0.00	95.88 -6.23 0.00	76.33 -5.48 0.00	60.00 -4.10 0.00	48.93 -3.40 0.00	39.24 -2.24 0.00	36.20 -1.43 0.00

MILLIKEN___1 23584	66.06 -1.50 -13.97	66.77 -1.56 -12.59	59.00 -1.33 -14.38	55.11 -1.23 -15.43	58.08 -1.25 -14.51	77.45 -1.57 -10.78	97.14 -1.77 -10.28	90.62 -1.41 -17.79	111.13 -2.33 -12.03	98.50 -1.84 -16.54	92.16 -1.75 -14.18	75.66 -1.30 -15.27	71.04 -1.32 -12.52	62.02 -1.21 -12.97	58.35 -1.18 -12.33	51.44 -0.96 -13.78	77.64 -1.44 -10.81	109.61 -1.81 -10.95	109.78 -2.15 -9.81	91.29 -1.72 -11.19	74.46 -1.35 -11.70	62.95 -1.15 -11.77	54.06 -1.08 -13.66	49.25 -1.09 -12.71
MILLIKEN___2 23585	66.06 -1.50 -13.97	66.77 -1.56 -12.59	59.00 -1.33 -14.38	55.11 -1.23 -15.43	58.08 -1.25 -14.51	77.45 -1.57 -10.78	97.14 -1.77 -10.28	90.62 -1.41 -17.79	111.13 -2.33 -12.03	98.50 -1.84 -16.54	92.16 -1.75 -14.18	75.66 -1.30 -15.27	71.04 -1.32 -12.52	62.02 -1.21 -12.97	58.35 -1.18 -12.33	51.44 -0.96 -13.78	77.64 -1.44 -10.81	109.61 -1.81 -10.95	109.78 -2.15 -9.81	91.29 -1.72 -11.19	74.46 -1.35 -11.70	62.95 -1.15 -11.77	54.06 -1.08 -13.66	49.25 -1.09 -12.71
MILLIKEN___DIESEL 23629	66.06 -1.50 -13.97	66.77 -1.56 -12.59	59.00 -1.33 -14.38	55.11 -1.23 -15.43	58.08 -1.25 -14.51	77.45 -1.57 -10.78	97.14 -1.77 -10.28	90.62 -1.41 -17.79	111.13 -2.33 -12.03	98.50 -1.84 -16.54	92.16 -1.75 -14.18	75.66 -1.30 -15.27	71.04 -1.32 -12.52	62.02 -1.21 -12.97	58.35 -1.18 -12.33	51.44 -0.96 -13.78	77.64 -1.44 -10.81	109.61 -1.81 -10.95	109.78 -2.15 -9.81	91.29 -1.72 -11.19	74.46 -1.35 -11.70	62.95 -1.15 -11.77	54.06 -1.08 -13.66	49.25 -1.09 -12.71
MILLSEAT___LFGE 323607	62.42 -1.29 -10.11	63.68 -1.17 -9.12	55.31 -1.06 -10.41	51.10 -0.98 -11.17	54.34 -0.99 -10.50	75.23 -0.82 -7.80	94.04 -2.04 -7.44	84.90 -2.23 -12.88	104.41 -5.48 -8.45	91.47 -4.61 -12.27	85.95 -4.31 -10.52	69.94 -3.08 -11.33	66.37 -2.75 -9.29	57.22 -2.67 -9.62	53.51 -2.36 -8.67	46.54 -1.78 -9.69	73.01 -3.28 -8.02	104.57 -4.02 -8.13	105.11 -4.28 -7.28	85.95 -4.17 -8.30	69.39 -3.40 -8.68	58.50 -2.56 -8.73	49.42 -2.20 -10.14	45.44 -1.62 -9.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	127.20 4.18 -69.43	122.72 4.40 -62.58	120.93 3.49 -71.48	120.58 2.98 -76.69	120.20 3.27 -72.11	127.32 5.53 -53.55	146.89 7.18 -51.08	168.88 6.24 -88.39	169.35 9.02 -58.89	170.47 7.55 -79.12	154.92 7.25 -67.93	139.76 5.49 -72.59	124.79 5.39 -59.58	116.58 4.53 -61.80	111.87 4.15 -60.52	109.67 3.44 -67.60	126.22 6.49 -51.47	161.63 9.44 -51.73	158.00 9.50 -46.39	142.41 7.69 -52.91	125.68 6.09 -55.48	113.43 5.07 -56.02	109.94 3.52 -64.93	100.85 3.05 -60.17
MODEL_CITY_ENERGY 24167	61.86 -2.41 -10.68	63.02 -2.34 -9.63	54.93 -2.02 -11.00	50.91 -1.80 -11.80	53.94 -1.97 -11.09	74.03 -2.45 -8.24	91.71 -4.79 -7.86	82.87 -4.97 -13.60	101.37 -8.72 -8.66	89.01 -7.38 -12.58	83.66 -6.86 -10.78	68.30 -4.99 -11.61	64.86 -4.49 -9.52	56.05 -4.07 -9.86	52.39 -3.68 -8.88	45.73 -2.82 -9.92	71.23 -5.26 -8.22	101.36 -7.43 -8.33	102.02 -7.56 -7.46	83.62 -6.71 -8.51	67.75 -5.26 -8.90	57.41 -3.87 -8.95	48.63 -3.24 -10.39	44.85 -2.45 -9.67
MODERN_LFGE___ 323580	61.86 -2.41 -10.68	63.02 -2.34 -9.63	54.93 -2.02 -11.00	50.91 -1.80 -11.80	53.94 -1.97 -11.09	74.03 -2.45 -8.24	91.71 -4.79 -7.86	82.87 -4.97 -13.60	101.37 -8.72 -8.66	89.01 -7.38 -12.58	83.66 -6.86 -10.78	68.30 -4.99 -11.61	64.86 -4.49 -9.52	56.05 -4.07 -9.86	52.39 -3.68 -8.88	45.73 -2.82 -9.92	71.23 -5.26 -8.22	101.36 -7.43 -8.33	102.02 -7.56 -7.46	83.62 -6.71 -8.51	67.75 -5.26 -8.90	57.41 -3.87 -8.95	48.63 -3.24 -10.39	44.85 -2.45 -9.67
MOHAWK_PAPER___DRP 24187	147.90 3.81 -90.51	141.27 3.96 -81.58	142.35 3.22 -93.18	143.73 2.86 -99.96	141.95 3.14 -93.99	142.97 4.92 -69.80	161.69 6.47 -66.58	194.74 5.27 -115.22	185.47 7.61 -76.43	192.43 6.37 -102.25	173.31 5.90 -87.68	160.72 4.63 -94.40	141.75 4.49 -77.43	134.22 3.77 -80.19	129.19 3.63 -78.35	129.08 2.90 -87.56	139.96 4.85 -66.85	175.59 7.43 -67.70	170.22 7.45 -60.65	156.82 5.81 -69.19	141.00 4.55 -72.34	128.79 3.72 -72.74	128.83 2.90 -84.45	118.62 2.41 -78.59
MONGAUP___HYD 23641	122.20 4.66 -63.95	118.23 4.85 -57.65	115.70 3.90 -65.84	114.94 3.39 -70.64	114.95 3.72 -66.42	123.64 6.07 -49.32	143.49 7.80 -47.05	162.49 6.83 -81.41	165.02 9.84 -53.75	163.87 8.22 -71.85	148.67 7.33 -61.61	133.69 5.67 -66.33	120.10 5.87 -54.40	111.78 5.18 -56.34	107.07 4.77 -55.10	104.15 3.94 -61.58	122.13 6.89 -46.97	157.47 9.44 -47.57	154.12 9.39 -42.61	137.95 7.52 -48.62	121.48 6.54 -50.83	109.36 5.91 -51.11	104.80 3.98 -59.34	96.08 3.24 -55.22
MONTAUK___DIESEL 23721	131.65 8.20 -69.86	126.90 8.20 -62.97	124.22 6.34 -71.93	123.63 5.56 -77.16	123.64 6.27 -72.55	133.18 11.05 -53.88	155.98 15.95 -51.39	177.97 14.78 -88.94	180.16 19.28 -59.45	179.36 15.50 -80.05	167.78 14.67 -73.38	159.72 11.04 -86.99	143.24 11.67 -71.74	129.23 9.65 -69.32	126.04 8.59 -70.25	128.38 7.11 -82.64	140.34 14.13 -57.94	183.22 18.48 -64.27	189.55 17.67 -69.77	170.25 16.60 -71.83	157.08 13.52 -79.45	130.07 10.78 -66.96	115.37 7.88 -66.01	106.67 7.53 -61.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	128.22 4.77 -69.86	123.72 5.02 -62.97	121.87 4.00 -71.93	121.46 3.39 -77.16	121.14 3.77 -72.55	128.42 6.27 -53.90	148.29 8.24 -51.41	170.32 7.13 -88.95	196.74 10.24 -85.07	228.53 8.46 -136.26	210.08 8.21 -122.13	167.18 6.17 -99.32	149.66 6.04 -83.79	147.67 5.07 -92.33	147.83 4.72 -95.91	148.13 3.90 -105.61	149.77 7.31 -74.19	163.16 10.64 -52.06	162.19 10.72 -49.35	145.89 8.67 -55.40	138.46 6.86 -67.49	139.76 5.71 -81.72	134.05 4.02 -88.54	108.99 3.50 -67.87
MUNSVILLE_WIND_PWR 323609	77.88 2.78 -21.50	77.96 2.84 -19.38	70.48 2.39 -22.14	66.62 1.96 -23.75	69.39 2.24 -22.33	88.79 3.96 -16.59	111.73 7.27 -15.82	107.93 6.31 -27.37	130.88 8.32 -21.12	118.93 6.87 -28.25	110.18 6.22 -24.23	92.22 4.44 -26.08	85.41 4.19 -21.39	75.64 3.22 -22.16	71.69 2.83 -21.65	65.10 2.28 -24.20	91.79 5.05 -18.47	128.11 8.94 -18.71	127.14 8.27 -16.76	106.66 5.73 -19.12	88.26 4.16 -19.99	75.79 3.35 -20.10	66.93 2.11 -23.34	61.04 1.69 -21.71
N SALMON___HYD 24042	52.95 -0.64 0.00	55.01 -0.73 0.00	45.31 -0.64 0.00	40.42 -0.49 0.00	44.24 -0.58 0.00	65.92 -2.32 0.00	85.98 -2.66 0.00	71.35 -2.90 0.00	98.29 -3.15 0.00	81.21 -2.60 0.00	77.34 -2.39 0.00	59.10 -2.59 0.00	57.08 -2.75 0.00	47.95 -2.31 0.00	44.98 -2.22 0.00	36.54 -2.09 0.00	64.24 -4.03 0.00	94.74 -5.72 0.00	97.52 -4.59 0.00	77.89 -3.93 0.00	61.03 -3.08 0.00	49.40 -2.93 0.00	39.41 -2.07 0.00	36.61 -1.01 0.00
N.E_GEN_SANDY PD 24062	140.16 4.18 -82.38	134.34 4.35 -74.26	134.31 3.54 -84.82	134.97 3.07 -90.99	133.74 3.36 -85.56	137.18 5.39 -63.54	156.34 7.09 -60.61	184.92 5.80 -104.88	179.33 8.32 -69.58	183.66 6.79 -93.07	166.15 6.61 -79.80	152.79 5.18 -85.92	135.33 5.03 -70.47	127.41 4.17 -72.99	122.44 3.92 -71.33	121.62 3.28 -79.71	134.98 5.87 -60.84	170.72 8.64 -61.62	166.10 8.78 -55.20	151.74 6.95 -62.98	135.40 5.45 -65.84	123.04 4.50 -66.21	121.70 3.36 -76.87	112.05 2.90 -71.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	125.01 3.97 -67.46	120.77 4.23 -60.81	118.76 3.35 -69.45	118.24 2.82 -74.51	118.01 3.14 -70.06	125.53 5.26 -52.03	145.09 6.83 -49.63	165.99 5.86 -85.88	166.66 8.52 -56.70	166.65 7.04 -75.81	151.59 6.86 -65.00	136.91 5.24 -69.98	122.38 5.15 -57.40	114.03 4.32 -59.45	109.30 3.97 -58.13	106.91 3.32 -64.96	124.04 6.21 -49.56	159.59 8.94 -50.19	156.16 9.08 -44.96	140.48 7.37 -51.30	123.57 5.83 -53.63	111.18 4.92 -53.93	107.49 3.40 -62.61	98.79 2.90 -58.26

NARROWS_GT1_1 24228	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT1_2 24229	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT1_3 24230	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT1_4 24231	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT1_5 24232	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT1_6 24233	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT1_7 24234	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT1_8 24235	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT2_1 24236	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT2_2 24237	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT2_3 24238	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT2_4 24239	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT2_5 24240	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT2_6 24241	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NARROWS_GT2_7 24242	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04

NARROWS_GT2_8 24243	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	135.26 5.52 -76.15	130.06 5.69 -68.64	128.95 4.59 -78.41	129.11 4.09 -84.11	128.43 4.53 -79.09	134.08 7.10 -58.74	153.79 9.13 -56.02	178.99 7.79 -96.95	176.63 11.16 -64.04	178.75 9.30 -85.64	161.31 8.14 -73.44	147.11 6.36 -79.06	130.66 5.98 -64.85	122.25 4.83 -67.16	117.34 4.49 -65.65	115.70 3.71 -73.37	131.15 6.89 -55.99	168.21 11.05 -56.70	163.94 11.03 -50.80	148.61 8.84 -57.95	131.24 6.54 -60.59	118.70 5.44 -60.93	115.99 3.77 -70.73	106.46 3.01 -65.82
NEG CAPITAL___MECHNVIL 23645	153.01 5.31 -94.11	146.08 5.52 -84.83	147.30 4.46 -96.90	148.78 3.93 -103.95	146.82 4.26 -97.74	147.52 6.69 -72.59	166.74 8.86 -69.24	201.26 7.20 -119.81	191.07 10.14 -79.50	198.64 8.46 -106.37	179.16 8.21 -91.21	166.49 6.60 -98.20	146.78 6.40 -80.54	139.06 5.38 -83.42	133.65 4.95 -81.50	133.79 4.09 -91.08	144.97 7.17 -69.54	181.84 10.95 -70.42	175.93 10.72 -63.09	162.14 8.35 -71.98	145.83 6.47 -75.26	133.19 5.18 -75.67	133.23 3.90 -87.85	122.54 3.16 -81.75
NEG CENTRAL_HIGH_ACRES 23767	59.87 -1.98 -8.27	61.12 -2.06 -7.45	52.72 -1.75 -8.51	48.44 -1.60 -9.13	51.75 -1.66 -8.58	72.64 -1.98 -6.38	91.97 -2.75 -6.08	82.55 -2.23 -10.52	104.22 -3.96 -6.74	90.21 -3.18 -9.59	84.92 -3.03 -8.22	68.26 -2.28 -8.85	64.94 -2.15 -7.26	55.72 -2.06 -7.52	52.17 -1.94 -6.91	44.84 -1.51 -7.72	71.94 -2.59 -6.27	103.59 -3.22 -6.35	104.23 -3.58 -5.69	85.20 -3.11 -6.49	68.39 -2.50 -6.78	57.06 -2.09 -6.82	47.66 -1.74 -7.92	43.42 -1.58 -7.37
NEG CENTRAL___DRP 24199	61.63 -1.07 -9.12	62.89 -1.06 -8.22	54.37 -0.97 -9.39	50.08 -0.90 -10.07	53.39 -0.90 -9.47	74.39 -0.89 -7.03	94.19 -1.15 -6.71	84.89 -0.97 -11.61	106.71 -2.13 -7.41	92.80 -1.59 -10.59	87.38 -1.43 -9.08	70.47 -0.99 -9.77	66.89 -0.96 -8.02	57.60 -0.96 -8.30	53.76 -1.04 -7.60	46.30 -0.81 -8.49	73.96 -1.23 -6.92	105.97 -1.50 -7.01	106.56 -1.84 -6.28	87.59 -1.39 -7.16	70.44 -1.15 -7.49	58.92 -0.94 -7.53	49.35 -0.87 -8.74	44.97 -0.79 -8.14
NEG CENTRAL___INDECK 23768	66.05 0.32 -12.14	67.12 0.44 -10.94	58.73 0.28 -12.50	54.48 0.16 -13.41	57.74 0.32 -12.61	78.97 1.36 -9.36	99.17 1.60 -8.93	91.11 1.41 -15.45	110.78 0.10 -9.25	95.31 -2.60 -14.10	89.35 -2.47 -12.09	73.53 -1.17 -13.02	69.43 -1.08 -10.68	60.06 -1.25 -11.06	55.26 -1.41 -9.48	48.14 -1.08 -10.59	76.05 -1.44 -9.22	107.09 -2.71 -9.34	107.31 -3.17 -8.36	88.49 -2.87 -9.54	71.97 -2.11 -9.98	62.58 0.21 -10.03	53.00 -0.12 -11.65	48.39 -0.08 -10.84
NEG CENTRAL___SENECA 23627	62.58 -1.13 -10.11	63.74 -1.11 -9.12	55.40 -0.97 -10.41	51.14 -0.94 -11.17	54.38 -0.94 -10.50	75.23 -0.82 -7.80	95.02 -1.06 -7.44	86.24 -0.89 -12.88	107.15 -2.33 -8.04	93.94 -1.59 -11.73	88.27 -1.52 -10.06	71.53 -0.99 -10.83	67.69 -1.02 -8.88	58.40 -1.06 -9.20	54.21 -1.23 -8.24	46.91 -0.93 -9.21	74.63 -1.30 -7.67	106.72 -1.50 -7.77	107.24 -1.84 -6.96	88.28 -1.47 -7.94	71.12 -1.28 -8.30	59.68 -1.00 -8.34	50.17 -1.00 -9.69	45.74 -0.90 -9.01
NEG CENTRAL___STATE_STREET 24147	61.99 -0.48 -8.89	63.29 -0.45 -8.01	54.69 -0.41 -9.15	50.31 -0.41 -9.81	53.64 -0.40 -9.23	74.89 -0.20 -6.85	95.00 -0.18 -6.54	85.49 -0.07 -11.31	108.50 -0.40 -7.47	93.93 -0.25 -10.37	88.47 -0.16 -8.89	71.33 0.06 -9.58	67.69 0.00 -7.85	58.24 -0.15 -8.13	54.67 -0.19 -7.66	47.07 -0.12 -8.56	74.91 -0.14 -6.78	107.33 0.00 -6.87	107.96 -0.31 -6.15	88.67 -0.16 -7.02	71.32 -0.13 -7.34	59.50 -0.21 -7.38	49.80 -0.25 -8.57	45.30 -0.30 -7.97
NEG MILLWOOD___DRP 24198	130.48 5.20 -71.70	125.82 5.46 -64.63	124.13 4.37 -73.82	123.86 3.76 -79.19	123.36 4.08 -74.46	130.23 6.69 -55.30	150.33 8.95 -52.74	173.24 7.72 -91.27	172.85 11.06 -60.35	173.72 9.22 -80.70	157.70 8.77 -69.20	142.85 6.66 -74.50	127.28 6.34 -61.11	118.82 5.28 -63.29	113.84 4.77 -61.87	111.75 3.98 -69.15	128.67 7.64 -52.76	165.24 11.35 -53.43	161.21 11.23 -47.87	145.50 9.08 -54.61	128.31 7.12 -57.09	115.60 5.86 -57.41	112.20 4.07 -66.65	103.11 3.46 -62.02
NEG NORTH_FLCN_SEA 23793	53.16 -0.43 0.00	55.18 -0.56 0.00	45.49 -0.46 0.00	40.58 -0.33 0.00	44.42 -0.40 0.00	66.41 -1.84 0.00	86.51 -2.13 0.00	72.02 -2.23 0.00	99.00 -2.44 0.00	81.79 -2.01 0.00	77.82 -1.91 0.00	59.53 -2.16 0.00	57.44 -2.40 0.00	48.25 -2.01 0.00	45.26 -1.94 0.00	36.89 -1.74 0.00	64.92 -3.34 0.00	95.64 -4.82 0.00	98.34 -3.78 0.00	78.62 -3.19 0.00	61.54 -2.57 0.00	49.88 -2.46 0.00	39.70 -1.78 0.00	36.69 -0.94 0.00
NEG NORTH_KES_CHATEGAY 23792	52.46 -1.13 0.00	54.45 -1.28 0.00	44.90 -1.06 0.00	40.01 -0.90 0.00	43.83 -0.99 0.00	65.58 -2.66 0.00	85.45 -3.19 0.00	71.20 -3.05 0.00	97.79 -3.65 0.00	80.79 -3.01 0.00	76.86 -2.87 0.00	58.85 -2.84 0.00	56.84 -2.99 0.00	47.75 -2.51 0.00	44.79 -2.41 0.00	36.50 -2.12 0.00	64.30 -3.96 0.00	94.63 -5.83 0.00	97.11 -5.00 0.00	77.73 -4.09 0.00	60.90 -3.20 0.00	49.35 -2.98 0.00	39.28 -2.20 0.00	36.24 -1.39 0.00
NEG NORTH___ALICE_FALLS 23915	53.27 -0.32 0.00	55.29 -0.45 0.00	45.58 -0.37 0.00	40.62 -0.28 0.00	44.46 -0.36 0.00	66.33 -1.91 0.00	86.51 -2.13 0.00	71.87 -2.38 0.00	98.90 -2.53 0.00	81.79 -2.01 0.00	77.74 -1.99 0.00	59.41 -2.28 0.00	57.32 -2.51 0.00	48.15 -2.11 0.00	45.12 -2.08 0.00	36.81 -1.81 0.00	64.71 -3.55 0.00	95.34 -5.12 0.00	98.23 -3.88 0.00	78.54 -3.28 0.00	61.48 -2.63 0.00	49.72 -2.62 0.00	39.61 -1.87 0.00	36.76 -0.86 0.00
NEG NORTH___LWR_SARANAC 23913	53.27 -0.32 0.00	55.29 -0.45 0.00	45.58 -0.37 0.00	40.62 -0.28 0.00	44.46 -0.36 0.00	66.33 -1.91 0.00	86.51 -2.13 0.00	71.87 -2.38 0.00	98.90 -2.53 0.00	81.79 -2.01 0.00	77.74 -1.99 0.00	59.41 -2.28 0.00	57.32 -2.51 0.00	48.15 -2.11 0.00	45.12 -2.08 0.00	36.81 -1.81 0.00	64.71 -3.55 0.00	95.34 -5.12 0.00	98.23 -3.88 0.00	78.54 -3.28 0.00	61.48 -2.63 0.00	49.72 -2.62 0.00	39.61 -1.87 0.00	36.76 -0.86 0.00
NEG NORTH___PLATTSBURG 23628	53.27 -0.32 0.00	55.29 -0.45 0.00	45.58 -0.37 0.00	40.62 -0.28 0.00	44.46 -0.36 0.00	66.33 -1.91 0.00	86.51 -2.13 0.00	71.87 -2.38 0.00	98.90 -2.53 0.00	81.79 -2.01 0.00	77.74 -1.99 0.00	59.41 -2.28 0.00	57.32 -2.51 0.00	48.15 -2.11 0.00	45.12 -2.08 0.00	36.81 -1.81 0.00	64.71 -3.55 0.00	95.34 -5.12 0.00	98.23 -3.88 0.00	78.54 -3.28 0.00	61.48 -2.63 0.00	49.72 -2.62 0.00	39.61 -1.87 0.00	36.76 -0.86 0.00
NEG WEST_LEA_LOCKPORT 23791	61.75 -2.41 -10.57	62.97 -2.29 -9.53	54.86 -1.97 -10.88	50.82 -1.76 -11.68	53.87 -1.93 -10.98	74.01 -2.39 -8.15	91.99 -4.43 -7.78	83.25 -4.45 -13.46	102.00 -8.02 -8.58	89.49 -6.79 -12.47	84.04 -6.38 -10.69	68.63 -4.56 -11.51	65.14 -4.13 -9.44	56.27 -3.77 -9.78	52.59 -3.40 -8.79	45.86 -2.59 -9.83	71.57 -4.85 -8.15	101.99 -6.73 -8.25	102.67 -6.84 -7.40	84.12 -6.14 -8.44	68.05 -4.87 -8.82	57.59 -3.61 -8.87	48.79 -2.99 -10.30	44.88 -2.33 -9.58

