

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

02/14/2014

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	61.38	81.02	77.80	94.39	49.02	75.46	86.63	119.46	88.53	98.87	157.51	122.43	115.40	154.25	162.27	104.52	108.63	71.50	88.27	83.21	86.53	173.04	102.08	67.44
24138	3.63	3.16	1.49	0.46	3.07	6.25	4.25	5.29	7.05	6.87	3.64	3.09	2.88	1.67	1.26	2.56	2.36	3.24	3.39	4.10	3.16	1.48	2.94	3.23
	-20.14	-42.61	-58.40	-88.38	-10.68	-0.03	-38.32	-61.01	-15.63	-25.52	-117.88	-89.37	-84.50	-136.39	-148.84	-77.98	-85.12	-39.60	-55.26	-41.64	-53.77	-157.12	-69.81	-28.04
74TH STREET_GT_1	61.41	81.04	77.82	94.40	49.03	75.46	86.63	119.44	88.53	98.86	157.51	122.42	115.39	154.25	162.28	104.52	108.63	71.50	88.25	83.21	86.54	173.06	102.09	67.47
24260	3.67	3.18	1.50	0.46	3.08	6.26	4.24	5.27	7.05	6.86	3.62	3.07	2.87	1.66	1.26	2.55	2.35	3.22	3.36	4.10	3.16	1.48	2.94	3.26
	-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
74TH STREET_GT_2	61.41	81.04	77.82	94.40	49.03	75.46	86.63	119.44	88.53	98.86	157.51	122.42	115.39	154.25	162.28	104.52	108.63	71.50	88.25	83.21	86.54	173.06	102.09	67.47
24261	3.67	3.18	1.50	0.46	3.08	6.26	4.24	5.27	7.05	6.86	3.62	3.07	2.87	1.66	1.26	2.55	2.35	3.22	3.36	4.10	3.16	1.48	2.94	3.26
	-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
ADK HUDSON___FALLS	67.52	94.17	95.73	121.19	52.70	76.25	98.61	138.31	93.22	106.93	193.49	149.85	141.29	195.88	207.63	128.12	134.33	83.16	104.48	95.50	102.63	220.75	123.27	76.25
24011	3.69	3.44	1.77	0.55	3.52	7.04	4.65	5.70	7.03	7.23	3.99	3.33	3.06	1.80	1.37	2.51	2.24	2.88	2.83	3.76	2.95	1.52	2.95	3.53
	-26.22	-55.48	-76.05	-115.09	-13.91	-0.04	-49.90	-79.44	-20.35	-33.22	-153.52	-116.55	-110.22	-177.89	-194.09	-101.63	-110.94	-51.61	-72.02	-54.28	-70.09	-204.79	-90.99	-36.55
ADK RESOURCE___RCVRY	67.65	93.70	94.58	118.90	53.20	77.71	98.44	137.60	93.75	107.17	190.81	147.85	139.38	192.40	203.77	126.54	132.51	82.79	103.70	95.27	101.89	216.77	121.96	76.32
23798	4.37	4.13	2.22	0.69	4.32	8.50	5.53	6.67	7.98	8.17	4.54	3.79	3.47	2.07	1.60	3.06	2.74	3.60	3.56	4.66	3.67	1.84	3.55	4.37
	-25.67	-54.32	-74.45	-112.67	-13.62	-0.04	-48.85	-77.77	-19.92	-32.52	-150.29	-114.09	-107.90	-174.14	-190.00	-99.50	-108.61	-50.53	-70.51	-53.14	-68.62	-200.49	-89.08	-35.78
ADK S GLENS___FALLS	67.52	94.17	95.73	121.19	52.70	76.25	98.61	138.31	93.22	106.93	193.49	149.85	141.29	195.88	207.63	128.12	134.33	83.16	104.48	95.50	102.63	220.75	123.27	76.25
24028	3.69	3.44	1.77	0.55	3.52	7.04	4.65	5.70	7.03	7.23	3.99	3.33	3.06	1.80	1.37	2.51	2.24	2.88	2.83	3.76	2.95	1.52	2.95	3.53
	-26.22	-55.48	-76.05	-115.09	-13.91	-0.04	-49.90	-79.44	-20.35	-33.22	-153.52	-116.55	-110.22	-177.89	-194.09	-101.63	-110.94	-51.61	-72.02	-54.28	-70.09	-204.79	-90.99	-36.55
ADK_NYS___DAM	66.50	92.44	93.63	118.13	52.06	75.52	96.71	135.43	91.58	104.88	188.81	146.25	137.91	190.94	202.36	125.25	131.24	81.65	102.52	93.84	100.63	215.25	120.63	75.06
23527	3.36	3.16	1.66	0.52	3.25	6.31	4.06	4.91	5.92	6.05	3.33	2.79	2.57	1.52	1.18	2.29	2.03	2.71	2.75	3.51	2.77	1.36	2.68	3.29
	-25.53	-54.03	-74.06	-112.07	-13.55	-0.04	-48.60	-77.36	-19.81	-32.35	-149.49	-113.49	-107.33	-173.23	-189.01	-98.98	-108.05	-50.26	-70.14	-52.86	-68.26	-199.44	-88.62	-35.59
AIR_PRODUCTS___DRP	65.45	91.27	92.70	117.32	51.00	73.27	94.80	133.02	89.25	102.38	186.59	144.48	136.25	189.30	200.90	123.99	130.03	80.41	101.23	92.27	99.31	214.01	119.35	73.75
24190	2.46	2.31	1.17	0.36	2.27	4.06	2.43	2.95	3.70	3.74	1.98	1.67	1.53	0.90	0.71	1.38	1.21	1.66	1.71	2.13	1.70	0.84	1.72	2.11
	-25.38	-53.71	-73.63	-111.42	-13.47	-0.04	-48.31	-76.90	-19.70	-32.16	-148.62	-112.84	-106.71	-172.22	-188.02	-98.62	-107.66	-50.08	-69.89	-52.67	-68.01	-198.73	-88.30	-35.46
ALBANY___1	65.45	91.27	92.70	117.32	51.00	73.27	94.80	133.02	89.25	102.38	186.59	144.48	136.25	189.30	200.90	123.99	130.03	80.41	101.23	92.27	99.31	214.01	119.35	73.75
23571	2.46	2.31	1.17	0.36	2.27	4.06	2.43	2.95	3.70	3.74	1.98	1.67	1.53	0.90	0.71	1.38	1.21	1.66	1.71	2.13	1.70	0.84	1.72	2.11
	-25.38	-53.71	-73.63	-111.42	-13.47	-0.04	-48.31	-76.90	-19.70	-32.16	-148.62	-112.84	-106.71	-172.22	-188.02	-98.62	-107.66	-50.08	-69.89	-52.67	-68.01	-198.73	-88.30	-35.46
ALBANY___2	65.45	91.27	92.70	117.32	51.00	73.27	94.80	133.02	89.25	102.38	186.59	144.48	136.25	189.30	200.90	123.99	130.03	80.41	101.23	92.27	99.31	214.01	119.35	73.75
23572	2.46	2.31	1.17	0.36	2.27	4.06	2.43	2.95	3.70	3.74	1.98	1.67	1.53	0.90	0.71	1.38	1.21	1.66	1.71	2.13	1.70	0.84	1.72	2.11
	-25.38	-53.71	-73.63	-111.42	-13.47	-0.04	-48.31	-76.90	-19.70	-32.16	-148.62	-112.84	-106.71	-172.22	-188.02	-98.62	-107.66	-50.08	-69.89	-52.67	-68.01	-198.73	-88.30	-35.46
ALBANY___3	65.45	91.27	92.70	117.32	51.00	73.27	94.80	133.02	89.25	102.38	186.59	144.48	136.25	189.30	200.90	123.99	130.03	80.41	101.23	92.27	99.31	214.01	119.35	73.75
23573	2.46	2.31	1.17	0.36	2.27	4.06	2.43	2.95	3.70	3.74	1.98	1.67	1.53	0.90	0.71	1.38	1.21	1.66	1.71	2.13	1.70	0.84	1.72	2.11
	-25.38	-53.71	-73.63	-111.42	-13.47	-0.04	-48.31	-76.90	-19.70	-32.16	-148.62	-112.84	-106.71	-172.22	-188.02	-98.62	-107.66	-50.08	-69.89	-52.67	-68.01	-198.73	-88.30	-35.46
ALBANY___4	65.45	91.27	92.70	117.32	51.00	73.27	94.80	133.02	89.25	102.38	186.59	144.48	136.25	189.30	200.90	123.99	130.03	80.41	101.23	92.27	99.31	214.01	119.35	73.75
23574	2.46	2.31	1.17	0.36	2.27	4.06	2.43	2.95	3.70	3.74	1.98	1.67	1.53	0.90	0.71	1.38	1.21	1.66	1.71	2.13	1.70	0.84	1.72	2.11
	-25.38	-53.71	-73.63	-111.42	-13.47	-0.04	-48.31	-76.90	-19.70	-32.16	-148.62	-112.84	-106.71	-172.22	-188.02	-98.62	-107.66	-50.08	-69.89	-52.67	-68.01	-198.73	-88.30	-35.46
ALBANY___LFGE	66.80	93.38	95.09	120.60	51.97	74.67	97.25	136.56	91.49	105.06	191.81	148.52	140.06	194.67	205.99	126.12	132.34	81.73	102.95	93.76	100.97	217.94	121.36	74.79
323615	3.08	2.89	1.46	0.46	2.85	5.46	3.51	4.29	5.38	5.50	2.97	2.50	2.31	1.35	0.93	1.65	1.49	2.03	2.11	2.62	2.08	1.01	2.06	2.49

	-26.11	-55.24	-75.73	-114.60	-13.85	-0.04	-49.69	-79.10	-20.26	-33.07	-152.86	-116.05	-109.75	-177.13	-192.89	-100.49	-109.69	-51.03	-71.21	-53.67	-69.30	-202.49	-89.97	-36.14
ALCOA_RYNLDS___DRP 24188	36.65 -0.95 0.00	34.38 -0.87 0.00	17.58 -0.33 0.00	5.44 -0.10 0.00	34.65 -0.62 0.00	67.85 -1.32 0.00	42.96 -1.10 0.00	51.64 -1.52 0.00	63.89 -1.96 0.00	64.56 -1.92 0.00	35.02 -0.97 0.00	29.14 -0.84 0.00	27.29 -0.72 0.00	15.69 -0.50 0.00	11.75 -0.42 0.00	23.14 -0.85 0.00	20.30 -0.86 0.00	27.54 -1.13 0.00	28.59 -1.04 0.00	36.23 -1.23 0.00	28.64 -0.96 0.00	13.98 -0.46 0.00	28.55 -0.78 0.00	35.46 -0.71 0.00
ALCOA___DSASP 323711	36.65 -0.95 0.00	34.38 -0.87 0.00	17.58 -0.33 0.00	5.44 -0.10 0.00	34.65 -0.62 0.00	67.85 -1.32 0.00	42.96 -1.10 0.00	51.64 -1.52 0.00	63.89 -1.96 0.00	64.56 -1.92 0.00	35.02 -0.97 0.00	29.14 -0.84 0.00	27.29 -0.72 0.00	15.69 -0.50 0.00	11.75 -0.42 0.00	23.14 -0.85 0.00	20.30 -0.86 0.00	27.54 -1.13 0.00	28.59 -1.04 0.00	36.23 -1.23 0.00	28.64 -0.96 0.00	13.98 -0.46 0.00	28.55 -0.78 0.00	35.46 -0.71 0.00
ALLEGHENY___COGEN 23514	42.32 1.28 -3.42	43.40 0.90 -7.24	28.18 0.34 -9.93	20.67 0.10 -15.03	37.76 0.68 -1.82	72.22 3.04 -0.01	52.84 2.27 -6.51	66.30 2.81 -10.34	71.75 3.48 -2.42	73.33 2.89 -3.96	55.53 1.24 -1.30	45.08 0.91 -14.43	43.16 0.71 -23.31	39.93 0.44 -25.43	37.99 0.39 -13.31	37.92 0.62 -14.52	36.43 0.75 -14.52	36.50 1.09 -6.75	40.13 1.09 -9.41	45.95 1.39 -7.10	39.95 1.20 -9.16	41.64 0.43 -26.77	41.83 0.60 -11.90	41.42 0.47 -4.78
ALTONA_WT_PWR 323606	36.38 -1.23 0.00	33.95 -1.31 0.00	17.43 -0.48 0.00	5.40 -0.15 0.00	34.32 -0.95 0.00	67.35 -1.82 0.00	42.66 -1.40 0.00	51.03 -2.13 0.00	62.69 -3.16 0.00	63.09 -3.39 0.00	34.46 -1.53 0.00	28.46 -1.51 0.00	26.54 -1.47 0.00	15.15 -1.04 0.00	11.31 -0.86 0.00	22.27 -1.72 0.00	19.53 -1.63 0.00	26.57 -2.10 0.00	27.76 -1.86 0.00	35.63 -1.84 0.00	28.27 -1.32 0.00	13.89 -0.55 0.00	28.58 -0.74 0.00	35.51 -0.66 0.00
AMERICAN_REF_FUEL 24010	39.90 -0.80 -3.09	40.68 -1.11 -6.54	26.17 -0.70 -8.96	18.86 -0.24 -13.56	35.29 -1.61 -1.64	67.86 -1.32 0.00	48.71 -1.22 -5.88	59.07 -3.43 -9.35	63.30 -4.86 -2.31	65.00 -5.25 -3.78	50.52 -2.92 -17.44	40.86 -2.47 -13.36	38.68 -2.35 -13.02	35.98 -1.17 -20.96	34.30 -1.65 -11.97	34.30 -1.27 -13.06	32.95 -1.95 -6.07	32.79 -1.95 -8.47	35.89 -2.21 -8.47	40.98 -2.86 -6.38	35.75 -2.08 -8.24	37.32 -1.19 -24.07	37.57 -2.46 -10.69	37.64 -2.82 -4.29
ARTHUR_KILL_GT_1 23520	61.33 3.58 -20.14	80.96 3.10 -42.61	77.78 1.47 -58.41	78.43 0.47 -72.42	48.89 2.94 -10.68	60.76 5.94 14.35	86.48 4.10 -38.33	81.03 5.12 -22.75	81.68 6.92 -8.92	86.21 6.44 -13.29	88.44 3.36 -49.09	81.14 2.83 -48.34	75.04 2.64 -44.38	74.96 1.53 -57.24	74.98 1.16 -61.65	74.95 2.36 -48.60	71.90 2.16 -48.59	63.57 2.99 -31.92	73.50 3.11 -40.76	77.17 3.86 -35.84	74.21 2.98 -41.63	75.00 1.38 -59.17	69.93 2.75 -37.85	64.71 3.06 -25.48
ARTHUR_KILL_2 23512	61.33 3.58 -20.14	80.96 3.10 -42.61	77.78 1.47 -58.41	78.43 0.47 -72.42	48.89 2.94 -10.68	60.76 5.94 14.35	86.48 4.10 -38.33	81.03 5.12 -22.75	81.68 6.92 -8.92	86.21 6.44 -13.29	88.44 3.36 -49.09	81.14 2.84 -48.34	75.04 2.64 -44.38	74.96 1.53 -57.24	74.98 1.16 -61.65	74.95 2.36 -48.60	71.90 2.16 -48.59	63.57 2.99 -31.92	73.50 3.11 -40.76	77.17 3.86 -35.84	74.21 2.98 -41.63	75.00 1.38 -59.17	69.93 2.75 -37.85	64.71 3.06 -25.48
ARTHUR_KILL_3 23513	61.27 3.53 -20.14	80.88 3.02 -42.61	77.74 1.42 -58.41	78.39 0.42 -72.42	48.82 2.87 -10.68	60.65 5.83 14.35	86.41 4.02 -38.32	80.88 4.96 -22.75	81.43 6.67 -8.91	86.24 6.47 -13.29	88.50 3.42 -49.09	81.23 2.92 -48.33	75.11 2.72 -44.38	75.00 1.58 -57.23	75.00 1.19 -61.64	75.00 2.42 -48.60	71.98 2.24 -48.58	63.66 3.08 -31.91	73.59 3.22 -40.75	77.19 3.88 -35.83	74.21 2.99 -41.62	75.00 1.40 -59.16	69.94 2.76 -37.85	64.69 3.05 -25.48
ASHOKAN____ 23654	62.48 3.72 -21.15	83.42 3.41 -44.76	80.90 1.64 -61.35	98.89 0.51 -92.84	49.76 3.23 -11.26	75.87 6.66 -0.04	88.88 4.57 -40.26	122.89 5.64 -64.08	89.71 7.45 -16.41	100.81 7.53 -26.80	163.83 3.99 -123.86	127.72 3.28 -94.47	119.94 3.02 -88.90	161.43 1.76 -143.49	170.07 1.32 -156.59	108.61 2.58 -82.05	113.16 2.44 -89.57	73.84 3.50 -41.66	91.55 3.77 -58.14	85.90 4.62 -43.82	89.72 3.54 -56.58	181.40 1.63 -165.33	105.94 3.15 -73.46	69.23 3.55 -29.50
ASTORIA_EAST_ENERGY_CC1 323581	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_EAST_ENERGY_CC2 323582	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT2_1 24094	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT2_2 24095	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT2_3 24096	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT2_4 24097	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT3_1 24098	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04

ASTORIA_GT3_2 24099	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT3_3 24100	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT3_4 24101	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT4_1 24102	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT4_2 24103	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT4_3 24104	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT4_4 24105	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT_1 23523	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT_10 24110	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.82 6.82 -25.52	157.48 3.60 -117.89	122.41 3.06 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.07 1.49 -157.14	102.10 2.95 -69.82	67.49 3.28 -28.04
ASTORIA_GT_11 24225	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.82 6.82 -25.52	157.48 3.60 -117.89	122.41 3.06 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.07 1.49 -157.14	102.10 2.95 -69.82	67.49 3.28 -28.04
ASTORIA_GT_12 24226	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.82 6.82 -25.52	157.48 3.60 -117.89	122.41 3.06 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.07 1.49 -157.14	102.10 2.95 -69.82	67.49 3.28 -28.04
ASTORIA_GT_13 24227	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.82 6.82 -25.52	157.48 3.60 -117.89	122.41 3.06 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.07 1.49 -157.14	102.10 2.95 -69.82	67.49 3.28 -28.04
ASTORIA_GT_5 24106	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT_7 24107	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA_GT_8 24108	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA___2 24149	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA___3 23516	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.82 6.82 -25.52	157.48 3.60 -117.89	122.41 3.06 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.07 1.49 -157.14	102.10 2.95 -69.82	67.49 3.28 -28.04

ASTORIA___4 23517	61.59 3.84 -20.14	81.12 3.26 -42.61	77.89 1.57 -58.41	94.43 0.49 -88.39	49.19 3.24 -10.68	75.78 6.58 -0.03	86.84 4.45 -38.33	119.74 5.57 -61.01	89.04 7.57 -15.63	99.33 7.33 -25.52	157.72 3.83 -117.89	122.60 3.25 -89.38	115.55 3.02 -84.51	154.35 1.76 -136.40	162.36 1.34 -148.86	104.69 2.72 -77.98	108.77 2.48 -85.13	113.28 3.44 -81.17	137.28 3.56 -104.09	166.05 4.38 -124.20	173.34 3.41 -140.33	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
ASTORIA___5 23518	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.81 6.81 -25.52	157.48 3.60 -117.89	122.40 3.05 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.12 1.54 -157.14	102.29 3.13 -69.83	67.70 3.49 -28.04
AST_ENERGY_2_CC3 323677	61.33 3.59 -20.14	80.95 3.08 -42.61	77.76 1.45 -58.41	94.38 0.45 -88.39	48.96 3.01 -10.68	75.27 6.07 -0.03	86.52 4.14 -38.32	119.31 5.13 -61.01	88.35 6.87 -15.63	98.66 6.66 -25.52	157.40 3.52 -117.88	122.35 3.00 -89.37	115.32 2.80 -84.51	154.20 1.62 -136.40	162.24 1.22 -148.85	104.45 2.48 -77.98	108.57 2.29 -85.12	71.42 3.15 -39.60	88.19 3.30 -55.26	83.10 3.99 -41.64	86.45 3.08 -53.78	173.00 1.44 -157.13	101.99 2.85 -69.82	67.36 3.14 -28.04
AST_ENERGY_2_CC4 323678	61.33 3.59 -20.14	80.95 3.08 -42.61	77.76 1.45 -58.41	94.38 0.45 -88.39	48.96 3.01 -10.68	75.27 6.07 -0.03	86.52 4.14 -38.32	119.31 5.13 -61.01	88.35 6.87 -15.63	98.66 6.66 -25.52	157.40 3.52 -117.88	122.35 3.00 -89.37	115.32 2.80 -84.51	154.20 1.62 -136.40	162.24 1.22 -148.85	104.45 2.48 -77.98	108.57 2.29 -85.12	71.42 3.15 -39.60	88.19 3.30 -55.26	83.10 3.99 -41.64	86.45 3.08 -53.78	173.00 1.44 -157.13	101.99 2.85 -69.82	67.36 3.14 -28.04
ATHENS_STG_1 23668	62.19 2.41 -22.17	84.39 2.23 -46.91	83.30 1.09 -64.30	103.19 0.34 -97.30	49.16 2.14 -11.76	73.31 4.11 -0.04	88.99 2.74 -42.19	123.69 3.36 -67.17	87.38 4.32 -17.20	98.85 4.28 -28.09	168.06 2.26 -129.81	130.38 1.88 -98.52	122.90 1.72 -93.17	167.55 0.99 -150.37	177.02 0.75 -164.10	111.47 1.51 -85.97	116.38 1.38 -93.85	74.20 1.88 -43.66	92.51 1.96 -60.92	85.82 2.44 -45.91	90.78 1.90 -59.28	188.59 0.92 -173.23	108.18 1.88 -76.97	69.30 2.22 -30.91
ATHENS_STG_2 23670	62.19 2.41 -22.17	84.39 2.23 -46.91	83.30 1.09 -64.30	103.19 0.34 -97.30	49.16 2.14 -11.76	73.31 4.11 -0.04	88.99 2.74 -42.19	123.69 3.36 -67.17	87.38 4.32 -17.20	98.85 4.28 -28.09	168.06 2.26 -129.81	130.38 1.88 -98.52	122.90 1.72 -93.17	167.55 0.99 -150.37	177.02 0.75 -164.10	111.47 1.51 -85.97	116.38 1.38 -93.85	74.20 1.88 -43.66	92.51 1.96 -60.92	85.82 2.44 -45.91	90.78 1.90 -59.28	188.59 0.92 -173.23	108.18 1.88 -76.97	69.30 2.22 -30.91
ATHENS_STG_3 23677	62.19 2.41 -22.17	84.39 2.23 -46.91	83.30 1.09 -64.30	103.19 0.34 -97.30	49.16 2.14 -11.76	73.31 4.11 -0.04	88.99 2.74 -42.19	123.69 3.36 -67.17	87.38 4.32 -17.20	98.85 4.28 -28.09	168.06 2.26 -129.81	130.38 1.88 -98.52	122.90 1.72 -93.17	167.55 0.99 -150.37	177.02 0.75 -164.10	111.47 1.51 -85.97	116.38 1.38 -93.85	74.20 1.88 -43.66	92.51 1.96 -60.92	85.82 2.44 -45.91	90.78 1.90 -59.28	188.59 0.92 -173.23	108.18 1.88 -76.97	69.30 2.22 -30.91
BABYLON_RES_REC 323704	81.29 4.12 -39.56	92.40 3.56 -53.59	89.28 1.69 -69.68	104.20 0.53 -98.13	62.19 3.46 -23.46	77.67 7.33 -1.17	87.19 4.82 -38.32	120.17 6.01 -61.00	89.63 8.16 -15.62	100.02 8.03 -25.51	157.87 4.02 -117.86	122.81 3.49 -89.35	115.73 3.24 -84.48	154.42 1.87 -136.36	162.39 1.41 -148.81	104.83 2.88 -77.96	108.92 2.66 -85.10	76.12 3.78 -43.67	93.66 3.99 -60.04	92.02 4.81 -49.74	95.58 3.73 -62.26	174.38 1.74 -158.21	106.81 3.46 -74.02	68.07 3.87 -28.03
BARRETT_IC_1 23704	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_10 23701	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_11 23702	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_12 23703	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_2 23705	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_3 23706	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_4 23707	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_5 23708	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_6 23709	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03

BARRETT_IC_7 23710	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_8 23711	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT_IC_9 23700	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT___1 23545	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BARRETT___2 23546	272.38 3.72 -231.05	200.39 3.23 -161.91	200.39 1.53 -180.95	200.39 0.48 -194.37	187.85 3.16 -149.43	88.21 6.69 -12.35	86.74 4.36 -38.32	119.53 5.37 -61.00	88.71 7.24 -15.62	99.00 7.00 -25.51	157.23 3.39 -117.86	122.21 2.89 -89.35	115.28 2.78 -84.48	154.14 1.59 -136.36	162.15 1.17 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.54 3.20 -43.67	93.03 3.36 -60.04	91.32 4.11 -49.74	95.06 3.21 -62.26	174.16 1.52 -158.21	106.43 3.09 -74.02	67.65 3.45 -28.03
BAYONEEC___CTG1 323682	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BAYONEEC___CTG2 323683	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BAYONEEC___CTG3 323684	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BAYONEEC___CTG4 323685	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BAYONEEC___CTG5 323686	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BAYONEEC___CTG6 323687	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BAYONEEC___CTG7 323688	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BAYONEEC___CTG8 323689	61.36 3.61 -20.14	80.98 3.12 -42.61	77.78 1.46 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.33 6.13 -0.03	86.57 4.19 -38.32	119.36 5.19 -61.01	88.42 6.94 -15.63	98.71 6.72 -25.52	157.42 3.55 -117.88	122.37 3.02 -89.37	115.33 2.81 -84.51	154.21 1.63 -136.40	162.24 1.23 -148.85	104.47 2.50 -77.98	108.59 2.31 -85.12	71.44 3.17 -39.60	88.19 3.30 -55.26	83.12 4.01 -41.64	86.46 3.09 -53.78	173.01 1.45 -157.13	102.01 2.86 -69.82	67.37 3.16 -28.04
BEACON___LESR 323632	65.80 2.89 -25.30	91.54 2.75 -53.54	92.76 1.47 -73.39	117.07 0.48 -111.05	51.41 2.73 -13.42	74.05 4.84 -0.04	95.15 2.94 -48.15	133.64 3.82 -76.65	90.05 4.57 -19.63	103.22 4.68 -32.05	186.56 2.43 -148.13	144.60 2.16 -112.47	136.28 1.92 -106.35	188.99 1.15 -171.65	200.43 0.90 -187.36	123.93 1.74 -98.21	129.88 1.52 -107.21	80.74 2.20 -49.87	101.49 2.26 -69.60	92.82 2.90 -52.45	99.56 2.23 -67.73	213.44 1.11 -197.89	119.36 2.10 -87.93	74.06 2.57 -35.32
BEAVER RIVER___HYD 24048	37.08 -0.92 -0.39	35.12 -0.96 -0.82	18.54 -0.50 -1.13	7.09 -0.16 -1.71	34.47 -1.00 -0.21	67.62 -1.54 0.00	44.00 -0.80 -0.74	53.62 -0.72 -1.18	65.61 -0.54 -0.30	66.27 -0.21 0.00	35.73 -0.26 0.00	29.75 -0.22 0.00	27.89 -0.12 0.00	16.07 -0.12 0.00	11.98 -0.19 0.00	23.26 -0.72 0.00	20.64 -0.66 -0.14	28.59 -0.85 -0.76	29.96 -0.74 -1.07	37.33 -0.94 -0.80	29.87 -0.77 -1.04	17.15 -0.32 -3.03	30.09 -0.59 -1.35	35.93 -0.78 -0.54
BEEBEE_GT_13 23619	40.12 0.10 -2.41	40.23 -0.13 -5.10	24.76 -0.15 -7.00	16.07 -0.06 -10.59	36.20 -0.35 -1.28	69.74 0.56 0.00	49.18 0.53 -4.59	61.03 0.58 -7.30	68.43 0.77 -1.81	69.87 0.43 -2.96	49.83 0.16 -13.68	40.52 0.08 -10.46	38.16 -0.03 -10.18	32.67 0.04 -16.44	30.22 0.11 -17.95	33.43 0.07 -9.38	31.61 0.21 -10.24	33.71 0.29 -4.75	36.43 0.17 -6.63	42.56 0.10 -5.00	36.11 0.06 -6.46	33.16 -0.13 -18.86	37.23 -0.48 -8.38	38.83 -0.71 -3.37
BETHLEHEM___GRP 23843	65.45 2.46 -25.38	91.27 2.31 -53.71	92.70 1.17 -73.63	117.32 0.36 -111.42	51.00 2.27 -13.47	73.27 4.06 -0.04	94.80 2.43 -48.31	133.02 2.95 -76.90	89.25 3.70 -19.70	102.38 3.74 -32.16	186.59 1.98 -148.62	144.48 1.67 -112.84	136.25 1.53 -106.71	189.30 0.90 -172.22	200.90 0.71 -188.02	123.99 1.38 -98.62	130.03 1.21 -107.66	80.41 1.66 -50.08	101.23 1.71 -69.89	92.27 2.13 -52.67	99.31 1.70 -68.01	214.01 0.84 -198.73	119.35 1.72 -88.30	73.75 2.11 -35.46

BETHLEHEM___GS1 323560	65.45 2.46 -25.38	91.27 2.31 -53.71	92.70 1.17 -73.63	117.32 0.36 -111.42	51.00 2.27 -13.47	73.27 4.06 -0.04	94.80 2.43 -48.31	133.02 2.95 -76.90	89.25 3.70 -19.70	102.38 3.74 -32.16	186.59 1.98 -148.62	144.48 1.67 -112.84	136.25 1.53 -106.71	189.30 0.90 -172.22	200.90 0.71 -188.02	123.99 1.38 -98.62	130.03 1.21 -107.66	80.41 1.66 -50.08	101.23 1.71 -69.89	92.27 2.13 -52.67	99.31 1.70 -68.01	214.01 0.84 -198.73	119.35 1.72 -88.30	73.75 2.11 -35.46
BETHLEHEM___GS2 323561	65.45 2.46 -25.38	91.27 2.31 -53.71	92.70 1.17 -73.63	117.32 0.36 -111.42	51.00 2.27 -13.47	73.27 4.06 -0.04	94.80 2.43 -48.31	133.02 2.95 -76.90	89.25 3.70 -19.70	102.38 3.74 -32.16	186.59 1.98 -148.62	144.48 1.67 -112.84	136.25 1.53 -106.71	189.30 0.90 -172.22	200.90 0.71 -188.02	123.99 1.38 -98.62	130.03 1.21 -107.66	80.41 1.66 -50.08	101.23 1.71 -69.89	92.27 2.13 -52.67	99.31 1.70 -68.01	214.01 0.84 -198.73	119.35 1.72 -88.30	73.75 2.11 -35.46
BETHLEHEM___GS3 323562	65.45 2.46 -25.38	91.27 2.31 -53.71	92.70 1.17 -73.63	117.32 0.36 -111.42	51.00 2.27 -13.47	73.27 4.06 -0.04	94.80 2.43 -48.31	133.02 2.95 -76.90	89.25 3.70 -19.70	102.38 3.74 -32.16	186.59 1.98 -148.62	144.48 1.67 -112.84	136.25 1.53 -106.71	189.30 0.90 -172.22	200.90 0.71 -188.02	123.99 1.38 -98.62	130.03 1.21 -107.66	80.41 1.66 -50.08	101.23 1.71 -69.89	92.27 2.13 -52.67	99.31 1.70 -68.01	214.01 0.84 -198.73	119.35 1.72 -88.30	73.75 2.11 -35.46
BETHLEHEM___STEEL 23779	40.19 -0.71 -3.30	41.24 -0.99 -6.97	26.82 -0.65 -9.56	19.80 -0.22 -14.47	35.56 -1.45 -1.75	68.11 -1.07 -0.01	49.53 -0.80 -6.27	61.58 -1.56 -9.97	66.18 -2.13 -2.46	67.72 -2.79 -4.02	52.81 -1.77 -18.59	42.70 -1.51 -14.24	40.43 -0.45 -13.90	37.87 -0.75 -22.43	36.19 -0.46 -24.48	35.73 -1.07 -12.81	34.38 -0.75 -13.98	33.98 -1.18 -6.49	37.27 -1.42 -9.06	42.51 -1.79 -6.83	37.18 -1.23 -8.82	39.45 -0.76 -25.76	39.14 -1.63 -11.45	38.71 -2.06 -4.60
BETHPAGE_CC_5 323564	86.73 4.03 -45.09	95.45 3.48 -56.71	92.45 1.65 -72.89	106.97 0.52 -100.91	65.75 3.39 -27.10	77.75 7.10 -1.49	87.07 4.70 -38.32	119.89 5.73 -61.00	89.19 7.72 -15.62	99.55 7.56 -25.51	157.58 3.73 -117.86	122.60 3.28 -89.35	115.59 3.09 -84.48	154.33 1.78 -136.36	162.32 1.35 -148.81	104.69 2.75 -77.96	108.76 2.50 -85.10	75.89 3.55 -43.67	93.42 3.75 -60.04	91.74 4.54 -49.74	95.40 3.55 -62.26	174.31 1.66 -158.21	106.64 3.29 -74.02	67.87 3.67 -28.03
BINGHAMTON___COGEN 23790	44.70 0.60 -6.50	49.49 0.48 -13.75	36.93 0.16 -18.85	34.14 0.06 -28.53	39.03 0.32 -3.45	70.31 1.13 -0.01	57.22 0.79 -12.37	74.02 1.16 -19.70	72.35 1.40 -5.10	75.91 1.10 -8.33	74.96 0.47 -38.50	59.57 0.43 -29.16	55.76 0.38 -27.37	60.63 0.26 -44.18	60.61 0.23 -48.21	49.65 0.42 -25.25	49.14 0.43 -27.56	42.04 0.56 -12.81	48.02 0.51 -17.88	51.63 0.68 -13.48	47.55 0.55 -17.40	65.51 0.22 -50.84	52.29 0.38 -22.59	45.43 0.19 -9.07
BLACK RIVER___HYD 24047	38.08 -0.30 -0.77	36.48 -0.40 -1.63	19.91 -0.23 -2.23	8.84 -0.08 -3.38	35.19 -0.48 -0.41	68.76 -0.41 0.00	45.57 0.05 -1.46	55.86 0.37 -2.33	67.25 0.82 -0.59	68.76 1.36 -0.92	40.85 0.61 -4.25	33.69 0.49 -3.23	30.86 0.77 -2.07	19.55 0.39 -2.97	15.60 0.19 -3.24	26.17 -0.10 -2.29	23.67 -0.13 -2.64	30.05 -0.13 -1.51	31.76 0.02 -2.11	39.06 -0.01 -1.59	31.61 -0.04 -2.06	20.43 -0.02 -6.01	31.88 -0.12 -2.67	36.95 -0.29 -1.07
BLISS_WT_PWR 323608	42.02 1.02 -3.38	43.10 0.69 -7.15	27.93 0.21 -9.81	20.46 0.08 -14.84	37.39 0.33 -1.79	71.96 2.79 -0.01	52.39 1.89 -6.44	65.67 2.27 -10.23	70.71 2.32 -2.54	71.22 0.59 -4.19	53.93 -1.21 -19.15	43.77 -0.85 -14.65	41.68 -0.59 -14.26	38.56 -0.65 -23.01	36.71 -0.57 -25.11	36.00 -1.13 -13.14	35.00 -0.50 -14.34	34.54 -0.79 -6.66	38.26 -0.66 -9.30	44.28 -0.19 -7.01	39.20 0.55 -9.05	41.02 0.14 -26.43	40.97 -0.10 -11.75	40.62 -0.26 -4.72
BLUE_CIRC_CHEM_DRP 24182	64.73 1.97 -25.15	90.33 1.86 -53.21	91.78 0.93 -72.94	116.21 0.29 -110.38	50.41 1.81 -13.34	72.53 3.32 -0.04	93.90 1.98 -47.86	131.72 2.37 -76.19	88.38 3.03 -19.51	101.35 3.01 -31.86	184.84 1.61 -147.24	143.12 1.36 -111.79	135.07 1.35 -105.71	187.58 0.78 -170.61	198.98 0.60 -186.21	122.75 1.19 -97.59	128.68 0.99 -106.53	79.57 1.34 -49.55	100.19 1.40 -69.16	91.33 1.74 -52.12	98.44 1.55 -67.30	211.92 0.84 -196.64	118.39 1.69 -87.37	73.12 1.86 -35.09
BOC_GAS_DRP 24189	64.94 1.94 -25.38	90.82 1.86 -53.71	92.47 0.93 -73.63	117.25 0.29 -111.42	50.53 1.80 -13.47	72.51 3.29 -0.04	94.44 2.08 -48.31	132.57 2.50 -76.91	88.72 3.17 -19.70	101.84 3.20 -32.16	186.33 1.71 -148.63	144.24 1.43 -112.84	136.05 1.33 -106.71	189.19 0.78 -172.22	200.74 0.60 -187.97	123.67 1.18 -98.51	129.74 1.04 -107.53	80.10 1.40 -50.02	100.91 1.47 -69.81	91.91 1.84 -52.61	98.99 1.46 -67.94	213.66 0.72 -198.50	119.01 1.48 -88.20	73.35 1.76 -35.42
BORALEX_4TH_BRANCH 23824	66.50 3.36 -25.53	92.44 3.16 -54.03	93.63 1.66 -74.06	118.13 0.52 -112.07	52.06 3.25 -13.55	75.52 6.31 -0.04	96.71 4.06 -48.60	135.43 4.91 -77.36	91.58 5.92 -19.81	104.88 6.05 -32.35	188.81 3.33 -149.49	146.25 2.79 -113.49	137.91 2.57 -107.33	190.94 1.52 -173.23	202.36 1.18 -189.01	125.25 2.29 -98.98	131.24 2.03 -108.05	81.65 2.71 -50.26	102.52 2.75 -70.14	93.84 3.51 -52.86	100.63 2.77 -68.26	215.25 1.36 -199.44	120.63 2.68 -88.62	75.06 3.29 -35.59
BOWLINE___1 23526	60.53 3.24 -19.68	79.72 2.82 -41.65	76.31 1.31 -57.09	92.35 0.41 -86.39	48.42 2.71 -10.44	74.62 5.42 -0.03	85.15 3.64 -37.46	117.32 4.52 -59.64	87.09 5.97 -15.28	97.24 5.81 -24.94	154.20 3.01 -115.20	119.78 2.55 -87.25	112.92 2.40 -82.51	150.75 1.40 -133.16	158.55 1.06 -145.32	102.26 2.16 -76.11	106.26 1.99 -83.11	70.06 2.73 -38.66	86.46 2.88 -53.95	81.63 3.51 -40.66	84.81 2.72 -52.50	169.12 1.28 -153.40	100.04 2.56 -68.16	66.43 2.88 -27.38
BOWLINE___2 23595	60.55 3.26 -19.69	79.75 2.85 -41.65	76.34 1.34 -57.09	92.36 0.41 -86.40	48.46 2.75 -10.45	74.70 5.50 -0.03	85.21 3.69 -37.46	117.39 4.59 -59.64	87.17 6.04 -15.28	97.32 5.89 -24.94	154.27 3.06 -115.21	119.83 2.60 -87.27	112.96 2.44 -82.52	150.78 1.42 -133.18	158.58 1.08 -145.34	102.30 2.19 -76.13	106.30 2.02 -83.11	70.11 2.77 -38.66	86.50 2.92 -53.96	81.68 3.55 -40.66	84.86 2.76 -52.51	169.16 1.30 -153.42	100.10 2.60 -68.17	66.48 2.93 -27.38
BROOKHAVEN___DRP 24191	70.69 3.46 -29.62	86.17 2.95 -47.97	83.19 1.37 -63.90	99.11 0.43 -93.13	55.07 2.88 -16.92	76.06 6.31 -0.59	86.44 4.07 -38.32	119.35 5.19 -61.00	88.70 7.23 -15.62	99.05 7.06 -25.51	157.26 3.41 -117.86	122.30 2.98 -89.35	115.22 2.72 -84.48	154.11 1.56 -136.36	162.15 1.17 -148.81	104.38 2.43 -77.96	108.56 2.30 -85.10	75.71 3.37 -43.67	93.29 3.62 -60.04	91.51 4.30 -49.74	95.14 3.29 -62.26	174.16 1.51 -158.21	106.39 3.05 -74.02	67.55 3.34 -28.03
BROOKLYN_NAVY_YARD 23515	61.30 3.55 -20.14	80.91 3.05 -42.61	77.74 1.43 -58.41	94.37 0.44 -88.39	48.90 2.96 -10.68	75.29 6.08 -0.03	86.51 4.13 -38.32	119.30 5.13 -61.01	88.37 6.89 -15.63	98.71 6.72 -25.52	157.44 3.56 -117.88	122.36 3.02 -89.37	115.35 2.83 -84.51	154.22 1.64 -136.40	162.24 1.23 -148.85	104.47 2.51 -77.98	108.61 2.33 -85.12	71.48 3.21 -39.60	88.26 3.37 -55.26	83.20 4.09 -41.64	86.52 3.15 -53.78	173.04 1.48 -157.13	102.07 2.92 -69.82	67.42 3.20 -28.04
BROOKLYN___ARMY_DRP 323595	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
BROOME_2_LFGE 323671	44.70 0.60 -6.50	49.49 0.48 -13.75	36.93 0.16 -18.85	34.14 0.06 -28.53	39.03 0.32 -3.45	70.31 1.13 -0.01	57.22 0.79 -12.37	74.02 1.16 -19.70	72.35 1.40 -5.10	75.91 1.10 -8.33	74.96 0.47 -38.50	59.57 0.43 -29.16	55.76 0.38 -27.37	60.63 0.26 -44.18	60.61 0.23 -48.21	49.65 0.42 -25.25	49.14 0.43 -27.56	42.04 0.56 -12.81	48.02 0.51 -17.88	51.63 0.68 -13.48	47.55 0.55 -17.40	65.51 0.22 -50.84	52.29 0.38 -22.59	45.43 0.19 -9.07

