

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/07/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	67.06	58.43	63.18	64.44	63.43	62.34	64.84	67.11	66.13	65.10	67.45	69.83	68.04	68.09	67.99	67.77	66.40	66.20	71.87	87.16	96.25	79.28	80.24	69.58
24138	-0.38	-0.63	-0.70	-0.73	-0.71	-0.75	1.20	-0.84	-0.32	-0.61	-1.44	-1.60	-1.59	-0.88	-1.61	-1.61	-1.50	-1.18	-0.92	-0.70	-0.92	-0.63	-1.08	-0.81
	-71.98	-66.81	-72.75	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.06	-78.12	-86.33	-86.24	-84.13	-80.34	-83.63	-96.71	-108.94	-87.61	-94.51	-80.38
74TH STREET_GT_1	67.08	58.44	63.19	64.45	63.45	62.35	64.84	67.13	66.14	65.12	67.47	69.85	68.05	68.11	68.00	67.79	66.41	66.22	71.88	87.17	96.26	79.29	80.24	69.58
24260	-0.37	-0.62	-0.69	-0.73	-0.71	-0.75	1.19	-0.84	-0.32	-0.60	-1.43	-1.59	-1.58	-0.88	-1.61	-1.60	-1.49	-1.17	-0.92	-0.70	-0.93	-0.63	-1.08	-0.82
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
74TH STREET_GT_2	67.08	58.44	63.19	64.45	63.45	62.35	64.84	67.13	66.14	65.12	67.47	69.85	68.05	68.11	68.00	67.79	66.41	66.22	71.88	87.17	96.26	79.29	80.24	69.58
24261	-0.37	-0.62	-0.69	-0.73	-0.71	-0.75	1.19	-0.84	-0.32	-0.60	-1.43	-1.59	-1.58	-0.88	-1.61	-1.60	-1.49	-1.17	-0.92	-0.70	-0.93	-0.63	-1.08	-0.82
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
ADK HUDSON___FALLS	94.65	84.14	91.18	93.09	91.59	90.23	82.96	97.19	93.01	92.96	100.37	102.60	100.82	95.87	99.11	99.75	96.85	94.90	104.10	124.24	137.98	112.86	116.63	100.52
24011	-0.23	-0.39	-0.43	-0.44	-0.44	-0.50	0.83	-0.59	-0.23	-0.33	-0.78	-0.82	-0.74	-0.38	-0.73	-0.74	-0.77	-0.69	-0.62	-0.53	-0.77	-0.48	-0.76	-0.55
	-99.42	-92.28	-100.48	-102.76	-101.03	-100.14	-66.96	-108.07	-97.09	-99.94	-116.78	-120.37	-117.99	-105.40	-116.58	-117.36	-113.87	-108.54	-115.56	-133.61	-150.51	-121.05	-130.58	-111.05
ADK RESOURCE___RCVRY	94.74	84.20	91.24	93.15	91.65	90.28	83.11	97.24	93.09	93.03	100.40	102.63	100.85	95.95	99.15	99.80	96.89	94.94	104.15	124.32	138.06	112.94	116.69	100.58
23798	-0.25	-0.43	-0.48	-0.49	-0.49	-0.56	0.92	-0.66	-0.26	-0.38	-0.87	-0.93	-0.83	-0.43	-0.83	-0.84	-0.87	-0.77	-0.69	-0.59	-0.86	-0.54	-0.84	-0.61
	-99.53	-92.37	-100.59	-102.87	-101.14	-100.24	-67.03	-108.18	-97.20	-100.05	-116.90	-120.50	-118.12	-105.52	-116.72	-117.50	-114.00	-108.67	-115.68	-133.76	-150.67	-121.17	-130.72	-111.17
ADK S GLENS___FALLS	94.65	84.14	91.18	93.09	91.59	90.23	82.96	97.19	93.01	92.96	100.37	102.60	100.82	95.87	99.11	99.75	96.85	94.90	104.10	124.24	137.98	112.86	116.63	100.52
24028	-0.23	-0.39	-0.43	-0.44	-0.44	-0.50	0.83	-0.59	-0.23	-0.33	-0.78	-0.82	-0.74	-0.38	-0.73	-0.74	-0.77	-0.69	-0.62	-0.53	-0.77	-0.48	-0.76	-0.55
	-99.42	-92.28	-100.48	-102.76	-101.03	-100.14	-66.96	-108.07	-97.09	-99.94	-116.78	-120.37	-117.99	-105.40	-116.58	-117.36	-113.87	-108.54	-115.56	-133.61	-150.51	-121.05	-130.58	-111.05
ADK_NYS___DAM	89.32	79.27	85.90	87.69	86.29	84.98	79.06	91.54	87.84	87.69	94.39	95.90	94.49	89.52	92.26	93.18	90.31	88.57	98.09	117.21	130.13	106.51	109.87	94.70
23527	-0.17	-0.26	-0.26	-0.27	-0.27	-0.33	0.57	-0.38	-0.15	-0.19	-0.42	-0.43	-0.37	-0.21	-0.39	-0.38	-0.38	-0.34	-0.35	-0.31	-0.46	-0.27	-0.43	-0.34
	-94.03	-87.27	-95.03	-97.19	-95.56	-94.71	-63.33	-102.21	-91.83	-94.52	-110.44	-113.28	-111.30	-98.87	-109.39	-110.42	-106.93	-101.87	-109.29	-126.37	-142.35	-114.48	-123.50	-105.03
AIR_PRODUCTS___DRP	88.01	78.10	84.62	86.38	85.00	83.74	77.72	90.23	86.53	86.36	92.94	95.07	93.33	89.11	91.85	92.39	89.81	88.16	96.66	115.50	128.27	104.94	108.27	93.32
24190	-0.05	-0.09	-0.09	-0.10	-0.10	-0.12	0.19	-0.14	-0.05	-0.07	-0.18	-0.20	-0.18	-0.08	-0.18	-0.16	-0.16	-0.14	-0.12	-0.09	-0.15	-0.09	-0.14	-0.11
	-92.60	-85.94	-93.58	-95.70	-94.10	-93.26	-62.36	-100.65	-90.43	-93.08	-108.75	-112.22	-109.95	-98.34	-108.76	-109.43	-106.21	-101.26	-107.62	-124.43	-140.17	-112.73	-121.61	-103.42
ALBANY___1	88.01	78.10	84.62	86.38	85.00	83.74	77.72	90.23	86.53	86.36	92.94	95.07	93.33	89.11	91.85	92.39	89.81	88.16	96.66	115.50	128.27	104.94	108.27	93.32
23571	-0.05	-0.09	-0.09	-0.10	-0.10	-0.12	0.19	-0.14	-0.05	-0.07	-0.18	-0.20	-0.18	-0.08	-0.18	-0.16	-0.16	-0.14	-0.12	-0.09	-0.15	-0.09	-0.14	-0.11
	-92.60	-85.94	-93.58	-95.70	-94.10	-93.26	-62.36	-100.65	-90.43	-93.08	-108.75	-112.22	-109.95	-98.34	-108.76	-109.43	-106.21	-101.26	-107.62	-124.43	-140.17	-112.73	-121.61	-103.42
ALBANY___2	88.01	78.10	84.62	86.38	85.00	83.74	77.72	90.23	86.53	86.36	92.94	95.07	93.33	89.11	91.85	92.39	89.81	88.16	96.66	115.50	128.27	104.94	108.27	93.32
23572	-0.05	-0.09	-0.09	-0.10	-0.10	-0.12	0.19	-0.14	-0.05	-0.07	-0.18	-0.20	-0.18	-0.08	-0.18	-0.16	-0.16	-0.14	-0.12	-0.09	-0.15	-0.09	-0.14	-0.11
	-92.60	-85.94	-93.58	-95.70	-94.10	-93.26	-62.36	-100.65	-90.43	-93.08	-108.75	-112.22	-109.95	-98.34	-108.76	-109.43	-106.21	-101.26	-107.62	-124.43	-140.17	-112.73	-121.61	-103.42
ALBANY___3	88.01	78.10	84.62	86.38	85.00	83.74	77.72	90.23	86.53	86.36	92.94	95.07	93.33	89.11	91.85	92.39	89.81	88.16	96.66	115.50	128.27	104.94	108.27	93.32
23573	-0.05	-0.09	-0.09	-0.10	-0.10	-0.12	0.19	-0.14	-0.05	-0.07	-0.18	-0.20	-0.18	-0.08	-0.18	-0.16	-0.16	-0.14	-0.12	-0.09	-0.15	-0.09	-0.14	-0.11
	-92.60	-85.94	-93.58	-95.70	-94.10	-93.26	-62.36	-100.65	-90.43	-93.08	-108.75	-112.22	-109.95	-98.34	-108.76	-109.43	-106.21	-101.26	-107.62	-124.43	-140.17	-112.73	-121.61	-103.42
ALBANY___4	88.01	78.10	84.62	86.38	85.00	83.74	77.72	90.23	86.53	86.36	92.94	95.07	93.33	89.11	91.85	92.39	89.81	88.16	96.66	115.50	128.27	104.94	108.27	93.32
23574	-0.05	-0.09	-0.09	-0.10	-0.10	-0.12	0.19	-0.14	-0.05	-0.07	-0.18	-0.20	-0.18	-0.08	-0.18	-0.16	-0.16	-0.14	-0.12	-0.09	-0.15	-0.09	-0.14	-0.11
	-92.60	-85.94	-93.58	-95.70	-94.10	-93.26	-62.36	-100.65	-90.43	-93.08	-108.75	-112.22	-109.95	-98.34	-108.76	-109.43	-106.21	-101.26	-107.62	-124.43	-140.17	-112.73	-121.61	-103.42

ALBANY___LFGE 323615	90.03 -0.09 -94.66	79.95 -0.17 -87.86	86.63 -0.17 -95.67	88.43 -0.18 -97.84	87.01 -0.18 -96.19	85.73 -0.21 -95.34	79.26 0.34 -63.75	92.37 -0.24 -102.89	88.51 -0.09 -92.45	88.38 -0.13 -95.15	95.22 -0.32 -111.18	97.32 -0.35 -114.62	95.59 -0.32 -112.35	91.08 -0.16 -100.39	93.98 -0.32 -111.03	94.58 -0.31 -111.77	91.90 -0.31 -108.45	90.15 -0.27 -103.38	98.95 -0.23 -110.02	118.19 -0.19 -127.21	131.26 -0.28 -143.30	107.37 -0.17 -115.24	110.85 -0.28 -124.33	95.53 -0.21 -105.73
ALCOA_RYNLDS___DRP 24188	-4.55 -0.01 0.00	-7.75 -0.01 0.00	-8.87 0.00 0.00	-9.24 -0.01 0.00	-9.02 -0.02 0.00	-9.41 0.00 0.00	15.19 0.02 0.00	-10.28 0.00 0.00	-3.84 0.01 0.00	-6.66 -0.02 0.00	-15.66 -0.03 0.00	-16.94 0.01 0.00	-16.41 0.03 0.00	-9.16 -0.02 0.00	-16.75 -0.02 0.00	-16.88 -0.02 0.00	-16.26 -0.03 0.00	-12.98 -0.02 0.00	-10.88 -0.05 0.00	-8.88 -0.04 0.00	-11.77 -0.01 0.00	-7.67 0.02 0.00	-13.09 0.10 0.00	-9.89 0.09 0.00
ALCOA___DSASP 323711	-4.55 -0.01 0.00	-7.75 -0.01 0.00	-8.87 0.00 0.00	-9.24 -0.01 0.00	-9.02 -0.02 0.00	-9.41 0.00 0.00	15.19 0.02 0.00	-10.28 0.00 0.00	-3.84 0.01 0.00	-6.66 -0.02 0.00	-15.66 -0.03 0.00	-16.94 0.01 0.00	-16.41 0.03 0.00	-9.16 -0.02 0.00	-16.75 -0.02 0.00	-16.88 -0.02 0.00	-16.26 -0.03 0.00	-12.98 -0.02 0.00	-10.88 -0.05 0.00	-8.88 -0.04 0.00	-11.77 -0.01 0.00	-7.67 0.02 0.00	-13.09 0.10 0.00	-9.89 0.09 0.00
ALLEGHENY___COGEN 23514	6.24 -0.28 -11.06	2.05 -0.47 -10.26	1.78 -0.52 -11.18	1.67 -0.54 -11.43	1.71 -0.53 -11.24	1.15 -0.59 -11.14	23.36 0.75 -7.45	1.24 -0.49 -12.02	6.78 -0.17 -10.80	5.94 -0.04 -12.61	3.19 -0.25 -19.07	2.57 -0.31 -19.83	2.57 -0.36 -19.36	8.22 -0.11 -17.47	2.42 -0.16 -19.31	2.29 -0.19 -19.35	2.46 -0.14 -18.83	4.87 -0.14 -17.97	7.89 -0.15 -18.87	12.71 -0.27 -21.82	12.20 -0.63 -24.58	11.59 -0.47 -19.77	7.28 -0.85 -21.33	7.56 -0.60 -18.14
ALTONA_WT_PWR 323606	-4.49 0.05 0.00	-7.71 0.04 0.00	-8.83 0.04 0.00	-9.20 0.03 0.00	-8.99 0.01 0.00	-9.38 0.03 0.00	15.17 0.01 0.00	-10.36 -0.08 0.00	-3.87 -0.02 0.00	-6.73 -0.09 0.00	-15.75 -0.12 0.00	-17.08 -0.13 0.00	-16.56 -0.12 0.00	-9.31 -0.17 0.00	-16.92 -0.18 0.00	-17.05 -0.19 0.00	-16.45 -0.22 0.00	-13.06 -0.10 0.00	-11.01 -0.17 0.00	-9.00 -0.15 0.00	-11.96 -0.20 0.00	-7.79 -0.09 0.00	-13.33 -0.13 0.00	-10.06 -0.07 0.00
AMERICAN_REF_FUEL 24010	9.28 -0.11 -13.94	5.03 -0.16 -12.94	5.01 -0.22 -14.11	5.02 -0.22 -14.46	5.02 -0.20 -14.22	4.43 -0.26 -14.10	24.62 0.03 -9.42	4.55 0.07 -14.77	9.46 0.02 -13.28	7.48 0.31 -13.81	1.20 0.52 -16.31	0.00 0.36 -16.58	0.33 0.19 -16.58	6.18 0.35 -14.97	0.42 0.61 -16.55	0.28 0.59 -16.56	0.48 0.64 -16.08	2.97 0.52 -15.40	5.82 0.45 -16.22	10.25 0.36 -18.74	9.54 0.35 -20.95	9.31 0.16 -16.85	5.26 0.20 -18.26	5.76 0.15 -15.59
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.18 -0.07 -16.79	7.66 -0.18 -15.58	7.86 -0.27 -17.00	7.96 -0.27 -17.46	7.89 -0.28 -17.17	7.20 -0.41 -17.02	26.95 0.41 -11.37	6.94 -0.31 -17.53	11.81 -0.11 -15.77	9.81 0.00 -16.45	3.76 -0.02 -19.41	2.27 -0.24 -19.46	2.89 -0.41 -19.74	8.70 0.00 -17.84	3.00 0.01 -19.72	2.77 -0.08 -19.71	2.83 -0.05 -19.12	5.33 -0.07 -18.36	8.40 -0.11 -19.36	13.41 -0.11 -22.35	12.82 -0.30 -24.87	12.06 -0.25 -20.01	8.16 -0.39 -21.75	8.34 -0.29 -18.61
ARTHUR_KILL_GT_1 23520	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.15 -0.30 -70.30	65.13 -0.58 -72.35	67.51 -1.39 -84.52	69.90 -1.54 -88.39	68.09 -1.54 -86.07	68.14 -0.84 -78.12	68.04 -1.57 -86.34	67.84 -1.55 -86.25	66.46 -1.44 -84.14	66.26 -1.12 -80.34	71.92 -0.88 -83.64	87.20 -0.68 -96.71	96.30 -0.88 -108.95	79.31 -0.60 -87.62	80.28 -1.05 -94.52	69.61 -0.79 -80.38
ARTHUR_KILL_2 23512	67.11 -0.34 -71.99	58.50 -0.57 -66.82	63.25 -0.63 -72.76	64.52 -0.66 -74.40	63.52 -0.63 -73.15	62.43 -0.67 -72.50	64.72 1.07 -48.48	67.20 -0.77 -78.24	66.16 -0.29 -70.30	65.16 -0.56 -72.35	67.56 -1.34 -84.52	69.96 -1.49 -88.39	68.15 -1.48 -86.07	68.17 -0.81 -78.12	68.10 -1.51 -86.34	67.90 -1.49 -86.25	66.52 -1.39 -84.14	66.30 -1.08 -80.34	71.95 -0.85 -83.64	87.23 -0.64 -96.71	96.35 -0.84 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
ARTHUR_KILL_3 23513	67.12 -0.33 -71.98	58.52 -0.54 -66.81	63.28 -0.60 -72.75	64.54 -0.63 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.69 1.05 -48.48	67.23 -0.73 -78.24	66.18 -0.27 -70.30	65.18 -0.54 -72.35	67.62 -1.27 -84.52	70.02 -1.42 -88.39	68.22 -1.41 -86.07	68.20 -0.78 -78.12	68.17 -1.43 -86.34	67.96 -1.42 -86.25	66.57 -1.32 -84.14	66.35 -1.03 -80.34	72.00 -0.80 -83.64	87.26 -0.61 -96.71	96.38 -0.80 -108.94	79.37 -0.54 -87.61	80.38 -0.94 -94.52	69.68 -0.71 -80.38
ARTHUR_KILL_COGEN 323718	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.15 -0.30 -70.30	65.13 -0.58 -72.35	67.51 -1.39 -84.52	69.90 -1.54 -88.39	68.09 -1.54 -86.07	68.14 -0.84 -78.12	68.04 -1.57 -86.34	67.84 -1.55 -86.25	66.46 -1.44 -84.14	66.26 -1.12 -80.34	71.92 -0.88 -83.64	87.20 -0.68 -96.71	96.30 -0.88 -108.95	79.31 -0.60 -87.62	80.28 -1.05 -94.52	69.61 -0.79 -80.38
ASHOKAN____ 23654	71.48 -0.22 -76.23	62.63 -0.37 -70.75	67.75 -0.42 -77.04	69.12 -0.45 -78.79	68.04 -0.43 -77.47	66.92 -0.46 -76.78	67.23 0.73 -51.34	72.06 -0.52 -82.86	70.40 -0.20 -74.45	69.60 -0.39 -76.62	73.04 -0.84 -89.52	75.74 -0.55 -93.24	74.09 -0.43 -90.96	72.83 -0.22 -82.20	73.71 -0.42 -90.86	73.69 -0.40 -90.96	72.00 -0.37 -88.60	71.29 -0.31 -84.56	77.51 -0.23 -88.58	93.39 -0.19 -102.42	103.34 -0.28 -115.38	84.91 -0.18 -92.79	86.63 -0.27 -100.10	74.95 -0.19 -85.13
ASTORIA_EAST_ENERGY_CC1 323581	67.11 -0.34 -71.99	58.52 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.18 -0.27 -70.30	65.17 -0.54 -72.35	67.59 -1.30 -84.52	70.02 -1.43 -88.39	68.19 -1.44 -86.07	68.20 -0.78 -78.12	68.10 -1.50 -86.34	67.95 -1.44 -86.25	66.55 -1.35 -84.14	66.35 -1.03 -80.34	72.00 -0.80 -83.64	87.27 -0.61 -96.71	96.40 -0.78 -108.95	79.36 -0.55 -87.62	80.35 -0.98 -94.52	69.67 -0.73 -80.38
ASTORIA_EAST_ENERGY_CC2 323582	67.11 -0.34 -71.99	58.52 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.18 -0.27 -70.30	65.17 -0.54 -72.35	67.59 -1.31 -84.52	70.02 -1.43 -88.39	68.19 -1.44 -86.07	68.20 -0.78 -78.12	68.10 -1.50 -86.34	67.95 -1.44 -86.25	66.55 -1.35 -84.14	66.36 -1.03 -80.34	72.00 -0.80 -83.64	87.27 -0.61 -96.71	96.40 -0.78 -108.95	79.36 -0.55 -87.62	80.35 -0.98 -94.52	69.67 -0.73 -80.38
ASTORIA_GT2_I 24094	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38

ASTORIA_GT2_2 24095	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT2_3 24096	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT2_4 24097	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT3_1 24098	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT3_2 24099	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT3_3 24100	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT3_4 24101	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT4_1 24102	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT4_2 24103	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT4_3 24104	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT4_4 24105	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA_GT_1 23523	67.09 -0.35 -71.99	58.50 -0.57 -66.82	63.25 -0.63 -72.76	64.51 -0.67 -74.40	63.52 -0.63 -73.15	62.43 -0.67 -72.50	64.66 1.02 -48.48	67.20 -0.76 -78.24	66.16 -0.29 -70.30	65.15 -0.57 -72.35	67.55 -1.35 -84.52	69.97 -1.48 -88.39	68.14 -1.49 -86.07	68.18 -0.81 -78.12	68.06 -1.55 -86.34	67.90 -1.49 -86.25	66.51 -1.39 -84.14	66.32 -1.06 -80.34	71.97 -0.83 -83.64	87.25 -0.63 -96.71	96.37 -0.82 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
ASTORIA_GT_10 24110	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
ASTORIA_GT_11 24225	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
ASTORIA_GT_12 24226	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38

ASTORIA_GT_13 24227	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
ASTORIA_GT_5 24106	67.09 -0.35 -71.99	58.50 -0.57 -66.82	63.25 -0.63 -72.76	64.51 -0.67 -74.40	63.52 -0.63 -73.15	62.43 -0.67 -72.50	64.66 1.02 -48.48	67.20 -0.76 -78.24	66.16 -0.29 -70.30	65.15 -0.57 -72.35	67.55 -1.35 -84.52	69.97 -1.48 -88.39	68.14 -1.49 -86.07	68.18 -0.81 -78.12	68.06 -1.55 -86.34	67.90 -1.49 -86.25	66.51 -1.39 -84.14	66.32 -1.06 -80.34	71.97 -0.83 -83.64	87.25 -0.63 -96.71	96.37 -0.82 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
ASTORIA_GT_7 24107	67.09 -0.35 -71.99	58.50 -0.57 -66.82	63.25 -0.63 -72.76	64.51 -0.67 -74.40	63.52 -0.63 -73.15	62.43 -0.67 -72.50	64.66 1.02 -48.48	67.20 -0.76 -78.24	66.16 -0.29 -70.30	65.15 -0.57 -72.35	67.55 -1.35 -84.52	69.97 -1.48 -88.39	68.14 -1.49 -86.07	68.18 -0.81 -78.12	68.06 -1.55 -86.34	67.90 -1.49 -86.25	66.51 -1.39 -84.14	66.32 -1.06 -80.34	71.97 -0.83 -83.64	87.25 -0.63 -96.71	96.37 -0.82 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
ASTORIA_GT_8 24108	67.09 -0.35 -71.99	58.50 -0.57 -66.82	63.25 -0.63 -72.76	64.51 -0.67 -74.40	63.52 -0.63 -73.15	62.43 -0.67 -72.50	64.66 1.02 -48.48	67.20 -0.76 -78.24	66.16 -0.29 -70.30	65.15 -0.57 -72.35	67.55 -1.35 -84.52	69.97 -1.48 -88.39	68.14 -1.49 -86.07	68.18 -0.81 -78.12	68.06 -1.55 -86.34	67.90 -1.49 -86.25	66.51 -1.39 -84.14	66.32 -1.06 -80.34	71.97 -0.83 -83.64	87.25 -0.63 -96.71	96.37 -0.82 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
ASTORIA___2 24149	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.27 -0.61 -72.76	64.52 -0.65 -74.40	63.54 -0.62 -73.15	62.44 -0.66 -72.50	64.63 0.99 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.18 -1.45 -86.07	68.20 -0.78 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.79 -108.95	79.36 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
ASTORIA___3 23516	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
ASTORIA___4 23517	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
ASTORIA___5 23518	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
AST_ENERGY_2_CC3 323677	67.11 -0.33 -71.98	58.50 -0.57 -66.81	63.25 -0.63 -72.75	64.51 -0.66 -74.40	63.51 -0.64 -73.15	62.42 -0.68 -72.50	64.73 1.08 -48.48	67.21 -0.75 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.59 -1.30 -84.52	69.99 -1.45 -88.39	68.19 -1.44 -86.07	68.18 -0.80 -78.12	68.14 -1.46 -86.34	67.93 -1.46 -86.25	66.55 -1.35 -84.14	66.32 -1.06 -80.34	71.98 -0.82 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.94	79.36 -0.56 -87.61	80.35 -0.97 -94.52	69.66 -0.73 -80.38
AST_ENERGY_2_CC4 323678	67.11 -0.33 -71.98	58.50 -0.57 -66.81	63.25 -0.63 -72.75	64.51 -0.66 -74.40	63.51 -0.64 -73.15	62.42 -0.68 -72.50	64.73 1.08 -48.48	67.21 -0.75 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.59 -1.30 -84.52	69.99 -1.45 -88.39	68.19 -1.44 -86.07	68.18 -0.80 -78.12	68.14 -1.46 -86.34	67.93 -1.46 -86.25	66.55 -1.35 -84.14	66.32 -1.06 -80.34	71.98 -0.82 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.94	79.36 -0.56 -87.61	80.35 -0.97 -94.52	69.66 -0.73 -80.38
ATHENS_STG_1 23668	75.66 -0.15 -80.36	66.56 -0.27 -74.58	72.02 -0.32 -81.21	73.49 -0.33 -83.05	72.33 -0.33 -81.66	71.20 -0.33 -80.93	69.77 0.48 -54.12	76.72 -0.34 -87.34	74.50 -0.13 -78.48	73.90 -0.23 -80.77	78.17 -0.56 -94.36	80.74 -0.62 -98.32	78.85 -0.61 -95.90	77.22 -0.33 -86.69	78.48 -0.61 -95.83	78.45 -0.61 -95.92	76.64 -0.57 -93.44	75.78 -0.45 -89.18	82.20 -0.34 -93.38	98.86 -0.27 -107.97	109.50 -0.36 -121.62	89.86 -0.24 -97.81	91.89 -0.43 -105.52	79.42 -0.33 -89.73
ATHENS_STG_2 23670	75.66 -0.15 -80.36	66.56 -0.27 -74.58	72.02 -0.32 -81.21	73.49 -0.33 -83.05	72.33 -0.33 -81.66	71.20 -0.33 -80.93	69.77 0.48 -54.12	76.72 -0.34 -87.34	74.50 -0.13 -78.48	73.90 -0.23 -80.77	78.17 -0.56 -94.36	80.74 -0.62 -98.32	78.85 -0.61 -95.90	77.22 -0.33 -86.69	78.48 -0.61 -95.83	78.45 -0.61 -95.92	76.64 -0.57 -93.44	75.78 -0.45 -89.18	82.20 -0.34 -93.38	98.86 -0.27 -107.97	109.50 -0.36 -121.62	89.86 -0.24 -97.81	91.89 -0.43 -105.52	79.42 -0.33 -89.73
ATHENS_STG_3 23677	75.66 -0.15 -80.36	66.56 -0.27 -74.58	72.02 -0.32 -81.21	73.49 -0.33 -83.05	72.33 -0.33 -81.66	71.20 -0.33 -80.93	69.77 0.48 -54.12	76.72 -0.34 -87.34	74.50 -0.13 -78.48	73.90 -0.23 -80.77	78.17 -0.56 -94.36	80.74 -0.62 -98.32	78.85 -0.61 -95.90	77.22 -0.33 -86.69	78.48 -0.61 -95.83	78.45 -0.61 -95.92	76.64 -0.57 -93.44	75.78 -0.45 -89.18	82.20 -0.34 -93.38	98.86 -0.27 -107.97	109.50 -0.36 -121.62	89.86 -0.24 -97.81	91.89 -0.43 -105.52	79.42 -0.33 -89.73
AUBURN___LFGE 323710	7.41 -0.10 -12.05	3.21 -0.23 -11.18	3.03 -0.27 -12.18	2.98 -0.24 -12.45	2.98 -0.26 -12.24	2.43 -0.30 -12.14	23.68 0.40 -8.11	2.54 -0.27 -13.10	7.81 -0.10 -11.77	5.32 -0.14 -12.11	-1.75 -0.27 -14.15	-2.58 -0.34 -14.71	-2.39 -0.31 -14.36	3.63 -0.19 -12.96	-2.72 -0.31 -14.32	-2.78 -0.26 -14.35	-2.56 -0.30 -13.97	0.12 -0.25 -13.33	2.92 -0.24 -14.00	7.14 -0.21 -16.19	6.15 -0.33 -18.23	6.74 -0.23 -14.66	2.22 -0.40 -15.82	3.17 -0.30 -13.45
BABYLON_RES_REC 323704	67.03 -0.42 -72.00	58.37 -0.71 -66.82	63.07 -0.82 -72.76	64.34 -0.85 -74.41	63.31 -0.85 -73.16	62.25 -0.86 -72.51	65.03 1.37 -48.49	67.07 -0.90 -78.25	66.14 -0.33 -70.31	67.88 -0.68 -75.20	89.46 -1.54 -106.63	90.63 -1.64 -109.22	115.71 -1.65 -133.80	104.16 -0.93 -114.23	68.56 -1.69 -87.00	69.95 -1.69 -88.51	69.65 -1.54 -87.42	66.28 -1.11 -80.35	71.96 -0.86 -83.65	87.23 -0.65 -96.73	96.29 -0.91 -108.96	79.29 -0.64 -87.63	80.21 -1.12 -94.53	69.57 -0.83 -80.39

BARRETT_IC_1 23704	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_10 23701	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_11 23702	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_12 23703	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_2 23705	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_3 23706	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_4 23707	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_5 23708	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_6 23709	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_7 23710	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_8 23711	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT_IC_9 23700	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT___1 23545	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BARRETT___2 23546	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.88 1.23 -48.49	67.12 -0.85 -78.25	66.15 -0.31 -70.31	67.91 -0.65 -75.20	89.49 -1.50 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.18 -0.91 -114.23	68.60 -1.66 -87.00	69.98 -1.67 -88.51	69.63 -1.55 -87.42	66.25 -1.15 -80.35	71.93 -0.89 -83.65	87.21 -0.68 -96.73	96.28 -0.92 -108.96	79.30 -0.63 -87.63	80.23 -1.10 -94.53	69.59 -0.82 -80.39
BAYONEEC___CTG1 323682	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -72.50	63.50 -0.65 -72.50	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38