NEG WEST___LANCASTR 23811	64.67 -1.29 -12.37	65.82 -1.06 -11.15	57.67 -1.01 -12.73	53.58 -0.98 -13.66	56.59 -1.08 -12.84	76.97 -0.82 -9.54	96.14 -1.59 -9.10	88.14 -1.85 -15.74	106.98 -4.46 -10.01	94.51 -3.77 -14.48	88.64 -3.51 -12.42	72.84 -2.22 -13.37	68.82 -1.97 -10.96	59.70 -1.91 -11.35	55.57 -1.89 -10.26	48.70 -1.39 -11.46	75.28 -2.45 -9.47	107.04 -3.01 -9.59	107.74 -2.96 -8.59	88.59 -3.03 -9.80	71.85 -2.50 -10.24	61.07 -1.57 -10.30	51.90 -1.53 -11.96	47.55 -1.21 -11.13
NEG_PENN_ALLEGHNY 23528	77.03 0.85 -22.59	77.04 0.95 -20.36	69.94 0.73 -23.26	66.47 0.61 -24.95	69.00 0.71 -23.46	87.10 1.44 -17.42	107.21 1.95 -16.62	104.64 1.63 -28.76	123.57 1.92 -20.21	111.61 1.34 -26.47	103.70 1.27 -22.70	87.29 1.17 -24.43	81.01 1.13 -20.04	71.87 0.85 -20.76	68.82 0.89 -20.72	62.55 0.77 -23.16	86.73 1.16 -17.30	119.89 1.90 -17.52	119.65 1.84 -15.70	101.20 1.47 -17.91	83.92 1.09 -18.73	72.15 0.99 -18.83	63.92 0.58 -21.86	58.46 0.49 -20.34
NEG___GEN_MONROE 24207	61.31 -0.96 -8.68	62.73 -0.83 -7.83	54.20 -0.69 -8.94	49.80 -0.70 -9.59	53.21 -0.63 -9.02	74.81 -0.14 -6.70	94.31 -0.71 -6.39	84.42 -0.89 -11.05	106.54 -1.82 -6.92	92.48 -1.25 -9.93	86.97 -1.28 -8.52	69.81 -1.05 -9.17	66.39 -0.96 -7.52	56.94 -1.11 -7.79	53.26 -1.04 -7.10	45.74 -0.81 -7.93	73.39 -1.36 -6.49	105.84 -1.20 -6.57	106.27 -1.74 -5.89	86.74 -1.80 -6.72	69.59 -1.54 -7.03	58.14 -1.26 -7.06	48.56 -1.12 -8.20	44.40 -0.86 -7.63
NEPA___ENERGY 23901	66.25 -2.15 -14.80	67.12 -1.95 -13.34	59.49 -1.70 -15.24	55.62 -1.64 -16.35	58.44 -1.75 -15.37	77.55 -2.12 -11.42	96.42 -3.10 -10.89	90.05 -3.05 -18.84	107.53 -5.98 -12.08	96.32 -4.77 -17.29	90.09 -4.46 -14.83	74.57 -3.08 -15.96	70.05 -2.87 -13.09	61.20 -2.62 -13.56	56.94 -2.64 -12.39	50.50 -1.97 -13.84	76.09 -3.48 -11.30	107.19 -4.72 -11.45	107.67 -4.70 -10.26	89.43 -4.09 -11.70	73.00 -3.34 -12.23	62.33 -2.30 -12.30	53.65 -2.11 -14.28	49.18 -1.73 -13.29
NEVERSINK___HYD 23608	119.07 2.47 -63.02	115.10 2.57 -56.80	112.81 1.97 -64.88	112.19 1.68 -69.60	112.10 1.84 -65.44	119.99 3.14 -48.60	139.25 4.25 -46.36	158.33 3.86 -80.22	159.20 6.19 -51.58	157.85 5.11 -68.93	143.46 4.62 -59.10	128.77 3.45 -63.63	115.37 3.35 -52.19	107.02 2.71 -54.05	102.53 2.45 -52.87	99.76 2.05 -59.09	117.42 4.10 -45.06	152.53 6.44 -45.63	149.33 6.33 -40.88	133.53 5.07 -46.64	116.91 4.04 -48.76	104.77 3.40 -49.03	100.52 2.11 -56.93	92.25 1.65 -52.97
NEWTON___FALLS_HYD 23847	52.84 -0.75 0.00	54.84 -0.89 0.00	45.21 -0.74 0.00	40.21 -0.70 0.00	44.02 -0.81 0.00	66.54 -1.70 0.00	87.22 -1.42 0.00	72.69 -1.56 0.00	99.51 -1.93 0.00	82.30 -1.51 0.00	78.30 -1.43 0.00	60.45 -1.23 0.00	58.57 -1.26 0.00	49.15 -1.11 0.00	46.07 -1.13 0.00	37.31 -1.31 0.00	66.08 -2.19 0.00	97.76 -2.71 0.00	99.26 -2.86 0.00	78.95 -2.87 0.00	61.93 -2.18 0.00	50.50 -1.83 0.00	40.24 -1.24 0.00	36.76 -0.86 0.00
NIAGARA_115E_LBMP 323715	61.79 -2.57 -10.77	62.94 -2.51 -9.71	54.93 -2.11 -11.09	50.88 -1.92 -11.90	53.90 -2.11 -11.19	73.89 -2.66 -8.31	91.33 -5.23 -7.92	82.61 -5.35 -13.71	100.82 -9.33 -8.72	88.59 -7.88 -12.66	83.26 -7.33 -10.86	68.01 -5.37 -11.69	64.57 -4.84 -9.59	55.87 -4.32 -9.93	52.22 -3.92 -8.94	45.60 -3.01 -9.99	70.88 -5.67 -8.28	100.81 -8.04 -8.38	101.56 -8.07 -7.51	83.27 -7.12 -8.57	67.49 -5.58 -8.96	57.21 -4.14 -9.01	48.54 -3.40 -10.46	44.76 -2.60 -9.73
NIAGARA_115W_LBMP 323714	61.78 -2.57 -10.77	62.99 -2.45 -9.70	54.92 -2.11 -11.08	50.87 -1.92 -11.89	53.89 -2.11 -11.18	73.82 -2.73 -8.30	91.42 -5.14 -7.92	82.75 -5.20 -13.70	101.10 -9.03 -8.69	88.80 -7.63 -12.62	83.46 -7.10 -10.82	68.16 -5.18 -11.65	64.72 -4.67 -9.55	55.98 -4.17 -9.90	52.29 -3.82 -8.91	45.64 -2.94 -9.96	71.05 -5.46 -8.25	101.08 -7.73 -8.35	101.74 -7.86 -7.48	83.48 -6.87 -8.54	67.65 -5.38 -8.93	57.33 -3.98 -8.98	48.62 -3.28 -10.42	44.80 -2.52 -9.70
NIAGARA_230_LBMP 323716	61.61 -2.62 -10.64	62.76 -2.56 -9.59	54.75 -2.16 -10.96	50.66 -2.00 -11.76	53.72 -2.15 -11.05	73.72 -2.73 -8.21	91.68 -4.79 -7.83	83.04 -4.75 -13.55	101.71 -8.32 -8.59	89.31 -6.95 -12.46	83.88 -6.54 -10.68	68.44 -4.75 -11.50	64.95 -4.31 -9.43	56.16 -3.87 -9.77	52.46 -3.54 -8.80	45.76 -2.70 -9.84	71.36 -5.05 -8.14	101.67 -7.04 -8.25	102.35 -7.15 -7.39	83.95 -6.30 -8.43	67.99 -4.93 -8.81	57.53 -3.66 -8.86	48.70 -3.07 -10.29	44.76 -2.45 -9.57
NIAGARA____ 23760	61.75 -2.57 -10.73	62.90 -2.51 -9.67	54.84 -2.16 -11.05	50.79 -1.96 -11.85	53.86 -2.11 -11.14	73.79 -2.73 -8.28	91.48 -5.05 -7.89	82.79 -5.12 -13.66	101.18 -8.93 -8.67	88.85 -7.54 -12.59	83.51 -7.02 -10.79	68.19 -5.12 -11.62	64.76 -4.61 -9.53	56.01 -4.12 -9.87	52.31 -3.78 -8.89	45.66 -2.90 -9.93	71.10 -5.39 -8.23	101.16 -7.64 -8.33	101.82 -7.76 -7.47	83.54 -6.79 -8.52	67.69 -5.32 -8.91	57.31 -3.98 -8.95	48.60 -3.28 -10.40	44.78 -2.52 -9.67
NINE_MILE_1 23575	56.22 -1.72 -4.35	57.87 -1.79 -3.92	48.95 -1.47 -4.48	44.36 -1.35 -4.80	47.90 -1.44 -4.51	69.48 -2.12 -3.35	89.00 -2.84 -3.20	77.40 -2.38 -5.53	101.58 -3.55 -3.70	85.91 -2.94 -5.04	81.26 -2.79 -4.32	64.31 -2.03 -4.66	61.68 -1.97 -3.82	52.56 -1.66 -3.95	49.44 -1.56 -3.79	41.59 -1.27 -4.24	69.31 -2.25 -3.30	100.58 -3.22 -3.34	101.63 -3.47 -2.99	82.45 -2.78 -3.41	65.49 -2.18 -3.57	54.20 -1.73 -3.59	44.44 -1.20 -4.16	40.41 -1.09 -3.88
NINE_MILE_2 23744	56.21 -1.72 -4.34	57.86 -1.79 -3.91	48.95 -1.47 -4.47	44.35 -1.35 -4.79	47.89 -1.44 -4.50	69.47 -2.12 -3.35	88.99 -2.84 -3.19	77.39 -2.38 -5.52	101.58 -3.55 -3.69	85.90 -2.94 -5.03	81.25 -2.79 -4.32	64.30 -2.03 -4.65	61.67 -1.97 -3.81	52.55 -1.66 -3.95	49.43 -1.56 -3.79	41.58 -1.27 -4.23	69.30 -2.25 -3.29	100.58 -3.22 -3.33	101.63 -3.47 -2.99	82.44 -2.78 -3.41	65.55 -2.11 -3.56	54.24 -1.68 -3.58	44.43 -1.20 -4.16	40.40 -1.09 -3.87
NM_CAPITAL___DRP 24208	146.82 3.48 -89.75	140.25 3.62 -80.90	141.30 2.94 -92.40	142.66 2.62 -99.13	140.90 2.87 -93.21	141.90 4.43 -69.22	160.42 5.76 -66.03	193.26 4.76 -114.26	184.12 6.90 -75.79	190.98 5.78 -101.39	171.85 5.18 -86.94	159.43 4.13 -93.60	140.62 4.01 -76.78	133.09 3.32 -79.51	128.15 3.25 -77.69	128.00 2.55 -86.83	138.79 4.23 -66.29	174.12 6.53 -67.13	168.80 6.54 -60.14	155.58 5.16 -68.61	139.82 3.98 -71.73	127.76 3.30 -72.13	127.88 2.66 -83.74	117.73 2.18 -77.92
NM_CENTRAL___DRP 24181	58.35 -0.75 -5.51	59.92 -0.78 -4.97	50.98 -0.64 -5.67	46.38 -0.61 -6.09	49.92 -0.63 -5.72	71.81 -0.68 -4.25	91.72 -0.97 -4.05	80.52 -0.74 -7.02	104.83 -1.32 -4.72	89.21 -1.00 -6.41	84.27 -0.95 -5.49	66.98 -0.62 -5.91	64.08 -0.60 -4.85	54.73 -0.55 -5.02	51.52 -0.52 -4.83	43.60 -0.42 -5.40	71.70 -0.75 -4.19	103.70 -1.00 -4.24	104.69 -1.22 -3.80	85.17 -0.98 -4.33	67.87 -0.77 -4.53	56.32 -0.57 -4.56	46.36 -0.41 -5.29	42.10 -0.45 -4.92
NM_FRONTIER___DRP 24179	61.78 -2.57 -10.77	62.99 -2.45 -9.70	54.92 -2.11 -11.08	50.87 -1.92 -11.89	53.89 -2.11 -11.18	73.82 -2.73 -8.30	91.42 -5.14 -7.92	82.75 -5.20 -13.70	101.10 -9.03 -8.69	88.80 -7.63 -12.62	83.46 -7.10 -10.82	68.16 -5.18 -11.65	64.72 -4.67 -9.55	55.98 -4.17 -9.90	52.29 -3.82 -8.91	45.64 -2.94 -9.96	71.05 -5.46 -8.25	101.08 -7.73 -8.35	101.74 -7.86 -7.48	83.48 -6.87 -8.54	67.65 -5.38 -8.93	57.33 -3.98 -8.98	48.62 -3.28 -10.42	44.80 -2.52 -9.70