BROOME___LFGE 323600	44.70 0.60 -6.50	49.49 0.48 -13.75	36.93 0.16 -18.85	34.14 0.06 -28.53	39.03 0.32 -3.45	70.31 1.13 -0.01	57.22 0.79 -12.37	74.02 1.16 -19.70	72.35 1.40 -5.10	75.91 1.10 -8.33	74.96 0.47 -38.50	59.57 0.43 -29.16	55.76 0.38 -27.37	60.63 0.26 -44.18	60.61 0.23 -48.21	49.65 0.42 -25.25	49.14 0.43 -27.56	42.04 0.56 -12.81	48.02 0.51 -17.88	51.63 0.68 -13.48	47.55 0.55 -17.40	65.51 0.22 -50.84	52.29 0.38 -22.59	45.43 0.19 -9.07
BURROWS___LYONSDAL 23803	37.57 -0.04 0.00	35.14 -0.11 0.00	17.84 -0.07 0.00	5.52 -0.03 0.00	35.10 -0.16 0.00	69.18 0.01 0.00	44.24 0.18 0.00	53.55 0.39 0.00	66.55 0.71 0.00	67.34 0.86 0.00	36.36 0.37 0.00	30.28 0.31 0.00	28.32 0.31 0.00	16.35 0.16 0.00	12.25 0.08 0.00	23.96 -0.03 0.00	21.14 -0.02 0.00	28.67 0.00 0.00	29.70 0.07 0.00	37.54 0.07 0.00	29.65 0.05 0.00	14.48 0.04 0.00	29.39 0.06 0.00	36.14 -0.03 0.00
CAITHNESS_CC_1 323624	70.69 3.49 -29.59	86.18 2.97 -47.95	83.18 1.38 -63.89	99.10 0.44 -93.12	55.07 2.90 -16.90	76.08 6.33 -0.58	86.45 4.08 -38.32	119.34 5.19 -61.00	88.70 7.23 -15.62	99.05 7.06 -25.51	157.26 3.41 -117.86	122.30 2.98 -89.35	115.23 2.73 -84.48	154.12 1.57 -136.36	162.15 1.17 -148.81	104.38 2.44 -77.96	108.56 2.30 -85.10	75.71 3.37 -43.67	93.27 3.61 -60.04	91.50 4.29 -49.74	95.13 3.28 -62.26	174.16 1.51 -158.21	106.40 3.05 -74.02	67.56 3.35 -28.03
CALPINE BETH_PAGE_GT4 24209	93.60 4.03 -51.96	99.34 3.48 -60.60	96.45 1.65 -76.89	110.43 0.52 -104.36	70.27 3.38 -31.62	78.15 7.09 -1.89	87.05 4.68 -38.32	119.76 5.60 -61.00	88.95 7.48 -15.62	99.31 7.32 -25.51	157.49 3.64 -117.86	122.57 3.25 -89.35	115.55 3.05 -84.48	154.31 1.76 -136.36	162.30 1.32 -148.81	104.65 2.71 -77.96	108.68 2.42 -85.10	75.78 3.44 -43.67	93.31 3.64 -60.04	91.62 4.41 -49.74	95.34 3.48 -62.26	174.28 1.63 -158.21	106.57 3.23 -74.02	67.78 3.58 -28.03
CALPINE_BETH_PAGE_GT_4 323586	93.60 4.03 -51.96	99.34 3.48 -60.60	96.45 1.65 -76.89	110.43 0.52 -104.36	70.27 3.38 -31.62	78.15 7.09 -1.89	87.05 4.68 -38.32	119.76 5.60 -61.00	88.95 7.48 -15.62	99.31 7.32 -25.51	157.49 3.64 -117.86	122.57 3.25 -89.35	115.55 3.05 -84.48	154.31 1.76 -136.36	162.30 1.32 -148.81	104.65 2.71 -77.96	108.68 2.42 -85.10	75.78 3.44 -43.67	93.31 3.64 -60.04	91.62 4.41 -49.74	95.34 3.48 -62.26	174.28 1.63 -158.21	106.57 3.23 -74.02	67.78 3.58 -28.03
CALPINE_BP_GT1 23823	93.60 4.03 -51.96	99.34 3.48 -60.60	96.45 1.65 -76.89	110.43 0.52 -104.36	70.27 3.38 -31.62	78.15 7.09 -1.89	87.05 4.68 -38.32	119.76 5.60 -61.00	88.95 7.48 -15.62	99.31 7.32 -25.51	157.49 3.64 -117.86	122.57 3.25 -89.35	115.55 3.05 -84.48	154.31 1.76 -136.36	162.30 1.32 -148.81	104.65 2.71 -77.96	108.68 2.42 -85.10	75.78 3.44 -43.67	93.31 3.64 -60.04	91.62 4.41 -49.74	95.34 3.48 -62.26	174.28 1.63 -158.21	106.57 3.23 -74.02	67.78 3.58 -28.03
CALSPAN___DRP 24200	40.19 -0.71 -3.30	41.24 -0.99 -6.97	26.82 -0.65 -9.56	19.80 -0.22 -14.47	35.56 -1.45 -1.75	68.11 -1.07 -0.01	49.53 -0.80 -6.27	61.58 -1.56 -9.97	66.18 -2.13 -2.46	67.72 -2.79 -4.02	52.81 -1.77 -18.59	42.70 -1.51 -14.24	40.43 -1.48 -13.90	37.87 -0.75 -22.43	36.19 -0.46 -24.48	35.73 -1.07 -12.81	34.38 -0.75 -13.98	33.98 -1.18 -6.49	37.27 -1.42 -9.06	42.51 -1.79 -6.83	37.18 -1.23 -8.82	39.45 -0.76 -25.76	39.14 -1.63 -11.45	38.71 -2.06 -4.60
CANDIGU_WT_PWR 323617	41.98 -0.01 -4.38	44.35 -0.18 -9.27	30.43 -0.19 -12.71	24.74 -0.04 -19.24	37.23 -0.36 -2.33	69.88 0.70 -0.01	52.90 0.50 -8.34	67.07 0.71 -13.20	69.39 0.67 -2.86	71.02 -0.13 -4.67	57.06 -0.54 -21.61	46.45 -0.61 -17.09	45.91 -0.57 -18.47	45.67 -0.33 -29.82	44.49 -0.22 -32.54	40.48 -0.53 -17.03	39.44 -0.31 -18.59	36.94 -0.37 -8.64	41.23 -0.45 -12.06	46.19 -0.37 -9.08	41.28 -0.37 -11.73	48.62 -0.10 -34.28	44.23 -0.33 -15.23	41.60 -0.69 -6.12
CARR STREET_E_SYR 24060	38.98 -0.30 -1.66	38.46 -0.31 -3.52	22.54 -0.20 -4.83	12.79 -0.06 -7.31	35.76 -0.39 -0.88	68.66 -0.51 0.00	46.99 -0.23 -3.17	57.98 -0.23 -5.04	66.91 -0.23 -1.29	68.23 -0.34 -2.10	45.49 -0.19 -9.69	37.19 -0.15 -7.37	34.92 -0.17 -7.07	27.56 -0.07 -11.44	24.63 -0.03 -12.49	30.42 -0.09 -6.52	28.25 -0.02 -7.11	31.93 -0.02 -3.28	34.10 -0.11 -4.58	40.76 -0.16 -3.45	33.90 -0.15 -4.46	27.36 -0.10 -13.02	34.82 -0.30 -5.79	37.99 -0.50 -2.32
CARTHAGE___PAPER 23857	37.75 -0.52 -0.66	36.05 -0.60 -1.40	19.51 -0.32 -1.92	8.34 -0.11 -2.91	34.96 -0.65 -0.35	68.38 -0.79 0.00	45.06 -0.26 -1.26	55.14 -0.03 -2.01	66.70 0.34 -0.51	68.07 0.80 -0.79	39.94 0.30 -3.65	32.98 0.23 -2.78	30.22 0.45 -1.76	18.89 0.21 -2.50	14.21 0.05 -1.99	25.44 -0.33 -1.79	23.09 -0.32 -2.26	29.58 -0.40 -1.30	31.18 -0.27 -1.82	38.49 -0.35 -1.37	31.06 -0.30 -1.77	19.49 -0.13 -5.17	31.35 -0.28 -2.30	36.65 -0.44 -0.92
CE_DUNWOOD___DRP 24194	61.15 3.43 -20.11	80.79 2.99 -42.54	77.65 1.42 -58.32	94.24 0.44 -88.25	48.84 2.90 -10.67	75.07 5.86 -0.03	86.28 3.95 -38.27	118.98 4.91 -60.92	87.96 6.51 -15.61	98.32 6.36 -25.48	157.02 3.33 -117.70	122.01 2.81 -89.23	115.01 2.62 -84.37	153.88 1.52 -136.17	161.92 1.15 -148.60	104.18 2.34 -77.85	108.30 2.16 -84.98	71.17 2.97 -39.53	87.92 3.12 -55.17	82.85 3.81 -41.58	86.22 2.94 -53.69	172.69 1.38 -156.87	101.78 2.75 -69.70	67.25 3.08 -27.99
CE_MILLWOOD___DRP 24193	61.00 3.34 -20.05	80.60 2.92 -42.43	77.45 1.39 -58.15	93.98 0.43 -88.01	48.75 2.85 -10.64	74.93 5.73 -0.03	86.07 3.85 -38.16	118.70 4.79 -60.75	87.74 6.33 -15.56	98.07 6.18 -25.41	156.59 3.23 -117.37	121.66 2.73 -88.97	114.68 2.55 -84.12	153.44 1.49 -135.77	161.49 1.12 -148.19	104.21 2.30 -77.93	107.99 2.10 -84.73	70.97 2.89 -39.41	87.67 3.04 -55.01	82.63 3.70 -41.45	85.99 2.86 -53.53	172.19 1.35 -156.40	101.50 2.68 -69.49	67.09 3.01 -27.91
CE_NYC2_DRP 24202	61.46 3.71 -20.14	81.05 3.18 -42.61	77.83 1.51 -58.41	94.41 0.48 -88.39	49.06 3.11 -10.68	75.48 6.28 -0.03	86.66 4.28 -38.33	119.45 5.27 -61.01	88.59 7.11 -15.63	98.90 6.90 -25.52	157.53 3.64 -117.89	122.44 3.09 -89.38	115.39 2.87 -84.51	154.26 1.67 -136.40	162.28 1.26 -148.86	104.54 2.57 -77.98	108.65 2.36 -85.13	71.50 3.23 -39.60	88.26 3.37 -55.26	83.23 4.12 -41.65	86.56 3.19 -53.78	173.07 1.50 -157.14	102.12 2.97 -69.82	67.51 3.29 -28.04
CE_NYC_DRP 24195	61.37 3.63 -20.14	81.00 3.14 -42.61	77.79 1.48 -58.41	94.39 0.46 -88.39	49.01 3.06 -10.68	75.42 6.22 -0.03	86.62 4.24 -38.32	119.42 5.25 -61.01	88.50 7.02 -15.63	98.85 6.85 -25.52	157.50 3.62 -117.88	122.42 3.08 -89.37	115.39 2.87 -84.51	154.25 1.66 -136.39	162.27 1.25 -148.84	104.51 2.55 -77.98	108.63 2.35 -85.12	71.49 3.23 -39.60	88.25 3.36 -55.26	83.18 4.07 -41.64	86.51 3.14 -53.78	173.04 1.47 -157.13	102.06 2.91 -69.81	67.43 3.21 -28.04
CHAFFEE___LFGE 323603	41.20 0.25 -3.34	42.21 -0.11 -7.06	27.37 -0.22 -9.68	20.11 -0.08 -14.65	36.48 -0.56 -1.77	70.07 0.89 -0.01	50.97 0.56 -6.35	63.70 0.44 -10.10	68.71 0.36 -2.50	70.13 -0.43 -4.08	54.21 -0.64 -18.86	43.86 -0.54 -14.44	41.54 -0.55 -14.07	38.67 -0.23 -22.71	36.86 -0.09 -24.78	36.62 -0.33 -12.97	35.23 -0.08 -14.15	35.01 -0.23 -6.57	38.43 -0.38 -9.17	43.98 -0.41 -6.91	38.40 -0.13 -8.93	40.29 -0.24 -26.09	40.27 -0.65 -11.59	39.78 -1.04 -4.65
CHATEAUG_WT_PWR 323614	36.30 -1.31 0.00	33.95 -1.31 0.00	17.43 -0.48 0.00	5.40 -0.15 0.00	34.31 -0.95 0.00	67.31 -1.86 0.00	42.60 -1.45 0.00	50.97 -2.19 0.00	62.65 -3.20 0.00	63.07 -3.41 0.00	34.41 -1.58 0.00	28.42 -1.55 0.00	26.49 -1.52 0.00	15.11 -1.07 0.00	11.29 -0.88 0.00	22.22 -1.77 0.00	19.49 -1.67 0.00	26.52 -2.15 0.00	27.74 -1.88 0.00	35.60 -1.87 0.00	28.24 -1.36 0.00	13.86 -0.58 0.00	28.49 -0.84 0.00	35.36 -0.81 0.00
CHAT_HIGH_FALL_HYD 323578	36.33 -1.28 0.00	33.98 -1.27 0.00	17.44 -0.47 0.00	5.40 -0.14 0.00	34.36 -0.90 0.00	67.38 -1.79 0.00	42.65 -1.40 0.00	51.09 -2.07 0.00	62.90 -2.95 0.00	63.39 -3.09 0.00	34.54 -1.45 0.00	28.57 -1.40 0.00	26.65 -1.35 0.00	15.23 -0.96 0.00	11.37 -0.79 0.00	22.39 -1.59 0.00	19.63 -1.53 0.00	26.70 -1.97 0.00	27.90 -1.73 0.00	35.72 -1.75 0.00	28.31 -1.28 0.00	13.88 -0.56 0.00	28.52 -0.81 0.00	35.40 -0.77 0.00

CHAUTAUQUA___LFGE 323629	40.27 -0.83 -3.49	41.58 -1.06 -7.38	27.33 -0.70 -10.12	20.64 -0.21 -15.31	35.65 -1.47 -1.85	68.01 -1.17 -0.01	49.82 -0.88 -6.64	62.74 -0.98 -10.56	67.03 -1.45 -2.63	68.42 -2.36 -4.29	54.22 -1.62 -19.85	43.91 -1.24 -15.17	41.62 -1.11 -14.71	39.43 -0.50 -23.75	37.80 -0.28 -25.92	36.85 -0.70 -13.56	35.48 -0.48 -14.80	34.75 -0.79 -6.88	38.18 -1.04 -9.59	43.47 -1.23 -7.23	38.12 -0.82 -9.34	41.18 -0.54 -27.28	40.22 -1.23 -12.12	39.13 -1.91 -4.87
CH_MIDHUDSON___DRP 24192	62.29 3.47 -21.21	83.21 3.08 -44.88	80.91 1.48 -61.52	99.10 0.46 -93.10	49.51 2.99 -11.26	75.19 5.99 -0.04	88.46 4.03 -40.37	122.43 5.00 -64.26	88.88 6.58 -16.46	99.81 6.46 -26.88	163.58 3.40 -124.19	127.10 2.84 -94.29	119.76 2.63 -89.12	161.54 1.52 -143.83	170.29 1.16 -156.97	108.56 2.33 -82.24	113.06 2.13 -89.78	73.38 2.95 -41.76	91.03 3.12 -58.28	85.22 3.83 -43.92	89.27 2.96 -56.72	181.56 1.40 -165.72	105.74 2.78 -73.63	68.88 3.14 -29.57
CH_MISC_IPPS 23765	61.71 3.65 -20.45	81.75 3.23 -43.27	78.78 1.55 -59.31	95.78 0.48 -89.76	49.26 3.14 -10.85	75.55 6.35 -0.03	87.26 4.28 -38.92	120.43 5.30 -61.96	88.69 6.97 -15.87	99.25 6.85 -25.91	159.34 3.61 -119.74	123.90 3.02 -90.91	116.73 2.80 -85.91	156.47 1.63 -138.66	164.72 1.23 -151.32	105.74 2.48 -79.28	109.97 2.27 -86.54	72.07 3.14 -40.26	89.14 3.33 -56.18	83.89 4.08 -42.34	87.42 3.15 -54.67	175.67 1.48 -159.75	103.24 2.93 -70.98	67.98 3.31 -28.51
CH_RES_BVR_FALLS 23983	35.75 -0.79 1.07	32.23 -0.76 2.26	14.48 -0.33 3.10	0.77 -0.09 4.68	34.10 -0.60 0.57	68.01 -1.15 0.00	41.29 -0.73 2.03	48.93 -0.99 3.23	63.51 -1.51 0.83	63.58 -1.55 1.35	28.85 -0.89 6.25	24.40 -0.82 4.75	22.74 -0.74 4.53	8.49 -0.38 7.32	3.81 -0.36 8.00	19.08 -0.72 4.18	15.93 -0.67 4.56	25.67 -0.88 2.11	25.82 -0.86 2.95	34.24 -1.01 2.22	26.01 -0.72 2.87	5.79 -0.28 8.38	25.20 -0.41 3.72	34.28 -0.40 1.50
CH_RES_NIAGARA 23895	39.08 -1.58 -3.06	39.92 -1.80 -6.47	25.72 -1.05 -8.87	18.59 -0.37 -13.42	34.58 -2.31 -1.62	66.40 -2.77 0.00	47.86 -2.01 -5.82	59.20 -3.21 -9.25	64.21 -3.93 -2.29	65.78 -4.44 -3.74	50.75 -2.52 -17.28	41.04 -2.15 -13.23	38.82 -2.09 -12.90	35.90 -1.12 -20.83	34.18 -0.72 -22.73	34.27 -1.60 -11.89	32.91 -1.23 -12.98	32.71 -1.98 -6.03	35.74 -2.30 -8.41	40.81 -3.00 -6.34	35.58 -2.20 -8.19	37.11 -1.25 -23.91	37.40 -2.56 -10.63	37.58 -2.86 -4.27
CH_RES_SYRACUSE 23985	39.34 -0.19 -1.93	39.13 -0.20 -4.08	23.38 -0.12 -5.59	13.96 -0.04 -8.46	36.05 -0.23 -1.02	68.99 -0.18 0.00	47.69 -0.04 -3.67	58.97 -0.02 -5.84	67.33 0.00 -1.48	68.75 -0.15 -2.42	47.08 -0.09 -11.19	38.41 -0.08 -8.51	36.09 -0.09 -8.17	29.37 -0.02 -13.21	26.58 0.00 -14.41	31.47 -0.03 -7.52	29.40 0.03 -8.20	32.52 0.05 -3.80	34.91 -0.02 -5.30	41.41 -0.05 -3.99	34.70 -0.06 -5.16	29.45 -0.05 -15.07	35.82 -0.20 -6.69	38.48 -0.38 -2.69
CLINTON_WT_PWR 323605	36.30 -1.31 0.00	33.95 -1.31 0.00	17.43 -0.48 0.00	5.40 -0.15 0.00	34.31 -0.95 0.00	67.31 -1.86 0.00	42.60 -1.45 0.00	50.97 -2.19 0.00	62.65 -3.20 0.00	63.07 -3.41 0.00	34.41 -1.58 0.00	28.42 -1.55 0.00	26.49 -1.52 0.00	15.11 -1.07 0.00	11.29 -0.88 0.00	22.22 -1.77 0.00	19.49 -1.67 0.00	26.52 -2.15 0.00	27.74 -1.88 0.00	35.60 -1.87 0.00	28.24 -1.36 0.00	13.86 -0.58 0.00	28.49 -0.84 0.00	35.36 -0.81 0.00
CLINTON___LFGE 323618	36.62 -0.99 0.00	34.20 -1.06 0.00	17.55 -0.36 0.00	5.43 -0.11 0.00	34.56 -0.71 0.00	67.88 -1.29 0.00	43.01 -1.05 0.00	51.50 -1.67 0.00	63.32 -2.54 0.00	63.74 -2.74 0.00	34.91 -1.08 0.00	28.90 -1.07 0.00	26.96 -1.05 0.00	15.40 -0.79 0.00	11.49 -0.68 0.00	22.62 -1.37 0.00	19.84 -1.32 0.00	27.01 -1.66 0.00	28.22 -1.41 0.00	36.20 -1.27 0.00	28.71 -0.89 0.00	14.08 -0.36 0.00	28.93 -0.40 0.00	35.89 -0.28 0.00
COLONIE_LFGE___ 323577	66.59 3.21 -25.77	92.80 3.02 -54.53	94.20 1.55 -74.74	119.14 0.48 -113.11	51.96 3.03 -13.67	75.06 5.85 -0.04	96.88 3.78 -49.05	135.83 4.59 -78.07	91.50 5.66 -19.99	104.92 5.79 -32.64	190.03 3.17 -150.88	147.16 2.64 -114.55	138.77 2.44 -108.33	192.46 1.44 -174.83	204.02 1.10 -190.76	125.95 2.08 -99.89	132.03 1.83 -109.04	81.85 2.46 -50.73	102.93 2.52 -70.79	94.02 3.21 -53.35	101.01 2.53 -68.89	216.97 1.25 -201.28	121.24 2.48 -89.43	75.09 3.00 -35.92
CORNELL___ 23752	41.14 -0.36 -3.89	43.08 -0.41 -8.23	29.01 -0.18 -11.29	22.56 -0.06 -17.08	37.09 -0.23 -2.06	68.65 -0.53 -0.01	51.27 -0.19 -7.41	64.87 -0.08 -11.79	68.83 -0.03 -3.01	71.24 -0.15 -4.91	58.53 -0.15 -22.70	47.09 -0.14 -17.25	44.27 -0.14 -16.40	42.60 -0.07 -26.48	41.05 -0.02 -28.90	39.06 -0.05 -15.12	37.73 0.06 -16.51	36.54 0.20 -7.67	40.40 0.07 -10.70	45.51 -0.02 -8.07	39.97 -0.04 -10.42	44.79 -0.08 -30.43	42.58 -0.27 -13.52	41.09 -0.51 -5.43
COXSACKIE___GT 23611	62.97 3.55 -21.81	84.65 3.25 -46.14	82.76 1.60 -63.25	101.77 0.50 -95.72	50.00 3.14 -11.59	75.42 6.21 -0.04	89.69 4.13 -41.51	124.36 5.12 -66.07	89.40 6.63 -16.92	100.81 6.69 -27.63	167.26 3.57 -127.70	130.15 2.97 -97.22	122.42 2.75 -91.66	165.72 1.60 -147.93	174.82 1.21 -161.45	110.95 2.37 -84.60	115.66 2.15 -92.35	74.64 3.01 -42.96	92.79 3.21 -59.95	86.62 3.97 -45.18	91.01 3.08 -58.34	186.36 1.46 -170.46	107.94 2.88 -75.74	69.88 3.29 -30.42
CRESCENT___HYD 24018	66.59 3.21 -25.77	92.80 3.02 -54.53	94.20 1.55 -74.74	119.14 0.48 -113.11	51.96 3.03 -13.67	75.06 5.85 -0.04	96.88 3.78 -49.05	135.83 4.59 -78.07	91.50 5.66 -19.99	104.92 5.79 -32.64	190.03 3.17 -150.88	147.16 2.64 -114.55	138.77 2.44 -108.33	192.46 1.44 -174.83	204.02 1.10 -190.76	125.95 2.08 -99.89	132.03 1.83 -109.04	81.85 2.46 -50.73	102.93 2.52 -70.79	94.02 3.21 -53.35	101.01 2.53 -68.89	216.97 1.25 -201.28	121.24 2.48 -89.43	75.09 3.00 -35.92
CRUCIBLE_METL_DRP 24180	39.34 -0.19 -1.93	39.13 -0.20 -4.08	23.38 -0.12 -5.59	13.96 -0.04 -8.46	36.05 -0.23 -1.02	68.99 -0.18 0.00	47.69 -0.04 -3.67	58.97 -0.02 -5.84	67.33 0.00 -1.48	68.75 -0.15 -2.42	47.08 -0.09 -11.19	38.41 -0.08 -8.51	36.09 -0.09 -8.17	29.37 -0.02 -13.21	26.58 0.00 -14.41	31.47 -0.03 -7.52	29.40 0.03 -8.20	32.52 0.05 -3.80	34.91 -0.02 -5.30	41.41 -0.05 -3.99	34.70 -0.06 -5.16	29.45 -0.05 -15.07	35.82 -0.20 -6.69	38.48 -0.38 -2.69
DANC___LFGE 323619	38.08 -0.30 -0.77	36.48 -0.40 -1.63	19.91 -0.23 -2.23	8.84 -0.08 -3.38	35.19 -0.48 -0.41	68.76 -0.41 0.00	45.57 0.05 -1.46	55.86 0.37 -2.33	67.25 0.82 -0.59	68.76 1.36 -0.92	40.85 0.61 -4.25	33.69 0.49 -3.23	30.86 0.77 -2.07	19.55 0.39 -2.97	15.60 0.19 -3.24	26.17 -0.10 -2.29	23.67 -0.13 -2.64	30.05 -0.13 -1.51	31.76 0.02 -2.11	39.06 -0.01 -1.59	31.61 -0.04 -2.06	20.43 -0.02 -6.01	31.88 -0.12 -2.67	36.95 -0.29 -1.07
DANSKAMMER___1 23586	61.71 3.65 -20.45	81.75 3.23 -43.27	78.78 1.55 -59.31	95.78 0.48 -89.76	49.26 3.14 -10.85	75.55 6.35 -0.03	87.26 4.28 -38.92	120.43 5.30 -61.96	88.69 6.97 -15.87	99.25 6.85 -25.91	159.34 3.61 -119.74	123.90 3.02 -90.91	116.73 2.80 -85.91	156.47 1.63 -138.66	164.72 1.23 -151.32	105.74 2.48 -79.28	109.97 2.27 -86.54	72.07 3.14 -40.26	89.14 3.33 -56.18	83.89 4.08 -42.34	87.42 3.15 -54.67	175.67 1.48 -159.75	103.24 2.93 -70.98	67.98 3.31 -28.51
DANSKAMMER___2 23589	61.71 3.65 -20.45	81.75 3.23 -43.27	78.78 1.55 -59.31	95.78 0.48 -89.76	49.26 3.14 -10.85	75.55 6.35 -0.03	87.26 4.28 -38.92	120.43 5.30 -61.96	88.69 6.97 -15.87	99.25 6.85 -25.91	159.34 3.61 -119.74	123.90 3.02 -90.91	116.73 2.80 -85.91	156.47 1.63 -138.66	164.72 1.23 -151.32	105.74 2.48 -79.28	109.97 2.27 -86.54	72.07 3.14 -40.26	89.14 3.33 -56.18	83.89 4.08 -42.34	87.42 3.15 -54.67	175.67 1.48 -159.75	103.24 2.93 -70.98	67.98 3.31 -28.51
DANSKAMMER___3 23590	61.71 3.65 -20.45	81.75 3.23 -43.27	78.78 1.55 -59.31	95.78 0.48 -89.76	49.26 3.14 -10.85	75.55 6.35 -0.03	87.26 4.28 -38.92	120.43 5.30 -61.96	88.69 6.97 -15.87	99.25 6.85 -25.91	159.34 3.61 -119.74	123.90 3.02 -90.91	116.73 2.80 -85.91	156.47 1.63 -138.66	164.72 1.23 -151.32	105.74 2.48 -79.28	109.97 2.27 -86.54	72.07 3.14 -40.26	89.14 3.33 -56.18	83.89 4.08 -42.34	87.42 3.15 -54.67	175.67 1.48 -159.75	103.24 2.93 -70.98	67.98 3.31 -28.51



DANSKAMMER___4 23591	61.71 3.65 -20.45	81.75 3.23 -43.27	78.78 1.55 -59.31	95.78 0.48 -89.76	49.26 3.14 -10.85	75.55 6.35 -0.03	87.26 4.28 -38.92	120.43 5.30 -61.96	88.69 6.97 -15.87	99.25 6.85 -25.91	159.34 3.61 -119.74	123.90 3.02 -90.91	116.73 2.80 -85.91	156.47 1.63 -138.66	164.72 1.23 -151.32	105.74 2.48 -79.28	109.97 2.27 -86.54	72.07 3.14 -40.26	89.14 3.33 -56.18	83.89 4.08 -42.34	87.42 3.15 -54.67	175.67 1.48 -159.75	103.24 2.93 -70.98	67.98 3.31 -28.51
DANSKAMMER___DIESEL 23592	61.71 3.65 -20.45	81.75 3.23 -43.27	78.78 1.55 -59.31	95.78 0.48 -89.76	49.26 3.14 -10.85	75.55 6.35 -0.03	87.26 4.28 -38.92	120.43 5.30 -61.96	88.69 6.97 -15.87	99.25 6.85 -25.91	159.34 3.61 -119.74	123.90 3.02 -90.91	116.73 2.80 -85.91	156.47 1.63 -138.66	164.72 1.23 -151.32	105.74 2.48 -79.28	109.97 2.27 -86.54	72.07 3.14 -40.26	89.14 3.33 -56.18	83.89 4.08 -42.34	87.42 3.15 -54.67	175.67 1.48 -159.75	103.24 2.93 -70.98	67.98 3.31 -28.51
DASHVILLE___HYD 23610	61.05 3.16 -20.28	80.95 2.78 -42.92	78.06 1.31 -58.83	94.99 0.41 -89.03	48.79 2.72 -10.81	74.71 5.51 -0.03	86.43 3.77 -38.60	119.30 4.69 -61.46	87.80 6.21 -15.74	98.31 6.12 -25.70	157.97 3.19 -118.78	123.35 2.66 -90.72	115.73 2.47 -85.25	155.21 1.43 -137.60	163.41 1.08 -150.16	104.85 2.19 -78.67	109.06 2.02 -85.88	71.43 2.81 -39.95	88.36 2.98 -55.75	83.12 3.63 -42.02	86.65 2.79 -54.26	174.28 1.31 -158.53	102.36 2.59 -70.44	67.36 2.90 -28.29
DELAWARE___LFGE 323621	47.90 1.78 -8.51	54.93 1.68 -18.01	43.38 0.79 -24.68	43.14 0.25 -37.35	41.33 1.56 -4.51	72.35 3.17 -0.01	62.41 2.15 -16.19	81.61 2.67 -25.78	75.85 3.37 -6.63	80.64 3.34 -10.82	87.73 1.74 -50.01	69.38 1.46 -37.95	65.18 1.37 -35.81	74.78 0.79 -57.80	75.85 0.61 -63.07	58.22 1.21 -33.03	58.32 1.11 -36.05	46.92 1.48 -16.77	54.61 1.58 -23.40	57.06 1.96 -17.64	53.90 1.53 -22.77	81.69 0.71 -66.54	60.30 1.41 -29.56	49.62 1.57 -11.87
DOGLEVILLE___HYD 23807	39.19 2.07 0.49	36.16 1.94 1.03	17.38 0.88 1.41	3.67 0.26 2.14	36.62 1.61 0.26	72.21 3.04 0.00	45.14 2.01 0.93	54.39 2.70 1.47	69.06 3.58 0.38	69.31 3.45 0.62	35.05 1.91 2.86	29.51 1.71 2.17	27.48 1.56 2.09	13.71 0.91 3.38	9.15 0.68 3.70	23.29 1.22 1.92	20.16 1.09 2.09	29.24 1.53 0.96	29.91 1.62 1.35	38.48 2.02 1.01	29.86 1.58 1.31	11.45 0.84 3.82	29.42 1.80 1.70	37.59 2.10 0.68
DUNKIRK___1 23563	40.02 -1.06 -3.47	41.33 -1.27 -7.35	27.17 -0.81 -10.07	20.54 -0.24 -15.24	35.42 -1.69 -1.84	67.54 -1.64 -0.01	49.47 -1.20 -6.61	62.28 -1.39 -10.51	66.50 -1.96 -2.61	67.87 -2.88 -4.27	53.83 -1.89 -19.73	43.61 -1.45 -15.09	41.34 -1.32 -14.64	39.20 -0.62 -23.63	37.59 -0.36 -25.79	36.62 -0.85 -13.50	35.27 -0.62 -14.73	34.53 -0.99 -6.84	37.92 -1.25 -9.55	43.16 -1.50 -7.20	37.86 -1.03 -9.29	40.95 -0.64 -27.15	39.97 -1.42 -12.06	38.89 -2.12 -4.85
DUNKIRK___2 23564	40.02 -1.06 -3.47	41.33 -1.27 -7.35	27.17 -0.81 -10.07	20.54 -0.24 -15.24	35.42 -1.69 -1.84	67.54 -1.64 -0.01	49.47 -1.20 -6.61	62.28 -1.39 -10.51	66.50 -1.96 -2.61	67.87 -2.88 -4.27	53.83 -1.89 -19.73	43.61 -1.45 -15.09	41.34 -1.32 -14.64	39.20 -0.62 -23.63	37.59 -0.36 -25.79	36.62 -0.85 -13.50	35.27 -0.62 -14.73	34.53 -0.99 -6.84	37.92 -1.25 -9.55	43.16 -1.50 -7.20	37.86 -1.03 -9.29	40.95 -0.64 -27.15	39.97 -1.42 -12.06	38.89 -2.12 -4.85
DUNKIRK___3 23565	39.97 -1.11 -3.47	41.27 -1.34 -7.35	27.14 -0.85 -10.08	20.54 -0.26 -15.25	35.33 -1.77 -1.84	67.36 -1.81 -0.01	49.36 -1.31 -6.61	62.06 -1.61 -10.51	66.23 -2.23 -2.61	67.67 -3.09 -4.27	53.75 -1.98 -19.74	43.49 -1.57 -15.09	41.19 -1.47 -14.65	39.12 -0.72 -23.65	37.54 -0.43 -25.81	36.49 -1.00 -13.50	35.15 -0.74 -14.74	34.35 -1.16 -6.85	37.75 -1.43 -9.55	42.94 -1.73 -7.20	37.68 -1.21 -9.30	40.88 -0.73 -27.17	39.83 -1.57 -12.07	38.77 -2.25 -4.85
DUNKIRK___4 23566	39.97 -1.11 -3.47	41.27 -1.34 -7.35	27.14 -0.85 -10.08	20.54 -0.26 -15.25	35.33 -1.77 -1.84	67.36 -1.81 -0.01	49.36 -1.31 -6.61	62.06 -1.61 -10.51	66.23 -2.23 -2.61	67.67 -3.09 -4.27	53.75 -1.98 -19.74	43.49 -1.57 -15.09	41.19 -1.47 -14.65	39.12 -0.72 -23.65	37.54 -0.43 -25.81	36.49 -1.00 -13.50	35.15 -0.74 -14.74	34.35 -1.16 -6.85	37.75 -1.43 -9.55	42.94 -1.73 -7.20	37.68 -1.21 -9.30	40.88 -0.73 -27.17	39.83 -1.57 -12.07	38.77 -2.25 -4.85
EAST HAMPTON___GT 23717	73.36 6.08 -29.67	88.66 5.41 -48.00	84.46 2.61 -63.94	99.52 0.82 -93.16	57.68 5.46 -16.96	81.46 11.70 -0.59	90.15 7.78 -38.32	124.03 9.88 -61.00	94.88 13.41 -15.62	105.24 13.25 -25.51	160.49 6.65 -117.86	124.96 5.64 -89.35	117.62 5.12 -84.48	155.46 2.92 -136.36	163.15 2.17 -148.81	106.41 4.47 -77.96	110.58 4.33 -85.10	78.64 6.30 -43.67	96.46 6.79 -60.04	95.33 8.13 -49.74	98.03 6.18 -62.26	175.48 2.83 -158.21	108.85 5.50 -74.02	70.29 6.09 -28.03
EAST RIVER___6 23660	61.42 3.68 -20.14	81.04 3.18 -42.61	77.81 1.49 -58.41	94.40 0.47 -88.39	49.08 3.13 -10.68	75.60 6.40 -0.03	86.74 4.35 -38.32	119.53 5.36 -61.01	88.63 7.15 -15.63	98.96 6.97 -25.52	157.57 3.70 -117.88	122.49 3.14 -89.37	115.45 2.93 -84.51	154.28 1.69 -136.40	162.29 1.27 -148.85	104.55 2.59 -77.98	108.66 2.38 -85.12	71.55 3.28 -39.60	88.31 3.42 -55.26	83.25 4.14 -41.64	86.57 3.20 -53.78	173.06 1.50 -157.13	102.11 2.96 -69.82	67.47 3.27 -28.04
EAST RIVER___7 23524	61.42 3.68 -20.14	81.04 3.18 -42.61	77.81 1.49 -58.41	94.40 0.47 -88.39	49.08 3.13 -10.68	75.60 6.40 -0.03	86.74 4.35 -38.32	119.53 5.36 -61.01	88.63 7.15 -15.63	98.96 6.97 -25.52	157.57 3.70 -117.88	122.49 3.14 -89.37	115.45 2.93 -84.51	154.28 1.69 -136.40	162.29 1.27 -148.85	104.55 2.59 -77.98	108.66 2.38 -85.12	71.55 3.28 -39.60	88.31 3.42 -55.26	83.25 4.14 -41.64	86.57 3.20 -53.78	173.06 1.50 -157.13	102.11 2.96 -69.82	67.47 3.27 -28.04
EAST_HAMPTON___DIESEL 23722	73.36 6.08 -29.67	88.66 5.41 -48.00	84.46 2.61 -63.94	99.52 0.82 -93.16	57.68 5.46 -16.96	81.46 11.70 -0.59	90.15 7.78 -38.32	124.03 9.88 -61.00	94.88 13.41 -15.62	105.24 13.25 -25.51	160.49 6.65 -117.86	124.96 5.64 -89.35	117.62 5.12 -84.48	155.46 2.92 -136.36	163.15 2.17 -148.81	106.41 4.47 -77.96	110.58 4.33 -85.10	78.64 6.30 -43.67	96.46 6.79 -60.04	95.33 8.13 -49.74	98.03 6.18 -62.26	175.48 2.83 -158.21	108.85 5.50 -74.02	70.29 6.09 -28.03
EAST_RIVER___1 323558	61.37 3.63 -20.14	81.00 3.14 -42.61	77.79 1.48 -58.41	94.39 0.46 -88.39	49.01 3.06 -10.68	75.42 6.22 -0.03	86.62 4.24 -38.32	119.42 5.25 -61.01	88.50 7.02 -15.63	98.85 6.85 -25.52	157.50 3.62 -117.88	122.42 3.08 -89.37	115.39 2.87 -84.51	154.25 1.66 -136.39	162.27 1.25 -148.84	104.51 2.55 -77.98	108.63 2.35 -85.12	71.49 3.23 -39.60	88.25 3.36 -55.26	83.18 4.07 -41.64	86.51 3.14 -53.78	173.04 1.47 -157.13	102.06 2.91 -69.81	67.43 3.21 -28.04
EAST_RIVER___2 323559	61.42 3.68 -20.14	81.04 3.18 -42.61	77.81 1.49 -58.41	94.40 0.47 -88.39	49.08 3.13 -10.68	75.60 6.40 -0.03	86.74 4.35 -38.32	119.53 5.36 -61.01	88.63 7.15 -15.63	98.96 6.97 -25.52	157.57 3.70 -117.88	122.49 3.14 -89.37	115.45 2.93 -84.51	154.28 1.69 -136.40	162.29 1.27 -148.85	104.55 2.59 -77.98	108.66 2.38 -85.12	71.55 3.28 -39.60	88.31 3.42 -55.26	83.25 4.14 -41.64	86.57 3.20 -53.78	173.06 1.50 -157.13	102.11 2.96 -69.82	67.47 3.27 -28.04
EAST___DELAWARE_HYD 23607	56.95 1.79 -17.55	73.92 1.53 -37.14	69.51 0.69 -50.91	82.81 0.22 -77.04	47.06 2.28 -9.52	73.84 4.64 -0.03	80.81 3.35 -33.41	110.57 4.22 -53.18	85.06 5.59 -13.62	94.27 5.54 -22.24	141.71 2.90 -102.83	112.69 2.44 -80.28	104.05 2.20 -73.85	136.66 1.28 -119.19	143.21 0.97 -130.07	94.08 1.95 -68.14	97.35 1.81 -74.39	65.83 2.55 -34.60	80.66 2.74 -48.29	77.19 3.33 -36.39	79.13 2.54 -46.99	152.92 1.17 -137.31	92.61 2.27 -61.01	63.17 2.50 -24.50
ELEC_TRO_TEK 24086	124.23 3.67 -82.95	116.56 3.17 -78.13	114.30 1.50 -94.89	125.95 0.47 -119.94	90.36 3.09 -52.00	79.24 6.36 -3.70	86.61 4.24 -38.32	119.41 5.25 -61.00	88.53 7.06 -15.62	98.87 6.87 -25.51	157.31 3.46 -117.86	122.30 2.98 -89.35	115.28 2.78 -84.48	154.16 1.61 -136.36	162.18 1.21 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.53 3.20 -43.67	93.03 3.36 -60.04	91.30 4.09 -49.74	95.03 3.17 -62.26	174.14 1.49 -158.21	106.33 2.98 -74.02	67.51 3.30 -28.03