BAYONEEC___CTG10 323750	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG2 323683	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG3 323684	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG4 323685	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG5 323686	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG6 323687	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG7 323688	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG8 323689	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BAYONEEC___CTG9 323749	67.10 -0.34 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.12 -1.48 -86.34	67.91 -1.47 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.84 -108.94	79.35 -0.57 -87.61	80.33 -0.99 -94.52	69.65 -0.75 -80.38
BEACON___LESR 323632	87.98 -0.18 -92.70	78.01 -0.28 -86.04	84.49 -0.32 -93.69	86.27 -0.31 -95.81	84.87 -0.33 -94.20	83.60 -0.36 -93.37	78.26 0.66 -62.43	90.07 -0.40 -100.76	86.54 -0.15 -90.53	86.27 -0.27 -93.18	92.63 -0.62 -108.87	94.65 -0.68 -112.28	92.95 -0.66 -110.04	88.87 -0.34 -98.35	91.43 -0.62 -108.79	91.98 -0.64 -109.48	89.38 -0.63 -106.24	87.83 -0.50 -101.28	96.44 -0.46 -107.74	115.37 -0.36 -124.57	128.08 -0.49 -140.33	104.87 -0.28 -112.85	108.05 -0.51 -121.75	93.16 -0.39 -103.54
BEAVER RIVER___HYD 24048	-1.89 -0.04 -2.68	-5.31 -0.05 -2.49	-6.21 -0.04 -2.71	-6.50 -0.05 -2.77	-6.33 -0.05 -2.73	-6.77 -0.06 -2.70	17.04 0.07 -1.81	-7.42 -0.05 -2.91	-1.25 -0.02 -2.62	-3.87 0.08 -2.70	-12.31 0.16 -3.15	-13.43 0.24 -3.28	-13.01 0.22 -3.20	-6.10 0.15 -2.89	-13.27 0.27 -3.19	-13.39 0.27 -3.20	-12.91 0.22 -3.11	-9.79 0.20 -2.97	-7.59 0.13 -3.12	-5.23 0.00 -3.61	-7.80 -0.10 -4.06	-4.51 -0.08 -3.27	-9.80 -0.13 -3.52	-7.09 -0.11 -3.00
BEEBEE_GT_13 23619	6.38 -0.11 -11.03	2.31 -0.17 -10.23	2.08 -0.19 -11.14	1.98 -0.20 -11.40	2.02 -0.19 -11.21	1.48 -0.23 -11.10	22.76 0.17 -7.43	1.58 -0.12 -11.98	6.86 -0.06 -10.77	4.57 0.04 -11.17	-2.26 0.07 -13.30	-3.10 0.02 -13.83	-3.00 -0.07 -13.50	3.09 0.05 -12.18	-3.16 0.11 -13.46	-3.27 0.11 -13.49	-2.97 0.13 -13.13	-0.34 0.09 -12.53	2.38 0.06 -13.16	6.40 0.03 -15.22	5.32 -0.06 -17.14	6.01 -0.08 -13.79	1.50 -0.17 -14.87	2.57 -0.10 -12.65
BETHLEHEM___GRP 23843	88.01 -0.05 -92.60	78.10 -0.09 -85.94	84.62 -0.09 -93.58	86.38 -0.10 -95.70	85.00 -0.10 -94.10	83.74 -0.12 -93.26	77.72 0.19 -62.36	90.23 -0.14 -100.65	86.53 -0.05 -90.43	86.36 -0.07 -93.08	92.94 -0.18 -108.75	95.07 -0.20 -112.22	93.33 -0.18 -109.95	89.11 -0.08 -98.34	91.85 -0.18 -108.76	92.39 -0.16 -109.43	89.81 -0.16 -106.21	88.16 -0.14 -101.26	96.66 -0.12 -107.62	115.50 -0.09 -124.43	128.27 -0.15 -140.17	104.94 -0.09 -112.73	108.27 -0.14 -121.61	93.32 -0.11 -103.42
BETHLEHEM___GS1 323560	88.01 -0.05 -92.60	78.10 -0.09 -85.94	84.62 -0.09 -93.58	86.38 -0.10 -95.70	85.00 -0.10 -94.10	83.74 -0.12 -93.26	77.72 0.19 -62.36	90.23 -0.14 -100.65	86.53 -0.05 -90.43	86.36 -0.07 -93.08	92.94 -0.18 -108.75	95.07 -0.20 -112.22	93.33 -0.18 -109.95	89.11 -0.08 -98.34	91.85 -0.18 -108.76	92.39 -0.16 -109.43	89.81 -0.16 -106.21	88.16 -0.14 -101.26	96.66 -0.12 -107.62	115.50 -0.09 -124.43	128.27 -0.15 -140.17	104.94 -0.09 -112.73	108.27 -0.14 -121.61	93.32 -0.11 -103.42
BETHLEHEM___GS2 323561	88.01 -0.05 -92.60	78.10 -0.09 -85.94	84.62 -0.09 -93.58	86.38 -0.10 -95.70	85.00 -0.10 -94.10	83.74 -0.12 -93.26	77.72 0.19 -62.36	90.23 -0.14 -100.65	86.53 -0.05 -90.43	86.36 -0.07 -93.08	92.94 -0.18 -108.75	95.07 -0.20 -112.22	93.33 -0.18 -109.95	89.11 -0.08 -98.34	91.85 -0.18 -108.76	92.39 -0.16 -109.43	89.81 -0.16 -106.21	88.16 -0.14 -101.26	96.66 -0.12 -107.62	115.50 -0.09 -124.43	128.27 -0.15 -140.17	104.94 -0.09 -112.73	108.27 -0.14 -121.61	93.32 -0.11 -103.42

BETHLEHEM___GS3 323562	88.01 -0.05 -92.60	78.10 -0.09 -85.94	84.62 -0.09 -93.58	86.38 -0.10 -95.70	85.00 -0.10 -94.10	83.74 -0.12 -93.26	77.72 0.19 -62.36	90.23 -0.14 -100.65	86.53 -0.05 -90.43	86.36 -0.07 -93.08	92.94 -0.18 -108.75	95.07 -0.20 -112.22	93.33 -0.18 -109.95	89.11 -0.08 -98.34	91.85 -0.18 -108.76	92.39 -0.16 -109.43	89.81 -0.16 -106.21	88.16 -0.14 -101.26	96.66 -0.12 -107.62	115.50 -0.09 -124.43	128.27 -0.15 -140.17	104.94 -0.09 -112.73	108.27 -0.14 -121.61	93.32 -0.11 -103.42
BETHLEHEM___STEEL 23779	10.25 -0.18 -14.97	5.84 -0.31 -13.89	5.91 -0.37 -15.15	5.94 -0.37 -15.53	5.92 -0.36 -15.27	5.32 -0.42 -15.14	25.63 0.34 -10.12	5.36 -0.22 -15.85	10.31 -0.09 -14.25	8.21 0.05 -14.80	1.79 0.01 -17.41	0.59 -0.15 -17.69	0.99 -0.27 -17.70	6.85 0.01 -15.98	0.96 0.02 -17.67	0.82 0.01 -17.67	0.98 0.05 -17.16	3.52 0.04 -16.44	6.50 0.03 -17.31	11.18 0.02 -20.01	10.51 -0.09 -22.36	10.15 -0.13 -17.98	6.00 -0.29 -19.49	6.47 -0.19 -16.65
BETHPAGE_CC_5 323564	67.04 -0.42 -72.00	58.38 -0.70 -66.82	63.09 -0.80 -72.76	64.34 -0.84 -74.41	63.33 -0.83 -73.16	62.26 -0.85 -72.51	65.00 1.35 -48.49	67.03 -0.94 -78.25	66.11 -0.35 -70.31	67.85 -0.72 -75.20	89.37 -1.63 -106.63	90.48 -1.79 -109.22	115.59 -1.77 -133.80	104.11 -0.98 -114.23	68.47 -1.79 -87.00	69.85 -1.80 -88.51	69.51 -1.68 -87.42	66.15 -1.24 -80.35	71.85 -0.97 -83.65	87.14 -0.74 -96.73	96.18 -1.02 -108.96	79.23 -0.69 -87.63	80.13 -1.20 -94.53	69.52 -0.90 -80.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.40 -0.20 -15.13	5.98 -0.32 -14.05	6.06 -0.39 -15.32	6.09 -0.39 -15.71	6.07 -0.38 -15.45	5.47 -0.44 -15.31	25.78 0.38 -10.24	5.48 -0.24 -16.00	10.44 -0.10 -14.38	8.34 0.03 -14.95	1.93 -0.04 -17.60	0.69 -0.20 -17.84	1.13 -0.31 -17.89	7.00 -0.02 -16.15	1.10 -0.02 -17.86	0.96 -0.04 -17.86	1.11 0.01 -17.34	3.67 0.00 -16.62	6.66 0.00 -17.50	11.38 0.00 -20.22	10.71 -0.12 -22.59	10.31 -0.15 -18.17	6.18 -0.33 -19.70	6.62 -0.22 -16.83
BINGHAMTON___COGEN 23790	26.52 -0.16 -31.21	20.95 -0.28 -28.97	22.34 -0.33 -31.54	22.69 -0.34 -32.26	22.39 -0.33 -31.72	21.69 -0.34 -31.44	36.65 0.47 -21.02	23.32 -0.32 -33.93	26.51 -0.13 -30.48	24.51 -0.18 -31.33	20.41 -0.45 -36.48	20.55 -0.51 -38.01	20.11 -0.53 -37.07	24.11 -0.26 -33.51	19.83 -0.48 -37.04	19.71 -0.50 -37.08	19.41 -0.47 -36.12	21.14 -0.38 -34.47	24.94 -0.32 -36.10	32.64 -0.27 -41.74	34.90 -0.36 -47.02	29.84 -0.27 -37.81	27.11 -0.48 -40.79	24.35 -0.36 -34.69
BLACK RIVER___HYD 24047	-0.26 -0.04 -4.31	-3.78 -0.03 -4.00	-4.55 -0.04 -4.36	-4.78 -0.01 -4.46	-4.63 -0.02 -4.38	-5.11 -0.05 -4.35	18.11 0.04 -2.90	-5.64 -0.04 -4.69	0.34 -0.03 -4.21	-2.16 0.14 -4.34	-10.25 0.31 -5.07	-11.32 0.36 -5.28	-10.95 0.33 -5.15	-4.26 0.24 -4.65	-11.17 0.43 -5.14	-11.29 0.43 -5.15	-10.86 0.36 -5.01	-7.82 0.35 -4.78	-5.56 0.26 -5.02	-2.98 0.05 -5.81	-5.33 -0.11 -6.54	-2.53 -0.09 -5.26	-7.68 -0.16 -5.67	-5.29 -0.13 -4.83
BLISS_WT_PWR 323608	11.94 -0.23 -16.71	7.43 -0.34 -15.52	7.70 -0.36 -16.93	7.76 -0.40 -17.39	7.70 -0.40 -17.10	7.11 -0.43 -16.95	26.98 0.49 -11.33	6.81 -0.32 -17.41	11.69 -0.13 -15.67	9.69 -0.03 -16.36	3.51 -0.20 -19.34	2.00 -0.41 -19.35	2.72 -0.51 -19.67	8.47 -0.16 -17.77	2.63 -0.29 -19.66	2.45 -0.33 -19.64	2.54 -0.27 -19.04	5.15 -0.18 -18.29	8.29 -0.17 -19.29	13.32 -0.12 -22.28	12.80 -0.22 -24.78	12.01 -0.22 -19.93	7.99 -0.48 -21.67	8.20 -0.37 -18.55
BLUE_CIRC_CHEM_DRP 24182	85.72 -0.15 -90.40	75.91 -0.25 -83.91	82.20 -0.30 -91.37	83.90 -0.31 -93.44	82.57 -0.30 -91.87	81.34 -0.31 -91.05	76.51 0.47 -60.89	87.65 -0.33 -98.26	84.32 -0.12 -88.29	84.02 -0.22 -90.87	90.03 -0.52 -106.17	92.40 -0.58 -109.93	90.54 -0.56 -107.54	87.10 -0.30 -96.54	89.47 -0.55 -106.76	89.79 -0.56 -107.21	87.44 -0.52 -104.20	86.00 -0.42 -99.38	93.90 -0.33 -105.06	112.38 -0.26 -121.48	124.74 -0.35 -136.85	102.12 -0.23 -110.06	105.13 -0.40 -118.73	90.68 -0.31 -100.97
BOC_GAS_DRP 24189	85.74 -0.12 -90.40	75.94 -0.22 -83.91	82.24 -0.25 -91.37	83.94 -0.27 -93.44	82.61 -0.26 -91.87	81.39 -0.26 -91.05	76.43 0.38 -60.89	87.70 -0.28 -98.26	84.34 -0.10 -88.29	84.05 -0.18 -90.87	90.10 -0.44 -106.17	92.49 -0.49 -109.93	90.62 -0.48 -107.54	87.15 -0.25 -96.54	89.55 -0.47 -106.76	89.87 -0.47 -107.21	87.52 -0.44 -104.20	86.07 -0.35 -99.38	93.95 -0.27 -105.06	112.43 -0.21 -121.48	124.80 -0.29 -136.85	102.16 -0.19 -110.06	105.19 -0.34 -118.73	90.72 -0.26 -100.97
BORALEX_4TH_BRANCH 23824	89.32 -0.17 -94.03	79.27 -0.26 -87.27	85.90 -0.26 -95.03	87.69 -0.27 -97.19	86.29 -0.27 -95.56	84.98 -0.33 -94.71	79.06 0.57 -63.33	91.54 -0.38 -102.21	87.84 -0.15 -91.83	87.69 -0.19 -94.52	94.39 -0.42 -110.44	95.90 -0.43 -113.28	94.49 -0.37 -111.30	89.52 -0.21 -98.87	92.26 -0.39 -109.39	93.18 -0.38 -110.42	90.31 -0.38 -106.93	88.57 -0.34 -101.87	98.09 -0.35 -109.29	117.21 -0.31 -126.37	130.13 -0.46 -142.35	106.51 -0.27 -114.48	109.87 -0.43 -123.50	94.70 -0.34 -105.03
BOWLINE___1 23526	65.10 -0.33 -69.98	56.67 -0.54 -64.95	61.24 -0.61 -70.73	62.46 -0.64 -72.33	61.49 -0.62 -71.11	60.42 -0.65 -70.48	63.32 1.03 -47.13	65.05 -0.73 -76.06	64.21 -0.28 -68.34	63.19 -0.50 -70.34	65.31 -1.23 -82.17	67.59 -1.37 -85.90	65.87 -1.34 -83.66	66.03 -0.74 -75.91	65.82 -1.35 -83.90	65.60 -1.35 -83.82	64.28 -1.25 -81.76	64.14 -0.97 -78.07	69.69 -0.77 -81.31	84.58 -0.59 -94.02	93.35 -0.80 -105.90	76.93 -0.53 -85.17	77.75 -0.93 -91.88	67.44 -0.71 -78.14
BOWLINE___2 23595	65.11 -0.33 -69.98	56.67 -0.54 -64.95	61.25 -0.61 -70.73	62.47 -0.64 -72.33	61.50 -0.62 -71.12	60.43 -0.65 -70.49	63.33 1.04 -47.13	65.05 -0.73 -76.07	64.22 -0.28 -68.35	63.20 -0.50 -70.34	65.32 -1.23 -82.17	67.59 -1.37 -85.91	65.88 -1.35 -83.66	66.04 -0.74 -75.92	65.82 -1.35 -83.90	65.61 -1.35 -83.83	64.28 -1.25 -81.76	64.14 -0.97 -78.07	69.70 -0.77 -81.31	84.58 -0.59 -94.02	93.35 -0.80 -105.91	76.94 -0.53 -85.18	77.76 -0.93 -91.89	67.45 -0.71 -78.14
BRANSCOMB___SOLAR 323811	93.78 -0.21 -98.53	83.35 -0.34 -91.45	90.33 -0.37 -99.58	92.22 -0.39 -101.83	90.74 -0.38 -100.12	89.39 -0.44 -99.23	82.25 0.73 -66.36	96.30 -0.51 -107.09	92.18 -0.19 -96.22	92.12 -0.28 -99.04	99.47 -0.63 -115.72	101.62 -0.65 -119.22	99.88 -0.59 -116.90	94.90 -0.31 -104.36	98.10 -0.60 -115.43	98.78 -0.60 -116.24	95.89 -0.63 -112.76	93.96 -0.56 -107.48	103.17 -0.51 -114.51	123.13 -0.44 -132.41	136.75 -0.65 -149.16	111.85 -0.40 -119.96	115.57 -0.64 -129.41	99.59 -0.48 -110.05
BROOKHAVEN___DRP 24191	67.07 -0.39 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.39 -0.78 -73.16	62.33 -0.78 -72.51	64.91 1.26 -48.49	67.08 -0.90 -78.25	66.13 -0.33 -70.31	67.83 -0.73 -75.20	89.35 -1.64 -106.63	90.46 -1.81 -109.22	115.59 -1.76 -133.80	104.11 -0.98 -114.23	68.45 -1.81 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.25 -80.35	71.87 -0.95 -83.65	87.16 -0.73 -96.73	96.19 -1.02 -108.96	79.25 -0.68 -87.63	80.11 -1.22 -94.53	69.48 -0.92 -80.39
BROOKLYN_NAVY_YARD 23515	67.11 -0.33 -71.98	58.49 -0.57 -66.81	63.25 -0.63 -72.75	64.51 -0.67 -74.40	63.51 -0.64 -73.15	62.42 -0.68 -72.50	64.72 1.08 -48.48	67.20 -0.76 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.59 -1.30 -84.52	69.99 -1.45 -88.39	68.19 -1.44 -86.07	68.17 -0.81 -78.12	68.13 -1.47 -86.34	67.93 -1.46 -86.25	66.54 -1.36 -84.14	66.32 -1.06 -80.34	71.97 -0.82 -83.64	87.25 -0.62 -96.71	96.36 -0.82 -108.94	79.35 -0.56 -87.61	80.33 -0.99 -94.52	69.65 -0.74 -80.38

BROOKLYN___ARMY_DRP 323595	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
BROOME_2_LFGE 323671	26.52 -0.16 -31.21	20.95 -0.28 -28.97	22.34 -0.33 -31.54	22.69 -0.34 -32.26	22.39 -0.33 -31.72	21.69 -0.34 -31.44	36.65 0.47 -21.02	23.32 -0.32 -33.93	26.51 -0.13 -30.48	24.51 -0.18 -31.33	20.41 -0.45 -36.48	20.55 -0.51 -38.01	20.11 -0.53 -37.07	24.11 -0.26 -33.51	19.83 -0.48 -37.04	19.71 -0.50 -37.08	19.41 -0.47 -36.12	21.14 -0.38 -34.47	24.94 -0.32 -36.10	32.64 -0.27 -41.74	34.90 -0.36 -47.02	29.84 -0.27 -37.81	27.11 -0.48 -40.79	24.35 -0.36 -34.69
BROOME___LFGE 323600	26.52 -0.16 -31.21	20.95 -0.28 -28.97	22.34 -0.33 -31.54	22.69 -0.34 -32.26	22.39 -0.33 -31.72	21.69 -0.34 -31.44	36.65 0.47 -21.02	23.32 -0.32 -33.93	26.51 -0.13 -30.48	24.51 -0.18 -31.33	20.41 -0.45 -36.48	20.55 -0.51 -38.01	20.11 -0.53 -37.07	24.11 -0.26 -33.51	19.83 -0.48 -37.04	19.71 -0.50 -37.08	19.41 -0.47 -36.12	21.14 -0.38 -34.47	24.94 -0.32 -36.10	32.64 -0.27 -41.74	34.90 -0.36 -47.02	29.84 -0.27 -37.81	27.11 -0.48 -40.79	24.35 -0.36 -34.69
BURROWS___LYONSDAL 23803	-2.60 -0.05 -1.99	-5.98 -0.07 -1.84	-6.94 -0.08 -2.01	-7.25 -0.08 -2.05	-7.06 -0.08 -2.02	-7.49 -0.09 -2.00	16.63 0.13 -1.34	-8.22 -0.09 -2.16	-1.95 -0.04 -1.94	-4.64 0.00 -2.00	-13.30 -0.01 -2.33	-14.49 0.03 -2.43	-14.04 0.03 -2.37	-6.97 0.04 -2.14	-14.32 0.06 -2.36	-14.45 0.05 -2.37	-13.92 0.01 -2.30	-10.74 0.02 -2.20	-8.54 -0.01 -2.31	-6.24 -0.07 -2.67	-8.90 -0.15 -3.01	-5.39 -0.11 -2.42	-10.77 -0.18 -2.61	-7.90 -0.13 -2.22
CAITHNESS_CC_1 323624	67.06 -0.39 -72.00	58.43 -0.65 -66.82	63.13 -0.75 -72.76	64.40 -0.79 -74.41	63.37 -0.79 -73.16	62.31 -0.80 -72.51	64.94 1.28 -48.49	67.07 -0.91 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.35 -1.65 -106.63	90.45 -1.82 -109.22	115.58 -1.77 -133.80	104.10 -0.99 -114.23	68.44 -1.82 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.25 -80.35	71.87 -0.95 -83.65	87.16 -0.73 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.11 -1.23 -94.53	69.48 -0.92 -80.39
CALPINE BETH_PAGE_GT4 24209	67.04 -0.42 -72.00	58.38 -0.70 -66.82	63.09 -0.80 -72.76	64.35 -0.84 -74.41	63.33 -0.83 -73.16	62.26 -0.85 -72.51	65.00 1.35 -48.49	67.03 -0.94 -78.25	66.11 -0.35 -70.31	67.85 -0.71 -75.20	89.40 -1.60 -106.63	90.51 -1.76 -109.22	115.62 -1.74 -133.80	104.12 -0.97 -114.23	68.50 -1.76 -87.00	69.88 -1.77 -88.51	69.54 -1.65 -87.42	66.17 -1.22 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.21 -1.00 -108.96	79.25 -0.68 -87.63	80.15 -1.18 -94.53	69.53 -0.88 -80.39
CALPINE_BETH_PAGE_GT_4 323586	67.04 -0.42 -72.00	58.38 -0.70 -66.82	63.09 -0.80 -72.76	64.35 -0.84 -74.41	63.33 -0.83 -73.16	62.26 -0.85 -72.51	65.00 1.35 -48.49	67.03 -0.94 -78.25	66.11 -0.35 -70.31	67.85 -0.71 -75.20	89.40 -1.60 -106.63	90.51 -1.76 -109.22	115.62 -1.74 -133.80	104.12 -0.97 -114.23	68.50 -1.76 -87.00	69.88 -1.77 -88.51	69.54 -1.65 -87.42	66.17 -1.22 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.21 -1.00 -108.96	79.25 -0.68 -87.63	80.15 -1.18 -94.53	69.53 -0.88 -80.39
CALPINE_BP_GT1 23823	67.04 -0.42 -72.00	58.38 -0.70 -66.82	63.09 -0.80 -72.76	64.35 -0.84 -74.41	63.33 -0.83 -73.16	62.26 -0.85 -72.51	65.00 1.35 -48.49	67.03 -0.94 -78.25	66.11 -0.35 -70.31	67.85 -0.71 -75.20	89.40 -1.60 -106.63	90.51 -1.76 -109.22	115.62 -1.74 -133.80	104.12 -0.97 -114.23	68.50 -1.76 -87.00	69.88 -1.77 -88.51	69.54 -1.65 -87.42	66.17 -1.22 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.21 -1.00 -108.96	79.25 -0.68 -87.63	80.15 -1.18 -94.53	69.53 -0.88 -80.39
CALSPAN___DRP 24200	10.25 -0.18 -14.97	5.84 -0.31 -13.89	5.91 -0.37 -15.15	5.94 -0.37 -15.53	5.92 -0.36 -15.27	5.32 -0.42 -15.14	25.63 0.34 -10.12	5.36 -0.22 -15.85	10.31 -0.09 -14.25	8.21 0.05 -14.80	1.79 0.01 -17.41	0.59 -0.15 -17.69	0.99 -0.27 -17.70	6.85 0.01 -15.98	0.96 0.02 -17.67	0.82 0.01 -17.67	0.98 0.05 -17.16	3.52 0.04 -16.44	6.50 0.03 -17.31	11.18 0.02 -20.01	10.51 -0.09 -22.36	10.15 -0.13 -17.98	6.00 -0.29 -19.49	6.47 -0.19 -16.65
CANDIGU_WT_PWR 323617	17.04 -0.15 -21.73	12.16 -0.25 -20.17	12.75 -0.31 -21.93	12.83 -0.32 -22.38	12.71 -0.29 -22.00	12.09 -0.32 -21.80	30.07 0.33 -14.58	13.64 -0.24 -24.16	17.75 -0.10 -21.70	15.17 -0.09 -21.90	8.86 -0.23 -24.72	8.94 -0.33 -26.21	8.25 -0.38 -25.08	13.35 -0.11 -22.60	8.03 -0.21 -24.98	7.97 -0.23 -25.07	8.02 -0.19 -24.45	10.12 -0.18 -23.25	13.37 -0.16 -24.37	19.20 -0.15 -28.19	19.97 -0.24 -31.97	17.79 -0.21 -25.71	13.99 -0.44 -27.62	13.10 -0.33 -23.41
CARR STREET_E_SYR 24060	4.02 -0.01 -8.57	0.20 -0.01 -7.95	-0.23 -0.02 -8.66	-0.38 -0.01 -8.86	-0.30 -0.01 -8.70	-0.79 -0.02 -8.63	20.91 -0.02 -5.77	-0.96 0.01 -9.31	4.52 0.00 -8.37	2.00 0.03 -8.62	-5.48 0.07 -10.07	-6.41 0.06 -10.48	-6.17 0.04 -10.23	0.13 0.04 -9.23	-6.45 0.09 -10.20	-6.57 0.08 -10.22	-6.21 0.08 -9.95	-3.41 0.05 -9.49	-0.83 0.05 -9.97	2.71 0.03 -11.53	1.24 0.01 -12.98	2.73 -0.01 -10.44	-1.97 -0.04 -11.27	-0.43 -0.03 -9.58
CARTHAGE___PAPER 23857	-0.90 -0.05 -3.68	-4.39 -0.07 -3.42	-5.22 -0.07 -3.72	-5.48 -0.06 -3.81	-5.32 -0.06 -3.74	-5.78 -0.09 -3.71	17.76 0.12 -2.48	-6.36 -0.08 -4.00	-0.29 -0.04 -3.60	-2.84 0.09 -3.70	-11.11 0.19 -4.33	-12.19 0.25 -4.50	-11.80 0.24 -4.40	-5.00 0.17 -3.97	-12.04 0.31 -4.38	-12.17 0.31 -4.39	-11.71 0.25 -4.28	-8.64 0.24 -4.08	-6.40 0.15 -4.29	-3.89 -0.01 -4.96	-6.34 -0.16 -5.58	-3.33 -0.11 -4.49	-8.54 -0.19 -4.84	-6.01 -0.15 -4.12
CASSADAGA_WT_PWR 323784	12.26 -0.10 -16.89	7.71 -0.22 -15.69	7.91 -0.33 -17.11	8.02 -0.32 -17.57	7.95 -0.33 -17.28	7.27 -0.46 -17.13	27.11 0.50 -11.45	6.99 -0.36 -17.63	11.90 -0.11 -15.86	9.87 -0.04 -16.55	3.78 -0.12 -19.53	2.27 -0.35 -19.56	2.91 -0.51 -19.86	8.75 -0.06 -17.95	3.02 -0.09 -19.85	2.79 -0.18 -19.83	2.83 -0.17 -19.23	5.35 -0.16 -18.47	8.46 -0.17 -19.48	13.50 -0.15 -22.49	12.91 -0.35 -25.02	12.13 -0.29 -20.13	8.18 -0.50 -21.88	8.36 -0.39 -18.73
CE_DUNWOOD___DRP 24194	66.56 -0.33 -71.43	58.00 -0.55 -66.30	62.70 -0.62 -72.19	63.95 -0.65 -73.83	62.96 -0.63 -72.59	61.88 -0.66 -71.94	64.33 1.05 -48.11	66.62 -0.74 -77.64	65.63 -0.28 -69.76	64.63 -0.53 -71.80	66.99 -1.25 -83.87	69.36 -1.40 -87.70	67.59 -1.38 -85.40	67.61 -0.76 -77.51	67.54 -1.39 -85.67	67.33 -1.39 -85.58	65.95 -1.29 -83.48	65.74 -1.01 -79.71	71.36 -0.79 -83.00	86.51 -0.61 -95.97	95.53 -0.82 -108.10	78.69 -0.55 -86.94	79.64 -0.95 -93.79	69.05 -0.72 -79.76
CE_MILLWOOD___DRP 24193	66.43 -0.33 -71.30	57.89 -0.54 -66.18	62.58 -0.61 -72.06	63.83 -0.64 -73.70	62.84 -0.62 -72.46	61.76 -0.65 -71.81	64.22 1.04 -48.02	66.49 -0.73 -77.50	65.51 -0.28 -69.63	64.51 -0.51 -71.67	66.86 -1.23 -83.72	69.23 -1.37 -87.55	67.46 -1.35 -85.25	67.49 -0.75 -77.37	67.41 -1.36 -85.52	67.20 -1.36 -85.43	65.83 -1.27 -83.33	65.62 -0.99 -79.57	71.23 -0.78 -82.85	86.35 -0.60 -95.80	95.35 -0.80 -107.91	78.54 -0.54 -86.79	79.49 -0.94 -93.62	68.92 -0.71 -79.62