NM_ST_REGIS___HYD 24053	52.41 -1.18 0.00	54.39 -1.34 0.00	44.85 -1.10 0.00	39.92 -0.98 0.00	43.70 -1.12 0.00	65.38 -2.86 0.00	85.45 -3.19 0.00	70.84 -3.41 0.00	97.27 -4.16 0.00	80.45 -3.35 0.00	76.54 -3.19 0.00	58.97 -2.71 0.00	57.02 -2.81 0.00	47.90 -2.36 0.00	44.89 -2.31 0.00	36.27 -2.36 0.00	63.90 -4.37 0.00	94.03 -6.43 0.00	96.30 -5.82 0.00	76.74 -5.07 0.00	60.26 -3.84 0.00	48.98 -3.35 0.00	39.28 -2.20 0.00	36.31 -1.32 0.00
NORTHPORT___1 23551	127.14 3.69 -69.86	122.32 3.62 -62.97	120.54 2.66 -71.93	120.35 2.29 -77.16	120.01 2.64 -72.55	127.45 5.33 -53.88	147.74 7.71 -51.39	170.62 7.42 -88.94	170.93 10.04 -59.45	172.07 8.22 -80.05	160.54 7.73 -73.08	153.58 5.80 -86.10	136.92 6.11 -70.99	124.20 5.07 -68.87	121.49 4.63 -69.66	124.16 3.82 -81.71	133.47 7.64 -57.56	175.63 11.15 -64.02	182.24 10.72 -69.40	162.11 8.76 -71.54	150.37 7.18 -79.08	124.48 5.86 -66.28	111.73 4.27 -65.98	103.64 4.55 -61.46
NORTHPORT___2 23552	127.14 3.69 -69.86	122.32 3.62 -62.97	120.54 2.66 -71.93	120.35 2.29 -77.16	120.01 2.64 -72.55	127.45 5.33 -53.88	147.74 7.71 -51.39	170.62 7.42 -88.94	170.93 10.04 -59.45	172.07 8.22 -80.05	160.54 7.73 -73.08	153.58 5.80 -86.10	136.92 6.11 -70.99	124.20 5.07 -68.87	121.49 4.63 -69.66	124.16 3.82 -81.71	133.47 7.64 -57.56	175.63 11.15 -64.02	182.24 10.72 -69.40	162.11 8.76 -71.54	150.37 7.18 -79.08	124.48 5.86 -66.28	111.73 4.27 -65.98	103.64 4.55 -61.46
NORTHPORT___3 23553	127.09 3.65 -69.85	122.32 3.62 -62.96	120.58 2.71 -71.92	120.39 2.33 -77.15	120.00 2.64 -72.54	127.10 4.98 -53.87	147.12 7.09 -51.39	169.94 6.76 -88.94	170.52 9.64 -59.44	171.81 7.97 -80.04	159.34 7.49 -72.11	150.53 5.61 -83.22	133.95 5.57 -68.56	122.35 4.67 -67.42	119.25 4.29 -67.76	120.89 3.55 -78.72	131.39 6.83 -56.30	173.52 9.85 -63.20	180.04 9.71 -68.22	160.25 7.86 -70.58	148.35 6.35 -77.90	121.79 5.34 -64.11	111.21 3.86 -65.87	102.31 3.42 -61.26
NORTHPORT___4 23650	127.09 3.65 -69.85	122.32 3.62 -62.96	120.58 2.71 -71.92	120.39 2.33 -77.15	120.00 2.64 -72.54	127.10 4.98 -53.87	147.12 7.09 -51.39	169.94 6.76 -88.94	170.52 9.64 -59.44	171.81 7.97 -80.04	159.34 7.49 -72.11	150.53 5.61 -83.22	133.95 5.57 -68.56	122.35 4.67 -67.42	119.25 4.29 -67.76	120.89 3.55 -78.72	131.39 6.83 -56.30	173.52 9.85 -63.20	180.04 9.71 -68.22	160.25 7.86 -70.58	148.35 6.35 -77.90	121.79 5.34 -64.11	111.21 3.86 -65.87	102.31 3.42 -61.26
NORTHPORT___IC 23718	127.14 3.69 -69.86	122.32 3.62 -62.97	120.54 2.66 -71.93	120.35 2.29 -77.16	120.01 2.64 -72.55	127.45 5.33 -53.88	147.74 7.71 -51.39	170.62 7.42 -88.94	170.93 10.04 -59.45	172.07 8.22 -80.05	160.54 7.73 -73.08	153.58 5.80 -86.10	136.92 6.11 -70.99	124.20 5.07 -68.87	121.49 4.63 -69.66	124.16 3.82 -81.71	133.47 7.64 -57.56	175.63 11.15 -64.02	182.24 10.72 -69.40	162.11 8.76 -71.54	150.37 7.18 -79.08	124.48 5.86 -66.28	111.73 4.27 -65.98	103.64 4.55 -61.46
NPX_GEN_1385_PROXY 323591	127.14 3.69 -69.86	122.32 3.62 -62.97	120.54 2.66 -71.93	120.35 2.29 -77.16	120.01 2.64 -72.55	127.45 5.33 -53.88	147.74 7.71 -51.39	170.62 7.42 -88.94	170.93 10.04 -59.45	172.07 8.22 -80.05	160.54 7.73 -73.08	153.58 5.80 -86.10	136.92 6.11 -70.99	124.20 5.07 -68.87	121.49 4.63 -69.66	124.16 3.82 -81.71	133.47 7.64 -57.56	175.63 11.15 -64.02	182.24 10.72 -69.40	162.11 8.76 -71.54	150.37 7.18 -79.08	124.48 5.86 -66.28	111.73 4.27 -65.98	103.64 4.55 -61.46
NPX_GEN_CSC 323557	128.17 4.72 -69.86	123.33 4.62 -62.97	121.33 3.45 -71.93	121.05 2.98 -77.16	120.77 3.40 -72.55	128.68 6.55 -53.88	149.70 9.66 -51.39	172.47 9.28 -88.94	172.55 11.66 -59.45	172.91 9.05 -80.05	161.62 8.54 -73.36	155.10 6.48 -86.93	139.00 7.48 -71.69	125.67 6.13 -69.29	122.93 5.52 -70.21	125.80 4.59 -82.58	135.61 9.42 -57.92	178.38 13.66 -64.26	184.31 12.45 -69.74	164.02 10.39 -71.81	152.44 8.91 -79.42	126.41 7.17 -66.91	112.75 5.27 -66.00	104.45 5.31 -61.51
NSINS_S_GLNS_FALLS 23858	152.67 5.74 -93.35	145.84 5.97 -84.14	146.88 4.82 -96.11	148.22 4.21 -103.10	146.38 4.62 -96.94	147.47 7.23 -72.00	166.98 9.66 -68.67	200.73 7.65 -118.84	190.94 10.65 -78.85	198.28 8.97 -105.51	178.97 8.77 -90.47	166.12 7.03 -97.40	146.72 7.00 -79.89	138.82 5.83 -82.74	133.42 5.38 -80.84	133.40 4.44 -90.34	145.02 7.78 -68.98	182.06 11.75 -69.85	176.23 11.54 -62.58	162.13 8.92 -71.39	145.80 7.05 -74.64	133.09 5.71 -75.05	132.81 4.19 -87.14	122.10 3.39 -81.09
NUCOR_STEEL___DRP 24197	61.52 -0.59 -8.52	62.85 -0.56 -7.68	54.22 -0.50 -8.77	49.83 -0.49 -9.41	53.17 -0.49 -8.85	74.41 -0.41 -6.57	94.38 -0.53 -6.27	84.72 -0.37 -10.84	107.82 -0.82 -7.20	93.07 -0.67 -9.94	87.70 -0.55 -8.53	70.50 -0.37 -9.18	67.00 -0.36 -7.53	57.65 -0.40 -7.80	54.16 -0.43 -7.38	46.56 -0.31 -8.25	74.36 -0.41 -6.50	106.64 -0.40 -6.58	107.30 -0.71 -5.90	88.06 -0.49 -6.73	70.76 -0.38 -7.03	59.04 -0.36 -7.07	49.36 -0.33 -8.21	44.89 -0.38 -7.64
NYISO_LBMP_REFERENCE 24008	53.59 0.00 0.00	55.73 0.00 0.00	45.95 0.00 0.00	40.91 0.00 0.00	44.82 0.00 0.00	68.25 0.00 0.00	88.64 0.00 0.00	74.25 0.00 0.00	101.44 0.00 0.00	83.80 0.00 0.00	79.73 0.00 0.00	61.69 0.00 0.00	59.83 0.00 0.00	50.26 0.00 0.00	47.20 0.00 0.00	38.63 0.00 0.00	68.27 0.00 0.00	100.46 0.00 0.00	102.11 0.00 0.00	81.82 0.00 0.00	64.11 0.00 0.00	52.33 0.00 0.00	41.48 0.00 0.00	37.63 0.00 0.00
NYPA_BRENTWD___GT 24164	128.00 4.55 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.69 3.32 -72.55	128.47 6.35 -53.88	149.25 9.22 -51.39	171.95 8.76 -88.94	172.75 11.86 -59.45	173.49 9.63 -80.05	162.97 9.09 -74.15	157.91 6.91 -89.32	140.71 7.18 -73.70	126.72 5.98 -70.48	124.41 5.43 -71.79	128.17 4.48 -85.07	136.16 8.94 -58.95	178.55 13.16 -64.93	185.49 12.66 -70.72	164.73 10.31 -72.60	152.90 8.40 -80.40	127.85 6.80 -68.71	112.54 4.98 -66.09	104.34 5.04 -61.67
NYPA_GOWANUS___GT5 24156	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NYPA_GOWANUS___GT6 24157	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04
NYPA_HARLEM___RVR_GT1 24160	128.43 4.98 -69.86	123.95 5.24 -62.98	122.21 4.32 -71.94	121.92 3.84 -77.17	121.59 4.21 -72.56	128.47 6.35 -53.88	148.10 8.07 -51.39	170.08 6.91 -88.93	172.84 10.14 -61.26	176.11 8.30 -84.01	160.40 8.14 -72.53	142.94 6.17 -75.08	127.74 6.11 -61.80	119.96 5.18 -64.52	115.58 4.77 -63.61	113.55 3.98 -70.94	129.17 7.37 -53.53	163.06 10.55 -52.05	161.23 10.42 -48.69	145.25 8.59 -54.85	129.80 7.12 -58.58	150.60 5.86 -92.41	144.05 4.23 -98.34	102.36 3.61 -61.12

NYPA_HARLEM__RVR_GT2 24161	128.43 4.98 -69.86	123.95 5.24 -62.98	122.21 4.32 -71.94	121.92 3.84 -77.17	121.59 4.21 -72.56	128.47 6.35 -53.88	148.10 8.07 -51.39	170.08 6.91 -88.93	172.84 10.14 -61.26	176.11 8.30 -84.01	160.40 8.14 -72.53	142.94 6.17 -75.08	127.74 6.11 -61.80	119.96 5.18 -64.52	115.58 4.77 -63.61	113.55 3.98 -70.94	129.17 7.37 -53.53	163.06 10.55 -52.05	161.23 10.42 -48.69	145.25 8.59 -54.85	129.80 7.12 -58.58	150.60 5.86 -92.41	144.05 4.23 -98.34	102.36 3.61 -61.12
NYPA_KENT____GT 24152	128.60 5.15 -69.87	124.17 5.46 -62.97	122.29 4.41 -71.93	121.87 3.80 -77.16	121.54 4.17 -72.55	128.84 6.69 -53.90	205.36 8.60 -108.12	262.29 7.42 -180.62	271.62 10.65 -159.54	295.91 8.63 -203.47	310.19 8.54 -221.92	270.36 6.48 -202.19	253.07 6.34 -186.90	252.02 5.38 -196.38	251.84 4.95 -199.69	251.84 4.09 -209.13	253.22 7.71 -177.24	289.89 11.05 -178.38	268.22 11.23 -154.87	252.63 9.16 -161.65	249.22 7.37 -177.74	249.09 6.07 -190.69	237.63 4.39 -191.76	108.36 3.69 -67.04
NYPA_POUCH1____GT 24155	128.66 5.20 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.59 8.60 -145.35	322.47 7.42 -240.79	322.31 10.55 -210.33	344.10 8.55 -251.75	379.65 8.54 -291.38	339.82 6.48 -271.65	322.46 6.28 -256.35	322.54 5.38 -266.90	322.50 4.91 -270.39	322.52 4.05 -279.84	322.50 7.71 -246.53	372.91 11.15 -261.30	337.78 11.33 -224.33	322.62 9.24 -231.56	322.51 7.43 -250.97	322.54 6.12 -264.08	307.09 4.39 -261.22	108.28 3.61 -67.04
NYPA_VERNON____GT2 24162	128.43 4.98 -69.86	123.94 5.24 -62.97	122.10 4.22 -71.92	121.75 3.68 -77.16	121.41 4.04 -72.55	128.63 6.49 -53.90	167.86 8.33 -70.89	201.89 7.20 -120.44	220.54 10.35 -108.76	247.55 8.55 -155.19	240.49 8.29 -152.47	200.72 6.30 -132.74	183.52 6.22 -117.46	181.35 5.23 -125.87	181.05 4.86 -128.99	181.05 4.02 -138.41	183.73 7.51 -107.95	206.77 10.85 -95.46	198.46 10.93 -85.41	182.48 8.92 -91.75	175.80 7.18 -104.51	175.54 5.91 -117.29	168.05 4.27 -122.30	108.32 3.65 -67.04
NYPA_VERNON____GT3 24163	128.43 4.98 -69.86	123.94 5.24 -62.97	122.10 4.22 -71.92	121.75 3.68 -77.16	121.41 4.04 -72.55	128.63 6.49 -53.90	167.86 8.33 -70.89	201.89 7.20 -120.44	220.54 10.35 -108.76	247.55 8.55 -155.19	240.49 8.29 -152.47	200.72 6.30 -132.74	183.52 6.22 -117.46	181.35 5.23 -125.87	181.05 4.86 -128.99	181.05 4.02 -138.41	183.73 7.51 -107.95	206.77 10.85 -95.46	198.46 10.93 -85.41	182.48 8.92 -91.75	175.80 7.18 -104.51	175.54 5.91 -117.29	168.05 4.27 -122.30	108.32 3.65 -67.04
NYPA__ASTORIA_CC1 323568	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
NYPA__ASTORIA_CC2 323569	128.37 4.93 -69.86	123.89 5.18 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	148.29 8.24 -51.41	170.25 7.06 -88.94	193.75 10.14 -82.17	222.02 8.30 -129.92	203.98 8.14 -116.11	164.23 6.17 -96.38	147.05 6.11 -81.11	144.39 5.18 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.16 10.64 -52.05	161.89 10.72 -49.05	145.73 8.76 -55.16	137.40 7.12 -66.18	137.07 5.86 -78.88	131.65 4.23 -85.94	108.28 3.61 -67.04
NYPA__HOLTSVILL 23794	127.68 4.23 -69.86	122.83 4.12 -62.97	120.91 3.03 -71.93	120.68 2.62 -77.16	120.37 3.00 -72.55	128.06 5.93 -53.88	148.72 8.69 -51.39	171.51 8.31 -88.94	171.85 10.96 -59.45	172.65 8.80 -80.05	161.34 8.29 -73.32	154.80 6.30 -86.82	138.24 6.82 -71.59	125.11 5.63 -69.23	122.43 5.10 -70.13	125.33 4.25 -82.46	134.66 8.53 -57.87	177.14 12.45 -64.22	183.65 11.84 -69.70	163.32 9.73 -71.77	151.49 8.01 -79.37	125.70 6.54 -66.82	112.33 4.85 -66.00	104.06 4.93 -61.51
NYPA____HELLGATE_GT1 24158	128.43 4.98 -69.86	123.94 5.24 -62.97	122.19 4.32 -71.92	121.91 3.84 -77.16	121.58 4.21 -72.55	128.47 6.35 -53.88	148.10 8.07 -51.39	170.08 6.91 -88.93	207.56 10.14 -95.98	252.34 8.30 -160.23	232.75 8.14 -144.89	178.30 6.17 -110.44	159.78 6.11 -93.85	160.50 5.18 -105.06	162.66 4.77 -110.69	164.09 3.98 -121.48	159.29 7.37 -83.65	163.06 10.55 -52.05	161.23 10.42 -48.69	145.25 8.59 -54.85	141.77 7.12 -70.55	116.53 5.86 -58.34	112.85 4.23 -67.14	112.21 3.61 -70.97
NYPA____HELLGATE_GT2 24159	128.43 4.98 -69.86	123.94 5.24 -62.97	122.19 4.32 -71.92	121.91 3.84 -77.16	121.58 4.21 -72.55	128.47 6.35 -53.88	148.10 8.07 -51.39	170.08 6.91 -88.93	207.56 10.14 -95.98	252.34 8.30 -160.23	232.75 8.14 -144.89	178.30 6.17 -110.44	159.78 6.11 -93.85	160.50 5.18 -105.06	162.66 4.77 -110.69	164.09 3.98 -121.48	159.29 7.37 -83.65	163.06 10.55 -52.05	161.23 10.42 -48.69	145.25 8.59 -54.85	141.77 7.12 -70.55	116.53 5.86 -58.34	112.85 4.23 -67.14	112.21 3.61 -70.97
NYS_BARGE__HYD 23848	61.93 -2.15 -10.49	63.18 -2.00 -9.45	55.00 -1.75 -10.80	50.89 -1.60 -11.58	54.01 -1.70 -10.89	74.35 -1.98 -8.09	92.37 -3.99 -7.72	83.52 -4.08 -13.35	102.25 -7.71 -8.53	89.74 -6.45 -12.39	84.29 -6.06 -10.62	68.74 -4.38 -11.44	65.32 -3.89 -9.38	56.41 -3.57 -9.71	52.73 -3.21 -8.74	45.96 -2.43 -9.77	71.79 -4.57 -8.10	102.34 -6.33 -8.20	103.03 -6.43 -7.35	84.39 -5.81 -8.38	68.25 -4.62 -8.76	57.74 -3.40 -8.81	48.85 -2.86 -10.23	44.96 -2.18 -9.52
O.H_GEN_BRUCE 24063	62.90 -2.52 -11.83	63.94 -2.45 -10.66	56.06 -2.07 -12.18	52.05 -1.92 -13.07	55.00 -2.11 -12.28	74.71 -2.66 -9.12	93.00 -4.34 -8.70	85.00 -4.31 -15.06	103.30 -7.71 -9.58	91.26 -6.37 -13.83	85.69 -5.90 -11.86	70.20 -4.26 -12.77	66.41 -3.89 -10.47	57.59 -3.52 -10.85	53.71 -3.31 -9.82	47.09 -2.51 -10.97	72.66 -4.64 -9.04	103.19 -6.43 -9.16	103.89 -6.43 -8.20	85.53 -5.64 -9.36	69.40 -4.49 -9.78	58.88 -3.30 -9.84	50.12 -2.78 -11.42	46.00 -2.26 -10.63
OAK_ORCHARD__HYD 24046	61.05 -1.13 -8.59	62.37 -1.11 -7.75	53.83 -0.97 -8.85	49.50 -0.90 -9.49	52.80 -0.94 -8.92	74.06 -0.82 -6.63	93.63 -1.33 -6.32	83.93 -1.26 -10.94	105.62 -2.73 -6.92	91.48 -2.26 -9.93	86.10 -2.15 -8.52	69.19 -1.66 -9.17	65.86 -1.49 -7.52	56.54 -1.51 -7.79	52.88 -1.41 -7.10	45.48 -1.08 -7.93	72.92 -1.84 -6.49	105.03 -2.01 -6.57	105.66 -2.34 -5.89	86.25 -2.29 -6.72	69.27 -1.86 -7.03	57.93 -1.47 -7.06	48.44 -1.24 -8.20	44.21 -1.05 -7.63
OCC_CHEM__DRP 24175	61.90 -2.46 -10.78	63.06 -2.39 -9.72	55.03 -2.02 -11.10	50.97 -1.84 -11.91	54.00 -2.02 -11.20	73.97 -2.59 -8.31	91.69 -4.88 -7.93	83.00 -4.97 -13.72	101.41 -8.72 -8.70	89.07 -7.38 -12.64	83.71 -6.86 -10.84	68.36 -4.99 -11.67	64.91 -4.49 -9.57	56.15 -4.02 -9.91	52.44 -3.68 -8.92	45.78 -2.82 -9.97	71.27 -5.26 -8.26	101.40 -7.43 -8.37	102.16 -7.45 -7.50	83.74 -6.62 -8.55	67.86 -5.19 -8.94	57.51 -3.82 -8.99	48.76 -3.15 -10.44	44.90 -2.45 -9.71
OLIN_CORP_DRP 24177	61.98 -2.46 -10.86	63.12 -2.39 -9.79	55.06 -2.07 -11.18	51.02 -1.88 -11.99	54.08 -2.02 -11.27	74.09 -2.52 -8.37	91.66 -4.96 -7.99	83.02 -5.05 -13.82	101.29 -8.93 -8.78	89.02 -7.54 -12.75	83.65 -7.02 -10.94	68.34 -5.12 -11.77	64.88 -4.61 -9.66	56.14 -4.12 -10.00	52.47 -3.73 -9.00	45.82 -2.86 -10.06	71.21 -5.39 -8.34	101.37 -7.54 -8.44	102.02 -7.66 -7.56	83.66 -6.79 -8.63	67.81 -5.32 -9.02	57.43 -3.98 -9.07	48.73 -3.28 -10.53	44.94 -2.48 -9.80