ELLENBURG_WT_PWR 323604	36.30 -1.31 0.00	33.95 -1.31 0.00	17.43 -0.48 0.00	5.40 -0.15 0.00	34.31 -0.95 0.00	67.31 -1.86 0.00	42.60 -1.45 0.00	50.97 -2.19 0.00	62.65 -3.20 0.00	63.07 -3.41 0.00	34.41 -1.58 0.00	28.42 -1.55 0.00	26.49 -1.52 0.00	15.11 -1.07 0.00	11.29 -0.88 0.00	22.22 -1.77 0.00	19.49 -1.67 0.00	26.52 -2.15 0.00	27.74 -1.88 0.00	35.60 -1.87 0.00	28.24 -1.36 0.00	13.86 -0.58 0.00	28.49 -0.84 0.00	35.36 -0.81 0.00
EMPIRE_CC_1 323656	64.90 2.62 -24.68	89.94 2.46 -52.22	90.75 1.26 -71.58	114.26 0.39 -108.33	50.82 2.46 -13.09	73.88 4.67 -0.04	94.02 3.00 -46.97	131.57 3.63 -74.77	89.47 4.47 -19.15	102.27 4.52 -31.27	182.94 2.45 -144.50	141.71 2.05 -109.69	133.64 1.89 -103.74	184.74 1.12 -167.43	195.73 0.86 -182.70	121.30 1.62 -95.70	126.99 1.36 -104.47	79.11 1.84 -48.60	99.33 1.89 -67.82	90.96 2.39 -51.11	97.51 1.92 -66.00	208.21 0.93 -192.84	117.03 2.02 -85.68	73.02 2.44 -34.41
EMPIRE_CC_2 323658	64.90 2.62 -24.68	89.94 2.46 -52.22	90.75 1.26 -71.58	114.26 0.39 -108.33	50.82 2.46 -13.09	73.88 4.67 -0.04	94.02 3.00 -46.97	131.57 3.63 -74.77	89.47 4.47 -19.15	102.27 4.52 -31.27	182.94 2.45 -144.50	141.71 2.05 -109.69	133.64 1.89 -103.74	184.74 1.12 -167.43	195.73 0.86 -182.70	121.30 1.62 -95.70	126.99 1.36 -104.47	79.11 1.84 -48.60	99.33 1.89 -67.82	90.96 2.39 -51.11	97.51 1.92 -66.00	208.21 0.93 -192.84	117.03 2.02 -85.68	73.02 2.44 -34.41
ERIE_WT_PWR 323693	40.22 -0.69 -3.30	41.26 -0.96 -6.97	26.83 -0.64 -9.56	19.80 -0.21 -14.47	35.59 -1.42 -1.75	68.17 -1.01 -0.01	49.57 -0.76 -6.27	61.62 -1.52 -9.97	66.24 -2.07 -2.46	67.78 -2.73 -4.02	52.83 -1.75 -18.59	42.71 -1.50 -14.24	40.44 -1.48 -13.90	37.87 -0.75 -22.43	36.19 -0.46 -24.48	35.73 -1.07 -12.81	34.38 -0.75 -13.98	33.98 -1.18 -6.49	37.27 -1.42 -9.06	42.51 -1.79 -6.83	37.19 -1.23 -8.82	39.45 -0.76 -25.76	39.15 -1.63 -11.45	38.72 -2.05 -4.60
E_CANADA_CAP_HY 24051	71.53 1.71 -32.21	105.05 1.65 -68.15	112.05 0.73 -93.41	147.14 0.24 -141.36	53.86 1.50 -17.09	72.77 3.55 -0.05	107.96 2.61 -61.29	153.86 3.12 -97.57	94.81 3.98 -24.99	111.46 4.18 -40.80	226.75 2.18 -188.58	174.91 1.76 -143.18	165.08 1.66 -135.41	235.70 0.96 -218.55	251.32 0.69 -238.46	150.18 1.33 -124.86	158.65 1.19 -136.30	93.58 1.50 -63.41	119.87 1.75 -88.49	106.08 1.92 -66.68	117.11 1.41 -86.11	266.77 0.72 -251.60	142.85 1.73 -111.79	83.06 1.99 -44.90
E_CANADA_MHWK_HY 24050	39.19 2.07 0.49	36.16 1.94 1.03	17.38 0.88 1.41	3.67 0.26 2.14	36.62 1.61 0.26	72.21 3.04 0.00	45.14 2.01 0.93	54.39 2.70 1.47	69.06 3.58 0.38	69.31 3.45 0.62	35.05 1.91 2.86	29.51 1.71 2.17	27.48 1.56 2.09	13.71 0.91 3.70	9.15 0.68 3.70	23.29 1.22 1.92	20.16 1.09 2.09	29.24 1.53 0.96	29.91 1.62 1.35	38.48 2.02 1.01	29.86 1.58 1.31	11.45 0.84 3.82	29.42 1.80 1.70	37.59 2.10 0.68
E_FISHKILL___LBMP 23776	61.26 3.22 -20.43	81.32 2.85 -43.22	78.52 1.37 -59.25	95.62 0.42 -89.66	48.88 2.78 -10.84	74.77 5.57 -0.03	86.67 3.74 -38.88	119.69 4.65 -61.89	87.82 6.12 -15.85	98.36 5.99 -25.88	158.74 3.14 -119.61	123.37 2.64 -90.75	116.27 2.45 -85.81	156.11 1.42 -138.50	164.38 1.08 -151.14	105.34 2.18 -79.18	109.59 2.00 -86.43	71.63 2.75 -40.21	88.63 2.89 -56.11	83.30 3.55 -42.29	86.94 2.74 -54.60	175.28 1.29 -159.54	102.79 2.58 -70.89	67.55 2.91 -28.47
FAR ROCKAWAY___4 23548	200.08 4.37 -158.10	159.72 3.82 -120.64	158.29 1.82 -138.56	163.82 0.57 -157.71	140.43 3.72 -101.45	84.95 7.69 -8.09	86.96 4.58 -38.32	120.00 5.85 -61.00	89.32 7.84 -15.62	99.59 7.60 -25.51	157.63 3.79 -117.86	122.55 3.23 -89.35	115.52 3.03 -84.48	154.30 1.75 -136.36	162.29 1.31 -148.81	104.64 2.70 -77.96	108.75 2.49 -85.10	75.84 3.50 -43.67	93.36 3.69 -60.04	91.72 4.51 -49.74	95.33 3.47 -62.26	174.31 1.66 -158.21	106.97 3.62 -74.02	68.17 3.97 -28.03
FARRAGUT___LBMP 323566	61.36 3.61 -20.14	80.98 3.11 -42.61	77.78 1.47 -58.41	94.38 0.45 -88.39	48.98 3.03 -10.68	75.35 6.15 -0.03	86.58 4.20 -38.32	119.37 5.20 -61.01	88.43 6.95 -15.63	98.76 6.76 -25.52	157.45 3.57 -117.88	122.39 3.04 -89.37	115.36 2.84 -84.51	154.23 1.65 -136.40	162.25 1.24 -148.85	104.48 2.52 -77.98	108.60 2.32 -85.12	71.46 3.19 -39.60	88.22 3.33 -55.26	83.15 4.04 -41.64	86.48 3.11 -53.78	173.03 1.46 -157.13	102.03 2.88 -69.82	67.40 3.19 -28.04
FENNER___WINDPWR 24204	39.08 0.31 -1.17	37.93 0.21 -2.47	21.37 0.07 -3.38	10.67 0.01 -5.12	35.95 0.07 -0.62	69.57 0.40 0.00	46.66 0.38 -2.22	57.30 0.60 -3.53	67.61 0.86 -0.90	68.82 0.87 -1.47	43.20 0.41 -6.80	35.49 0.35 -5.17	33.20 0.31 -4.88	24.24 0.19 -7.86	20.91 0.16 -8.58	28.78 0.28 -4.51	26.35 0.26 -4.93	31.33 0.36 -3.21	33.19 0.36 -3.21	40.33 0.45 -2.42	33.09 0.37 -3.12	23.71 0.16 -9.11	33.69 0.32 -4.05	38.03 0.23 -1.63
FIBERTEK___ENERGY 23856	39.34 -0.19 -1.93	39.13 -0.20 -4.08	23.38 -0.12 -5.59	13.96 -0.04 -8.46	36.05 -0.23 -1.02	68.99 -0.18 0.00	47.69 -0.04 -3.67	58.97 -0.02 -5.84	67.33 0.00 -1.48	68.75 -0.15 -2.42	47.08 -0.09 -11.19	38.41 -0.08 -8.51	36.09 -0.09 -8.17	29.37 -0.02 -13.21	26.58 0.00 -14.41	31.47 -0.03 -7.52	29.40 0.03 -8.20	32.52 0.05 -3.80	34.91 -0.02 -5.30	41.41 -0.05 -3.99	34.70 -0.06 -5.16	29.45 -0.05 -15.07	35.82 -0.20 -6.69	38.48 -0.38 -2.69
FITZPATRICK___ 23598	37.67 -1.14 -1.19	36.71 -1.07 -2.52	20.81 -0.56 -3.46	10.61 -0.18 -5.24	34.78 -1.12 -0.63	67.08 -2.09 0.00	45.00 -1.33 -2.27	55.16 -1.62 -3.61	64.77 -2.00 -0.92	65.86 -2.12 -1.50	41.80 -1.13 -6.95	34.33 -0.93 -5.28	32.19 -0.87 -5.04	23.85 -0.48 -8.15	20.71 -0.35 -8.89	27.92 -0.71 -4.64	25.64 -0.58 -5.06	30.22 -0.80 -2.35	32.00 -0.91 -3.28	38.79 -1.16 -2.47	31.88 -0.91 -3.20	23.33 -0.45 -9.33	32.52 -0.96 -4.15	36.61 -1.23 -1.67
FORT ORANGE___ 23900	65.22 2.66 -24.96	90.55 2.48 -52.81	91.56 1.26 -72.39	115.48 0.39 -109.55	50.85 2.34 -13.24	73.22 4.01 -0.04	94.05 2.49 -47.50	131.75 2.97 -75.62	88.99 3.78 -19.37	101.92 3.82 -31.62	184.14 2.03 -146.13	142.62 1.71 -110.95	134.49 1.57 -104.91	186.43 0.92 -169.32	197.71 0.73 -184.81	122.27 1.42 -96.87	128.13 1.23 -105.75	79.54 1.68 -49.19	100.03 1.76 -68.65	91.39 2.19 -51.74	98.17 1.77 -66.81	210.52 0.88 -195.20	117.84 1.78 -86.73	73.16 2.16 -34.83
FORT_DRUM_COGEN 23780	37.90 -0.45 -0.74	36.28 -0.54 -1.57	19.76 -0.30 -2.15	8.70 -0.10 -3.25	35.04 -0.61 -0.39	68.48 -0.69 0.00	45.34 -0.13 -1.41	55.54 0.14 -2.25	66.96 0.54 -0.57	68.45 1.08 -0.89	40.54 0.45 -4.10	33.45 0.36 -3.12	30.64 0.63 -1.99	19.35 0.31 -2.85	15.41 0.13 -3.11	25.97 -0.21 -2.20	23.48 -0.22 -2.54	29.87 -0.26 -1.46	31.54 -0.12 -2.04	38.84 -0.17 -1.54	31.40 -0.18 -1.98	20.15 -0.08 -5.79	31.67 -0.23 -2.57	36.79 -0.42 -1.03
FPL_FAR_ROCK_GT1 24212	200.08 4.37 -158.10	159.72 3.82 -120.64	158.29 1.82 -138.56	163.82 0.57 -157.71	140.43 3.72 -101.45	84.95 7.69 -8.09	86.96 4.58 -38.32	120.00 5.85 -61.00	89.32 7.84 -15.62	99.59 7.60 -25.51	157.63 3.79 -117.86	122.55 3.23 -89.35	115.52 3.03 -84.48	154.30 1.75 -136.36	162.29 1.31 -148.81	104.64 2.70 -77.96	108.75 2.49 -85.10	75.84 3.50 -43.67	93.36 3.69 -60.04	91.72 4.51 -49.74	95.33 3.47 -62.26	174.31 1.66 -158.21	106.97 3.62 -74.02	68.17 3.97 -28.03
FPL_FAR_ROCK_GT2 23815	200.08 4.37 -158.10	159.72 3.82 -120.64	158.29 1.82 -138.56	163.82 0.57 -157.71	140.43 3.72 -101.45	84.95 7.69 -8.09	86.96 4.58 -38.32	120.00 5.85 -61.00	89.32 7.84 -15.62	99.59 7.60 -25.51	157.63 3.79 -117.86	122.55 3.23 -89.35	115.52 3.03 -84.48	154.30 1.75 -136.36	162.29 1.31 -148.81	104.64 2.70 -77.96	108.75 2.49 -85.10	75.84 3.50 -43.67	93.36 3.69 -60.04	91.72 4.51 -49.74	95.33 3.47 -62.26	174.31 1.66 -158.21	106.97 3.62 -74.02	68.17 3.97 -28.03
FRANKLIN_FALL_HYD 24054	36.45 -1.16 0.00	34.05 -1.20 0.00	17.45 -0.46 0.00	5.40 -0.14 0.00	34.38 -0.89 0.00	67.53 -1.63 0.00	42.86 -1.20 0.00	51.50 -1.67 0.00	63.70 -2.14 0.00	64.30 -2.18 0.00	34.89 -1.10 0.00	28.89 -1.08 0.00	26.88 -1.13 0.00	15.37 -0.81 0.00	11.45 -0.72 0.00	22.45 -1.53 0.00	19.69 -1.46 0.00	26.82 -1.85 0.00	28.02 -1.61 0.00	35.81 -1.66 0.00	28.35 -1.25 0.00	13.92 -0.52 0.00	28.65 -0.68 0.00	35.53 -0.64 0.00

FREEPORT_EQUS_GT1 23764	118.41 4.11 -76.69	113.43 3.58 -74.59	110.87 1.70 -91.26	122.87 0.53 -116.79	86.67 3.51 -47.89	79.82 7.31 -3.34	87.21 4.83 -38.32	120.08 5.92 -61.00	89.38 7.90 -15.62	99.71 7.71 -25.51	157.69 3.85 -117.86	122.65 3.33 -89.35	115.58 3.08 -84.48	154.27 1.72 -136.36	162.28 1.30 -148.81	104.62 2.68 -77.96	108.71 2.45 -85.10	75.80 3.46 -43.67	93.34 3.67 -60.04	91.68 4.47 -49.74	95.44 3.59 -62.26	174.32 1.68 -158.21	106.67 3.33 -74.02	67.93 3.72 -28.03
FREEPORT___CT2 23818	118.41 4.11 -76.69	113.43 3.58 -74.59	110.87 1.70 -91.26	122.87 0.53 -116.79	86.67 3.51 -47.89	79.82 7.31 -3.34	87.21 4.83 -38.32	120.08 5.92 -61.00	89.38 7.90 -15.62	99.71 7.71 -25.51	157.69 3.85 -117.86	122.65 3.33 -89.35	115.58 3.08 -84.48	154.27 1.72 -136.36	162.28 1.30 -148.81	104.62 2.68 -77.96	108.71 2.45 -85.10	75.80 3.46 -43.67	93.34 3.67 -60.04	91.68 4.47 -49.74	95.44 3.59 -62.26	174.32 1.68 -158.21	106.67 3.33 -74.02	67.93 3.72 -28.03
FULTON COGEN____ 23766	38.69 -0.44 -1.52	38.03 -0.43 -3.21	22.06 -0.25 -4.41	12.13 -0.08 -6.67	35.57 -0.50 -0.81	68.44 -0.73 0.00	46.55 -0.39 -2.89	57.30 -0.47 -4.60	66.47 -0.55 -1.17	67.74 -0.67 -1.93	44.58 -0.31 -8.90	36.49 -0.25 -6.77	34.18 -0.24 -6.40	26.41 -0.11 -10.33	23.37 -0.07 -11.27	29.68 -0.13 -5.83	27.41 -0.11 -6.36	31.50 -0.16 -2.99	33.57 -0.24 -4.18	40.28 -0.34 -3.15	33.38 -0.28 -4.07	26.17 -0.16 -11.88	34.20 -0.41 -5.28	37.68 -0.61 -2.12
FULTON___LFGE 323630	73.00 4.84 -30.55	104.46 4.57 -64.64	108.74 2.23 -88.60	140.32 0.70 -134.08	55.97 4.50 -16.21	79.13 9.91 -0.05	109.03 6.84 -58.14	154.08 8.37 -92.55	100.11 10.56 -23.70	115.98 10.80 -38.70	220.63 5.78 -178.86	170.55 4.78 -135.80	160.87 4.43 -128.43	226.02 2.55 -207.29	240.22 1.89 -226.16	146.03 3.64 -118.41	153.68 3.26 -129.27	93.26 4.46 -60.13	118.39 4.84 -83.92	106.48 5.77 -63.24	115.70 5.44 -81.66	255.17 2.12 -238.61	139.64 4.29 -106.02	83.64 4.89 -42.58
G.F.CEMENT___DRP 24184	67.52 3.69 -26.22	94.17 3.44 -55.48	95.73 1.77 -76.05	121.19 0.55 -115.09	52.70 3.52 -13.91	76.25 7.04 -0.04	98.61 4.65 -49.90	138.31 5.70 -79.44	93.22 7.03 -20.35	106.93 7.23 -33.22	193.49 3.99 -153.52	149.85 3.33 -116.55	141.29 3.06 -110.22	195.88 1.80 -177.89	207.63 1.37 -194.09	128.12 2.51 -101.63	134.33 2.24 -110.94	83.16 2.88 -51.61	104.48 2.83 -72.02	95.50 3.76 -54.28	102.63 2.95 -70.09	220.75 1.52 -204.79	123.27 2.95 -90.99	76.25 3.53 -36.55
GARDENVILLE___LBMP 24039	40.04 -0.86 -3.29	41.09 -1.13 -6.96	26.73 -0.72 -9.54	19.75 -0.23 -14.44	35.44 -1.58 -1.75	67.83 -1.35 -0.01	49.33 -0.99 -6.26	61.35 -1.77 -9.95	65.91 -2.39 -2.45	67.43 -3.05 -4.00	52.57 -1.91 -18.49	42.54 -1.61 -14.17	40.32 -1.57 -13.88	37.79 -0.81 -22.40	36.12 -0.50 -24.45	35.63 -1.14 -12.79	34.29 -0.83 -13.96	33.87 -1.29 -6.48	37.14 -1.54 -9.05	42.35 -1.94 -6.82	37.06 -1.35 -8.81	39.36 -0.82 -25.73	39.03 -1.73 -11.43	38.57 -2.19 -4.59
GENERAL___MILLS 23808	40.19 -0.71 -3.30	41.24 -0.99 -6.97	26.82 -0.65 -9.56	19.80 -0.22 -14.47	35.56 -1.45 -1.75	68.11 -1.07 -0.01	49.53 -0.80 -6.27	61.58 -1.56 -9.97	66.18 -2.13 -2.46	67.72 -2.79 -4.02	52.81 -1.77 -18.59	42.70 -1.51 -14.24	40.43 -1.48 -13.90	37.87 -0.75 -22.43	36.19 -0.46 -24.48	35.73 -1.07 -12.81	34.38 -0.75 -13.98	33.98 -1.18 -6.49	37.27 -1.42 -9.06	42.51 -1.79 -6.83	37.18 -1.23 -8.82	39.45 -0.76 -25.76	39.14 -1.63 -11.45	38.71 -2.06 -4.60
GE_PLASTICS___DRP 24183	64.76 1.90 -25.25	90.48 1.81 -53.42	92.04 0.90 -73.23	116.65 0.28 -110.82	50.42 1.76 -13.40	72.38 3.17 -0.04	94.10 1.99 -48.05	132.07 2.41 -76.49	88.48 3.05 -19.59	101.54 3.07 -31.99	185.46 1.64 -147.82	143.58 1.38 -112.24	135.41 1.27 -106.13	188.22 0.75 -171.29	199.70 0.58 -186.96	123.10 1.13 -97.98	129.12 1.00 -106.96	79.77 1.35 -49.76	100.48 1.42 -69.44	91.56 1.76 -52.33	98.57 1.40 -67.57	212.58 0.70 -197.44	118.50 1.44 -87.73	73.09 1.69 -35.23
GILBOA___1 23756	59.14 1.98 -19.56	78.65 2.01 -41.38	75.63 0.99 -56.72	91.69 0.31 -85.84	47.56 1.92 -10.37	72.61 3.41 -0.03	83.48 2.21 -37.22	115.05 2.63 -59.25	84.32 3.28 -15.18	94.59 3.33 -24.79	152.29 1.76 -114.55	118.40 1.47 -86.96	111.63 1.40 -82.22	149.70 0.81 -132.70	157.61 0.62 -144.82	101.09 1.24 -75.87	105.10 1.12 -82.82	68.64 1.44 -38.52	84.93 1.54 -53.76	79.96 1.97 -40.52	83.46 1.54 -52.32	168.04 0.73 -152.87	98.72 1.47 -67.92	65.21 1.75 -27.28
GILBOA___2 23757	59.14 1.98 -19.56	78.65 2.01 -41.38	75.63 0.99 -56.72	91.69 0.31 -85.84	47.56 1.92 -10.37	72.61 3.41 -0.03	83.48 2.21 -37.22	115.05 2.63 -59.25	84.32 3.28 -15.18	94.59 3.33 -24.79	152.29 1.76 -114.55	118.40 1.47 -86.96	111.63 1.40 -82.22	149.70 0.81 -132.70	157.61 0.62 -144.82	101.09 1.24 -75.87	105.10 1.12 -82.82	68.64 1.44 -38.52	84.93 1.54 -53.76	79.96 1.97 -40.52	83.46 1.54 -52.32	168.04 0.73 -152.87	98.72 1.47 -67.92	65.21 1.75 -27.28
GILBOA___3 23758	59.14 1.98 -19.56	78.65 2.01 -41.38	75.63 0.99 -56.72	91.69 0.31 -85.84	47.56 1.92 -10.37	72.61 3.41 -0.03	83.48 2.21 -37.22	115.05 2.63 -59.25	84.32 3.28 -15.18	94.59 3.33 -24.79	152.29 1.76 -114.55	118.40 1.47 -86.96	111.63 1.40 -82.22	149.70 0.81 -132.70	157.61 0.62 -144.82	101.09 1.24 -75.87	105.10 1.12 -82.82	68.64 1.44 -38.52	84.93 1.54 -53.76	79.96 1.97 -40.52	83.46 1.54 -52.32	168.04 0.73 -152.87	98.72 1.47 -67.92	65.21 1.75 -27.28
GILBOA___4 23759	59.14 1.98 -19.56	78.65 2.01 -41.38	75.63 0.99 -56.72	91.69 0.31 -85.84	47.56 1.92 -10.37	72.61 3.41 -0.03	83.48 2.21 -37.22	115.05 2.63 -59.25	84.32 3.28 -15.18	94.59 3.33 -24.79	152.29 1.76 -114.55	118.40 1.47 -86.96	111.63 1.40 -82.22	149.70 0.81 -132.70	157.61 0.62 -144.82	101.09 1.24 -75.87	105.10 1.12 -82.82	68.64 1.44 -38.52	84.93 1.54 -53.76	79.96 1.97 -40.52	83.46 1.54 -52.32	168.04 0.73 -152.87	98.72 1.47 -67.92	65.21 1.75 -27.28
GILBOA____ 23599	59.14 1.98 -19.56	78.65 2.01 -41.38	75.63 0.99 -56.72	91.69 0.31 -85.84	47.56 1.92 -10.37	72.61 3.41 -0.03	83.48 2.21 -37.22	115.05 2.63 -59.25	84.32 3.28 -15.18	94.59 3.33 -24.79	152.29 1.76 -114.55	118.40 1.47 -86.96	111.63 1.40 -82.22	149.70 0.81 -132.70	157.61 0.62 -144.82	101.09 1.24 -75.87	105.10 1.12 -82.82	68.64 1.44 -38.52	84.93 1.54 -53.76	79.96 1.97 -40.52	83.46 1.54 -52.32	168.04 0.73 -152.87	98.72 1.47 -67.92	65.21 1.75 -27.28
GINNA____ 23603	37.92 -2.03 -2.34	38.12 -2.08 -4.95	23.58 -1.11 -6.78	15.46 -0.35 -10.26	34.28 -2.23 -1.24	65.72 -3.46 0.00	46.50 -2.01 -4.45	57.65 -2.58 -7.07	64.44 -3.17 -1.76	65.91 -3.45 -2.88	47.34 -1.96 -13.31	38.46 -1.68 -9.87	36.23 -1.65 -9.87	31.23 -0.91 -15.94	28.96 -0.61 -17.40	31.78 -1.30 -9.10	30.08 -1.01 -9.93	31.92 -1.36 -4.61	34.52 -1.54 -6.43	40.27 -2.04 -4.84	34.24 -1.61 -6.26	31.83 -0.89 -18.28	35.47 -1.99 -8.12	36.89 -2.55 -3.26
GLEN PARK____ 23778	38.31 -0.09 -0.79	36.71 -0.21 -1.67	20.06 -0.15 -2.29	8.95 -0.05 -3.46	35.38 -0.30 -0.42	69.16 -0.02 0.00	45.89 0.33 -1.50	56.27 0.72 -2.39	67.72 1.27 -0.61	69.26 1.84 -0.94	41.21 0.86 -4.36	33.99 0.70 -3.32	31.12 0.98 -2.13	19.75 0.51 -3.06	15.78 0.28 -3.33	26.39 0.06 -2.35	23.89 0.02 -2.71	30.30 0.07 -1.55	32.03 0.23 -2.17	39.38 0.28 -1.63	31.88 0.18 -2.11	20.68 0.08 -6.16	32.12 0.06 -2.74	37.17 -0.10 -1.10
GLENWOOD_IC_1_G5 23712	101.95 4.00 -60.34	104.08 3.49 -65.34	101.33 1.66 -81.76	114.64 0.51 -108.58	75.81 3.41 -37.14	78.52 6.97 -2.38	87.00 4.63 -38.32	119.56 5.40 -61.00	88.77 7.29 -15.62	99.13 7.14 -25.51	157.45 3.60 -117.86	122.45 3.12 -89.35	115.39 2.89 -84.48	154.22 1.68 -136.36	162.24 1.26 -148.81	104.52 2.58 -77.96	108.62 2.36 -85.10	75.65 3.31 -43.67	93.17 3.50 -60.04	91.48 4.27 -49.74	95.21 3.36 -62.26	174.31 1.66 -158.21	106.63 3.28 -74.02	67.85 3.64 -28.03
GLENWOOD_IC_2_G1 23688	80.92 3.93 -39.38	92.18 3.44 -53.48	89.11 1.63 -69.58	104.09 0.51 -98.04	61.95 3.35 -23.34	77.15 6.83 -1.16	86.91 4.54 -38.32	119.71 5.55 -61.00	88.92 7.45 -15.62	99.26 7.27 -25.51	157.53 3.69 -117.86	122.51 3.18 -89.35	115.45 2.95 -84.48	154.26 1.71 -136.36	162.26 1.29 -148.81	104.59 2.64 -77.96	108.67 2.41 -85.10	75.71 3.37 -43.67	93.22 3.55 -60.04	91.56 4.35 -49.74	95.24 3.38 -62.26	174.26 1.62 -158.21	106.55 3.20 -74.02	67.76 3.56 -28.03

GLENWOOD_IC_3_G1 23689	80.92 3.93 -39.38	92.18 3.44 -53.48	89.11 1.63 -69.58	104.09 0.51 -98.04	61.95 3.35 -23.34	77.15 6.83 -1.16	86.91 4.54 -38.32	119.71 5.55 -61.00	88.92 7.45 -15.62	99.26 7.27 -25.51	157.53 3.69 -117.86	122.51 3.18 -89.35	115.45 2.95 -84.48	154.26 1.71 -136.36	162.26 1.29 -148.81	104.59 2.64 -77.96	108.67 2.41 -85.10	75.71 3.37 -43.67	93.22 3.55 -60.04	91.56 4.35 -49.74	95.24 3.38 -62.26	174.26 1.62 -158.21	106.55 3.20 -74.02	67.76 3.56 -28.03
GLENWOOD___4 23550	101.99 4.00 -60.38	104.11 3.49 -65.37	101.35 1.66 -81.78	114.66 0.51 -108.60	75.83 3.41 -37.16	78.53 6.97 -2.38	87.01 4.64 -38.32	119.68 5.52 -61.00	88.91 7.44 -15.62	99.27 7.28 -25.51	157.53 3.69 -117.86	122.52 3.20 -89.35	115.45 2.96 -84.48	154.26 1.71 -136.36	162.26 1.29 -148.81	104.58 2.64 -77.96	108.67 2.41 -85.10	75.72 3.38 -43.67	93.23 3.57 -60.04	91.56 4.36 -49.74	95.26 3.41 -62.26	174.31 1.67 -158.21	106.63 3.28 -74.02	67.85 3.64 -28.03
GLENWOOD___5 23614	101.99 4.00 -60.38	104.11 3.49 -65.37	101.35 1.66 -81.78	114.66 0.51 -108.60	75.83 3.41 -37.16	78.53 6.97 -2.38	87.01 4.64 -38.32	119.68 5.52 -61.00	88.91 7.44 -15.62	99.27 7.28 -25.51	157.53 3.69 -117.86	122.52 3.20 -89.35	115.45 2.96 -84.48	154.26 1.71 -136.36	162.26 1.29 -148.81	104.58 2.64 -77.96	108.67 2.41 -85.10	75.72 3.38 -43.67	93.23 3.57 -60.04	91.56 4.36 -49.74	95.26 3.41 -62.26	174.31 1.67 -158.21	106.63 3.28 -74.02	67.85 3.64 -28.03
GLOBAL GREEN_PORT_GT1 23814	73.98 6.69 -29.67	89.19 5.94 -48.00	84.75 2.90 -63.94	99.62 0.91 -93.16	58.29 6.07 -16.96	82.70 12.94 -0.59	90.96 8.58 -38.32	124.93 10.77 -61.00	95.98 14.51 -15.62	106.27 14.28 -25.51	161.02 7.18 -117.86	125.39 6.07 -89.35	118.01 5.51 -84.48	155.69 3.15 -136.36	163.32 2.35 -148.81	106.79 4.84 -77.96	110.98 4.72 -85.10	79.11 6.77 -43.67	96.86 7.19 -60.04	95.81 8.60 -49.74	98.45 6.60 -62.26	175.69 3.04 -158.21	109.28 5.93 -74.02	70.87 6.66 -28.03
GLOBE___DSASP 323697	38.97 -1.69 -3.05	39.81 -1.91 -6.46	25.66 -1.11 -8.85	18.55 -0.39 -13.40	34.47 -2.41 -1.62	66.20 -2.98 0.00	47.70 -2.17 -5.81	59.02 -3.38 -9.24	64.01 -4.13 -2.29	65.59 -4.62 -3.73	50.61 -2.63 -17.25	40.94 -2.24 -13.21	38.72 -2.17 -12.88	35.82 -1.16 -20.80	34.11 -0.75 -22.70	34.19 -1.66 -11.88	32.83 -1.29 -12.96	32.60 -2.09 -6.02	35.61 -2.42 -8.40	40.66 -3.14 -6.33	35.47 -2.30 -8.17	37.02 -1.30 -23.88	37.29 -2.65 -10.61	37.49 -2.95 -4.26
GOETHSLN___LBMP 323567	61.26 3.51 -20.14	80.88 3.02 -42.61	77.74 1.42 -58.41	78.38 0.42 -72.42	48.81 2.86 -10.68	60.63 5.81 14.35	86.38 4.00 -38.32	80.84 4.93 -22.75	81.39 6.63 -8.91	86.21 6.44 -13.29	88.48 3.40 -49.09	81.20 2.90 -48.33	75.09 2.70 -44.38	74.99 1.57 -57.23	74.99 1.18 -61.64	74.99 2.41 -48.60	71.96 2.22 -48.58	63.65 3.06 -31.91	73.59 3.21 -40.75	77.17 3.87 -35.83	74.19 2.97 -41.62	74.99 1.39 -59.16	69.92 2.75 -37.85	64.67 3.02 -25.48
GOODYEAR_LAKE_HYD 323669	45.25 1.91 -5.73	49.18 1.79 -12.13	35.37 0.82 -16.63	30.97 0.26 -25.17	39.94 1.63 -3.04	72.66 3.48 -0.01	57.42 2.45 -10.91	73.61 3.07 -17.37	74.22 3.90 -4.47	77.65 3.87 -7.30	71.75 2.03 -33.73	57.25 1.69 -25.59	53.71 1.57 -24.13	56.04 0.91 -38.94	55.35 0.69 -42.49	47.59 1.37 -22.24	46.70 1.26 -24.28	41.65 1.70 -11.29	47.21 1.83 -15.75	51.58 2.24 -11.87	46.65 1.73 -15.33	60.04 0.80 -44.80	50.83 1.60 -19.90	45.94 1.77 -7.99
GOUDEY___7 23579	44.68 0.62 -6.45	49.41 0.50 -13.66	36.80 0.17 -18.72	33.93 0.06 -28.33	39.02 0.33 -3.42	70.35 1.17 -0.01	57.15 0.81 -12.28	73.93 1.21 -19.56	72.38 1.46 -5.06	75.88 1.13 -8.27	74.70 0.48 -38.22	59.38 0.45 -28.96	55.58 0.39 -27.17	60.32 0.27 -43.86	60.28 0.24 -47.87	49.48 0.44 -25.06	48.96 0.44 -27.36	41.97 0.58 -12.72	47.90 0.51 -17.75	51.55 0.70 -13.38	47.45 0.58 -17.27	65.15 0.23 -50.48	52.14 0.39 -22.43	45.37 0.19 -9.01
GOUDEY___8 23580	44.64 0.58 -6.45	49.38 0.47 -13.66	36.78 0.15 -18.72	33.93 0.06 -28.33	38.98 0.30 -3.42	70.27 1.10 -0.01	57.11 0.77 -12.28	73.87 1.15 -19.56	72.30 1.39 -5.06	75.79 1.04 -8.27	74.66 0.44 -38.22	59.34 0.41 -28.96	55.55 0.36 -27.17	60.30 0.25 -43.86	60.26 0.23 -47.87	49.46 0.41 -25.06	48.94 0.42 -27.36	41.94 0.55 -12.72	47.87 0.49 -17.75	51.51 0.66 -13.38	47.41 0.54 -17.27	65.13 0.21 -50.48	52.12 0.36 -22.43	45.33 0.15 -9.01
GOWANUS_GT1_1 24077	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT1_2 24078	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT1_3 24079	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT1_4 24080	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT1_5 24084	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT1_6 24111	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT1_7 24112	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT1_8 24113	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04

GOWANUS_GT2_1 24114	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT2_2 24115	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT2_3 24116	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT2_4 24117	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT2_5 24118	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT2_6 24119	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT2_7 24120	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT2_8 24121	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_1 24122	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_2 24123	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_3 24124	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_4 24125	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_5 24126	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_6 24127	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_7 24128	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT3_8 24129	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT4_1 24130	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04

GOWANUS_GT4_2 24131	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT4_3 24132	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT4_4 24133	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT4_5 24134	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT4_6 24135	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT4_7 24136	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GOWANUS_GT4_8 24137	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
GREENIDGE___3 23582	41.70 0.27 -3.82	43.43 0.09 -8.09	28.96 -0.03 -11.08	22.32 0.00 -16.78	37.25 -0.04 -2.03	70.12 0.95 -0.01	52.11 0.78 -7.27	65.87 1.14 -11.57	70.09 1.37 -2.87	72.01 0.84 -4.69	57.88 0.23 -21.66	46.68 0.13 -16.57	44.17 0.05 -16.11	42.26 0.05 -26.02	40.63 0.07 -28.39	38.91 0.06 -14.86	37.57 0.19 -16.22	36.51 0.31 -7.53	40.37 0.23 -10.51	45.76 0.37 -7.92	40.19 0.37 -10.23	44.41 0.08 -29.89	42.61 0.00 -13.28	41.20 -0.31 -5.34
GREENIDGE___4 23583	41.70 0.27 -3.82	43.43 0.09 -8.09	28.96 -0.03 -11.08	22.32 0.00 -16.78	37.25 -0.04 -2.03	70.12 0.95 -0.01	52.11 0.78 -7.27	65.87 1.14 -11.57	70.09 1.37 -2.87	72.01 0.84 -4.69	57.88 0.23 -21.66	46.68 0.13 -16.57	44.17 0.05 -16.11	42.26 0.05 -26.02	40.63 0.07 -28.39	38.91 0.06 -14.86	37.57 0.19 -16.22	36.51 0.31 -7.53	40.37 0.23 -10.51	45.76 0.37 -7.92	40.19 0.37 -10.23	44.41 0.08 -29.89	42.61 0.00 -13.28	41.20 -0.31 -5.34
GROVEVILLE___HYD 323602	61.85 3.74 -20.50	81.95 3.31 -43.38	78.97 1.59 -59.47	96.03 0.50 -89.99	49.37 3.22 -10.88	75.73 6.53 -0.03	87.48 4.40 -39.02	120.73 5.45 -62.12	88.91 7.16 -15.91	99.51 7.05 -25.98	159.75 3.70 -120.05	124.22 3.10 -91.15	117.03 2.89 -86.14	156.88 1.67 -139.02	165.15 1.26 -151.72	106.02 2.55 -79.49	110.26 2.33 -86.77	72.26 3.23 -40.36	89.38 3.42 -56.33	84.10 4.19 -42.45	87.64 3.23 -54.82	176.13 1.52 -160.17	103.51 3.01 -71.17	68.15 3.39 -28.58
HAMPSHIRE___PAPER_HYD 323593	35.47 -2.14 0.00	33.16 -2.10 0.00	16.87 -1.04 0.00	5.21 -0.33 0.00	33.20 -2.06 0.00	65.45 -3.72 0.00	41.78 -2.27 0.00	50.60 -2.56 0.00	63.18 -2.67 0.00	64.05 -2.43 0.00	34.46 -1.53 0.00	28.68 -1.29 0.00	26.69 -1.32 0.00	15.34 -0.84 0.00	11.38 -0.78 0.00	22.08 -1.90 0.00	19.44 -1.72 0.00	26.42 -2.25 0.00	27.49 -2.14 0.00	34.82 -2.64 0.00	27.48 -2.11 0.00	13.54 -0.90 0.00	27.83 -1.50 0.00	34.40 -1.77 0.00
HARDSCRABBLE_WT_PWR 323673	38.56 1.44 0.49	35.62 1.40 1.03	17.06 0.55 1.41	3.57 0.16 2.14	35.96 0.96 0.26	70.91 1.74 0.00	44.31 1.18 0.93	53.30 1.61 1.47	67.66 2.19 0.38	67.96 2.09 0.62	34.31 1.18 2.86	28.87 1.08 2.17	26.90 0.97 2.09	13.37 0.57 3.38	8.89 0.42 3.70	22.81 0.74 1.92	19.74 0.67 2.09	28.70 1.00 0.96	29.42 1.13 1.35	37.79 1.33 1.01	29.28 0.99 1.31	11.21 0.59 3.82	29.04 1.41 1.70	37.18 1.69 0.68
HARZA MOOSE___RIVER 24016	37.57 -0.04 0.00	35.14 -0.11 0.00	17.84 -0.07 0.00	5.52 -0.03 0.00	35.10 -0.16 0.00	69.18 0.01 0.00	44.24 0.18 0.00	53.55 0.39 0.00	66.55 0.71 0.00	67.34 0.86 0.00	36.36 0.37 0.00	30.28 0.31 0.00	28.32 0.31 0.00	16.35 0.16 0.00	12.25 0.08 0.00	23.96 -0.03 0.00	21.14 -0.02 0.00	28.67 0.00 0.00	29.70 0.07 0.00	37.54 0.07 0.00	29.65 0.05 0.00	14.48 0.04 0.00	29.39 0.06 0.00	36.14 -0.03 0.00
HEMPSTEAD___ 23647	106.68 3.87 -65.20	106.71 3.37 -68.09	104.08 1.59 -84.58	117.06 0.50 -111.02	78.87 3.28 -40.33	78.64 6.81 -2.67	86.89 4.52 -38.32	119.65 5.49 -61.00	88.89 7.41 -15.62	99.25 7.26 -25.51	157.49 3.64 -117.86	122.49 3.17 -89.35	115.44 2.95 -84.48	154.24 1.69 -136.36	162.25 1.27 -148.81	104.56 2.61 -77.96	108.65 2.38 -85.10	75.70 3.37 -43.67	93.22 3.56 -60.04	91.54 4.33 -49.74	95.27 3.41 -62.26	174.27 1.62 -158.21	106.52 3.18 -74.02	67.73 3.53 -28.03
HICKLING___1 23621	43.16 0.61 -4.94	46.10 0.40 -10.45	32.30 0.07 -14.32	27.26 0.05 -21.67	38.04 0.16 -2.62	70.73 1.56 -0.01	54.54 1.09 -9.40	69.78 1.69 -14.93	71.31 1.82 -3.64	73.55 1.12 -5.94	63.72 0.25 -27.48	51.28 0.20 -21.11	49.01 0.20 -20.80	49.93 0.16 -33.58	48.98 0.17 -36.65	43.40 0.23 -19.18	42.42 0.32 -20.94	38.85 0.45 -9.73	43.55 0.34 -13.58	48.28 0.58 -10.24	43.39 0.58 -13.22	53.25 0.19 -38.62	46.75 0.27 -17.16	42.95 -0.11 -6.89
HICKLING___2 23622	43.16 0.61 -4.94	46.10 0.40 -10.45	32.30 0.07 -14.32	27.26 0.05 -21.67	38.04 0.16 -2.62	70.73 1.56 -0.01	54.54 1.09 -9.40	69.78 1.69 -14.93	71.31 1.82 -3.64	73.55 1.12 -5.94	63.72 0.25 -27.48	51.28 0.20 -21.11	49.01 0.20 -20.80	49.93 0.16 -33.58	48.98 0.17 -36.65	43.40 0.23 -19.18	42.42 0.32 -20.94	38.85 0.45 -9.73	43.55 0.34 -13.58	48.28 0.58 -10.24	43.39 0.58 -13.22	53.25 0.19 -38.62	46.75 0.27 -17.16	42.95 -0.11 -6.89
HIGH FALLS___HY 23754	60.08 2.88 -19.59	79.23 2.53 -41.45	75.91 1.19 -56.81	91.89 0.37 -85.98	48.33 2.59 -10.48	74.56 5.36 -0.03	85.05 3.71 -37.28	117.14 4.64 -59.35	87.25 6.20 -15.20	97.46 6.15 -24.82	153.93 3.23 -114.72	120.78 2.69 -88.12	112.82 2.46 -82.35	150.53 1.43 -132.91	158.30 1.08 -145.05	102.15 2.18 -75.99	106.14 2.02 -82.96	70.10 2.84 -38.59	86.54 3.05 -53.85	81.77 3.72 -40.59	84.84 2.84 -52.41	168.89 1.31 -153.13	99.93 2.57 -68.04	66.33 2.83 -27.33