CE_NYC2_DRP 24202	67.10 -0.35 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.69 -72.50	64.75 1.10 -48.48	67.19 -0.78 -78.24	66.16 -0.29 -70.30	65.16 -0.55 -72.35	67.57 -1.33 -84.52	69.97 -1.47 -88.39	68.16 -1.47 -86.07	68.17 -0.81 -78.12	68.10 -1.51 -86.34	67.90 -1.48 -86.25	66.52 -1.38 -84.14	66.31 -1.08 -80.34	71.96 -0.84 -83.64	87.24 -0.63 -96.71	96.35 -0.83 -108.95	79.35 -0.57 -87.62	80.34 -0.99 -94.52	69.65 -0.75 -80.38
CE_NYC_DRP 24195	67.10 -0.35 -71.98	58.48 -0.58 -66.81	63.23 -0.64 -72.75	64.49 -0.68 -74.40	63.49 -0.66 -73.15	62.40 -0.70 -72.50	64.76 1.11 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.56 -1.34 -84.52	69.95 -1.49 -88.39	68.15 -1.48 -86.07	68.16 -0.82 -78.12	68.09 -1.51 -86.34	67.88 -1.50 -86.25	66.50 -1.39 -84.14	66.29 -1.10 -80.34	71.94 -0.85 -83.64	87.22 -0.65 -96.71	96.32 -0.86 -108.94	79.33 -0.58 -87.61	80.31 -1.01 -94.52	69.63 -0.76 -80.38
CHAFFEE__LFGE 323603	11.00 -0.21 -15.75	6.54 -0.34 -14.62	6.68 -0.39 -15.94	6.73 -0.40 -16.36	6.70 -0.39 -16.09	6.10 -0.45 -15.95	26.24 0.41 -10.66	6.01 -0.26 -16.55	10.92 -0.11 -14.88	8.87 0.01 -15.50	2.57 -0.08 -18.27	1.24 -0.24 -18.43	1.78 -0.36 -18.58	7.60 -0.04 -16.78	1.75 -0.08 -18.56	1.60 -0.09 -18.55	1.73 -0.04 -18.00	4.28 -0.04 -17.27	7.32 -0.04 -18.20	12.15 -0.03 -21.02	11.53 -0.15 -23.44	10.98 -0.17 -18.85	6.90 -0.37 -20.47	7.26 -0.25 -17.50
CHATEAUG_WT_PWR 323614	-4.46 0.08 0.00	-7.67 0.08 0.00	-8.79 0.09 0.00	-9.15 0.08 0.00	-8.94 0.06 0.00	-9.32 0.08 0.00	15.07 -0.09 0.00	-10.30 -0.01 0.00	-3.84 0.01 0.00	-6.69 -0.06 0.00	-15.69 -0.07 0.00	-17.02 -0.07 0.00	-16.50 -0.07 0.00	-9.28 -0.13 0.00	-16.86 -0.12 0.00	-16.99 -0.12 0.00	-16.38 -0.15 0.00	-12.99 -0.03 0.00	-10.94 -0.10 0.00	-8.94 -0.10 0.00	-11.89 -0.13 0.00	-7.74 -0.04 0.00	-13.25 -0.06 0.00	-10.00 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	-4.48 0.06 0.00	-7.69 0.06 0.00	-8.80 0.07 0.00	-9.17 0.06 0.00	-8.95 0.05 0.00	-9.34 0.06 0.00	15.08 -0.08 0.00	-10.30 -0.02 0.00	-3.85 0.00 0.00	-6.68 -0.04 0.00	-15.67 -0.04 0.00	-16.98 -0.03 0.00	-16.46 -0.02 0.00	-9.24 -0.10 0.00	-16.81 -0.07 0.00	-16.93 -0.07 0.00	-16.34 -0.10 0.00	-12.99 -0.03 0.00	-10.94 -0.10 0.00	-8.95 -0.11 0.00	-11.89 -0.13 0.00	-7.75 -0.05 0.00	-13.24 -0.05 0.00	-9.99 -0.01 0.00
CHAUTAUQUA__LFGE 323629	11.59 -0.16 -16.28	7.07 -0.30 -15.12	7.24 -0.38 -16.49	7.31 -0.39 -16.93	7.26 -0.38 -16.65	6.63 -0.47 -16.50	26.67 0.48 -11.03	6.46 -0.31 -17.06	11.38 -0.12 -15.34	9.33 -0.03 -15.99	3.11 -0.12 -18.86	1.72 -0.30 -18.97	2.29 -0.45 -19.18	8.13 -0.06 -17.33	2.30 -0.13 -19.16	2.12 -0.17 -19.15	2.21 -0.13 -18.58	4.76 -0.12 -17.83	7.83 -0.12 -18.80	12.76 -0.11 -21.71	12.18 -0.25 -24.18	11.52 -0.24 -19.45	7.51 -0.43 -21.13	7.78 -0.31 -18.08
CH_MIDHUDSON__DRP 24192	68.77 -0.31 -73.62	60.07 -0.52 -68.33	64.96 -0.58 -74.41	66.26 -0.61 -76.09	65.23 -0.59 -74.81	64.13 -0.62 -74.15	65.73 0.99 -49.58	69.04 -0.70 -80.02	67.79 -0.27 -71.90	66.87 -0.49 -74.00	69.64 -1.18 -86.45	72.00 -1.29 -90.24	70.24 -1.27 -87.94	69.84 -0.70 -79.67	70.05 -1.27 -88.06	69.91 -1.27 -88.05	68.41 -1.19 -85.84	68.05 -0.94 -81.95	73.95 -0.75 -85.55	89.49 -0.59 -98.91	98.88 -0.78 -111.43	81.39 -0.52 -89.61	82.58 -0.90 -96.67	71.55 -0.68 -82.21
CH_MISC_IPPS 23765	67.38 -0.34 -72.27	58.76 -0.56 -67.07	63.53 -0.64 -73.04	64.80 -0.67 -74.69	63.79 -0.65 -73.44	62.70 -0.68 -72.79	64.91 1.08 -48.67	67.50 -0.77 -78.55	66.44 -0.29 -70.57	65.45 -0.54 -72.63	67.93 -1.29 -84.85	70.26 -1.41 -88.62	68.51 -1.39 -86.34	68.37 -0.76 -78.27	68.39 -1.39 -86.51	68.22 -1.39 -86.47	66.78 -1.30 -84.32	66.51 -1.03 -80.50	72.30 -0.83 -83.97	87.60 -0.65 -97.09	96.74 -0.87 -109.37	79.68 -0.58 -87.96	80.70 -0.99 -94.89	69.96 -0.74 -80.69
CH_RES_BVR_FALLS 23983	-7.40 0.05 2.91	-10.37 0.08 2.70	-11.73 0.09 2.94	-12.13 0.10 3.01	-11.84 0.11 2.96	-12.22 0.12 2.93	13.02 -0.18 1.96	-13.35 0.10 3.17	-6.67 0.02 2.84	-9.52 0.05 2.93	-18.91 0.14 3.43	-20.45 0.14 3.65	-19.83 0.13 3.52	-12.33 0.07 3.27	-20.21 0.13 3.61	-20.31 0.12 3.57	-19.64 0.10 3.50	-16.22 0.08 3.35	-14.14 0.09 3.39	-12.70 0.06 3.92	-16.11 0.06 4.42	-11.21 0.04 3.55	-16.95 0.08 3.83	-13.17 0.07 3.26
CH_RES_NIAGARA 23895	9.28 -0.11 -13.94	5.03 -0.16 -12.94	5.01 -0.22 -14.11	5.02 -0.22 -14.46	5.02 -0.20 -14.22	4.43 -0.26 -14.09	24.62 0.03 -9.42	4.55 0.07 -14.77	9.46 0.02 -13.28	7.48 0.31 -13.81	1.20 0.52 -16.31	0.00 0.36 -16.58	0.33 0.19 -16.57	6.18 0.35 -14.97	0.42 0.61 -16.55	0.28 0.59 -16.56	0.48 0.64 -16.08	2.97 0.52 -15.40	5.82 0.44 -16.22	10.25 0.36 -18.74	9.54 0.35 -20.94	9.31 0.16 -16.85	5.26 0.19 -18.26	5.75 0.15 -15.59
CH_RES_SYRACUSE 23985	5.07 -0.03 -9.63	1.14 -0.05 -8.94	0.80 -0.06 -9.73	0.67 -0.05 -9.95	0.73 -0.06 -9.79	0.23 -0.07 -9.70	21.71 0.06 -6.48	0.13 -0.05 -10.47	5.53 -0.03 -9.40	3.03 -0.01 -9.68	-4.31 -0.01 -11.33	-5.20 -0.03 -11.78	-4.98 -0.04 -11.50	1.23 0.00 -10.37	-5.27 0.00 -11.47	-5.38 0.00 -11.49	-5.06 -0.01 -11.18	-2.30 -0.01 -10.67	0.35 -0.02 -11.21	4.10 -0.02 -12.96	2.78 -0.06 -14.60	3.99 -0.05 -11.74	-0.64 -0.11 -12.67	0.71 -0.07 -10.77
CLINTON_WT_PWR 323605	-4.46 0.08 0.00	-7.67 0.08 0.00	-8.79 0.09 0.00	-9.15 0.08 0.00	-8.94 0.06 0.00	-9.32 0.08 0.00	15.07 -0.09 0.00	-10.30 -0.01 0.00	-3.84 0.01 0.00	-6.69 -0.06 0.00	-15.69 -0.07 0.00	-17.02 -0.07 0.00	-16.50 -0.07 0.00	-9.28 -0.13 0.00	-16.86 -0.12 0.00	-16.99 -0.12 0.00	-16.38 -0.15 0.00	-12.99 -0.03 0.00	-10.94 -0.10 0.00	-8.94 -0.10 0.00	-11.89 -0.13 0.00	-7.74 -0.04 0.00	-13.25 -0.06 0.00	-10.00 -0.02 0.00
CLINTON__LFGE 323618	-4.51 0.03 0.00	-7.75 0.00 0.00	-8.88 -0.01 0.00	-9.24 -0.02 0.00	-9.03 -0.04 0.00	-9.43 -0.03 0.00	15.25 0.09 0.00	-10.42 -0.13 0.00	-3.89 -0.04 0.00	-6.76 -0.11 0.00	-15.81 -0.18 0.00	-17.14 -0.19 0.00	-16.62 -0.18 0.00	-9.33 -0.19 0.00	-16.97 -0.24 0.00	-17.10 -0.24 0.00	-16.51 -0.27 0.00	-13.10 -0.15 0.00	-11.06 -0.22 0.00	-9.05 -0.20 0.00	-12.04 -0.28 0.00	-7.84 -0.14 0.00	-13.41 -0.22 0.00	-10.11 -0.13 0.00
COLONIE_LFGE__ 323577	91.74 -0.15 -96.44	81.51 -0.24 -89.51	88.34 -0.25 -97.46	90.18 -0.26 -99.67	88.74 -0.26 -98.00	87.41 -0.31 -97.13	80.64 0.52 -64.95	94.18 -0.36 -104.82	90.20 -0.14 -94.18	90.11 -0.19 -96.94	97.19 -0.44 -113.27	99.15 -0.47 -116.57	97.50 -0.41 -114.35	92.61 -0.22 -101.97	95.64 -0.42 -112.80	96.38 -0.41 -113.65	93.54 -0.42 -110.20	91.70 -0.37 -105.03	100.90 -0.35 -112.08	120.46 -0.29 -129.60	133.78 -0.45 -145.99	109.44 -0.27 -117.41	113.04 -0.43 -126.66	97.40 -0.33 -107.71
COPENHAGEN_WT_PWR 323753	0.08 -0.01 -4.62	-3.45 0.01 -4.29	-4.19 0.01 -4.67	-4.41 0.05 -4.78	-4.26 0.05 -4.70	-4.74 0.01 -4.66	18.22 -0.06 -3.11	-5.24 0.02 -5.03	0.66 -0.01 -4.52	-1.80 0.19 -4.65	-9.79 0.40 -5.44	-10.85 0.44 -5.66	-10.51 0.41 -5.52	-3.88 0.28 -4.98	-10.71 0.52 -5.51	-10.83 0.52 -5.52	-10.42 0.45 -5.37	-7.37 0.46 -5.13	-5.09 0.36 -5.38	-2.49 0.13 -6.22	-4.79 -0.04 -7.01	-2.11 -0.05 -5.64	-7.20 -0.09 -6.08	-4.89 -0.08 -5.17

CORNELL____ 23752	16.79 -0.16 -21.48	11.90 -0.29 -19.94	12.50 -0.34 -21.71	12.64 -0.34 -22.20	12.49 -0.34 -21.83	11.87 -0.36 -21.63	30.15 0.52 -14.47	12.70 -0.36 -23.35	16.99 -0.14 -20.98	14.71 -0.19 -21.55	8.96 -0.45 -25.03	8.59 -0.50 -26.03	8.49 -0.49 -25.41	13.56 -0.22 -22.93	8.21 -0.41 -25.35	8.11 -0.42 -25.40	8.03 -0.45 -24.72	10.23 -0.40 -23.59	13.57 -0.36 -24.77	19.50 -0.31 -28.65	20.07 -0.44 -32.27	17.94 -0.31 -25.95	14.25 -0.55 -27.99	13.43 -0.40 -23.81
COXSACKIE____GT 23611	73.26 -0.23 -78.04	64.29 -0.39 -72.43	69.55 -0.44 -78.87	70.97 -0.46 -80.66	69.85 -0.45 -79.30	68.71 -0.49 -78.60	68.49 0.77 -52.56	74.00 -0.54 -84.82	72.16 -0.20 -76.21	71.46 -0.34 -78.44	75.21 -0.80 -91.64	77.61 -0.80 -95.37	75.88 -0.75 -93.07	74.50 -0.39 -84.03	75.44 -0.72 -92.89	75.45 -0.72 -93.03	73.65 -0.70 -90.59	72.92 -0.58 -86.45	79.35 -0.49 -90.68	95.61 -0.40 -104.85	105.79 -0.56 -118.11	86.92 -0.36 -94.99	88.67 -0.61 -102.47	76.71 -0.45 -87.14
CPV_VALLEY____CC1 323721	59.74 -0.30 -64.58	51.72 -0.47 -59.94	55.86 -0.53 -65.27	56.96 -0.55 -66.75	56.08 -0.54 -65.62	55.07 -0.57 -65.04	59.54 0.89 -43.49	59.28 -0.63 -70.19	58.98 -0.24 -63.07	57.84 -0.43 -64.91	59.15 -1.04 -75.82	61.11 -1.16 -79.22	59.59 -1.14 -77.17	60.22 -0.62 -69.98	59.47 -1.14 -77.35	59.29 -1.14 -77.30	58.08 -1.06 -75.38	58.19 -0.83 -71.97	63.53 -0.66 -75.02	77.40 -0.51 -86.75	85.27 -0.69 -97.72	70.43 -0.46 -78.59	70.78 -0.80 -84.78	61.51 -0.61 -72.10
CPV_VALLEY____CC2 323722	59.74 -0.30 -64.58	51.72 -0.47 -59.94	55.86 -0.53 -65.27	56.96 -0.55 -66.75	56.08 -0.54 -65.62	55.07 -0.57 -65.04	59.54 0.89 -43.49	59.28 -0.63 -70.19	58.98 -0.24 -63.07	57.84 -0.43 -64.91	59.15 -1.04 -75.82	61.11 -1.16 -79.22	59.59 -1.14 -77.17	60.22 -0.62 -69.98	59.47 -1.14 -77.35	59.29 -1.14 -77.30	58.08 -1.06 -75.38	58.19 -0.83 -71.97	63.53 -0.66 -75.02	77.40 -0.51 -86.75	85.27 -0.69 -97.72	70.43 -0.46 -78.59	70.78 -0.80 -84.78	61.51 -0.61 -72.10
CRESCENT____HYD 24018	91.74 -0.15 -96.44	81.51 -0.24 -89.51	88.34 -0.25 -97.46	90.18 -0.26 -99.67	88.74 -0.26 -98.00	87.41 -0.31 -97.13	80.64 0.52 -64.95	94.18 -0.36 -104.82	90.20 -0.14 -94.18	90.11 -0.19 -96.94	97.19 -0.44 -113.27	99.15 -0.47 -116.57	97.50 -0.41 -114.35	92.61 -0.22 -101.97	95.64 -0.42 -112.80	96.38 -0.41 -113.65	93.54 -0.42 -110.20	91.70 -0.37 -105.03	100.90 -0.35 -112.08	120.46 -0.29 -129.60	133.78 -0.45 -145.99	109.44 -0.27 -117.41	113.04 -0.43 -126.66	97.40 -0.33 -107.71
CRICKET____VALLEY_CC1 323756	70.09 -0.24 -74.87	61.35 -0.39 -69.49	66.37 -0.42 -75.67	67.71 -0.44 -77.38	66.65 -0.43 -76.08	65.55 -0.46 -75.41	66.33 0.74 -50.42	70.56 -0.54 -81.38	69.06 -0.21 -73.12	68.24 -0.37 -75.25	71.40 -0.88 -87.91	69.03 -0.96 -86.94	69.52 -0.95 -86.91	64.38 -0.52 -74.04	64.40 -0.96 -82.09	66.78 -0.95 -84.59	63.63 -0.87 -80.74	62.93 -0.68 -76.57	75.59 -0.57 -86.99	91.30 -0.44 -100.59	100.96 -0.59 -113.31	83.03 -0.40 -91.13	84.44 -0.67 -98.31	73.10 -0.52 -83.60
CRICKET____VALLEY_CC2 323757	70.09 -0.24 -74.87	61.35 -0.39 -69.49	66.37 -0.42 -75.67	67.71 -0.44 -77.38	66.65 -0.43 -76.08	65.55 -0.46 -75.41	66.33 0.74 -50.42	70.56 -0.54 -81.38	69.06 -0.21 -73.12	68.24 -0.37 -75.25	71.40 -0.88 -87.91	69.03 -0.96 -86.94	69.52 -0.95 -86.91	64.38 -0.52 -74.04	64.40 -0.96 -82.09	66.78 -0.95 -84.59	63.63 -0.87 -80.74	62.93 -0.68 -76.57	75.59 -0.57 -86.99	91.30 -0.44 -100.59	100.96 -0.59 -113.31	83.03 -0.40 -91.13	84.44 -0.67 -98.31	73.10 -0.52 -83.60
CRICKET____VALLEY_CC3 323758	70.09 -0.24 -74.87	61.35 -0.39 -69.49	66.37 -0.42 -75.67	67.71 -0.44 -77.38	66.65 -0.43 -76.08	65.55 -0.46 -75.41	66.33 0.74 -50.42	70.56 -0.54 -81.38	69.06 -0.21 -73.12	68.24 -0.37 -75.25	71.40 -0.88 -87.91	69.03 -0.96 -86.94	69.52 -0.95 -86.91	64.38 -0.52 -74.04	64.40 -0.96 -82.09	66.78 -0.95 -84.59	63.63 -0.87 -80.74	62.93 -0.68 -76.57	75.59 -0.57 -86.99	91.30 -0.44 -100.59	100.96 -0.59 -113.31	83.03 -0.40 -91.13	84.44 -0.67 -98.31	73.10 -0.52 -83.60
CRUCIBLE_METL_DRP 24180	5.07 -0.03 -9.63	1.14 -0.05 -8.94	0.80 -0.06 -9.73	0.67 -0.05 -9.95	0.73 -0.06 -9.79	0.23 -0.07 -9.70	21.71 0.06 -6.48	0.13 -0.05 -10.47	5.53 -0.03 -9.40	3.03 -0.01 -9.68	-4.31 -0.01 -11.33	-5.20 -0.03 -11.78	-4.98 -0.04 -11.50	1.23 0.00 -10.37	-5.27 0.00 -11.47	-5.38 0.00 -11.49	-5.06 -0.01 -11.18	-2.30 -0.01 -10.67	0.35 -0.02 -11.21	4.10 -0.02 -12.96	2.78 -0.06 -14.60	3.99 -0.05 -11.74	-0.64 -0.11 -12.67	0.71 -0.07 -10.77
DAHOWA____HYDRO 323763	94.11 -0.21 -98.87	83.66 -0.36 -91.76	90.66 -0.39 -99.92	92.56 -0.40 -102.19	91.07 -0.40 -100.47	89.71 -0.47 -99.58	82.52 0.77 -66.59	96.65 -0.54 -107.46	92.50 -0.20 -96.55	92.45 -0.29 -99.38	99.82 -0.67 -116.13	102.01 -0.70 -119.66	100.25 -0.62 -117.31	95.28 -0.33 -104.76	98.50 -0.63 -115.87	99.16 -0.64 -116.67	96.27 -0.67 -113.18	94.33 -0.60 -107.88	103.53 -0.54 -114.91	123.56 -0.47 -132.87	137.22 -0.70 -149.67	112.24 -0.43 -120.37	115.98 -0.68 -129.86	99.94 -0.50 -110.43
DANC____LFGE 323619	1.18 0.01 -5.71	-2.42 0.03 -5.30	-3.07 0.03 -5.77	-3.27 0.05 -5.90	-3.14 0.05 -5.80	-3.62 0.03 -5.75	18.92 -0.09 -3.85	-4.03 0.05 -6.21	1.73 0.00 -5.58	-0.75 0.15 -5.74	-8.57 0.33 -6.72	-9.60 0.36 -6.99	-9.28 0.33 -6.82	-2.76 0.22 -6.15	-9.51 0.42 -6.80	-9.63 0.42 -6.82	-9.23 0.38 -6.64	-6.27 0.35 -6.33	-3.90 0.29 -6.65	-1.02 0.13 -7.69	-3.07 0.03 -8.66	-0.73 0.00 -6.96	-5.70 -0.02 -7.51	-3.63 -0.03 -6.39
DANSKAMMER____1 23586	67.38 -0.34 -72.27	58.76 -0.56 -67.07	63.53 -0.64 -73.04	64.80 -0.67 -74.69	63.79 -0.65 -73.44	62.70 -0.68 -72.79	64.91 1.08 -48.67	67.50 -0.77 -78.55	66.44 -0.29 -70.57	65.45 -0.54 -72.63	67.93 -1.29 -84.85	70.26 -1.41 -88.62	68.51 -1.39 -86.34	68.37 -0.76 -78.27	68.39 -1.39 -86.51	68.22 -1.39 -86.47	66.78 -1.30 -84.32	66.51 -1.03 -80.50	72.30 -0.83 -83.97	87.60 -0.65 -97.09	96.74 -0.87 -109.37	79.68 -0.58 -87.96	80.70 -0.99 -94.89	69.96 -0.74 -80.69
DANSKAMMER____2 23589	67.38 -0.34 -72.27	58.76 -0.56 -67.07	63.53 -0.64 -73.04	64.80 -0.67 -74.69	63.79 -0.65 -73.44	62.70 -0.68 -72.79	64.91 1.08 -48.67	67.50 -0.77 -78.55	66.44 -0.29 -70.57	65.45 -0.54 -72.63	67.93 -1.29 -84.85	70.26 -1.41 -88.62	68.51 -1.39 -86.34	68.37 -0.76 -78.27	68.39 -1.39 -86.51	68.22 -1.39 -86.47	66.78 -1.30 -84.32	66.51 -1.03 -80.50	72.30 -0.83 -83.97	87.60 -0.65 -97.09	96.74 -0.87 -109.37	79.68 -0.58 -87.96	80.70 -0.99 -94.89	69.96 -0.74 -80.69
DANSKAMMER____3 23590	67.38 -0.34 -72.27	58.76 -0.56 -67.07	63.53 -0.64 -73.04	64.80 -0.67 -74.69	63.79 -0.65 -73.44	62.70 -0.68 -72.79	64.91 1.08 -48.67	67.50 -0.77 -78.55	66.44 -0.29 -70.57	65.45 -0.54 -72.63	67.93 -1.29 -84.85	70.26 -1.41 -88.62	68.51 -1.39 -86.34	68.37 -0.76 -78.27	68.39 -1.39 -86.51	68.22 -1.39 -86.47	66.78 -1.30 -84.32	66.51 -1.03 -80.50	72.30 -0.83 -83.97	87.60 -0.65 -97.09	96.74 -0.87 -109.37	79.68 -0.58 -87.96	80.70 -0.99 -94.89	69.96 -0.74 -80.69
DANSKAMMER____4 23591	67.38 -0.34 -72.27	58.76 -0.56 -67.07	63.53 -0.64 -73.04	64.80 -0.67 -74.69	63.79 -0.65 -73.44	62.70 -0.68 -72.79	64.91 1.08 -48.67	67.50 -0.77 -78.55	66.44 -0.29 -70.57	65.45 -0.54 -72.63	67.93 -1.29 -84.85	70.26 -1.41 -88.62	68.51 -1.39 -86.34	68.37 -0.76 -78.27	68.39 -1.39 -86.51	68.22 -1.39 -86.47	66.78 -1.30 -84.32	66.51 -1.03 -80.50	72.30 -0.83 -83.97	87.60 -0.65 -97.09	96.74 -0.87 -109.37	79.68 -0.58 -87.96	80.70 -0.99 -94.89	69.96 -0.74 -80.69

DANSKAMMER___DIESEL 23592	67.38 -0.34 -72.27	58.76 -0.56 -67.07	63.53 -0.64 -73.04	64.80 -0.67 -74.69	63.79 -0.65 -73.44	62.70 -0.68 -72.79	64.91 1.08 -48.67	67.50 -0.77 -78.55	66.44 -0.29 -70.57	65.45 -0.54 -72.63	67.93 -1.29 -84.85	70.26 -1.41 -88.62	68.51 -1.39 -86.34	68.37 -0.76 -78.27	68.39 -1.39 -86.51	68.22 -1.39 -86.47	66.78 -1.30 -84.32	66.51 -1.03 -80.50	72.30 -0.83 -83.97	87.60 -0.65 -97.09	96.74 -0.87 -109.37	79.68 -0.58 -87.96	80.70 -0.99 -94.89	69.96 -0.74 -80.69
DASHVILLE___HYD 23610	68.90 -0.28 -73.73	60.21 -0.47 -68.43	65.09 -0.54 -74.51	66.40 -0.57 -76.20	65.37 -0.55 -74.92	64.28 -0.57 -74.26	65.71 0.89 -49.65	69.22 -0.63 -80.14	67.91 -0.25 -72.00	67.00 -0.46 -74.11	69.85 -1.09 -86.57	72.27 -1.06 -90.28	70.57 -1.01 -88.02	69.95 -0.56 -79.65	70.30 -1.01 -88.04	70.21 -1.00 -88.08	68.67 -0.92 -85.83	68.25 -0.73 -81.93	74.27 -0.56 -85.67	89.78 -0.44 -99.05	99.24 -0.58 -111.58	81.64 -0.39 -89.74	82.94 -0.67 -96.81	71.84 -0.50 -82.33
DELAWARE___LFGE 323621	35.78 -0.25 -40.57	29.46 -0.45 -37.65	31.60 -0.53 -41.00	32.16 -0.54 -41.93	31.70 -0.53 -41.23	30.92 -0.54 -40.86	43.27 0.79 -27.32	33.25 -0.56 -44.09	35.56 -0.21 -39.62	33.75 -0.37 -40.75	31.04 -0.88 -47.55	31.52 -0.97 -49.44	30.85 -0.98 -48.27	33.88 -0.52 -43.54	30.45 -0.95 -48.14	30.40 -0.96 -48.23	29.80 -0.91 -46.95	31.12 -0.73 -44.80	35.63 -0.58 -47.05	45.09 -0.47 -54.40	48.90 -0.63 -61.28	41.15 -0.43 -49.29	39.22 -0.75 -53.17	34.67 -0.56 -45.22
DOGLEVILLE___HYD 23807	-4.46 0.08 0.00	-7.58 0.17 0.00	-8.68 0.20 0.00	-9.00 0.22 0.00	-8.79 0.20 0.00	-9.21 0.20 0.00	14.87 -0.29 0.00	-10.09 0.19 0.00	-3.76 0.08 0.00	-6.49 0.15 0.00	-15.23 0.40 0.00	-16.50 0.45 0.00	-15.99 0.45 0.00	-8.88 0.26 0.00	-16.25 0.49 0.00	-16.39 0.48 0.00	-15.83 0.41 0.00	-12.70 0.26 0.00	-10.69 0.15 0.00	-8.75 0.09 0.00	-11.65 0.11 0.00	-7.65 0.05 0.00	-13.08 0.12 0.00	-9.87 0.11 0.00
DUNKIRK___1 23563	11.51 -0.16 -16.21	7.00 -0.31 -15.05	7.16 -0.39 -16.42	7.23 -0.39 -16.85	7.19 -0.39 -16.57	6.56 -0.46 -16.42	26.61 0.47 -10.98	6.41 -0.31 -17.00	11.32 -0.12 -15.29	9.26 -0.03 -15.93	3.04 -0.12 -18.79	1.66 -0.29 -18.90	2.23 -0.43 -19.10	8.05 -0.07 -17.26	2.22 -0.13 -19.08	2.04 -0.17 -19.07	2.14 -0.13 -18.50	4.70 -0.11 -17.76	7.76 -0.12 -18.72	12.68 -0.10 -21.62	12.10 -0.22 -24.09	11.45 -0.23 -19.37	7.43 -0.42 -21.04	7.71 -0.30 -18.00
DUNKIRK___2 23564	11.51 -0.16 -16.21	7.00 -0.31 -15.05	7.16 -0.39 -16.42	7.23 -0.39 -16.85	7.19 -0.39 -16.57	6.56 -0.46 -16.42	26.61 0.47 -10.98	6.41 -0.31 -17.00	11.32 -0.12 -15.29	9.26 -0.03 -15.93	3.04 -0.12 -18.79	1.66 -0.29 -18.90	2.23 -0.43 -19.10	8.05 -0.07 -17.26	2.22 -0.13 -19.08	2.04 -0.17 -19.07	2.14 -0.13 -18.50	4.70 -0.11 -17.76	7.76 -0.12 -18.72	12.68 -0.10 -21.62	12.10 -0.22 -24.09	11.45 -0.23 -19.37	7.43 -0.42 -21.04	7.71 -0.30 -18.00
DUNKIRK___3 23565	11.00 -0.19 -15.74	6.53 -0.33 -14.61	6.65 -0.41 -15.93	6.70 -0.42 -16.35	6.67 -0.41 -16.07	6.06 -0.47 -15.93	26.28 0.46 -10.65	5.98 -0.29 -16.55	10.93 -0.11 -14.88	8.83 -0.02 -15.50	2.52 -0.12 -18.26	1.22 -0.27 -18.43	1.72 -0.40 -18.57	7.56 -0.07 -16.77	1.67 -0.13 -18.54	1.50 -0.17 -18.54	1.64 -0.12 -17.99	4.21 -0.09 -17.26	7.26 -0.09 -18.18	12.09 -0.08 -21.01	11.48 -0.19 -23.43	10.94 -0.20 -18.84	6.85 -0.41 -20.45	7.20 -0.30 -17.48
DUNKIRK___4 23566	11.00 -0.19 -15.74	6.53 -0.33 -14.61	6.65 -0.41 -15.93	6.70 -0.42 -16.35	6.67 -0.41 -16.07	6.06 -0.47 -15.93	26.28 0.46 -10.65	5.98 -0.29 -16.55	10.93 -0.11 -14.88	8.83 -0.02 -15.50	2.52 -0.12 -18.26	1.22 -0.27 -18.43	1.72 -0.40 -18.57	7.56 -0.07 -16.77	1.67 -0.13 -18.54	1.50 -0.17 -18.54	1.64 -0.12 -17.99	4.21 -0.09 -17.26	7.26 -0.09 -18.18	12.09 -0.08 -21.01	11.48 -0.19 -23.43	10.94 -0.20 -18.84	6.85 -0.41 -20.45	7.20 -0.30 -17.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	67.11 -0.34 -71.99	58.50 -0.56 -66.81	63.25 -0.63 -72.75	64.51 -0.66 -74.40	63.51 -0.64 -73.15	62.42 -0.68 -72.50	64.72 1.07 -48.48	67.20 -0.76 -78.24	66.17 -0.28 -70.30	65.17 -0.54 -72.35	67.61 -1.29 -84.52	70.02 -1.42 -88.39	68.22 -1.41 -86.07	68.20 -0.78 -78.12	68.18 -1.43 -86.34	67.95 -1.43 -86.25	66.57 -1.33 -84.14	66.34 -1.04 -80.34	71.98 -0.82 -83.64	87.24 -0.63 -96.71	96.35 -0.83 -108.94	79.35 -0.56 -87.61	80.35 -0.97 -94.52	69.66 -0.74 -80.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	65.12 -0.33 -69.98	56.68 -0.52 -64.95	61.25 -0.60 -70.73	62.48 -0.63 -72.33	61.51 -0.61 -71.12	60.44 -0.64 -70.48	63.31 1.01 -47.13	65.06 -0.72 -76.07	64.23 -0.27 -68.34	63.20 -0.50 -70.34	65.34 -1.20 -82.17	67.57 -1.33 -85.84	65.88 -1.31 -83.63	65.98 -0.71 -75.83	65.77 -1.30 -83.81	65.59 -1.31 -83.76	64.23 -1.22 -81.69	64.07 -0.95 -77.99	69.71 -0.76 -81.31	84.58 -0.59 -94.02	93.35 -0.80 -105.91	76.94 -0.53 -85.17	77.77 -0.92 -91.88	67.46 -0.70 -78.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	67.10 -0.34 -71.99	58.51 -0.56 -66.82	63.26 -0.62 -72.76	64.53 -0.65 -74.40	63.54 -0.62 -73.15	62.45 -0.65 -72.50	64.66 1.02 -48.48	67.21 -0.75 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	70.00 -1.44 -88.39	68.18 -1.45 -86.07	68.19 -0.79 -78.12	68.11 -1.49 -86.34	67.94 -1.45 -86.25	66.55 -1.35 -84.14	66.34 -1.04 -80.34	71.99 -0.82 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.35 -0.57 -87.62	80.34 -0.98 -94.52	69.66 -0.74 -80.38
EAST HAMPTON___GT 23717	66.94 -0.52 -72.00	58.21 -0.87 -66.82	62.88 -1.01 -72.76	64.13 -1.06 -74.41	63.11 -1.05 -73.16	62.03 -1.08 -72.51	65.40 1.75 -48.49	66.72 -1.25 -78.25	66.00 -0.47 -70.31	67.56 -1.00 -75.20	88.70 -2.30 -106.63	89.73 -2.54 -109.22	114.88 -2.48 -133.80	103.73 -1.36 -114.23	67.78 -2.48 -87.00	69.12 -2.53 -88.51	68.79 -2.39 -87.42	65.61 -1.78 -80.35	71.43 -1.39 -83.65	86.79 -1.09 -96.73	95.70 -1.50 -108.96	78.95 -0.98 -87.63	79.61 -1.72 -94.53	69.12 -1.29 -80.39
EAST RIVER___6 23660	67.13 -0.31 -71.98	58.56 -0.50 -66.81	63.32 -0.56 -72.75	64.48 -0.69 -74.40	63.47 -0.68 -73.15	62.41 -0.68 -72.50	64.66 1.02 -48.48	67.24 -0.72 -78.24	66.18 -0.27 -70.30	65.16 -0.55 -72.35	67.60 -1.30 -84.52	70.00 -1.44 -88.39	68.20 -1.43 -86.07	68.17 -0.81 -78.12	68.14 -1.47 -86.34	67.88 -1.51 -86.25	66.47 -1.42 -84.14	66.28 -1.10 -80.34	71.92 -0.87 -83.64	87.20 -0.67 -96.71	96.29 -0.89 -108.94	79.31 -0.60 -87.61	80.28 -1.03 -94.52	69.62 -0.78 -80.38
EAST RIVER___7 23524	67.13 -0.31 -71.98	58.56 -0.50 -66.81	63.32 -0.56 -72.75	64.48 -0.69 -74.40	63.47 -0.68 -73.15	62.41 -0.68 -72.50	64.66 1.02 -48.48	67.24 -0.72 -78.24	66.18 -0.27 -70.30	65.16 -0.55 -72.35	67.60 -1.30 -84.52	70.00 -1.44 -88.39	68.20 -1.43 -86.07	68.17 -0.81 -78.12	68.14 -1.47 -86.34	67.88 -1.51 -86.25	66.47 -1.42 -84.14	66.28 -1.10 -80.34	71.92 -0.87 -83.64	87.20 -0.67 -96.71	96.29 -0.89 -108.94	79.31 -0.60 -87.61	80.28 -1.03 -94.52	69.62 -0.78 -80.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	66.56 -0.33 -71.43	58.00 -0.55 -66.30	62.70 -0.62 -72.19	63.95 -0.65 -73.83	62.96 -0.63 -72.59	61.88 -0.66 -71.94	64.33 1.05 -48.11	66.62 -0.74 -77.64	65.63 -0.28 -69.76	64.63 -0.53 -71.80	66.99 -1.25 -83.87	69.36 -1.40 -87.70	67.59 -1.38 -85.40	67.61 -0.76 -77.51	67.54 -1.39 -85.67	67.33 -1.39 -85.58	65.95 -1.29 -83.48	65.74 -1.01 -79.71	71.36 -0.79 -83.00	86.51 -0.61 -95.97	95.53 -0.82 -108.10	78.69 -0.55 -86.94	79.64 -0.95 -93.79	69.05 -0.72 -79.76