OLIN_CORP_DSASP 323712	61.90 -2.46 -10.78	63.06 -2.39 -9.72	55.03 -2.02 -11.10	50.97 -1.84 -11.91	54.00 -2.02 -11.20	73.97 -2.59 -8.31	91.69 -4.88 -7.93	83.00 -4.97 -13.72	101.41 -8.72 -8.70	89.07 -7.38 -12.64	83.71 -6.86 -10.84	68.36 -4.99 -11.67	64.91 -4.49 -9.57	56.15 -4.02 -9.91	52.44 -3.68 -8.92	45.78 -2.82 -9.97	71.27 -5.26 -8.26	101.40 -7.43 -8.37	102.16 -7.45 -7.50	83.74 -6.62 -8.55	67.86 -5.19 -8.94	57.51 -3.82 -8.99	48.76 -3.15 -10.44	44.90 -2.45 -9.71
ONEIDA_HERK_LFGE 323681	54.60 1.02 0.00	56.74 1.00 0.00	46.78 0.83 0.00	41.56 0.65 0.00	45.54 0.71 0.00	69.47 1.23 0.00	91.03 2.39 0.00	76.33 2.08 0.00	104.27 2.84 0.00	86.24 2.43 0.00	81.96 2.23 0.00	63.29 1.60 0.00	61.38 1.55 0.00	51.46 1.20 0.00	48.24 1.04 0.00	39.40 0.77 0.00	69.97 1.71 0.00	103.68 3.21 0.00	104.97 2.86 0.00	83.54 1.72 0.00	65.39 1.28 0.00	53.43 1.10 0.00	42.18 0.70 0.00	38.19 0.57 0.00
ONONDAGA_REF_OCCRA 23987	62.80 0.54 -8.67	64.11 0.56 -7.82	55.29 0.41 -8.93	50.81 0.33 -9.58	54.28 0.45 -9.01	75.89 0.95 -6.69	96.43 1.41 -6.38	86.55 1.26 -11.04	110.39 1.52 -7.43	95.17 1.26 -10.11	89.60 1.20 -8.67	72.13 1.11 -9.33	68.50 1.02 -7.65	58.94 0.75 -7.93	55.53 0.71 -7.62	47.72 0.58 -8.51	76.03 1.16 -6.61	109.06 1.90 -6.69	109.74 1.63 -6.00	90.13 1.47 -6.84	72.35 1.09 -7.15	60.41 0.89 -7.19	50.41 0.58 -8.35	45.81 0.41 -7.77
ONONDAGA___COGEN 23986	60.46 -0.43 -7.30	61.86 -0.45 -6.58	53.05 -0.41 -7.51	48.56 -0.41 -8.06	52.04 -0.36 -7.58	73.53 -0.34 -5.63	93.57 -0.44 -5.37	83.17 -0.37 -9.29	106.82 -0.82 -6.20	91.71 -0.58 -8.49	86.46 -0.55 -7.28	69.22 -0.31 -7.84	65.96 -0.30 -6.43	56.62 -0.30 -6.66	53.22 -0.33 -6.35	45.49 -0.23 -7.10	73.48 -0.34 -5.55	105.68 -0.40 -5.62	106.54 -0.61 -5.04	87.15 -0.41 -5.75	69.79 -0.32 -6.01	58.11 -0.26 -6.04	48.29 -0.21 -7.01	43.89 -0.26 -6.53
ONTARIO___LFGE 23819	62.58 -1.13 -10.11	63.74 -1.11 -9.12	55.40 -0.97 -10.41	51.14 -0.94 -11.17	54.38 -0.94 -10.50	75.23 -0.82 -7.80	95.02 -1.06 -7.44	86.24 -0.89 -12.88	107.15 -2.33 -8.04	93.94 -1.59 -11.73	88.27 -1.52 -10.06	71.53 -0.99 -10.83	67.69 -1.02 -8.88	58.40 -1.06 -9.20	54.21 -1.23 -8.24	46.91 -0.93 -9.21	74.63 -1.30 -7.67	106.72 -1.50 -7.77	107.24 -1.84 -6.96	88.28 -1.47 -7.94	71.12 -1.28 -8.30	59.68 -1.00 -8.34	50.17 -1.00 -9.69	45.74 -0.90 -9.01
ORANGEVILLE_WT_PWR 323706	65.28 -1.18 -12.87	66.33 -1.00 -11.60	58.23 -0.97 -13.25	54.22 -0.90 -14.21	57.24 -0.94 -13.36	77.42 -0.75 -9.92	96.42 -1.69 -9.46	88.70 -1.93 -16.38	106.55 -4.77 -9.88	95.15 -3.69 -15.03	89.20 -3.43 -12.89	73.29 -2.28 -13.88	69.18 -2.03 -11.38	60.09 -1.96 -11.79	55.26 -2.08 -10.13	48.40 -1.55 -11.32	75.57 -2.52 -9.83	107.10 -3.31 -9.95	107.66 -3.37 -8.92	88.80 -3.19 -10.17	72.18 -2.57 -10.64	61.30 -1.73 -10.70	52.28 -1.62 -12.42	47.94 -1.24 -11.55
OSWEGATCHIE___HYD 24044	52.84 -0.75 0.00	54.84 -0.89 0.00	45.21 -0.74 0.00	40.21 -0.70 0.00	44.02 -0.81 0.00	66.54 -1.70 0.00	87.22 -1.42 0.00	72.69 -1.56 0.00	99.51 -1.93 0.00	82.30 -1.51 0.00	78.30 -1.43 0.00	60.45 -1.23 0.00	58.57 -1.26 0.00	49.15 -1.11 0.00	46.07 -1.13 0.00	37.31 -1.31 0.00	66.08 -2.19 0.00	97.76 -2.71 0.00	99.26 -2.86 0.00	78.95 -2.87 0.00	61.93 -2.18 0.00	50.50 -1.83 0.00	40.24 -1.24 0.00	36.76 -0.86 0.00
OSWEGO___5 23606	57.25 -1.34 -5.00	58.85 -1.39 -4.50	49.95 -1.15 -5.14	45.36 -1.06 -5.52	48.89 -1.12 -5.19	70.53 -1.57 -3.85	90.19 -2.13 -3.68	78.76 -1.85 -6.36	102.97 -2.73 -4.27	87.34 -2.26 -5.80	82.55 -2.15 -4.97	65.50 -1.54 -5.35	62.73 -1.49 -4.39	53.55 -1.25 -4.55	50.40 -1.18 -4.38	42.55 -0.96 -4.89	70.35 -1.70 -3.79	101.89 -2.41 -3.84	102.90 -2.66 -3.44	83.61 -2.13 -3.92	66.54 -1.67 -4.10	55.15 -1.31 -4.12	45.35 -0.91 -4.79	41.22 -0.86 -4.45
OSWEGO___6 23613	57.25 -1.34 -5.00	58.85 -1.39 -4.50	49.95 -1.15 -5.14	45.36 -1.06 -5.52	48.89 -1.12 -5.19	70.53 -1.57 -3.85	90.19 -2.13 -3.68	78.76 -1.85 -6.36	102.97 -2.73 -4.27	87.34 -2.26 -5.80	82.55 -2.15 -4.97	65.50 -1.54 -5.35	62.73 -1.49 -4.39	53.55 -1.25 -4.55	50.40 -1.18 -4.38	42.55 -0.96 -4.89	70.35 -1.70 -3.79	101.89 -2.41 -3.84	102.90 -2.66 -3.44	83.61 -2.13 -3.92	66.54 -1.67 -4.10	55.15 -1.31 -4.12	45.35 -0.91 -4.79	41.22 -0.86 -4.45
OUTOKUMPU-AB___DRP 24206	63.11 -1.44 -10.96	64.34 -1.28 -9.88	56.09 -1.15 -11.29	51.95 -1.06 -12.11	55.04 -1.17 -11.39	75.40 -1.30 -8.46	93.78 -2.92 -8.07	85.09 -3.12 -13.96	104.00 -6.29 -8.86	91.32 -5.37 -12.88	85.83 -4.94 -11.04	70.12 -3.45 -11.89	66.59 -2.99 -9.75	57.54 -2.81 -10.10	53.68 -2.60 -9.08	46.84 -1.93 -10.15	73.13 -3.55 -8.42	104.17 -4.82 -8.53	104.85 -4.90 -7.64	85.87 -4.66 -8.71	69.50 -3.72 -9.11	59.04 -2.46 -9.16	49.96 -2.16 -10.64	45.87 -1.65 -9.90
OXBOW___ 24026	62.63 -1.82 -10.87	63.86 -1.67 -9.80	55.62 -1.52 -11.19	51.52 -1.39 -12.00	54.63 -1.48 -11.29	74.92 -1.70 -8.38	93.00 -3.64 -7.99	84.30 -3.78 -13.83	103.02 -7.20 -8.78	90.45 -6.11 -12.76	85.01 -5.66 -10.94	69.46 -4.01 -11.78	65.96 -3.53 -9.66	57.00 -3.27 -10.00	53.23 -2.97 -9.00	46.44 -2.24 -10.06	72.44 -4.17 -8.34	103.19 -5.72 -8.45	103.86 -5.82 -7.57	85.05 -5.40 -8.63	68.90 -4.23 -9.03	58.43 -2.98 -9.07	49.48 -2.53 -10.54	45.47 -1.96 -9.80
OXY_CHEM_DSASP 323612	61.90 -2.46 -10.78	63.06 -2.39 -9.72	55.03 -2.02 -11.10	50.97 -1.84 -11.91	54.00 -2.02 -11.20	73.97 -2.59 -8.31	91.69 -4.88 -7.93	83.00 -4.97 -13.72	101.41 -8.72 -8.70	89.07 -7.38 -12.64	83.71 -6.86 -10.84	68.36 -4.99 -11.67	64.91 -4.49 -9.57	56.15 -4.02 -9.91	52.44 -3.68 -8.92	45.78 -2.82 -9.97	71.27 -5.26 -8.26	101.40 -7.43 -8.37	102.16 -7.45 -7.50	83.74 -6.62 -8.55	67.86 -5.19 -8.94	57.51 -3.82 -8.99	48.76 -3.15 -10.44	44.90 -2.45 -9.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	61.90 -2.46 -10.78	63.06 -2.39 -9.72	55.03 -2.02 -11.10	50.97 -1.84 -11.91	54.00 -2.02 -11.20	73.97 -2.59 -8.31	91.69 -4.88 -7.93	83.00 -4.97 -13.72	101.41 -8.72 -8.70	89.07 -7.38 -12.64	83.71 -6.86 -10.84	68.36 -4.99 -11.67	64.91 -4.49 -9.57	56.15 -4.02 -9.91	52.44 -3.68 -8.92	45.78 -2.82 -9.97	71.27 -5.26 -8.26	101.40 -7.43 -8.37	102.16 -7.45 -7.50	83.74 -6.62 -8.55	67.86 -5.19 -8.94	57.51 -3.82 -8.99	48.76 -3.15 -10.44	44.90 -2.45 -9.71
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	128.21 4.77 -69.86	123.72 5.02 -62.97	121.96 4.09 -71.92	121.75 3.68 -77.16	121.40 4.04 -72.55	128.20 6.07 -53.88	147.84 7.80 -51.39	169.86 6.69 -88.93	170.53 9.64 -59.46	171.74 7.88 -80.06	156.24 7.73 -68.78	140.86 5.92 -73.25	125.77 5.80 -60.14	117.61 4.93 -62.42	112.95 4.58 -61.17	110.73 3.79 -68.32	127.33 7.10 -51.97	162.77 10.25 -52.05	161.02 10.21 -48.69	145.10 8.43 -54.85	128.86 6.79 -57.96	114.56 5.65 -56.57	111.07 4.07 -65.52	101.70 3.46 -60.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	128.32 4.88 -69.86	123.77 5.07 -62.97	122.06 4.18 -71.92	121.79 3.72 -77.16	121.49 4.12 -72.55	128.34 6.21 -53.88	148.10 8.07 -51.39	170.08 6.91 -88.93	170.94 10.04 -59.46	172.08 8.22 -80.06	156.48 7.97 -68.78	141.04 6.11 -73.25	126.01 6.04 -60.14	117.81 5.13 -62.42	113.09 4.72 -61.17	110.85 3.90 -68.32	127.61 7.37 -51.97	163.16 10.64 -52.05	161.42 10.62 -48.69	145.42 8.76 -54.85	129.12 7.05 -57.96	114.72 5.81 -56.57	111.19 4.19 -65.52	101.77 3.54 -60.61

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	64.32 -1.18 -11.91	65.52 -0.95 -10.74	57.30 -0.92 -12.26	53.16 -0.90 -13.16	56.20 -0.99 -12.37	76.75 -0.68 -9.19	95.81 -1.59 -8.76	87.56 -1.85 -15.16	106.59 -4.46 -9.61	93.99 -3.77 -13.95	88.19 -3.51 -11.96	72.35 -2.22 -12.88	68.42 -1.97 -10.56	59.29 -1.91 -10.94	55.21 -1.84 -9.85	48.28 -1.35 -11.01	75.00 -2.39 -9.12	106.78 -2.92 -9.24	107.43 -2.96 -8.28	88.23 -3.03 -9.44	71.48 -2.50 -9.87	60.64 -1.62 -9.93	51.43 -1.58 -11.52	47.11 -1.24 -10.72
PAWLING_115_KV_BK3_REV_LBMP_H 345028	130.48 5.20 -71.70	125.82 5.46 -64.63	124.13 4.37 -73.82	123.86 3.76 -79.19	123.36 4.08 -74.46	130.23 6.69 -55.30	150.33 8.95 -52.74	173.24 7.72 -91.27	172.85 11.06 -60.35	173.72 9.22 -80.70	157.70 8.77 -69.20	142.85 6.66 -74.50	127.28 6.34 -61.11	118.82 5.28 -63.29	113.84 4.77 -61.87	111.75 3.98 -69.15	128.67 7.64 -52.76	165.24 11.35 -53.43	161.21 11.23 -47.87	145.50 9.08 -54.61	128.31 7.12 -57.09	115.60 5.86 -57.41	112.20 4.07 -66.65	103.11 3.46 -62.02
PEEKSKILL____ 23653	126.81 4.07 -69.15	122.35 4.29 -62.33	120.55 3.40 -71.19	120.14 2.86 -76.38	119.82 3.18 -71.81	126.90 5.33 -53.33	146.51 7.00 -50.87	168.37 6.09 -88.03	168.90 8.82 -58.64	169.88 7.29 -78.79	154.40 7.02 -67.65	139.28 5.31 -72.28	124.36 5.20 -59.33	116.17 4.37 -61.54	111.48 4.01 -60.27	109.31 3.36 -67.32	125.87 6.35 -51.25	161.12 9.14 -51.51	157.60 9.29 -46.20	142.03 7.52 -52.69	125.32 5.96 -55.25	113.04 4.92 -55.79	109.58 3.44 -64.66	100.52 2.97 -59.92
PGE MADISON____WINDPWR 24146	77.88 2.78 -21.50	77.96 2.84 -19.38	70.48 2.39 -22.14	66.62 1.96 -23.75	69.39 2.24 -22.33	88.79 3.96 -16.59	111.73 7.27 -15.82	107.93 6.31 -27.37	130.88 8.32 -21.12	118.93 6.87 -28.25	110.18 6.22 -24.23	92.22 4.44 -26.08	85.41 4.19 -21.39	75.64 3.22 -22.16	71.69 2.83 -21.65	65.10 2.28 -24.20	91.79 5.05 -18.47	128.11 8.94 -18.71	127.14 8.27 -16.76	106.66 5.73 -19.12	88.26 4.16 -19.99	75.79 3.35 -20.10	66.93 2.11 -23.34	61.04 1.69 -21.71
PIERCEFIELD____HYD 23852	52.20 -1.39 0.00	54.17 -1.56 0.00	44.71 -1.24 0.00	39.76 -1.15 0.00	43.52 -1.30 0.00	65.24 -3.00 0.00	85.18 -3.46 0.00	70.69 -3.56 0.00	96.97 -4.46 0.00	80.20 -3.60 0.00	76.31 -3.43 0.00	58.91 -2.77 0.00	57.02 -2.81 0.00	47.90 -2.36 0.00	44.89 -2.31 0.00	36.19 -2.43 0.00	63.83 -4.44 0.00	93.93 -6.53 0.00	95.88 -6.23 0.00	76.33 -5.48 0.00	60.00 -4.10 0.00	48.93 -3.40 0.00	39.24 -2.24 0.00	36.20 -1.43 0.00
PINELAWN_CC_1 323563	128.43 4.98 -69.86	123.66 4.96 -62.97	121.65 3.77 -71.93	121.34 3.27 -77.16	121.09 3.72 -72.55	128.82 6.69 -53.88	149.61 9.58 -51.39	172.17 8.98 -88.94	173.36 12.47 -59.45	174.08 10.22 -80.05	167.64 9.64 -78.26	170.61 7.28 -101.65	151.24 7.30 -84.11	133.06 6.13 -76.67	132.75 5.61 -79.93	141.17 4.63 -97.91	141.51 8.94 -64.30	182.04 13.16 -68.42	190.84 12.97 -75.75	168.90 10.39 -76.69	157.89 8.33 -85.45	137.26 6.91 -78.01	113.05 5.06 -66.51	104.78 4.66 -62.49
PJM_GEN_HTP_PROXY 323702	128.25 4.82 -69.84	123.76 5.07 -62.95	121.90 4.04 -71.91	121.48 3.44 -77.14	121.12 3.77 -72.53	128.47 6.35 -53.87	148.27 8.24 -51.39	170.29 7.13 -88.91	182.50 10.24 -70.82	197.46 8.63 -105.02	180.42 8.21 -92.48	152.73 6.23 -84.82	136.57 6.11 -70.63	131.03 5.07 -75.70	128.51 4.72 -76.60	127.40 3.90 -84.88	137.41 7.31 -61.83	163.14 10.64 -52.04	160.80 10.82 -47.87	144.68 8.67 -54.19	132.01 6.86 -61.04	125.77 5.71 -67.73	121.24 4.02 -75.74	104.98 3.54 -63.82
PJM_GEN_KEystone 24065	103.48 1.66 -48.23	101.10 1.90 -43.47	97.03 1.43 -49.65	95.28 1.10 -53.27	96.16 1.25 -50.09	107.90 2.45 -37.20	127.14 3.02 -35.48	138.09 2.45 -61.40	149.14 3.04 -44.67	150.03 2.60 -63.62	137.68 2.55 -55.39	118.26 2.03 -54.54	106.96 2.04 -45.10	99.50 1.66 -47.59	95.84 1.46 -47.17	92.37 1.27 -52.47	109.95 2.45 -39.23	140.25 3.72 -36.07	138.64 3.78 -32.74	121.97 2.94 -37.21	106.84 2.30 -40.42	97.28 2.10 -42.85	91.51 1.29 -48.74	81.84 1.17 -43.05
PJM_GEN_NEPTUNE_PROXY 323594	128.22 4.77 -69.86	123.50 4.79 -62.97	121.60 3.72 -71.93	121.29 3.23 -77.16	120.99 3.63 -72.55	128.54 6.41 -53.88	148.98 8.95 -51.39	171.43 8.24 -88.94	172.55 11.66 -59.45	173.49 9.63 -80.05	158.36 9.09 -69.54	143.97 6.79 -75.49	128.56 6.70 -62.03	119.43 5.63 -63.54	115.09 5.24 -62.65	113.57 4.29 -70.66	129.27 8.05 -52.95	173.13 11.65 -61.02	178.82 11.64 -65.07	159.16 9.32 -68.02	146.34 7.50 -74.74	116.94 6.33 -58.28	111.78 4.69 -65.61	102.48 4.10 -60.75
PJM_GEN_VFT_PROXY 323633	128.37 4.93 -69.85	123.82 5.12 -62.96	121.96 4.09 -71.92	121.53 3.48 -77.15	121.22 3.86 -72.54	128.62 6.49 -53.89	148.55 8.51 -51.40	170.31 7.13 -88.93	190.20 10.14 -78.62	214.38 8.46 -122.12	196.57 8.14 -108.70	160.61 6.17 -92.76	143.70 6.04 -77.83	140.09 5.03 -84.80	139.04 4.67 -87.16	138.71 3.86 -96.22	144.10 7.23 -68.60	163.06 10.55 -52.05	161.51 10.72 -48.68	145.26 8.59 -54.86	135.47 6.79 -64.57	133.37 5.65 -75.39	128.21 3.98 -82.75	107.24 3.58 -66.03
PLEASANTVLY____LBMP 24000	130.30 4.13 -72.58	125.51 4.35 -65.42	124.17 3.49 -74.73	124.06 2.98 -80.17	123.47 3.27 -75.38	129.62 5.39 -55.98	149.13 7.09 -53.40	172.66 6.01 -92.40	171.29 8.72 -61.13	172.76 7.21 -81.74	156.76 6.93 -70.09	142.46 5.31 -75.46	126.87 5.15 -61.90	118.69 4.32 -64.10	113.88 4.01 -62.67	111.99 3.32 -70.04	127.92 6.21 -53.44	163.63 9.05 -54.12	159.79 9.19 -48.49	144.50 7.37 -55.31	127.77 5.83 -57.83	115.35 4.87 -58.15	112.43 3.44 -67.51	103.46 3.01 -62.82
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	128.45 4.50 -70.36	123.83 4.68 -63.42	122.11 3.72 -72.44	121.81 3.19 -77.71	121.39 3.50 -73.07	128.38 5.87 -54.27	148.11 7.71 -51.76	170.50 6.69 -89.57	169.45 9.64 -58.38	169.17 8.05 -77.32	153.59 7.73 -66.13	139.79 5.86 -72.24	124.69 5.69 -59.18	116.14 4.78 -61.11	111.20 4.44 -59.56	108.91 3.67 -66.62	126.19 6.89 -51.03	162.94 10.05 -52.43	159.11 10.11 -46.88	143.51 8.18 -53.52	126.22 6.47 -55.64	113.17 5.34 -55.50	109.89 3.77 -64.64	101.52 3.27 -60.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	132.49 4.77 -74.13	127.57 5.02 -66.82	126.27 4.00 -76.33	126.26 3.48 -81.88	125.62 3.81 -76.99	131.63 6.21 -57.18	151.33 8.15 -54.54	175.60 6.98 -94.37	173.90 10.04 -62.42	175.58 8.30 -83.47	159.04 7.73 -71.58	144.67 5.92 -77.06	128.78 5.74 -63.21	120.50 4.78 -65.46	115.58 4.39 -63.99	113.77 3.63 -71.52	129.66 6.83 -54.57	165.98 10.25 -55.26	162.05 10.42 -49.51	146.65 8.35 -56.48	129.63 6.47 -59.06	117.06 5.34 -59.38	114.20 3.77 -68.94	104.98 3.20 -64.15
POLETTI____ 23519	128.27 4.82 -69.85	123.77 5.07 -62.96	121.91 4.04 -71.92	121.49 3.44 -77.15	121.13 3.77 -72.54	128.48 6.35 -53.89	148.28 8.24 -51.40	170.31 7.13 -88.93	190.28 10.24 -78.60	214.45 8.55 -122.09	196.63 8.21 -108.68	160.60 6.17 -92.74	143.69 6.04 -77.82	140.12 5.07 -84.79	139.07 4.72 -87.15	138.73 3.90 -96.20	144.16 7.31 -68.59	163.15 10.64 -52.05	161.61 10.82 -48.68	145.34 8.67 -54.85	135.53 6.86 -64.56	133.41 5.71 -75.37	128.24 4.02 -82.73	107.23 3.58 -66.03
PORT_JEFF_3 23555	127.20 3.75 -69.86	122.38 3.68 -62.97	120.49 2.62 -71.93	120.31 2.25 -77.16	119.97 2.60 -72.55	127.45 5.33 -53.88	148.01 7.98 -51.39	170.91 7.72 -88.94	171.03 10.14 -59.45	171.90 8.05 -80.05	160.67 7.58 -73.35	154.41 5.80 -86.93	137.80 6.28 -71.69	124.77 5.23 -69.29	122.13 4.72 -70.21	125.10 3.90 -82.58	134.16 7.98 -57.92	176.37 11.65 -64.26	182.89 11.03 -69.74	162.71 9.08 -71.81	151.02 7.50 -79.42	125.31 6.07 -66.91	112.17 4.69 -66.00	104.11 4.97 -61.51