HILLBURN___GT 23639	60.68 3.68 -19.39	79.49 3.22 -41.02	75.66 1.52 -56.23	91.11 0.47 -85.09	48.67 3.11 -10.29	75.45 6.25 -0.03	85.13 4.18 -36.90	117.12 5.22 -58.74	87.72 6.83 -15.05	97.72 6.67 -24.57	152.83 3.47 -113.37	118.49 2.92 -85.60	111.69 2.74 -80.94	148.42 1.60 -130.64	155.94 1.21 -142.56	101.11 2.46 -74.67	104.95 2.27 -81.53	69.70 3.10 -37.92	85.83 3.28 -52.93	81.35 4.00 -39.89	84.16 3.05 -51.51	166.37 1.42 -150.51	99.05 2.85 -66.87	66.24 3.21 -26.86
HISHELDN_WT_PWR 323625	40.47 -0.67 -3.54	41.84 -0.90 -7.49	27.59 -0.59 -10.26	20.89 -0.18 -15.53	35.87 -1.27 -1.88	68.36 -0.82 -0.01	50.18 -0.61 -6.74	62.66 -1.20 -10.69	66.66 -1.72 -2.53	68.16 -2.46 -4.14	53.38 -1.74 -19.13	43.19 -1.58 -14.79	41.32 -1.62 -14.92	39.38 -0.90 -24.09	37.86 -0.60 -26.29	36.42 -1.32 -13.76	35.22 -0.96 -15.02	34.24 -1.40 -6.97	37.77 -1.59 -9.73	42.92 -1.88 -7.34	37.88 -1.20 -9.47	41.42 -0.69 -27.68	40.13 -1.50 -12.30	39.24 -1.87 -4.94
HOLTSVILLE_IC_1 23690	70.81 3.67 -29.53	86.31 3.14 -47.91	83.23 1.47 -63.85	99.09 0.46 -93.09	55.19 3.06 -16.86	76.36 6.61 -0.58	86.62 4.24 -38.32	119.53 5.37 -61.00	88.92 7.44 -15.62	99.29 7.29 -25.51	157.42 3.57 -117.86	122.43 3.11 -89.35	115.35 2.85 -84.48	154.20 1.65 -136.36	162.21 1.23 -148.81	104.49 2.55 -77.96	108.65 2.39 -85.10	75.80 3.46 -43.67	93.36 3.69 -60.04	91.62 4.41 -49.74	95.23 3.38 -62.26	174.20 1.56 -158.21	106.52 3.17 -74.02	67.70 3.50 -28.03
HOLTSVILLE_IC_10 23699	71.73 3.91 -30.21	86.90 3.35 -48.30	83.73 1.57 -64.25	99.46 0.49 -93.43	55.83 3.26 -17.31	76.82 7.03 -0.62	86.88 4.51 -38.32	119.90 5.74 -61.00	89.42 7.95 -15.62	99.82 7.83 -25.51	157.70 3.85 -117.86	122.67 3.34 -89.35	115.57 3.07 -84.48	154.32 1.77 -136.36	162.29 1.32 -148.81	104.66 2.72 -77.96	108.80 2.54 -85.10	76.04 3.70 -43.67	93.62 3.96 -60.04	91.94 4.73 -49.74	95.47 3.61 -62.26	174.32 1.67 -158.21	106.74 3.40 -74.02	67.95 3.75 -28.03
HOLTSVILLE_IC_2 23691	70.81 3.67 -29.53	86.31 3.14 -47.91	83.23 1.47 -63.85	99.09 0.46 -93.09	55.19 3.06 -16.86	76.36 6.61 -0.58	86.62 4.24 -38.32	119.53 5.37 -61.00	88.92 7.44 -15.62	99.29 7.29 -25.51	157.42 3.57 -117.86	122.43 3.11 -89.35	115.35 2.85 -84.48	154.20 1.65 -136.36	162.21 1.23 -148.81	104.49 2.55 -77.96	108.65 2.39 -85.10	75.80 3.46 -43.67	93.36 3.69 -60.04	91.62 4.41 -49.74	95.23 3.38 -62.26	174.20 1.56 -158.21	106.52 3.17 -74.02	67.70 3.50 -28.03
HOLTSVILLE_IC_3 23692	70.81 3.67 -29.53	86.31 3.14 -47.91	83.23 1.47 -63.85	99.09 0.46 -93.09	55.19 3.06 -16.86	76.36 6.61 -0.58	86.62 4.24 -38.32	119.53 5.37 -61.00	88.92 7.44 -15.62	99.29 7.29 -25.51	157.42 3.57 -117.86	122.43 3.11 -89.35	115.35 2.85 -84.48	154.20 1.65 -136.36	162.21 1.23 -148.81	104.49 2.55 -77.96	108.65 2.39 -85.10	75.80 3.46 -43.67	93.36 3.69 -60.04	91.62 4.41 -49.74	95.23 3.38 -62.26	174.20 1.56 -158.21	106.52 3.17 -74.02	67.70 3.50 -28.03
HOLTSVILLE_IC_4 23693	70.81 3.67 -29.53	86.31 3.14 -47.91	83.23 1.47 -63.85	99.09 0.46 -93.09	55.19 3.06 -16.86	76.36 6.61 -0.58	86.62 4.24 -38.32	119.53 5.37 -61.00	88.92 7.44 -15.62	99.29 7.29 -25.51	157.42 3.57 -117.86	122.43 3.11 -89.35	115.35 2.85 -84.48	154.20 1.65 -136.36	162.21 1.23 -148.81	104.49 2.55 -77.96	108.65 2.39 -85.10	75.80 3.46 -43.67	93.36 3.69 -60.04	91.62 4.41 -49.74	95.23 3.38 -62.26	174.20 1.56 -158.21	106.52 3.17 -74.02	67.70 3.50 -28.03
HOLTSVILLE_IC_5 23694	70.81 3.67 -29.53	86.31 3.14 -47.91	83.23 1.47 -63.85	99.09 0.46 -93.09	55.19 3.06 -16.86	76.36 6.61 -0.58	86.62 4.24 -38.32	119.53 5.37 -61.00	88.92 7.44 -15.62	99.29 7.29 -25.51	157.42 3.57 -117.86	122.43 3.11 -89.35	115.35 2.85 -84.48	154.20 1.65 -136.36	162.21 1.23 -148.81	104.49 2.55 -77.96	108.65 2.39 -85.10	75.80 3.46 -43.67	93.36 3.69 -60.04	91.62 4.41 -49.74	95.23 3.38 -62.26	174.20 1.56 -158.21	106.52 3.17 -74.02	67.70 3.50 -28.03
HOLTSVILLE_IC_6 23695	71.73 3.91 -30.21	86.90 3.35 -48.30	83.73 1.57 -64.25	99.46 0.49 -93.43	55.83 3.26 -17.31	76.82 7.03 -0.62	86.88 4.51 -38.32	119.90 5.74 -61.00	89.42 7.95 -15.62	99.82 7.83 -25.51	157.70 3.85 -117.86	122.67 3.34 -89.35	115.57 3.07 -84.48	154.32 1.77 -136.36	162.29 1.32 -148.81	104.66 2.72 -77.96	108.80 2.54 -85.10	76.04 3.70 -43.67	93.62 3.96 -60.04	91.94 4.73 -49.74	95.47 3.61 -62.26	174.32 1.67 -158.21	106.74 3.40 -74.02	67.95 3.75 -28.03
HOLTSVILLE_IC_7 23696	71.73 3.91 -30.21	86.90 3.35 -48.30	83.73 1.57 -64.25	99.46 0.49 -93.43	55.83 3.26 -17.31	76.82 7.03 -0.62	86.88 4.51 -38.32	119.90 5.74 -61.00	89.42 7.95 -15.62	99.82 7.83 -25.51	157.70 3.85 -117.86	122.67 3.34 -89.35	115.57 3.07 -84.48	154.32 1.77 -136.36	162.29 1.32 -148.81	104.66 2.72 -77.96	108.80 2.54 -85.10	76.04 3.70 -43.67	93.62 3.96 -60.04	91.94 4.73 -49.74	95.47 3.61 -62.26	174.32 1.67 -158.21	106.74 3.40 -74.02	67.95 3.75 -28.03
HOLTSVILLE_IC_8 23697	71.73 3.91 -30.21	86.90 3.35 -48.30	83.73 1.57 -64.25	99.46 0.49 -93.43	55.83 3.26 -17.31	76.82 7.03 -0.62	86.88 4.51 -38.32	119.90 5.74 -61.00	89.42 7.95 -15.62	99.82 7.83 -25.51	157.70 3.85 -117.86	122.67 3.34 -89.35	115.57 3.07 -84.48	154.32 1.77 -136.36	162.29 1.32 -148.81	104.66 2.72 -77.96	108.80 2.54 -85.10	76.04 3.70 -43.67	93.62 3.96 -60.04	91.94 4.73 -49.74	95.47 3.61 -62.26	174.32 1.67 -158.21	106.74 3.40 -74.02	67.95 3.75 -28.03
HOLTSVILLE_IC_9 23698	71.73 3.91 -30.21	86.90 3.35 -48.30	83.73 1.57 -64.25	99.46 0.49 -93.43	55.83 3.26 -17.31	76.82 7.03 -0.62	86.88 4.51 -38.32	119.90 5.74 -61.00	89.42 7.95 -15.62	99.82 7.83 -25.51	157.70 3.85 -117.86	122.67 3.34 -89.35	115.57 3.07 -84.48	154.32 1.77 -136.36	162.29 1.32 -148.81	104.66 2.72 -77.96	108.80 2.54 -85.10	76.04 3.70 -43.67	93.62 3.96 -60.04	91.94 4.73 -49.74	95.47 3.61 -62.26	174.32 1.67 -158.21	106.74 3.40 -74.02	67.95 3.75 -28.03
HOWARD_WT_PWR 323690	42.00 0.22 -4.17	44.09 0.02 -8.82	29.98 -0.02 -12.09	23.84 0.01 -18.29	37.48 0.00 -2.21	71.05 1.88 -0.01	53.37 1.38 -7.93	67.48 1.73 -12.59	70.42 1.57 -3.01	71.85 0.45 -4.91	58.48 -0.23 -22.72	47.16 -0.35 -17.53	45.02 -0.55 -17.56	44.20 -0.34 -28.35	42.85 -0.26 -30.94	39.60 -0.58 -16.19	38.53 -0.30 -17.67	36.65 -0.23 -8.21	40.77 -0.31 -11.46	46.25 0.14 -8.64	41.25 0.50 -11.16	47.17 0.14 -32.59	43.92 0.10 -14.48	41.83 -0.16 -5.81
HQ_GEN_CEDARS 23644	32.78 -4.83 0.00	30.65 -4.60 0.00	15.65 -2.26 0.00	4.83 -0.71 0.00	30.80 -4.47 0.00	60.55 -8.62 0.00	38.62 -5.44 0.00	46.70 -6.46 0.00	58.74 -7.11 0.00	59.54 -6.94 0.00	31.92 -4.07 0.00	26.55 -3.42 0.00	24.46 -3.55 0.00	14.01 -2.18 0.00	10.32 -1.85 0.00	19.99 -3.99 0.00	17.55 -3.61 0.00	23.90 -4.77 0.00	24.95 -4.68 0.00	31.68 -5.78 0.00	25.02 -4.58 0.00	12.41 -2.03 0.00	25.88 -3.46 0.00	32.21 -3.96 0.00
HQ_GEN_CEDARS_PROXY 323590	32.78 -4.83 0.00	30.65 -4.60 0.00	15.65 -2.26 0.00	4.83 -0.71 0.00	30.80 -4.47 0.00	60.55 -8.62 0.00	38.62 -5.44 0.00	40.34 -5.15 0.00	58.74 -7.11 0.00	59.54 -6.94 0.00	31.92 -4.07 0.00	26.55 -3.42 0.00	24.46 -3.55 0.00	14.01 -2.18 0.00	10.32 -1.85 0.00	19.99 -3.99 0.00	17.55 -3.61 0.00	23.90 -4.77 0.00	24.95 -4.68 0.00	31.68 -5.78 0.00	26.36 -4.69 -1.44	12.41 -2.03 0.00	25.88 -3.46 0.00	32.21 -3.96 0.00
HQ_GEN_IMPORT 323601	33.11 -0.78 0.00	34.46 -0.79 0.00	17.56 -0.35 0.00	5.43 -0.11 0.00	34.58 -0.68 0.00	67.76 -1.41 0.00	43.06 -1.00 0.00	45.96 -1.05 -0.48	64.23 -1.62 0.00	64.96 -1.52 0.00	35.21 -0.78 0.00	29.29 -0.68 0.00	27.40 -0.61 0.00	15.80 -0.39 0.00	11.86 -0.31 0.00	23.39 -0.59 0.00	20.57 -0.59 0.00	27.88 -0.79 0.00	28.87 -0.76 0.00	36.55 -0.92 0.00	28.67 -0.72 0.00	14.09 -0.35 0.00	28.68 -0.64 0.00	35.52 -0.65 0.00
HQ_GEN_WHEEL 23651	36.75 -0.86 0.00	34.46 -0.79 0.00	17.56 -0.35 0.00	5.43 -0.11 0.00	34.58 -0.68 0.00	67.76 -1.41 0.00	43.06 -1.00 0.00	45.96 -1.05 -0.48	64.23 -1.62 0.00	64.96 -1.52 0.00	35.21 -0.78 0.00	29.29 -0.68 0.00	27.40 -0.61 0.00	15.80 -0.39 0.00	11.86 -0.31 0.00	23.39 -0.59 0.00	20.57 -0.59 0.00	27.88 -0.79 0.00	28.87 -0.76 0.00	36.55 -0.92 0.00	28.67 -0.72 0.00	14.09 -0.35 0.00	28.68 -0.64 0.00	35.52 -0.65 0.00

HUDSON AVE_GT_3 23810	61.44 3.70 -20.14	81.05 3.19 -42.61	77.82 1.50 -58.41	94.40 0.46 -88.39	49.05 3.10 -10.68	75.52 6.31 -0.03	86.67 4.29 -38.32	119.51 5.34 -61.01	88.61 7.14 -15.63	98.93 6.93 -25.52	157.55 3.67 -117.88	122.47 3.12 -89.37	115.42 2.90 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.85	104.54 2.58 -77.98	108.66 2.37 -85.12	71.53 3.27 -39.60	88.30 3.41 -55.26	83.25 4.13 -41.64	86.57 3.20 -53.78	173.06 1.50 -157.13	102.11 2.97 -69.82	67.48 3.27 -28.04
HUDSON AVE_GT_4 23540	61.44 3.70 -20.14	81.05 3.19 -42.61	77.82 1.50 -58.41	94.40 0.46 -88.39	49.05 3.10 -10.68	75.52 6.31 -0.03	86.67 4.29 -38.32	119.51 5.34 -61.01	88.61 7.14 -15.63	98.93 6.93 -25.52	157.55 3.67 -117.88	122.47 3.12 -89.37	115.42 2.90 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.85	104.54 2.58 -77.98	108.66 2.37 -85.12	71.53 3.27 -39.60	88.30 3.41 -55.26	83.25 4.13 -41.64	86.57 3.20 -53.78	173.06 1.50 -157.13	102.11 2.97 -69.82	67.48 3.27 -28.04
HUDSON AVE_GT_5 23657	61.44 3.70 -20.14	81.05 3.19 -42.61	77.82 1.50 -58.41	94.40 0.46 -88.39	49.05 3.10 -10.68	75.52 6.31 -0.03	86.67 4.29 -38.32	119.51 5.34 -61.01	88.61 7.14 -15.63	98.93 6.93 -25.52	157.55 3.67 -117.88	122.47 3.12 -89.37	115.42 2.90 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.85	104.54 2.58 -77.98	108.66 2.37 -85.12	71.53 3.27 -39.60	88.30 3.41 -55.26	83.25 4.13 -41.64	86.57 3.20 -53.78	173.06 1.50 -157.13	102.11 2.97 -69.82	67.48 3.27 -28.04
HUDSON_AVE_10 24168	61.30 3.55 -20.14	80.91 3.05 -42.61	77.74 1.43 -58.41	94.37 0.44 -88.39	48.90 2.96 -10.68	75.29 6.08 -0.03	86.51 4.13 -38.32	119.30 5.13 -61.01	88.37 6.89 -15.63	98.71 6.72 -25.52	157.44 3.56 -117.88	122.36 3.02 -89.37	115.35 2.83 -84.51	154.22 1.64 -136.40	162.24 1.23 -148.85	104.47 2.51 -77.98	108.61 2.33 -85.12	71.48 3.21 -39.60	88.26 3.37 -55.26	83.20 4.09 -41.64	86.52 3.15 -53.78	173.04 1.48 -157.13	102.07 2.92 -69.82	67.42 3.20 -28.04
HUNTER MOUNT___DRP 323613	62.97 3.55 -21.81	84.65 3.25 -46.14	82.76 1.60 -63.25	101.77 0.50 -95.72	50.00 3.14 -11.59	75.42 6.21 -0.04	89.69 4.13 -41.51	124.36 5.12 -66.07	89.40 6.63 -16.92	100.81 6.69 -27.63	167.26 3.57 -127.70	130.15 2.97 -97.22	122.42 2.75 -91.66	165.72 1.60 -147.93	174.82 1.21 -161.45	110.95 2.37 -84.60	115.66 2.15 -92.35	74.64 3.01 -42.96	92.79 3.21 -59.95	86.62 3.97 -45.18	91.01 3.08 -58.34	186.36 1.46 -170.46	107.94 2.88 -75.74	69.88 3.29 -30.42
HUNTINGTON_RES_REC 323705	71.39 3.83 -29.94	86.68 3.27 -48.15	83.54 1.54 -64.09	99.32 0.48 -93.30	55.59 3.19 -17.13	76.56 6.78 -0.61	86.79 4.42 -38.32	119.72 5.56 -61.00	89.11 7.63 -15.62	99.51 7.52 -25.51	157.58 3.73 -117.86	122.58 3.25 -89.35	115.48 2.99 -84.48	154.28 1.73 -136.36	162.28 1.30 -148.81	104.61 2.67 -77.96	108.74 2.48 -85.10	75.89 3.55 -43.67	93.46 3.79 -60.04	91.80 4.59 -49.74	95.39 3.53 -62.26	174.28 1.63 -158.21	106.63 3.29 -74.02	67.87 3.67 -28.03
HUNTLEY___63 23557	40.09 -0.62 -3.11	40.90 -0.92 -6.57	26.31 -0.61 -9.01	18.95 -0.22 -13.63	35.52 -1.39 -1.65	68.30 -0.88 0.00	49.18 -0.79 -5.91	60.59 -1.97 -9.40	65.54 -2.63 -2.32	67.12 -3.16 -3.79	51.66 -1.86 -17.53	41.79 -1.60 -13.42	39.53 -1.58 -13.10	36.52 -0.79 -21.13	34.76 -0.47 -23.06	34.95 -1.09 -12.07	33.54 -0.79 -13.17	33.49 -1.30 -6.12	36.62 -1.54 -8.53	41.89 -2.01 -6.43	36.48 -1.42 -8.30	37.83 -0.87 -24.26	38.29 -1.82 -10.78	38.40 -2.10 -4.33
HUNTLEY___64 23558	40.09 -0.62 -3.11	40.90 -0.92 -6.57	26.31 -0.61 -9.01	18.95 -0.22 -13.63	35.52 -1.39 -1.65	68.30 -0.88 0.00	49.18 -0.79 -5.91	60.59 -1.97 -9.40	65.54 -2.63 -2.32	67.12 -3.16 -3.79	51.66 -1.86 -17.53	41.79 -1.60 -13.42	39.53 -1.58 -13.10	36.52 -0.79 -21.13	34.76 -0.47 -23.06	34.95 -1.09 -12.07	33.54 -0.79 -13.17	33.49 -1.30 -6.12	36.62 -1.54 -8.53	41.89 -2.01 -6.43	36.48 -1.42 -8.30	37.83 -0.87 -24.26	38.29 -1.82 -10.78	38.40 -2.10 -4.33
HUNTLEY___65 23559	40.09 -0.62 -3.11	40.90 -0.92 -6.57	26.31 -0.61 -9.01	18.95 -0.22 -13.63	35.52 -1.39 -1.65	68.30 -0.88 0.00	49.18 -0.79 -5.91	60.59 -1.97 -9.40	65.54 -2.63 -2.32	67.12 -3.16 -3.79	51.66 -1.86 -17.53	41.79 -1.60 -13.42	39.53 -1.58 -13.10	36.52 -0.79 -21.13	34.76 -0.47 -23.06	34.95 -1.09 -12.07	33.54 -0.79 -13.17	33.49 -1.30 -6.12	36.62 -1.54 -8.53	41.89 -2.01 -6.43	36.48 -1.42 -8.30	37.83 -0.87 -24.26	38.29 -1.82 -10.78	38.40 -2.10 -4.33
HUNTLEY___66 23560	40.09 -0.62 -3.11	40.90 -0.92 -6.57	26.31 -0.61 -9.01	18.95 -0.22 -13.63	35.52 -1.39 -1.65	68.30 -0.88 0.00	49.18 -0.79 -5.91	60.59 -1.97 -9.40	65.54 -2.63 -2.32	67.12 -3.16 -3.79	51.66 -1.86 -17.53	41.79 -1.60 -13.42	39.53 -1.58 -13.10	36.52 -0.79 -21.13	34.76 -0.47 -23.06	34.95 -1.09 -12.07	33.54 -0.79 -13.17	33.49 -1.30 -6.12	36.62 -1.54 -8.53	41.89 -2.01 -6.43	36.48 -1.42 -8.30	37.83 -0.87 -24.26	38.29 -1.82 -10.78	38.40 -2.10 -4.33
HUNTLEY___67 23561	39.44 -1.31 -3.14	40.35 -1.54 -6.64	26.10 -0.91 -9.10	19.01 -0.30 -13.77	34.94 -1.99 -1.66	66.93 -2.24 0.00	48.45 -1.57 -5.97	60.09 -2.56 -9.49	64.90 -3.29 -2.34	66.41 -3.90 -3.83	51.38 -2.31 -17.69	41.58 -1.94 -13.55	39.37 -1.87 -13.23	36.57 -0.99 -21.37	34.86 -0.63 -23.32	34.78 -1.40 -12.20	33.42 -1.06 -13.32	33.24 -1.61 -6.18	36.37 -1.89 -8.63	41.54 -2.43 -6.51	36.23 -1.77 -8.40	37.96 -1.03 -24.54	38.09 -2.14 -10.90	37.95 -2.60 -4.38
HUNTLEY___68 23562	39.44 -1.31 -3.14	40.35 -1.54 -6.64	26.10 -0.91 -9.10	19.01 -0.30 -13.77	34.94 -1.99 -1.66	66.93 -2.24 0.00	48.45 -1.57 -5.97	60.09 -2.56 -9.49	64.90 -3.29 -2.34	66.41 -3.90 -3.83	51.38 -2.31 -17.69	41.58 -1.94 -13.55	39.37 -1.87 -13.23	36.57 -0.99 -21.37	34.86 -0.63 -23.32	34.78 -1.40 -12.20	33.42 -1.06 -13.32	33.24 -1.61 -6.18	36.37 -1.89 -8.63	41.54 -2.43 -6.51	36.23 -1.77 -8.40	37.96 -1.03 -24.54	38.09 -2.14 -10.90	37.95 -2.60 -4.38
HYLAND___LFGE 323620	42.32 1.28 -3.42	43.40 0.90 -7.24	28.18 0.34 -9.93	20.67 0.10 -15.03	37.76 0.68 -1.82	72.22 3.04 -0.01	52.84 2.27 -6.51	66.30 2.81 -10.34	71.75 3.48 -2.42	73.33 2.89 -3.96	55.53 1.24 -18.30	45.08 0.91 -14.19	43.16 0.71 -14.43	39.93 0.44 -23.31	37.99 0.39 -25.43	37.92 0.62 -13.31	36.43 0.75 -14.52	36.50 1.09 -6.75	40.13 1.09 -9.41	45.95 1.39 -7.10	39.95 1.20 -9.16	41.64 0.43 -26.77	41.83 0.60 -11.90	41.42 0.47 -4.78
INDECK___CORINTH 23802	67.12 3.13 -26.38	94.00 2.92 -55.83	95.93 1.49 -76.53	121.82 0.47 -115.81	52.26 2.99 -14.00	75.24 6.03 -0.04	98.29 4.02 -50.21	138.06 4.96 -79.94	92.47 6.14 -20.47	106.24 6.33 -33.42	193.96 3.50 -154.47	150.17 2.92 -117.27	141.62 2.69 -110.91	196.78 1.59 -179.00	208.66 1.19 -195.30	128.36 2.11 -102.26	134.67 1.88 -111.63	82.95 2.35 -51.93	104.34 2.25 -72.47	95.18 3.09 -54.61	102.52 2.41 -70.52	221.81 1.31 -206.06	123.44 2.55 -91.56	75.97 3.02 -36.77
INDECK___ILION 23567	38.27 1.15 0.49	35.29 1.07 1.03	16.99 0.49 1.41	3.55 0.15 2.14	35.93 0.92 0.26	70.97 1.81 0.00	44.34 1.21 0.93	53.29 1.60 1.47	67.56 2.09 0.38	67.88 2.01 0.62	34.23 1.10 2.86	28.77 0.97 2.17	26.81 0.89 2.09	13.33 0.52 3.38	8.87 0.40 3.70	22.78 0.71 1.92	19.72 0.65 2.09	28.63 0.92 0.96	29.26 0.97 1.35	37.64 1.18 1.01	29.22 0.93 1.31	11.10 0.48 3.82	28.63 1.00 1.70	36.64 1.15 0.68
INDECK___OLEAN 23982	42.39 1.32 -3.47	43.54 0.96 -7.33	28.25 0.29 -10.05	20.85 0.10 -15.20	37.60 0.50 -1.84	72.32 3.14 -0.01	52.80 2.15 -6.59	66.68 3.03 -10.48	71.99 3.53 -2.61	73.14 2.41 -4.26	56.25 0.57 -19.69	45.61 0.59 -15.05	43.20 0.58 -14.61	40.10 0.34 -23.57	38.20 0.31 -25.72	37.93 0.48 -13.46	36.51 0.66 -14.69	36.27 0.77 -6.83	39.89 0.74 -9.52	45.83 1.18 -7.18	40.07 1.21 -9.27	41.92 0.40 -27.08	41.86 0.50 -12.03	41.13 0.13 -4.83
INDECK___OSWEGO 23783	38.23 -0.84 -1.46	37.55 -0.79 -3.09	21.72 -0.43 -4.24	11.82 -0.14 -6.42	35.17 -0.87 -0.78	67.63 -1.54 0.00	45.91 -0.93 -2.78	56.51 -1.08 -4.43	66.44 -0.54 -1.13	70.90 2.86 -1.56	44.20 1.00 -7.21	36.17 0.72 -5.48	32.99 1.34 -3.64	22.23 0.75 -5.29	18.43 0.49 -5.78	28.72 -0.39 -5.13	26.71 -0.37 -5.92	31.02 -0.53 -2.88	33.03 -0.62 -4.02	39.72 -0.78 -3.03	32.88 -0.62 -3.91	25.56 -0.31 -11.43	33.70 -0.70 -5.08	37.26 -0.95 -2.04



INDECK____YERKES 23781	40.09 -0.62 -3.11	40.90 -0.92 -6.57	26.31 -0.61 -9.01	18.95 -0.22 -13.63	35.52 -1.39 -1.65	68.30 -0.88 0.00	49.18 -0.79 -5.91	60.59 -1.97 -9.40	65.54 -2.63 -2.32	67.12 -3.16 -3.79	51.66 -1.86 -17.53	41.79 -1.60 -13.42	39.53 -1.58 -13.10	36.52 -0.79 -21.13	34.76 -0.47 -23.06	34.95 -1.09 -12.07	33.54 -0.79 -13.17	33.49 -1.30 -6.12	36.62 -1.54 -8.53	41.89 -2.01 -6.43	36.48 -1.42 -8.30	37.83 -0.87 -24.26	38.29 -1.82 -10.78	38.40 -2.10 -4.33
INDIAN POINT_GT_1 24139	60.89 3.30 -19.98	80.43 2.89 -42.29	77.24 1.36 -57.96	93.68 0.42 -87.72	48.67 2.81 -10.60	74.86 5.66 -0.03	85.88 3.79 -38.03	118.41 4.71 -60.55	87.60 6.24 -15.51	97.89 6.08 -25.32	156.15 3.17 -116.98	121.32 2.69 -88.66	114.36 2.51 -83.83	152.96 1.46 -135.31	161.00 1.12 -147.71	104.17 2.31 -77.88	107.68 2.08 -84.44	70.80 2.85 -39.28	87.45 3.00 -54.82	82.44 3.66 -41.31	85.77 2.83 -53.35	171.65 1.33 -155.87	101.24 2.65 -69.26	66.96 2.97 -27.82
INDIAN POINT_GT_2 23659	60.89 3.30 -19.98	80.43 2.89 -42.29	77.24 1.36 -57.96	93.68 0.42 -87.72	48.67 2.81 -10.60	74.86 5.66 -0.03	85.88 3.79 -38.03	118.41 4.71 -60.55	87.60 6.24 -15.51	97.89 6.08 -25.32	156.15 3.17 -116.98	121.32 2.69 -88.66	114.36 2.51 -83.83	152.96 1.46 -135.31	161.00 1.12 -147.71	104.17 2.31 -77.88	107.68 2.08 -84.44	70.80 2.85 -39.28	87.45 3.00 -54.82	82.44 3.66 -41.31	85.77 2.83 -53.35	171.65 1.33 -155.87	101.24 2.65 -69.26	66.96 2.97 -27.82
INDIAN POINT_GT_3 24019	60.89 3.30 -19.98	80.43 2.89 -42.29	77.24 1.36 -57.96	93.68 0.42 -87.72	48.67 2.81 -10.60	74.86 5.66 -0.03	85.88 3.79 -38.03	118.41 4.71 -60.55	87.60 6.24 -15.51	97.89 6.08 -25.32	156.15 3.17 -116.98	121.32 2.69 -88.66	114.36 2.51 -83.83	152.96 1.46 -135.31	161.00 1.12 -147.71	104.17 2.31 -77.88	107.68 2.08 -84.44	70.80 2.85 -39.28	87.45 3.00 -54.82	82.44 3.66 -41.31	85.77 2.83 -53.35	171.65 1.33 -155.87	101.24 2.65 -69.26	66.96 2.97 -27.82
INDIAN POINT____2 23530	60.61 3.22 -19.78	79.91 2.80 -41.85	76.60 1.32 -57.37	92.77 0.41 -86.82	48.47 2.71 -10.49	74.66 5.46 -0.03	85.36 3.66 -37.64	117.65 4.56 -59.93	87.24 6.04 -15.35	97.43 5.88 -25.06	154.82 3.06 -115.77	120.28 2.59 -87.72	113.38 2.43 -82.94	151.47 1.41 -133.87	159.33 1.07 -146.08	102.63 2.17 -76.47	106.72 2.01 -83.55	70.30 2.77 -38.86	86.78 2.92 -54.24	81.89 3.55 -40.87	85.11 2.74 -52.78	169.95 1.29 -154.22	100.42 2.57 -68.52	66.57 2.88 -27.52
INDIAN POINT____3 23531	60.76 3.16 -19.99	80.31 2.76 -42.30	77.19 1.30 -57.99	93.69 0.40 -87.75	48.54 2.67 -10.61	74.55 5.35 -0.03	85.72 3.61 -38.05	118.22 4.49 -60.57	87.32 5.96 -15.52	97.60 5.78 -25.33	156.03 3.01 -117.03	121.22 2.55 -88.70	114.27 2.39 -83.87	152.94 1.39 -135.36	160.94 1.05 -147.72	103.52 2.14 -77.39	107.61 1.98 -84.48	70.69 2.72 -39.30	87.33 2.86 -54.84	82.28 3.48 -41.33	85.65 2.69 -53.37	171.64 1.26 -155.93	101.14 2.53 -69.28	66.83 2.83 -27.83
IP CORINTH____1 23988	67.50 3.51 -26.38	94.34 3.26 -55.83	96.10 1.66 -76.53	121.88 0.53 -115.81	52.61 3.34 -14.00	75.94 6.73 -0.04	98.75 4.48 -50.21	138.63 5.53 -79.94	93.20 6.88 -20.47	106.97 7.07 -33.42	194.36 3.90 -154.47	150.51 3.26 -117.27	141.92 3.00 -110.91	196.95 1.76 -179.00	208.80 1.33 -195.30	128.61 2.36 -102.26	134.80 2.01 -111.63	83.05 2.45 -51.93	104.39 2.29 -72.47	95.25 3.17 -54.61	102.69 2.58 -70.52	221.92 1.42 -206.06	123.73 2.85 -91.56	76.32 3.38 -36.77
IP____TICONDEROGA 23804	68.16 5.10 -25.45	93.94 4.84 -53.85	94.32 2.59 -73.82	118.06 0.80 -111.71	53.81 5.04 -13.50	79.17 9.96 -0.04	98.96 6.46 -48.44	138.09 7.82 -77.11	94.93 9.33 -19.75	108.29 9.57 -32.24	190.32 5.31 -149.01	147.52 4.43 -113.12	139.06 4.07 -106.98	191.27 2.42 -172.66	202.43 1.87 -188.39	126.26 3.62 -98.65	132.12 3.27 -107.69	83.12 4.35 -50.10	103.90 4.36 -69.91	95.81 5.65 -52.69	102.08 4.45 -68.03	215.43 2.19 -198.79	121.89 4.23 -88.33	76.82 5.17 -35.48
ISLIP_RES_REC 323679	73.03 4.41 -31.01	87.79 3.79 -48.75	84.40 1.78 -64.71	99.93 0.55 -93.83	56.74 3.64 -17.84	77.69 7.85 -0.67	87.43 5.06 -38.32	120.65 6.50 -61.00	90.47 9.00 -15.62	100.88 8.89 -25.51	158.26 4.42 -117.86	123.14 3.81 -89.35	115.99 3.49 -84.48	154.56 2.01 -136.36	162.48 1.50 -148.81	105.03 3.09 -77.96	109.14 2.88 -85.10	76.53 4.19 -43.67	94.16 4.49 -60.04	92.60 5.39 -49.74	95.97 4.12 -62.26	174.55 1.90 -158.21	107.18 3.84 -74.02	68.44 4.24 -28.03
JARVIS____ 23743	37.38 0.26 0.49	34.47 0.25 1.03	16.61 0.11 1.41	3.44 0.03 2.14	35.22 0.21 0.26	69.58 0.41 0.00	43.39 0.26 0.93	52.06 0.37 1.47	65.94 0.47 0.38	66.32 0.46 0.62	33.35 0.22 2.86	28.01 0.21 2.17	26.12 0.20 2.09	12.92 0.12 3.38	8.56 0.08 3.70	22.21 0.14 1.92	19.21 0.14 2.09	27.90 0.19 0.96	28.49 0.21 1.35	36.72 0.26 1.01	28.49 0.21 1.31	10.74 0.12 3.82	27.86 0.23 1.70	35.74 0.26 0.68
JENNISON____1 23625	46.92 2.49 -6.82	51.91 2.24 -14.42	38.72 1.04 -19.77	35.79 0.33 -29.92	40.98 2.10 -3.62	73.86 4.68 -0.01	60.31 3.28 -12.97	78.00 4.18 -20.66	76.49 5.32 -5.32	80.34 5.17 -8.69	78.84 2.70 -40.16	62.64 2.21 -30.46	58.79 2.08 -28.70	63.71 1.20 -46.32	63.68 0.97 -50.55	52.30 1.85 -26.47	51.69 1.64 -28.90	44.38 2.28 -13.44	50.78 2.40 -18.75	54.69 3.09 -14.13	50.18 2.34 -18.25	68.82 1.07 -53.31	55.11 2.09 -23.69	47.93 2.24 -9.51
JENNISON____2 23626	46.83 2.41 -6.82	51.84 2.16 -14.42	38.68 1.00 -19.77	35.78 0.32 -29.92	40.90 2.02 -3.62	73.70 4.52 -0.01	60.21 3.17 -12.97	77.87 4.05 -20.66	76.31 5.14 -5.32	80.19 5.02 -8.69	78.74 2.59 -40.16	62.56 2.13 -30.46	58.72 2.01 -28.70	63.67 1.16 -46.32	63.66 0.94 -50.55	52.25 1.79 -26.47	51.64 1.59 -28.90	44.32 2.21 -13.44	50.70 2.32 -18.75	54.59 2.99 -14.13	50.11 2.27 -18.25	68.79 1.03 -53.31	55.04 2.03 -23.69	47.86 2.17 -9.51
KEDC PORT_JEFF_GT2 24210	71.27 3.76 -29.91	86.60 3.22 -48.13	83.49 1.50 -64.07	99.29 0.47 -93.28	55.51 3.13 -17.11	76.51 6.74 -0.60	86.48 4.10 -38.32	119.39 5.23 -61.00	88.77 7.30 -15.62	99.18 7.19 -25.51	157.34 3.50 -117.86	122.37 3.04 -89.35	115.29 2.79 -84.48	154.15 1.61 -136.36	162.16 1.18 -148.81	104.40 2.45 -77.96	108.57 2.31 -85.10	75.70 3.36 -43.67	93.28 3.61 -60.04	91.52 4.31 -49.74	95.14 3.29 -62.26	174.17 1.53 -158.21	106.59 3.25 -74.02	67.75 3.55 -28.03
KEDC PORT_JEFF_GT3 24211	71.27 3.76 -29.91	86.60 3.22 -48.13	83.49 1.50 -64.07	99.29 0.47 -93.28	55.51 3.13 -17.11	76.51 6.74 -0.60	86.48 4.10 -38.32	119.39 5.23 -61.00	88.77 7.30 -15.62	99.18 7.19 -25.51	157.34 3.50 -117.86	122.37 3.04 -89.35	115.29 2.79 -84.48	154.15 1.61 -136.36	162.16 1.18 -148.81	104.40 2.45 -77.96	108.57 2.31 -85.10	75.70 3.36 -43.67	93.28 3.61 -60.04	91.52 4.31 -49.74	95.14 3.29 -62.26	174.17 1.53 -158.21	106.59 3.25 -74.02	67.75 3.55 -28.03
KEDC_GLWD_GT4 24219	101.95 4.00 -60.34	104.08 3.49 -65.34	101.33 1.66 -81.76	114.64 0.51 -108.58	75.81 3.41 -37.14	78.52 6.97 -2.38	87.00 4.63 -38.32	119.56 5.40 -61.00	88.77 7.29 -15.62	99.13 7.14 -25.51	157.45 3.60 -117.86	122.45 3.12 -89.35	115.39 2.89 -84.48	154.22 1.68 -136.36	162.24 1.26 -148.81	104.52 2.58 -77.96	108.62 2.36 -85.10	75.65 3.31 -43.67	93.17 3.50 -60.04	91.48 4.27 -49.74	95.21 3.36 -62.26	174.31 1.66 -158.21	106.63 3.28 -74.02	67.85 3.64 -28.03
KEDC_GLWD_GT5 24220	101.95 4.00 -60.34	104.08 3.49 -65.34	101.33 1.66 -81.76	114.64 0.51 -108.58	75.81 3.41 -37.14	78.52 6.97 -2.38	87.00 4.63 -38.32	119.56 5.40 -61.00	88.77 7.29 -15.62	99.13 7.14 -25.51	157.45 3.60 -117.86	122.45 3.12 -89.35	115.39 2.89 -84.48	154.22 1.68 -136.36	162.24 1.26 -148.81	104.52 2.58 -77.96	108.62 2.36 -85.10	75.65 3.31 -43.67	93.17 3.50 -60.04	91.48 4.27 -49.74	95.21 3.36 -62.26	174.31 1.66 -158.21	106.63 3.28 -74.02	67.85 3.64 -28.03
KENSICO____ 23655	61.15 3.43 -20.11	80.79 2.99 -42.54	77.65 1.42 -58.32	94.24 0.44 -88.25	48.84 2.90 -10.67	75.07 5.86 -0.03	86.28 3.95 -38.27	118.98 4.91 -60.92	87.96 6.51 -15.61	98.32 6.36 -25.48	157.02 3.33 -117.70	122.01 2.81 -89.23	115.01 2.62 -84.37	153.88 1.52 -136.17	161.92 1.15 -148.60	104.18 2.34 -77.85	108.30 2.16 -84.98	71.17 2.97 -39.53	87.92 3.12 -55.17	82.85 3.81 -41.58	86.22 2.94 -53.69	172.69 1.38 -156.87	101.78 2.75 -69.70	67.25 3.08 -27.99