EAST_HAMPTON___DIESEL 23722	66.94 -0.52 -72.00	58.21 -0.87 -66.82	62.88 -1.01 -72.76	64.13 -1.06 -74.41	63.11 -1.06 -73.16	62.03 -1.08 -72.51	65.40 1.75 -48.49	66.72 -1.25 -78.25	65.99 -0.47 -70.31	67.56 -1.00 -75.20	88.69 -2.31 -106.63	89.73 -2.54 -109.22	114.88 -2.48 -133.80	103.73 -1.36 -114.23	67.78 -2.48 -87.00	69.12 -2.53 -88.51	68.79 -2.39 -87.42	65.61 -1.79 -80.35	71.42 -1.39 -83.65	86.79 -1.09 -96.73	95.70 -1.50 -108.96	78.95 -0.98 -87.63	79.61 -1.72 -94.53	69.11 -1.29 -80.39
EAST_RIVER___1 323558	67.10 -0.35 -71.98	58.48 -0.58 -66.81	63.23 -0.64 -72.75	64.49 -0.68 -74.40	63.49 -0.66 -73.15	62.40 -0.70 -72.50	64.76 1.11 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.56 -1.34 -84.52	69.95 -1.49 -88.39	68.15 -1.48 -86.07	68.16 -0.82 -78.12	68.09 -1.51 -86.34	67.88 -1.50 -86.25	66.50 -1.39 -84.14	66.29 -1.10 -80.34	71.94 -0.85 -83.64	87.22 -0.65 -96.71	96.32 -0.86 -108.94	79.33 -0.58 -87.61	80.31 -1.01 -94.52	69.63 -0.76 -80.38
EAST_RIVER___2 323559	67.13 -0.31 -71.98	58.56 -0.50 -66.81	63.32 -0.56 -72.75	64.48 -0.69 -74.40	63.47 -0.68 -73.15	62.41 -0.68 -72.50	64.66 1.02 -48.48	67.24 -0.72 -78.24	66.18 -0.27 -70.30	65.16 -0.55 -72.35	67.60 -1.30 -84.52	70.00 -1.44 -88.39	68.20 -1.43 -86.07	68.17 -0.81 -78.12	68.14 -1.47 -86.34	67.88 -1.51 -86.25	66.47 -1.42 -84.14	66.28 -1.10 -80.34	71.92 -0.87 -83.64	87.20 -0.67 -96.71	96.29 -0.89 -108.94	79.31 -0.60 -87.61	80.28 -1.03 -94.52	69.62 -0.78 -80.38
EAST___DELAWARE_HYD 23607	59.66 -0.57 -64.77	51.44 -0.93 -60.11	55.49 -1.09 -65.46	56.57 -1.14 -66.94	55.71 -1.10 -65.82	54.67 -1.17 -65.23	60.61 1.83 -43.62	58.83 -1.29 -70.40	58.92 -0.49 -63.25	57.59 -0.87 -65.10	58.33 -2.08 -76.04	60.19 -2.22 -79.35	58.77 -2.13 -77.34	59.74 -1.16 -70.04	58.57 -2.11 -77.42	58.39 -2.17 -77.42	57.17 -2.06 -75.47	57.44 -1.65 -72.05	63.05 -1.35 -75.25	77.07 -1.09 -87.01	84.80 -1.45 -98.01	70.18 -0.94 -78.82	70.23 -1.60 -85.03	61.14 -1.19 -72.31
ELEC_TRO_TEK 24086	67.07 -0.39 -72.00	58.43 -0.65 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.10 -0.87 -78.25	66.14 -0.32 -70.31	67.89 -0.66 -75.20	89.46 -1.54 -106.63	90.56 -1.70 -109.22	115.68 -1.68 -133.80	104.15 -0.94 -114.23	68.56 -1.70 -87.00	69.93 -1.71 -88.51	69.59 -1.59 -87.42	66.20 -1.19 -80.35	71.89 -0.93 -83.65	87.17 -0.72 -96.73	96.23 -0.97 -108.96	79.27 -0.66 -87.63	80.20 -1.14 -94.53	69.56 -0.85 -80.39
ELLENBURG_WT_PWR 323604	-4.46 0.08 0.00	-7.67 0.08 0.00	-8.79 0.09 0.00	-9.15 0.08 0.00	-8.94 0.06 0.00	-9.32 0.08 0.00	15.07 -0.09 0.00	-10.30 -0.01 0.00	-3.84 0.01 0.00	-6.69 -0.06 0.00	-15.69 -0.07 0.00	-17.02 -0.07 0.00	-16.50 -0.07 0.00	-9.28 -0.13 0.00	-16.86 -0.12 0.00	-16.99 -0.12 0.00	-16.38 -0.15 0.00	-12.99 -0.03 0.00	-10.94 -0.10 0.00	-8.94 -0.10 0.00	-11.89 -0.13 0.00	-7.74 -0.04 0.00	-13.25 -0.06 0.00	-10.00 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.06 -0.16 -14.76	5.69 -0.27 -13.71	5.74 -0.33 -14.94	5.77 -0.33 -15.32	5.74 -0.32 -15.06	5.15 -0.37 -14.93	25.42 0.27 -9.98	5.21 -0.16 -15.65	10.15 -0.08 -14.07	8.05 0.08 -14.61	1.65 0.09 -17.19	0.46 -0.06 -17.47	0.85 -0.18 -17.47	6.70 0.06 -15.77	0.81 0.11 -17.44	0.67 0.09 -17.45	0.85 0.14 -16.94	3.38 0.11 -16.23	6.34 0.09 -17.09	10.98 0.07 -19.74	10.29 -0.02 -22.07	9.97 -0.08 -17.75	5.83 -0.21 -19.24	6.31 -0.14 -16.43
EMPIRE_CC_1 323656	84.01 -0.10 -88.65	74.37 -0.16 -82.28	80.57 -0.15 -89.60	82.24 -0.16 -91.63	80.93 -0.16 -90.09	79.68 -0.20 -89.29	75.22 0.35 -59.71	85.83 -0.24 -96.36	82.64 -0.09 -86.58	82.34 -0.13 -89.11	88.17 -0.31 -104.12	88.91 -0.34 -106.19	87.87 -0.30 -104.61	83.04 -0.16 -92.34	85.15 -0.31 -102.20	86.32 -0.30 -103.48	83.47 -0.28 -99.99	82.00 -0.24 -95.19	91.98 -0.21 -103.03	110.12 -0.17 -119.13	122.18 -0.26 -134.20	100.07 -0.15 -107.92	102.99 -0.24 -116.43	88.82 -0.21 -99.01
EMPIRE_CC_2 323658	84.01 -0.10 -88.65	74.37 -0.16 -82.28	80.57 -0.15 -89.60	82.24 -0.16 -91.63	80.93 -0.16 -90.09	79.68 -0.20 -89.29	75.22 0.35 -59.71	85.83 -0.24 -96.36	82.64 -0.09 -86.58	82.34 -0.13 -89.11	88.17 -0.31 -104.12	88.91 -0.34 -106.19	87.87 -0.30 -104.61	83.04 -0.16 -92.34	85.15 -0.31 -102.20	86.32 -0.30 -103.48	83.47 -0.28 -99.99	82.00 -0.24 -95.19	91.98 -0.21 -103.03	110.12 -0.17 -119.13	122.18 -0.26 -134.20	100.07 -0.15 -107.92	102.99 -0.24 -116.43	88.82 -0.21 -99.01
ERIE_WT_PWR 323693	10.25 -0.18 -14.97	5.85 -0.30 -13.89	5.92 -0.36 -15.15	5.94 -0.37 -15.53	5.92 -0.36 -15.27	5.33 -0.41 -15.14	25.62 0.33 -10.12	5.36 -0.21 -15.85	10.31 -0.10 -14.25	8.21 0.05 -14.80	1.80 0.01 -17.41	0.60 -0.13 -17.69	1.00 -0.25 -17.70	6.86 0.02 -15.98	0.97 0.03 -17.67	0.82 0.02 -17.67	0.99 0.06 -17.16	3.53 0.04 -16.44	6.51 0.03 -17.31	11.18 0.02 -20.01	10.51 -0.09 -22.36	10.15 -0.13 -17.98	6.00 -0.29 -19.49	6.47 -0.19 -16.65
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.68 -0.15 -21.37	11.81 -0.27 -19.83	12.41 -0.32 -21.59	12.54 -0.32 -22.08	12.40 -0.32 -21.71	11.78 -0.34 -21.52	30.04 0.49 -14.39	12.60 -0.34 -23.22	16.89 -0.13 -20.87	14.62 -0.18 -21.44	8.88 -0.42 -24.93	8.51 -0.46 -25.92	8.41 -0.46 -25.31	13.48 -0.21 -22.83	8.12 -0.39 -25.24	8.02 -0.40 -25.29	7.95 -0.42 -24.62	10.16 -0.37 -23.49	13.49 -0.34 -24.67	19.39 -0.29 -28.52	19.95 -0.42 -32.13	17.85 -0.29 -25.84	14.16 -0.52 -27.88	13.35 -0.38 -23.71
E_CANADA_CAP_HY 24051	115.71 -0.38 -120.63	103.55 -0.67 -111.97	112.31 -0.74 -121.92	114.70 -0.76 -124.68	112.85 -0.74 -122.59	111.32 -0.78 -121.50	97.62 1.21 -81.25	120.03 -0.81 -131.12	113.64 -0.32 -117.81	114.14 -0.47 -121.26	124.84 -1.22 -141.68	128.34 -1.32 -146.61	125.72 -1.30 -143.46	118.87 -0.69 -128.71	124.29 -1.30 -142.33	124.82 -1.30 -142.98	121.40 -1.29 -138.93	118.47 -1.07 -132.49	128.47 -0.90 -140.20	152.54 -0.74 -162.12	169.79 -1.07 -182.62	138.43 -0.73 -146.87	144.07 -1.17 -158.44	123.89 -0.87 -134.74
E_CANADA_MHWK_HY 24050	-4.46 0.08 0.00	-7.58 0.17 0.00	-8.68 0.20 0.00	-9.00 0.22 0.00	-8.79 0.20 0.00	-9.21 0.20 0.00	14.87 -0.29 0.00	-10.09 0.19 0.00	-3.76 0.08 0.00	-6.49 0.15 0.00	-15.23 0.40 0.00	-16.50 0.45 0.00	-15.99 0.45 0.00	-8.88 0.26 0.00	-16.25 0.49 0.00	-16.39 0.48 0.00	-15.83 0.41 0.00	-12.70 0.26 0.00	-10.69 0.15 0.00	-8.75 0.09 0.00	-11.65 0.11 0.00	-7.65 0.05 0.00	-13.08 0.12 0.00	-9.87 0.11 0.00
E_FISHKILL___LBMP 23776	68.13 -0.30 -72.97	59.49 -0.48 -67.72	64.33 -0.54 -73.74	65.62 -0.57 -75.42	64.60 -0.55 -74.15	63.51 -0.58 -73.49	65.23 0.92 -49.14	68.37 -0.66 -79.31	67.16 -0.25 -71.26	66.24 -0.46 -73.34	68.95 -1.10 -85.68	71.43 -1.22 -89.60	69.60 -1.20 -87.24	69.39 -0.66 -79.19	69.57 -1.21 -87.52	69.35 -1.21 -87.42	67.93 -1.12 -85.29	67.60 -0.88 -81.43	73.24 -0.70 -84.79	88.65 -0.54 -98.03	97.95 -0.72 -110.43	80.62 -0.49 -88.81	81.77 -0.84 -95.81	70.86 -0.64 -81.48
FALCON___SEABRD_CC1 323796	-4.51 0.02 0.00	-7.76 -0.01 0.00	-8.89 -0.02 0.00	-9.25 -0.03 0.00	-9.04 -0.04 0.00	-9.44 -0.04 0.00	15.28 0.11 0.00	-10.42 -0.14 0.00	-3.88 -0.04 0.00	-6.77 -0.13 0.00	-15.83 -0.21 0.00	-17.17 -0.22 0.00	-16.66 -0.22 0.00	-9.36 -0.22 0.00	-17.01 -0.28 0.00	-17.15 -0.28 0.00	-16.55 -0.31 0.00	-13.13 -0.17 0.00	-11.08 -0.24 0.00	-9.06 -0.22 0.00	-12.05 -0.29 0.00	-7.85 -0.15 0.00	-13.43 -0.23 0.00	-10.13 -0.14 0.00

FALCON___SEABRD_CC2 323797	-4.51 0.02 0.00	-7.76 -0.01 0.00	-8.89 -0.02 0.00	-9.25 -0.03 0.00	-9.04 -0.04 0.00	-9.44 -0.04 0.00	15.28 0.11 0.00	-10.42 -0.14 0.00	-3.88 -0.04 0.00	-6.77 -0.13 0.00	-15.83 -0.21 0.00	-17.17 -0.22 0.00	-16.66 -0.22 0.00	-9.36 -0.22 0.00	-17.01 -0.28 0.00	-17.15 -0.28 0.00	-16.55 -0.31 0.00	-13.13 -0.17 0.00	-11.08 -0.24 0.00	-9.06 -0.22 0.00	-12.05 -0.29 0.00	-7.85 -0.15 0.00	-13.43 -0.23 0.00	-10.13 -0.14 0.00
FAR ROCKAWAY___4 23548	67.02 -0.44 -72.00	58.34 -0.73 -66.82	63.05 -0.85 -72.76	64.31 -0.88 -74.41	63.29 -0.87 -73.16	62.22 -0.89 -72.51	65.07 1.42 -48.49	66.99 -0.99 -78.25	66.10 -0.36 -70.31	67.81 -0.75 -75.20	89.24 -1.75 -106.63	90.34 -1.93 -109.22	115.46 -1.90 -133.80	104.03 -1.06 -114.23	68.33 -1.94 -87.00	69.70 -1.95 -88.51	69.38 -1.81 -87.42	66.12 -1.27 -80.35	71.73 -1.09 -83.65	87.05 -0.84 -96.73	96.06 -1.14 -108.96	79.16 -0.76 -87.63	80.02 -1.32 -94.53	69.44 -0.97 -80.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.10 -0.35 -71.98	58.49 -0.58 -66.81	63.23 -0.64 -72.75	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.40 -0.69 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.57 -1.32 -84.52	69.97 -1.47 -88.39	68.16 -1.47 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.90 -1.48 -86.25	66.52 -1.38 -84.14	66.30 -1.08 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.94	79.34 -0.57 -87.61	80.33 -0.99 -94.52	69.64 -0.75 -80.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.09 -0.35 -71.98	58.47 -0.60 -66.81	63.22 -0.66 -72.75	64.48 -0.69 -74.40	63.48 -0.67 -73.15	62.39 -0.71 -72.50	64.77 1.13 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.15 -0.56 -72.35	67.54 -1.35 -84.52	69.94 -1.50 -88.39	68.13 -1.50 -86.07	68.15 -0.83 -78.12	68.08 -1.52 -86.34	67.87 -1.51 -86.25	66.49 -1.41 -84.14	66.27 -1.10 -80.34	71.94 -0.86 -83.64	87.21 -0.66 -96.71	96.32 -0.86 -108.94	79.33 -0.58 -87.61	80.30 -1.02 -94.52	69.62 -0.77 -80.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.10 -0.35 -71.98	58.48 -0.58 -66.81	63.23 -0.64 -72.75	64.49 -0.68 -74.40	63.49 -0.66 -73.15	62.40 -0.70 -72.50	64.76 1.11 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.56 -1.33 -84.52	69.95 -1.48 -88.39	68.15 -1.48 -86.07	68.16 -0.82 -78.12	68.10 -1.51 -86.34	67.89 -1.49 -86.25	66.50 -1.39 -84.14	66.29 -1.09 -80.34	71.95 -0.85 -83.64	87.22 -0.65 -96.71	96.33 -0.85 -108.94	79.33 -0.58 -87.61	80.32 -1.01 -94.52	69.64 -0.76 -80.38
FARRAGUT___LBMP 323566	67.10 -0.35 -71.98	58.49 -0.58 -66.81	63.24 -0.64 -72.75	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.40 -0.69 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.57 -1.32 -84.52	69.97 -1.47 -88.39	68.16 -1.47 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.90 -1.48 -86.25	66.52 -1.38 -84.14	66.30 -1.08 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.94	79.34 -0.57 -87.61	80.33 -0.99 -94.52	69.64 -0.75 -80.38
FENNER___WINDPWR 24204	6.36 -0.07 -10.97	2.31 -0.13 -10.18	2.07 -0.14 -11.09	1.96 -0.14 -11.34	2.01 -0.14 -11.15	1.50 -0.14 -11.05	22.76 0.21 -7.39	1.49 -0.15 -11.92	6.81 -0.06 -10.71	4.31 -0.06 -11.02	-2.96 -0.17 -12.84	-3.78 -0.19 -13.35	-3.60 -0.20 -13.04	2.54 -0.08 -11.76	-3.90 -0.16 -13.00	-4.01 -0.18 -13.03	-3.76 -0.20 -12.68	-1.03 -0.18 -12.10	1.72 -0.15 -12.71	5.71 -0.14 -14.69	4.58 -0.21 -16.55	5.46 -0.15 -13.31	0.90 -0.26 -14.36	2.04 -0.19 -12.21
FIBERTEK___ENERGY 23856	5.07 -0.03 -9.63	1.14 -0.05 -8.94	0.80 -0.06 -9.73	0.67 -0.05 -9.95	0.73 -0.06 -9.79	0.23 -0.07 -9.70	21.71 0.06 -6.48	0.13 -0.05 -10.47	5.53 -0.03 -9.40	3.03 -0.01 -9.68	-4.31 -0.01 -11.33	-5.20 -0.03 -11.78	-4.98 -0.04 -11.50	1.23 0.00 -10.37	-5.27 0.00 -11.47	-5.38 0.00 -11.49	-5.06 -0.01 -11.18	-2.30 -0.01 -10.67	0.35 -0.02 -11.21	4.10 -0.02 -12.96	2.78 -0.06 -14.60	3.99 -0.05 -11.74	-0.64 -0.11 -12.67	0.71 -0.07 -10.77
FITZPATRICK____ 23598	1.36 0.09 -5.81	-2.20 0.15 -5.40	-2.83 0.17 -5.88	-3.04 0.17 -6.01	-2.92 0.17 -5.91	-3.37 0.17 -5.86	18.75 -0.33 -3.92	-3.75 0.21 -6.32	1.91 0.08 -5.68	-0.63 0.16 -5.85	-8.40 0.37 -6.85	-9.43 0.40 -7.12	-9.12 0.37 -6.95	-2.64 0.23 -6.27	-9.39 0.42 -6.93	-9.50 0.41 -6.95	-9.07 0.40 -6.76	-6.19 0.31 -6.45	-3.80 0.26 -6.78	-0.80 0.20 -7.84	-2.68 0.25 -8.83	-0.45 0.15 -7.10	-5.31 0.23 -7.66	-3.29 0.17 -6.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.54 -0.35 -72.43	58.91 -0.57 -67.23	63.69 -0.65 -73.21	64.96 -0.68 -74.87	63.95 -0.66 -73.61	62.86 -0.69 -72.95	65.05 1.11 -48.78	67.66 -0.79 -78.73	66.59 -0.30 -70.74	65.62 -0.55 -72.80	68.11 -1.32 -85.05	70.45 -1.44 -88.84	68.69 -1.42 -86.55	68.54 -0.78 -78.46	68.57 -1.42 -86.72	68.39 -1.42 -86.68	66.95 -1.33 -84.52	66.68 -1.06 -80.69	72.48 -0.85 -84.16	87.81 -0.66 -97.32	96.98 -0.89 -109.62	79.87 -0.59 -88.16	80.90 -1.01 -95.11	70.14 -0.76 -80.88
FORT ORANGE____ 23900	88.08 -0.08 -92.70	78.15 -0.14 -86.04	84.67 -0.15 -93.69	86.43 -0.15 -95.81	85.05 -0.15 -94.20	83.79 -0.18 -93.37	77.88 0.29 -62.43	90.28 -0.20 -100.76	86.61 -0.07 -90.53	86.43 -0.11 -93.18	92.97 -0.27 -108.87	95.03 -0.30 -112.28	93.34 -0.27 -110.04	89.08 -0.13 -98.35	91.79 -0.26 -108.79	92.35 -0.26 -109.48	89.75 -0.25 -106.24	88.10 -0.22 -101.28	96.71 -0.19 -107.74	115.58 -0.15 -124.57	128.34 -0.23 -140.33	105.02 -0.13 -112.85	108.33 -0.22 -121.75	93.38 -0.17 -103.54
FORT_DRUM_COGEN 23780	-0.38 -0.04 -4.20	-3.89 -0.03 -3.89	-4.67 -0.04 -4.24	-4.91 -0.01 -4.34	-4.76 -0.02 -4.26	-5.22 -0.05 -4.23	18.03 0.04 -2.83	-5.77 -0.04 -4.56	0.22 -0.03 -4.10	-2.28 0.14 -4.22	-10.40 0.29 -4.94	-11.47 0.35 -5.13	-11.10 0.33 -5.01	-4.39 0.23 -4.52	-11.32 0.41 -5.00	-11.44 0.42 -5.01	-11.01 0.36 -4.87	-7.97 0.34 -4.65	-5.71 0.25 -4.88	-3.14 0.05 -5.65	-5.51 -0.11 -6.36	-2.68 -0.09 -5.12	-7.83 -0.15 -5.52	-5.42 -0.13 -4.69
FPL_FAR_ROCK_GT1 24212	67.02 -0.44 -72.00	58.34 -0.73 -66.82	63.05 -0.85 -72.76	64.31 -0.88 -74.41	63.29 -0.87 -73.16	62.22 -0.89 -72.51	65.07 1.42 -48.49	66.99 -0.99 -78.25	66.10 -0.36 -70.31	67.81 -0.75 -75.20	89.24 -1.75 -106.63	90.34 -1.93 -109.22	115.46 -1.90 -133.80	104.03 -1.06 -114.23	68.33 -1.94 -87.00	69.70 -1.95 -88.51	69.38 -1.81 -87.42	66.12 -1.27 -80.35	71.73 -1.09 -83.65	87.05 -0.84 -96.73	96.06 -1.14 -108.96	79.16 -0.76 -87.63	80.02 -1.32 -94.53	69.44 -0.97 -80.39
FPL_FAR_ROCK_GT2 23815	67.02 -0.44 -72.00	58.34 -0.73 -66.82	63.05 -0.85 -72.76	64.31 -0.88 -74.41	63.29 -0.87 -73.16	62.22 -0.89 -72.51	65.07 1.42 -48.49	66.99 -0.99 -78.25	66.10 -0.36 -70.31	67.81 -0.75 -75.20	89.24 -1.75 -106.63	90.34 -1.93 -109.22	115.46 -1.90 -133.80	104.03 -1.06 -114.23	68.33 -1.94 -87.00	69.70 -1.95 -88.51	69.38 -1.81 -87.42	66.12 -1.27 -80.35	71.73 -1.09 -83.65	87.05 -0.84 -96.73	96.06 -1.14 -108.96	79.16 -0.76 -87.63	80.02 -1.32 -94.53	69.44 -0.97 -80.39
FRANKLIN_FALL_HYD 24054	-4.53 0.00 0.00	-7.76 -0.01 0.00	-8.88 0.00 0.00	-9.25 -0.03 0.00	-9.04 -0.04 0.00	-9.43 -0.03 0.00	15.21 0.05 0.00	-10.37 -0.09 0.00	-3.88 -0.04 0.00	-6.74 -0.10 0.00	-15.78 -0.16 0.00	-17.06 -0.11 0.00	-16.53 -0.10 0.00	-9.26 -0.12 0.00	-16.87 -0.13 0.00	-16.99 -0.13 0.00	-16.39 -0.15 0.00	-13.05 -0.09 0.00	-10.98 -0.15 0.00	-8.97 -0.13 0.00	-11.93 -0.17 0.00	-7.78 -0.09 0.00	-13.30 -0.11 0.00	-10.05 -0.06 0.00