PORT_JEFF_4 23616	127.20 3.75 -69.86	122.38 3.68 -62.97	120.49 2.62 -71.93	120.31 2.25 -77.16	119.97 2.60 -72.55	127.45 5.33 -53.88	148.01 7.98 -51.39	170.91 7.72 -88.94	171.03 10.14 -59.45	171.90 8.05 -80.05	160.67 7.58 -73.35	154.41 5.80 -86.93	137.80 6.28 -71.69	124.77 5.23 -69.29	122.13 4.72 -70.21	125.10 3.90 -82.58	134.16 7.98 -57.92	176.37 11.65 -64.26	182.89 11.03 -69.74	162.71 9.08 -71.81	151.02 7.50 -79.42	125.31 6.07 -66.91	112.17 4.69 -66.00	104.11 4.97 -61.51
PORT_JEFF_IC 23713	127.47 4.02 -69.86	122.66 3.96 -62.97	120.73 2.85 -71.93	120.52 2.45 -77.16	120.19 2.83 -72.55	127.79 5.66 -53.88	148.54 8.51 -51.39	171.36 8.17 -88.94	171.53 10.65 -59.45	172.41 8.55 -80.05	161.34 8.14 -73.47	155.15 6.17 -87.29	138.46 6.64 -71.99	125.25 5.53 -69.47	122.65 5.00 -70.45	125.71 4.13 -82.95	134.80 8.46 -58.07	177.17 12.35 -64.36	183.74 11.74 -69.89	163.31 9.57 -71.93	151.62 7.95 -79.57	125.95 6.44 -67.18	112.39 4.89 -66.02	104.21 5.04 -61.54
PPL PILGRIM_ST_GT1 24216	128.00 4.55 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.69 3.32 -72.55	128.47 6.35 -53.88	149.25 9.22 -51.39	171.95 8.76 -88.94	172.75 11.86 -59.45	173.49 9.63 -80.05	162.97 9.09 -74.15	157.91 6.91 -89.32	140.71 7.18 -73.70	126.72 5.98 -70.48	124.41 5.43 -71.79	128.17 4.48 -85.07	136.16 8.94 -58.95	178.55 13.16 -64.93	185.49 12.66 -70.72	164.73 10.31 -72.60	152.90 8.40 -80.40	127.85 6.80 -68.71	112.54 4.98 -66.09	104.34 5.04 -61.67
PPL PILGRIM_ST_GT2 24217	128.00 4.55 -69.86	123.22 4.51 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.69 3.32 -72.55	128.47 6.35 -53.88	149.25 9.22 -51.39	171.95 8.76 -88.94	172.75 11.86 -59.45	173.49 9.63 -80.05	162.97 9.09 -74.15	157.91 6.91 -89.32	140.71 7.18 -73.70	126.72 5.98 -70.48	124.41 5.43 -71.79	128.17 4.48 -85.07	136.16 8.94 -58.95	178.55 13.16 -64.93	185.49 12.66 -70.72	164.73 10.31 -72.60	152.90 8.40 -80.40	127.85 6.80 -68.71	112.54 4.98 -66.09	104.34 5.04 -61.67
PPL_SHRM_GT3 24213	128.11 4.66 -69.86	123.27 4.57 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.73 3.36 -72.55	128.61 6.49 -53.88	149.61 9.58 -51.39	172.32 9.13 -88.94	172.35 11.46 -59.45	171.90 8.05 -80.05	160.56 7.42 -73.41	154.53 5.74 -87.10	138.96 7.30 -71.83	125.46 5.83 -69.37	122.76 5.24 -70.32	125.78 4.40 -82.76	135.54 9.28 -57.99	178.32 13.56 -64.30	184.38 12.45 -69.81	163.99 10.31 -71.87	152.45 8.85 -79.49	126.49 7.12 -67.04	112.72 5.23 -66.01	104.42 5.27 -61.52
PPL_SHRM_GT4 24214	128.11 4.66 -69.86	123.27 4.57 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.73 3.36 -72.55	128.61 6.49 -53.88	149.61 9.58 -51.39	172.32 9.13 -88.94	172.35 11.46 -59.45	171.90 8.05 -80.05	160.56 7.42 -73.41	154.53 5.74 -87.10	138.96 7.30 -71.83	125.46 5.83 -69.37	122.76 5.24 -70.32	125.78 4.40 -82.76	135.54 9.28 -57.99	178.32 13.56 -64.30	184.38 12.45 -69.81	163.99 10.31 -71.87	152.45 8.85 -79.49	126.49 7.12 -67.04	112.72 5.23 -66.01	104.42 5.27 -61.52
PROJECT___ORANGE 1 24174	58.44 -0.75 -5.60	60.00 -0.78 -5.05	51.08 -0.64 -5.77	46.48 -0.61 -6.19	50.01 -0.63 -5.82	71.88 -0.68 -4.32	91.87 -0.89 -4.12	80.64 -0.74 -7.13	105.02 -1.21 -4.79	89.31 -1.00 -6.51	84.36 -0.95 -5.58	67.08 -0.62 -6.01	64.16 -0.60 -4.93	54.81 -0.55 -5.10	51.60 -0.52 -4.91	43.69 -0.42 -5.49	71.84 -0.68 -4.26	103.87 -0.91 -4.31	104.75 -1.22 -3.86	85.32 -0.90 -4.40	67.95 -0.77 -4.60	56.39 -0.57 -4.63	46.44 -0.41 -5.38	42.22 -0.41 -5.00
PROJECT___ORANGE 2 24166	58.44 -0.75 -5.60	60.00 -0.78 -5.05	51.08 -0.64 -5.77	46.48 -0.61 -6.19	50.01 -0.63 -5.82	71.88 -0.68 -4.32	91.87 -0.89 -4.12	80.64 -0.74 -7.13	105.02 -1.21 -4.79	89.31 -1.00 -6.51	84.36 -0.95 -5.58	67.08 -0.62 -6.01	64.16 -0.60 -4.93	54.81 -0.55 -5.10	51.60 -0.52 -4.91	43.69 -0.42 -5.49	71.84 -0.68 -4.26	103.87 -0.91 -4.31	104.75 -1.22 -3.86	85.32 -0.90 -4.40	67.95 -0.77 -4.60	56.39 -0.57 -4.63	46.44 -0.41 -5.38	42.22 -0.41 -5.00
PYRITES___HYD 24023	52.73 -0.86 0.00	54.67 -1.06 0.00	45.13 -0.83 0.00	40.13 -0.78 0.00	43.88 -0.94 0.00	65.79 -2.45 0.00	86.33 -2.31 0.00	71.87 -2.38 0.00	98.60 -2.84 0.00	81.55 -2.26 0.00	77.66 -2.07 0.00	59.77 -1.91 0.00	57.86 -1.97 0.00	48.60 -1.66 0.00	45.50 -1.70 0.00	36.81 -1.81 0.00	65.06 -3.21 0.00	96.15 -4.32 0.00	98.03 -4.09 0.00	77.89 -3.93 0.00	61.09 -3.01 0.00	49.72 -2.62 0.00	39.70 -1.78 0.00	36.54 -1.09 0.00
RAMAPO___LBMP 323565	124.61 3.75 -67.27	120.38 4.02 -60.63	118.38 3.17 -69.26	117.86 2.66 -74.30	117.64 2.96 -69.86	125.04 4.92 -51.88	144.59 6.47 -49.49	165.46 5.57 -85.63	166.14 8.12 -56.59	166.24 6.79 -75.65	151.14 6.54 -64.87	136.46 4.94 -69.84	121.96 4.84 -57.28	113.65 4.07 -59.33	108.99 3.78 -58.01	106.58 3.13 -64.83	123.59 5.87 -49.46	159.08 8.53 -50.08	155.66 8.67 -44.87	140.04 7.04 -51.19	123.20 5.57 -53.52	110.81 4.66 -53.82	107.20 3.24 -62.48	98.55 2.78 -58.14
RANKINE___ 23646	63.87 -1.34 -11.62	65.09 -1.11 -10.48	56.86 -1.06 -11.97	52.76 -0.98 -12.84	55.81 -1.08 -12.07	76.32 -0.89 -8.96	95.15 -2.04 -8.55	86.74 -2.30 -14.80	105.71 -5.07 -9.34	93.15 -4.27 -13.62	87.42 -3.98 -11.68	71.61 -2.65 -12.57	67.81 -2.33 -10.31	58.73 -2.21 -10.68	54.65 -2.12 -9.58	47.78 -1.55 -10.70	74.37 -2.80 -8.90	105.87 -3.61 -9.01	106.61 -3.58 -8.08	87.43 -3.60 -9.21	70.86 -2.88 -9.63	60.03 -1.99 -9.69	50.90 -1.82 -11.25	46.66 -1.43 -10.46
RAVENSWOOD_GT2_1 24244	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.27 8.55 -129.92	204.05 8.21 -116.11	164.29 6.23 -96.38	147.05 6.11 -81.11	144.34 5.13 -88.95	143.90 4.72 -91.98	143.92 3.90 -101.40	147.32 7.37 -71.68	163.16 10.64 -52.05	161.99 10.82 -49.05	145.73 8.76 -55.16	137.21 6.93 -66.18	136.92 5.71 -78.88	131.49 4.07 -85.94	108.21 3.54 -67.04
RAVENSWOOD_GT2_2 24245	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.27 8.55 -129.92	204.05 8.21 -116.11	164.29 6.23 -96.38	147.05 6.11 -81.11	144.34 5.13 -88.95	143.90 4.72 -91.98	143.92 3.90 -101.40	147.32 7.37 -71.68	163.16 10.64 -52.05	161.99 10.82 -49.05	145.73 8.76 -55.16	137.21 6.93 -66.18	136.92 5.71 -78.88	131.49 4.07 -85.94	108.21 3.54 -67.04
RAVENSWOOD_GT2_3 24246	128.32 4.88 -69.86	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.35 8.63 -129.92	204.13 8.29 -116.11	164.36 6.30 -96.38	147.11 6.16 -81.11	144.39 5.18 -88.95	143.95 4.77 -91.98	143.96 3.94 -101.40	147.32 7.37 -71.68	163.27 10.75 -52.05	162.10 10.93 -49.05	145.81 8.84 -55.16	137.27 6.99 -66.18	136.97 5.76 -78.88	131.53 4.11 -85.94	108.25 3.58 -67.04
RAVENSWOOD_GT2_4 24247	128.32 4.88 -69.86	123.83 5.12 -62.97	121.96 4.09 -71.92	121.54 3.48 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.35 8.63 -129.92	204.13 8.29 -116.11	164.36 6.30 -96.38	147.11 6.16 -81.11	144.39 5.18 -88.95	143.95 4.77 -91.98	143.96 3.94 -101.40	147.32 7.37 -71.68	163.27 10.75 -52.05	162.10 10.93 -49.05	145.81 8.84 -55.16	137.27 6.99 -66.18	136.97 5.76 -78.88	131.53 4.11 -85.94	108.25 3.58 -67.04

RAVENSWOOD_GT3_1 24248	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.27 8.55 -129.92	204.05 8.21 -116.11	164.29 6.23 -96.38	147.05 6.11 -81.11	144.34 5.13 -88.95	143.90 4.72 -91.98	143.92 3.90 -101.40	147.32 7.37 -71.68	163.16 10.64 -52.05	161.99 10.82 -49.05	145.73 8.76 -55.16	137.21 6.93 -66.18	136.97 5.76 -78.88	131.49 4.07 -85.94	108.21 3.54 -67.04
RAVENSWOOD_GT3_2 24249	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.27 8.55 -129.92	204.05 8.21 -116.11	164.29 6.23 -96.38	147.05 6.11 -81.11	144.34 5.13 -88.95	143.90 4.72 -91.98	143.92 3.90 -101.40	147.32 7.37 -71.68	163.16 10.64 -52.05	161.99 10.82 -49.05	145.73 8.76 -55.16	137.21 6.93 -66.18	136.97 5.76 -78.88	131.49 4.07 -85.94	108.21 3.54 -67.04
RAVENSWOOD_GT3_3 24250	128.37 4.93 -69.86	123.89 5.18 -62.97	121.96 4.09 -71.92	121.58 3.52 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.41	170.47 7.28 -88.94	194.06 10.45 -82.17	222.44 8.72 -129.92	204.21 8.37 -116.11	164.42 6.36 -96.38	147.17 6.22 -81.11	144.44 5.23 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.37 10.85 -52.05	162.20 11.03 -49.05	145.89 8.92 -55.16	137.27 6.99 -66.18	137.02 5.81 -78.88	131.57 4.15 -85.94	108.28 3.61 -67.04
RAVENSWOOD_GT3_4 24251	128.37 4.93 -69.86	123.89 5.18 -62.97	121.96 4.09 -71.92	121.58 3.52 -77.16	121.22 3.86 -72.55	128.55 6.41 -53.89	148.47 8.43 -51.41	170.47 7.28 -88.94	194.06 10.45 -82.17	222.44 8.72 -129.92	204.21 8.37 -116.11	164.42 6.36 -96.38	147.17 6.22 -81.11	144.44 5.23 -88.95	144.00 4.82 -91.98	144.00 3.98 -101.40	147.39 7.44 -71.68	163.37 10.85 -52.05	162.20 11.03 -49.05	145.89 8.92 -55.16	137.27 6.99 -66.18	137.02 5.81 -78.88	131.57 4.15 -85.94	108.28 3.61 -67.04
RAVENSWOOD_GT_1 23729	128.43 4.98 -69.86	123.94 5.24 -62.97	122.10 4.22 -71.92	121.75 3.68 -77.16	121.41 4.04 -72.55	128.63 6.49 -53.90	167.86 8.33 -70.89	201.89 7.20 -120.44	220.54 10.35 -108.76	247.55 8.55 -155.19	240.49 8.29 -152.47	200.72 6.30 -132.74	183.52 6.22 -117.46	181.35 5.23 -125.87	181.05 4.86 -128.99	181.05 4.02 -138.41	183.73 7.51 -107.95	206.77 10.85 -95.46	198.46 10.93 -85.41	182.48 8.92 -91.75	175.80 7.18 -104.51	175.54 5.91 -117.29	168.05 4.27 -122.30	108.32 3.65 -67.04
RAVENSWOOD_GT_10 24258	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	150.62 8.33 -53.65	174.02 7.20 -92.57	197.03 10.35 -85.24	225.19 8.55 -132.83	208.25 8.21 -120.30	168.49 6.23 -100.57	151.24 6.11 -85.31	148.60 5.13 -93.21	148.17 4.72 -96.25	148.19 3.90 -105.67	151.51 7.37 -75.87	168.17 10.64 -57.06	166.18 10.82 -53.25	149.95 8.76 -59.38	141.63 6.93 -70.60	141.35 5.71 -83.31	135.68 4.07 -90.14	108.21 3.54 -67.04
RAVENSWOOD_GT_11 24259	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	150.62 8.33 -53.65	174.02 7.20 -92.57	197.03 10.35 -85.24	225.19 8.55 -132.83	208.25 8.21 -120.30	168.49 6.23 -100.57	151.24 6.11 -85.31	148.60 5.13 -93.21	148.17 4.72 -96.25	148.19 3.90 -105.67	151.51 7.37 -75.87	168.17 10.64 -57.06	166.18 10.82 -53.25	149.95 8.76 -59.38	141.63 6.93 -70.60	141.35 5.71 -83.31	135.68 4.07 -90.14	108.21 3.54 -67.04
RAVENSWOOD_GT_4 24252	128.27 4.82 -69.86	123.77 5.07 -62.97	121.87 4.00 -71.92	121.46 3.39 -77.16	121.14 3.77 -72.55	128.49 6.35 -53.89	163.21 8.33 -66.25	194.38 7.20 -112.93	214.20 10.35 -102.41	241.60 8.63 -149.16	231.74 8.21 -143.79	191.98 6.23 -124.06	174.73 6.11 -108.79	172.45 5.13 -117.06	172.08 4.72 -120.16	172.11 3.90 -129.58	174.87 7.31 -99.30	196.21 10.64 -85.10	189.67 10.82 -76.74	173.50 8.67 -83.02	166.34 6.86 -95.37	166.17 5.71 -108.13	159.13 4.02 -113.63	108.21 3.54 -67.04
RAVENSWOOD_GT_5 24254	128.27 4.82 -69.86	123.77 5.07 -62.97	121.87 4.00 -71.92	121.46 3.39 -77.16	121.14 3.77 -72.55	128.49 6.35 -53.89	163.21 8.33 -66.25	194.38 7.20 -112.93	214.20 10.35 -102.41	241.60 8.63 -149.16	231.74 8.21 -143.79	191.98 6.23 -124.06	174.73 6.11 -108.79	172.45 5.13 -117.06	172.08 4.72 -120.16	172.11 3.90 -129.58	174.87 7.31 -99.30	196.21 10.64 -85.10	189.67 10.82 -76.74	173.50 8.67 -83.02	166.34 6.86 -95.37	166.17 5.71 -108.13	159.13 4.02 -113.63	108.21 3.54 -67.04
RAVENSWOOD_GT_6 24253	128.27 4.82 -69.86	123.77 5.07 -62.97	121.87 4.00 -71.92	121.46 3.39 -77.16	121.14 3.77 -72.55	128.49 6.35 -53.89	163.21 8.33 -66.25	194.38 7.20 -112.93	214.20 10.35 -102.41	241.60 8.63 -149.16	231.74 8.21 -143.79	191.98 6.23 -124.06	174.73 6.11 -108.79	172.45 5.13 -117.06	172.08 4.72 -120.16	172.11 3.90 -129.58	174.87 7.31 -99.30	196.21 10.64 -85.10	189.67 10.82 -76.74	173.50 8.67 -83.02	166.34 6.86 -95.37	166.17 5.71 -108.13	159.13 4.02 -113.63	108.21 3.54 -67.04
RAVENSWOOD_GT_7 24255	128.27 4.82 -69.86	123.77 5.07 -62.97	121.87 4.00 -71.92	121.46 3.39 -77.16	121.14 3.77 -72.55	128.49 6.35 -53.89	163.21 8.33 -66.25	194.38 7.20 -112.93	214.20 10.35 -102.41	241.60 8.63 -149.16	231.74 8.21 -143.79	191.98 6.23 -124.06	174.73 6.11 -108.79	172.45 5.13 -117.06	172.08 4.72 -120.16	172.11 3.90 -129.58	174.87 7.31 -99.30	196.21 10.64 -85.10	189.67 10.82 -76.74	173.50 8.67 -83.02	166.34 6.86 -95.37	166.17 5.71 -108.13	159.13 4.02 -113.63	108.21 3.54 -67.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	150.62 8.33 -53.65	174.02 7.20 -92.57	197.03 10.35 -85.24	225.19 8.55 -132.83	208.25 8.21 -120.30	168.49 6.23 -100.57	151.24 6.11 -85.31	148.60 5.13 -93.21	148.17 4.72 -96.25	148.19 3.90 -105.67	151.51 7.37 -75.87	168.17 10.64 -57.06	166.18 10.82 -53.25	149.95 8.76 -59.38	141.63 6.93 -70.60	141.35 5.71 -83.31	135.68 4.07 -90.14	108.21 3.54 -67.04
RAVENSWOOD_GT_9 24257	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.50 3.44 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	150.62 8.33 -53.65	174.02 7.20 -92.57	197.03 10.35 -85.24	225.19 8.55 -132.83	208.25 8.21 -120.30	168.49 6.23 -100.57	151.24 6.11 -85.31	148.60 5.13 -93.21	148.17 4.72 -96.25	148.19 3.90 -105.67	151.51 7.37 -75.87	168.17 10.64 -57.06	166.18 10.82 -53.25	149.95 8.76 -59.38	141.63 6.93 -70.60	141.35 5.71 -83.31	135.68 4.07 -90.14	108.21 3.54 -67.04
RAVENSWOOD___1 23533	128.37 4.93 -69.86	123.94 5.24 -62.97	122.10 4.22 -71.92	121.70 3.64 -77.16	121.40 4.04 -72.55	128.62 6.49 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.18 8.46 -129.92	204.13 8.29 -116.11	164.36 6.30 -96.38	147.17 6.22 -81.11	144.44 5.23 -88.95	144.05 4.86 -91.98	144.04 4.02 -101.40	147.46 7.51 -71.68	163.37 10.85 -52.05	162.10 10.93 -49.05	145.89 8.92 -55.16	137.46 7.18 -66.18	137.12 5.91 -78.88	131.70 4.27 -85.94	108.32 3.65 -67.04
RAVENSWOOD___2 23534	128.37 4.93 -69.86	123.94 5.24 -62.97	122.06 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.62 6.49 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.18 8.46 -129.92	204.13 8.29 -116.11	164.36 6.30 -96.38	147.17 6.22 -81.11	144.44 5.23 -88.95	144.05 4.86 -91.98	144.04 4.02 -101.40	147.46 7.51 -71.68	163.37 10.85 -52.05	162.10 10.93 -49.05	145.89 8.92 -55.16	137.46 7.18 -66.18	137.12 5.91 -78.88	131.70 4.27 -85.94	108.32 3.65 -67.04