KIAC_JFK_GT1 23816	61.35 3.60 -20.14	80.93 3.07 -42.61	77.74 1.43 -58.41	94.37 0.44 -88.39	48.90 2.95 -10.68	75.40 6.20 -0.03	86.47 4.09 -38.32	119.22 5.05 -61.01	88.35 6.88 -15.63	98.72 6.72 -25.52	157.47 3.59 -117.88	122.36 3.01 -89.37	115.38 2.86 -84.51	154.24 1.65 -136.40	162.24 1.23 -148.85	104.47 2.51 -77.98	108.64 2.36 -85.12	113.12 3.28 -81.16	137.23 3.51 -104.10	165.91 4.24 -124.20	173.23 3.29 -140.33	173.11 1.55 -157.13	102.23 3.08 -69.83	67.57 3.36 -28.04
KIAC_JFK_GT2 23817	61.35 3.60 -20.14	80.93 3.07 -42.61	77.74 1.43 -58.41	94.37 0.44 -88.39	48.90 2.95 -10.68	75.40 6.20 -0.03	86.47 4.09 -38.32	119.22 5.05 -61.01	88.35 6.88 -15.63	98.72 6.72 -25.52	157.47 3.59 -117.88	122.36 3.01 -89.37	115.38 2.86 -84.51	154.24 1.65 -136.40	162.24 1.23 -148.85	104.47 2.51 -77.98	108.64 2.36 -85.12	113.12 3.28 -81.16	137.23 3.51 -104.10	165.91 4.24 -124.20	173.23 3.29 -140.33	173.11 1.55 -157.13	102.23 3.08 -69.83	67.57 3.36 -28.04
KINTIGH____ 23543	38.43 -1.86 -2.68	38.91 -2.01 -5.66	24.59 -1.09 -7.77	16.96 -0.34 -11.75	34.49 -2.20 -1.42	65.89 -3.28 0.00	47.01 -2.14 -5.10	58.15 -3.11 -8.10	64.07 -3.79 -2.01	65.59 -4.17 -3.29	48.71 -2.47 -15.19	39.48 -2.11 -11.62	37.27 -2.04 -11.30	33.36 -1.08 -18.26	31.43 -0.66 -19.93	32.93 -1.48 -10.42	31.46 -1.07 -11.37	32.44 -1.51 -5.28	35.01 -1.99 -7.37	40.38 -2.65 -5.55	34.78 -1.99 -7.17	34.30 -1.10 -20.95	36.30 -2.34 -9.31	37.09 -2.82 -3.74
LEDERLE____ 23769	61.28 4.12 -19.56	80.25 3.61 -41.38	76.35 1.72 -56.72	91.91 0.53 -85.84	49.15 3.50 -10.37	76.27 7.07 -0.03	85.98 4.70 -37.22	118.26 5.85 -59.25	88.65 7.62 -15.18	98.74 7.48 -24.78	154.32 3.93 -114.40	119.77 3.32 -86.48	112.91 3.12 -81.77	149.99 1.82 -131.98	157.58 1.38 -144.03	102.21 2.79 -75.43	106.09 2.56 -82.37	70.49 3.50 -38.31	86.79 3.69 -53.47	82.29 4.52 -40.30	84.95 3.29 -52.05	168.06 1.48 -152.13	99.89 2.97 -67.60	66.68 3.36 -27.15
LINDEN COGEN____ 23786	61.26 3.51 -20.14	80.87 3.01 -42.61	77.73 1.41 -58.41	78.38 0.42 -72.42	48.80 2.85 -10.68	60.60 5.79 14.35	86.37 3.99 -38.32	80.83 4.91 -22.75	81.37 6.60 -8.91	86.17 6.40 -13.29	88.47 3.39 -49.09	81.20 2.89 -48.33	75.08 2.69 -44.38	74.98 1.56 -57.23	74.99 1.18 -61.64	74.97 2.40 -48.60	71.95 2.21 -48.58	63.63 3.05 -31.91	73.56 3.18 -40.75	77.15 3.85 -35.83	74.18 2.96 -41.62	74.98 1.39 -59.16	69.91 2.74 -37.85	64.66 3.01 -25.48
LIPA_MISC_IPP 23656	70.69 3.46 -29.62	86.17 2.95 -47.97	83.19 1.37 -63.90	99.11 0.43 -93.13	55.07 2.88 -16.92	76.06 6.31 -0.59	86.44 4.07 -38.32	119.35 5.19 -61.00	88.70 7.23 -15.62	99.05 7.06 -25.51	157.26 3.41 -117.86	122.30 2.98 -89.35	115.22 2.72 -84.48	154.11 1.56 -136.36	162.15 1.17 -148.81	104.38 2.43 -77.96	108.56 2.30 -85.10	75.71 3.37 -43.67	93.29 3.62 -60.04	91.51 4.30 -49.74	95.14 3.29 -62.26	174.16 1.51 -158.21	106.39 3.05 -74.02	67.55 3.34 -28.03
LISF____SOLAR 323691	70.81 3.48 -29.72	86.25 2.97 -48.02	83.26 1.38 -63.96	99.17 0.44 -93.19	55.17 2.92 -16.99	76.15 6.38 -0.59	86.52 4.15 -38.32	119.43 5.27 -61.00	88.77 7.30 -15.62	99.09 7.09 -25.51	157.27 3.42 -117.86	122.31 2.98 -89.35	115.23 2.73 -84.48	154.12 1.57 -136.36	162.15 1.18 -148.81	104.40 2.45 -77.96	108.59 2.33 -85.10	75.75 3.41 -43.67	93.33 3.66 -60.04	91.54 4.33 -49.74	95.16 3.31 -62.26	174.17 1.52 -158.21	106.41 3.06 -74.02	67.55 3.35 -28.03
LITTLE FALLS____HYD 24013	39.19 2.07 0.49	36.16 1.94 1.03	17.38 0.88 1.41	3.67 0.26 2.14	36.62 1.61 0.26	72.21 3.04 0.00	45.14 2.01 0.93	54.39 2.70 1.47	69.06 3.58 0.38	69.31 3.45 0.62	35.05 1.91 2.86	29.51 1.71 2.17	27.48 1.56 2.09	13.71 0.91 3.38	9.15 0.68 3.70	23.29 1.22 1.92	20.16 1.09 2.09	29.24 1.53 0.96	29.91 1.62 1.35	38.48 2.02 1.01	29.86 1.58 1.31	11.45 0.84 3.82	29.42 1.80 1.70	37.59 2.10 0.68
LI_NEWBRDGE____DRP 323616	61.41 3.67 -20.13	81.04 3.19 -42.60	77.80 1.50 -58.39	94.37 0.46 -88.37	49.04 3.09 -10.68	75.59 6.39 -0.03	86.61 4.23 -38.32	119.40 5.25 -61.00	88.56 7.08 -15.62	98.91 6.91 -25.51	157.33 3.48 -117.86	122.33 3.00 -89.35	115.29 2.79 -84.48	154.16 1.61 -136.36	162.19 1.21 -148.81	104.44 2.50 -77.96	108.56 2.30 -85.10	75.57 3.23 -43.67	93.07 3.40 -60.04	91.34 4.13 -49.74	95.06 3.21 -62.26	174.15 1.50 -158.21	106.35 3.00 -74.02	67.54 3.34 -28.03
LONG_LAKE_PHOENIX 24014	38.69 -0.44 -1.52	38.03 -0.43 -3.21	22.06 -0.25 -4.41	12.13 -0.08 -6.67	35.57 -0.50 -0.81	68.44 -0.73 0.00	46.55 -0.39 -2.89	57.30 -0.47 -4.60	66.47 -0.55 -1.17	67.74 -0.67 -1.93	44.58 -0.31 -8.90	36.49 -0.25 -6.77	34.18 -0.24 -6.40	26.41 -0.11 -10.33	23.37 -0.07 -11.27	29.68 -0.13 -5.83	27.41 -0.11 -6.36	31.50 -0.16 -2.99	33.57 -0.24 -4.18	40.28 -0.34 -3.15	33.38 -0.28 -4.07	26.17 -0.16 -11.88	34.20 -0.41 -5.28	37.68 -0.61 -2.12
LOVETT____3 23632	59.46 2.24 -19.61	78.65 1.90 -41.50	75.65 0.86 -56.88	91.88 0.27 -86.07	47.48 1.81 -10.40	72.76 3.56 -0.03	83.81 2.43 -37.32	115.62 3.04 -59.42	85.18 4.11 -15.22	95.23 3.90 -24.85	152.71 1.98 -114.74	118.46 1.69 -86.80	111.68 1.59 -82.07	149.58 0.93 -132.47	157.43 0.70 -144.56	101.16 1.46 -75.72	105.20 1.38 -82.67	69.01 1.88 -38.46	85.29 1.99 -53.67	80.28 2.36 -40.44	83.98 2.13 -52.25	168.25 1.09 -152.71	99.35 2.17 -67.85	65.83 2.41 -27.25
LOVETT____4 23642	60.44 3.20 -19.63	79.57 2.79 -41.54	76.15 1.31 -56.93	92.11 0.40 -86.16	48.36 2.68 -10.42	74.56 5.36 -0.03	85.02 3.60 -37.36	117.12 4.49 -59.47	87.00 5.91 -15.23	97.11 5.75 -24.87	153.84 2.99 -114.86	119.42 2.54 -86.91	112.58 2.38 -82.18	150.22 1.39 -132.64	157.97 1.05 -144.75	101.95 2.15 -75.82	105.93 1.99 -82.78	69.91 2.73 -38.51	86.23 2.86 -53.74	81.45 3.48 -40.50	84.62 2.73 -52.30	168.53 1.29 -152.79	99.81 2.59 -67.89	66.35 2.91 -27.27
LOVETT____5 23593	60.44 3.20 -19.63	79.57 2.79 -41.54	76.15 1.31 -56.93	92.11 0.40 -86.16	48.36 2.68 -10.42	74.56 5.36 -0.03	85.02 3.60 -37.36	117.12 4.49 -59.47	87.00 5.91 -15.23	97.11 5.75 -24.87	153.84 2.99 -114.86	119.42 2.54 -86.91	112.58 2.38 -82.18	150.22 1.39 -132.64	157.97 1.05 -144.75	101.95 2.15 -75.82	105.93 1.99 -82.78	69.91 2.73 -38.51	86.23 2.86 -53.74	81.45 3.48 -40.50	84.62 2.73 -52.30	168.53 1.29 -152.79	99.81 2.59 -67.89	66.35 2.91 -27.27
LOWER RAQUET____HYD 24057	34.09 -3.52 0.00	31.87 -3.39 0.00	16.27 -1.64 0.00	5.03 -0.51 0.00	32.02 -3.25 0.00	62.98 -6.19 0.00	40.17 -3.89 0.00	48.57 -4.59 0.00	60.82 -5.03 0.00	61.61 -4.87 0.00	33.03 -2.96 0.00	27.48 -2.49 0.00	25.33 -2.69 0.00	14.51 -1.68 0.00	10.70 -1.47 0.00	20.74 -3.24 0.00	18.22 -2.94 0.00	24.80 -3.87 0.00	25.87 -3.76 0.00	32.84 -4.62 0.00	25.94 -3.65 0.00	12.85 -1.59 0.00	26.78 -2.55 0.00	33.31 -2.86 0.00
LOWER____HUDSON 24059	66.59 3.21 -25.77	92.80 3.02 -54.53	94.20 1.55 -74.74	119.14 0.48 -113.11	51.96 3.03 -13.67	75.06 5.85 -0.04	96.88 3.78 -49.05	135.83 4.59 -78.07	91.50 5.66 -19.99	104.92 5.79 -32.64	190.03 3.17 -150.88	147.16 2.64 -114.55	138.77 2.44 -108.33	192.46 1.44 -174.83	204.02 1.10 -190.76	125.95 2.08 -99.89	132.03 1.83 -109.04	81.85 2.46 -50.73	102.93 2.52 -70.79	94.02 3.21 -53.35	101.01 2.53 -68.89	216.97 1.25 -201.28	121.24 2.48 -89.43	75.09 3.00 -35.92
LWR____OSWEGATCHIE_HYD 23850	35.47 -2.14 0.00	33.16 -2.10 0.00	16.87 -1.04 0.00	5.21 -0.33 0.00	33.20 -2.06 0.00	65.45 -3.72 0.00	41.78 -2.27 0.00	50.60 -2.56 0.00	63.18 -2.67 0.00	64.05 -2.43 0.00	34.46 -1.53 0.00	28.68 -1.29 0.00	26.69 -1.32 0.00	15.34 -0.84 0.00	11.38 -0.78 0.00	22.08 -1.90 0.00	19.44 -1.72 0.00	26.42 -2.25 0.00	27.49 -2.14 0.00	34.82 -2.64 0.00	27.48 -2.11 0.00	13.54 -0.90 0.00	27.83 -1.50 0.00	34.40 -1.77 0.00
LYONS_FALL_HYD 23570	37.57 -0.04 0.00	35.14 -0.11 0.00	17.84 -0.07 0.00	5.52 -0.03 0.00	35.10 -0.16 0.00	69.18 0.01 0.00	44.24 0.18 0.00	53.55 0.39 0.00	66.55 0.71 0.00	67.34 0.86 0.00	36.36 0.37 0.00	30.28 0.31 0.00	28.32 0.31 0.00	16.35 0.16 0.00	12.25 0.08 0.00	23.96 -0.03 0.00	21.14 -0.02 0.00	28.67 0.00 0.00	29.70 0.07 0.00	37.54 0.07 0.00	29.65 0.05 0.00	14.48 0.04 0.00	29.39 0.06 0.00	36.14 -0.03 0.00

MADISON___COUNTY_LFGE 323628	38.72 0.51 -0.61	36.95 0.42 -1.28	19.85 0.18 -1.76	8.25 0.05 -2.66	35.89 0.31 -0.32	70.05 0.88 0.00	45.90 0.69 -1.15	55.97 0.98 -1.84	67.64 1.32 -0.47	68.56 1.31 -0.76	40.16 0.66 -3.51	33.20 0.56 -2.67	31.02 0.51 -2.50	20.52 0.31 -4.02	16.79 0.24 -4.38	26.74 0.43 -2.33	24.10 0.40 -2.54	30.41 0.55 -1.19	31.84 0.55 -1.66	39.40 0.68 -1.25	31.75 0.53 -1.62	19.40 0.23 -4.73	31.88 0.45 -2.10	37.42 0.41 -0.84
MAPLE_RIDGE_WT_1 323574	35.58 -0.87 1.16	31.95 -0.85 2.45	14.18 -0.38 3.36	0.37 -0.10 5.08	33.98 -0.67 0.61	67.89 -1.27 0.00	41.10 -0.75 2.20	48.63 -1.03 3.51	63.31 -1.64 0.90	63.32 -1.70 1.47	28.21 -1.01 6.77	23.87 -0.96 5.15	22.24 -0.87 4.90	7.85 -0.41 7.92	3.11 -0.40 8.65	18.65 -0.81 4.52	15.48 -0.74 4.93	25.39 -0.99 2.29	25.46 -0.97 3.19	33.93 -1.13 2.41	25.69 -0.80 3.11	5.08 -0.28 9.08	24.92 -0.38 4.03	34.18 -0.36 1.62
MAPLE_RIDGE_WT_2 323611	35.58 -0.87 1.16	31.95 -0.85 2.45	14.18 -0.38 3.36	0.37 -0.10 5.08	33.98 -0.67 0.61	67.89 -1.27 0.00	41.10 -0.75 2.20	48.63 -1.03 3.51	63.31 -1.64 0.90	63.32 -1.70 1.47	28.21 -1.01 6.77	23.87 -0.96 5.15	22.24 -0.87 4.90	7.85 -0.41 7.92	3.11 -0.40 8.65	18.65 -0.81 4.52	15.48 -0.74 4.93	25.39 -0.99 2.29	25.46 -0.97 3.19	33.93 -1.13 2.41	25.69 -0.80 3.11	5.08 -0.28 9.08	24.92 -0.38 4.03	34.18 -0.36 1.62
MARBLE_RIVER_WT_PWR 323696	36.25 -1.35 0.00	33.88 -1.37 0.00	17.40 -0.51 0.00	5.39 -0.15 0.00	34.28 -0.99 0.00	67.24 -1.93 0.00	42.56 -1.49 0.00	50.92 -2.24 0.00	62.54 -3.31 0.00	62.98 -3.50 0.00	34.35 -1.64 0.00	28.38 -1.59 0.00	26.48 -1.53 0.00	15.12 -1.07 0.00	11.29 -0.88 0.00	22.22 -1.76 0.00	19.49 -1.67 0.00	26.51 -2.16 0.00	27.70 -1.93 0.00	35.51 -1.96 0.00	28.17 -1.43 0.00	13.83 -0.61 0.00	28.45 -0.87 0.00	35.32 -0.85 0.00
MG INDUSTRY___DRP 24185	64.73 1.97 -25.15	90.33 1.86 -53.21	91.78 0.93 -72.94	116.21 0.29 -110.38	50.41 1.81 -13.34	72.53 3.32 -0.04	93.90 1.98 -47.86	131.72 2.37 -76.19	88.38 3.03 -19.51	101.35 3.01 -31.86	184.84 1.61 -147.24	143.12 1.36 -111.79	135.07 1.35 -105.71	187.58 0.78 -170.61	198.98 0.60 -186.21	122.75 1.19 -97.59	128.68 0.99 -106.53	79.57 1.34 -49.55	100.19 1.40 -69.16	91.33 1.74 -52.12	98.44 1.55 -67.30	211.92 0.84 -196.64	118.39 1.69 -87.37	73.12 1.86 -35.09
MID___OSWEGATCHIE_HYD 23849	35.47 -2.14 0.00	33.16 -2.10 0.00	16.87 -1.04 0.00	5.21 -0.33 0.00	33.20 -2.06 0.00	65.45 -3.72 0.00	41.78 -2.27 0.00	50.60 -2.56 0.00	63.18 -2.67 0.00	64.05 -2.43 0.00	34.46 -1.53 0.00	28.68 -1.29 0.00	26.69 -1.32 0.00	15.34 -0.84 0.00	11.38 -0.78 0.00	22.08 -1.90 0.00	19.44 -1.72 0.00	26.42 -2.25 0.00	27.49 -2.14 0.00	34.82 -2.64 0.00	27.48 -2.11 0.00	13.54 -0.90 0.00	27.83 -1.50 0.00	34.40 -1.77 0.00
MID___RAQUETTE_HYD 23851	34.09 -3.52 0.00	31.87 -3.39 0.00	16.27 -1.64 0.00	5.03 -0.51 0.00	32.02 -3.25 0.00	62.98 -6.19 0.00	40.17 -3.89 0.00	48.57 -4.59 0.00	60.82 -5.03 0.00	61.61 -4.87 0.00	33.03 -2.96 0.00	27.48 -2.49 0.00	25.33 -2.69 0.00	14.51 -1.68 0.00	10.70 -1.47 0.00	20.74 -3.24 0.00	18.22 -2.94 0.00	24.80 -3.87 0.00	25.87 -3.76 0.00	32.84 -4.62 0.00	25.94 -3.65 0.00	12.85 -1.59 0.00	26.78 -2.55 0.00	33.31 -2.86 0.00
MILLIKEN___1 23584	39.69 -1.46 -3.54	41.34 -1.41 -7.50	27.58 -0.61 -10.28	20.90 -0.19 -15.56	36.21 -0.94 -1.88	66.70 -2.47 -0.01	49.38 -1.42 -6.74	62.29 -1.60 -10.74	66.64 -1.95 -2.74	68.87 -2.09 -4.47	55.47 -1.19 -20.67	44.67 -1.01 -15.71	42.00 -0.96 -14.95	39.78 -0.54 -24.13	38.13 -0.38 -26.34	37.04 -0.72 -13.78	35.70 -0.50 -15.04	35.19 -0.46 -6.99	38.68 -0.69 -9.75	43.72 -1.10 -7.35	38.21 -0.87 -9.49	41.67 -0.49 -27.72	40.57 -1.08 -12.32	39.65 -1.47 -4.95
MILLIKEN___2 23585	39.69 -1.46 -3.54	41.34 -1.41 -7.50	27.58 -0.61 -10.28	20.90 -0.19 -15.56	36.21 -0.94 -1.88	66.70 -2.47 -0.01	49.38 -1.42 -6.74	62.29 -1.60 -10.74	66.64 -1.95 -2.74	68.87 -2.09 -4.47	55.47 -1.19 -20.67	44.67 -1.01 -15.71	42.00 -0.96 -14.95	39.78 -0.54 -24.13	38.13 -0.38 -26.34	37.04 -0.72 -13.78	35.70 -0.50 -15.04	35.19 -0.46 -6.99	38.68 -0.69 -9.75	43.72 -1.10 -7.35	38.21 -0.87 -9.49	41.67 -0.49 -27.72	40.57 -1.08 -12.32	39.65 -1.47 -4.95
MILLIKEN___DIESEL 23629	39.69 -1.46 -3.54	41.34 -1.41 -7.50	27.58 -0.61 -10.28	20.90 -0.19 -15.56	36.21 -0.94 -1.88	66.70 -2.47 -0.01	49.38 -1.42 -6.74	62.29 -1.60 -10.74	66.64 -1.95 -2.74	68.87 -2.09 -4.47	55.47 -1.19 -20.67	44.67 -1.01 -15.71	42.00 -0.96 -14.95	39.78 -0.54 -24.13	38.13 -0.38 -26.34	37.04 -0.72 -13.78	35.70 -0.50 -15.04	35.19 -0.46 -6.99	38.68 -0.69 -9.75	43.72 -1.10 -7.35	38.21 -0.87 -9.49	41.67 -0.49 -27.72	40.57 -1.08 -12.32	39.65 -1.47 -4.95
MILLSEAT___LFGE 323607	40.34 -0.15 -2.88	40.84 -0.51 -6.10	25.88 -0.39 -8.37	18.06 -0.14 -12.66	35.85 -0.94 -1.53	69.17 0.00 0.00	49.29 -0.25 -5.49	60.15 -1.74 -8.73	65.54 -2.46 -2.16	67.12 -2.88 -3.52	50.60 -1.68 -16.29	40.99 -1.45 -12.47	38.74 -1.44 -12.16	35.11 -0.69 -19.61	33.17 -0.40 -21.40	34.22 -0.96 -11.19	32.72 -0.66 -12.22	33.28 -1.06 -5.67	36.29 -1.26 -7.92	41.76 -1.68 -5.97	36.12 -1.18 -7.70	36.19 -0.76 -22.51	37.68 -1.65 -10.00	38.32 -1.87 -4.02
MODEL_CITY_ENERGY 24167	39.95 -0.70 -3.04	40.67 -1.01 -6.43	26.07 -0.66 -8.82	18.66 -0.22 -13.35	35.35 -1.53 -1.61	68.06 -1.12 0.00	48.70 -1.14 -5.79	58.93 -3.43 -9.20	63.27 -4.85 -2.27	64.97 -5.23 -3.71	50.25 -2.91 -17.16	40.66 -2.46 -13.14	38.49 -2.35 -12.82	35.66 -1.16 -20.63	33.94 -0.74 -22.51	34.12 -1.64 -11.78	32.75 -1.26 -12.85	32.71 -1.93 -5.97	35.77 -2.18 -8.33	40.91 -2.84 -6.28	35.64 -2.06 -8.11	36.94 -1.19 -23.68	37.41 -2.44 -10.52	37.63 -2.76 -4.23
MODERN_LFGE___ 323580	39.95 -0.70 -3.04	40.67 -1.01 -6.43	26.07 -0.66 -8.82	18.66 -0.22 -13.35	35.35 -1.53 -1.61	68.06 -1.12 0.00	48.70 -1.14 -5.79	58.93 -3.43 -9.20	63.27 -4.85 -2.27	64.97 -5.23 -3.71	50.25 -2.91 -17.16	40.66 -2.46 -13.14	38.49 -2.35 -12.82	35.66 -1.16 -20.63	33.94 -0.74 -22.51	34.12 -1.64 -11.78	32.75 -1.26 -12.85	32.71 -1.93 -5.97	35.77 -2.18 -8.33	40.91 -2.84 -6.28	35.64 -2.06 -8.11	36.94 -1.19 -23.68	37.41 -2.44 -10.52	37.63 -2.76 -4.23
MOHAWK_PAPER___DRP 24187	66.34 2.89 -25.84	92.63 2.70 -54.68	94.23 1.37 -74.96	119.41 0.43 -113.43	51.65 2.67 -13.71	74.28 5.07 -0.04	96.47 3.23 -49.18	135.43 3.97 -78.30	90.87 4.97 -20.05	104.27 5.05 -32.74	190.00 2.70 -151.31	147.10 2.26 -109.28	138.73 2.08 -108.63	192.75 1.23 -175.33	204.37 0.93 -191.27	125.86 1.77 -100.11	131.99 1.55 -109.28	81.61 2.11 -50.83	102.74 2.17 -70.94	93.66 2.73 -53.46	100.79 2.16 -69.04	217.22 1.06 -201.72	121.10 2.14 -89.63	74.75 2.58 -36.00
MONGAUP___HYD 23641	58.83 3.23 -18.00	76.21 2.88 -38.08	71.50 1.39 -52.20	84.97 0.43 -79.00	47.64 2.83 -9.55	74.94 5.74 -0.03	82.17 3.86 -34.25	112.35 4.66 -54.53	85.52 5.70 -13.97	94.95 5.66 -22.81	144.82 2.99 -105.85	114.10 2.58 -81.54	107.52 2.41 -77.10	142.03 1.40 -124.44	149.03 1.06 -135.80	97.27 2.15 -71.13	100.79 1.97 -77.66	67.52 2.72 -36.13	82.90 2.86 -50.42	78.96 3.50 -37.99	81.53 2.87 -49.06	159.16 1.35 -143.36	95.69 2.66 -63.70	64.77 3.01 -25.58
MONTAUK___DIESEL 23721	73.36 6.08 -29.67	88.66 5.41 -48.00	84.46 2.61 -63.94	99.52 0.82 -93.16	57.68 5.46 -16.96	81.46 11.70 -0.59	90.15 7.78 -38.32	124.03 9.88 -61.00	94.88 13.41 -15.62	105.24 13.25 -25.51	160.49 6.65 -117.86	124.96 5.64 -89.35	117.62 5.12 -84.48	155.46 2.92 -136.36	163.15 2.17 -148.81	106.41 4.47 -77.96	110.58 4.33 -85.10	78.64 6.30 -43.67	96.46 6.79 -60.04	95.33 8.13 -49.74	98.03 6.18 -62.26	175.48 2.83 -158.21	108.85 5.50 -74.02	70.29 6.09 -28.03
MUNSVILLE_WIND_PWR 323609	46.30 2.80 -5.89	50.19 2.47 -12.47	36.13 1.12 -17.10	31.75 0.34 -25.87	40.72 2.33 -3.13	74.27 5.10 -0.01	58.96 3.69 -11.22	75.70 4.68 -17.86	76.50 6.06 -4.59	80.13 6.15 -7.50	73.87 3.21 -34.67	58.80 2.52 -26.30	55.32 2.49 -24.82	57.63 1.37 -40.07	57.07 1.17 -43.73	49.12 2.24 -22.90	47.98 1.84 -24.99	42.98 2.69 -11.62	48.75 2.91 -16.21	53.60 3.92 -12.22	48.19 2.82 -15.78	61.85 1.30 -46.10	52.54 2.72 -20.49	47.36 2.96 -8.23

SALMON___HYD		36.45	34.05	17.45	5.40	34.38	67.53	42.86	51.50	63.70	64.30	34.89	28.89	26.88	15.37	11.45	22.45	19.69	26.82	28.02	35.81	28.35	13.92	28.65	35.53
24042		-1.16	-1.20	-0.46	-0.14	-0.89	-1.63	-1.20	-1.67	-2.14	-2.18	-1.10	-1.08	-1.13	-0.81	-0.72	-1.53	-1.46	-1.85	-1.61	-1.66	-1.25	-0.52	-0.68	-0.64
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N.E_GEN_SANDY PD		64.41	88.26	100.00	101.20	120.20	200.00	198.95	207.83	89.84	102.11	175.00	137.76	129.89	178.20	188.52	117.90	123.27	77.84	97.31	144.40	111.11	100.00	114.02	72.15
24062		3.12	2.89	2.15	2.28	2.14	3.73	2.46	3.75	5.61	5.62	4.53	2.54	2.35	1.38	1.06	2.10	1.89	2.55	2.62	2.89	2.58	2.50	2.49	2.96
		-23.68	-50.11	-71.71	-70.77	-91.56	-152.35	-168.03	-158.59	-18.38	-30.00	-115.94	-105.25	-99.53	-160.64	-175.29	-91.82	-100.23	-46.62	-65.07	-108.85	-78.92	-68.03	-82.21	-33.02
NARROWS_GT1_1		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24228		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT1_2		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24229		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT1_3		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24230		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT1_4		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24231		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT1_5		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24232		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT1_6		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24233		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT1_7		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24234		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT1_8		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24235		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT2_1		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24236		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT2_2		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24237		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT2_3		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24238		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT2_4		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24239		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT2_5		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24240		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT2_6		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24241		3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
		-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04
NARROWS_GT2_7		61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
24242		3.79	3.28	1.55	0.49																				

NARROWS_GT2_8 24243	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
NEG CAPITAL___MECHNVIL 23645	67.59 3.63 -26.35	94.40 3.39 -55.76	96.06 1.72 -76.43	121.75 0.53 -115.67	52.64 3.39 -13.98	75.99 6.78 -0.04	98.65 4.44 -50.15	138.44 5.44 -79.84	93.05 6.76 -20.45	106.78 6.92 -33.38	194.06 3.78 -154.29	150.27 3.16 -117.13	141.71 2.92 -110.78	196.69 1.72 -178.79	208.54 1.30 -195.07	128.57 2.45 -102.14	134.82 2.17 -111.50	83.44 2.90 -51.87	104.97 2.96 -72.38	95.82 3.80 -54.55	103.01 2.97 -70.44	221.73 1.48 -205.81	123.67 2.89 -91.45	76.33 3.43 -36.73
NEG CENTRAL_HIGH_ACRES 23767	38.63 -1.31 -2.33	38.77 -1.42 -4.93	23.90 -0.77 -6.76	15.52 -0.24 -10.23	34.94 -1.56 -1.24	66.98 -2.19 0.00	47.24 -1.25 -4.43	58.54 -1.67 -7.05	65.59 -2.01 -1.76	67.06 -2.30 -2.87	47.92 -1.35 -13.27	38.95 -1.17 -10.14	36.69 -1.16 -9.84	31.46 -0.62 -15.89	29.12 -0.39 -17.34	32.18 -0.87 -9.07	30.43 -0.62 -9.89	32.41 -0.85 -4.59	35.00 -1.04 -6.41	40.90 -1.40 -4.83	34.74 -1.09 -6.24	32.03 -0.64 -18.22	35.99 -1.44 -8.09	37.56 -1.86 -3.25
NEG CENTRAL___DRP 24199	39.97 -0.16 -2.52	40.33 -0.25 -5.33	25.04 -0.18 -7.31	16.55 -0.05 -11.06	36.31 -0.30 -1.34	69.21 0.03 0.00	49.01 0.15 -4.80	61.08 0.29 -7.63	68.15 0.39 -1.91	69.69 0.08 -3.13	50.35 -0.09 -14.45	40.90 -0.09 -11.02	38.57 -0.09 -10.65	33.32 -0.07 -17.20	30.93 -0.02 -18.78	33.71 -0.09 -9.82	31.90 0.03 -10.71	33.73 0.09 -4.97	36.57 0.01 -6.93	42.71 0.02 -5.22	36.37 0.03 -6.74	34.09 -0.06 -19.71	37.82 -0.26 -8.76	39.16 -0.53 -3.52
NEG CENTRAL___INDECK 23768	41.96 0.93 -3.43	43.09 0.58 -7.25	28.04 0.19 -9.94	20.65 0.06 -15.04	37.44 0.35 -1.82	71.51 2.33 -0.01	52.36 1.78 -6.52	65.65 2.14 -10.35	70.90 2.63 -2.43	72.46 2.02 -3.96	55.09 0.78 -18.32	44.71 0.53 -14.21	42.84 0.37 -14.45	39.77 0.25 -23.34	37.88 0.25 -25.47	37.66 0.35 -13.33	36.20 0.50 -14.54	36.15 0.73 -6.76	39.75 0.69 -9.43	45.50 0.92 -7.10	39.61 0.84 -9.17	41.51 0.26 -26.81	41.53 0.30 -11.91	41.07 0.12 -4.78
NEG CENTRAL___SENECA 23627	40.58 0.14 -2.83	41.22 -0.01 -5.98	26.03 -0.08 -8.20	17.92 -0.02 -12.40	36.64 -0.13 -1.50	69.82 0.65 0.00	50.04 0.60 -5.38	62.61 0.90 -8.55	69.10 1.12 -2.13	70.65 0.69 -16.10	52.28 0.19 -12.30	42.40 0.12 -12.30	39.99 0.05 -11.93	35.50 0.04 -19.27	33.26 0.07 -21.03	35.04 0.06 -11.00	33.34 0.18 -12.00	34.54 0.30 -5.57	37.61 0.21 -7.77	43.63 0.31 -5.86	37.44 0.28 -7.56	36.58 0.04 -22.10	39.06 -0.09 -9.82	39.73 -0.39 -3.95
NEG CENTRAL___STATE_STREET 24147	40.29 0.18 -2.50	40.59 0.05 -5.28	25.17 0.02 -7.24	16.51 0.01 -10.96	36.75 0.16 -1.32	69.78 0.61 0.00	49.45 0.65 -4.75	61.65 0.93 -7.56	68.99 1.24 -1.91	70.64 1.04 -3.12	50.87 0.46 -14.42	41.31 0.35 -10.98	38.85 0.29 -10.55	33.43 0.19 -17.05	30.94 0.17 -18.61	34.01 0.30 -9.73	32.16 0.39 -10.61	34.22 0.63 -4.92	37.03 0.54 -6.87	43.23 0.58 -5.18	36.72 0.44 -6.68	34.10 0.13 -19.53	38.11 0.10 -8.68	39.55 -0.10 -3.48
NEG MILLWOOD___DRP 24198	62.03 3.88 -20.53	82.14 3.44 -43.45	79.11 1.65 -59.55	96.18 0.51 -90.12	49.50 3.34 -10.90	76.01 6.81 -0.03	87.73 4.59 -39.08	121.08 5.71 -62.21	89.29 7.51 -15.93	99.88 7.38 -26.02	160.10 3.89 -120.22	124.46 3.25 -91.23	117.27 3.02 -86.24	157.12 1.75 -139.19	165.38 1.32 -151.90	106.22 2.65 -79.58	110.47 2.44 -86.87	72.46 3.38 -40.41	89.61 3.59 -56.39	84.36 4.39 -42.50	87.87 3.39 -54.88	176.38 1.59 -160.35	103.71 3.14 -71.25	68.32 3.54 -28.62
NEG NORTH_FLCN_SEA 23793	36.39 -1.22 0.00	33.97 -1.28 0.00	17.44 -0.47 0.00	5.40 -0.14 0.00	34.35 -0.92 0.00	67.43 -1.74 0.00	42.71 -1.34 0.00	51.10 -2.06 0.00	62.80 -3.05 0.00	63.21 -3.28 0.00	34.61 -1.38 0.00	28.59 -1.38 0.00	26.66 -1.35 0.00	15.23 -0.96 0.00	11.36 -0.80 0.00	22.37 -1.62 0.00	19.62 -1.54 0.00	26.70 -1.97 0.00	27.90 -1.73 0.00	35.80 -1.67 0.00	28.41 -1.19 0.00	13.94 -0.50 0.00	28.67 -0.66 0.00	35.60 -0.56 0.00
NEG NORTH_KES_CHATEGAY 23792	36.33 -1.28 0.00	33.98 -1.27 0.00	17.44 -0.47 0.00	5.40 -0.14 0.00	34.36 -0.90 0.00	67.38 -1.79 0.00	42.65 -1.40 0.00	51.09 -2.07 0.00	62.90 -2.95 0.00	63.39 -3.09 0.00	34.54 -1.45 0.00	28.57 -1.40 0.00	26.65 -1.35 0.00	15.23 -0.96 0.00	11.37 -0.79 0.00	22.39 -1.59 0.00	19.63 -1.53 0.00	26.70 -1.97 0.00	27.90 -1.73 0.00	35.72 -1.75 0.00	28.31 -1.28 0.00	13.88 -0.56 0.00	28.52 -0.81 0.00	35.40 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	36.62 -0.99 0.00	34.20 -1.06 0.00	17.55 -0.36 0.00	5.43 -0.11 0.00	34.56 -0.71 0.00	67.88 -1.29 0.00	43.01 -1.05 0.00	51.50 -1.67 0.00	63.32 -2.54 0.00	63.74 -2.74 0.00	34.91 -1.08 0.00	28.90 -1.07 0.00	26.96 -1.05 0.00	15.40 -0.79 0.00	11.49 -0.68 0.00	22.62 -1.37 0.00	19.84 -1.32 0.00	27.01 -1.66 0.00	28.22 -1.41 0.00	36.20 -1.27 0.00	28.71 -0.89 0.00	14.08 -0.36 0.00	28.93 -0.40 0.00	35.89 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	36.62 -0.99 0.00	34.20 -1.06 0.00	17.55 -0.36 0.00	5.43 -0.11 0.00	34.56 -0.71 0.00	67.88 -1.29 0.00	43.01 -1.05 0.00	51.50 -1.67 0.00	63.32 -2.54 0.00	63.74 -2.74 0.00	34.91 -1.08 0.00	28.90 -1.07 0.00	26.96 -1.05 0.00	15.40 -0.79 0.00	11.49 -0.68 0.00	22.62 -1.37 0.00	19.84 -1.32 0.00	27.01 -1.66 0.00	28.22 -1.41 0.00	36.20 -1.27 0.00	28.71 -0.89 0.00	14.08 -0.36 0.00	28.93 -0.40 0.00	35.89 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	36.62 -0.99 0.00	34.20 -1.06 0.00	17.55 -0.36 0.00	5.43 -0.11 0.00	34.56 -0.71 0.00	67.88 -1.29 0.00	43.01 -1.05 0.00	51.50 -1.67 0.00	63.32 -2.54 0.00	63.74 -2.74 0.00	34.91 -1.08 0.00	28.90 -1.07 0.00	26.96 -1.05 0.00	15.40 -0.79 0.00	11.49 -0.68 0.00	22.62 -1.37 0.00	19.84 -1.32 0.00	27.01 -1.66 0.00	28.22 -1.41 0.00	36.20 -1.27 0.00	28.71 -0.89 0.00	14.08 -0.36 0.00	28.93 -0.40 0.00	35.89 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	39.83 -0.79 -3.00	40.52 -1.09 -6.36	25.92 -0.70 -8.71	18.49 -0.24 -13.18	35.29 -1.57 -1.59	67.94 -1.23 0.00	48.57 -1.21 -5.72	59.16 -3.09 -9.09	63.89 -4.20 -2.24	65.46 -4.69 -3.67	50.25 -2.67 -16.94	40.67 -2.27 -12.97	38.49 -2.19 -12.67	35.50 -1.11 -20.42	33.74 -0.71 -22.28	34.07 -1.58 -11.66	32.68 -1.20 -12.72	32.75 -1.83 -5.91	35.79 -2.09 -8.24	40.97 -2.71 -6.21	35.65 -1.97 -8.03	36.75 -1.14 -23.44	37.39 -2.36 -10.42	37.76 -2.59 -4.18
NEG WEST___LANCASTR 23811	40.02 -1.07 -3.49	41.31 -1.32 -7.38	27.18 -0.84 -10.11	20.59 -0.26 -15.30	35.34 -1.77 -1.85	67.41 -1.76 -0.01	49.45 -1.24 -6.63	62.02 -1.69 -10.55	66.13 -2.35 -2.63	67.65 -3.13 -4.29	53.86 -1.98 -19.84	43.54 -1.60 -15.17	41.15 -1.55 -14.70	39.13 -0.76 -23.71	37.57 -0.47 -25.88	36.45 -1.07 -13.54	35.15 -0.79 -14.78	34.31 -1.23 -6.87	37.73 -1.48 -9.58	42.89 -1.80 -7.22	37.64 -1.28 -9.32	40.91 -0.77 -27.24	39.78 -1.66 -12.10	38.71 -2.32 -4.86
NEG_PENN_ALLEGHNY 23528	44.88 0.78 -6.50	49.65 0.65 -13.75	36.99 0.24 -18.84	34.14 0.08 -28.51	39.19 0.48 -3.45	70.66 1.49 -0.01	57.45 1.03 -12.36	74.33 1.48 -19.69	72.73 1.79 -5.10	76.29 1.49 -8.32	75.14 0.68 -38.47	59.72 0.61 -29.15	55.89 0.53 -27.35	60.69 0.35 -44.15	60.65 0.30 -48.19	49.77 0.55 -25.23	49.25 0.54 -27.54	42.20 0.73 -12.80	48.18 0.69 -17.87	51.83 0.90 -13.47	47.72 0.73 -17.39	65.55 0.30 -50.81	52.42 0.52 -22.58	45.60 0.36 -9.07
NEG___GEN_MONROE 24207	40.24 0.10 -2.53	40.41 -0.19 -5.35	25.06 -0.19 -7.34	16.57 -0.07 -11.10	36.14 -0.46 -1.34	69.67 0.50 0.00	49.30 0.43 -4.82	60.81 0.00 -7.65	67.66 -0.09 -1.90	69.12 -0.46 -3.10	49.94 -0.38 -14.33	40.54 -0.40 -10.96	38.21 -0.48 -10.68	33.23 -0.19 -17.23	30.93 -0.04 -18.80	33.60 -0.22 -9.84	31.86 -0.03 -10.73	33.57 -0.09 -4.98	36.35 -0.23 -6.95	42.32 -0.39 -5.24	36.10 -0.26 -6.77	33.93 -0.28 -19.77	37.37 -0.75 -8.78	38.71 -0.99 -3.53