FREEPORT_EQUS_GT1 23764	67.04	58.38	63.09	64.34	63.33	62.26	65.00	67.03	66.12	67.85	89.39	90.49	115.59	104.11	68.47	69.86	69.51	66.14	71.84	87.14	96.22	79.21	80.10	69.49
	-0.42	-0.70	-0.80	-0.84	-0.83	-0.85	1.35	-0.94	-0.35	-0.72	-1.60	-1.78	-1.76	-0.98	-1.79	-1.79	-1.67	-1.25	-0.98	-0.75	-0.98	-0.71	-1.24	-0.92
	-72.00	-66.82	-72.76	-74.41	-73.16	-72.51	-48.49	-78.25	-70.31	-75.20	-106.63	-109.22	-133.80	-114.23	-87.00	-88.51	-87.42	-80.35	-83.65	-96.73	-108.96	-87.63	-94.53	-80.39
FREEPORT___CT2 23818	67.04	58.38	63.09	64.34	63.33	62.26	65.00	67.03	66.12	67.85	89.39	90.49	115.59	104.11	68.47	69.86	69.51	66.14	71.84	87.14	96.22	79.21	80.10	69.49
	-0.42	-0.70	-0.80	-0.84	-0.83	-0.85	1.35	-0.94	-0.35	-0.72	-1.60	-1.78	-1.76	-0.98	-1.79	-1.79	-1.67	-1.25	-0.98	-0.75	-0.98	-0.71	-1.24	-0.92
	-72.00	-66.82	-72.76	-74.41	-73.16	-72.51	-48.49	-78.25	-70.31	-75.20	-106.63	-109.22	-133.80	-114.23	-87.00	-88.51	-87.42	-80.35	-83.65	-96.73	-108.96	-87.63	-94.53	-80.39
FULTON COGEN____ 23766	3.05	-0.68	-1.17	-1.35	-1.26	-1.74	20.12	-1.98	3.56	1.05	-6.52	-7.48	-7.21	-0.86	-7.48	-7.60	-7.23	-4.40	-1.89	1.44	-0.19	1.57	-3.19	-1.47
	0.03	0.06	0.06	0.06	0.06	0.05	-0.13	0.09	0.03	0.09	0.21	0.23	0.20	0.14	0.25	0.24	0.23	0.18	0.15	0.11	0.11	0.06	0.07	0.06
	-7.56	-7.01	-7.64	-7.81	-7.68	-7.61	-5.09	-8.21	-7.38	-7.60	-8.89	-9.25	-9.03	-8.14	-9.00	-9.02	-8.78	-8.38	-8.80	-10.17	-11.46	-9.22	-9.94	-8.46
FULTON___LFGE 323630	108.46	96.77	104.92	107.14	105.41	103.93	93.05	111.94	106.55	106.89	116.33	119.49	117.17	111.05	115.69	116.16	112.82	110.20	119.89	142.67	158.62	129.52	134.36	115.68
	-0.45	-0.78	-0.87	-0.90	-0.88	-0.93	1.48	-1.09	-0.40	-0.52	-1.30	-1.32	-1.25	-0.67	-1.24	-1.32	-1.43	-1.27	-1.13	-0.95	-1.38	-0.90	-1.45	-1.05
	-113.45	-105.30	-114.66	-117.26	-115.29	-114.27	-76.41	-123.32	-110.79	-114.04	-133.25	-137.75	-134.85	-120.86	-133.66	-134.34	-130.48	-124.43	-131.86	-152.47	-171.75	-138.12	-149.01	-126.72
G.F.CEMENT___DRP 24184	94.65	84.14	91.18	93.09	91.59	90.23	82.96	97.19	93.01	92.96	100.37	102.60	100.82	95.87	99.11	99.75	96.85	94.90	104.10	124.24	137.98	112.86	116.63	100.52
	-0.23	-0.39	-0.43	-0.44	-0.44	-0.50	0.83	-0.59	-0.23	-0.33	-0.78	-0.82	-0.74	-0.38	-0.73	-0.74	-0.77	-0.69	-0.62	-0.53	-0.77	-0.48	-0.76	-0.55
	-99.42	-92.28	-100.48	-102.76	-101.03	-100.14	-66.96	-108.07	-97.09	-99.94	-116.78	-120.37	-117.99	-105.40	-116.58	-117.36	-113.87	-108.54	-115.56	-133.61	-150.51	-121.05	-130.58	-111.05
GARDENVILLE___LBMP 24039	10.36	5.96	6.03	6.06	6.04	5.44	25.66	5.52	10.45	8.34	1.93	0.76	1.13	6.97	1.10	0.96	1.12	3.65	6.63	11.32	10.68	10.29	6.16	6.59
	-0.18	-0.29	-0.35	-0.35	-0.34	-0.39	0.31	-0.19	-0.08	0.06	0.04	-0.11	-0.23	0.03	0.06	0.04	0.09	0.07	0.05	0.04	-0.06	-0.11	-0.25	-0.17
	-15.07	-13.99	-15.26	-15.64	-15.38	-15.24	-10.19	-15.99	-14.38	-14.92	-17.52	-17.82	-17.80	-16.07	-17.77	-17.78	-17.27	-16.54	-17.41	-20.12	-22.50	-18.10	-19.61	-16.74
GENERAL___MILLS 23808	10.25	5.84	5.91	5.94	5.92	5.32	25.63	5.36	10.31	8.21	1.79	0.59	0.99	6.85	0.96	0.82	0.98	3.52	6.50	11.18	10.51	10.15	6.00	6.47
	-0.18	-0.31	-0.37	-0.37	-0.36	-0.42	0.34	-0.22	-0.09	0.05	0.01	-0.15	-0.27	0.01	0.02	0.01	0.05	0.04	0.03	0.02	-0.09	-0.13	-0.29	-0.19
	-14.97	-13.89	-15.15	-15.53	-15.27	-15.14	-10.12	-15.85	-14.25	-14.80	-17.41	-17.69	-17.70	-15.98	-17.67	-17.67	-17.16	-16.44	-17.31	-20.01	-22.36	-17.98	-19.49	-16.65
GE_PLASTICS___DRP 24183	85.99	76.18	82.51	84.22	82.88	81.65	76.57	87.98	84.58	84.31	90.43	92.70	90.90	87.25	89.69	90.08	87.67	86.18	94.25	112.76	125.17	102.46	105.53	91.01
	-0.11	-0.20	-0.22	-0.23	-0.23	-0.24	0.36	-0.26	-0.09	-0.16	-0.39	-0.43	-0.41	-0.21	-0.41	-0.40	-0.38	-0.31	-0.25	-0.19	-0.27	-0.18	-0.30	-0.23
	-90.64	-84.12	-91.60	-93.68	-92.11	-91.29	-61.04	-98.52	-88.51	-91.11	-106.45	-110.08	-107.75	-96.60	-106.83	-107.35	-104.28	-99.45	-105.34	-121.80	-137.20	-110.34	-119.04	-101.23
GILBOA___1 23756	69.72	61.02	65.96	67.30	66.24	65.19	65.76	70.26	68.70	67.93	71.20	73.43	71.73	70.74	71.33	71.30	69.66	69.11	75.29	90.86	100.51	82.62	84.07	72.77
	-0.16	-0.30	-0.37	-0.39	-0.37	-0.36	0.48	-0.34	-0.13	-0.22	-0.54	-0.60	-0.60	-0.31	-0.59	-0.59	-0.55	-0.43	-0.32	-0.27	-0.34	-0.24	-0.43	-0.33
	-74.41	-69.07	-75.21	-76.91	-75.62	-74.95	-50.12	-80.88	-72.67	-74.79	-87.37	-90.98	-88.76	-80.19	-88.65	-88.75	-86.45	-82.50	-86.46	-99.97	-112.61	-90.56	-97.70	-83.08
GILBOA___2 23757	69.72	61.02	65.96	67.30	66.24	65.19	65.76	70.26	68.70	67.93	71.20	73.43	71.73	70.74	71.33	71.30	69.66	69.11	75.29	90.86	100.51	82.62	84.07	72.77
	-0.16	-0.30	-0.37	-0.39	-0.37	-0.36	0.48	-0.34	-0.13	-0.22	-0.54	-0.60	-0.60	-0.31	-0.59	-0.59	-0.55	-0.43	-0.32	-0.27	-0.34	-0.24	-0.43	-0.33
	-74.41	-69.07	-75.21	-76.91	-75.62	-74.95	-50.12	-80.88	-72.67	-74.79	-87.37	-90.98	-88.76	-80.19	-88.65	-88.75	-86.45	-82.50	-86.46	-99.97	-112.61	-90.56	-97.70	-83.08
GILBOA___3 23758	69.72	61.02	65.96	67.30	66.24	65.19	65.76	70.26	68.70	67.93	71.20	73.43	71.73	70.74	71.33	71.30	69.66	69.11	75.29	90.86	100.51	82.62	84.07	72.77
	-0.16	-0.30	-0.37	-0.39	-0.37	-0.36	0.48	-0.34	-0.13	-0.22	-0.54	-0.60	-0.60	-0.31	-0.59	-0.59	-0.55	-0.43	-0.32	-0.27	-0.34	-0.24	-0.43	-0.33
	-74.41	-69.07	-75.21	-76.91	-75.62	-74.95	-50.12	-80.88	-72.67	-74.79	-87.37	-90.98	-88.76	-80.19	-88.65	-88.75	-86.45	-82.50	-86.46	-99.97	-112.61	-90.56	-97.70	-83.08
GILBOA___4 23759	69.72	61.02	65.96	67.30	66.24	65.19	65.76	70.26	68.70	67.93	71.20	73.43	71.73	70.74	71.33	71.30	69.66	69.11	75.29	90.86	100.51	82.62	84.07	72.77
	-0.16	-0.30	-0.37	-0.39	-0.37	-0.36	0.48	-0.34	-0.13	-0.22	-0.54	-0.60	-0.60	-0.31	-0.59	-0.59	-0.55	-0.43	-0.32	-0.27	-0.34	-0.24	-0.43	-0.33
	-74.41	-69.07	-75.21	-76.91	-75.62	-74.95	-50.12	-80.88	-72.67	-74.79	-87.37	-90.98	-88.76	-80.19	-88.65	-88.75	-86.45	-82.50	-86.46	-99.97	-112.61	-90.56	-97.70	-83.08
GILBOA____ 23599	69.72	61.02	65.96	67.30	66.24	65.19	65.76	70.26	68.70	67.93	71.20	73.43	71.73	70.74	71.33	71.30	69.66	69.11	75.29	90.86	100.51	82.62	84.07	72.77
	-0.16	-0.30	-0.37	-0.39	-0.37	-0.36	0.48	-0.34	-0.13	-0.22	-0.54	-0.60	-0.60	-0.31	-0.59	-0.59	-0.55	-0.43	-0.32	-0.27	-0.34	-0.24	-0.43	-0.33
	-74.41	-69.07	-75.21	-76.91	-75.62	-74.95	-50.12	-80.88	-72.67	-74.79	-87.37	-90.98	-88.76	-80.19	-88.65	-88.75	-86.45	-82.50	-86.46	-99.97	-112.61	-90.56	-97.70	-83.08
GINNA_____ 23603	6.44	2.55	2.36	2.27	2.30	1.79	21.87	1.88	6.87	4.64	-1.92	-2.69	-2.59	3.17	-2.78	-2.87	-2.60	-0.10	2.50	6.38	5.39	5.99	1.72	2.70
	0.14	0.23	0.27	0.29	0.28	0.27	-0.59	0.38	0.13	0.33	0.78	0.81	0.72	0.47	0.87	0.88	0.87	0.68	0.54	0.43	0.48	0.29	0.46	0.38
	-10.84	-10.06	-10.96	-11.20	-11.02	-10.92	-7.30	-11.78	-10.59	-10.95	-12.93	-13.45	-13.13	-11.84	-13.09	-13.12	-12.77	-12.19	-12.80	-14.80	-16.67	-13.40	-14.46	-12.30
GLEN PARK_____ 23778	-0.19	-3.72	-4.49	-4.72	-4.58	-5.05	18.21	-5.58	0.41	-2.08	-10.18	-11.24	-10.87	-4.18	-11.09	-11.20	-10.78	-7.75	-5.49	-2.90	-5.25	-2.46	-7.62	-5.23
	-0.04	-0.05	-0.06	-0.04	-0.04	-0.07	0.09	-0.07	-0.04	0.14	0.28	0.33	0.32	0.23	0.41	0.41	0.35	0.33	0.23	0.02	-0.16	-0.12	-0.20	-0.16
	-4.40	-4.08	-4.44	-4.54	-4.47	-4.43	-2.96	-4.78	-4.29	-4.42	-5.17	-5.38	-5.25	-4.73	-5.24	-5.25	-5.11	-4.87	-5.12	-5.92	-6.67	-5.36	-5.78	-4.92

GLENWOOD_IC_1_G5 23712	67.07 -0.39 -72.00	58.43 -0.65 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.76 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.09 -0.88 -78.25	66.14 -0.33 -70.31	67.91 -0.65 -75.20	89.45 -1.54 -106.63	90.56 -1.71 -109.22	115.67 -1.69 -133.80	104.15 -0.94 -114.23	68.56 -1.70 -87.00	69.94 -1.70 -88.51	69.59 -1.60 -87.42	66.18 -1.22 -80.35	71.86 -0.96 -83.65	87.14 -0.74 -96.73	96.21 -0.99 -108.96	79.26 -0.67 -87.63	80.20 -1.14 -94.53	69.56 -0.85 -80.39
GLENWOOD_IC_2_G1 23688	67.09 -0.37 -72.00	58.46 -0.61 -66.82	63.19 -0.70 -72.76	64.46 -0.73 -74.41	63.45 -0.71 -73.16	62.37 -0.74 -72.51	64.83 1.18 -48.49	67.15 -0.82 -78.25	66.16 -0.31 -70.31	67.96 -0.60 -75.20	89.56 -1.44 -106.63	90.68 -1.59 -109.22	115.79 -1.57 -133.80	104.22 -0.87 -114.23	68.66 -1.60 -87.00	70.05 -1.59 -88.51	69.70 -1.49 -87.42	66.26 -1.14 -80.35	71.92 -0.90 -83.65	87.20 -0.69 -96.73	96.28 -0.92 -108.96	79.31 -0.62 -87.63	80.27 -1.07 -94.53	69.61 -0.80 -80.39
GLENWOOD_IC_3_G1 23689	67.09 -0.37 -72.00	58.46 -0.61 -66.82	63.19 -0.70 -72.76	64.46 -0.73 -74.41	63.45 -0.71 -73.16	62.37 -0.74 -72.51	64.83 1.18 -48.49	67.15 -0.82 -78.25	66.16 -0.31 -70.31	67.96 -0.60 -75.20	89.56 -1.44 -106.63	90.68 -1.59 -109.22	115.79 -1.57 -133.80	104.22 -0.87 -114.23	68.66 -1.60 -87.00	70.05 -1.59 -88.51	69.70 -1.49 -87.42	66.26 -1.14 -80.35	71.92 -0.90 -83.65	87.20 -0.69 -96.73	96.28 -0.92 -108.96	79.31 -0.62 -87.63	80.27 -1.07 -94.53	69.61 -0.80 -80.39
GLENWOOD___4 23550	67.07 -0.39 -72.00	58.43 -0.65 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.76 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.09 -0.88 -78.25	66.14 -0.33 -70.31	67.91 -0.65 -75.20	89.45 -1.54 -106.63	90.56 -1.71 -109.22	115.67 -1.69 -133.80	104.15 -0.94 -114.23	68.56 -1.70 -87.00	69.94 -1.70 -88.51	69.59 -1.60 -87.42	66.18 -1.22 -80.35	71.86 -0.96 -83.65	87.14 -0.74 -96.73	96.21 -0.99 -108.96	79.26 -0.67 -87.63	80.20 -1.14 -94.53	69.56 -0.85 -80.39
GLENWOOD___5 23614	67.07 -0.39 -72.00	58.43 -0.65 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.76 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.09 -0.88 -78.25	66.14 -0.33 -70.31	67.91 -0.65 -75.20	89.45 -1.54 -106.63	90.56 -1.71 -109.22	115.67 -1.69 -133.80	104.15 -0.94 -114.23	68.56 -1.70 -87.00	69.94 -1.70 -88.51	69.59 -1.60 -87.42	66.18 -1.22 -80.35	71.86 -0.96 -83.65	87.14 -0.74 -96.73	96.21 -0.99 -108.96	79.26 -0.67 -87.63	80.20 -1.14 -94.53	69.56 -0.85 -80.39
GLOBAL GREEN_PORT_GT1 23814	66.95 -0.51 -72.00	58.23 -0.85 -66.82	62.90 -0.99 -72.76	64.15 -1.03 -74.41	63.13 -1.03 -73.16	62.05 -1.06 -72.51	65.36 1.71 -48.49	66.75 -1.23 -78.25	66.00 -0.46 -70.31	67.57 -0.98 -75.20	88.73 -2.27 -106.63	89.77 -2.50 -109.22	114.92 -2.44 -133.80	103.75 -1.34 -114.23	67.83 -2.43 -87.00	69.16 -2.48 -88.51	68.83 -2.35 -87.42	65.65 -1.75 -80.35	71.45 -1.36 -83.65	86.82 -1.07 -96.73	95.74 -1.46 -108.96	78.97 -0.96 -87.63	79.65 -1.69 -94.53	69.14 -1.27 -80.39
GLOBE___DSASP 323697	9.24 -0.09 -13.87	5.00 -0.13 -12.88	5.00 -0.17 -14.04	5.00 -0.16 -14.39	5.00 -0.15 -14.15	4.43 -0.20 -14.03	24.45 -0.07 -9.36	4.51 0.10 -14.70	9.40 0.04 -13.21	7.26 0.34 -13.56	0.99 0.59 -16.03	-0.06 0.43 -16.46	0.30 0.24 -16.50	6.06 0.38 -14.82	0.35 0.62 -16.45	0.20 0.61 -16.46	0.35 0.66 -15.92	2.74 0.56 -15.14	5.58 0.48 -15.94	9.96 0.39 -18.41	9.21 0.40 -20.57	9.04 0.19 -16.55	5.03 0.23 -18.00	5.67 0.16 -15.49
GOETHSLN___LBMP 323567	67.12 -0.33 -71.98	58.52 -0.54 -66.81	63.28 -0.60 -72.75	64.54 -0.63 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.69 1.05 -48.48	67.23 -0.73 -78.24	66.18 -0.27 -70.30	65.18 -0.53 -72.35	67.62 -1.27 -84.52	70.02 -1.41 -88.39	68.22 -1.41 -86.07	68.20 -0.78 -78.12	68.18 -1.43 -86.34	67.96 -1.42 -86.25	66.58 -1.32 -84.14	66.35 -1.03 -80.34	72.00 -0.80 -83.64	87.26 -0.61 -96.71	96.38 -0.80 -108.94	79.37 -0.54 -87.61	80.38 -0.94 -94.52	69.68 -0.71 -80.38
GOODYEAR_LAKE_HYD 323669	22.46 -0.31 -27.31	17.05 -0.55 -25.35	18.08 -0.64 -27.60	18.34 -0.66 -28.23	18.11 -0.64 -27.75	17.44 -0.66 -27.51	34.54 0.98 -18.39	18.71 -0.69 -29.68	22.56 -0.27 -26.67	20.33 -0.46 -27.43	15.26 -1.09 -31.98	14.98 -1.20 -33.13	14.76 -1.20 -32.40	19.32 -0.64 -29.10	14.28 -1.17 -32.18	14.26 -1.19 -32.31	14.03 -1.14 -31.41	16.08 -0.92 -29.96	20.07 -0.74 -31.65	27.15 -0.60 -36.60	28.65 -0.81 -41.22	24.89 -0.56 -33.15	21.62 -0.95 -35.77	19.73 -0.71 -30.42
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.40 -0.17 -31.10	20.82 -0.30 -28.87	22.20 -0.36 -31.43	22.55 -0.37 -32.15	22.25 -0.35 -31.61	21.55 -0.37 -31.33	36.62 0.51 -20.95	23.17 -0.35 -33.81	26.40 -0.13 -30.37	24.38 -0.20 -31.22	20.24 -0.48 -36.35	20.37 -0.54 -37.86	19.94 -0.56 -36.94	23.97 -0.28 -33.39	19.66 -0.51 -36.90	19.53 -0.54 -36.94	19.24 -0.51 -35.99	20.98 -0.41 -34.35	24.78 -0.34 -35.97	32.46 -0.28 -41.59	34.70 -0.38 -46.85	29.69 -0.28 -37.68	26.93 -0.52 -40.64	24.20 -0.39 -34.57
GOUDEY___7 23579	26.39 -0.17 -31.10	20.82 -0.30 -28.87	22.20 -0.36 -31.43	22.55 -0.37 -32.15	22.24 -0.36 -31.61	21.55 -0.37 -31.33	36.64 0.53 -20.95	23.16 -0.36 -33.81	26.39 -0.13 -30.37	24.37 -0.20 -31.22	20.23 -0.49 -36.35	20.36 -0.56 -37.86	19.92 -0.58 -36.94	23.96 -0.28 -33.39	19.64 -0.53 -36.90	19.52 -0.56 -36.94	19.22 -0.53 -35.99	20.97 -0.42 -34.35	24.78 -0.35 -35.97	32.45 -0.29 -41.59	34.70 -0.39 -46.85	29.68 -0.29 -37.68	26.92 -0.53 -40.64	24.19 -0.39 -34.57
GOUDEY___8 23580	26.40 -0.17 -31.10	20.82 -0.30 -28.87	22.20 -0.36 -31.43	22.55 -0.37 -32.15	22.25 -0.35 -31.61	21.55 -0.37 -31.33	36.62 0.51 -20.95	23.17 -0.35 -33.81	26.40 -0.13 -30.37	24.38 -0.20 -31.22	20.24 -0.48 -36.35	20.37 -0.54 -37.86	19.94 -0.56 -36.94	23.97 -0.28 -33.39	19.66 -0.51 -36.90	19.53 -0.54 -36.94	19.24 -0.51 -35.99	20.98 -0.41 -34.35	24.78 -0.34 -35.97	32.46 -0.28 -41.59	34.70 -0.38 -46.85	29.69 -0.28 -37.68	26.93 -0.52 -40.64	24.20 -0.39 -34.57
GOWANUS_GT1_1 24077	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT1_2 24078	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT1_3 24079	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38

GOWANUS_GT1_4 24080	67.09	58.48	63.23	64.49	63.49	62.41	64.76	67.17	66.16	65.14	67.53	69.93	68.11	68.15	68.06	67.85	66.48	66.27	71.93	87.21	96.32	79.32	80.29	69.62
	-0.36	-0.59	-0.65	-0.69	-0.66	-0.70	1.12	-0.79	-0.30	-0.57	-1.37	-1.52	-1.52	-0.83	-1.55	-1.53	-1.42	-1.11	-0.87	-0.66	-0.87	-0.59	-1.03	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT1_5 24084	67.09	58.48	63.23	64.49	63.49	62.41	64.76	67.17	66.16	65.14	67.53	69.93	68.11	68.15	68.06	67.85	66.48	66.27	71.93	87.21	96.32	79.32	80.29	69.62
	-0.36	-0.59	-0.65	-0.69	-0.66	-0.70	1.12	-0.79	-0.30	-0.57	-1.37	-1.52	-1.52	-0.83	-1.55	-1.53	-1.42	-1.11	-0.87	-0.66	-0.87	-0.59	-1.03	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT1_6 24111	67.09	58.48	63.23	64.49	63.49	62.41	64.76	67.17	66.16	65.14	67.53	69.93	68.11	68.15	68.06	67.85	66.48	66.27	71.93	87.21	96.32	79.32	80.29	69.62
	-0.36	-0.59	-0.65	-0.69	-0.66	-0.70	1.12	-0.79	-0.30	-0.57	-1.37	-1.52	-1.52	-0.83	-1.55	-1.53	-1.42	-1.11	-0.87	-0.66	-0.87	-0.59	-1.03	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT1_7 24112	67.09	58.48	63.23	64.49	63.49	62.41	64.76	67.17	66.16	65.14	67.53	69.93	68.11	68.15	68.06	67.85	66.48	66.27	71.93	87.21	96.32	79.32	80.29	69.62
	-0.36	-0.59	-0.65	-0.69	-0.66	-0.70	1.12	-0.79	-0.30	-0.57	-1.37	-1.52	-1.52	-0.83	-1.55	-1.53	-1.42	-1.11	-0.87	-0.66	-0.87	-0.59	-1.03	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT1_8 24113	67.09	58.48	63.23	64.49	63.49	62.41	64.76	67.17	66.16	65.14	67.53	69.93	68.11	68.15	68.06	67.85	66.48	66.27	71.93	87.21	96.32	79.32	80.29	69.62
	-0.36	-0.59	-0.65	-0.69	-0.66	-0.70	1.12	-0.79	-0.30	-0.57	-1.37	-1.52	-1.52	-0.83	-1.55	-1.53	-1.42	-1.11	-0.87	-0.66	-0.87	-0.59	-1.03	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_1 24114	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_2 24115	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_3 24116	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_4 24117	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_5 24118	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_6 24119	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_7 24120	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT2_8 24121	67.09	58.47	63.22	64.48	63.49	62.40	64.77	67.17	66.16	65.14	67.52	69.91	68.10	68.14	68.05	67.85	66.47	66.26	71.93	87.20	96.31	79.32	80.28	69.62
	-0.36	-0.60	-0.66	-0.69	-0.67	-0.70	1.12	-0.80	-0.30	-0.58	-1.38	-1.53	-1.54	-0.84	-1.56	-1.54	-1.43	-1.12	-0.88	-0.67	-0.88	-0.60	-1.04	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT3_1 24122	67.09	58.48	63.23	64.49	63.49	62.41	64.76	67.17	66.16	65.14	67.53	69.93	68.11	68.15	68.06	67.85	66.48	66.27	71.93	87.21	96.32	79.32	80.29	69.62
	-0.36	-0.59	-0.65	-0.69	-0.66	-0.70	1.12	-0.79	-0.30	-0.57	-1.37	-1.52	-1.52	-0.83	-1.55	-1.53	-1.42	-1.11	-0.87	-0.66	-0.87	-0.59	-1.03	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38
GOWANUS_GT3_2 24123	67.09	58.48	63.23	64.49	63.49	62.41	64.76	67.17	66.16	65.14	67.53	69.93	68.11	68.15	68.06	67.85	66.48	66.27	71.93	87.21	96.32	79.32	80.29	69.62
	-0.36	-0.59	-0.65	-0.69	-0.66	-0.70	1.12	-0.79	-0.30	-0.57	-1.37	-1.52	-1.52	-0.83	-1.55	-1.53	-1.42	-1.11	-0.87	-0.66	-0.87	-0.59	-1.03	-0.78
	-71.99	-66.82	-72.76	-74.40	-73.15	-72.50	-48.48	-78.24	-70.30	-72.35	-84.52	-88.39	-86.07	-78.12	-86.34	-86.25	-84.14	-80.34	-83.64	-96.71	-108.95	-87.62	-94.52	-80.38

GOWANUS_GT3_3 24124	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT3_4 24125	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT3_5 24126	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT3_6 24127	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT3_7 24128	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT3_8 24129	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.57 -72.35	67.53 -1.37 -84.52	69.93 -1.52 -88.39	68.11 -1.52 -86.07	68.15 -0.83 -78.12	68.06 -1.55 -86.34	67.85 -1.53 -86.25	66.48 -1.42 -84.14	66.27 -1.11 -80.34	71.93 -0.87 -83.64	87.21 -0.66 -96.71	96.32 -0.87 -108.95	79.32 -0.59 -87.62	80.29 -1.03 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_1 24130	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_2 24131	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_3 24132	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_4 24133	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_5 24134	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_6 24135	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_7 24136	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GOWANUS_GT4_8 24137	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GREENIDGE___3 23582	14.56 -0.13 -19.22	9.86 -0.23 -17.84	10.26 -0.27 -19.41	10.31 -0.28 -19.81	10.21 -0.26 -19.47	9.61 -0.29 -12.91	28.42 0.35 -12.91	10.75 -0.26 -21.29	15.17 -0.10 -19.12	12.65 -0.09 -19.39	6.22 -0.25 -22.10	6.11 -0.29 -23.35	5.66 -0.32 -22.42	10.97 -0.10 -20.21	5.41 -0.19 -22.34	5.33 -0.21 -22.40	5.41 -0.21 -21.85	7.64 -0.19 -20.79	10.77 -0.19 -21.79	16.19 -0.18 -25.21	16.51 -0.29 -28.56	15.03 -0.23 -22.96	11.07 -0.42 -24.69	10.66 -0.30 -20.90

GREENIDGE___4 23583	14.56 -0.13 -19.22	9.86 -0.23 -17.84	10.26 -0.27 -19.41	10.31 -0.28 -19.81	10.21 -0.26 -19.47	9.61 -0.29 -19.30	28.42 0.35 -12.91	10.75 -0.26 -21.29	15.17 -0.10 -19.12	12.65 -0.09 -19.39	6.22 -0.25 -22.10	6.11 -0.29 -23.35	5.66 -0.32 -22.42	10.97 -0.10 -20.21	5.41 -0.19 -22.34	5.33 -0.21 -22.40	5.41 -0.21 -21.85	7.64 -0.19 -20.79	10.77 -0.19 -21.79	16.19 -0.18 -25.21	16.51 -0.29 -28.56	15.03 -0.23 -22.96	11.07 -0.42 -24.69	10.66 -0.30 -20.94
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
GROVEVILLE___HYD 323602	67.54 -0.35 -72.43	58.91 -0.57 -67.23	63.69 -0.65 -73.21	64.96 -0.68 -74.87	63.95 -0.66 -73.61	62.86 -0.69 -72.95	65.05 1.11 -48.78	67.66 -0.79 -78.73	66.59 -0.30 -70.74	65.62 -0.55 -72.80	68.11 -1.32 -85.05	70.45 -1.44 -88.84	68.69 -1.42 -86.55	68.54 -0.78 -78.46	68.57 -1.42 -86.72	68.39 -1.42 -86.68	66.95 -1.33 -84.52	66.68 -1.06 -80.69	72.48 -0.85 -84.16	87.81 -0.66 -97.32	96.98 -0.89 -109.62	79.87 -0.59 -88.16	80.90 -1.01 -95.11	70.14 -0.76 -80.88
HAMPSHIRE___PAPER_HYD 323593	-2.86 0.01 -1.67	-6.17 0.03 -1.55	-7.12 0.07 -1.69	-7.47 0.04 -1.72	-7.27 0.03 -1.70	-7.67 0.05 -1.68	16.17 -0.12 -1.13	-8.37 0.10 -1.81	-2.19 0.03 -1.63	-4.84 0.12 -1.68	-13.39 0.28 -1.96	-14.50 0.41 -2.04	-14.04 0.41 -1.99	-7.12 0.23 -1.80	-14.33 0.42 -1.99	-14.46 0.42 -1.99	-13.93 0.37 -1.94	-10.80 0.31 -1.85	-8.68 0.22 -1.94	-6.48 0.11 -2.24	-9.13 0.10 -2.53	-5.61 0.05 -2.03	-10.92 0.09 -2.19	-8.07 0.05 -1.87
HARDSCRABBLE_WT_PWR 323673	-4.45 0.09 0.00	-7.57 0.18 0.00	-8.65 0.22 0.00	-8.98 0.25 0.00	-8.77 0.23 0.00	-9.18 0.22 0.00	14.83 -0.33 0.00	-10.06 0.23 0.00	-3.75 0.09 0.00	-6.48 0.16 0.00	-15.24 0.39 0.00	-16.53 0.42 0.00	-16.04 0.40 0.00	-8.91 0.23 0.00	-16.31 0.42 0.00	-16.42 0.44 0.00	-15.85 0.38 0.00	-12.70 0.26 0.00	-10.69 0.15 0.00	-8.75 0.09 0.00	-11.66 0.10 0.00	-7.65 0.05 0.00	-13.05 0.15 0.00	-9.86 0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	63.43 -0.34 -68.31	55.11 -0.54 -63.40	59.55 -0.62 -69.04	60.73 -0.65 -70.60	59.79 -0.63 -69.41	58.73 -0.66 -68.80	62.21 1.04 -46.01	63.22 -0.74 -74.25	62.58 -0.28 -66.71	61.50 -0.52 -68.66	63.33 -1.24 -80.20	65.50 -1.39 -83.83	63.85 -1.36 -81.65	64.18 -0.75 -74.07	63.77 -1.36 -81.87	63.56 -1.37 -81.80	62.28 -1.27 -79.78	62.23 -0.99 -76.18	67.73 -0.79 -79.37	82.31 -0.61 -91.77	90.78 -0.83 -103.37	74.88 -0.55 -83.14	75.53 -0.96 -89.69	65.56 -0.72 -76.27
HARZA MOOSE___RIVER 24016	-2.60 -0.05 -1.99	-5.98 -0.07 -1.84	-6.94 -0.08 -2.01	-7.25 -0.08 -2.05	-7.06 -0.08 -2.02	-7.49 -0.09 -2.00	16.63 0.13 -1.34	-8.22 -0.09 -2.16	-1.95 -0.04 -1.94	-4.64 0.00 -2.00	-13.30 -0.01 -2.33	-14.49 0.03 -2.43	-14.04 0.03 -2.37	-6.97 0.04 -2.14	-14.32 0.06 -2.36	-14.45 0.05 -2.37	-13.92 0.01 -2.30	-10.74 0.02 -2.20	-8.54 -0.01 -2.31	-6.24 -0.07 -2.67	-8.90 -0.15 -3.01	-5.39 -0.11 -2.42	-10.77 -0.18 -2.61	-7.90 -0.13 -2.22
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.31 -84.52	69.99 -1.46 -88.39	68.17 -1.47 -86.07	68.17 -0.81 -78.12	68.11 -1.50 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.35 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.74 -80.38
HEMPSTEAD____ 23647	67.07 -0.39 -72.00	58.43 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.76 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.10 -0.87 -78.25	66.14 -0.33 -70.31	67.90 -0.66 -75.20	89.46 -1.53 -106.63	90.57 -1.70 -109.22	115.68 -1.68 -133.80	104.16 -0.93 -114.23	68.56 -1.70 -87.00	69.95 -1.70 -88.51	69.61 -1.58 -87.42	66.20 -1.19 -80.35	71.89 -0.93 -83.65	87.17 -0.71 -96.73	96.24 -0.96 -108.96	79.27 -0.66 -87.63	80.20 -1.13 -94.53	69.57 -0.84 -80.39
HICKLING___1 23621	19.90 -0.23 -24.66	14.74 -0.39 -22.88	15.53 -0.47 -24.88	15.64 -0.49 -25.35	15.47 -0.45 -24.93	14.81 -0.49 -24.70	32.35 0.66 -16.52	16.96 -0.45 -27.69	20.85 -0.16 -24.86	18.24 -0.24 -25.12	12.39 -0.57 -28.60	13.00 -0.65 -30.60	11.85 -0.70 -28.99	16.67 -0.30 -26.12	11.56 -0.57 -28.87	11.50 -0.62 -28.98	11.48 -0.59 -28.30	13.43 -0.48 -26.87	16.86 -0.42 -28.12	23.36 -0.35 -32.55	24.80 -0.48 -37.03	21.70 -0.37 -29.78	18.05 -0.68 -31.93	16.52 -0.51 -27.01
HICKLING___2 23622	19.90 -0.23 -24.66	14.74 -0.39 -22.88	15.53 -0.47 -24.88	15.64 -0.49 -25.35	15.47 -0.45 -24.93	14.81 -0.49 -24.70	32.35 0.66 -16.52	16.96 -0.45 -27.69	20.85 -0.16 -24.86	18.24 -0.24 -25.12	12.39 -0.57 -28.60	13.00 -0.65 -30.60	11.85 -0.70 -28.99	16.67 -0.30 -26.12	11.56 -0.57 -28.87	11.50 -0.62 -28.98	11.48 -0.59 -28.30	13.43 -0.48 -26.87	16.86 -0.42 -28.12	23.36 -0.35 -32.55	24.80 -0.48 -37.03	21.70 -0.37 -29.78	18.05 -0.68 -31.93	16.52 -0.51 -27.01
HIGH FALLS___HY 23754	66.62 -0.40 -71.56	58.01 -0.66 -66.42	62.69 -0.76 -72.33	63.94 -0.79 -73.97	62.95 -0.77 -72.72	61.87 -0.81 -72.08	64.62 1.26 -48.20	66.59 -0.91 -77.79	65.69 -0.35 -69.89	64.66 -0.63 -71.93	66.89 -1.51 -84.03	69.10 -1.60 -87.64	67.45 -1.55 -85.45	67.33 -0.86 -77.33	67.20 -1.55 -85.48	67.07 -1.57 -85.51	65.62 -1.48 -83.33	65.41 -1.18 -79.55	71.36 -0.95 -83.15	86.54 -0.76 -96.14	95.53 -1.02 -108.30	78.73 -0.67 -87.10	79.62 -1.14 -93.97	69.08 -0.85 -79.91
HILLBURN___GT 23639	64.13 -0.33 -69.00	55.76 -0.53 -64.04	60.25 -0.61 -69.74	61.45 -0.64 -71.32	60.50 -0.62 -70.12	59.44 -0.65 -69.50	62.67 1.04 -46.47	63.99 -0.73 -75.00	63.26 -0.28 -67.38	62.20 -0.51 -69.35	64.14 -1.24 -81.02	66.35 -1.39 -84.69	64.67 -1.37 -82.48	64.94 -0.76 -74.83	64.60 -1.37 -82.71	64.40 -1.37 -82.64	63.11 -1.26 -80.60	63.02 -0.98 -76.96	68.55 -0.78 -80.17	83.26 -0.60 -92.70	91.86 -0.80 -104.42	75.74 -0.53 -83.98	76.46 -0.94 -90.59	66.35 -0.71 -77.04
HISHELDN_WT_PWR 323625	12.16 -0.11 -16.81	7.67 -0.18 -15.60	7.88 -0.23 -16.99	7.90 -0.24 -17.37	7.85 -0.23 -17.08	7.26 -0.27 -16.93	26.64 0.15 -11.32	7.87 -0.11 -18.27	12.50 -0.06 -16.41	10.23 0.07 -16.79	3.78 0.08 -19.33	3.10 -0.05 -20.09	3.03 -0.15 -19.62	8.61 0.05 -17.70	2.94 0.11 -19.56	2.83 0.10 -19.60	2.98 0.13 -19.08	5.34 0.09 -18.21	8.35 0.07 -19.12	13.31 0.04 -22.11	13.11 -0.04 -24.91	12.25 -0.08 -20.03	8.21 -0.20 -21.61	8.26 -0.13 -18.38
HOLTSVILLE_IC_1 23690	67.06 -0.40 -72.00	58.41 -0.66 -66.82	63.11 -0.78 -72.76	64.38 -0.80 -74.41	63.35 -0.81 -73.16	62.29 -0.82 -72.51	64.97 1.31 -48.49	67.05 -0.92 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.34 -1.65 -106.63	90.45 -1.82 -109.22	115.58 -1.78 -133.80	104.09 -0.99 -114.23	68.44 -1.82 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.24 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.11 -1.23 -94.53	69.49 -0.92 -80.39