RAVENSWOOD___3 23535	128.27 4.82 -69.86	123.77 5.07 -62.97	121.92 4.04 -71.92	121.54 3.48 -77.16	121.18 3.81 -72.55	128.49 6.35 -53.89	148.37 8.33 -51.41	170.39 7.20 -88.94	193.96 10.35 -82.17	222.27 8.55 -129.92	204.05 8.21 -116.11	164.29 6.23 -96.38	147.05 6.11 -81.11	144.34 5.13 -88.95	143.90 4.72 -91.98	143.96 3.94 -101.40	147.32 7.37 -71.68	163.16 10.64 -52.05	161.99 10.82 -49.05	145.73 8.76 -55.16	137.21 6.93 -66.18	136.97 5.76 -78.88	131.49 4.07 -85.94	108.21 3.54 -67.04
RAVENSWOOD___4 23820	128.37 4.93 -69.85	123.94 5.24 -62.97	122.05 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	129.18 8.33 -32.21	139.37 7.20 -57.92	167.78 10.35 -55.99	197.29 8.46 -105.03	168.33 8.29 -80.30	128.55 6.30 -60.57	111.31 6.16 -45.32	108.09 5.23 -52.60	107.60 4.86 -55.54	107.58 4.02 -64.94	111.74 7.51 -35.97	120.62 10.85 -9.31	126.29 10.93 -13.25	109.86 8.92 -19.12	99.71 7.18 -28.43	99.29 5.91 -41.04	95.89 4.27 -50.14	108.28 3.61 -67.04
RCPL_TRUST___DRP 24196	128.31 4.88 -69.84	123.81 5.12 -62.95	121.94 4.09 -71.91	121.52 3.48 -77.14	121.21 3.86 -72.53	128.53 6.41 -53.87	148.45 8.43 -51.39	170.44 7.28 -88.91	182.71 10.45 -70.82	197.54 8.72 -105.02	180.50 8.29 -92.48	152.80 6.30 -84.82	136.63 6.16 -70.63	131.14 5.18 -75.70	128.56 4.77 -76.60	127.44 3.94 -84.88	137.47 7.37 -61.83	163.26 10.75 -52.04	160.91 10.93 -47.87	144.85 8.84 -54.19	132.08 6.93 -61.04	125.82 5.76 -67.73	121.28 4.07 -75.74	105.02 3.58 -63.82
RENSSELAER___COGEN 23796	145.54 3.27 -88.68	139.07 3.40 -79.94	140.06 2.80 -91.31	141.31 2.45 -97.95	139.61 2.69 -92.10	140.81 4.16 -68.40	159.38 5.50 -65.24	191.68 4.53 -112.90	182.90 6.59 -74.87	189.42 5.44 -100.17	170.49 4.86 -85.89	157.99 3.83 -92.48	139.39 3.71 -75.85	131.93 3.12 -78.56	126.98 3.02 -76.76	126.80 2.40 -85.78	137.78 4.03 -65.49	172.91 6.13 -66.32	167.66 6.13 -59.42	154.43 4.83 -67.78	138.76 3.78 -70.87	126.73 3.14 -71.26	126.70 2.49 -82.73	116.68 2.07 -76.99
REVERE_CPPR_DRP 24186	56.53 1.28 -1.66	58.46 1.22 -1.50	48.72 1.06 -1.71	43.56 0.82 -1.84	47.49 0.94 -1.73	71.16 1.64 -1.28	92.88 3.02 -1.22	78.96 2.60 -2.12	106.43 3.55 -1.45	88.71 2.93 -1.97	84.21 2.79 -1.69	65.54 2.03 -1.82	63.30 1.97 -1.50	53.37 1.56 -1.55	50.05 1.37 -1.48	41.36 1.08 -1.66	71.81 2.25 -1.29	105.89 4.12 -1.31	106.96 3.67 -1.17	85.60 2.45 -1.34	67.30 1.79 -1.40	55.20 1.46 -1.40	44.10 0.99 -1.63	39.90 0.75 -1.52
RIVERBAY___ 323610	128.32 4.88 -69.86	123.77 5.07 -62.97	122.06 4.18 -71.92	121.79 3.72 -77.16	121.49 4.12 -72.55	128.34 6.21 -53.88	148.10 8.07 -51.39	170.08 6.91 -88.93	170.94 10.04 -59.46	172.08 8.22 -80.06	156.48 7.97 -68.78	141.04 6.11 -73.25	126.01 6.04 -60.14	117.81 5.13 -62.42	113.09 4.72 -61.17	110.85 3.90 -68.32	127.61 7.37 -51.97	163.16 10.64 -52.05	161.42 10.62 -48.69	145.42 8.76 -54.85	129.12 7.05 -57.96	114.72 5.81 -56.57	111.19 4.19 -65.52	101.77 3.54 -60.61
ROCHESTER_9_IC 23652	61.18 -0.96 -8.55	62.49 -0.95 -7.71	53.93 -0.83 -8.80	49.57 -0.78 -9.44	52.89 -0.81 -8.88	74.29 -0.55 -6.59	93.87 -1.06 -6.29	84.17 -0.97 -10.88	106.00 -2.33 -6.89	91.77 -1.92 -9.89	86.38 -1.83 -8.48	69.40 -1.42 -9.13	66.06 -1.26 -7.49	56.66 -1.35 -7.75	53.04 -1.23 -7.07	45.60 -0.93 -7.90	73.16 -1.57 -6.46	105.50 -1.50 -6.55	106.03 -1.94 -5.86	86.54 -1.96 -6.69	69.50 -1.60 -6.99	58.06 -1.31 -7.03	48.53 -1.12 -8.17	44.29 -0.94 -7.60
ROSETON___1 23587	127.32 3.75 -69.98	122.71 3.90 -63.08	121.12 3.13 -72.05	120.86 2.66 -77.29	120.45 2.96 -72.67	127.13 4.92 -53.97	146.51 6.39 -51.48	168.83 5.49 -89.08	168.35 8.01 -58.91	169.18 6.62 -78.76	153.65 6.38 -67.53	139.21 4.81 -72.71	124.19 4.73 -59.64	115.99 3.97 -61.76	111.27 3.68 -60.39	109.16 3.05 -67.49	125.49 5.74 -51.49	160.94 8.33 -52.14	157.30 8.47 -46.71	141.90 6.79 -53.29	125.21 5.39 -55.72	112.81 4.45 -56.03	109.68 3.15 -65.05	101.01 2.86 -60.53
ROSETON___2 23588	127.32 3.75 -69.98	122.71 3.90 -63.08	121.12 3.13 -72.05	120.86 2.66 -77.29	120.45 2.96 -72.67	127.13 4.92 -53.97	146.51 6.39 -51.48	168.83 5.49 -89.08	168.35 8.01 -58.91	169.18 6.62 -78.76	153.65 6.38 -67.53	139.21 4.81 -72.71	124.19 4.73 -59.64	115.99 3.97 -61.76	111.27 3.68 -60.39	109.16 3.05 -67.49	125.49 5.74 -51.49	160.94 8.33 -52.14	157.30 8.47 -46.71	141.90 6.79 -53.29	125.21 5.39 -55.72	112.81 4.45 -56.03	109.68 3.15 -65.05	101.01 2.86 -60.53
RUSSELL___1 23602	61.45 -0.70 -8.56	62.78 -0.67 -7.71	54.16 -0.60 -8.81	49.78 -0.57 -9.45	53.17 -0.54 -8.88	74.71 -0.14 -6.60	94.49 -0.44 -6.29	84.77 -0.37 -10.89	106.81 -1.52 -6.90	92.44 -1.25 -9.89	87.02 -1.19 -8.48	69.90 -0.92 -9.13	66.48 -0.84 -7.49	57.01 -1.00 -7.76	53.33 -0.94 -7.07	45.83 -0.69 -7.90	73.71 -1.02 -6.47	106.31 -0.70 -6.55	106.86 -1.12 -5.87	87.20 -1.31 -6.69	69.95 -1.15 -7.00	58.43 -0.94 -7.04	48.78 -0.87 -8.17	44.51 -0.72 -7.60
RUSSELL___2 23532	61.45 -0.70 -8.56	62.78 -0.67 -7.71	54.16 -0.60 -8.81	49.78 -0.57 -9.45	53.17 -0.54 -8.88	74.71 -0.14 -6.60	94.49 -0.44 -6.29	84.77 -0.37 -10.89	106.81 -1.52 -6.90	92.44 -1.25 -9.89	87.02 -1.19 -8.48	69.90 -0.92 -9.13	66.48 -0.84 -7.49	57.01 -1.00 -7.76	53.33 -0.94 -7.07	45.83 -0.69 -7.90	73.71 -1.02 -6.47	106.31 -0.70 -6.55	106.86 -1.12 -5.87	87.20 -1.31 -6.69	69.95 -1.15 -7.00	58.43 -0.94 -7.04	48.78 -0.87 -8.17	44.51 -0.72 -7.60
RUSSELL___3 23549	61.45 -0.70 -8.56	62.78 -0.67 -7.71	54.16 -0.60 -8.81	49.78 -0.57 -9.45	53.17 -0.54 -8.88	74.71 -0.14 -6.60	94.49 -0.44 -6.29	84.77 -0.37 -10.89	106.81 -1.52 -6.90	92.44 -1.25 -9.89	87.02 -1.19 -8.48	69.90 -0.92 -9.13	66.48 -0.84 -7.49	57.01 -1.00 -7.76	53.33 -0.94 -7.07	45.83 -0.69 -7.90	73.71 -1.02 -6.47	106.31 -0.70 -6.55	106.86 -1.12 -5.87	87.20 -1.31 -6.69	69.95 -1.15 -7.00	58.43 -0.94 -7.04	48.78 -0.87 -8.17	44.51 -0.72 -7.60
RUSSELL___4 23556	61.45 -0.70 -8.56	62.78 -0.67 -7.71	54.16 -0.60 -8.81	49.78 -0.57 -9.45	53.17 -0.54 -8.88	74.71 -0.14 -6.60	94.49 -0.44 -6.29	84.77 -0.37 -10.89	106.81 -1.52 -6.90	92.44 -1.25 -9.89	87.02 -1.19 -8.48	69.90 -0.92 -9.13	66.48 -0.84 -7.49	57.01 -1.00 -7.76	53.33 -0.94 -7.07	45.83 -0.69 -7.90	73.71 -1.02 -6.47	106.31 -0.70 -6.55	106.86 -1.12 -5.87	87.20 -1.31 -6.69	69.95 -1.15 -7.00	58.43 -0.94 -7.04	48.78 -0.87 -8.17	44.51 -0.72 -7.60
RUSSELL___STATION 23914	61.45 -0.70 -8.56	62.78 -0.67 -7.71	54.16 -0.60 -8.81	49.78 -0.57 -9.45	53.17 -0.54 -8.88	74.71 -0.14 -6.60	94.49 -0.44 -6.29	84.77 -0.37 -10.89	106.81 -1.52 -6.90	92.44 -1.25 -9.89	87.02 -1.19 -8.48	69.90 -0.92 -9.13	66.48 -0.84 -7.49	57.01 -1.00 -7.76	53.33 -0.94 -7.07	45.83 -0.69 -7.90	73.71 -1.02 -6.47	106.31 -0.70 -6.55	106.86 -1.12 -5.87	87.20 -1.31 -6.69	69.95 -1.15 -7.00	58.43 -0.94 -7.04	48.78 -0.87 -8.17	44.51 -0.72 -7.60
S SALMON___HYD 24043	57.55 -0.64 -4.60	59.16 -0.73 -4.15	50.09 -0.60 -4.74	45.38 -0.61 -5.08	48.97 -0.63 -4.78	70.84 -0.96 -3.55	91.05 -0.97 -3.39	79.37 -0.74 -5.86	103.73 -1.63 -3.92	87.90 -1.25 -5.35	83.12 -1.19 -4.59	65.95 -0.68 -4.94	63.34 -0.54 -4.05	53.95 -0.50 -4.19	50.65 -0.56 -4.02	42.61 -0.50 -4.49	71.01 -0.75 -3.50	103.10 -0.91 -3.54	103.96 -1.33 -3.17	84.12 -1.31 -3.62	67.06 -0.84 -3.78	55.46 -0.68 -3.81	45.48 -0.41 -4.42	41.29 -0.45 -4.11