NEPA___ENERGY 23901	39.54 -1.79 -3.72	41.17 -1.95 -7.87	27.51 -1.20 -10.79	21.54 -0.34 -16.33	34.83 -2.41 -1.97	65.90 -3.28 -0.01	48.90 -2.24 -7.08	62.31 -2.12 -11.27	65.78 -2.90 -2.84	67.19 -3.92 -4.63	54.90 -2.48 -21.39	44.40 -1.89 -16.31	41.93 -1.77 -15.68	40.64 -0.87 -25.32	39.26 -0.55 -27.63	37.25 -1.19 -14.46	35.97 -0.97 -15.78	34.54 -1.47 -7.33	38.06 -1.80 -10.23	43.08 -2.10 -7.71	38.04 -1.52 -9.96	42.69 -0.85 -29.10	40.47 -1.79 -12.93	38.59 -2.77 -5.19
NEVERSINK___HYD 23608	57.00 1.90 -17.50	73.92 1.64 -37.02	69.42 0.76 -50.75	82.58 0.24 -76.80	47.25 2.49 -9.50	74.28 5.08 -0.03	81.00 3.64 -33.30	110.77 4.59 -53.01	85.45 6.02 -13.58	94.62 5.96 -22.17	141.62 3.13 -102.50	112.67 2.63 -80.07	103.99 2.37 -73.61	136.38 1.38 -118.81	142.87 1.05 -129.66	94.01 2.11 -67.92	97.25 1.94 -74.15	65.89 2.73 -34.49	80.68 2.92 -48.14	77.30 3.56 -36.28	79.17 2.73 -46.84	152.58 1.26 -136.87	92.61 2.46 -60.82	63.33 2.73 -24.42
NEWTON___FALLS_HYD 23847	35.47 -2.14 0.00	33.16 -2.10 0.00	16.87 -1.04 0.00	5.21 -0.33 0.00	33.20 -2.06 0.00	65.45 -3.72 0.00	41.78 -2.27 0.00	50.60 -2.56 0.00	63.18 -2.67 0.00	64.05 -2.43 0.00	34.46 -1.53 0.00	28.68 -1.29 0.00	26.69 -1.32 0.00	15.34 -0.84 0.00	11.38 -0.78 0.00	22.08 -1.90 0.00	19.44 -1.72 0.00	26.42 -2.25 0.00	27.49 -2.14 0.00	34.82 -2.64 0.00	27.48 -2.11 0.00	13.54 -0.90 0.00	27.83 -1.50 0.00	34.40 -1.77 0.00
NIAGARA____ 23760	39.15 -1.48 -3.02	39.90 -1.74 -6.38	25.65 -1.01 -8.75	18.45 -0.34 -13.24	34.66 -2.21 -1.60	66.56 -2.61 0.00	47.96 -1.83 -5.74	59.34 -2.95 -9.13	64.39 -3.71 -2.26	65.87 -4.30 -3.69	50.58 -2.48 -17.06	40.92 -2.11 -13.06	38.68 -2.06 -12.73	35.65 -1.11 -20.57	33.91 -0.71 -22.45	34.16 -1.56 -11.74	32.78 -1.19 -12.82	32.81 -1.81 -5.95	35.83 -2.11 -8.31	41.01 -2.71 -6.26	35.68 -2.00 -8.08	36.92 -1.14 -23.62	37.46 -2.37 -10.49	37.60 -2.78 -4.22
NINE_MILE_1 23575	37.71 -1.14 -1.23	36.79 -1.07 -2.61	20.93 -0.56 -3.58	10.79 -0.18 -5.42	34.79 -1.13 -0.66	67.07 -2.10 0.00	45.08 -1.33 -2.35	55.27 -1.63 -3.74	64.80 -2.00 -0.95	65.90 -2.13 -1.55	42.03 -1.14 -7.18	34.51 -0.93 -5.46	32.36 -0.87 -5.22	24.13 -0.48 -8.43	21.01 -0.35 -9.20	28.07 -0.71 -4.80	25.82 -0.58 -5.24	30.30 -0.80 -2.43	32.11 -0.91 -3.39	38.87 -1.16 -2.56	31.98 -0.91 -3.31	23.65 -0.45 -9.65	32.66 -0.96 -4.29	36.65 -1.24 -1.72
NINE_MILE_2 23744	37.70 -1.14 -1.23	36.78 -1.07 -2.59	20.90 -0.56 -3.56	10.75 -0.18 -5.38	34.79 -1.13 -0.65	67.08 -2.09 0.00	45.06 -1.33 -2.33	55.25 -1.62 -3.71	64.80 -2.00 -0.94	65.90 -2.12 -1.54	41.99 -1.14 -7.13	34.47 -0.93 -5.43	32.32 -0.87 -0.18	24.07 -0.48 -8.37	20.95 -0.35 -9.13	28.04 -0.71 -4.77	25.78 -0.58 -5.20	30.28 -0.80 -2.42	32.09 -0.91 -3.37	38.85 -1.16 -2.54	31.96 -0.91 -3.28	23.58 -0.45 -9.59	32.63 -0.96 -4.26	36.65 -1.23 -1.71
NM_CAPITAL___DRP 24208	65.96 2.74 -25.62	92.03 2.57 -54.20	93.52 1.31 -74.29	118.38 0.40 -112.43	51.40 2.55 -13.59	73.93 4.72 -0.04	95.75 2.95 -48.75	134.36 3.59 -77.61	90.22 4.50 -19.87	103.49 4.56 -32.45	188.41 2.45 -149.98	145.88 2.05 -113.86	137.57 1.89 -107.68	191.08 1.11 -173.79	202.63 0.85 -189.61	124.89 1.63 -99.28	130.95 1.42 -108.38	81.00 1.92 -50.41	101.98 1.99 -70.36	92.99 2.50 -53.02	100.04 1.98 -68.47	215.46 0.97 -200.05	120.20 1.98 -88.89	74.28 2.41 -35.70
NM_CENTRAL___DRP 24181	38.92 -0.29 -1.60	38.33 -0.31 -3.39	22.35 -0.20 -4.64	12.50 -0.06 -7.02	35.72 -0.39 -0.85	68.68 -0.49 0.00	46.87 -0.23 -3.05	57.78 -0.23 -4.85	66.86 -0.23 -1.23	68.16 -0.33 -2.01	45.11 -0.19 -9.31	36.90 -0.15 -7.08	34.65 -0.17 -6.80	27.13 -0.07 -11.00	24.15 -0.03 -12.01	30.17 -0.08 -6.27	27.98 -0.02 -6.84	31.81 -0.02 -3.15	33.92 -0.11 -4.40	40.63 -0.16 -3.32	33.73 -0.15 -4.28	26.85 -0.10 -12.51	34.60 -0.29 -12.51	37.91 -0.49 -2.23
NM_FRONTIER___DRP 24179	38.97 -1.69 -3.05	39.81 -1.91 -6.46	25.66 -1.11 -8.85	18.55 -0.39 -13.40	34.47 -2.41 -1.62	66.20 -2.98 0.00	47.70 -2.17 -5.81	59.02 -3.38 -9.24	64.01 -4.13 -2.29	65.59 -4.62 -3.73	50.61 -2.63 -17.25	40.94 -2.24 -13.21	38.72 -2.17 -12.88	35.82 -1.16 -20.80	34.11 -0.75 -22.70	34.19 -1.66 -11.88	32.83 -1.29 -12.96	32.60 -2.09 -6.02	35.61 -2.42 -8.40	40.66 -3.14 -6.33	35.47 -2.30 -8.17	37.02 -1.30 -23.88	37.29 -2.65 -10.61	37.49 -2.95 -4.26
NM_ST_REGIS___HYD 24053	34.67 -2.94 0.00	32.41 -2.84 0.00	16.56 -1.35 0.00	5.12 -0.42 0.00	32.60 -2.66 0.00	64.14 -5.03 0.00	40.85 -3.21 0.00	49.32 -3.85 0.00	61.56 -4.29 0.00	62.29 -4.19 0.00	33.50 -2.49 0.00	27.83 -2.14 0.00	25.71 -2.30 0.00	14.72 -1.47 0.00	10.87 -1.29 0.00	21.14 -2.84 0.00	18.56 -2.60 0.00	25.26 -3.41 0.00	26.38 -3.25 0.00	33.57 -3.90 0.00	26.53 -3.07 0.00	13.12 -1.32 0.00	27.25 -2.08 0.00	33.88 -2.30 0.00
NORTHPORT___1 23551	69.78 3.80 -28.36	85.78 3.28 -47.26	82.62 1.54 -63.17	98.53 0.48 -92.50	54.56 3.20 -16.10	76.50 6.82 -0.51	86.79 4.42 -38.32	119.70 5.54 -61.00	89.03 7.56 -15.62	99.43 7.43 -25.51	157.54 3.69 -117.86	122.54 3.22 -89.35	115.45 2.96 -84.48	154.28 1.73 -136.36	162.29 1.32 -148.81	104.65 2.70 -77.96	108.77 2.51 -85.10	75.90 3.56 -43.67	93.38 3.71 -60.04	91.67 4.46 -49.74	95.30 3.44 -62.26	174.24 1.59 -158.21	106.57 3.23 -74.02	67.87 3.66 -28.03
NORTHPORT___2 23552	69.78 3.80 -28.36	85.78 3.28 -47.26	82.62 1.54 -63.17	98.53 0.48 -92.50	54.56 3.20 -16.10	76.50 6.82 -0.51	86.79 4.42 -38.32	119.70 5.54 -61.00	89.03 7.56 -15.62	99.43 7.43 -25.51	157.54 3.69 -117.86	122.54 3.22 -89.35	115.45 2.96 -84.48	154.28 1.73 -136.36	162.29 1.32 -148.81	104.65 2.70 -77.96	108.77 2.51 -85.10	75.90 3.56 -43.67	93.38 3.71 -60.04	91.67 4.46 -49.74	95.30 3.44 -62.26	174.24 1.59 -158.21	106.57 3.23 -74.02	67.87 3.66 -28.03
NORTHPORT___3 23553	68.52 3.73 -27.18	85.07 3.23 -46.59	81.91 1.52 -62.49	97.93 0.48 -91.91	53.73 3.15 -15.32	76.26 6.65 -0.45	86.75 4.38 -38.32	119.60 5.44 -61.00	88.87 7.39 -15.62	99.23 7.24 -25.51	157.44 3.59 -117.86	122.48 3.16 -89.35	115.41 2.91 -84.48	154.24 1.69 -136.36	162.26 1.28 -148.81	104.57 2.62 -77.96	108.67 2.41 -85.10	75.74 3.40 -43.67	93.28 3.61 -60.04	91.56 4.36 -49.74	95.24 3.38 -62.26	174.21 1.56 -158.21	106.50 3.15 -74.02	67.74 3.54 -28.03
NORTHPORT___4 23650	68.52 3.73 -27.18	85.07 3.23 -46.59	81.91 1.52 -62.49	97.93 0.48 -91.91	53.73 3.15 -15.32	76.26 6.65 -0.45	86.75 4.38 -38.32	119.60 5.44 -61.00	88.87 7.39 -15.62	99.23 7.24 -25.51	157.44 3.59 -117.86	122.48 3.16 -89.35	115.41 2.91 -84.48	154.24 1.69 -136.36	162.26 1.28 -148.81	104.57 2.62 -77.96	108.67 2.41 -85.10	75.74 3.40 -43.67	93.28 3.61 -60.04	91.56 4.36 -49.74	95.24 3.38 -62.26	174.21 1.56 -158.21	106.50 3.15 -74.02	67.74 3.54 -28.03
NORTHPORT___IC 23718	69.78 3.80 -28.36	85.78 3.28 -47.26	82.62 1.54 -63.17	98.53 0.48 -92.50	54.56 3.20 -16.10	76.50 6.82 -0.51	86.79 4.42 -38.32	119.70 5.54 -61.00	89.03 7.56 -15.62	99.43 7.43 -25.51	157.54 3.69 -117.86	122.54 3.22 -89.35	115.45 2.96 -84.48	154.28 1.73 -136.36	162.29 1.32 -148.81	104.65 2.70 -77.96	108.77 2.51 -85.10	75.90 3.56 -43.67	93.38 3.71 -60.04	91.67 4.46 -49.74	95.30 3.44 -62.26	174.24 1.59 -158.21	106.57 3.23 -74.02	67.87 3.66 -28.03
NPX_GEN_1385_PROXY 323591	69.78 3.80 -28.36	85.78 3.28 -47.26	82.62 1.54 -63.17	98.53 0.48 -92.50	54.57 3.21 -16.10	77.13 7.45 -0.51	87.23 4.85 -38.32	160.01 4.88 -109.64	89.29 7.82 -15.62	100.07 8.07 -25.51	157.89 4.04 -117.86	122.92 3.60 -89.35	115.63 3.14 -84.48	154.58 2.03 -136.36	162.11 2.93 -138.31	105.29 3.35 -77.96	142.11 2.62 -121.81	162.11 2.12 -145.55	93.73 4.06 -60.04	91.94 4.73 -49.74	84.42 3.84 -50.97	174.33 1.68 -158.21	106.69 3.35 -74.02	68.65 4.45 -28.03
NPX_GEN_CSC 323557	70.45 3.22 -29.63	85.94 2.72 -47.97	83.07 1.25 -63.91	99.08 0.40 -93.14	54.84 2.66 -16.93	75.62 5.87 -0.59	86.17 3.80 -38.32	159.22 4.09 -109.64	88.31 6.84 -15.62	98.67 6.68 -25.51	157.04 3.20 -117.86	122.12 2.80 -89.35	115.05 2.55 -84.48	154.01 1.46 -136.36	162.07 1.09 -148.81	104.22 2.28 -77.96	108.43 2.17 -85.10	75.55 3.21 -43.67	93.14 3.47 -60.04	91.31 4.11 -49.74	83.83 3.25 -50.97	174.08 1.43 -158.21	106.24 2.89 -74.02	67.34 3.14 -28.03

NSINS_S_GLNS_FALLS 23858	67.55 3.66 -26.28	94.28 3.41 -55.61	95.89 1.75 -76.23	121.46 0.55 -115.37	52.69 3.48 -13.94	76.19 6.98 -0.04	98.71 4.63 -50.02	138.49 5.69 -79.63	93.29 7.05 -20.39	107.01 7.24 -33.30	193.85 3.99 -153.88	150.12 3.33 -116.82	141.55 3.06 -110.48	196.30 1.80 -178.32	208.09 1.36 -194.56	128.33 2.48 -101.87	134.57 2.21 -111.20	83.23 2.83 -51.73	104.59 2.76 -72.19	95.58 3.71 -54.41	102.74 2.89 -70.25	221.22 1.51 -205.27	123.48 2.94 -91.21	76.30 3.50 -36.63
NUCOR_STEEL____DRP 24197	39.78 -0.32 -2.49	40.13 -0.39 -5.26	24.94 -0.19 -7.21	16.40 -0.05 -10.91	36.33 -0.25 -1.32	68.84 -0.33 0.00	48.80 0.01 -4.73	60.79 0.10 -7.53	67.95 0.19 -1.91	69.59 0.00 -3.12	50.30 -0.09 -14.40	40.84 -0.10 -10.97	38.40 -0.12 -10.51	33.12 -0.06 -16.99	30.70 -0.01 -18.54	33.64 -0.04 -9.69	31.82 0.09 -10.57	33.80 0.23 -4.90	36.56 0.10 -6.84	42.62 0.00 -5.16	36.24 -0.01 -6.66	33.81 -0.08 -19.45	37.67 -0.30 -8.64	39.08 -0.56 -3.47
NYISO_LBMP_REFERENCE 24008	37.61 0.00 0.00	35.25 0.00 0.00	17.91 0.00 0.00	5.54 0.00 0.00	35.27 0.00 0.00	69.17 0.00 0.00	44.06 0.00 0.00	53.16 0.00 0.00	65.85 0.00 0.00	66.48 0.00 0.00	35.99 0.00 0.00	29.97 0.00 0.00	28.01 0.00 0.00	16.19 0.00 0.00	12.17 0.00 0.00	23.98 0.00 0.00	21.16 0.00 0.00	28.67 0.00 0.00	29.63 0.00 0.00	37.47 0.00 0.00	29.60 0.00 0.00	14.44 0.00 0.00	29.33 0.00 0.00	36.17 0.00 0.00
NYPA_BRENTWD____GT 24164	72.86 4.08 -31.17	87.62 3.52 -48.84	84.37 1.66 -64.80	99.97 0.52 -93.91	56.64 3.43 -17.94	77.17 7.32 -0.68	86.85 4.48 -38.32	119.81 5.65 -61.00	89.41 7.94 -15.62	99.66 7.67 -25.51	157.66 3.81 -117.86	122.64 3.31 -89.35	115.55 3.05 -84.48	154.31 1.77 -136.36	162.30 1.33 -148.81	104.68 2.74 -77.96	108.81 2.55 -85.10	76.00 3.66 -43.67	93.53 3.86 -60.04	91.83 4.63 -49.74	95.41 3.55 -62.26	174.31 1.66 -158.21	106.85 3.50 -74.02	68.13 3.92 -28.03
NYPA_GOWANUS____GT5 24156	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
NYPA_GOWANUS____GT6 24157	61.54 3.79 -20.14	81.14 3.28 -42.61	77.87 1.55 -58.41	94.42 0.49 -88.39	49.09 3.14 -10.68	75.55 6.35 -0.03	86.74 4.36 -38.33	119.61 5.43 -61.01	88.80 7.32 -15.63	98.96 6.96 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.42 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.54 2.58 -77.98	108.64 2.36 -85.13	71.52 3.25 -39.60	88.28 3.39 -55.26	83.32 4.20 -41.65	86.63 3.25 -53.78	173.09 1.52 -157.14	102.15 3.00 -69.82	67.56 3.35 -28.04
NYPA_HARLEM__RVR__GT1 24160	61.54 3.79 -20.14	81.09 3.22 -42.61	77.87 1.55 -58.41	94.43 0.49 -88.39	49.15 3.21 -10.68	75.70 6.50 -0.03	86.80 4.41 -38.33	119.70 5.53 -61.01	88.95 7.48 -15.63	99.24 7.25 -25.52	157.67 3.79 -117.89	122.56 3.21 -89.38	115.49 2.97 -84.51	154.33 1.74 -136.40	162.35 1.32 -148.86	104.66 2.69 -77.98	108.73 2.45 -85.13	75.57 3.40 -43.51	107.87 3.51 -74.73	91.22 4.33 -49.43	94.90 3.37 -61.94	173.10 1.53 -157.14	102.26 3.09 -69.84	67.66 3.45 -28.04
NYPA_HARLEM__RVR__GT2 24161	61.54 3.79 -20.14	81.09 3.22 -42.61	77.87 1.55 -58.41	94.43 0.49 -88.39	49.15 3.21 -10.68	75.70 6.50 -0.03	86.80 4.41 -38.33	119.70 5.53 -61.01	88.95 7.48 -15.63	99.24 7.25 -25.52	157.67 3.79 -117.89	122.56 3.21 -89.38	115.49 2.97 -84.51	154.33 1.74 -136.40	162.35 1.32 -148.86	104.66 2.69 -77.98	108.73 2.45 -85.13	75.57 3.40 -43.51	107.87 3.51 -74.73	91.22 4.33 -49.43	94.90 3.37 -61.94	173.10 1.53 -157.14	102.26 3.09 -69.84	67.66 3.45 -28.04
NYPA_KENT____GT 24152	61.51 3.76 -20.14	81.10 3.24 -42.61	77.85 1.53 -58.41	94.42 0.48 -88.39	49.09 3.14 -10.68	75.54 6.34 -0.03	86.71 4.33 -38.33	119.54 5.36 -61.01	88.72 7.24 -15.63	98.95 6.95 -25.52	157.55 3.67 -117.89	122.45 3.10 -89.38	115.41 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.55 2.58 -77.98	108.65 2.36 -85.13	71.52 3.25 -39.60	88.28 3.38 -55.26	83.29 4.17 -41.65	86.60 3.23 -53.78	173.09 1.51 -157.14	102.15 3.00 -69.82	67.54 3.33 -28.04
NYPA_POUCH1____GT 24155	61.48 3.73 -20.14	81.09 3.22 -42.61	77.84 1.52 -58.41	86.57 0.49 -80.53	49.02 3.07 -10.68	53.69 6.22 21.69	86.66 4.28 -38.33	100.70 5.34 -42.19	85.36 7.19 -12.33	92.75 6.77 -19.50	123.59 3.56 -84.04	102.17 3.01 -69.19	95.58 2.80 -64.77	115.27 1.62 -97.46	119.34 1.23 -105.95	90.01 2.50 -63.53	90.59 2.28 -67.15	59.90 3.16 -28.07	81.05 3.29 -48.13	80.34 4.09 -38.79	80.55 3.15 -47.80	124.85 1.47 -108.94	86.33 2.92 -54.09	66.20 3.24 -26.78
NYPA_VERNON____GT2 24162	61.47 3.72 -20.14	81.07 3.21 -42.61	77.84 1.52 -58.41	94.41 0.48 -88.39	49.08 3.13 -10.68	75.50 6.30 -0.03	86.68 4.30 -38.33	119.48 5.31 -61.01	88.63 7.16 -15.63	98.94 6.94 -25.52	157.54 3.66 -117.89	122.45 3.10 -89.38	115.41 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.56 2.59 -77.98	108.66 2.37 -85.13	71.53 3.26 -39.60	88.28 3.38 -55.26	83.26 4.14 -41.65	86.58 3.21 -53.78	173.08 1.51 -157.14	102.14 2.99 -69.82	67.53 3.31 -28.04
NYPA_VERNON____GT3 24163	61.47 3.72 -20.14	81.07 3.21 -42.61	77.84 1.52 -58.41	94.41 0.48 -88.39	49.08 3.13 -10.68	75.50 6.30 -0.03	86.68 4.30 -38.33	119.48 5.31 -61.01	88.63 7.16 -15.63	98.94 6.94 -25.52	157.54 3.66 -117.89	122.45 3.10 -89.38	115.41 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.56 2.59 -77.98	108.66 2.37 -85.13	71.53 3.26 -39.60	88.28 3.38 -55.26	83.26 4.14 -41.65	86.58 3.21 -53.78	173.08 1.51 -157.14	102.14 2.99 -69.82	67.53 3.31 -28.04
NYPA__ASTORIA_CC1 323568	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.82 6.82 -25.52	157.48 3.60 -117.89	122.41 3.06 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.07 1.49 -157.14	102.10 2.95 -69.82	67.49 3.28 -28.04
NYPA__ASTORIA_CC2 323569	61.43 3.68 -20.14	81.02 3.16 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.04 3.09 -10.68	75.44 6.23 -0.03	86.62 4.24 -38.33	119.39 5.21 -61.01	88.51 7.04 -15.63	98.82 6.82 -25.52	157.48 3.60 -117.89	122.41 3.06 -89.38	115.37 2.84 -84.51	154.24 1.65 -136.40	162.27 1.25 -148.86	104.52 2.55 -77.98	108.62 2.34 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.19 4.08 -41.65	86.54 3.17 -53.78	173.07 1.49 -157.14	102.10 2.95 -69.82	67.49 3.28 -28.04
NYPA__HOLTSVILL 23794	70.79 3.65 -29.53	86.29 3.13 -47.91	83.22 1.46 -63.85	99.09 0.46 -93.09	55.17 3.04 -16.86	76.34 6.39 -0.58	86.60 4.23 -38.32	119.51 5.35 -61.00	88.90 7.43 -15.62	99.26 7.27 -25.51	157.41 3.56 -117.86	122.42 3.10 -89.35	115.34 2.85 -84.48	154.19 1.64 -136.36	162.20 1.23 -148.81	104.48 2.54 -77.96	108.64 2.38 -85.10	75.79 3.45 -43.67	93.35 3.68 -60.04	91.59 4.39 -49.74	95.22 3.36 -62.26	174.20 1.55 -158.21	106.51 3.16 -74.02	67.70 3.49 -28.03
NYPA__HELLGATE_GT1 24158	61.54 3.79 -20.14	81.09 3.22 -42.61	77.87 1.55 -58.41	94.43 0.49 -88.39	49.15 3.21 -10.68	75.70 6.50 -0.03	86.78 4.40 -38.33	119.66 5.48 -61.01	88.93 7.46 -15.63	99.24 7.25 -25.52	157.67 3.79 -117.89	122.56 3.21 -89.38	115.52 2.99 -84.51	154.33 1.74 -136.40	162.35 1.32 -148.86	104.66 2.69 -77.98	108.73 2.45 -85.13	121.66 3.40 -89.59	129.95 3.51 -96.81	223.49 4.33 -181.69	251.75 3.37 -218.79	173.10 1.53 -157.14	102.24 3.09 -69.82	67.66 3.45 -28.04
NYPA__HELLGATE_GT2 24159	61.54 3.79 -20.14	81.09 3.22 -42.61	77.87 1.55 -58.41	94.43 0.49 -88.39	49.15 3.21 -10.68	75.70 6.50 -0.03	86.78 4.40 -38.33	119.66 5.48 -61.01	88.93 7.46 -15.63	99.24 7.25 -25.52	157.67 3.79 -117.89	122.56 3.21 -89.38	115.52 2.99 -84.51	154.33 1.74 -136.40	162.35 1.32 -148.86	104.66 2.69 -77.98	108.73 2.45 -85.13	121.66 3.40 -89.59	129.95 3.51 -96.81	223.49 4.33 -181.69	251.75 3.37 -218.79	173.10 1.53 -157.14	102.24 3.09 -69.82	67.66 3.45 -28.04

NYS_BARGE___HYD 23848	39.97 -0.62 -2.98	40.62 -0.94 -6.31	25.93 -0.63 -8.65	18.41 -0.21 -13.08	35.42 -1.43 -1.58	68.25 -0.92 0.00	48.74 -0.99 -5.67	59.26 -2.92 -9.02	64.01 -4.06 -2.23	65.63 -4.50 -3.64	50.27 -2.54 -16.82	40.69 -2.16 -12.88	38.50 -2.08 -12.57	35.40 -1.04 -20.25	33.62 -0.65 -22.10	34.08 -1.47 -11.56	32.67 -1.10 -12.62	32.81 -1.72 -5.86	35.85 -1.96 -8.18	41.08 -2.55 -6.16	35.71 -1.84 -7.96	36.61 -1.08 -23.25	37.42 -2.24 -10.33	37.82 -2.50 -4.15
O.H_GEN_BRUCE 24063	39.36 -1.55 -3.31	40.48 -1.78 -7.00	26.46 -1.04 -9.59	19.73 -0.33 -14.52	34.79 -2.23 -1.76	66.40 -2.77 -0.01	48.46 -1.89 -6.29	60.52 -2.99 -18.01	64.99 -3.36 -2.51	66.55 -4.03 -4.10	52.54 -2.38 -18.94	42.44 -1.98 -14.45	40.03 -1.93 -13.95	37.71 -1.02 -22.53	36.11 -0.65 -24.59	35.41 -1.44 -12.87	34.09 -1.12 -14.04	33.52 -1.67 -6.52	36.78 -1.96 -9.10	41.87 -2.46 -6.86	37.24 -1.97 -9.60	39.29 -1.03 -25.89	38.67 -2.16 -11.50	38.07 -2.72 -4.62
OAK_ORCHARD___HYD 24046	39.51 -0.53 -2.43	39.68 -0.71 -5.14	24.52 -0.44 -7.05	16.06 -0.14 -10.66	35.63 -0.93 -1.29	68.45 -0.72 0.00	48.34 -0.34 -4.62	59.82 -0.69 -7.35	66.84 -0.83 -1.83	68.32 -1.14 -2.98	49.03 -0.74 -13.77	39.85 -0.66 -10.54	37.56 -0.70 -10.26	32.40 -0.34 -16.56	30.07 -0.17 -18.07	32.98 -0.46 -9.45	31.23 -0.24 -10.31	33.10 -0.35 -4.79	35.77 -0.54 -6.68	41.74 -0.77 -5.03	35.52 -0.58 -6.50	33.02 -0.41 -18.99	36.78 -0.98 -8.44	38.27 -1.29 -3.39
OCC_CHEM___DRP 24175	39.08 -1.58 -3.06	39.92 -1.80 -6.47	25.72 -1.05 -8.87	18.59 -0.37 -13.42	34.58 -2.31 -1.62	66.40 -2.77 0.00	47.86 -2.01 -5.82	59.20 -3.21 -9.25	64.21 -3.93 -2.29	65.78 -4.44 -3.74	50.75 -2.52 -17.28	41.04 -2.15 -13.23	38.82 -2.09 -12.90	35.90 -1.12 -20.83	34.18 -0.72 -22.73	34.27 -1.60 -11.89	32.91 -1.23 -12.98	32.71 -1.98 -6.03	35.74 -2.30 -8.41	40.81 -3.00 -6.34	35.58 -1.25 -8.19	37.11 -2.39 -23.91	37.40 -2.56 -10.63	37.58 -2.86 -4.27
OLIN_CORP_DRP 24177	39.90 -0.80 -3.09	40.68 -1.11 -6.54	26.17 -0.70 -8.96	18.86 -0.24 -13.56	35.29 -1.61 -1.64	67.86 -1.32 0.00	48.71 -1.22 -5.88	59.07 -3.43 -9.35	63.30 -4.86 -2.31	65.00 -5.25 -3.78	50.52 -2.92 -17.44	40.86 -2.47 -13.36	38.68 -2.35 -13.02	35.98 -1.17 -20.96	34.30 -0.75 -22.88	34.30 -1.65 -11.97	32.95 -1.27 -13.06	32.79 -1.95 -6.07	35.89 -2.21 -8.47	40.98 -2.86 -6.38	35.75 -2.08 -8.24	37.32 -1.19 -24.07	37.57 -2.46 -10.69	37.64 -2.82 -4.29
ONEIDA_HERK_LFGE 323681	38.05 0.44 0.00	35.61 0.36 0.00	18.07 0.16 0.00	5.59 0.05 0.00	35.56 0.29 0.00	70.07 0.90 0.00	44.79 0.73 0.00	54.21 1.04 0.00	67.30 1.45 0.00	68.03 1.55 0.00	36.75 0.76 0.00	30.60 0.63 0.00	28.60 0.59 0.00	16.53 0.34 0.00	12.39 0.23 0.00	24.30 0.32 0.00	21.44 0.28 0.00	29.08 0.41 0.00	30.10 0.48 0.00	38.05 0.58 0.00	30.03 0.43 0.00	14.66 0.22 0.00	29.75 0.42 0.00	36.58 0.41 0.00
ONONDAGA_REF_OCCRA 23987	39.42 -0.10 -1.91	39.16 -0.13 -4.03	23.34 -0.10 -5.53	13.88 -0.03 -8.37	36.08 -0.19 -1.01	69.06 -0.11 0.00	47.70 0.02 -3.63	59.03 0.10 -5.78	67.52 0.20 -1.47	68.97 0.09 -2.40	47.12 0.03 -11.10	38.44 0.03 -8.44	36.10 0.01 -8.08	29.29 0.03 -13.07	26.47 0.04 -14.26	31.49 0.06 -7.45	29.39 0.10 -8.13	32.58 0.16 -3.76	34.96 0.09 -5.24	41.52 0.10 -3.95	34.75 0.05 -5.10	29.34 -0.01 -14.91	35.84 -0.11 -6.62	38.54 -0.29 -2.66
ONONDAGA___COGEN 23986	39.34 -0.19 -1.93	39.13 -0.20 -4.08	23.38 -0.12 -5.59	13.96 -0.04 -8.46	36.05 -0.23 -1.02	68.99 -0.18 0.00	47.69 -0.04 -3.67	58.97 -0.02 -5.84	67.33 0.00 -1.48	68.75 -0.15 -2.42	47.08 -0.09 -11.19	38.41 -0.08 -8.51	36.09 -0.09 -8.17	29.37 -0.02 -13.21	26.58 0.00 -14.41	31.47 -0.03 -7.52	29.40 0.03 -8.20	32.52 0.05 -3.80	34.91 -0.02 -5.30	41.41 -0.05 -3.99	34.70 -0.06 -5.16	29.45 -0.05 -15.07	35.82 -0.20 -6.69	38.48 -0.38 -2.69
ONTARIO___LFGE 23819	40.58 0.14 -2.83	41.22 -0.01 -5.98	26.03 -0.08 -8.20	17.92 -0.02 -12.40	36.64 -0.13 -1.50	69.82 0.65 0.00	50.04 0.60 -5.38	62.61 0.90 -8.55	69.10 1.12 -2.13	70.65 0.69 -3.48	52.28 0.19 -16.10	42.40 0.12 -12.30	39.99 0.05 -11.93	35.50 0.04 -19.27	33.26 0.07 -21.03	35.04 0.06 -11.00	33.34 0.18 -12.00	34.54 0.30 -5.57	37.61 0.21 -7.77	43.63 0.31 -5.86	37.44 0.28 -7.56	36.58 0.04 -22.10	39.06 -0.09 -9.82	39.73 -0.39 -3.95
ORANGEVILLE_WT_PWR 323706	40.71 -0.55 -3.66	42.22 -0.76 -7.73	28.00 -0.51 -10.60	21.43 -0.16 -16.04	36.10 -1.10 -1.94	68.65 -0.52 -0.01	50.62 -0.39 -6.96	63.34 -0.85 -11.04	67.12 -1.31 -2.58	68.62 -2.07 -4.21	53.90 -1.58 -19.49	43.62 -1.47 -15.12	41.91 -1.52 -15.41	40.21 -0.85 -24.88	38.73 -0.58 -27.15	36.91 -1.28 -14.21	35.75 -0.91 -15.51	34.56 -1.31 -7.21	38.20 -1.48 -10.05	43.35 -1.70 -7.58	38.35 -1.03 -9.78	42.42 -0.60 -28.59	40.72 -1.31 -12.70	39.60 -1.67 -5.10
OSWEGATCHIE___HYD 24044	35.47 -2.14 0.00	33.16 -2.10 0.00	16.87 -1.04 0.00	5.21 -0.33 0.00	33.20 -2.06 0.00	65.45 -3.72 0.00	41.78 -2.27 0.00	50.60 -2.56 0.00	63.18 -2.67 0.00	64.05 -2.43 0.00	34.46 -1.53 0.00	28.68 -1.29 0.00	26.69 -1.32 0.00	15.34 -0.84 0.00	11.38 -0.78 0.00	22.08 -1.90 0.00	19.44 -1.72 0.00	26.42 -2.25 0.00	27.49 -2.14 0.00	34.82 -2.64 0.00	27.48 -2.11 0.00	13.54 -0.90 0.00	27.83 -1.50 0.00	34.40 -1.77 0.00
OSWEGO___5 23606	38.18 -0.84 -1.41	37.44 -0.80 -2.99	21.58 -0.43 -4.10	11.61 -0.13 -6.21	35.17 -0.85 -0.75	67.66 -1.51 0.00	45.79 -0.96 -2.69	56.29 -1.15 -4.28	65.53 -1.40 -1.09	66.72 -1.54 -1.78	43.41 -0.83 -8.25	35.56 -0.68 -6.27	33.34 -0.64 -5.97	25.47 -0.35 -9.63	22.44 -0.24 -10.51	28.96 -0.50 -5.48	26.73 -0.41 -5.98	30.90 -0.55 -2.79	32.87 -0.65 -3.89	39.57 -0.83 -2.93	32.73 -0.66 -3.78	25.17 -0.33 -11.06	33.51 -0.73 -4.91	37.18 -0.96 -1.97
OSWEGO___6 23613	38.18 -0.84 -1.41	37.44 -0.80 -2.99	21.58 -0.43 -4.10	11.61 -0.13 -6.21	35.17 -0.85 -0.75	67.66 -1.51 0.00	45.79 -0.96 -2.69	56.29 -1.15 -4.28	65.53 -1.40 -1.09	66.72 -1.54 -1.78	43.41 -0.83 -8.25	35.56 -0.68 -6.27	33.34 -0.64 -5.97	25.47 -0.35 -9.63	22.44 -0.24 -10.51	28.96 -0.50 -5.48	26.73 -0.41 -5.98	30.90 -0.55 -2.79	32.87 -0.65 -3.89	39.57 -0.83 -2.93	32.73 -0.66 -3.78	25.17 -0.33 -11.06	33.51 -0.73 -4.91	37.18 -0.96 -1.97
OUTOKUMPU-AB___DRP 24206	40.09 -0.62 -3.11	40.90 -0.92 -6.57	26.31 -0.61 -9.01	18.95 -0.22 -13.63	35.52 -1.39 -1.65	68.30 -0.88 -0.00	49.18 -0.79 -5.91	60.59 -1.97 -9.40	65.54 -2.63 -2.32	67.12 -3.16 -3.79	51.66 -1.86 -17.53	41.79 -1.60 -13.42	39.53 -1.58 -13.10	36.52 -0.79 -21.13	34.76 -0.47 -23.06	34.95 -1.09 -12.07	33.54 -0.79 -13.17	33.49 -1.30 -6.12	36.62 -1.54 -8.53	41.89 -2.01 -6.43	36.48 -1.42 -8.30	37.83 -0.87 -24.26	38.29 -1.82 -10.78	38.40 -2.10 -4.33
OXBOW___ 24026	39.70 -0.99 -3.08	40.51 -1.26 -6.52	26.07 -0.78 -8.94	18.79 -0.28 -13.53	35.14 -1.76 -1.64	67.55 -1.63 0.00	48.65 -1.27 -5.87	60.07 -2.41 -9.32	65.08 -3.08 -2.31	66.68 -3.57 -3.77	51.32 -2.08 -17.41	41.52 -1.78 -13.33	39.26 -1.75 -13.00	36.26 -0.91 -20.98	34.51 -0.55 -22.90	34.69 -1.27 -11.98	33.30 -0.94 -13.07	33.20 -1.54 -6.07	36.29 -1.81 -8.47	41.48 -2.37 -6.39	36.13 -1.71 -8.25	37.52 -1.01 -24.09	37.94 -2.10 -10.71	38.09 -2.38 -4.30
OXY_CHEM_DSASP 323612	39.08 -1.58 -3.06	39.92 -1.80 -6.47	25.72 -1.05 -8.87	18.59 -0.37 -13.42	34.58 -2.31 -1.62	66.40 -2.77 0.00	47.86 -2.01 -5.82	59.20 -3.21 -9.25	64.21 -3.93 -2.29	65.78 -4.44 -3.74	50.75 -2.52 -17.28	41.04 -2.15 -13.23	38.82 -2.09 -12.90	35.90 -1.12 -20.83	34.18 -0.72 -22.73	34.27 -1.60 -11.89	32.91 -1.23 -12.98	32.71 -1.98 -6.03	35.74 -2.30 -8.41	40.81 -3.00 -6.34	35.58 -1.25 -8.19	37.11 -2.39 -23.91	37.40 -2.56 -10.63	37.58 -2.86 -4.27
PEEKSKILL___ 23653	60.89 3.30 -19.98	80.43 2.89 -42.29	77.24 1.36 -57.96	93.68 0.42 -87.72	48.67 2.81 -10.60	74.86 5.66 -0.03	85.88 3.79 -38.03	118.41 4.71 -60.55	87.60 6.24 -15.51	97.89 6.08 -25.32	156.15 3.17 -116.98	121.32 2.69 -88.66	114.36 2.51 -83.83	152.96 1.46 -135.31	161.00 1.12 -147.71	104.17 2.31 -77.88	107.68 2.08 -84.44	70.80 2.85 -39.28	87.45 3.00 -54.82	82.44 3.66 -41.31	85.77 2.83 -53.35	171.65 1.33 -155.87	101.24 2.65 -69.26	66.96 2.97 -27.82