HOLTSVILLE_IC_10 23699	67.03 -0.43 -72.00	58.38 -0.70 -66.82	63.07 -0.82 -72.76	64.34 -0.85 -74.41	63.31 -0.85 -73.16	62.25 -0.86 -72.51	65.04 1.38 -48.49	67.00 -0.97 -78.25	66.10 -0.36 -70.31	67.79 -0.78 -75.20	89.24 -1.75 -106.63	90.33 -1.93 -109.22	115.48 -1.88 -133.80	104.04 -1.05 -114.23	68.33 -1.93 -87.00	69.68 -1.97 -88.51	69.35 -1.84 -87.42	66.07 -1.32 -80.35	71.79 -1.02 -83.65	87.10 -0.79 -96.73	96.11 -1.09 -108.96	79.19 -0.73 -87.63	80.03 -1.31 -94.53	69.43 -0.98 -80.39
HOLTSVILLE_IC_2 23691	67.06 -0.40 -72.00	58.41 -0.66 -66.82	63.11 -0.78 -72.76	64.38 -0.80 -74.41	63.35 -0.81 -73.16	62.29 -0.82 -72.51	64.97 1.31 -48.49	67.05 -0.92 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.34 -1.65 -106.63	90.45 -1.82 -109.22	115.58 -1.78 -133.80	104.09 -0.99 -114.23	68.44 -1.82 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.24 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.11 -1.23 -94.53	69.49 -0.92 -80.39
HOLTSVILLE_IC_3 23692	67.06 -0.40 -72.00	58.41 -0.66 -66.82	63.11 -0.78 -72.76	64.38 -0.80 -74.41	63.35 -0.81 -73.16	62.29 -0.82 -72.51	64.97 1.31 -48.49	67.05 -0.92 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.34 -1.65 -106.63	90.45 -1.82 -109.22	115.58 -1.78 -133.80	104.09 -0.99 -114.23	68.44 -1.82 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.24 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.11 -1.23 -94.53	69.49 -0.92 -80.39
HOLTSVILLE_IC_4 23693	67.06 -0.40 -72.00	58.41 -0.66 -66.82	63.11 -0.78 -72.76	64.38 -0.80 -74.41	63.35 -0.81 -73.16	62.29 -0.82 -72.51	64.97 1.31 -48.49	67.05 -0.92 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.34 -1.65 -106.63	90.45 -1.82 -109.22	115.58 -1.78 -133.80	104.09 -0.99 -114.23	68.44 -1.82 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.24 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.11 -1.23 -94.53	69.49 -0.92 -80.39
HOLTSVILLE_IC_5 23694	67.06 -0.40 -72.00	58.41 -0.66 -66.82	63.11 -0.78 -72.76	64.38 -0.80 -74.41	63.35 -0.81 -73.16	62.29 -0.82 -72.51	64.97 1.31 -48.49	67.05 -0.92 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.34 -1.65 -106.63	90.45 -1.82 -109.22	115.58 -1.78 -133.80	104.09 -0.99 -114.23	68.44 -1.82 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.24 -80.35	71.86 -0.95 -83.65	87.15 -0.73 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.11 -1.23 -94.53	69.49 -0.92 -80.39
HOLTSVILLE_IC_6 23695	67.03 -0.43 -72.00	58.38 -0.70 -66.82	63.07 -0.82 -72.76	64.34 -0.85 -74.41	63.31 -0.85 -73.16	62.25 -0.86 -72.51	65.04 1.38 -48.49	67.00 -0.97 -78.25	66.10 -0.36 -70.31	67.79 -0.78 -75.20	89.24 -1.75 -106.63	90.33 -1.93 -109.22	115.48 -1.88 -133.80	104.04 -1.05 -114.23	68.33 -1.93 -87.00	69.68 -1.97 -88.51	69.35 -1.84 -87.42	66.07 -1.32 -80.35	71.79 -1.02 -83.65	87.10 -0.79 -96.73	96.11 -1.09 -108.96	79.19 -0.73 -87.63	80.03 -1.31 -94.53	69.43 -0.98 -80.39
HOLTSVILLE_IC_7 23696	67.03 -0.43 -72.00	58.38 -0.70 -66.82	63.07 -0.82 -72.76	64.34 -0.85 -74.41	63.31 -0.85 -73.16	62.25 -0.86 -72.51	65.04 1.38 -48.49	67.00 -0.97 -78.25	66.10 -0.36 -70.31	67.79 -0.78 -75.20	89.24 -1.75 -106.63	90.33 -1.93 -109.22	115.48 -1.88 -133.80	104.04 -1.05 -114.23	68.33 -1.93 -87.00	69.68 -1.97 -88.51	69.35 -1.84 -87.42	66.07 -1.32 -80.35	71.79 -1.02 -83.65	87.10 -0.79 -96.73	96.11 -1.09 -108.96	79.19 -0.73 -87.63	80.03 -1.31 -94.53	69.43 -0.98 -80.39
HOLTSVILLE_IC_8 23697	67.03 -0.43 -72.00	58.38 -0.70 -66.82	63.07 -0.82 -72.76	64.34 -0.85 -74.41	63.31 -0.85 -73.16	62.25 -0.86 -72.51	65.04 1.38 -48.49	67.00 -0.97 -78.25	66.10 -0.36 -70.31	67.79 -0.78 -75.20	89.24 -1.75 -106.63	90.33 -1.93 -109.22	115.48 -1.88 -133.80	104.04 -1.05 -114.23	68.33 -1.93 -87.00	69.68 -1.97 -88.51	69.35 -1.84 -87.42	66.07 -1.32 -80.35	71.79 -1.02 -83.65	87.10 -0.79 -96.73	96.11 -1.09 -108.96	79.19 -0.73 -87.63	80.03 -1.31 -94.53	69.43 -0.98 -80.39
HOLTSVILLE_IC_9 23698	67.03 -0.43 -72.00	58.38 -0.70 -66.82	63.07 -0.82 -72.76	64.34 -0.85 -74.41	63.31 -0.85 -73.16	62.25 -0.86 -72.51	65.04 1.38 -48.49	67.00 -0.97 -78.25	66.10 -0.36 -70.31	67.79 -0.78 -75.20	89.24 -1.75 -106.63	90.33 -1.93 -109.22	115.48 -1.88 -133.80	104.04 -1.05 -114.23	68.33 -1.93 -87.00	69.68 -1.97 -88.51	69.35 -1.84 -87.42	66.07 -1.32 -80.35	71.79 -1.02 -83.65	87.10 -0.79 -96.73	96.11 -1.09 -108.96	79.19 -0.73 -87.63	80.03 -1.31 -94.53	69.43 -0.98 -80.39
HOWARD_WT_PWR 323690	16.03 -0.20 -20.77	11.19 -0.34 -19.28	11.72 -0.40 -20.99	11.83 -0.41 -21.47	11.73 -0.38 -21.11	11.14 -0.38 -20.92	29.55 0.39 -13.99	11.94 -0.35 -22.58	16.30 -0.14 -20.29	13.85 -0.13 -20.62	7.36 -0.36 -23.34	6.87 -0.45 -24.27	6.77 -0.48 -23.69	12.07 -0.16 -21.37	6.63 -0.26 -23.63	6.53 -0.28 -23.68	6.54 -0.27 -23.05	8.77 -0.26 -21.99	12.03 -0.22 -23.10	17.63 -0.23 -26.71	17.96 -0.36 -30.08	16.19 -0.30 -24.19	12.29 -0.61 -26.10	11.76 -0.45 -22.20
HQ_GEN_CEDARS 23644	-4.56 -0.02 0.00	-7.76 -0.02 0.00	-8.88 -0.01 0.00	-9.25 -0.02 0.00	-9.03 -0.03 0.00	-9.42 -0.02 0.00	15.20 0.04 0.00	-10.26 0.02 0.00	-3.83 0.02 0.00	-6.64 0.00 0.00	-15.63 0.00 0.00	-16.89 0.06 0.00	-16.36 0.08 0.00	-9.13 0.01 0.00	-16.70 0.03 0.00	-16.83 0.04 0.00	-16.22 0.02 0.00	-12.94 0.01 0.00	-10.85 -0.01 0.00	-8.85 -0.01 0.00	-11.74 0.02 0.00	-7.66 0.04 0.00	-13.07 0.13 0.00	-9.88 0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.56 -0.02 0.00	-7.76 -0.02 0.00	-8.88 -0.01 0.00	-9.25 -0.02 0.00	-9.03 -0.03 0.00	-9.42 -0.02 0.00	15.20 0.04 0.00	-10.26 0.02 0.00	-3.83 0.02 0.00	-6.64 0.00 0.00	-15.63 0.00 0.00	-16.89 0.06 0.00	-16.36 0.08 0.00	-9.13 0.01 0.00	-16.70 0.03 0.00	-16.83 0.04 0.00	-16.22 0.02 0.00	-12.94 0.01 0.00	-10.85 -0.01 0.00	-8.85 -0.01 0.00	-11.74 0.02 0.00	-7.66 0.04 0.00	-13.07 0.13 0.00	-9.88 0.10 0.00
HQ_GEN_IMPORT 323601	-4.50 0.05 0.00	-7.67 0.07 0.00	-8.78 0.09 0.00	-9.14 0.09 0.00	-8.92 0.08 0.00	-9.31 0.09 0.00	15.07 -0.10 0.00	-10.21 0.07 0.00	-3.82 0.03 0.00	-6.61 0.03 0.00	-15.56 0.07 0.00	-16.85 0.10 0.00	-16.32 0.11 0.00	-9.10 0.04 0.00	-16.67 0.07 0.00	-16.80 0.07 0.00	-16.17 0.07 0.00	-12.90 0.05 0.00	-10.81 0.03 0.00	-8.81 0.03 0.00	-11.69 0.07 0.00	-7.63 0.07 0.00	-13.05 0.15 0.00	-9.87 0.11 0.00
HQ_GEN_WHEEL 23651	-4.50 0.05 0.00	-7.67 0.07 0.00	-8.78 0.09 0.00	-9.14 0.09 0.00	-8.92 0.08 0.00	-9.31 0.09 0.00	15.07 -0.10 0.00	-10.21 0.07 0.00	-3.82 0.03 0.00	-6.61 0.03 0.00	-15.56 0.07 0.00	-16.85 0.10 0.00	-16.32 0.11 0.00	-9.10 0.04 0.00	-16.67 0.07 0.00	-16.80 0.07 0.00	-16.17 0.07 0.00	-12.90 0.05 0.00	-10.81 0.03 0.00	-8.81 0.03 0.00	-11.69 0.07 0.00	-7.63 0.07 0.00	-13.05 0.15 0.00	-9.87 0.11 0.00
HUDSON_AVE_GT_3 23810	67.06 -0.38 -71.98	58.43 -0.64 -66.81	63.17 -0.71 -72.75	64.43 -0.74 -74.40	63.43 -0.72 -73.15	62.38 -0.72 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.57 -1.32 -84.52	69.97 -1.47 -88.39	68.16 -1.47 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.90 -1.48 -86.25	66.52 -1.38 -84.14	66.30 -1.08 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.94	79.34 -0.57 -87.61	80.33 -0.99 -94.52	69.64 -0.75 -80.38

HUDSON AVE_GT_4 23540	67.06 -0.38 -71.98	58.43 -0.64 -66.81	63.17 -0.71 -72.75	64.43 -0.74 -74.40	63.43 -0.72 -73.15	62.38 -0.72 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.57 -1.32 -84.52	69.97 -1.47 -88.39	68.16 -1.47 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.90 -1.48 -86.25	66.52 -1.38 -84.14	66.30 -1.08 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.94	79.34 -0.57 -87.61	80.33 -0.99 -94.52	69.64 -0.75 -80.38
HUDSON AVE_GT_5 23657	67.06 -0.38 -71.98	58.43 -0.64 -66.81	63.17 -0.71 -72.75	64.43 -0.74 -74.40	63.43 -0.72 -73.15	62.38 -0.72 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.57 -1.32 -84.52	69.97 -1.47 -88.39	68.16 -1.47 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.90 -1.48 -86.25	66.52 -1.38 -84.14	66.30 -1.08 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.94	79.34 -0.57 -87.61	80.33 -0.99 -94.52	69.64 -0.75 -80.38
HUDSON_AVE_10 24168	67.11 -0.33 -71.98	58.49 -0.57 -66.81	63.25 -0.63 -72.75	64.51 -0.67 -74.40	63.51 -0.64 -73.15	62.42 -0.68 -72.50	64.72 1.08 -48.48	67.20 -0.76 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.59 -1.30 -84.52	69.99 -1.45 -88.39	68.19 -1.44 -86.07	68.17 -0.81 -78.12	68.13 -1.47 -86.34	67.93 -1.46 -86.25	66.54 -1.36 -84.14	66.32 -1.06 -80.34	71.97 -0.82 -83.64	87.25 -0.62 -96.71	96.36 -0.82 -108.94	79.35 -0.56 -87.61	80.33 -0.99 -94.52	69.65 -0.74 -80.38
HUNTER MOUNT___DRP 323613	73.26 -0.23 -78.04	64.29 -0.39 -72.43	69.55 -0.44 -78.87	70.97 -0.46 -80.66	69.85 -0.45 -79.30	68.71 -0.49 -78.60	68.49 0.77 -52.56	74.00 -0.54 -84.82	72.16 -0.20 -76.21	71.46 -0.34 -78.44	75.21 -0.80 -91.64	77.61 -0.80 -95.37	75.88 -0.75 -93.07	74.50 -0.39 -84.03	75.44 -0.72 -92.89	75.45 -0.72 -93.03	73.65 -0.70 -90.59	72.92 -0.58 -86.45	79.35 -0.49 -90.68	95.61 -0.40 -104.85	105.79 -0.56 -118.11	86.92 -0.36 -94.99	88.67 -0.61 -102.47	76.71 -0.45 -87.14
HUNTINGTON_RES_REC 323705	67.06 -0.40 -72.00	58.41 -0.67 -66.82	63.11 -0.78 -72.76	64.37 -0.81 -74.41	63.35 -0.81 -73.16	62.30 -0.82 -72.51	64.97 1.31 -48.49	67.06 -0.91 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.34 -1.65 -106.63	90.44 -1.83 -109.22	115.58 -1.78 -133.80	104.10 -0.99 -114.23	68.44 -1.82 -87.00	69.81 -1.84 -88.51	69.47 -1.72 -87.42	66.15 -1.24 -80.35	71.85 -0.96 -83.65	87.15 -0.74 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.12 -1.22 -94.53	69.51 -0.90 -80.39
HUNTLEY___63 23557	9.39 -0.19 -14.12	5.06 -0.30 -13.11	5.05 -0.38 -14.29	5.05 -0.38 -14.65	5.05 -0.36 -14.41	4.45 -0.43 -14.28	25.03 0.32 -9.55	4.53 -0.16 -14.97	9.55 -0.07 -13.46	7.50 0.14 -14.00	1.04 0.16 -16.51	-0.17 -0.02 -16.79	0.20 -0.14 -16.78	6.15 0.13 -15.15	0.24 0.23 -16.75	0.10 0.21 -16.76	0.31 0.27 -16.28	2.84 0.21 -15.59	5.76 0.18 -16.42	10.28 0.15 -18.97	9.52 0.07 -21.21	9.33 -0.03 -17.06	5.17 -0.12 -18.49	5.72 -0.08 -15.78
HUNTLEY___64 23558	9.39 -0.19 -14.12	5.06 -0.30 -13.11	5.05 -0.38 -14.29	5.05 -0.38 -14.65	5.05 -0.36 -14.41	4.45 -0.43 -14.28	25.03 0.32 -9.55	4.53 -0.16 -14.97	9.55 -0.07 -13.46	7.50 0.14 -14.00	1.04 0.16 -16.51	-0.17 -0.02 -16.79	0.20 -0.14 -16.78	6.15 0.13 -15.15	0.24 0.23 -16.75	0.10 0.21 -16.76	0.31 0.27 -16.28	2.84 0.21 -15.59	5.76 0.18 -16.42	10.28 0.15 -18.97	9.52 0.07 -21.21	9.33 -0.03 -17.06	5.17 -0.12 -18.49	5.72 -0.08 -15.78
HUNTLEY___65 23559	9.39 -0.19 -14.12	5.06 -0.30 -13.11	5.05 -0.38 -14.29	5.05 -0.38 -14.65	5.05 -0.36 -14.41	4.45 -0.43 -14.28	25.03 0.32 -9.55	4.53 -0.16 -14.97	9.55 -0.07 -13.46	7.50 0.14 -14.00	1.04 0.16 -16.51	-0.17 -0.02 -16.79	0.20 -0.14 -16.78	6.15 0.13 -15.15	0.24 0.23 -16.75	0.10 0.21 -16.76	0.31 0.27 -16.28	2.84 0.21 -15.59	5.76 0.18 -16.42	10.28 0.15 -18.97	9.52 0.07 -21.21	9.33 -0.03 -17.06	5.17 -0.12 -18.49	5.72 -0.08 -15.78
HUNTLEY___66 23560	9.39 -0.19 -14.12	5.06 -0.30 -13.11	5.05 -0.38 -14.29	5.05 -0.38 -14.65	5.05 -0.36 -14.41	4.45 -0.43 -14.28	25.03 0.32 -9.55	4.53 -0.16 -14.97	9.55 -0.07 -13.46	7.50 0.14 -14.00	1.04 0.16 -16.51	-0.17 -0.02 -16.79	0.20 -0.14 -16.78	6.15 0.13 -15.15	0.24 0.23 -16.75	0.10 0.21 -16.76	0.31 0.27 -16.28	2.84 0.21 -15.59	5.76 0.18 -16.42	10.28 0.15 -18.97	9.52 0.07 -21.21	9.33 -0.03 -17.06	5.17 -0.12 -18.49	5.72 -0.08 -15.78
HUNTLEY___67 23561	9.79 -0.14 -14.47	5.46 -0.23 -13.43	5.50 -0.27 -14.65	5.51 -0.28 -15.02	5.50 -0.26 -14.77	4.92 -0.31 -14.63	25.11 0.16 -9.79	4.96 0.16 -15.34	9.89 -0.09 -13.79	7.82 0.13 -14.32	1.45 0.21 -16.87	0.26 0.06 -17.14	0.64 -0.06 -17.15	6.46 0.12 -15.48	0.61 0.23 -17.12	0.47 0.21 -17.12	0.65 0.26 -16.63	3.18 0.20 -15.93	6.11 0.17 -16.77	10.68 0.14 -19.38	9.97 0.07 -21.66	9.70 -0.03 -17.42	5.57 -0.12 -18.89	6.08 -0.06 -16.13
HUNTLEY___68 23562	9.79 -0.14 -14.47	5.46 -0.23 -13.43	5.50 -0.27 -14.65	5.51 -0.28 -15.02	5.50 -0.26 -14.77	4.92 -0.31 -14.63	25.11 0.16 -9.79	4.96 0.16 -15.34	9.89 -0.05 -13.79	7.82 0.13 -14.32	1.45 0.21 -16.87	0.26 0.06 -17.14	0.64 -0.06 -17.15	6.46 0.12 -15.48	0.61 0.23 -17.12	0.47 0.21 -17.12	0.65 0.26 -16.63	3.18 0.20 -15.93	6.11 0.17 -16.77	10.68 0.14 -19.38	9.97 0.07 -21.66	9.70 -0.03 -17.42	5.57 -0.12 -18.89	6.08 -0.06 -16.13
HYLAND___LFGE 323620	6.22 -0.30 -11.06	2.02 -0.50 -10.26	1.74 -0.56 -11.18	1.62 -0.58 -11.43	1.67 -0.57 -11.24	1.10 -0.64 -11.14	23.43 0.82 -7.45	1.20 -0.54 -12.02	6.77 -0.18 -10.80	5.93 -0.04 -12.61	3.19 -0.25 -19.07	2.58 -0.31 -19.83	2.57 -0.36 -19.36	8.22 -0.10 -17.47	2.42 -0.16 -19.31	2.29 -0.19 -19.35	2.46 -0.14 -18.83	4.88 -0.14 -17.97	7.89 -0.15 -18.87	12.69 -0.29 -21.82	12.13 -0.70 -24.58	11.55 -0.52 -19.77	7.21 -0.93 -21.33	7.50 -0.65 -18.14
INDECK___CORINTH 23802	94.96 -0.21 -99.71	84.45 -0.35 -92.54	91.52 -0.38 -100.77	93.43 -0.40 -103.06	91.93 -0.40 -101.32	90.56 -0.46 -100.43	83.08 0.76 -67.15	97.55 -0.54 -108.38	93.31 -0.22 -97.38	93.28 -0.31 -100.23	100.78 -0.71 -117.11	103.04 -0.75 -120.73	101.24 -0.67 -118.34	96.25 -0.34 -105.73	99.55 -0.67 -116.95	100.18 -0.68 -117.72	97.28 -0.71 -114.22	95.29 -0.63 -108.88	104.48 -0.57 -115.89	124.67 -0.49 -134.00	138.47 -0.72 -150.95	113.25 -0.45 -121.40	117.07 -0.69 -130.96	100.88 -0.50 -111.37
INDECK___ILION 23567	-4.50 0.04 0.00	-7.67 0.07 0.00	-8.79 0.09 0.00	-9.13 0.10 0.00	-8.91 0.09 0.00	-9.32 0.08 0.00	15.03 -0.13 0.00	-10.20 0.08 0.00	-3.81 0.04 0.00	-6.57 0.07 0.00	-15.46 0.17 0.00	-16.75 0.19 0.00	-16.25 0.19 0.00	-9.03 0.11 0.00	-16.52 0.21 0.00	-16.65 0.21 0.00	-16.06 0.18 0.00	-12.85 0.11 0.00	-10.78 0.06 0.00	-8.80 0.04 0.00	-11.72 0.04 0.00	-7.68 0.02 0.00	-13.16 0.04 0.00	-9.94 0.04 0.00
INDECK___OLEAN 23982	13.14 -0.39 -18.06	8.40 -0.62 -16.77	8.70 -0.73 -18.30	8.84 -0.75 -18.81	8.78 -0.71 -18.49	8.18 -0.75 -18.33	28.31 0.89 -12.25	7.88 -0.55 -18.71	12.80 -0.18 -16.83	10.74 -0.23 -17.61	4.65 -0.53 -20.80	3.08 -0.67 -20.70	3.97 -0.75 -21.16	9.61 -0.38 -19.13	3.78 -0.64 -21.15	3.53 -0.73 -21.13	3.63 -0.61 -20.47	6.28 -0.45 -19.69	9.57 -0.37 -20.78	14.87 -0.27 -23.99	14.46 -0.40 -26.62	13.34 -0.38 -21.42	9.24 -0.87 -23.31	9.29 -0.71 -19.98