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	62.87 -1.88 -11.15	64.06 -1.73 -10.05	55.87 -1.56 -11.48	51.79 -1.43 -12.32	54.88 -1.52 -11.58	75.14 -1.70 -8.60	93.57 -3.28 -8.21	85.11 -3.34 -14.20	103.90 -6.49 -8.96	91.42 -5.45 -13.06	85.83 -5.10 -11.20	70.16 -3.58 -12.06	66.55 -3.17 -9.89	57.58 -2.92 -10.24	53.65 -2.74 -9.19	46.84 -2.05 -10.27	72.98 -3.82 -8.54	103.99 -5.12 -8.65	104.66 -5.20 -7.75	85.83 -4.83 -8.84	69.56 -3.78 -9.24	58.90 -2.72 -9.29	49.90 -2.36 -10.79	45.78 -1.88 -10.04
SELKIRK___I 23801	144.52 3.05 -87.87	138.17 3.23 -79.21	139.09 2.66 -90.47	140.30 2.33 -97.06	138.68 2.60 -91.26	139.98 3.96 -67.78	158.34 5.05 -64.65	190.35 4.23 -111.87	181.70 6.09 -74.18	188.16 5.11 -99.24	169.45 4.62 -85.10	156.94 3.64 -91.62	138.51 3.53 -75.15	131.00 2.91 -77.83	126.08 2.83 -76.05	125.89 2.28 -84.99	137.03 3.89 -64.88	172.09 5.93 -65.70	166.90 5.92 -58.86	153.63 4.66 -67.15	137.97 3.65 -70.21	125.97 3.03 -70.60	125.81 2.36 -81.96	115.89 1.99 -76.27
SELKIRK___II 23799	144.59 3.05 -87.95	138.19 3.18 -79.28	139.12 2.62 -90.55	140.38 2.33 -97.14	138.71 2.55 -91.34	140.04 3.96 -67.83	158.39 5.05 -64.70	190.44 4.23 -111.96	181.77 6.09 -74.25	188.16 5.03 -99.33	169.53 4.62 -85.17	157.02 3.64 -91.70	138.57 3.53 -75.21	131.07 2.91 -77.89	126.15 2.83 -76.11	125.96 2.28 -85.06	137.09 3.89 -64.94	172.05 5.82 -65.76	166.95 5.92 -58.91	153.69 4.66 -67.21	138.03 3.65 -70.27	126.03 3.03 -70.66	125.88 2.36 -82.04	115.92 1.96 -76.34
SENECA OSWGO___HYD 24041	58.08 -0.91 -5.41	59.61 -1.00 -4.87	50.69 -0.83 -5.57	46.10 -0.78 -5.97	49.67 -0.76 -5.62	71.32 -1.09 -4.17	91.11 -1.51 -3.98	79.94 -1.19 -6.88	104.11 -1.93 -4.61	88.49 -1.59 -6.28	83.68 -1.43 -5.38	66.62 -0.86 -5.80	63.75 -0.84 -4.75	54.43 -0.75 -4.92	51.22 -0.71 -4.72	43.33 -0.58 -5.28	71.41 -0.96 -4.11	103.21 -1.41 -4.16	104.20 -1.64 -3.72	84.84 -1.22 -4.25	67.59 -0.96 -4.44	56.02 -0.78 -4.47	46.17 -0.50 -5.19	41.93 -0.53 -4.83
SENECA___ENERGY 23797	61.10 -1.50 -9.01	62.30 -1.56 -8.12	53.90 -1.33 -9.28	49.64 -1.23 -9.95	52.88 -1.30 -9.36	73.63 -1.57 -6.95	93.14 -2.13 -6.63	83.94 -1.78 -11.47	105.73 -3.15 -7.44	91.86 -2.43 -10.49	86.50 -2.23 -9.00	69.77 -1.60 -9.68	66.22 -1.56 -7.94	57.03 -1.46 -8.23	53.31 -1.51 -7.63	45.99 -1.16 -8.52	73.21 -1.91 -6.86	104.90 -2.51 -6.95	105.58 -2.75 -6.22	86.71 -2.21 -7.10	69.73 -1.79 -7.42	58.33 -1.47 -7.46	48.90 -1.24 -8.66	44.56 -1.13 -8.06
SHOEMAKER___GT 23640	120.97 3.43 -63.95	117.00 3.62 -57.65	114.69 2.90 -65.84	114.04 2.50 -70.64	113.97 2.73 -66.42	122.07 4.50 -49.32	141.63 5.94 -47.05	160.78 5.12 -81.41	162.59 7.40 -53.75	161.77 6.11 -71.85	147.16 5.82 -61.61	132.46 4.44 -66.33	118.60 4.37 -54.40	110.27 3.67 -56.34	105.65 3.35 -55.10	102.99 2.78 -61.58	120.42 5.19 -46.97	155.66 7.63 -47.57	152.49 7.76 -42.61	136.65 6.21 -48.62	119.87 4.94 -50.83	107.58 4.13 -51.11	103.68 2.86 -59.34	95.33 2.48 -55.22
SHOREHAM_IC_1 23715	128.11 4.66 -69.86	123.27 4.57 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.73 3.36 -72.55	128.61 6.49 -53.88	149.61 9.58 -51.39	172.32 9.13 -88.94	172.35 11.46 -59.45	171.90 8.05 -80.05	160.56 7.42 -73.41	154.53 5.74 -87.10	138.96 7.30 -71.83	125.46 5.83 -69.37	122.76 5.24 -70.32	125.78 4.40 -82.76	135.54 9.28 -57.99	178.32 13.56 -64.30	184.38 12.45 -69.81	163.99 10.31 -71.87	152.45 8.85 -79.49	126.49 7.12 -67.04	112.72 5.23 -66.01	104.42 5.27 -61.52
SHOREHAM_IC_2 23716	128.11 4.66 -69.86	123.27 4.57 -62.97	121.23 3.35 -71.93	120.97 2.90 -77.16	120.73 3.36 -72.55	128.61 6.49 -53.88	149.61 9.58 -51.39	172.32 9.13 -88.94	172.35 11.46 -59.45	171.90 8.05 -80.05	160.56 7.42 -73.41	154.53 5.74 -87.10	138.96 7.30 -71.83	125.46 5.83 -69.37	122.76 5.24 -70.32	125.78 4.40 -82.76	135.54 9.28 -57.99	178.32 13.56 -64.30	184.38 12.45 -69.81	163.99 10.31 -71.87	152.45 8.85 -79.49	126.49 7.12 -67.04	112.72 5.23 -66.01	104.42 5.27 -61.52
SISSONVILLE____ 23735	52.20 -1.39 0.00	54.17 -1.56 0.00	44.71 -1.24 0.00	39.76 -1.15 0.00	43.52 -1.30 0.00	65.24 -3.00 0.00	85.18 -3.46 0.00	70.69 -3.56 0.00	96.97 -4.46 0.00	80.20 -3.60 0.00	76.31 -3.43 0.00	58.91 -2.77 0.00	57.02 -2.81 0.00	47.90 -2.36 0.00	44.89 -2.31 0.00	36.19 -2.43 0.00	63.83 -4.44 0.00	93.93 -6.53 0.00	95.88 -6.23 0.00	76.33 -5.48 0.00	60.00 -4.10 0.00	48.93 -3.40 0.00	39.24 -2.24 0.00	36.20 -1.43 0.00
SITHE_IND_GS1 24169	56.26 -1.72 -4.39	57.90 -1.79 -3.95	48.99 -1.47 -4.52	44.40 -1.35 -4.84	47.94 -1.44 -4.55	69.51 -2.12 -3.38	89.03 -2.84 -3.23	77.38 -2.45 -5.58	101.62 -3.55 -3.73	85.96 -2.94 -5.09	81.30 -2.79 -4.36	64.35 -2.03 -4.70	61.71 -1.97 -3.85	52.59 -1.66 -3.99	49.47 -1.56 -3.83	41.63 -1.27 -4.28	69.34 -2.25 -3.33	100.52 -3.31 -3.37	101.66 -3.47 -3.02	82.48 -2.78 -3.44	65.53 -2.18 -3.60	54.23 -1.73 -3.62	44.52 -1.16 -4.20	40.45 -1.09 -3.91
SITHE_IND_GS2 24170	56.26 -1.72 -4.39	57.90 -1.79 -3.95	48.99 -1.47 -4.52	44.40 -1.35 -4.84	47.94 -1.44 -4.55	69.51 -2.12 -3.38	89.03 -2.84 -3.23	77.38 -2.45 -5.58	101.62 -3.55 -3.73	85.96 -2.94 -5.09	81.30 -2.79 -4.36	64.35 -2.03 -4.70	61.71 -1.97 -3.85	52.59 -1.66 -3.99	49.47 -1.56 -3.83	41.63 -1.27 -4.28	69.34 -2.25 -3.33	100.52 -3.31 -3.37	101.66 -3.47 -3.02	82.48 -2.78 -3.44	65.53 -2.18 -3.60	54.23 -1.73 -3.62	44.52 -1.16 -4.20	40.45 -1.09 -3.91
SITHE_IND_GS3 24171	56.26 -1.72 -4.39	57.90 -1.79 -3.95	48.99 -1.47 -4.52	44.40 -1.35 -4.84	47.94 -1.44 -4.55	69.51 -2.12 -3.38	89.03 -2.84 -3.23	77.38 -2.45 -5.58	101.62 -3.55 -3.73	85.96 -2.94 -5.09	81.30 -2.79 -4.36	64.35 -2.03 -4.70	61.71 -1.97 -3.85	52.59 -1.66 -3.99	49.47 -1.56 -3.83	41.63 -1.27 -4.28	69.34 -2.25 -3.33	100.52 -3.31 -3.37	101.66 -3.47 -3.02	82.48 -2.78 -3.44	65.53 -2.18 -3.60	54.23 -1.73 -3.62	44.52 -1.16 -4.20	40.45 -1.09 -3.91
SITHE_IND_GS4 24172	56.26 -1.72 -4.39	57.90 -1.79 -3.95	48.99 -1.47 -4.52	44.40 -1.35 -4.84	47.94 -1.44 -4.55	69.51 -2.12 -3.38	89.03 -2.84 -3.23	77.38 -2.45 -5.58	101.62 -3.55 -3.73	85.96 -2.94 -5.09	81.30 -2.79 -4.36	64.35 -2.03 -4.70	61.71 -1.97 -3.85	52.59 -1.66 -3.99	49.47 -1.56 -3.83	41.63 -1.27 -4.28	69.34 -2.25 -3.33	100.52 -3.31 -3.37	101.66 -3.47 -3.02	82.48 -2.78 -3.44	65.53 -2.18 -3.60	54.23 -1.73 -3.62	44.52 -1.16 -4.20	40.45 -1.09 -3.91
SITHE___BATAVIA 24024	62.59 -0.91 -9.91	63.83 -0.83 -8.93	55.42 -0.74 -10.20	51.15 -0.70 -10.94	54.39 -0.72 -10.29	75.61 -0.27 -7.64	94.69 -1.24 -7.29	85.45 -1.41 -12.61	105.20 -4.66 -8.42	92.09 -3.94 -12.23	86.55 -3.67 -10.48	70.32 -2.65 -11.29	66.82 -2.27 -9.26	57.54 -2.31 -9.59	53.76 -2.08 -8.64	46.77 -1.51 -9.65	73.46 -2.80 -7.99	105.34 -3.22 -8.09	105.89 -3.47 -7.25	86.49 -3.60 -8.27	69.81 -2.95 -8.65	58.84 -2.20 -8.70	49.63 -1.95 -10.10	45.63 -1.39 -9.40
SITHE___INDEPEND 23800	56.26 -1.72 -4.39	57.90 -1.79 -3.95	48.99 -1.47 -4.52	44.40 -1.35 -4.84	47.94 -1.44 -4.55	69.51 -2.12 -3.38	89.03 -2.84 -3.23	77.38 -2.45 -5.58	101.62 -3.55 -3.73	85.96 -2.94 -5.09	81.30 -2.79 -4.36	64.35 -2.03 -4.70	61.71 -1.97 -3.85	52.59 -1.66 -3.99	49.47 -1.56 -3.83	41.63 -1.27 -4.28	69.34 -2.25 -3.33	100.52 -3.31 -3.37	101.66 -3.47 -3.02	82.48 -2.78 -3.44	65.53 -2.18 -3.60	54.23 -1.73 -3.62	44.52 -1.16 -4.20	40.45 -1.09 -3.91

SITHE___MASSENA 23902	52.03 -1.56 0.00	54.06 -1.67 0.00	44.62 -1.33 0.00	39.76 -1.15 0.00	43.48 -1.34 0.00	65.24 -3.00 0.00	84.92 -3.72 0.00	70.84 -3.41 0.00	97.08 -4.36 0.00	80.29 -3.52 0.00	76.39 -3.35 0.00	58.79 -2.90 0.00	56.96 -2.87 0.00	47.90 -2.36 0.00	44.94 -2.26 0.00	36.62 -2.01 0.00	64.58 -3.69 0.00	94.94 -5.53 0.00	97.01 -5.10 0.00	77.65 -4.17 0.00	60.90 -3.20 0.00	49.46 -2.88 0.00	39.45 -2.03 0.00	36.24 -1.39 0.00
SITHE___OGDNSBRG 24021	52.63 -0.96 0.00	54.62 -1.11 0.00	45.08 -0.87 0.00	40.09 -0.82 0.00	43.88 -0.94 0.00	65.72 -2.52 0.00	86.16 -2.48 0.00	71.80 -2.45 0.00	98.49 -2.94 0.00	81.55 -2.26 0.00	77.58 -2.15 0.00	59.65 -2.03 0.00	57.73 -2.10 0.00	48.55 -1.71 0.00	45.45 -1.75 0.00	36.89 -1.74 0.00	65.19 -3.07 0.00	96.34 -4.12 0.00	98.23 -3.88 0.00	78.22 -3.60 0.00	61.29 -2.82 0.00	49.82 -2.51 0.00	39.70 -1.78 0.00	36.50 -1.13 0.00
SITHE___STERLING 23777	56.75 0.85 -2.31	58.65 0.84 -2.08	49.02 0.69 -2.38	43.98 0.53 -2.55	47.84 0.63 -2.40	71.25 1.23 -1.78	92.46 2.12 -1.70	79.04 1.86 -2.94	105.87 2.43 -2.00	88.63 2.10 -2.72	83.98 1.91 -2.34	65.68 1.48 -2.52	63.33 1.43 -2.06	53.50 1.10 -2.14	50.25 0.99 -2.05	41.69 0.77 -2.29	71.68 1.64 -1.78	105.18 2.92 -1.80	106.28 2.55 -1.62	85.46 1.80 -1.84	67.38 1.35 -1.93	55.37 1.10 -1.94	44.43 0.70 -2.25	40.25 0.53 -2.09
SOUTH CAIRO___GT 23612	135.26 5.52 -76.15	130.06 5.69 -68.64	128.95 4.59 -78.41	129.11 4.09 -84.11	128.43 4.53 -79.09	134.08 7.10 -58.74	153.79 9.13 -56.02	178.99 7.79 -96.95	176.63 11.16 -64.04	178.75 9.30 -85.64	161.31 8.14 -73.44	147.11 6.36 -79.06	130.66 5.98 -64.85	122.25 4.83 -67.16	117.34 4.49 -65.65	115.70 3.71 -73.37	131.15 6.89 -55.99	168.21 11.05 -56.70	163.94 11.03 -50.80	148.61 8.84 -57.95	131.24 6.54 -60.59	118.70 5.44 -60.93	115.99 3.77 -70.73	106.46 3.01 -65.82
SOUTH HAMPTN___IC 23720	130.36 6.92 -69.86	125.56 6.85 -62.97	123.11 5.24 -71.93	122.64 4.58 -77.16	122.57 5.20 -72.55	131.48 9.35 -53.88	153.68 13.64 -51.39	175.97 12.78 -88.94	177.43 16.54 -59.45	177.01 13.16 -80.05	165.54 12.43 -73.37	158.05 9.37 -86.99	141.62 10.05 -71.74	127.86 8.29 -69.32	124.90 7.45 -70.25	127.44 6.18 -82.64	138.57 12.36 -57.94	181.91 17.18 -64.27	188.12 16.24 -69.77	167.96 14.31 -71.83	155.35 11.80 -79.45	128.71 9.42 -66.95	114.37 6.89 -66.01	105.84 6.70 -61.52
SOUTHOLD___IC 23719	131.75 8.31 -69.86	126.95 8.25 -62.97	124.26 6.39 -71.93	123.67 5.60 -77.16	123.69 6.32 -72.55	133.25 11.13 -53.88	156.08 16.05 -51.39	178.05 14.85 -88.94	180.27 19.38 -59.45	179.44 15.58 -80.05	167.86 14.75 -73.38	159.78 11.10 -87.00	143.36 11.79 -71.74	129.33 9.75 -69.32	126.09 8.64 -70.25	128.45 7.18 -82.65	140.41 14.20 -57.94	182.42 17.69 -64.27	188.63 16.75 -69.77	170.42 16.77 -71.83	157.14 13.59 -79.45	130.13 10.83 -66.96	115.41 7.92 -66.01	106.71 7.57 -61.52
ST LAWRENCE___ 23600	51.87 -1.72 0.00	53.90 -1.84 0.00	44.44 -1.52 0.00	39.60 -1.31 0.00	43.34 -1.48 0.00	65.18 -3.07 0.00	84.83 -3.81 0.00	70.91 -3.34 0.00	97.08 -4.36 0.00	80.20 -3.60 0.00	76.31 -3.43 0.00	58.85 -2.84 0.00	56.96 -2.87 0.00	47.90 -2.36 0.00	44.98 -2.22 0.00	36.73 -1.89 0.00	64.79 -3.48 0.00	95.23 -5.23 0.00	97.11 -5.00 0.00	77.89 -3.93 0.00	61.03 -3.08 0.00	49.67 -2.67 0.00	39.49 -1.99 0.00	36.12 -1.51 0.00
STATION 5_MISC_HYD 23604	61.18 -0.96 -8.55	62.49 -0.95 -7.71	53.93 -0.83 -8.80	49.57 -0.78 -9.44	52.89 -0.81 -8.88	74.29 -0.55 -6.59	93.87 -1.06 -6.29	84.17 -0.97 -10.88	106.00 -2.33 -6.89	91.77 -1.92 -9.89	86.38 -1.83 -8.48	69.40 -1.42 -9.13	66.06 -1.26 -7.49	56.66 -1.35 -7.75	53.04 -1.23 -7.07	45.60 -0.93 -7.90	73.16 -1.57 -6.46	105.50 -1.50 -6.55	106.03 -1.94 -5.86	86.54 -1.96 -6.69	69.50 -1.60 -6.99	58.06 -1.31 -7.03	48.53 -1.12 -8.17	44.29 -0.94 -7.60
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	61.37 -0.75 -8.53	62.65 -0.78 -7.69	54.05 -0.69 -8.79	49.68 -0.66 -9.43	53.06 -0.63 -8.86	74.49 -0.34 -6.58	94.48 -0.44 -6.28	84.82 -0.30 -10.86	106.94 -1.42 -6.92	92.69 -1.00 -9.89	87.17 -1.04 -8.48	70.01 -0.80 -9.13	66.54 -0.78 -7.49	57.11 -0.90 -7.76	53.40 -0.90 -7.10	45.90 -0.66 -7.93	73.78 -0.96 -6.47	106.31 -0.70 -6.55	106.86 -1.12 -5.87	87.36 -1.15 -6.69	70.08 -1.03 -7.00	58.48 -0.89 -7.04	48.86 -0.79 -8.17	44.51 -0.72 -7.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	60.70 -1.34 -8.45	62.01 -1.34 -7.62	53.50 -1.15 -8.70	49.14 -1.10 -9.33	52.48 -1.12 -8.77	73.67 -1.09 -6.52	93.17 -1.69 -6.22	83.52 -1.48 -10.76	105.22 -3.04 -6.82	91.15 -2.43 -9.78	85.80 -2.31 -8.38	68.92 -1.79 -9.02	65.62 -1.61 -7.40	56.31 -1.61 -7.67	52.68 -1.51 -7.00	45.29 -1.16 -7.82	72.67 -1.98 -6.39	104.72 -2.21 -6.47	105.36 -2.55 -5.80	85.98 -2.45 -6.61	69.04 -1.99 -6.92	57.67 -1.62 -6.95	48.19 -1.37 -8.07	43.97 -1.17 -7.51
STEEL___WIND 323596	63.92 -1.29 -11.62	65.09 -1.11 -10.48	56.91 -1.01 -11.97	52.76 -0.98 -12.84	55.86 -1.03 -12.07	76.39 -0.82 -8.96	95.24 -1.95 -8.55	86.89 -2.16 -14.80	105.81 -4.97 -9.34	93.23 -4.19 -13.62	87.50 -3.91 -11.68	71.67 -2.59 -12.57	67.87 -2.27 -10.31	58.78 -2.16 -10.68	54.70 -2.08 -9.58	47.82 -1.51 -10.70	74.43 -2.73 -8.90	105.96 -3.52 -9.01	106.72 -3.47 -8.08	87.51 -3.52 -9.21	70.92 -2.82 -9.63	60.09 -1.94 -9.69	50.94 -1.78 -11.25	46.70 -1.39 -10.46
STEBEN_REC_LFGE 323667	68.93 -0.05 -15.40	69.67 0.06 -13.88	61.67 -0.14 -15.85	57.75 -0.16 -17.01	60.77 -0.04 -15.99	80.87 0.75 -11.87	100.76 0.80 -11.33	94.44 0.59 -19.60	111.53 -1.52 -11.61	100.90 -0.76 -17.85	94.24 -0.80 -15.30	77.92 -0.25 -16.48	73.11 -0.24 -13.52	63.70 -0.55 -14.00	58.06 -1.04 -11.90	51.23 -0.69 -13.30	79.46 -0.47 -11.67	111.98 -0.30 -11.82	112.19 -0.51 -10.59	93.49 -0.41 -12.08	76.35 -0.38 -12.63	65.08 0.05 -12.70	55.89 -0.33 -14.74	51.04 -0.30 -13.72
STONY___BROOK 24151	127.63 4.18 -69.86	122.83 4.12 -62.97	120.86 2.99 -71.93	120.64 2.58 -77.16	120.33 2.96 -72.55	128.00 5.87 -53.88	148.72 8.69 -51.39	171.58 8.39 -88.94	171.94 11.06 -59.45	172.83 8.97 -80.05	161.66 8.45 -73.48	155.47 6.48 -87.31	138.72 6.88 -72.01	125.46 5.73 -69.48	122.81 5.15 -70.46	125.89 4.29 -82.97	135.02 8.67 -58.08	177.59 12.76 -64.36	184.16 12.15 -69.90	163.65 9.90 -71.94	151.76 8.08 -79.58	126.07 6.54 -67.20	112.39 4.89 -66.02	104.13 4.97 -61.54
STURGEON_POOL_HYD 23609	129.16 4.07 -71.50	124.47 4.29 -64.45	123.01 3.45 -73.61	122.82 2.95 -78.97	122.34 3.27 -74.25	128.72 5.33 -55.14	148.06 6.83 -52.60	171.13 5.86 -91.02	169.95 8.62 -59.89	171.10 7.21 -80.08	155.10 6.70 -68.67	140.74 5.12 -73.93	125.43 4.96 -60.64	117.18 4.12 -62.80	112.38 3.78 -61.40	110.41 3.17 -68.62	126.56 5.94 -52.35	162.32 8.84 -53.02	158.60 8.99 -47.50	143.28 7.28 -54.19	126.41 5.64 -56.66	114.01 4.71 -56.97	110.90 3.28 -66.14	102.00 2.82 -61.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	122.68 3.81 -65.29	118.60 4.02 -58.85	116.34 3.17 -67.22	115.72 2.70 -72.11	115.63 3.00 -67.80	123.58 4.98 -50.35	143.14 6.47 -48.03	163.00 5.64 -83.11	164.44 8.12 -54.89	163.97 6.79 -73.38	149.10 6.46 -62.92	134.36 4.94 -67.74	120.18 4.79 -55.56	111.82 4.02 -57.54	107.16 3.68 -56.27	104.56 3.05 -62.89	122.03 5.80 -47.97	157.58 8.53 -48.58	154.21 8.58 -43.52	138.42 6.95 -49.65	121.46 5.45 -51.91	109.08 4.55 -52.20	105.23 3.15 -60.60	96.73 2.71 -56.39