PGE MADISON___WINDPWR 24146	46.30 2.80 -5.89	50.19 2.47 -12.47	36.13 1.12 -17.10	31.75 0.34 -25.87	40.72 2.33 -3.13	74.27 5.10 -0.01	58.96 3.69 -11.22	75.70 4.68 -17.86	76.50 6.06 -4.59	80.13 6.15 -7.50	73.87 3.21 -34.67	58.80 2.52 -26.30	55.32 2.49 -24.82	57.63 1.37 -40.07	57.07 1.17 -43.73	49.12 2.24 -22.90	47.98 1.84 -24.99	42.98 2.69 -11.62	48.75 2.91 -16.21	53.60 3.92 -12.22	48.19 2.82 -15.78	61.85 1.30 -46.10	52.54 2.72 -20.49	47.36 2.96 -8.23
PIERCEFIELD___HYD 23852	34.09 -3.52 0.00	31.87 -3.39 0.00	16.27 -1.64 0.00	5.03 -0.51 0.00	32.02 -3.25 0.00	62.98 -6.19 0.00	40.17 -3.89 0.00	48.57 -4.59 0.00	60.82 -5.03 0.00	61.61 -4.87 0.00	33.03 -2.96 0.00	27.48 -2.49 0.00	25.33 -2.69 0.00	14.51 -1.68 0.00	10.70 -1.47 0.00	20.74 -3.24 0.00	18.22 -2.94 0.00	24.80 -3.87 0.00	25.87 -3.76 0.00	32.84 -4.62 0.00	25.94 -3.65 0.00	12.85 -1.59 0.00	26.78 -2.55 0.00	33.31 -2.86 0.00
PINELAWN_CC_1 323563	81.29 4.12 -39.56	92.40 3.56 -53.59	89.28 1.69 -69.68	104.20 0.53 -98.13	62.19 3.46 -23.46	77.67 7.33 -1.17	87.19 4.82 -38.32	120.17 6.01 -61.00	89.63 8.16 -15.62	100.02 8.03 -25.51	157.87 4.02 -117.86	122.81 3.49 -89.35	115.73 3.24 -84.48	154.42 1.87 -136.36	162.39 1.41 -148.81	104.83 2.88 -77.96	108.92 2.66 -85.10	76.12 3.78 -43.67	93.66 3.99 -60.04	92.02 4.81 -49.74	95.58 3.73 -62.26	174.38 1.74 -158.21	106.81 3.46 -74.02	68.07 3.87 -28.03
PJM_GEN_HTP_PROXY 323702	61.35 3.60 -20.14	81.00 3.14 -42.61	77.79 1.48 -58.40	94.38 0.46 -88.38	48.99 3.04 -10.68	75.40 6.20 -0.03	86.59 4.21 -38.32	118.86 5.25 -60.23	88.46 6.99 -15.63	98.79 6.79 -25.52	157.46 3.59 -117.88	122.40 3.06 -89.37	115.36 2.85 -84.50	154.23 1.65 -136.39	162.26 1.25 -148.84	104.49 2.53 -77.98	108.61 2.33 -85.12	71.47 3.20 -39.60	88.24 3.35 -55.26	83.17 4.06 -41.64	82.63 3.11 -50.12	173.03 1.47 -157.12	102.05 2.91 -69.81	67.41 3.20 -28.04
PJM_GEN_KEystone 24065	40.09 -1.63 -4.11	42.17 -1.78 -8.70	28.75 -1.08 -11.92	23.26 -0.32 -18.04	35.25 -2.20 -2.18	66.24 -2.94 -0.01	49.90 -1.98 -7.82	60.88 -2.05 -15.58	66.28 -2.74 -3.18	68.06 -3.61 -5.19	57.75 -2.23 -23.99	46.46 -1.75 -18.23	43.66 -1.67 -17.32	43.31 -0.84 -27.97	42.14 -0.54 -30.52	38.78 -1.18 -15.97	37.65 -0.94 -17.44	35.37 -1.40 -8.10	39.24 -1.69 -11.31	43.98 -2.01 -8.52	38.16 -1.48 -10.26	45.76 -0.83 -32.15	41.87 -1.74 -14.28	39.34 -2.57 -5.74
PJM_GEN_NEPTUNE_PROXY 323594	61.39 3.65 -20.13	81.01 3.16 -42.60	77.79 1.49 -58.39	94.38 0.46 -88.37	49.02 3.07 -10.68	75.53 6.33 -0.03	86.56 4.19 -38.32	118.82 5.22 -60.21	88.50 7.02 -15.62	98.86 6.87 -25.51	157.31 3.46 -117.86	122.31 2.98 -89.35	115.27 2.77 -84.48	154.15 1.60 -136.36	162.19 1.21 -148.81	104.42 2.48 -77.96	108.55 2.29 -85.10	75.55 3.21 -43.67	93.06 3.39 -60.04	91.31 4.11 -49.74	91.16 3.16 -58.61	174.14 1.49 -158.21	106.34 2.99 -74.02	67.53 3.32 -28.03
PJM_GEN_VFT_PROXY 323633	61.26 3.51 -20.14	80.87 3.01 -42.61	77.73 1.41 -58.41	78.38 0.42 -72.42	48.80 2.85 -10.68	60.60 5.79 14.35	86.37 3.99 -38.32	80.83 4.91 -22.75	81.37 6.60 -8.91	86.17 6.40 -13.29	88.47 3.39 -49.09	81.20 2.89 -48.33	75.08 2.69 -44.38	74.98 1.56 -57.23	74.99 1.18 -61.64	74.97 2.40 -48.60	71.95 2.21 -48.58	63.63 3.05 -31.91	73.56 3.18 -40.75	77.15 3.85 -35.83	74.18 2.95 -41.84	74.98 1.39 -59.16	69.91 2.74 -37.85	64.66 3.01 -25.48
PLEASANTVLY___LBMP 24000	61.64 3.23 -20.81	82.13 2.85 -44.03	79.64 1.37 -60.36	97.31 0.43 -91.34	49.09 2.78 -11.04	74.78 5.57 -0.04	87.40 3.74 -39.61	120.86 4.65 -63.05	88.11 6.11 -16.15	98.84 5.99 -26.37	160.98 3.14 -121.84	125.05 2.63 -92.45	117.86 2.44 -87.41	158.68 1.41 -141.08	167.20 1.07 -153.96	106.81 2.16 -80.66	111.20 1.99 -88.05	72.36 2.73 -40.96	89.67 2.88 -57.16	84.07 3.53 -43.08	87.95 2.73 -55.62	178.26 1.29 -162.52	104.12 2.57 -72.21	68.08 2.91 -29.00
POLETTI___ 23519	61.33 3.59 -20.14	80.95 3.08 -42.61	77.77 1.45 -58.41	94.38 0.45 -88.39	48.96 3.01 -10.68	75.28 6.08 -0.03	86.52 4.14 -38.32	119.31 5.14 -61.01	88.35 6.88 -15.63	98.67 6.67 -25.52	157.41 3.53 -117.88	122.35 3.00 -89.37	115.32 2.80 -84.51	154.20 1.62 -136.40	162.24 1.22 -148.85	104.45 2.48 -77.98	108.58 2.30 -85.12	71.43 3.16 -39.60	88.19 3.30 -55.26	83.10 3.99 -41.64	86.45 3.08 -53.78	173.01 1.44 -157.13	102.00 2.85 -69.82	67.36 3.14 -28.04
PORT_JEFF_3 23555	70.94 3.70 -29.63	86.39 3.17 -47.97	83.30 1.48 -63.91	99.15 0.46 -93.14	55.28 3.08 -16.93	76.41 6.66 -0.59	86.57 4.20 -38.32	119.49 5.33 -61.00	88.88 7.41 -15.62	99.25 7.26 -25.51	157.40 3.56 -117.86	122.41 3.08 -89.35	115.34 2.84 -84.48	154.18 1.63 -136.36	162.18 1.20 -148.81	104.44 2.50 -77.96	108.61 2.35 -85.10	75.74 3.40 -43.67	93.31 3.64 -60.04	91.55 4.35 -49.74	95.18 3.32 -62.26	174.18 1.53 -158.21	106.52 3.17 -74.02	67.68 3.47 -28.03
PORT_JEFF_4 23616	70.94 3.70 -29.63	86.39 3.17 -47.97	83.30 1.48 -63.91	99.15 0.46 -93.14	55.28 3.08 -16.93	76.41 6.66 -0.59	86.57 4.20 -38.32	119.49 5.33 -61.00	88.88 7.41 -15.62	99.25 7.26 -25.51	157.40 3.56 -117.86	122.41 3.08 -89.35	115.34 2.84 -84.48	154.18 1.63 -136.36	162.18 1.20 -148.81	104.44 2.50 -77.96	108.61 2.35 -85.10	75.74 3.40 -43.67	93.31 3.64 -60.04	91.55 4.35 -49.74	95.18 3.32 -62.26	174.18 1.53 -158.21	106.52 3.17 -74.02	67.68 3.47 -28.03
PORT_JEFF_IC 23713	71.27 3.76 -29.91	86.60 3.22 -48.13	83.49 1.50 -64.07	99.29 0.47 -93.28	55.51 3.13 -17.11	76.51 6.74 -0.60	86.48 4.10 -38.32	119.39 5.23 -61.00	88.77 7.30 -15.62	99.18 7.19 -25.51	157.34 3.50 -117.86	122.37 3.04 -89.35	115.29 2.79 -84.48	154.15 1.61 -136.36	162.16 1.18 -148.81	104.40 2.45 -77.96	108.57 2.31 -85.10	75.70 3.36 -43.67	93.28 3.61 -60.04	91.52 4.31 -49.74	95.14 3.29 -62.26	174.17 1.53 -158.21	106.59 3.25 -74.02	67.75 3.55 -28.03
PPL PILGRIM_ST_GT1 24216	72.86 4.08 -31.17	87.62 3.52 -48.84	84.37 1.66 -64.80	99.97 0.52 -93.91	56.64 3.43 -17.94	77.17 7.32 -0.68	86.85 4.48 -38.32	119.81 5.65 -61.00	89.41 7.94 -15.62	99.66 7.67 -25.51	157.66 3.81 -117.86	122.64 3.31 -89.35	115.55 3.05 -84.48	154.31 1.77 -136.36	162.30 1.33 -148.81	104.68 2.74 -77.96	108.81 2.55 -85.10	76.00 3.66 -43.67	93.53 3.86 -60.04	91.83 4.63 -49.74	95.41 3.55 -62.26	174.31 1.66 -158.21	106.85 3.50 -74.02	68.13 3.92 -28.03
PPL PILGRIM_ST_GT2 24217	72.86 4.08 -31.17	87.62 3.52 -48.84	84.37 1.66 -64.80	99.97 0.52 -93.91	56.64 3.43 -17.94	77.17 7.32 -0.68	86.85 4.48 -38.32	119.81 5.65 -61.00	89.41 7.94 -15.62	99.66 7.67 -25.51	157.66 3.81 -117.86	122.64 3.31 -89.35	115.55 3.05 -84.48	154.31 1.77 -136.36	162.30 1.33 -148.81	104.68 2.74 -77.96	108.81 2.55 -85.10	76.00 3.66 -43.67	93.53 3.86 -60.04	91.83 4.63 -49.74	95.41 3.55 -62.26	174.31 1.66 -158.21	106.85 3.50 -74.02	68.13 3.92 -28.03
PPL_SHRM_GT3 24213	70.61 3.25 -29.75	86.03 2.73 -48.04	83.15 1.26 -63.98	99.14 0.40 -93.20	54.94 2.66 -17.01	75.64 5.88 -0.60	86.19 3.82 -38.32	119.07 4.91 -61.00	88.37 6.90 -15.62	98.76 6.76 -25.51	157.09 3.24 -117.86	122.15 2.83 -89.35	115.07 2.58 -84.48	154.03 1.48 -136.36	162.07 1.10 -148.81	104.24 2.30 -77.96	108.44 2.18 -85.10	75.57 3.23 -43.67	93.17 3.50 -60.04	91.36 4.15 -49.74	95.01 3.16 -62.26	174.09 1.45 -158.21	106.25 2.90 -74.02	67.36 3.15 -28.03
PPL_SHRM_GT4 24214	70.61 3.25 -29.75	86.03 2.73 -48.04	83.15 1.26 -63.98	99.14 0.40 -93.20	54.94 2.66 -17.01	75.64 5.88 -0.60	86.19 3.82 -38.32	119.07 4.91 -61.00	88.37 6.90 -15.62	98.76 6.76 -25.51	157.09 3.24 -117.86	122.15 2.83 -89.35	115.07 2.58 -84.48	154.03 1.48 -136.36	162.07 1.10 -148.81	104.24 2.30 -77.96	108.44 2.18 -85.10	75.57 3.23 -43.67	93.17 3.50 -60.04	91.36 4.15 -49.74	95.01 3.16 -62.26	174.09 1.45 -158.21	106.25 2.90 -74.02	67.36 3.15 -28.03
PROJECT___ORANGE 1 24174	38.97 -0.27 -1.63	38.42 -0.29 -3.45	22.46 -0.19 -4.73	12.65 -0.06 -7.16	35.76 -0.37 -0.87	68.72 -0.45 0.00	46.96 -0.20 -3.11	57.93 -0.18 -4.94	66.94 -0.17 -1.26	68.25 -0.29 -2.06	45.32 -0.17 -9.50	37.07 -0.13 -7.22	34.80 -0.14 -6.94	27.36 -0.05 -11.23	24.40 -0.02 -12.25	30.32 -0.06 -6.40	28.14 0.00 -6.97	31.89 0.00 -3.22	34.04 -0.08 -4.49	40.72 -0.13 -3.38	33.84 -0.12 -4.37	27.12 -0.09 -12.76	34.72 -0.28 -5.67	37.97 -0.48 -2.28

PROJECT___ORANGE 2 24166	38.97 -0.27 -1.63	38.42 -0.29 -3.45	22.46 -0.19 -4.73	12.65 -0.06 -7.16	35.76 -0.37 -0.87	68.72 -0.45 0.00	46.96 -0.20 -3.11	57.93 -0.18 -4.94	66.94 -0.17 -1.26	68.25 -0.29 -2.06	45.32 -0.17 -9.50	37.07 -0.13 -7.22	34.80 -0.14 -6.94	27.36 -0.05 -11.23	24.40 -0.02 -12.25	30.32 -0.06 -6.40	28.14 0.00 -6.97	31.89 0.00 -3.22	34.04 -0.08 -4.49	40.72 -0.13 -3.38	33.84 -0.12 -4.37	27.12 -0.09 -12.76	34.72 -0.28 -5.67	37.97 -0.48 -2.28
PYRITES___HYD 24023	34.80 -2.81 0.00	32.53 -2.72 0.00	16.61 -1.30 0.00	5.13 -0.41 0.00	32.70 -2.56 0.00	64.29 -4.88 0.00	40.96 -3.09 0.00	49.55 -3.61 0.00	61.98 -3.87 0.00	62.78 -3.70 0.00	33.73 -2.26 0.00	28.09 -1.89 0.00	25.96 -2.05 0.00	14.88 -1.30 0.00	11.00 -1.17 0.00	21.36 -2.62 0.00	18.75 -2.41 0.00	25.51 -3.17 0.00	26.62 -3.01 0.00	33.79 -3.68 0.00	26.66 -2.93 0.00	13.16 -1.28 0.00	27.30 -2.03 0.00	33.93 -2.24 0.00
RAMAPO___LBMP 323565	60.45 3.30 -19.55	79.50 2.88 -41.37	75.97 1.36 -56.71	91.78 0.42 -85.82	48.42 2.78 -10.37	74.77 5.57 -0.03	85.00 3.73 -37.21	117.04 4.65 -59.23	87.12 6.10 -15.17	97.17 5.92 -24.78	153.50 3.08 -114.43	119.24 2.61 -86.66	112.41 2.45 -81.95	149.88 1.43 -132.26	157.59 1.09 -144.33	101.79 2.21 -75.59	105.74 2.04 -82.54	69.85 2.79 -38.40	86.15 2.94 -53.59	81.43 3.58 -40.38	84.51 2.77 -52.15	168.11 1.30 -152.36	99.64 2.61 -67.70	66.30 2.94 -27.19
RANKINE____ 23646	40.19 -0.71 -3.30	41.24 -0.99 -6.97	26.82 -0.65 -9.56	19.80 -0.22 -14.47	35.56 -1.45 -1.75	68.11 -1.07 -0.01	49.53 -0.80 -6.27	61.58 -1.56 -9.97	66.18 -2.13 -2.46	67.72 -2.79 -4.02	52.81 -1.77 -18.59	42.70 -1.51 -14.24	40.43 -1.48 -13.90	37.87 -0.75 -22.43	36.19 -0.46 -24.48	35.73 -1.07 -12.81	34.38 -0.75 -13.98	33.98 -1.18 -6.49	37.27 -1.42 -9.06	42.51 -1.79 -6.83	37.18 -1.23 -8.82	39.45 -0.76 -25.76	39.14 -1.45 -11.45	38.71 -2.06 -4.60
RAVENSWOOD_GT2_1 24244	61.36 3.61 -20.14	80.98 3.12 -42.61	77.80 1.48 -58.41	94.39 0.46 -88.39	48.99 3.03 -10.68	75.36 6.15 -0.03	86.56 4.18 -38.33	119.36 5.19 -61.01	88.42 6.94 -15.63	98.75 6.75 -25.52	157.44 3.56 -117.89	122.31 2.96 -89.38	115.30 2.78 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.50 -77.98	108.59 2.31 -85.13	71.44 3.17 -39.60	88.20 3.31 -55.26	83.14 4.02 -41.65	86.48 3.11 -53.78	173.03 1.46 -157.14	102.03 2.89 -69.82	67.41 3.20 -28.04
RAVENSWOOD_GT2_2 24245	61.36 3.61 -20.14	80.98 3.12 -42.61	77.80 1.48 -58.41	94.39 0.46 -88.39	48.99 3.03 -10.68	75.36 6.15 -0.03	86.56 4.18 -38.33	119.36 5.19 -61.01	88.42 6.94 -15.63	98.75 6.75 -25.52	157.44 3.56 -117.89	122.31 2.96 -89.38	115.30 2.78 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.50 -77.98	108.59 2.31 -85.13	71.44 3.17 -39.60	88.20 3.31 -55.26	83.14 4.02 -41.65	86.48 3.11 -53.78	173.03 1.46 -157.14	102.03 2.89 -69.82	67.41 3.20 -28.04
RAVENSWOOD_GT2_3 24246	61.38 3.64 -20.14	81.01 3.15 -42.61	77.81 1.48 -58.41	94.40 0.46 -88.39	49.01 3.06 -10.68	75.41 6.21 -0.03	86.47 4.09 -38.33	119.40 5.22 -61.01	88.46 6.99 -15.63	98.79 6.79 -25.52	157.47 3.59 -117.89	122.28 2.93 -89.38	115.31 2.79 -84.51	154.24 1.65 -136.40	162.21 1.19 -148.86	104.42 2.45 -77.98	108.60 2.31 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.17 4.06 -41.65	86.51 3.14 -53.78	173.05 1.47 -157.14	102.06 2.91 -69.82	67.44 3.23 -28.04
RAVENSWOOD_GT2_4 24247	61.38 3.64 -20.14	81.01 3.15 -42.61	77.81 1.48 -58.41	94.40 0.46 -88.39	49.01 3.06 -10.68	75.41 6.21 -0.03	86.47 4.09 -38.33	119.40 5.22 -61.01	88.46 6.99 -15.63	98.79 6.79 -25.52	157.47 3.59 -117.89	122.28 2.93 -89.38	115.31 2.79 -84.51	154.24 1.65 -136.40	162.21 1.19 -148.86	104.42 2.45 -77.98	108.60 2.31 -85.13	71.47 3.20 -39.60	88.22 3.33 -55.26	83.17 4.06 -41.65	86.51 3.14 -53.78	173.05 1.47 -157.14	102.06 2.91 -69.82	67.44 3.23 -28.04
RAVENSWOOD_GT3_1 24248	61.36 3.61 -20.14	80.99 3.13 -42.61	77.80 1.48 -58.41	94.39 0.46 -88.39	48.99 3.04 -10.68	75.36 6.15 -0.03	86.41 4.03 -38.33	119.17 4.99 -61.01	88.42 6.94 -15.63	98.76 6.76 -25.52	157.44 3.56 -117.89	122.36 3.01 -89.38	115.34 2.81 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.51 -77.98	108.59 2.31 -85.13	71.45 3.18 -39.60	88.20 3.31 -55.26	83.14 4.03 -41.65	86.48 3.11 -53.78	173.03 1.46 -157.14	102.04 2.89 -69.82	67.42 3.21 -28.04
RAVENSWOOD_GT3_2 24249	61.36 3.61 -20.14	80.99 3.13 -42.61	77.80 1.48 -58.41	94.39 0.46 -88.39	48.99 3.04 -10.68	75.36 6.15 -0.03	86.41 4.03 -38.33	119.17 4.99 -61.01	88.42 6.94 -15.63	98.76 6.76 -25.52	157.44 3.56 -117.89	122.36 3.01 -89.38	115.34 2.81 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.51 -77.98	108.59 2.31 -85.13	71.45 3.18 -39.60	88.20 3.31 -55.26	83.14 4.03 -41.65	86.48 3.11 -53.78	173.03 1.46 -157.14	102.04 2.89 -69.82	67.42 3.21 -28.04
RAVENSWOOD_GT3_3 24250	61.41 3.66 -20.14	81.03 3.17 -42.61	77.82 1.49 -58.41	94.40 0.46 -88.39	49.02 3.07 -10.68	75.46 6.25 -0.03	86.53 4.15 -38.33	119.37 5.20 -61.01	88.51 7.04 -15.63	98.85 6.85 -25.52	157.50 3.62 -117.89	122.35 3.00 -89.38	115.32 2.80 -84.51	154.25 1.66 -136.40	162.27 1.25 -148.86	104.51 2.54 -77.98	108.63 2.34 -85.13	71.49 3.22 -39.60	88.25 3.36 -55.26	83.20 4.09 -41.65	86.53 3.16 -53.78	173.05 1.48 -157.14	102.09 2.94 -69.82	67.47 3.26 -28.04
RAVENSWOOD_GT3_4 24251	61.41 3.66 -20.14	81.03 3.17 -42.61	77.82 1.49 -58.41	94.40 0.46 -88.39	49.02 3.07 -10.68	75.46 6.25 -0.03	86.53 4.15 -38.33	119.37 5.20 -61.01	88.51 7.04 -15.63	98.85 6.85 -25.52	157.50 3.62 -117.89	122.35 3.00 -89.38	115.32 2.80 -84.51	154.25 1.66 -136.40	162.27 1.25 -148.86	104.51 2.54 -77.98	108.63 2.34 -85.13	71.49 3.22 -39.60	88.25 3.36 -55.26	83.20 4.09 -41.65	86.53 3.16 -53.78	173.05 1.48 -157.14	102.09 2.94 -69.82	67.47 3.26 -28.04
RAVENSWOOD_GT_1 23729	61.47 3.72 -20.14	81.07 3.21 -42.61	77.84 1.52 -58.41	94.41 0.48 -88.39	49.08 3.13 -10.68	75.50 6.30 -0.03	86.68 4.30 -38.33	119.48 5.31 -61.01	88.63 7.16 -15.63	98.94 6.94 -25.52	157.54 3.66 -117.89	122.45 3.10 -89.38	115.41 2.89 -84.51	154.27 1.68 -136.40	162.29 1.27 -148.86	104.56 2.59 -77.98	108.66 2.37 -85.13	71.53 3.26 -39.60	88.28 3.38 -55.26	83.26 4.14 -41.65	86.58 3.21 -53.78	173.08 1.51 -157.14	102.14 2.99 -69.82	67.53 3.31 -28.04
RAVENSWOOD_GT_10 24258	61.35 3.60 -20.14	80.98 3.12 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.99 3.03 -10.68	75.35 6.15 -0.03	86.52 4.14 -38.33	119.36 5.19 -61.01	88.41 6.93 -15.63	98.74 6.74 -25.52	157.44 3.56 -117.89	122.37 3.02 -89.38	115.34 2.81 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.50 -77.98	108.59 2.31 -85.13	71.44 3.17 -39.60	88.20 3.31 -55.26	83.14 4.02 -41.65	86.48 3.11 -53.78	173.01 1.44 -157.14	102.03 2.89 -69.82	67.41 3.20 -28.04
RAVENSWOOD_GT_11 24259	61.35 3.60 -20.14	80.98 3.12 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.99 3.03 -10.68	75.35 6.15 -0.03	86.52 4.14 -38.33	119.36 5.19 -61.01	88.41 6.93 -15.63	98.74 6.74 -25.52	157.44 3.56 -117.89	122.37 3.02 -89.38	115.34 2.81 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.50 -77.98	108.59 2.31 -85.13	71.44 3.17 -39.60	88.20 3.31 -55.26	83.14 4.02 -41.65	86.48 3.11 -53.78	173.01 1.44 -157.14	102.03 2.89 -69.82	67.41 3.20 -28.04
RAVENSWOOD_GT_4 24252	61.34 3.60 -20.14	80.98 3.11 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.98 3.03 -10.68	75.34 6.14 -0.03	86.54 4.16 -38.33	119.35 5.18 -61.01	88.38 6.90 -15.63	98.72 6.72 -25.52	157.43 3.54 -117.89	122.35 3.00 -89.38	115.33 2.81 -84.51	154.22 1.63 -136.40	162.25 1.23 -148.86	104.46 2.49 -77.98	108.59 2.30 -85.13	71.43 3.16 -39.60	88.19 3.30 -55.26	83.14 4.02 -41.65	86.47 3.10 -53.78	173.03 1.45 -157.14	102.03 2.88 -69.82	67.41 3.19 -28.04
RAVENSWOOD_GT_5 24254	61.34 3.60 -20.14	80.98 3.11 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.98 3.03 -10.68	75.34 6.14 -0.03	86.54 4.16 -38.33	119.35 5.18 -61.01	88.38 6.90 -15.63	98.72 6.72 -25.52	157.43 3.54 -117.89	122.35 3.00 -89.38	115.33 2.81 -84.51	154.22 1.63 -136.40	162.25 1.23 -148.86	104.46 2.49 -77.98	108.59 2.30 -85.13	71.43 3.16 -39.60	88.19 3.30 -55.26	83.14 4.02 -41.65	86.47 3.10 -53.78	173.03 1.45 -157.14	102.03 2.88 -69.82	67.41 3.19 -28.04

RAVENSWOOD_GT_6 24253	61.34 3.60 -20.14	80.98 3.11 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.98 3.03 -10.68	75.34 6.14 -0.03	86.54 4.16 -38.33	119.35 5.18 -61.01	88.38 6.90 -15.63	98.72 6.72 -25.52	157.43 3.54 -117.89	122.35 3.00 -89.38	115.33 2.81 -84.51	154.22 1.63 -136.40	162.25 1.23 -148.86	104.46 2.49 -77.98	108.59 2.30 -85.13	71.43 3.16 -39.60	88.19 3.30 -55.26	83.14 4.02 -41.65	86.47 3.10 -53.78	173.03 1.45 -157.14	102.03 2.88 -69.82	67.41 3.19 -28.04
RAVENSWOOD_GT_7 24255	61.34 3.60 -20.14	80.98 3.11 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.98 3.03 -10.68	75.34 6.14 -0.03	86.54 4.16 -38.33	119.35 5.18 -61.01	88.38 6.90 -15.63	98.72 6.72 -25.52	157.43 3.54 -117.89	122.35 3.00 -89.38	115.33 2.81 -84.51	154.22 1.63 -136.40	162.25 1.23 -148.86	104.46 2.49 -77.98	108.59 2.30 -85.13	71.43 3.16 -39.60	88.19 3.30 -55.26	83.14 4.02 -41.65	86.47 3.10 -53.78	173.03 1.45 -157.14	102.03 2.88 -69.82	67.41 3.19 -28.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.35 3.60 -20.14	80.98 3.12 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.99 3.03 -10.68	75.35 6.15 -0.03	86.52 4.14 -38.33	119.36 5.19 -61.01	88.41 6.93 -15.63	98.74 6.74 -25.52	157.44 3.56 -117.89	122.37 3.02 -89.38	115.34 2.81 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.50 -77.98	108.59 2.31 -85.13	71.44 3.17 -39.60	88.20 3.31 -55.26	83.14 4.02 -41.65	86.48 3.11 -53.78	173.01 1.44 -157.14	102.03 2.89 -69.82	67.41 3.20 -28.04
RAVENSWOOD_GT_9 24257	61.35 3.60 -20.14	80.98 3.12 -42.61	77.79 1.47 -58.41	94.39 0.46 -88.39	48.99 3.03 -10.68	75.35 6.15 -0.03	86.52 4.14 -38.33	119.36 5.19 -61.01	88.41 6.93 -15.63	98.74 6.74 -25.52	157.44 3.56 -117.89	122.37 3.02 -89.38	115.34 2.81 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.47 2.50 -77.98	108.59 2.31 -85.13	71.44 3.17 -39.60	88.20 3.31 -55.26	83.14 4.02 -41.65	86.48 3.11 -53.78	173.01 1.44 -157.14	102.03 2.89 -69.82	67.41 3.20 -28.04
RAVENSWOOD____1 23533	61.43 3.69 -20.14	81.04 3.17 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.05 3.10 -10.68	75.45 6.25 -0.03	86.65 4.26 -38.33	119.44 5.27 -61.01	88.56 7.08 -15.63	98.88 6.87 -25.52	157.51 3.63 -117.89	122.43 3.07 -89.38	115.39 2.87 -84.51	154.26 1.67 -136.40	162.28 1.26 -148.86	104.53 2.56 -77.98	108.64 2.36 -85.13	71.50 3.23 -39.60	88.25 3.36 -55.26	83.22 4.10 -41.65	86.55 3.17 -53.78	173.06 1.49 -157.14	102.10 2.95 -69.82	67.48 3.27 -28.04
RAVENSWOOD____2 23534	61.43 3.69 -20.14	81.04 3.17 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.05 3.10 -10.68	75.45 6.25 -0.03	86.65 4.26 -38.33	119.44 5.27 -61.01	88.56 7.08 -15.63	98.88 6.87 -25.52	157.51 3.63 -117.89	122.43 3.07 -89.38	115.39 2.87 -84.51	154.26 1.67 -136.40	162.28 1.26 -148.86	104.53 2.56 -77.98	108.64 2.36 -85.13	71.50 3.23 -39.60	88.25 3.36 -55.26	83.22 4.10 -41.65	86.55 3.17 -53.78	173.06 1.49 -157.14	102.10 2.95 -69.82	67.48 3.27 -28.04
RAVENSWOOD____3 23535	61.36 3.61 -20.14	80.99 3.13 -42.61	77.80 1.48 -58.41	94.39 0.45 -88.39	48.99 3.04 -10.68	75.36 6.15 -0.03	86.56 4.18 -38.33	119.36 5.19 -61.01	88.42 6.94 -15.63	98.76 6.76 -25.52	157.44 3.56 -117.89	122.37 3.02 -89.38	115.34 2.81 -84.51	154.22 1.63 -136.40	162.26 1.23 -148.86	104.48 2.51 -77.98	108.60 2.31 -85.13	71.45 3.18 -39.60	88.21 3.32 -55.26	83.14 4.03 -41.65	86.48 3.11 -53.78	173.03 1.46 -157.14	102.04 2.89 -69.82	67.42 3.21 -28.04
RAVENSWOOD____4 23820	61.43 3.69 -20.14	81.04 3.17 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.05 3.10 -10.68	75.45 6.25 -0.03	86.65 4.26 -38.33	119.44 5.27 -61.01	88.56 7.08 -15.63	98.88 6.87 -25.52	157.51 3.63 -117.89	122.43 3.07 -89.38	115.39 2.87 -84.51	154.26 1.67 -136.40	162.28 1.26 -148.86	104.53 2.56 -77.98	108.64 2.36 -85.13	71.50 3.23 -39.60	88.25 3.36 -55.26	83.22 4.10 -41.65	86.55 3.17 -53.78	173.06 1.49 -157.14	102.10 2.95 -69.82	67.48 3.27 -28.04
RCPI_TRUST____DRP 24196	61.38 3.63 -20.14	81.02 3.16 -42.61	77.80 1.49 -58.40	94.39 0.46 -88.38	49.02 3.07 -10.68	75.46 6.25 -0.03	86.63 4.25 -38.32	119.46 5.29 -61.01	88.53 7.05 -15.63	98.87 6.87 -25.52	157.51 3.64 -117.88	122.43 3.09 -89.37	115.40 2.88 -84.50	154.25 1.67 -136.39	162.27 1.26 -148.84	104.52 2.56 -77.98	108.63 2.36 -85.12	71.50 3.24 -39.60	88.27 3.39 -55.26	83.21 4.10 -41.64	86.53 3.16 -53.77	173.04 1.48 -157.12	102.08 2.94 -69.81	67.44 3.23 -28.04
RENSSELAER____COGEN 23796	65.41 2.50 -25.30	91.13 2.34 -53.54	92.48 1.18 -73.39	116.96 0.37 -111.05	50.98 2.29 -13.42	73.35 4.14 -0.04	94.76 2.55 -48.15	132.90 3.08 -76.65	89.35 3.87 -19.63	102.45 3.92 -32.05	186.21 2.09 -148.13	144.20 1.76 -112.47	135.99 1.63 -106.35	188.79 0.95 -171.65	200.26 0.74 -187.36	123.62 1.43 -98.21	129.62 1.26 -107.21	80.25 1.71 -49.87	101.00 1.77 -69.60	92.14 2.22 -52.45	99.11 1.78 -67.73	213.22 0.89 -197.89	119.07 1.81 -87.93	73.68 2.19 -35.32
REVERE_CPPR_DRP 24186	38.93 0.88 -0.44	36.93 0.75 -0.93	19.53 0.35 -1.27	7.57 0.10 -1.93	36.14 0.65 -0.23	70.80 1.63 0.00	46.13 1.24 -0.84	56.17 1.68 -1.33	68.42 2.23 -0.34	69.33 2.30 -0.55	39.69 1.17 -2.53	32.87 0.98 -1.92	30.65 0.90 -1.73	19.47 0.52 -2.76	15.57 0.39 -3.01	26.31 0.69 -1.64	23.58 0.62 -1.80	30.39 0.86 -0.86	31.73 0.90 -1.21	39.49 1.11 -0.91	31.63 0.86 -1.17	18.26 0.40 -3.42	31.61 0.76 -1.52	37.56 0.78 -0.61
RIVERBAY____ 323610	61.51 3.76 -20.14	81.07 3.20 -42.61	77.86 1.54 -58.41	94.42 0.49 -88.39	49.10 3.15 -10.68	75.58 6.38 -0.03	86.77 4.38 -38.33	119.67 5.50 -61.01	88.98 7.50 -15.63	99.29 7.29 -25.52	157.67 3.79 -117.89	122.54 3.19 -89.38	115.48 2.96 -84.51	154.31 1.72 -136.40	162.34 1.32 -148.86	104.67 2.70 -77.98	108.73 2.45 -85.13	71.65 3.38 -39.60	88.40 3.51 -55.26	83.46 4.34 -41.65	86.72 3.35 -53.78	173.09 1.52 -157.14	102.20 3.05 -69.82	67.59 3.38 -28.04
ROCHESTER_9_IC 23652	40.12 0.10 -2.41	40.23 -0.13 -5.10	24.76 -0.15 -7.00	16.07 -0.06 -10.59	36.20 -0.35 -1.28	69.74 0.56 0.00	49.18 0.53 -4.59	61.03 0.58 -7.30	68.43 0.77 -1.81	69.87 0.43 -2.96	49.83 0.16 -13.68	40.52 0.08 -10.46	38.16 -0.03 -10.18	32.67 0.04 -16.44	30.22 0.11 -17.95	33.43 0.07 -9.38	31.61 0.21 -10.24	33.71 0.29 -4.75	36.43 0.17 -6.63	42.56 0.10 -5.00	36.11 0.06 -6.46	33.16 -0.13 -18.86	37.23 -0.48 -8.38	38.83 -0.71 -3.37
ROSETON____1 23587	60.71 3.11 -20.00	80.31 2.75 -42.31	77.22 1.31 -58.00	93.72 0.41 -87.77	48.54 2.67 -10.61	74.54 5.34 -0.03	85.71 3.59 -38.06	118.19 4.44 -60.58	87.23 5.86 -15.52	97.54 5.72 -25.34	156.09 3.01 -117.10	121.38 2.53 -88.88	114.40 2.35 -84.04	153.19 1.36 -135.64	161.22 1.03 -148.02	103.62 2.09 -77.54	107.72 1.92 -84.65	70.68 2.63 -39.38	87.35 2.77 -54.95	82.28 3.40 -41.41	85.70 2.63 -53.48	171.93 1.24 -156.25	101.23 2.47 -69.43	66.86 2.80 -27.88
ROSETON____2 23588	60.71 3.11 -20.00	80.31 2.75 -42.31	77.22 1.31 -58.00	93.72 0.41 -87.77	48.54 2.67 -10.61	74.54 5.34 -0.03	85.71 3.59 -38.06	118.19 4.44 -60.58	87.23 5.86 -15.52	97.54 5.72 -25.34	156.09 3.01 -117.10	121.38 2.53 -88.88	114.40 2.35 -84.04	153.19 1.36 -135.64	161.22 1.03 -148.02	103.62 2.09 -77.54	107.72 1.92 -84.65	70.68 2.63 -39.38	87.35 2.77 -54.95	82.28 3.40 -41.41	85.70 2.63 -53.48	171.93 1.24 -156.25	101.23 2.47 -69.43	66.86 2.80 -27.88
RUSSELL____1 23602	40.88 0.86 -2.41	40.87 0.52 -5.10	25.08 0.17 -7.00	16.18 0.05 -10.59	36.85 0.30 -1.28	71.15 1.98 0.00	50.18 1.53 -4.59	61.82 1.36 -7.30	69.43 1.77 -1.81	70.95 1.51 -2.96	50.32 0.65 -13.68	40.92 0.49 -10.46	38.55 0.36 -10.18	32.92 0.29 -16.44	30.45 0.34 -17.95	33.91 0.55 -9.38	32.04 0.64 -10.24	34.26 0.84 -4.75	36.90 0.64 -6.63	43.16 0.69 -5.00	36.63 0.59 -6.46	33.47 0.17 -18.86	37.87 0.16 -8.38	39.54 0.00 -3.37
RUSSELL____2 23532	40.88 0.86 -2.41	40.87 0.52 -5.10	25.08 0.17 -7.00	16.18 0.05 -10.59	36.85 0.30 -1.28	71.15 1.98 0.00	50.18 1.53 -4.59	61.82 1.36 -7.30	69.43 1.77 -1.81	70.95 1.51 -2.96	50.32 0.65 -13.68	40.92 0.49 -10.46	38.55 0.36 -10.18	32.92 0.29 -16.44	30.45 0.34 -17.95	33.91 0.55 -9.38	32.04 0.64 -10.24	34.26 0.84 -4.75	36.90 0.64 -6.63	43.16 0.69 -5.00	36.63 0.59 -6.46	33.47 0.17 -18.86	37.87 0.16 -8.38	39.54 0.00 -3.37