INDECK___OSWEGO 23783	2.81 0.06 -7.30	-0.88 0.10 -6.77	-1.39 0.11 -7.37	-1.57 0.12 -7.54	-1.48 0.12 -7.41	-1.95 0.11 -7.35	19.86 -0.22 -4.91	-2.21 0.14 -7.93	3.32 0.05 -7.12	0.82 0.13 -7.34	-6.75 0.29 -8.58	-7.72 0.31 -8.92	-7.44 0.28 -8.71	-1.10 0.18 -7.86	-7.72 0.33 -8.69	-7.83 0.33 -8.71	-7.45 0.31 -8.48	-4.62 0.25 -8.09	-2.14 0.21 -8.49	1.14 0.15 -9.82	-0.53 0.17 -11.07	1.29 0.10 -8.90	-3.47 0.13 -9.60	-1.72 0.10 -8.16
INDECK___YERKES 23781	9.39 -0.19 -14.12	5.06 -0.31 -13.11	5.04 -0.39 -14.29	5.04 -0.39 -14.65	5.04 -0.37 -14.41	4.44 -0.44 -14.28	25.05 0.33 -9.55	4.52 -0.17 -14.97	9.55 -0.07 -13.46	7.49 0.14 -14.00	1.03 0.14 -16.51	-0.19 -0.03 -16.79	0.18 -0.16 -16.78	6.13 0.12 -15.15	0.23 0.21 -16.75	0.09 0.19 -16.76	0.30 0.26 -16.28	2.83 0.19 -15.59	5.75 0.17 -16.42	10.27 0.14 -18.97	9.51 0.06 -21.21	9.32 -0.04 -17.06	5.15 -0.14 -18.49	5.71 -0.09 -15.78
INDIAN POINT_GT_1 24139	66.08 -0.33 -70.95	57.57 -0.53 -65.85	62.23 -0.60 -71.71	63.47 -0.63 -73.33	62.48 -0.62 -72.10	61.41 -0.65 -71.46	63.98 1.03 -47.79	66.11 -0.73 -77.12	65.17 -0.28 -69.29	64.17 -0.50 -71.31	66.45 -1.23 -83.31	68.79 -1.36 -87.11	67.04 -1.34 -84.82	67.10 -0.74 -76.98	67.00 -1.35 -85.08	66.78 -1.35 -85.00	65.43 -1.25 -82.92	65.23 -0.98 -79.17	70.83 -0.77 -82.44	85.88 -0.60 -95.32	94.82 -0.80 -107.38	78.12 -0.53 -86.35	79.03 -0.93 -93.16	68.54 -0.70 -79.22
INDIAN POINT_GT_2 23659	66.08 -0.33 -70.95	57.57 -0.53 -65.85	62.23 -0.60 -71.71	63.47 -0.63 -73.33	62.48 -0.62 -72.10	61.41 -0.65 -71.46	63.98 1.03 -47.79	66.11 -0.73 -77.12	65.17 -0.28 -69.29	64.17 -0.50 -71.31	66.45 -1.23 -83.31	68.79 -1.36 -87.11	67.04 -1.34 -84.82	67.10 -0.74 -76.98	67.00 -1.35 -85.08	66.78 -1.35 -85.00	65.43 -1.25 -82.92	65.23 -0.98 -79.17	70.83 -0.77 -82.44	85.88 -0.60 -95.32	94.82 -0.80 -107.38	78.12 -0.53 -86.35	79.03 -0.93 -93.16	68.54 -0.70 -79.22
INDIAN POINT_GT_3 24019	66.08 -0.33 -70.95	57.57 -0.53 -65.85	62.23 -0.60 -71.71	63.47 -0.63 -73.33	62.48 -0.62 -72.10	61.41 -0.65 -71.46	63.98 1.03 -47.79	66.11 -0.73 -77.12	65.17 -0.28 -69.29	64.17 -0.50 -71.31	66.45 -1.23 -83.31	68.79 -1.36 -87.11	67.04 -1.34 -84.82	67.10 -0.74 -76.98	67.00 -1.35 -85.08	66.78 -1.35 -85.00	65.43 -1.25 -82.92	65.23 -0.98 -79.17	70.83 -0.77 -82.44	85.88 -0.60 -95.32	94.82 -0.80 -107.38	78.12 -0.53 -86.35	79.03 -0.93 -93.16	68.54 -0.70 -79.22
INDIAN POINT___2 23530	64.98 -0.33 -69.85	56.55 -0.54 -64.83	61.12 -0.61 -70.60	62.33 -0.64 -72.20	61.36 -0.62 -70.98	60.29 -0.66 -70.35	63.25 1.04 -47.04	64.91 -0.73 -75.92	64.09 -0.28 -68.21	63.06 -0.50 -70.21	65.16 -1.23 -82.02	67.43 -1.37 -85.74	65.72 -1.35 -83.50	65.89 -0.74 -75.77	65.65 -1.35 -83.74	65.45 -1.35 -83.66	64.12 -1.25 -81.61	63.99 -0.98 -77.92	69.55 -0.77 -81.16	84.41 -0.59 -93.84	93.15 -0.80 -105.71	76.78 -0.53 -85.02	77.58 -0.93 -91.72	67.30 -0.71 -77.99
INDIAN POINT___3 23531	66.33 -0.33 -71.20	57.81 -0.53 -66.09	62.49 -0.60 -71.96	63.73 -0.63 -73.59	62.74 -0.62 -72.36	61.66 -0.65 -71.71	64.15 1.03 -47.96	66.38 -0.73 -77.40	65.42 -0.28 -69.53	64.42 -0.51 -71.57	66.76 -1.22 -83.60	69.11 -1.36 -87.42	67.35 -1.34 -85.13	67.38 -0.74 -77.26	67.31 -1.35 -85.39	67.09 -1.35 -85.30	65.73 -1.25 -83.22	65.52 -0.97 -79.46	71.12 -0.77 -82.73	86.22 -0.59 -95.66	95.20 -0.80 -107.76	78.43 -0.53 -86.66	79.37 -0.93 -93.49	68.82 -0.70 -79.51
IP CORINTH___1 23988	94.96 -0.21 -99.71	84.45 -0.35 -92.54	91.52 -0.38 -100.77	93.43 -0.40 -103.06	91.93 -0.40 -101.32	90.56 -0.46 -100.43	83.08 0.76 -67.15	97.55 -0.54 -108.38	93.31 -0.22 -97.38	93.28 -0.31 -100.23	100.78 -0.71 -117.11	103.04 -0.75 -120.73	101.24 -0.67 -118.34	96.25 -0.34 -105.73	99.55 -0.67 -116.95	100.18 -0.68 -117.72	97.28 -0.71 -114.22	95.29 -0.63 -108.88	104.48 -0.57 -115.89	124.67 -0.49 -134.00	138.47 -0.72 -150.95	113.25 -0.45 -121.40	117.07 -0.69 -130.96	100.88 -0.50 -111.37
IP___TICONDEROGA 23804	94.56 -0.43 -99.53	83.91 -0.72 -92.37	90.91 -0.81 -100.59	92.81 -0.84 -102.87	91.31 -0.83 -101.14	89.92 -0.92 -100.24	83.70 1.50 -67.03	96.85 -1.06 -108.18	92.94 -0.41 -97.20	92.78 -0.62 -100.05	99.84 -1.43 -116.90	102.05 -1.50 -120.50	100.29 -1.39 -118.12	95.66 -0.72 -105.52	98.62 -1.36 -116.72	99.24 -1.39 -117.50	96.33 -1.43 -114.00	94.48 -1.23 -108.67	103.76 -1.09 -115.68	124.00 -0.92 -133.76	137.61 -1.30 -150.67	112.65 -0.83 -121.17	116.21 -1.31 -130.72	100.23 -0.96 -111.17
ISLIP_RES_REC 323679	67.01 -0.44 -72.00	58.34 -0.73 -66.82	63.04 -0.85 -72.76	64.30 -0.89 -74.41	63.28 -0.89 -73.16	62.21 -0.90 -72.51	65.10 1.45 -48.49	66.95 -1.03 -78.25	66.08 -0.38 -70.31	67.75 -0.81 -75.20	89.15 -1.84 -106.63	90.24 -2.03 -109.22	115.38 -1.97 -133.80	103.98 -1.11 -114.23	68.23 -2.03 -87.00	69.58 -2.07 -88.51	69.26 -1.93 -87.42	66.00 -1.40 -80.35	71.73 -1.08 -83.65	87.05 -0.84 -96.73	96.04 -1.16 -108.96	79.15 -0.77 -87.63	79.98 -1.36 -94.53	69.39 -1.02 -80.39
JARVIS____ 23743	-4.52 0.02 0.00	-7.72 0.03 0.00	-8.84 0.04 0.00	-9.19 0.04 0.00	-8.97 0.04 0.00	-9.36 0.04 0.00	15.10 -0.06 0.00	-10.24 0.04 0.00	-3.83 0.02 0.00	-6.61 0.03 0.00	-15.56 0.07 0.00	-16.88 0.07 0.00	-16.37 0.07 0.00	-9.09 0.05 0.00	-16.65 0.08 0.00	-16.79 0.08 0.00	-16.17 0.07 0.00	-12.91 0.05 0.00	-10.80 0.04 0.00	-8.81 0.04 0.00	-11.72 0.04 0.00	-7.68 0.02 0.00	-13.17 0.03 0.00	-9.96 0.02 0.00
JENNISON___1 23625	28.34 -0.29 -33.17	22.53 -0.51 -30.79	24.06 -0.59 -33.52	24.46 -0.60 -34.28	24.12 -0.59 -33.71	23.37 -0.64 -33.41	38.48 0.97 -22.34	25.08 -0.69 -36.05	28.29 -0.26 -32.39	26.26 -0.41 -33.31	22.21 -0.97 -38.81	22.36 -1.05 -40.36	21.90 -1.06 -39.40	25.87 -0.53 -35.54	21.57 -0.99 -39.29	21.48 -1.03 -39.37	21.07 -1.02 -38.33	22.77 -0.84 -36.57	26.84 -0.73 -38.41	34.95 -0.61 -44.41	37.42 -0.84 -50.03	31.97 -0.56 -40.23	29.24 -0.97 -43.40	26.23 -0.70 -36.91
JENNISON___2 23626	28.34 -0.29 -33.17	22.53 -0.51 -30.79	24.06 -0.59 -33.52	24.46 -0.60 -34.28	24.12 -0.59 -33.71	23.37 -0.64 -33.41	38.48 0.97 -22.34	25.08 -0.69 -36.05	28.29 -0.26 -32.39	26.26 -0.41 -33.31	22.21 -0.97 -38.81	22.36 -1.05 -40.36	21.90 -1.06 -39.40	25.87 -0.53 -35.54	21.57 -0.99 -39.29	21.48 -1.03 -39.37	21.07 -1.02 -38.33	22.77 -0.84 -36.57	26.84 -0.73 -38.41	34.95 -0.61 -44.41	37.42 -0.84 -50.03	31.97 -0.56 -40.23	29.24 -0.97 -43.40	26.23 -0.70 -36.91
JERICHO_RISE_WT_PWR 323719	-4.47 0.07 0.00	-7.67 0.08 0.00	-8.78 0.09 0.00	-9.14 0.09 0.00	-8.93 0.07 0.00	-9.31 0.09 0.00	15.04 -0.12 0.00	-10.28 0.00 0.00	-3.84 0.01 0.00	-6.69 -0.05 0.00	-15.66 -0.03 0.00	-16.97 -0.03 0.00	-16.45 -0.01 0.00	-9.24 -0.10 0.00	-16.81 -0.07 0.00	-16.94 -0.07 0.00	-16.34 -0.10 0.00	-12.98 -0.02 0.00	-10.92 -0.08 0.00	-8.92 -0.08 0.00	-11.85 -0.09 0.00	-7.72 -0.02 0.00	-13.20 -0.01 0.00	-9.96 0.02 0.00
KCE_NY_1 323755	94.50 -0.23 -99.27	84.01 -0.38 -92.14	91.04 -0.42 -100.33	92.95 -0.43 -102.60	91.46 -0.42 -100.88	90.10 -0.48 -99.99	82.83 0.81 -66.86	97.06 -0.56 -107.90	92.89 -0.21 -96.95	92.84 -0.31 -99.79	100.25 -0.72 -116.60	102.47 -0.76 -120.17	100.67 -0.70 -117.81	95.71 -0.37 -105.23	98.95 -0.70 -116.39	99.60 -0.71 -117.18	96.70 -0.74 -113.68	94.78 -0.63 -108.36	103.97 -0.57 -115.38	124.09 -0.49 -133.41	137.82 -0.71 -150.28	112.72 -0.44 -120.86	116.48 -0.71 -130.39	100.37 -0.53 -110.88

KEDC PORT_JEFF_GT2 24210	67.04 -0.41 -72.00	58.40 -0.68 -66.82	63.10 -0.79 -72.76	64.36 -0.83 -74.41	63.34 -0.83 -73.16	62.27 -0.84 -72.51	65.00 1.34 -48.49	67.03 -0.94 -78.25	66.12 -0.35 -70.31	67.80 -0.76 -75.20	89.29 -1.71 -106.63	90.39 -1.88 -109.22	115.56 -1.80 -133.80	104.06 -1.03 -114.23	68.37 -1.89 -87.00	69.73 -1.92 -88.51	69.40 -1.79 -87.42	66.14 -1.25 -80.35	71.85 -0.96 -83.65	87.15 -0.74 -96.73	96.18 -1.02 -108.96	79.24 -0.69 -87.63	80.07 -1.27 -94.53	69.45 -0.96 -80.39
KEDC PORT_JEFF_GT3 24211	67.04 -0.41 -72.00	58.40 -0.68 -66.82	63.10 -0.79 -72.76	64.36 -0.83 -74.41	63.34 -0.83 -73.16	62.27 -0.84 -72.51	65.00 1.34 -48.49	67.03 -0.94 -78.25	66.12 -0.35 -70.31	67.80 -0.76 -75.20	89.29 -1.71 -106.63	90.39 -1.88 -109.22	115.56 -1.80 -133.80	104.06 -1.03 -114.23	68.37 -1.89 -87.00	69.73 -1.92 -88.51	69.40 -1.79 -87.42	66.14 -1.25 -80.35	71.85 -0.96 -83.65	87.15 -0.74 -96.73	96.18 -1.02 -108.96	79.24 -0.69 -87.63	80.07 -1.27 -94.53	69.45 -0.96 -80.39
KEDC_GLWD_GT4 24219	67.07 -0.39 -72.00	58.43 -0.65 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.76 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.09 -0.88 -78.25	66.14 -0.33 -70.31	67.91 -0.65 -75.20	89.45 -1.54 -106.63	90.56 -1.71 -109.22	115.67 -1.69 -133.80	104.15 -0.94 -114.23	68.56 -1.70 -87.00	69.94 -1.70 -88.51	69.59 -1.60 -87.42	66.18 -1.22 -80.35	71.86 -0.96 -83.65	87.14 -0.74 -96.73	96.21 -0.99 -108.96	79.26 -0.67 -87.63	80.20 -1.14 -94.53	69.56 -0.85 -80.39
KEDC_GLWD_GT5 24220	67.07 -0.39 -72.00	58.43 -0.65 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.76 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.09 -0.88 -78.25	66.14 -0.33 -70.31	67.91 -0.65 -75.20	89.45 -1.54 -106.63	90.56 -1.71 -109.22	115.67 -1.69 -133.80	104.15 -0.94 -114.23	68.56 -1.70 -87.00	69.94 -1.70 -88.51	69.59 -1.60 -87.42	66.18 -1.22 -80.35	71.86 -0.96 -83.65	87.14 -0.74 -96.73	96.21 -0.99 -108.96	79.26 -0.67 -87.63	80.20 -1.14 -94.53	69.56 -0.85 -80.39
KENSICO____ 23655	66.56 -0.33 -71.43	58.00 -0.55 -66.30	62.70 -0.62 -72.19	63.95 -0.65 -73.83	62.96 -0.63 -72.59	61.88 -0.66 -71.94	64.33 1.05 -48.11	66.62 -0.74 -77.64	65.63 -0.28 -69.76	64.63 -0.53 -71.80	66.99 -1.25 -83.87	69.36 -1.40 -87.70	67.59 -1.38 -85.40	67.61 -0.76 -77.51	67.54 -1.39 -85.67	67.33 -1.39 -85.58	65.95 -1.29 -83.48	65.74 -1.01 -79.71	71.36 -0.79 -83.00	86.51 -0.61 -95.97	95.53 -0.82 -108.10	78.69 -0.55 -86.94	79.64 -0.95 -93.79	69.05 -0.72 -79.76
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	63.33 -0.44 -68.32	54.93 -0.73 -63.41	59.33 -0.85 -69.05	60.50 -0.88 -70.61	59.57 -0.86 -69.42	58.50 -0.90 -68.81	62.58 1.41 -46.01	62.96 -1.02 -74.26	62.48 -0.38 -66.72	61.33 -0.70 -68.67	62.92 -1.66 -80.21	64.96 -1.77 -83.68	63.42 -1.72 -81.58	63.76 -0.95 -73.85	63.19 -1.70 -81.63	63.05 -1.73 -81.65	61.69 -1.65 -79.58	61.69 -1.32 -75.96	67.47 -1.07 -79.37	82.08 -0.86 -91.78	90.48 -1.15 -103.38	74.69 -0.75 -83.15	75.22 -1.28 -89.70	65.35 -0.95 -76.28
KIAC_JFK_GT1 23816	67.14 -0.31 -71.98	58.51 -0.55 -66.81	63.28 -0.60 -72.75	64.53 -0.64 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.67 1.02 -48.48	67.25 -0.71 -78.24	66.18 -0.27 -70.30	65.20 -0.52 -72.35	67.69 -1.21 -84.52	70.08 -1.36 -88.39	68.28 -1.35 -86.07	68.23 -0.75 -78.12	68.22 -1.38 -86.34	68.05 -1.33 -86.25	66.69 -1.21 -84.14	66.43 -0.95 -80.34	72.09 -0.71 -83.64	87.35 -0.52 -96.71	96.50 -0.68 -108.94	79.44 -0.48 -87.61	80.38 -0.94 -94.52	69.69 -0.70 -80.38
KIAC_JFK_GT2 23817	67.14 -0.31 -71.98	58.51 -0.55 -66.81	63.28 -0.60 -72.75	64.53 -0.64 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.67 1.02 -48.48	67.25 -0.71 -78.24	66.18 -0.27 -70.30	65.20 -0.52 -72.35	67.69 -1.21 -84.52	70.08 -1.36 -88.39	68.28 -1.35 -86.07	68.23 -0.75 -78.12	68.22 -1.38 -86.34	68.05 -1.33 -86.25	66.69 -1.21 -84.14	66.43 -0.95 -80.34	72.09 -0.71 -83.64	87.35 -0.52 -96.71	96.50 -0.68 -108.94	79.44 -0.48 -87.61	80.38 -0.94 -94.52	69.69 -0.70 -80.38
KINTIGH____ 23543	7.84 -0.08 -12.46	3.69 -0.13 -11.56	3.57 -0.15 -12.60	3.50 -0.15 -12.88	3.52 -0.14 -12.66	2.97 -0.18 -12.55	23.55 0.00 -8.39	3.27 0.01 -13.54	8.31 -0.01 -12.17	6.07 0.16 -12.54	-0.60 0.32 -14.71	-1.43 0.22 -15.29	-1.39 0.11 -14.93	4.51 0.18 -13.47	-1.50 0.34 -14.89	-1.61 0.34 -14.92	-1.34 0.37 -14.52	1.20 0.29 -13.86	3.96 0.24 -14.56	8.19 0.20 -16.83	7.36 0.16 -18.96	7.59 0.05 -15.25	3.26 0.01 -16.45	4.04 0.03 -13.99
LACHUTE____HYDRO 323717	94.56 -0.43 -99.53	83.91 -0.72 -92.37	90.91 -0.81 -100.59	92.81 -0.84 -102.87	91.31 -0.83 -101.14	89.92 -0.92 -100.24	83.70 1.50 -67.03	96.85 -1.06 -108.18	92.94 -0.41 -97.20	92.78 -0.62 -100.05	99.84 -1.43 -116.90	102.05 -1.50 -120.50	100.29 -1.39 -118.12	95.66 -0.72 -105.52	98.62 -1.36 -116.72	99.24 -1.39 -117.50	96.33 -1.43 -114.00	94.48 -1.23 -108.67	103.76 -1.09 -115.68	124.00 -0.92 -133.76	137.61 -1.30 -150.67	112.65 -0.83 -121.17	116.21 -1.31 -130.72	100.23 -0.96 -111.17
LEDERLE____ 23769	64.63 -0.37 -69.53	56.21 -0.58 -64.54	60.74 -0.66 -70.27	61.95 -0.69 -71.87	60.99 -0.67 -70.66	59.92 -0.71 -70.03	63.11 1.12 -46.83	64.50 -0.79 -75.58	63.76 -0.30 -67.91	62.70 -0.55 -69.89	64.69 -1.33 -81.64	66.92 -1.48 -85.35	65.22 -1.46 -83.12	65.48 -0.80 -75.42	65.16 -1.46 -83.35	64.95 -1.46 -83.28	63.64 -1.35 -81.23	63.54 -1.06 -77.56	69.11 -0.84 -80.79	83.92 -0.66 -93.42	92.59 -0.88 -105.23	76.34 -0.58 -84.63	77.08 -1.02 -91.29	66.88 -0.77 -77.64
LINDEN COGEN____ 23786	67.12 -0.32 -71.98	58.52 -0.54 -66.81	63.28 -0.60 -72.75	64.54 -0.63 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.68 1.03 -48.48	67.23 -0.73 -78.24	66.18 -0.27 -70.30	65.18 -0.53 -72.35	67.64 -1.26 -84.52	70.04 -1.40 -88.39	68.23 -1.40 -86.07	68.21 -0.77 -78.12	68.18 -1.42 -86.34	67.97 -1.41 -86.25	66.59 -1.31 -84.14	66.35 -1.03 -80.34	72.00 -0.80 -83.64	87.27 -0.60 -96.71	96.39 -0.79 -108.94	79.37 -0.54 -87.61	80.38 -0.94 -94.52	69.69 -0.71 -80.38
LIPA_MISC_IPP 23656	67.07 -0.39 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.39 -0.78 -73.16	62.33 -0.78 -72.51	64.91 1.26 -48.49	67.08 -0.90 -78.25	66.13 -0.33 -70.31	67.83 -0.73 -75.20	89.35 -1.64 -106.63	90.46 -1.81 -109.22	115.59 -1.76 -133.80	104.11 -0.98 -114.23	68.45 -1.81 -87.00	69.79 -1.85 -88.51	69.45 -1.73 -87.42	66.15 -1.25 -80.35	71.87 -0.95 -83.65	87.16 -0.73 -96.73	96.19 -1.02 -108.96	79.25 -0.68 -87.63	80.11 -1.22 -94.53	69.48 -0.92 -80.39
LISF____SOLAR 323691	67.07 -0.39 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.39 -0.78 -73.16	62.32 -0.79 -72.51	64.92 1.27 -48.49	67.08 -0.90 -78.25	66.13 -0.33 -70.31	67.83 -0.73 -75.20	89.34 -1.65 -106.63	90.45 -1.82 -109.22	115.58 -1.78 -133.80	104.10 -0.99 -114.23	68.44 -1.82 -87.00	69.77 -1.87 -88.51	69.44 -1.75 -87.42	66.13 -1.26 -80.35	71.86 -0.96 -83.65	87.15 -0.74 -96.73	96.17 -1.03 -108.96	79.24 -0.69 -87.63	80.10 -1.23 -94.53	69.48 -0.93 -80.39
LITTLE FALLS____HYD 24013	-4.46 0.08 0.00	-7.58 0.17 0.00	-8.68 0.20 0.00	-9.00 0.22 0.00	-8.79 0.20 0.00	-9.21 0.20 0.00	14.87 -0.29 0.00	-10.09 0.19 0.00	-3.76 0.08 0.00	-6.49 0.15 0.00	-15.23 0.40 0.00	-16.50 0.45 0.00	-15.99 0.45 0.00	-8.88 0.26 0.00	-16.25 0.49 0.00	-16.39 0.48 0.00	-15.83 0.41 0.00	-12.70 0.26 0.00	-10.69 0.15 0.00	-8.75 0.09 0.00	-11.65 0.11 0.00	-7.65 0.05 0.00	-13.08 0.12 0.00	-9.87 0.11 0.00

LI_NEWBRIDGE___DRP 323616	67.07 -0.39 -72.00	58.43 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.39 -0.77 -73.16	62.32 -0.79 -72.51	64.91 1.26 -48.49	67.10 -0.87 -78.25	66.14 -0.32 -70.31	67.89 -0.67 -75.20	89.45 -1.54 -106.63	90.56 -1.71 -109.22	115.68 -1.68 -133.80	104.16 -0.94 -114.23	68.56 -1.70 -87.00	69.93 -1.71 -88.51	69.59 -1.59 -87.42	66.22 -1.18 -80.35	71.90 -0.92 -83.65	87.18 -0.70 -96.73	96.24 -0.96 -108.96	79.28 -0.65 -87.63	80.20 -1.14 -94.53	69.57 -0.84 -80.39
LOCKPORT___CC1 323769	8.98 -0.16 -13.68	4.70 -0.24 -12.69	4.64 -0.31 -13.82	4.60 -0.31 -14.14	4.61 -0.29 -13.90	4.02 -0.35 -13.77	24.57 0.19 -9.21	4.52 -0.07 -14.87	9.48 -0.04 -13.36	7.31 0.20 -13.75	0.75 0.30 -16.08	-0.09 0.13 -16.72	-0.10 0.01 -16.33	5.80 0.22 -14.73	-0.06 0.39 -16.28	-0.18 0.38 -16.31	0.07 0.42 -15.88	2.52 0.33 -15.15	5.36 0.28 -15.91	9.78 0.22 -18.40	9.13 0.17 -20.73	9.01 0.04 -16.67	4.78 -0.01 -17.98	5.32 0.01 -15.29
LOCKPORT___CC2 323770	8.98 -0.16 -13.68	4.70 -0.24 -12.69	4.64 -0.31 -13.82	4.60 -0.31 -14.14	4.61 -0.29 -13.90	4.02 -0.35 -13.77	24.57 0.19 -9.21	4.52 -0.07 -14.87	9.48 -0.04 -13.36	7.31 0.20 -13.75	0.75 0.30 -16.08	-0.09 0.13 -16.72	-0.10 0.01 -16.33	5.80 0.22 -14.73	-0.06 0.39 -16.28	-0.18 0.38 -16.31	0.07 0.42 -15.88	2.52 0.33 -15.15	5.36 0.28 -15.91	9.78 0.22 -18.40	9.13 0.17 -20.73	9.01 0.04 -16.67	4.78 -0.01 -17.98	5.32 0.01 -15.29
LOCKPORT___CC3 323771	8.98 -0.16 -13.68	4.70 -0.24 -12.69	4.64 -0.31 -13.82	4.60 -0.31 -14.14	4.61 -0.29 -13.90	4.02 -0.35 -13.77	24.57 0.19 -9.21	4.52 -0.07 -14.87	9.48 -0.04 -13.36	7.31 0.20 -13.75	0.75 0.30 -16.08	-0.09 0.13 -16.72	-0.10 0.01 -16.33	5.80 0.22 -14.73	-0.06 0.39 -16.28	-0.18 0.38 -16.31	0.07 0.42 -15.88	2.52 0.33 -15.15	5.36 0.28 -15.91	9.78 0.22 -18.40	9.13 0.17 -20.73	9.01 0.04 -16.67	4.78 -0.01 -17.98	5.32 0.01 -15.29
LONG_LAKE_PHOENIX 24014	3.05 0.03 -7.56	-0.68 0.06 -7.01	-1.17 0.06 -7.64	-1.35 0.06 -7.81	-1.26 0.06 -7.68	-1.74 0.05 -7.61	20.12 -0.13 -5.09	-1.98 0.09 -8.21	3.56 0.03 -7.38	1.05 0.09 -7.60	-6.52 0.21 -8.89	-7.48 0.23 -9.25	-7.21 0.20 -9.03	-0.86 0.14 -8.14	-7.48 0.25 -9.00	-7.60 0.24 -9.02	-7.23 0.23 -8.78	-4.40 0.18 -8.38	-1.89 0.15 -8.80	1.44 0.11 -10.17	-0.19 0.11 -11.46	1.57 0.06 -9.22	-3.19 0.07 -9.94	-1.47 0.06 -8.46
LOVETT___3 23632	64.90 -0.33 -69.77	56.47 -0.54 -64.76	61.03 -0.61 -70.51	62.24 -0.64 -72.11	61.28 -0.62 -70.90	60.21 -0.66 -70.27	63.20 1.04 -46.99	64.82 -0.74 -75.84	64.01 -0.28 -68.14	62.98 -0.51 -70.13	65.06 -1.23 -81.92	67.32 -1.38 -85.64	65.61 -1.36 -83.40	65.79 -0.75 -75.68	65.55 -1.36 -83.64	65.34 -1.36 -83.57	64.02 -1.26 -81.52	63.89 -0.98 -77.83	69.45 -0.78 -81.06	84.29 -0.60 -93.73	93.02 -0.81 -105.59	76.68 -0.54 -84.92	77.47 -0.94 -91.61	67.21 -0.71 -77.90
LOVETT___4 23642	64.90 -0.33 -69.77	56.47 -0.54 -64.76	61.03 -0.61 -70.51	62.24 -0.64 -72.11	61.28 -0.62 -70.90	60.21 -0.66 -70.27	63.20 1.04 -46.99	64.82 -0.74 -75.84	64.01 -0.28 -68.14	62.98 -0.51 -70.13	65.06 -1.23 -81.92	67.32 -1.38 -85.64	65.61 -1.36 -83.40	65.79 -0.75 -75.68	65.55 -1.36 -83.64	65.34 -1.36 -83.57	64.02 -1.26 -81.52	63.89 -0.98 -77.83	69.45 -0.78 -81.06	84.29 -0.60 -93.73	93.02 -0.81 -105.59	76.68 -0.54 -84.92	77.47 -0.94 -91.61	67.21 -0.71 -77.90
LOVETT___5 23593	64.90 -0.33 -69.77	56.47 -0.54 -64.76	61.03 -0.61 -70.51	62.24 -0.64 -72.11	61.28 -0.62 -70.90	60.21 -0.66 -70.27	63.20 1.04 -46.99	64.82 -0.74 -75.84	64.01 -0.28 -68.14	62.98 -0.51 -70.13	65.06 -1.23 -81.92	67.32 -1.38 -85.64	65.61 -1.36 -83.40	65.79 -0.75 -75.68	65.55 -1.36 -83.64	65.34 -1.36 -83.57	64.02 -1.26 -81.52	63.89 -0.98 -77.83	69.45 -0.78 -81.06	84.29 -0.60 -93.73	93.02 -0.81 -105.59	76.68 -0.54 -84.92	77.47 -0.94 -91.61	67.21 -0.71 -77.90
LOWER RAQUET___HYD 24057	-4.50 0.04 0.00	-7.67 0.08 0.00	-8.77 0.10 0.00	-9.14 0.09 0.00	-8.92 0.08 0.00	-9.31 0.10 0.00	14.95 -0.21 0.00	-10.09 0.19 0.00	-3.77 0.07 0.00	-6.53 0.11 0.00	-15.33 0.29 0.00	-16.47 0.48 0.00	-15.95 0.49 0.00	-8.90 0.24 0.00	-16.27 0.46 0.00	-16.40 0.46 0.00	-15.82 0.42 0.00	-12.62 0.34 0.00	-10.60 0.24 0.00	-8.67 0.17 0.00	-11.51 0.24 0.00	-7.55 0.15 0.00	-12.91 0.28 0.00	-9.80 0.19 0.00
LOWER___HUDSON 24059	91.74 -0.15 -96.44	81.51 -0.24 -89.51	88.34 -0.25 -97.46	90.18 -0.26 -99.67	88.74 -0.26 -98.00	87.41 -0.31 -97.13	80.64 0.52 -64.95	94.18 -0.36 -104.82	90.20 -0.14 -94.18	90.11 -0.19 -96.94	97.19 -0.44 -113.27	99.15 -0.47 -116.57	97.50 -0.41 -114.35	92.61 -0.22 -101.97	95.64 -0.42 -112.80	96.38 -0.41 -113.65	93.54 -0.42 -110.20	91.70 -0.37 -105.03	100.90 -0.35 -112.08	120.46 -0.29 -129.60	133.78 -0.45 -145.99	109.44 -0.27 -117.41	113.04 -0.43 -126.66	97.40 -0.33 -107.71
LWR___OSWEGATCHIE_HYD 23850	-2.86 0.01 -1.67	-6.17 0.03 -1.55	-7.12 0.07 -1.69	-7.47 0.04 -1.72	-7.27 0.03 -1.70	-7.67 0.05 -1.68	16.17 -0.12 -1.13	-8.37 0.10 -1.81	-2.19 0.03 -1.63	-4.84 0.12 -1.68	-13.39 0.28 -1.96	-14.50 0.41 -2.04	-14.04 0.41 -1.99	-7.12 0.23 -1.80	-14.33 0.42 -1.99	-14.46 0.42 -1.99	-13.93 0.37 -1.94	-10.80 0.31 -1.85	-8.68 0.22 -1.94	-6.48 0.11 -2.24	-9.13 0.10 -2.53	-5.61 0.05 -2.03	-10.92 0.09 -2.19	-8.07 0.05 -1.87
LYONS_FALL_HYD 23570	-2.60 -0.05 -1.99	-5.98 -0.07 -1.84	-6.94 -0.08 -2.01	-7.25 -0.08 -2.05	-7.06 -0.08 -2.02	-7.49 -0.09 -2.00	16.63 0.13 -1.34	-8.22 -0.09 -2.16	-1.95 -0.04 -1.94	-4.64 0.00 -2.00	-13.30 -0.01 -2.33	-14.49 0.03 -2.43	-14.04 0.03 -2.37	-6.97 0.04 -2.14	-14.32 0.06 -2.36	-14.45 0.05 -2.37	-13.92 0.01 -2.30	-10.74 0.02 -2.20	-8.54 -0.01 -2.31	-6.24 -0.07 -2.67	-8.90 -0.15 -3.01	-5.39 -0.11 -2.42	-10.77 -0.18 -2.61	-7.90 -0.13 -2.22
MADISON___COUNTY_LFGE 323628	-0.03 -0.08 -4.59	-3.63 -0.14 -4.27	-4.39 -0.16 -4.64	-4.65 -0.16 -4.75	-4.49 -0.16 -4.67	-4.95 -0.17 -4.63	18.52 0.26 -3.09	-5.47 -0.18 -4.99	0.57 -0.07 -4.49	-2.11 -0.09 -4.62	-10.44 -0.21 -5.39	-11.55 -0.21 -5.61	-11.18 -0.21 -5.47	-4.29 -0.09 -4.94	-11.45 -0.18 -5.46	-11.59 -0.20 -5.47	-11.13 -0.22 -5.33	-8.07 -0.19 -5.08	-5.67 -0.17 -5.34	-2.83 -0.16 -6.17	-5.06 -0.25 -6.95	-2.29 -0.18 -5.59	-7.47 -0.30 -6.03	-5.07 -0.21 -5.13
MAPLE_RIDGE_WT_1 323574	-7.58 0.06 3.11	-10.54 0.09 2.88	-11.92 0.09 3.14	-12.32 0.12 3.21	-12.02 0.14 3.15	-12.39 0.14 3.13	12.85 -0.22 2.09	-13.55 0.11 3.38	-6.85 0.03 3.03	-9.70 0.06 3.12	-19.11 0.17 3.65	-20.68 0.17 3.89	-20.05 0.15 3.76	-12.53 0.09 3.48	-20.42 0.15 3.84	-20.52 0.14 3.80	-19.85 0.12 3.74	-16.43 0.10 3.57	-14.34 0.11 3.62	-12.94 0.08 4.18	-16.40 0.06 4.71	-11.44 0.04 3.79	-17.20 0.08 4.09	-13.40 0.06 3.47
MAPLE_RIDGE_WT_2 323611	-7.58 0.06 3.11	-10.54 0.09 2.88	-11.92 0.09 3.14	-12.32 0.12 3.21	-12.02 0.14 3.15	-12.39 0.14 3.13	12.85 -0.22 2.09	-13.55 0.11 3.38	-6.85 0.03 3.03	-9.70 0.06 3.12	-19.11 0.17 3.65	-20.68 0.17 3.89	-20.05 0.15 3.76	-12.53 0.09 3.48	-20.42 0.15 3.84	-20.52 0.14 3.80	-19.85 0.12 3.74	-16.43 0.10 3.57	-14.34 0.11 3.62	-12.94 0.08 4.18	-16.40 0.06 4.71	-11.44 0.04 3.79	-17.20 0.08 4.09	-13.40 0.06 3.47