SYNERGY___BIOGAS 323694	62.59 -0.91 -9.91	63.83 -0.83 -8.93	55.42 -0.74 -10.20	51.15 -0.70 -10.94	54.39 -0.72 -10.29	75.61 -0.27 -7.64	94.69 -1.24 -7.29	85.45 -1.41 -12.61	105.20 -4.66 -8.42	92.09 -3.94 -12.23	86.55 -3.67 -10.48	70.32 -2.65 -11.29	66.82 -2.27 -9.26	57.54 -2.31 -9.59	53.76 -2.08 -8.64	46.77 -1.51 -9.65	73.46 -2.80 -7.99	105.34 -3.22 -8.09	105.89 -3.47 -7.25	86.49 -3.60 -8.27	69.81 -2.95 -8.65	58.84 -2.20 -8.70	49.63 -1.95 -10.10	45.63 -1.39 -9.40
SYRACUSE___ENERGY_ST1 323597	60.46 -0.43 -7.30	61.86 -0.45 -6.58	53.05 -0.41 -7.51	48.56 -0.41 -8.06	52.04 -0.36 -7.58	73.53 -0.34 -5.63	93.57 -0.44 -5.37	83.17 -0.37 -9.29	106.82 -0.82 -6.20	91.71 -0.58 -8.49	86.46 -0.55 -7.28	69.22 -0.31 -7.84	65.96 -0.30 -6.43	56.62 -0.30 -6.66	53.22 -0.33 -6.35	45.49 -0.23 -7.10	73.48 -0.34 -5.55	105.68 -0.40 -5.62	106.54 -0.61 -5.04	87.15 -0.41 -5.75	69.79 -0.32 -6.01	58.11 -0.26 -6.04	48.29 -0.21 -7.01	43.89 -0.26 -6.53
SYRACUSE___ENERGY_ST2 323598	60.46 -0.43 -7.30	61.86 -0.45 -6.58	53.05 -0.41 -7.51	48.56 -0.41 -8.06	52.04 -0.36 -7.58	73.53 -0.34 -5.63	93.57 -0.44 -5.37	83.17 -0.37 -9.29	106.82 -0.82 -6.20	91.71 -0.58 -8.49	86.46 -0.55 -7.28	69.22 -0.31 -7.84	65.96 -0.30 -6.43	56.62 -0.30 -6.66	53.22 -0.33 -6.35	45.49 -0.23 -7.10	73.48 -0.34 -5.55	105.68 -0.40 -5.62	106.54 -0.61 -5.04	87.15 -0.41 -5.75	69.79 -0.32 -6.01	58.11 -0.26 -6.04	48.29 -0.21 -7.01	43.89 -0.26 -6.53
SYRACUSE___POWER 24017	62.63 0.54 -8.51	63.90 0.50 -7.67	55.07 0.37 -8.76	50.59 0.29 -9.39	54.06 0.40 -8.83	75.76 0.95 -6.56	96.31 1.41 -6.26	86.34 1.26 -10.83	110.24 1.52 -7.28	94.98 1.26 -9.91	89.43 1.20 -8.50	71.89 1.05 -9.15	68.35 1.02 -7.51	58.79 0.75 -7.77	55.32 0.66 -7.46	47.51 0.54 -8.34	75.84 1.09 -6.48	108.93 1.90 -6.56	109.62 1.63 -5.88	90.00 1.47 -6.71	72.21 1.09 -7.01	60.22 0.83 -7.05	50.25 0.58 -8.19	45.66 0.41 -7.62
TRIGEN___CC 323695	128.27 4.82 -69.86	123.61 4.91 -62.97	121.69 3.81 -71.93	121.36 3.27 -77.18	121.11 3.72 -72.57	128.54 6.41 -53.88	148.81 8.78 -51.39	171.21 8.02 -88.94	172.35 11.46 -59.45	173.32 9.47 -80.05	186.95 8.93 -98.29	230.15 6.79 -161.68	201.26 6.64 -134.79	162.65 5.58 -106.81	171.98 5.19 -119.59	203.37 4.29 -160.46	166.60 7.98 -90.35	197.32 11.45 -85.41	213.82 11.43 -100.27	187.56 9.16 -96.58	181.51 7.37 -110.04	181.86 6.22 -123.30	114.67 4.60 -68.59	108.14 4.03 -66.49
UNION___PROCESSING_DRP 323587	61.05 -1.13 -8.59	62.37 -1.11 -7.75	53.83 -0.97 -8.85	49.50 -0.90 -9.49	52.80 -0.94 -8.92	74.06 -0.82 -6.63	93.63 -1.33 -6.32	83.93 -1.26 -10.94	105.62 -2.73 -6.92	91.48 -2.26 -9.93	86.10 -2.15 -8.52	69.19 -1.66 -9.17	65.86 -1.49 -7.52	56.54 -1.51 -7.79	52.88 -1.41 -7.10	45.48 -1.08 -7.93	72.92 -1.84 -6.49	105.03 -2.01 -6.57	105.66 -2.34 -5.89	86.25 -2.29 -6.72	69.27 -1.86 -7.03	57.93 -1.47 -7.06	48.44 -1.24 -8.20	44.21 -1.05 -7.63
UPPER HUDSON___HYD 24058	152.53 5.31 -93.63	145.65 5.52 -84.40	146.81 4.46 -96.40	148.21 3.89 -103.42	146.32 4.26 -97.24	147.08 6.62 -72.21	166.47 8.95 -68.88	200.50 7.06 -119.19	190.27 9.74 -79.09	197.85 8.22 -105.83	178.52 8.05 -90.74	165.86 6.48 -97.70	146.43 6.46 -80.13	138.63 5.38 -82.99	133.24 4.95 -81.08	133.33 4.09 -90.61	144.55 7.10 -69.19	181.38 10.85 -70.06	175.40 10.52 -62.77	161.53 8.10 -71.61	145.45 6.47 -74.87	132.85 5.23 -75.28	132.74 3.86 -87.40	122.05 3.09 -81.33
UPPER RAQUET___HYD 24056	52.20 -1.39 0.00	54.17 -1.56 0.00	44.71 -1.24 0.00	39.76 -1.15 0.00	43.52 -1.30 0.00	65.24 -3.00 0.00	85.18 -3.46 0.00	70.69 -3.56 0.00	96.97 -4.46 0.00	80.20 -3.60 0.00	76.31 -3.43 0.00	58.91 -2.77 0.00	57.02 -2.81 0.00	47.90 -2.36 0.00	44.89 -2.31 0.00	36.19 -2.43 0.00	63.83 -4.44 0.00	93.93 -6.53 0.00	95.88 -6.23 0.00	76.33 -5.48 0.00	60.00 -4.10 0.00	48.93 -3.40 0.00	39.24 -2.24 0.00	36.20 -1.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	87.93 4.50 -29.84	87.25 4.62 -26.90	80.53 3.86 -30.72	77.18 3.31 -32.96	79.44 3.63 -30.99	96.86 5.60 -23.01	119.02 8.43 -21.95	119.43 7.20 -37.98	137.63 9.74 -26.45	126.92 7.97 -35.15	117.29 7.42 -30.14	99.57 5.43 -32.45	91.59 5.15 -26.61	81.99 4.17 -27.56	78.04 3.73 -27.12	71.98 3.05 -30.30	97.18 5.94 -22.98	133.47 9.74 -23.27	132.46 9.50 -20.85	112.39 6.79 -23.78	94.16 5.19 -24.87	81.68 4.34 -25.00	73.50 2.99 -29.03	67.20 2.56 -27.01
VISCHER___FERRY HYD 24020	150.93 4.40 -92.95	144.08 4.57 -83.78	145.37 3.72 -95.69	146.84 3.27 -102.66	144.93 3.59 -96.53	145.53 5.60 -71.69	164.37 7.35 -68.38	198.52 5.94 -118.32	188.46 8.52 -78.50	195.88 7.04 -105.04	176.57 6.77 -90.07	164.09 5.43 -96.97	144.63 5.27 -79.54	137.06 4.42 -82.37	131.83 4.15 -80.48	131.96 3.40 -89.94	142.87 5.94 -68.67	179.05 9.05 -69.54	173.30 8.88 -62.30	159.84 6.95 -71.08	143.87 5.45 -74.31	131.45 4.40 -74.72	131.55 3.32 -86.75	121.14 2.78 -80.73
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	125.24 4.18 -67.47	120.95 4.40 -60.82	118.91 3.49 -69.47	118.42 2.98 -74.52	118.16 3.27 -70.07	125.75 5.46 -52.04	145.37 7.09 -49.64	166.30 6.16 -85.89	167.15 8.93 -56.78	167.09 7.38 -75.91	151.92 7.09 -65.09	137.20 5.43 -70.08	122.63 5.32 -57.48	114.26 4.47 -59.53	109.51 4.10 -58.21	107.11 3.44 -65.05	124.31 6.42 -49.63	160.06 9.34 -50.26	156.64 9.50 -45.03	140.87 7.69 -51.37	123.91 6.09 -53.70	111.41 5.07 -54.00	107.70 3.52 -62.69	98.98 3.01 -58.34
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	128.31 4.88 -69.84	123.81 5.12 -62.95	121.94 4.09 -71.91	121.52 3.48 -77.14	121.21 3.86 -72.53	128.53 6.41 -53.87	148.45 8.43 -51.39	170.44 7.28 -88.91	182.71 10.45 -70.82	197.54 8.72 -105.02	180.58 8.37 -92.48	152.80 6.30 -84.82	136.63 6.16 -70.63	131.14 5.18 -75.70	128.56 4.77 -76.60	127.44 3.94 -84.88	137.47 7.37 -61.83	163.26 10.75 -52.04	160.91 10.93 -47.87	144.85 8.84 -54.19	132.08 6.93 -61.04	125.82 5.76 -67.73	121.28 4.07 -75.74	105.02 3.58 -63.82
WADING RIVER_IC_1 23522	128.22 4.77 -69.86	123.39 4.68 -62.97	121.37 3.49 -71.93	121.05 2.98 -77.16	120.82 3.45 -72.55	128.74 6.62 -53.88	149.78 9.75 -51.39	172.47 9.28 -88.94	172.55 11.66 -59.45	172.91 9.05 -80.05	161.62 8.54 -73.35	155.09 6.48 -86.93	138.99 7.48 -71.69	125.72 6.18 -69.28	122.97 5.57 -70.21	125.83 4.63 -82.58	135.60 9.42 -57.92	178.38 13.66 -64.26	184.41 12.56 -69.74	164.02 10.39 -71.81	152.43 8.91 -79.42	126.41 7.17 -66.91	112.79 5.31 -66.00	104.45 5.31 -61.51
WADING RIVER_IC_2 23547	128.22 4.77 -69.86	123.39 4.68 -62.97	121.37 3.49 -71.93	121.05 2.98 -77.16	120.82 3.45 -72.55	128.74 6.62 -53.88	149.78 9.75 -51.39	172.47 9.28 -88.94	172.55 11.66 -59.45	172.91 9.05 -80.05	161.62 8.54 -73.35	155.09 6.48 -86.93	138.99 7.48 -71.69	125.72 6.18 -69.28	122.97 5.57 -70.21	125.83 4.63 -82.58	135.60 9.42 -57.92	178.38 13.66 -64.26	184.41 12.56 -69.74	164.02 10.39 -71.81	152.43 8.91 -79.42	126.41 7.17 -66.91	112.79 5.31 -66.00	104.45 5.31 -61.51
WADING RIVER_IC_3 23601	128.22 4.77 -69.86	123.39 4.68 -62.97	121.37 3.49 -71.93	121.05 2.98 -77.16	120.82 3.45 -72.55	128.74 6.62 -53.88	149.78 9.75 -51.39	172.47 9.28 -88.94	172.55 11.66 -59.45	172.91 9.05 -80.05	161.62 8.54 -73.35	155.09 6.48 -86.93	138.99 7.48 -71.69	125.72 6.18 -69.28	122.97 5.57 -70.21	125.83 4.63 -82.58	135.60 9.42 -57.92	178.38 13.66 -64.26	184.41 12.56 -69.74	164.02 10.39 -71.81	152.43 8.91 -79.42	126.41 7.17 -66.91	112.79 5.31 -66.00	104.45 5.31 -61.51

WALDEN___HYDRO 24148	126.66 4.23 -68.84	122.18 4.40 -62.05	120.31 3.49 -70.87	119.92 2.98 -76.03	119.63 3.32 -71.49	126.86 5.53 -53.09	146.55 7.27 -50.64	168.19 6.31 -87.63	168.54 9.23 -57.87	168.81 7.63 -77.38	153.26 7.18 -66.35	138.61 5.49 -71.43	123.74 5.32 -58.59	115.36 4.42 -60.68	110.59 4.06 -59.33	108.33 3.40 -66.30	125.27 6.42 -50.58	161.24 9.55 -51.23	157.71 9.71 -45.89	142.03 7.86 -52.36	124.94 6.09 -54.74	112.45 5.07 -55.04	108.82 3.44 -63.90	100.03 2.94 -59.47
WARRENSBURG___ 23737	152.53 5.31 -93.63	145.65 5.52 -84.40	146.81 4.46 -96.40	148.21 3.89 -103.42	146.32 4.26 -97.24	147.08 6.62 -72.21	166.47 8.95 -68.88	200.50 7.06 -119.19	190.27 9.74 -79.09	197.85 8.22 -105.83	178.52 8.05 -90.74	165.86 6.48 -97.70	146.43 6.46 -80.13	138.63 5.38 -82.99	133.24 4.95 -81.08	133.33 4.09 -90.61	144.55 7.10 -69.19	181.38 10.85 -70.06	175.40 10.52 -62.77	161.53 8.10 -71.61	145.45 6.47 -74.87	132.85 5.23 -75.28	132.74 3.86 -87.40	122.05 3.09 -81.33
WATERSIDE___6 8 9 23538	128.37 4.93 -69.85	123.94 5.24 -62.97	122.05 4.18 -71.92	121.70 3.64 -77.16	121.36 3.99 -72.55	128.55 6.41 -53.89	129.18 8.33 -32.21	139.37 7.20 -57.92	167.78 10.35 -55.99	197.29 8.46 -105.03	168.33 8.29 -80.30	128.55 6.30 -60.57	111.31 6.16 -45.32	108.09 5.23 -52.60	107.60 4.86 -55.54	107.58 4.02 -64.94	111.74 7.51 -35.97	120.62 10.85 -9.31	126.29 10.93 -13.25	109.86 8.92 -19.12	99.71 7.18 -28.43	99.29 5.91 -41.04	95.89 4.27 -50.14	108.28 3.61 -67.04
WDELAWARE___HYD 323627	119.33 2.47 -63.28	115.33 2.57 -57.04	113.12 2.02 -65.15	112.47 1.68 -69.89	112.42 1.88 -65.71	120.26 3.21 -48.80	139.44 4.25 -46.55	158.66 3.86 -80.55	159.56 6.29 -51.84	158.28 5.20 -69.28	143.76 4.62 -59.40	129.16 3.51 -63.95	115.63 3.35 -52.46	107.30 2.71 -54.33	102.79 2.45 -53.14	100.06 2.05 -59.39	117.65 4.10 -45.29	152.85 6.53 -45.86	149.64 6.44 -41.09	133.77 5.07 -46.88	117.22 4.11 -49.01	105.02 3.40 -49.28	100.81 2.11 -57.22	92.49 1.62 -53.24
WEST BABYLON___IC 23714	128.86 5.41 -69.86	124.05 5.35 -62.97	121.97 4.09 -71.93	121.63 3.56 -77.16	121.41 4.04 -72.55	129.43 7.31 -53.88	150.40 10.37 -51.39	172.92 9.72 -88.94	174.28 13.39 -59.45	174.92 11.06 -80.05	168.44 10.44 -78.26	171.23 7.90 -101.65	151.90 7.96 -84.11	133.62 6.69 -76.67	133.22 6.09 -79.93	141.60 5.06 -97.91	142.33 9.76 -64.30	183.25 14.36 -68.42	191.96 14.10 -75.75	169.87 11.37 -76.69	158.66 9.10 -85.45	137.83 7.48 -78.01	113.43 5.43 -66.51	105.20 5.08 -62.49
WEST CANADA___HYD 24049	52.25 0.43 1.76	54.59 0.44 1.59	44.50 0.37 1.81	39.29 0.33 1.95	43.35 0.36 1.83	67.50 0.61 1.36	88.14 0.80 1.30	72.67 0.67 2.24	100.87 0.91 1.48	82.58 0.75 1.98	78.75 0.72 1.70	60.41 0.55 1.83	58.93 0.60 1.50	49.16 0.45 1.55	46.11 0.42 1.52	37.28 0.35 1.70	67.65 0.68 1.29	100.26 1.11 1.31	101.96 1.02 1.17	81.21 0.73 1.34	63.28 0.58 1.40	51.45 0.52 1.41	40.22 0.37 1.63	36.41 0.30 1.52
WESTERN_NY_WIND 24143	62.59 -0.96 -9.96	63.88 -0.83 -8.98	55.43 -0.78 -10.26	51.17 -0.74 -11.00	54.45 -0.72 -10.35	75.59 -0.34 -7.68	94.64 -1.33 -7.33	85.37 -1.56 -12.68	105.20 -4.66 -8.42	92.09 -3.94 -12.23	86.55 -3.67 -10.48	70.32 -2.65 -11.29	66.82 -2.27 -9.26	57.54 -2.31 -9.59	53.76 -2.08 -8.64	46.77 -1.51 -9.65	73.46 -2.80 -7.99	105.34 -3.22 -8.09	105.89 -3.47 -7.25	86.49 -3.60 -8.27	69.81 -2.95 -8.65	58.84 -2.20 -8.70	49.63 -1.95 -10.10	45.63 -1.39 -9.40
WESTOVER___LESR 323668	76.47 0.43 -22.46	76.53 0.56 -20.24	69.48 0.41 -23.12	66.03 0.33 -24.80	68.54 0.40 -23.32	86.45 0.88 -17.32	106.31 1.15 -16.52	103.65 0.82 -28.59	122.22 0.81 -19.98	110.41 0.34 -26.27	102.65 0.40 -22.52	86.37 0.43 -24.25	80.20 0.48 -19.89	71.16 0.30 -20.60	68.06 0.38 -20.48	61.86 0.35 -22.89	85.98 0.54 -17.17	118.86 1.00 -17.39	118.61 0.92 -15.58	100.24 0.65 -17.77	83.14 0.45 -18.58	71.54 0.52 -18.69	63.38 0.21 -21.69	58.00 0.19 -20.19
WETHRSFD_WT_PWR 323626	65.43 -1.13 -12.97	66.43 -1.00 -11.69	58.39 -0.92 -13.36	54.38 -0.86 -14.33	57.35 -0.94 -13.47	77.57 -0.68 -10.01	96.59 -1.59 -9.54	88.91 -1.85 -16.52	106.71 -4.66 -9.94	95.36 -3.60 -15.16	89.38 -3.35 -13.00	73.46 -2.22 -13.99	69.34 -1.97 -11.48	60.24 -1.91 -11.89	55.36 -2.03 -10.19	48.51 -1.51 -11.39	75.72 -2.45 -9.91	107.28 -3.22 -10.04	107.83 -3.27 -8.99	88.96 -3.11 -10.26	72.33 -2.50 -10.72	61.50 -1.62 -10.78	52.42 -1.58 -12.52	48.07 -1.21 -11.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	125.00 3.86 -67.56	120.69 4.07 -60.89	118.72 3.22 -69.55	118.26 2.74 -74.62	117.98 3.00 -70.16	125.40 5.05 -52.10	144.90 6.56 -49.70	165.89 5.64 -86.00	166.43 8.21 -56.78	166.50 6.79 -75.91	151.43 6.61 -65.09	136.82 5.06 -70.07	122.27 4.96 -57.48	114.01 4.22 -59.53	109.28 3.87 -58.21	106.88 3.20 -65.05	123.90 6.01 -49.62	159.36 8.64 -50.25	155.92 8.78 -45.02	140.29 7.11 -51.36	123.51 5.70 -53.70	111.14 4.81 -54.00	107.49 3.32 -62.69	98.82 2.86 -58.34
YORK___WARBASSE 23770	128.72 5.25 -69.88	124.40 5.69 -62.98	122.43 4.55 -71.93	122.04 3.97 -77.16	121.72 4.35 -72.55	129.04 6.89 -53.91	242.86 8.86 -145.35	322.62 7.58 -240.79	322.62 10.86 -210.33	344.35 8.80 -251.75	379.81 8.69 -291.38	339.95 6.60 -271.65	322.64 6.46 -256.35	322.64 5.48 -266.90	322.64 5.05 -270.39	322.64 4.17 -279.84	322.64 7.85 -246.53	373.11 11.35 -261.30	337.98 11.54 -224.33	322.78 9.40 -231.56	322.64 7.56 -250.97	322.64 6.22 -264.08	307.22 4.52 -261.22	108.43 3.76 -67.04