RUSSELL___3 23549	40.05 0.03 -2.41	40.13 -0.23 -5.10	24.71 -0.20 -7.00	16.06 -0.07 -10.59	36.09 -0.45 -1.28	69.51 0.34 0.00	49.06 0.41 -4.59	60.66 0.20 -7.30	67.94 0.28 -1.81	69.43 -0.01 -2.96	49.54 -0.13 -13.68	40.27 -0.16 -10.46	37.94 -0.25 -10.18	32.55 -0.08 -16.44	30.15 0.04 -17.95	33.32 -0.05 -9.38	31.52 0.12 -10.24	33.57 0.14 -4.75	36.23 -0.03 -6.63	42.33 -0.13 -5.00	35.97 -0.08 -6.46	33.13 -0.17 -18.86	37.18 -0.52 -8.38	38.76 -0.78 -3.37
RUSSELL___4 23556	40.87 0.85 -2.41	40.87 0.51 -5.10	25.08 0.17 -7.00	16.17 0.04 -10.59	36.85 0.30 -1.28	71.10 1.93 0.00	50.16 1.52 -4.59	61.81 1.35 -7.30	69.38 1.72 -1.81	70.92 1.48 -2.96	50.31 0.64 -13.68	40.91 0.48 -10.46	38.55 0.36 -10.18	32.92 0.29 -16.44	30.44 0.33 -17.95	33.91 0.54 -9.38	32.03 0.63 -10.24	34.25 0.82 -4.75	36.90 0.63 -6.63	43.14 0.67 -5.00	36.62 0.57 -6.46	33.47 0.17 -18.86	37.85 0.14 -8.38	39.53 -0.01 -3.37
RUSSELL___STATION 23914	40.05 0.03 -2.41	40.13 -0.23 -5.10	24.71 -0.20 -7.00	16.06 -0.07 -10.59	36.09 -0.45 -1.28	69.51 0.34 0.00	49.06 0.41 -4.59	60.66 0.20 -7.30	67.94 0.28 -1.81	69.43 -0.01 -2.96	49.54 -0.13 -13.68	40.27 -0.16 -10.46	37.94 -0.25 -10.18	32.55 -0.08 -16.44	30.15 0.04 -17.95	33.32 -0.05 -9.38	31.52 0.12 -10.24	33.57 0.14 -4.75	36.23 -0.03 -6.63	42.33 -0.13 -5.00	35.97 -0.08 -6.46	33.13 -0.17 -18.86	37.18 -0.52 -8.38	38.76 -0.78 -3.37
S SALMON___HYD 24043	38.49 -0.42 -1.30	37.55 -0.45 -2.75	21.41 -0.27 -3.77	11.15 -0.09 -5.70	35.36 -0.59 -0.69	68.35 -0.82 0.00	46.16 -0.36 -2.47	56.79 -0.31 -3.93	66.69 -0.15 -1.00	68.69 0.65 -1.56	43.45 0.25 -7.21	35.65 0.19 -5.48	32.51 0.85 -3.64	21.95 0.47 -5.29	18.22 0.28 -5.78	27.85 -0.08 -3.95	25.54 -0.15 -4.53	30.96 -0.27 -2.56	32.92 -0.27 -3.57	39.81 -0.34 -2.69	32.78 -0.29 -3.47	24.46 -0.14 -10.15	33.48 -0.36 -4.51	37.45 -0.53 -1.81
SELKIRK___I 23801	64.73 1.97 -25.15	90.33 1.86 -53.21	91.78 0.93 -72.94	116.21 0.29 -110.38	50.41 1.81 -13.34	72.53 3.32 -0.04	93.90 1.98 -47.86	131.72 2.37 -76.19	88.38 3.03 -19.51	101.35 3.01 -31.86	184.84 1.61 -147.24	143.12 1.36 -111.79	135.07 1.35 -105.71	187.58 0.78 -170.61	198.98 0.60 -186.21	122.75 1.19 -97.59	128.68 0.99 -106.53	79.57 1.34 -49.55	100.19 1.40 -69.16	91.33 1.74 -52.12	98.44 1.55 -67.30	211.92 0.84 -196.64	118.39 1.69 -87.37	73.12 1.86 -35.09
SELKIRK___II 23799	64.76 1.90 -25.25	90.48 1.81 -53.42	92.04 0.90 -73.23	116.65 0.28 -110.82	50.42 1.76 -13.40	72.38 3.17 -0.04	94.10 1.99 -48.05	132.07 2.41 -76.49	88.48 3.05 -19.59	101.54 3.07 -31.99	185.46 1.64 -147.82	143.58 1.38 -112.24	135.41 1.27 -106.13	188.22 0.75 -171.29	199.70 0.58 -186.96	123.10 1.13 -97.98	129.12 1.00 -106.96	79.77 1.35 -49.76	100.48 1.42 -69.44	91.56 1.76 -52.33	98.57 1.40 -67.57	212.58 0.70 -197.44	118.50 1.44 -87.73	73.09 1.69 -35.23
SENECA OSWGO___HYD 24041	38.69 -0.44 -1.52	38.03 -0.43 -3.21	22.06 -0.25 -4.41	12.13 -0.08 -6.67	35.57 -0.50 -0.81	68.44 -0.73 0.00	46.55 -0.39 -2.89	57.30 -0.47 -4.60	66.47 -0.55 -1.17	67.74 -0.67 -1.93	44.58 -0.31 -8.90	36.49 -0.25 -6.77	34.18 -0.24 -6.40	26.41 -0.11 -10.33	23.37 -0.07 -11.27	29.68 -0.13 -5.83	27.41 -0.11 -6.36	31.50 -0.16 -2.99	33.57 -0.24 -4.18	40.28 -0.34 -3.15	33.38 -0.28 -4.07	26.17 -0.16 -11.88	34.20 -0.41 -5.28	37.68 -0.61 -2.12
SENECA___ENERGY 23797	39.63 -0.48 -2.51	40.01 -0.56 -5.31	24.87 -0.32 -7.28	16.46 -0.09 -11.01	36.04 -0.55 -1.33	68.64 -0.54 0.00	48.57 -0.26 -4.78	60.50 -0.26 -7.60	67.47 -0.29 -1.91	69.03 -0.57 -3.12	49.98 -0.44 -14.43	40.59 -0.39 -11.00	38.34 -0.28 -10.61	33.09 -0.23 -17.14	30.73 -0.14 -18.70	33.45 -0.31 -9.78	31.67 -0.15 -10.67	33.48 -0.14 -4.95	36.29 -0.24 -6.90	42.34 -0.33 -5.20	36.07 -0.24 -6.72	33.87 -0.20 -19.63	37.53 -0.52 -8.72	38.84 -0.83 -3.50
SHOEMAKER___GT 23640	58.47 2.86 -18.00	75.88 2.54 -38.08	71.32 1.21 -52.20	84.92 0.38 -79.00	47.27 2.46 -9.55	74.18 4.98 -0.03	81.66 3.35 -34.25	111.83 4.14 -54.53	85.20 5.38 -13.97	94.56 5.27 -22.81	144.63 2.79 -105.85	113.93 2.42 -81.54	107.37 2.26 -77.10	141.94 1.31 -124.44	148.96 1.00 -135.80	97.12 2.01 -71.13	100.66 1.84 -77.66	67.34 2.54 -36.13	82.72 2.67 -50.42	78.75 3.29 -37.99	81.21 2.55 -49.06	159.00 1.20 -143.36	95.40 2.37 -63.70	64.43 2.67 -25.58
SHOREHAM_IC_1 23715	70.61 3.25 -29.75	86.03 2.73 -48.04	83.15 1.26 -63.98	99.14 0.40 -93.20	54.94 2.66 -17.01	75.64 5.88 -0.60	86.19 3.82 -38.32	119.07 4.91 -61.00	88.37 6.90 -15.62	98.76 6.76 -25.51	157.09 3.24 -117.86	122.15 2.83 -89.35	115.07 2.58 -84.48	154.03 1.48 -136.36	162.07 1.10 -148.81	104.24 2.30 -77.96	108.44 2.18 -85.10	75.57 3.23 -43.67	93.17 3.50 -60.04	91.36 4.15 -49.74	95.01 3.16 -62.26	174.09 1.45 -158.21	106.25 2.90 -74.02	67.36 3.15 -28.03
SHOREHAM_IC_2 23716	70.61 3.25 -29.75	86.03 2.73 -48.04	83.15 1.26 -63.98	99.14 0.40 -93.20	54.94 2.66 -17.01	75.64 5.88 -0.60	86.19 3.82 -38.32	119.07 4.91 -61.00	88.37 6.90 -15.62	98.76 6.76 -25.51	157.09 3.24 -117.86	122.15 2.83 -89.35	115.07 2.58 -84.48	154.03 1.48 -136.36	162.07 1.10 -148.81	104.24 2.30 -77.96	108.44 2.18 -85.10	75.57 3.23 -43.67	93.17 3.50 -60.04	91.36 4.15 -49.74	95.01 3.16 -62.26	174.09 1.45 -158.21	106.25 2.90 -74.02	67.36 3.15 -28.03
SISSONVILLE___ 23735	34.09 -3.52 0.00	31.87 -3.39 0.00	16.27 -1.64 0.00	5.03 -0.51 0.00	32.02 -3.25 0.00	62.98 -6.19 0.00	40.17 -3.89 0.00	48.57 -4.59 0.00	60.82 -5.03 0.00	61.61 -4.87 0.00	33.03 -2.96 0.00	27.48 -2.49 0.00	25.33 -2.69 0.00	14.51 -1.68 0.00	10.70 -1.47 0.00	20.74 -3.24 0.00	18.22 -2.94 0.00	24.80 -3.87 0.00	25.87 -3.76 0.00	32.84 -4.62 0.00	25.94 -3.65 0.00	12.85 -1.59 0.00	26.78 -2.55 0.00	33.31 -2.86 0.00
SITHE_IND_GS1 24169	37.70 -1.16 -1.25	36.81 -1.08 -2.63	20.96 -0.56 -3.61	10.83 -0.18 -5.46	34.80 -1.13 -0.66	67.05 -2.12 0.00	45.06 -1.36 -2.37	55.26 -1.67 -3.77	64.75 -2.06 -0.96	65.87 -2.18 -1.57	42.07 -1.16 -7.24	34.53 -0.95 -5.51	32.38 -0.89 -5.26	24.19 -0.49 -8.50	21.09 -0.35 -9.27	28.11 -0.71 -4.84	25.85 -0.59 -5.28	30.31 -0.81 -2.45	32.11 -0.94 -3.42	38.87 -1.18 -2.58	32.00 -0.93 -3.33	23.72 -0.45 -9.73	32.69 -0.97 -4.33	36.65 -1.25 -1.74
SITHE_IND_GS2 24170	37.70 -1.16 -1.25	36.81 -1.08 -2.63	20.96 -0.56 -3.61	10.83 -0.18 -5.46	34.80 -1.13 -0.66	67.05 -2.12 0.00	45.06 -1.36 -2.37	55.26 -1.67 -3.77	64.75 -2.06 -0.96	65.87 -2.18 -1.57	42.07 -1.16 -7.24	34.53 -0.95 -5.51	32.38 -0.89 -5.26	24.19 -0.49 -8.50	21.09 -0.35 -9.27	28.11 -0.71 -4.84	25.85 -0.59 -5.28	30.31 -0.81 -2.45	32.11 -0.94 -3.42	38.87 -1.18 -2.58	32.00 -0.93 -3.33	23.72 -0.45 -9.73	32.69 -0.97 -4.33	36.65 -1.25 -1.74
SITHE_IND_GS3 24171	37.70 -1.16 -1.25	36.81 -1.08 -2.63	20.96 -0.56 -3.61	10.83 -0.18 -5.46	34.80 -1.13 -0.66	67.05 -2.12 0.00	45.06 -1.36 -2.37	55.26 -1.67 -3.77	64.75 -2.06 -0.96	65.87 -2.18 -1.57	42.07 -1.16 -7.24	34.53 -0.95 -5.51	32.38 -0.89 -5.26	24.19 -0.49 -8.50	21.09 -0.35 -9.27	28.11 -0.71 -4.84	25.85 -0.59 -5.28	30.31 -0.81 -2.45	32.11 -0.94 -3.42	38.87 -1.18 -2.58	32.00 -0.93 -3.33	23.72 -0.45 -9.73	32.69 -0.97 -4.33	36.65 -1.25 -1.74
SITHE_IND_GS4 24172	37.70 -1.16 -1.25	36.81 -1.08 -2.63	20.96 -0.56 -3.61	10.83 -0.18 -5.46	34.80 -1.13 -0.66	67.05 -2.12 0.00	45.06 -1.36 -2.37	55.26 -1.67 -3.77	64.75 -2.06 -0.96	65.87 -2.18 -1.57	42.07 -1.16 -7.24	34.53 -0.95 -5.51	32.38 -0.89 -5.26	24.19 -0.49 -8.50	21.09 -0.35 -9.27	28.11 -0.71 -4.84	25.85 -0.59 -5.28	30.31 -0.81 -2.45	32.11 -0.94 -3.42	38.87 -1.18 -2.58	32.00 -0.93 -3.33	23.72 -0.45 -9.73	32.69 -0.97 -4.33	36.65 -1.25 -1.74
SITHE___BATAVIA 24024	40.44 0.02 -2.81	40.86 -0.33 -5.94	25.75 -0.31 -8.14	17.76 -0.11 -12.32	36.02 -0.74 -1.49	69.51 0.34 0.00	49.44 0.04 -5.34	60.47 -1.19 -8.49	66.24 -1.71 -2.10	67.81 -2.11 -3.43	50.59 -1.27 -15.87	40.99 -1.12 -12.15	38.72 -1.14 -11.85	34.76 -0.52 -19.10	32.73 -0.27 -20.84	34.17 -0.71 -10.90	32.60 -0.45 -11.90	33.44 -0.75 -5.52	36.40 -0.93 -7.71	42.01 -1.27 -5.81	36.22 -0.88 -7.50	35.75 -0.61 -21.92	37.70 -1.37 -9.74	38.50 -1.58 -3.91

SITHE___INDEPEND 23800	37.70 -1.16 -1.25	36.81 -1.08 -2.63	20.96 -0.56 -3.61	10.83 -0.18 -5.46	34.80 -1.13 -0.66	67.05 -2.12 0.00	45.06 -1.36 -2.37	55.26 -1.67 -3.77	64.75 -2.06 -0.96	65.87 -2.18 -1.57	42.07 -1.16 -7.24	34.53 -0.95 -5.51	32.38 -0.89 -5.26	24.19 -0.49 -8.50	21.09 -0.35 -9.27	28.11 -0.71 -4.84	25.85 -0.59 -5.28	30.31 -0.81 -2.45	32.11 -0.94 -3.42	38.87 -1.18 -2.58	32.00 -0.93 -3.33	23.72 -0.45 -9.73	32.69 -0.97 -4.33	36.65 -1.25 -1.74
SITHE___MASSENA 23902	36.65 -0.96 0.00	34.38 -0.87 0.00	17.58 -0.33 0.00	5.44 -0.10 0.00	34.64 -0.62 0.00	67.85 -1.32 0.00	42.95 -1.10 0.00	51.64 -1.52 0.00	63.89 -1.96 0.00	64.55 -1.93 0.00	35.02 -0.97 0.00	29.13 -0.84 0.00	27.28 -0.73 0.00	15.69 -0.50 0.00	11.75 -0.42 0.00	23.13 -0.85 0.00	20.30 -0.86 0.00	27.54 -1.13 0.00	28.59 -1.04 0.00	36.23 -1.23 0.00	28.63 -0.97 0.00	13.98 -0.46 0.00	28.55 -0.78 0.00	35.46 -0.71 0.00
SITHE___OGDNSBRG 24021	36.28 -1.34 0.00	33.97 -1.28 0.00	17.37 -0.54 0.00	5.37 -0.17 0.00	34.25 -1.02 0.00	67.19 -1.98 0.00	42.60 -1.46 0.00	51.34 -1.82 0.00	63.78 -2.07 0.00	64.52 -1.96 0.00	34.91 -1.08 0.00	29.07 -0.91 0.00	27.10 -0.91 0.00	15.55 -0.63 0.00	11.58 -0.58 0.00	22.70 -1.28 0.00	19.90 -1.26 0.00	27.03 -1.63 0.00	28.16 -1.47 0.00	35.68 -1.78 0.00	28.18 -1.41 0.00	13.79 -0.65 0.00	28.32 -1.01 0.00	35.21 -0.96 0.00
SITHE___STERLING 23777	38.72 0.51 -0.61	36.95 0.42 -1.28	19.85 0.18 -1.76	8.25 0.05 -2.66	35.89 0.31 -0.32	70.05 0.88 0.00	45.90 0.69 -1.15	55.97 0.98 -1.84	67.64 1.32 -0.47	68.56 1.31 -0.76	40.16 0.66 -3.51	33.20 0.56 -2.67	31.02 0.51 -2.50	20.52 0.31 -4.02	16.79 0.24 -4.38	26.74 0.43 -2.33	24.10 0.40 -2.54	30.41 0.55 -1.19	31.84 0.55 -1.66	39.40 0.68 -1.25	31.75 0.53 -1.62	19.40 0.23 -4.73	31.88 0.45 -2.10	37.42 0.41 -0.84
SOUTH CAIRO___GT 23612	62.97 3.55 -21.81	84.65 3.25 -46.14	82.76 1.60 -63.25	101.77 0.50 -95.72	50.00 3.14 -11.59	75.42 6.21 -0.04	89.69 4.13 -41.51	124.36 5.12 -66.07	89.40 6.63 -16.92	100.81 6.69 -27.63	167.26 3.57 -127.70	130.15 2.97 -97.22	122.42 2.75 -91.66	165.72 1.60 -147.93	174.82 1.21 -161.45	110.95 2.37 -84.60	115.66 2.15 -92.35	74.64 3.01 -42.96	92.79 3.21 -59.95	86.62 3.97 -45.18	91.01 3.08 -58.34	186.36 1.46 -170.46	107.94 2.88 -75.74	69.88 3.29 -30.42
SOUTH HAMPTN___IC 23720	71.17 3.90 -29.67	86.58 3.33 -47.99	83.40 1.56 -63.94	99.19 0.49 -93.16	55.50 3.28 -16.95	76.95 7.19 -0.59	87.10 4.73 -38.32	120.23 6.07 -61.00	89.89 8.42 -15.62	100.23 8.24 -25.51	157.85 4.01 -117.86	122.77 3.44 -89.35	115.63 3.13 -84.48	154.34 1.79 -136.36	162.31 1.34 -148.81	104.69 2.75 -77.96	108.87 2.61 -85.10	76.19 3.85 -43.67	93.86 4.19 -60.04	92.23 5.02 -49.74	95.69 3.83 -62.26	174.41 1.76 -158.21	106.83 3.48 -74.02	68.02 3.82 -2.83
SOUTHOLD___IC 23719	73.98 6.69 -29.67	89.19 5.94 -48.00	84.75 2.90 -63.94	99.62 0.91 -93.16	58.29 6.07 -16.96	82.70 12.94 -0.59	90.96 8.58 -38.32	124.93 10.77 -61.00	95.98 14.51 -15.62	106.27 14.28 -25.51	161.02 7.18 -117.86	125.39 6.07 -89.35	118.01 5.51 -84.48	155.69 3.15 -136.36	163.32 2.35 -148.81	106.79 4.84 -77.96	110.98 4.72 -85.10	79.11 6.77 -43.67	96.86 7.19 -60.04	95.81 8.60 -49.74	98.45 6.60 -62.26	175.69 3.04 -158.21	109.28 5.93 -74.02	70.87 6.66 -28.03
ST LAWRENCE___ 23600	36.33 -1.28 0.00	34.08 -1.18 0.00	17.42 -0.49 0.00	5.39 -0.15 0.00	34.34 -0.92 0.00	67.23 -1.94 0.00	42.55 -1.50 0.00	51.16 -2.00 0.00	63.28 -2.56 0.00	63.93 -2.55 0.00	34.70 -1.29 0.00	28.87 -1.10 0.00	25.77 -0.97 1.27	13.03 -0.64 2.53	8.89 -0.52 2.76	22.78 -1.04 0.17	20.13 -1.03 0.00	27.31 -1.36 0.00	28.35 -1.28 0.00	35.94 -1.53 0.00	28.40 -1.20 0.00	13.86 -0.58 0.00	28.31 -1.01 0.00	35.17 -1.00 0.00
STATION 5_MISC_HYD 23604	40.12 0.10 -2.41	40.23 -0.13 -5.10	24.76 -0.15 -7.00	16.07 -0.06 -10.59	36.20 -0.35 -1.28	69.74 0.56 0.00	49.18 0.53 -4.59	61.03 0.58 -7.30	68.43 0.77 -1.81	69.87 0.43 -2.96	49.83 0.16 -13.68	40.52 0.08 -10.46	38.16 -0.03 -10.18	32.67 0.04 -16.44	30.22 0.11 -17.95	33.43 0.07 -9.38	31.61 0.21 -10.24	33.71 0.29 -4.75	36.43 0.17 -6.63	42.56 0.10 -5.00	36.11 0.06 -6.46	33.16 -0.13 -18.86	37.23 -0.48 -8.38	38.83 -0.71 -3.37
STEEL___WIND 323596	40.22 -0.69 -3.30	41.26 -0.96 -6.97	26.83 -0.64 -9.56	19.80 -0.21 -14.47	35.59 -1.42 -1.75	68.17 -1.01 -0.01	49.57 -0.76 -6.27	61.62 -1.52 -9.97	66.24 -2.07 -2.46	67.78 -2.73 -4.02	52.83 -1.75 -18.59	42.71 -1.50 -14.24	40.44 -1.48 -13.90	37.87 -0.75 -22.43	36.19 -0.46 -24.48	35.73 -1.07 -12.81	34.38 -0.75 -13.98	33.98 -1.18 -6.49	37.27 -1.42 -9.06	42.51 -1.79 -6.83	37.19 -1.23 -8.82	39.45 -0.76 -25.76	39.15 -1.63 -11.45	38.72 -2.05 -4.60
STEBEN_REC_LFGE 323667	42.44 0.54 -4.29	44.63 0.30 -9.07	30.45 0.11 -12.44	24.41 0.05 -18.82	37.80 0.26 -2.28	71.54 2.36 -0.01	53.94 1.72 -8.16	68.29 2.17 -12.97	71.17 2.16 -3.17	72.76 1.10 -5.18	60.08 0.16 -23.93	48.33 -0.01 -18.37	45.81 -0.27 -18.07	45.19 -0.17 -29.17	43.89 -0.11 -31.83	40.36 -0.29 -16.66	39.28 -0.06 -18.18	37.26 0.14 -8.45	41.51 0.09 -11.79	46.95 0.59 -8.89	41.86 0.79 -11.48	48.23 0.26 -33.53	44.56 0.34 -14.90	42.25 0.09 -5.98
STONY___BROOK 24151	71.27 3.76 -29.91	86.60 3.22 -48.13	83.49 1.50 -64.07	99.29 0.47 -93.28	55.51 3.13 -17.11	76.51 6.74 -0.60	86.48 4.10 -38.32	119.39 5.23 -61.00	88.77 7.30 -15.62	99.18 7.19 -25.51	157.34 3.50 -117.86	122.37 3.04 -89.35	115.29 2.79 -84.48	154.15 1.61 -136.36	162.16 1.18 -148.81	104.40 2.45 -77.96	108.57 2.31 -85.10	75.70 3.36 -43.67	93.28 3.61 -60.04	91.52 4.31 -49.74	95.14 3.29 -62.26	174.17 1.53 -158.21	106.59 3.25 -74.02	67.75 3.55 -28.03
STURGEON_POOL_HYD 23609	60.40 2.71 -20.09	80.14 2.38 -42.51	77.29 1.12 -58.26	94.06 0.35 -88.17	48.41 2.42 -10.72	74.23 5.03 -0.03	85.79 3.49 -38.23	118.40 4.37 -60.86	87.28 5.85 -15.59	97.75 5.81 -25.45	156.66 3.03 -117.64	122.55 2.52 -90.06	114.76 2.31 -84.44	153.81 1.35 -136.28	161.91 1.01 -148.73	103.95 2.04 -77.92	108.12 1.90 -85.07	70.92 2.68 -39.57	87.73 2.88 -55.22	82.58 3.49 -41.62	86.00 2.67 -53.74	172.69 1.23 -157.02	101.50 2.40 -69.77	66.84 2.65 -28.02
SYNERGY___BIOGAS 323694	40.44 0.02 -0.81	40.86 -0.33 -5.94	25.75 -0.31 -8.14	17.76 -0.11 -12.32	36.02 -0.74 -1.49	69.51 0.34 0.00	49.44 0.04 -5.34	60.47 -1.19 -8.49	66.24 -1.71 -2.10	67.81 -2.11 -3.43	50.59 -1.27 -15.87	40.99 -1.12 -12.15	38.72 -1.14 -11.85	34.76 -0.52 -19.10	32.73 -0.27 -20.84	34.17 -0.71 -10.90	32.60 -0.45 -11.90	33.44 -0.75 -5.52	36.40 -0.93 -7.71	42.01 -1.27 -5.81	36.22 -0.88 -7.50	35.75 -0.61 -21.92	37.70 -1.37 -9.74	38.50 -1.58 -3.91
SYRACUSE___ENERGY_ST1 323597	39.34 -0.19 -1.93	39.13 -0.20 -4.08	23.38 -0.12 -5.59	13.96 -0.04 -8.46	36.05 -0.23 -1.02	68.99 -0.18 0.00	47.69 -0.04 -3.67	58.97 -0.02 -5.84	67.33 0.00 -1.48	68.75 -0.15 -2.42	47.08 -0.09 -11.19	38.41 -0.08 -8.51	36.09 -0.09 -8.17	29.37 -0.02 -13.21	26.58 0.00 -14.41	31.47 -0.03 -7.52	29.40 0.03 -8.20	32.52 0.05 -3.80	34.91 -0.02 -5.30	41.41 -0.05 -3.99	34.70 -0.06 -5.16	29.45 -0.05 -15.07	35.82 -0.20 -6.69	38.48 -0.38 -2.69
SYRACUSE___ENERGY_ST2 323598	39.34 -0.19 -1.93	39.13 -0.20 -4.08	23.38 -0.12 -5.59	13.96 -0.04 -8.46	36.05 -0.23 -1.02	68.99 -0.18 0.00	47.69 -0.04 -3.67	58.97 -0.02 -5.84	67.33 0.00 -1.48	68.75 -0.15 -2.42	47.08 -0.09 -11.19	38.41 -0.08 -8.51	36.09 -0.09 -8.17	29.37 -0.02 -13.21	26.58 0.00 -14.41	31.47 -0.03 -7.52	29.40 0.03 -8.20	32.52 0.05 -3.80	34.91 -0.02 -5.30	41.41 -0.05 -3.99	34.70 -0.06 -5.16	29.45 -0.05 -15.07	35.82 -0.20 -6.69	38.48 -0.38 -2.69
SYRACUSE___POWER 24017	39.42 -0.10 -1.91	39.16 -0.13 -4.03	23.34 -0.10 -5.53	13.88 -0.03 -8.37	36.08 -0.19 -1.01	69.06 -0.11 0.00	47.70 0.02 -3.63	59.03 0.10 -5.78	67.52 0.20 -1.47	68.97 0.09 -2.40	47.12 0.03 -11.10	38.44 0.03 -8.44	36.10 0.01 -8.08	29.29 0.03 -13.07	26.47 0.04 -14.26	31.49 0.06 -7.45	29.39 0.10 -8.13	32.58 0.16 -3.76	34.96 0.09 -5.24	41.52 0.10 -3.95	34.75 0.05 -5.10	29.34 -0.01 -14.91	35.84 -0.11 -6.62	38.54 -0.29 -2.66

TRIGEN___CC 323695	124.23 3.67 -82.95	116.56 3.17 -78.13	114.30 1.50 -94.89	125.95 0.47 -119.94	90.36 3.09 -52.00	79.24 6.36 -3.70	86.61 4.24 -38.32	119.41 5.25 -61.00	88.53 7.06 -15.62	98.87 6.87 -25.51	157.31 3.46 -117.86	122.30 2.98 -89.35	115.28 2.78 -84.48	154.16 1.61 -136.36	162.18 1.21 -148.81	104.42 2.48 -77.96	108.54 2.28 -85.10	75.53 3.20 -43.67	93.03 3.36 -60.04	91.30 4.09 -49.74	95.03 3.17 -62.26	174.14 1.49 -158.21	106.33 2.98 -74.02	67.51 3.30 -28.03
UNION___PROCESSING_DRP 323587	39.51 -0.53 -2.43	39.68 -0.71 -5.14	24.52 -0.44 -7.05	16.06 -0.14 -10.66	35.63 -0.93 -1.29	68.45 -0.72 0.00	48.34 -0.34 -4.62	59.82 -0.69 -7.35	66.84 -0.83 -1.83	68.32 -1.14 -2.98	49.03 -0.74 -13.77	39.85 -0.66 -10.54	37.56 -0.70 -10.26	32.40 -0.34 -16.56	30.07 -0.17 -18.07	32.98 -0.46 -9.45	31.23 -0.24 -10.31	33.10 -0.35 -4.79	35.77 -0.54 -6.68	41.74 -0.77 -5.03	35.52 -0.58 -6.50	33.02 -0.41 -18.99	36.78 -0.98 -8.44	38.27 -1.29 -3.39
UPPER HUDSON___HYD 24058	67.42 3.43 -26.38	94.26 3.18 -55.83	96.06 1.63 -76.53	121.86 0.51 -115.81	52.52 3.25 -14.00	75.77 6.56 -0.04	98.62 4.35 -50.21	138.46 5.36 -79.94	92.98 6.66 -20.47	106.76 6.85 -33.42	194.24 3.78 -154.47	150.39 3.15 -117.27	141.82 2.90 -110.91	196.90 1.71 -179.00	208.76 1.29 -195.30	128.54 2.29 -102.26	134.84 2.05 -111.63	83.17 2.57 -51.93	104.57 2.47 -72.47	95.45 3.37 -54.61	102.75 2.64 -70.52	221.93 1.42 -206.06	123.66 2.77 -91.56	76.23 3.28 -36.77
UPPER RAQUET___HYD 24056	34.09 -3.52 0.00	31.87 -3.39 0.00	16.27 -1.64 0.00	5.03 -0.51 0.00	32.02 -3.25 0.00	62.98 -6.19 0.00	40.17 -3.89 0.00	48.57 -4.59 0.00	60.82 -5.03 0.00	61.61 -4.87 0.00	33.03 -2.96 0.00	27.48 -2.49 0.00	25.33 -2.69 0.00	14.51 -1.68 0.00	10.70 -1.47 0.00	20.74 -3.24 0.00	18.22 -2.94 0.00	24.80 -3.87 0.00	25.87 -3.76 0.00	32.84 -4.62 0.00	25.94 -3.65 0.00	12.85 -1.59 0.00	26.78 -2.55 0.00	33.31 -2.86 0.00
VISCHER___FERRY HYD 24020	66.59 3.21 -25.77	92.80 3.02 -54.53	94.20 1.55 -74.74	119.14 0.48 -113.11	51.96 3.03 -13.67	75.06 5.85 -0.04	96.88 3.78 -49.05	135.83 4.59 -78.07	91.50 5.66 -19.99	104.92 5.79 -32.64	190.03 3.17 -150.88	147.16 2.64 -114.55	138.77 2.44 -108.33	192.46 1.44 -174.83	204.02 1.10 -190.76	125.95 2.08 -99.89	132.03 1.83 -109.04	81.85 2.46 -50.73	102.93 2.52 -70.79	94.02 3.21 -53.35	101.01 2.53 -68.89	216.97 1.25 -201.28	121.24 2.48 -89.43	75.09 3.00 -35.92
WADING RIVER_IC_1 23522	70.44 3.21 -29.62	85.92 2.70 -47.97	83.06 1.24 -63.91	99.07 0.39 -93.14	54.83 2.64 -16.93	75.58 5.82 -0.59	86.14 3.77 -38.32	119.01 4.85 -61.00	88.31 6.84 -15.62	98.65 6.66 -25.51	157.04 3.19 -117.86	122.11 2.79 -89.35	115.03 2.53 -84.48	154.00 1.46 -136.36	162.06 1.08 -148.81	104.21 2.27 -77.96	108.42 2.16 -85.10	75.53 3.20 -43.67	93.13 3.46 -60.04	91.31 4.10 -49.74	94.97 3.11 -62.26	174.07 1.42 -158.21	106.22 2.87 -74.02	67.33 3.12 -28.03
WADING RIVER_IC_2 23547	70.44 3.21 -29.62	85.92 2.70 -47.97	83.06 1.24 -63.91	99.07 0.39 -93.14	54.83 2.64 -16.93	75.58 5.82 -0.59	86.14 3.77 -38.32	119.01 4.85 -61.00	88.31 6.84 -15.62	98.65 6.66 -25.51	157.04 3.19 -117.86	122.11 2.79 -89.35	115.03 2.53 -84.48	154.00 1.46 -136.36	162.06 1.08 -148.81	104.21 2.27 -77.96	108.42 2.16 -85.10	75.53 3.20 -43.67	93.13 3.46 -60.04	91.31 4.10 -49.74	94.97 3.11 -62.26	174.07 1.42 -158.21	106.22 2.87 -74.02	67.33 3.12 -28.03
WADING RIVER_IC_3 23601	70.44 3.21 -29.62	85.92 2.70 -47.97	83.06 1.24 -63.91	99.07 0.39 -93.14	54.83 2.64 -16.93	75.58 5.82 -0.59	86.14 3.77 -38.32	119.01 4.85 -61.00	88.31 6.66 -15.62	98.65 6.66 -25.51	157.04 3.19 -117.86	122.11 2.79 -89.35	115.03 2.53 -84.48	154.00 1.46 -136.36	162.06 1.08 -148.81	104.21 2.27 -77.96	108.42 2.16 -85.10	75.53 3.20 -43.67	93.13 3.46 -60.04	91.31 4.10 -49.74	94.97 3.11 -62.26	174.07 1.42 -158.21	106.22 2.87 -74.02	67.33 3.12 -28.03
WALDEN___HYDRO 24148	60.44 3.25 -19.58	79.52 2.83 -41.44	76.05 1.34 -56.80	91.92 0.42 -85.96	48.35 2.69 -10.40	74.66 5.46 -0.03	85.03 3.70 -37.27	117.12 4.63 -59.34	87.15 6.11 -15.20	97.34 6.04 -24.82	153.82 3.15 -114.68	119.68 2.62 -87.09	112.72 2.43 -82.27	150.39 1.41 -132.79	158.16 1.08 -144.92	102.06 2.16 -75.92	106.04 2.00 -82.88	70.00 2.78 -38.55	86.37 2.94 -53.80	81.62 3.60 -40.55	84.73 2.78 -52.36	168.73 1.31 -152.98	99.88 2.58 -67.97	66.36 2.89 -27.30
WARRENSBURG____ 23737	67.50 3.51 -26.38	94.34 3.26 -55.83	96.10 1.66 -76.53	121.88 0.53 -115.81	52.61 3.34 -14.00	75.94 6.73 -0.04	98.75 4.48 -50.21	138.63 5.53 -79.94	93.20 6.88 -20.47	106.97 7.07 -33.42	194.36 3.90 -154.47	150.51 3.26 -117.27	141.92 3.00 -110.91	196.95 1.76 -179.00	208.80 1.33 -195.30	128.61 2.36 -102.26	134.80 2.01 -111.63	83.05 2.45 -51.93	104.39 2.29 -72.47	95.25 3.17 -54.61	102.69 2.58 -70.52	221.92 1.42 -206.06	123.73 2.85 -91.56	76.32 3.38 -36.77
WATERSIDE___6 8 9 23538	61.43 3.69 -20.14	81.04 3.17 -42.61	77.82 1.50 -58.41	94.41 0.47 -88.39	49.05 3.10 -10.68	75.45 6.25 -0.03	86.65 4.26 -38.33	119.44 5.27 -61.01	88.56 7.08 -15.63	98.88 6.87 -25.52	157.51 3.63 -117.89	122.43 3.07 -89.38	115.39 2.87 -84.51	154.26 1.67 -136.40	162.28 1.26 -148.86	104.53 2.56 -77.98	108.64 2.36 -85.13	71.50 3.23 -39.60	88.25 3.36 -55.26	83.22 4.10 -41.65	86.55 3.17 -53.78	173.06 1.49 -157.14	102.10 2.95 -69.82	67.48 3.27 -28.04
WDELAWARE___HYD 323627	56.95 1.80 -17.54	73.93 1.55 -37.12	69.50 0.71 -50.88	82.76 0.22 -77.00	47.09 2.31 -9.52	73.92 4.72 -0.03	80.85 3.40 -33.39	110.62 4.31 -53.15	85.14 5.68 -13.62	94.33 5.62 -22.23	141.70 2.94 -102.77	112.68 2.47 -80.24	104.04 2.23 -73.81	136.61 1.30 -119.12	143.15 0.99 -129.99	94.06 1.98 -68.10	97.34 1.83 -74.34	65.84 2.58 -34.58	80.66 2.77 -48.26	77.21 3.37 -36.37	79.14 2.58 -46.97	152.86 1.18 -137.23	92.60 2.30 -60.98	63.20 2.54 -24.49
WEST BABYLON___IC 23714	82.12 4.42 -40.10	92.97 3.82 -53.89	89.72 1.81 -69.99	104.51 0.57 -98.40	62.81 3.73 -23.82	78.25 7.88 -1.20	87.50 5.13 -38.32	120.58 6.43 -61.00	90.20 8.72 -15.62	100.56 8.57 -25.51	158.14 4.30 -117.86	123.05 3.73 -89.35	115.95 3.45 -84.48	154.54 1.99 -136.36	162.47 1.50 -148.81	105.01 3.07 -77.96	109.09 2.83 -85.10	76.36 4.03 -43.67	93.94 4.27 -60.04	92.38 5.17 -49.74	95.86 4.01 -62.26	174.51 1.87 -158.21	107.09 3.75 -74.02	68.39 4.19 -28.03
WEST CANADA___HYD 24049	37.38 0.26 0.49	34.47 0.25 1.03	16.61 0.11 1.41	3.44 0.03 2.14	35.22 0.21 0.26	69.58 0.41 0.00	43.39 0.26 0.93	52.06 0.37 1.47	65.94 0.47 0.38	66.32 0.46 0.62	33.35 0.22 2.86	28.01 0.21 2.17	26.12 0.20 2.09	12.92 0.12 3.38	8.56 0.08 3.70	22.21 0.14 1.92	19.21 0.14 2.09	27.90 0.19 0.96	28.49 0.21 1.35	36.72 0.26 1.01	28.49 0.21 1.31	10.74 0.12 3.82	27.86 0.23 1.70	35.74 0.26 0.68
WESTERN_NY_WIND 24143	40.47 0.02 -2.84	40.93 -0.34 -6.02	25.86 -0.30 -8.25	17.91 -0.11 -12.49	36.02 -0.75 -1.51	69.51 0.34 0.00	49.49 0.02 -5.42	60.51 -1.26 -8.61	66.17 -1.81 -2.13	67.73 -2.22 -3.48	50.74 -1.33 -16.07	41.12 -1.16 -12.30	38.84 -1.18 -12.00	34.99 -0.54 -19.34	32.99 -0.29 -21.11	34.29 -0.74 -11.04	32.73 -0.48 -12.05	33.47 -0.80 -5.60	36.47 -0.97 -7.81	42.03 -1.32 -5.89	36.28 -0.91 -7.60	36.02 -0.63 -22.20	37.80 -1.40 -9.86	38.52 -1.61 -3.96
WESTOVER___LESR 323668	44.68 0.62 -6.45	49.41 0.50 -13.66	36.80 0.17 -18.72	33.93 0.06 -28.33	39.02 0.33 -3.42	70.35 1.17 -0.01	57.15 0.81 -12.28	73.93 1.21 -19.56	72.38 1.13 -5.06	75.88 1.13 -8.27	74.70 0.48 -38.22	59.38 0.45 -28.96	55.58 0.39 -27.17	60.32 0.27 -43.86	60.28 0.24 -47.87	49.48 0.44 -25.06	48.96 0.44 -27.36	41.97 0.58 -12.72	47.90 0.51 -17.75	51.55 0.70 -13.38	47.45 0.58 -17.27	65.15 0.23 -50.48	52.14 0.39 -22.43	45.37 0.19 -9.01
WETHRSFD_WT_PWR 323626	40.77 -0.52 -3.69	42.32 -0.73 -7.80	28.11 -0.49 -10.69	21.56 -0.15 -16.18	36.16 -1.06 -1.95	68.74 -0.44 -0.01	50.73 -0.34 -7.01	63.54 -0.75 -11.13	67.26 -1.19 -2.59	68.76 -1.96 -4.24	54.04 -1.53 -19.58	43.74 -1.44 -15.20	42.07 -1.47 -15.54	40.43 -0.84 -25.09	38.97 -0.57 -27.38	37.05 -1.26 -14.33	35.90 -0.89 -15.64	34.65 -1.28 -7.26	38.33 -1.43 -10.14	43.48 -1.63 -7.64	38.49 -0.97 -9.86	42.69 -0.57 -28.82	40.88 -1.26 -12.81	39.70 -1.61 -5.14

YORK____WARBASSE 23770	61.54	81.14	77.87	94.42	49.09	75.55	86.74	119.61	88.80	98.96	157.55	122.45	115.42	154.27	162.29	104.54	108.64	71.52	88.28	83.32	86.63	173.09	102.15	67.56
	3.79	3.28	1.55	0.49	3.14	6.35	4.36	5.43	7.32	6.96	3.67	3.10	2.89	1.68	1.27	2.58	2.36	3.25	3.39	4.20	3.25	1.52	3.00	3.35
	-20.14	-42.61	-58.41	-88.39	-10.68	-0.03	-38.33	-61.01	-15.63	-25.52	-117.89	-89.38	-84.51	-136.40	-148.86	-77.98	-85.13	-39.60	-55.26	-41.65	-53.78	-157.14	-69.82	-28.04