MARBLE_RIVER_WT_PWR 323696	-4.46 0.08 0.00	-7.67 0.08 0.00	-8.78 0.09 0.00	-9.15 0.08 0.00	-8.94 0.06 0.00	-9.32 0.08 0.00	15.07 -0.09 0.00	-10.30 -0.01 0.00	-3.84 0.00 0.00	-6.69 -0.05 0.00	-15.66 -0.04 0.00	-16.98 -0.03 0.00	-16.46 -0.02 0.00	-9.24 -0.10 0.00	-16.82 -0.09 0.00	-16.95 -0.09 0.00	-16.36 -0.12 0.00	-12.99 -0.03 0.00	-10.94 -0.10 0.00	-8.94 -0.10 0.00	-11.88 -0.13 0.00	-7.74 -0.04 0.00	-13.23 -0.04 0.00	-9.98 0.00 0.00
MARSH_HILL_WT_PWR 323713	15.80 -0.20 -20.53	10.98 -0.33 -19.06	11.49 -0.39 -20.75	11.60 -0.40 -21.22	11.50 -0.36 -20.87	10.90 -0.37 -20.68	29.38 0.39 -13.83	11.70 -0.34 -22.32	16.07 -0.13 -20.05	13.59 -0.13 -20.36	7.00 -0.35 -22.98	6.52 -0.44 -23.90	6.42 -0.47 -23.33	11.74 -0.16 -21.05	6.27 -0.26 -23.27	6.17 -0.28 -23.31	6.19 -0.27 -22.69	8.45 -0.25 -21.65	11.68 -0.22 -22.74	17.23 -0.22 -26.30	17.51 -0.35 -29.62	15.83 -0.29 -23.82	11.91 -0.60 -25.70	11.44 -0.44 -21.85
MG_INDUSTRY___DRP 24185	85.72 -0.15 -90.40	75.91 -0.25 -83.91	82.20 -0.30 -91.37	83.90 -0.31 -93.44	82.57 -0.30 -91.87	81.34 -0.31 -91.05	76.51 0.47 -60.89	87.65 -0.33 -98.26	84.32 -0.12 -88.29	84.02 -0.22 -90.87	90.03 -0.52 -106.17	92.40 -0.58 -109.93	90.54 -0.56 -107.54	87.10 -0.30 -96.54	89.47 -0.55 -106.76	89.79 -0.56 -107.21	87.44 -0.52 -104.20	86.00 -0.42 -99.38	93.90 -0.33 -105.06	112.38 -0.26 -121.48	124.74 -0.35 -136.85	102.12 -0.23 -110.06	105.13 -0.40 -118.73	90.68 -0.31 -100.97
MID___OSWEGATCHIE_HYD 23849	-2.86 0.01 -1.67	-6.17 0.03 -1.55	-7.12 0.07 -1.69	-7.47 0.04 -1.72	-7.27 0.03 -1.70	-7.67 0.05 -1.68	16.17 -0.12 -1.13	-8.37 0.10 -1.81	-2.19 0.03 -1.63	-4.84 0.12 -1.68	-13.39 0.28 -1.96	-14.50 0.41 -2.04	-14.04 0.41 -1.99	-7.12 0.23 -1.80	-14.33 0.42 -1.99	-14.46 0.42 -1.99	-13.93 0.37 -1.94	-10.80 0.31 -1.85	-8.68 0.22 -1.94	-6.48 0.11 -2.24	-9.13 0.10 -2.53	-5.61 0.05 -2.03	-10.92 0.09 -2.19	-8.07 0.05 -1.87
MID___RAQUETTE_HYD 23851	-4.50 0.04 0.00	-7.67 0.08 0.00	-8.77 0.10 0.00	-9.14 0.09 0.00	-8.92 0.08 0.00	-9.31 0.10 0.00	14.95 -0.21 0.00	-10.09 0.19 0.00	-3.77 0.07 0.00	-6.53 0.11 0.00	-15.33 0.29 0.00	-16.47 0.48 0.00	-15.95 0.49 0.00	-8.90 0.24 0.00	-16.27 0.46 0.00	-16.40 0.46 0.00	-15.82 0.42 0.00	-12.62 0.34 0.00	-10.60 0.24 0.00	-8.67 0.17 0.00	-11.51 0.24 0.00	-7.55 0.15 0.00	-12.91 0.28 0.00	-9.80 0.19 0.00
MILLIKEN___1 23584	14.57 -0.14 -19.25	9.86 -0.27 -17.87	10.27 -0.31 -19.46	10.37 -0.31 -19.90	10.26 -0.31 -19.56	9.65 -0.34 -19.39	28.61 0.48 -12.97	10.31 -0.33 -20.93	14.83 -0.13 -18.80	12.50 -0.18 -19.32	6.46 -0.39 -22.48	5.98 -0.45 -23.38	5.96 -0.43 -22.83	11.25 -0.20 -20.59	5.66 -0.37 -22.76	5.57 -0.37 -22.81	5.56 -0.40 -22.20	7.88 -0.35 -21.19	11.09 -0.33 -22.25	16.61 -0.28 -25.73	16.81 -0.41 -28.98	15.32 -0.29 -23.31	11.44 -0.51 -25.14	11.03 -0.37 -21.38
MILLIKEN___2 23585	14.57 -0.14 -19.25	9.86 -0.27 -17.87	10.27 -0.31 -19.46	10.37 -0.31 -19.90	10.26 -0.31 -19.56	9.65 -0.34 -19.39	28.61 0.48 -12.97	10.31 -0.33 -20.93	14.83 -0.13 -18.80	12.50 -0.18 -19.32	6.46 -0.39 -22.48	5.98 -0.45 -23.38	5.96 -0.43 -22.83	11.25 -0.20 -20.59	5.66 -0.37 -22.76	5.57 -0.37 -22.81	5.56 -0.40 -22.20	7.88 -0.35 -21.19	11.09 -0.33 -22.25	16.61 -0.28 -25.73	16.81 -0.41 -28.98	15.32 -0.29 -23.31	11.44 -0.51 -25.14	11.03 -0.37 -21.38
MILLIKEN___DIESEL 23629	14.57 -0.14 -19.25	9.86 -0.27 -17.87	10.27 -0.31 -19.46	10.37 -0.31 -19.90	10.26 -0.31 -19.56	9.65 -0.34 -19.39	28.61 0.48 -12.97	10.31 -0.33 -20.93	14.83 -0.13 -18.80	12.50 -0.18 -19.32	6.46 -0.39 -22.48	5.98 -0.45 -23.38	5.96 -0.43 -22.83	11.25 -0.20 -20.59	5.66 -0.37 -22.76	5.57 -0.37 -22.81	5.56 -0.40 -22.20	7.88 -0.35 -21.19	11.09 -0.33 -22.25	16.61 -0.28 -25.73	16.81 -0.41 -28.98	15.32 -0.29 -23.31	11.44 -0.51 -25.14	11.03 -0.37 -21.38
MILLSEAT___LFGE 323607	8.38 -0.20 -13.12	4.11 -0.32 -12.18	3.99 -0.40 -13.26	3.93 -0.41 -13.56	3.95 -0.39 -13.33	3.36 -0.45 -13.22	24.39 0.39 -8.84	3.77 -0.20 -14.26	8.88 -0.08 -12.81	6.70 0.13 -13.21	0.02 0.15 -15.51	-0.90 -0.07 -16.12	-0.82 -0.12 -15.74	5.21 0.15 -14.20	-0.78 0.26 -15.70	-0.89 0.25 -15.73	-0.63 0.30 -15.31	1.85 0.19 -14.61	4.66 0.16 -15.34	9.00 0.10 -17.74	8.21 -0.01 -19.99	8.30 -0.07 -16.07	3.96 -0.18 -17.34	4.65 -0.11 -14.74
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.43 -0.33 -71.30	57.89 -0.54 -66.18	62.58 -0.61 -72.06	63.83 -0.64 -73.70	62.84 -0.62 -72.46	61.76 -0.65 -71.81	64.22 1.04 -48.02	66.49 -0.73 -77.50	65.51 -0.28 -69.63	64.51 -0.51 -71.67	66.86 -1.23 -83.72	69.23 -1.37 -87.55	67.46 -1.35 -85.25	67.49 -0.75 -77.37	67.41 -1.36 -85.52	67.20 -1.36 -85.43	65.83 -1.27 -83.33	65.62 -0.99 -79.57	71.23 -0.78 -82.85	86.35 -0.60 -95.80	95.35 -0.80 -107.91	78.54 -0.54 -86.79	79.49 -0.94 -93.62	68.92 -0.71 -79.62
MODEL_CITY_ENERGY 24167	9.14 -0.13 -13.81	4.89 -0.18 -12.82	4.83 -0.25 -13.96	4.80 -0.25 -14.27	4.81 -0.23 -14.03	4.22 -0.29 -13.91	24.54 0.08 -9.30	4.78 0.05 -15.01	9.65 0.01 -13.49	7.55 0.31 -13.88	1.09 0.50 -16.22	0.26 0.34 -16.87	0.21 0.18 -16.47	6.07 0.35 -14.86	0.31 0.62 -16.43	0.20 0.60 -16.46	0.44 0.65 -16.02	2.85 0.52 -15.29	5.66 0.44 -16.05	10.08 0.36 -18.56	9.49 0.34 -20.91	9.27 0.16 -16.82	5.14 0.19 -18.14	5.59 0.14 -15.43
MODERN_LFGE___ 323580	9.14 -0.13 -13.81	4.89 -0.18 -12.82	4.83 -0.25 -13.96	4.80 -0.25 -14.27	4.81 -0.23 -14.03	4.22 -0.29 -13.91	24.54 0.08 -9.30	4.78 0.05 -15.01	9.65 0.01 -13.49	7.55 0.31 -13.88	1.09 0.50 -16.22	0.26 0.34 -16.87	0.21 0.18 -16.47	6.07 0.35 -14.86	0.31 0.62 -16.43	0.20 0.60 -16.46	0.44 0.65 -16.02	2.85 0.52 -15.29	5.66 0.44 -16.05	10.08 0.36 -18.56	9.49 0.34 -20.91	9.27 0.16 -16.82	5.14 0.19 -18.14	5.59 0.14 -15.43
MOHAWK_PAPER___DRP 24187	89.98 -0.13 -94.64	79.88 -0.21 -87.84	86.57 -0.21 -95.65	88.37 -0.23 -97.82	86.95 -0.23 -96.18	85.66 -0.27 -95.32	79.35 0.44 -63.74	92.28 -0.31 -102.87	88.47 -0.11 -92.43	88.33 -0.17 -95.14	95.14 -0.39 -111.16	97.14 -0.42 -114.51	95.48 -0.37 -112.29	90.90 -0.19 -100.24	93.76 -0.38 -110.87	94.42 -0.37 -111.66	91.70 -0.37 -108.30	89.94 -0.33 -103.23	98.87 -0.29 -110.00	118.11 -0.24 -127.19	131.15 -0.36 -143.27	107.30 -0.22 -115.23	110.75 -0.36 -124.31	95.45 -0.27 -105.71
MONGAUP___HYD 23641	62.07 -0.34 -66.95	53.84 -0.54 -62.14	58.17 -0.62 -67.66	59.32 -0.65 -69.20	58.40 -0.63 -68.03	57.36 -0.67 -67.43	61.31 1.06 -45.09	61.74 -0.75 -72.77	61.25 -0.28 -65.38	60.13 -0.52 -67.29	61.73 -1.24 -78.61	63.82 -1.38 -82.15	62.23 -1.35 -80.02	62.71 -0.73 -72.58	62.16 -1.32 -80.22	61.94 -1.36 -80.16	60.67 -1.27 -78.18	60.70 -0.99 -74.64	66.32 -0.62 -77.78	80.60 -0.50 -89.94	88.80 -0.75 -101.31	73.23 -0.54 -81.48	73.71 -0.99 -87.90	64.03 -0.74 -74.75
MONTAUK___DIESEL 23721	66.94 -0.52 -72.00	58.21 -0.87 -66.82	62.88 -1.01 -72.76	64.13 -1.06 -74.41	63.11 -1.05 -73.16	62.03 -1.08 -72.51	65.40 1.75 -48.49	66.72 -1.25 -78.25	66.00 -0.47 -70.31	67.56 -1.00 -75.20	88.70 -2.30 -106.63	89.73 -2.54 -109.22	114.88 -2.48 -133.80	103.73 -1.36 -114.23	67.78 -2.48 -87.00	69.12 -2.53 -88.51	68.79 -2.39 -87.42	65.61 -1.78 -80.35	71.43 -1.39 -83.65	86.79 -1.09 -96.73	95.70 -1.50 -108.96	78.95 -0.98 -87.63	79.61 -1.72 -94.53	69.12 -1.29 -80.39

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.51 -0.68 -74.41	63.50 -0.65 -73.15	62.41 -0.69 -72.51	64.74 1.09 -48.48	67.19 -0.77 -78.25	66.17 -0.29 -70.30	65.17 -0.55 -72.36	67.58 -1.32 -84.53	69.98 -1.46 -88.40	68.18 -1.45 -86.07	68.18 -0.81 -78.13	68.13 -1.48 -86.35	67.92 -1.46 -86.25	66.54 -1.36 -84.14	66.32 -1.07 -80.35	71.97 -0.84 -83.65	87.24 -0.64 -96.72	96.35 -0.84 -108.95	79.35 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.39
MUNSVILLE_WIND_PWR 323609	24.66 -0.33 -29.52	19.06 -0.59 -27.40	20.31 -0.66 -29.84	20.64 -0.64 -30.52	20.34 -0.66 -30.00	19.58 -0.75 -29.74	36.21 1.16 -19.88	20.96 -0.84 -32.09	24.67 -0.32 -28.83	22.53 -0.47 -29.64	17.75 -1.14 -34.52	17.74 -1.21 -35.90	17.37 -1.24 -35.05	21.88 -0.59 -31.62	17.09 -1.12 -34.95	16.98 -1.18 -35.02	16.62 -1.23 -34.09	18.52 -1.05 -32.53	22.37 -0.95 -34.16	29.86 -0.80 -39.50	31.62 -1.12 -44.50	27.36 -0.72 -35.79	24.17 -1.24 -38.61	21.98 -0.87 -32.83
N SALMON__HYD 24042	-4.53 0.00 0.00	-7.76 -0.01 0.00	-8.88 0.00 0.00	-9.25 -0.03 0.00	-9.04 -0.04 0.00	-9.43 -0.03 0.00	15.21 0.05 0.00	-10.37 -0.09 0.00	-3.88 -0.04 0.00	-6.74 -0.10 0.00	-15.78 -0.16 0.00	-17.06 -0.11 0.00	-16.53 -0.10 0.00	-9.26 -0.12 0.00	-16.87 -0.13 0.00	-16.99 -0.13 0.00	-16.39 -0.15 0.00	-13.05 -0.09 0.00	-10.98 -0.15 0.00	-8.97 -0.13 0.00	-11.93 -0.17 0.00	-7.78 -0.09 0.00	-13.30 -0.11 0.00	-10.05 -0.06 0.00
N.E_GEN_SANDY PD 24062	78.04 -0.20 -82.78	68.77 -0.31 -76.83	74.46 -0.32 -83.66	75.99 -0.34 -85.56	74.78 -0.34 -84.12	73.58 -0.38 -83.37	71.54 0.63 -55.75	79.25 -0.44 -89.97	76.82 -0.17 -80.84	76.29 -0.27 -83.20	80.93 -0.66 -97.21	80.28 -0.71 -97.94	79.84 -0.67 -96.95	74.96 -0.37 -84.47	76.13 -0.69 -93.55	77.85 -0.67 -95.38	74.71 -0.63 -91.57	72.86 -0.50 -86.32	84.92 -0.44 -96.19	102.04 -0.35 -111.23	113.04 -0.49 -125.29	91.26 -0.31 -99.27	94.98 -0.52 -108.70	81.84 -0.41 -92.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	64.78 -0.35 -69.67	56.36 -0.55 -64.66	60.91 -0.63 -70.41	62.12 -0.66 -72.00	61.15 -0.64 -70.79	60.09 -0.68 -70.17	63.16 1.07 -46.92	64.68 -0.76 -75.72	63.90 -0.29 -68.04	62.86 -0.52 -70.02	64.91 -1.26 -81.80	67.15 -1.41 -85.52	65.45 -1.39 -83.28	65.66 -0.76 -75.57	65.39 -1.39 -83.52	65.18 -1.40 -83.44	63.86 -1.29 -81.39	63.75 -1.01 -77.71	69.31 -0.80 -80.94	84.13 -0.62 -93.60	92.84 -0.83 -105.43	76.54 -0.55 -84.79	77.30 -0.97 -91.47	67.07 -0.73 -77.79
NARROWS_GT1_1 24228	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT1_2 24229	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT1_3 24230	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT1_4 24231	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT1_5 24232	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT1_6 24233	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT1_7 24234	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT1_8 24235	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT2_1 24236	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT2_2 24237	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38

NARROWS_GT2_3 24238	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT2_4 24239	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT2_5 24240	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT2_6 24241	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT2_7 24242	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NARROWS_GT2_8 24243	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	73.26 -0.23 -78.04	64.29 -0.39 -72.43	69.55 -0.44 -78.87	70.97 -0.46 -80.66	69.85 -0.45 -79.30	68.71 -0.49 -78.60	68.49 0.77 -52.56	74.00 -0.54 -84.82	72.16 -0.20 -76.21	71.46 -0.34 -78.44	75.21 -0.80 -91.64	77.61 -0.80 -95.37	75.88 -0.75 -93.07	74.50 -0.39 -84.03	75.44 -0.72 -92.89	75.45 -0.72 -93.03	73.65 -0.70 -90.59	72.92 -0.58 -86.45	79.35 -0.49 -90.68	95.61 -0.40 -104.85	105.79 -0.56 -118.11	86.92 -0.36 -94.99	88.67 -0.61 -102.47	76.71 -0.45 -87.14
NEG CAPITAL___MECHNVIL 23645	93.69 -0.22 -98.45	83.26 -0.37 -91.37	90.23 -0.40 -99.50	92.11 -0.42 -101.75	90.63 -0.41 -100.04	89.28 -0.47 -99.16	82.25 0.78 -66.30	96.19 -0.54 -107.01	92.09 -0.21 -96.15	92.02 -0.30 -98.96	99.29 -0.71 -115.63	101.43 -0.75 -119.12	99.68 -0.69 -116.80	94.77 -0.36 -104.27	97.90 -0.70 -115.33	98.58 -0.69 -116.15	95.71 -0.72 -112.66	93.81 -0.62 -107.38	103.03 -0.55 -114.42	123.00 -0.47 -132.31	136.59 -0.69 -149.04	111.73 -0.43 -119.86	115.43 -0.68 -129.31	99.47 -0.51 -109.96
NEG CENTRAL_HIGH_ACRES 23767	6.40 0.02 -10.92	2.41 0.03 -10.14	2.21 0.04 -11.04	2.11 0.05 -11.29	2.15 0.05 -11.10	1.62 0.03 -11.00	22.32 -0.20 -7.36	1.70 0.11 -11.87	6.85 0.03 -10.67	4.54 0.16 -11.02	-2.25 0.36 -13.01	-3.06 0.36 -13.53	-2.94 0.29 -13.21	3.01 0.24 -11.91	-3.14 0.43 -13.17	-3.23 0.43 -13.20	-2.95 0.43 -12.85	-0.36 0.34 -12.26	2.29 0.26 -12.87	6.24 0.19 -14.89	5.18 0.17 -16.77	5.87 0.08 -13.49	1.47 0.11 -14.55	2.51 0.12 -12.37
NEG CENTRAL___DRP 24199	7.75 -0.08 -12.37	3.57 -0.16 -11.48	3.44 -0.19 -12.51	3.38 -0.19 -12.79	3.39 -0.19 -12.57	2.85 -0.21 -12.46	23.74 0.24 -8.33	2.99 -0.18 -13.45	8.17 -0.07 -12.09	5.73 -0.05 -12.43	-1.27 -0.12 -14.48	-2.04 -0.15 -15.06	-1.90 -0.17 -14.70	4.07 -0.05 -13.26	-2.17 -0.09 -14.66	-2.26 -0.09 -14.69	-2.03 -0.10 -14.30	0.60 -0.09 -13.65	3.39 -0.10 -14.33	7.63 -0.11 -16.57	6.73 -0.18 -18.67	7.16 -0.15 -15.01	2.71 -0.29 -16.19	3.59 -0.20 -13.77
NEG CENTRAL___INDECK 23768	15.55 -0.26 -20.36	10.72 -0.43 -18.89	11.20 -0.51 -20.57	11.29 -0.52 -21.04	11.19 -0.49 -20.69	10.58 -0.52 -20.50	29.51 0.64 -13.71	11.35 -0.64 -22.13	15.84 -0.20 -19.88	12.46 -0.18 -19.28	3.23 -0.24 -19.10	2.61 -0.30 -19.86	2.60 -0.36 -19.39	8.24 -0.11 -17.49	2.44 -0.16 -19.34	2.32 -0.19 -19.37	2.48 -0.15 -18.86	4.90 -0.14 -18.00	7.91 -0.15 -18.90	12.78 -0.23 -21.85	12.36 -0.50 -24.62	11.71 -0.39 -19.80	7.46 -0.70 -21.36	7.69 -0.49 -18.16
NEG CENTRAL___SENECA 23627	9.11 -0.12 -13.77	4.82 -0.21 -12.78	4.79 -0.25 -13.91	4.75 -0.25 -14.23	4.75 -0.24 -13.99	4.19 -0.27 -13.86	24.75 0.32 -9.27	4.44 -0.24 -14.96	9.50 -0.10 -13.44	7.10 -0.08 -13.81	0.25 -0.19 -16.07	-0.46 -0.22 -16.71	-0.38 -0.26 -16.31	5.50 -0.08 -14.72	-0.60 -0.14 -16.27	-0.71 -0.15 -16.30	-0.52 -0.15 -15.87	2.05 -0.14 -15.14	4.92 -0.14 -15.90	9.40 -0.15 -18.39	8.71 -0.25 -20.71	8.76 -0.20 -16.66	4.41 -0.36 -17.97	5.05 -0.25 -15.28
NEG CENTRAL___STATE_STREET 24147	7.41 -0.10 -12.05	3.21 -0.23 -11.18	3.03 -0.27 -12.18	2.98 -0.24 -12.45	2.98 -0.26 -12.24	2.43 -0.30 -12.14	23.68 0.40 -8.11	2.54 -0.27 -13.10	7.81 -0.10 -11.77	5.32 -0.14 -12.11	-1.75 -0.27 -14.15	-2.58 -0.34 -14.71	-2.39 -0.31 -14.36	3.63 -0.19 -12.96	-2.72 -0.31 -14.32	-2.78 -0.26 -14.35	-2.56 -0.30 -13.97	0.12 -0.25 -13.33	2.92 -0.24 -14.00	7.14 -0.21 -16.19	6.15 -0.33 -18.23	6.74 -0.23 -14.66	2.22 -0.40 -15.82	3.17 -0.30 -13.45
NEG MILLWOOD___DRP 24198	67.83 -0.36 -72.73	59.16 -0.59 -67.50	63.97 -0.66 -73.50	65.25 -0.69 -75.17	64.23 -0.67 -73.90	63.13 -0.71 -73.25	65.27 1.12 -48.98	67.96 -0.81 -79.05	66.87 -0.31 -71.02	65.88 -0.57 -73.10	68.39 -1.37 -85.39	70.77 -1.51 -89.23	69.00 -1.48 -86.92	68.87 -0.82 -78.83	68.91 -1.48 -87.12	68.71 -1.49 -87.06	67.28 -1.40 -84.91	67.01 -1.10 -81.07	72.77 -0.89 -84.50	88.17 -0.69 -97.71	97.38 -0.92 -110.06	80.20 -0.61 -88.52	81.24 -1.05 -95.49	70.44 -0.79 -81.21
NEG NORTH_FLCN_SEA 23793	-4.51 0.02 0.00	-7.76 -0.01 0.00	-8.89 -0.02 0.00	-9.25 -0.03 0.00	-9.04 -0.04 0.00	-9.44 -0.04 0.00	15.28 0.11 0.00	-10.42 -0.14 0.00	-3.88 -0.04 0.00	-6.77 -0.13 0.00	-15.83 -0.21 0.00	-17.17 -0.22 0.00	-16.66 -0.22 0.00	-9.36 -0.22 0.00	-17.01 -0.28 0.00	-17.15 -0.28 0.00	-16.55 -0.31 0.00	-13.13 -0.17 0.00	-11.08 -0.24 0.00	-9.06 -0.22 0.00	-12.05 -0.29 0.00	-7.85 -0.15 0.00	-13.43 -0.23 0.00	-10.13 -0.14 0.00

NEG NORTH_KES_CHATEGAY 23792	-4.48 0.06 0.00	-7.69 0.06 0.00	-8.80 0.07 0.00	-9.17 0.06 0.00	-8.95 0.05 0.00	-9.34 0.06 0.00	15.08 -0.08 0.00	-10.30 -0.02 0.00	-3.85 0.00 0.00	-6.68 -0.04 0.00	-15.67 -0.04 0.00	-16.98 -0.03 0.00	-16.46 -0.02 0.00	-9.24 -0.10 0.00	-16.81 -0.07 0.00	-16.93 -0.07 0.00	-16.34 -0.10 0.00	-12.99 -0.03 0.00	-10.94 -0.10 0.00	-8.95 -0.11 0.00	-11.89 -0.13 0.00	-7.75 -0.05 0.00	-13.24 -0.05 0.00	-9.99 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	-4.51 0.03 0.00	-7.75 0.00 0.00	-8.88 -0.01 0.00	-9.24 -0.02 0.00	-9.03 -0.04 0.00	-9.43 -0.03 0.00	15.25 0.09 0.00	-10.42 -0.13 0.00	-3.89 -0.04 0.00	-6.76 -0.11 0.00	-15.81 -0.18 0.00	-17.14 -0.19 0.00	-16.62 -0.18 0.00	-9.33 -0.19 0.00	-16.97 -0.24 0.00	-17.10 -0.24 0.00	-16.51 -0.27 0.00	-13.10 -0.15 0.00	-11.06 -0.22 0.00	-9.05 -0.20 0.00	-12.04 -0.28 0.00	-7.84 -0.14 0.00	-13.41 -0.22 0.00	-10.11 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	-4.51 0.03 0.00	-7.75 0.00 0.00	-8.88 -0.01 0.00	-9.24 -0.02 0.00	-9.03 -0.04 0.00	-9.43 -0.03 0.00	15.25 0.09 0.00	-10.42 -0.13 0.00	-3.89 -0.04 0.00	-6.76 -0.11 0.00	-15.81 -0.18 0.00	-17.14 -0.19 0.00	-16.62 -0.18 0.00	-9.33 -0.19 0.00	-16.97 -0.24 0.00	-17.10 -0.24 0.00	-16.51 -0.27 0.00	-13.10 -0.15 0.00	-11.06 -0.22 0.00	-9.05 -0.20 0.00	-12.04 -0.28 0.00	-7.84 -0.14 0.00	-13.41 -0.22 0.00	-10.11 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	-4.51 0.03 0.00	-7.75 0.00 0.00	-8.88 -0.01 0.00	-9.24 -0.02 0.00	-9.03 -0.04 0.00	-9.43 -0.03 0.00	15.25 0.09 0.00	-10.42 -0.13 0.00	-3.89 -0.04 0.00	-6.76 -0.11 0.00	-15.81 -0.18 0.00	-17.14 -0.19 0.00	-16.62 -0.18 0.00	-9.33 -0.19 0.00	-16.97 -0.24 0.00	-17.10 -0.24 0.00	-16.51 -0.27 0.00	-13.10 -0.15 0.00	-11.06 -0.22 0.00	-9.05 -0.20 0.00	-12.04 -0.28 0.00	-7.84 -0.14 0.00	-13.41 -0.22 0.00	-10.11 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	8.98 -0.16 -13.68	4.70 -0.24 -12.69	4.64 -0.31 -13.82	4.60 -0.31 -14.14	4.61 -0.29 -13.90	4.02 -0.35 -13.77	24.57 0.19 -9.21	4.52 -0.07 -14.87	9.48 -0.04 -13.36	7.31 0.20 -13.75	0.75 0.30 -16.08	-0.09 0.13 -16.72	-0.10 0.01 -16.33	5.80 0.22 -14.73	-0.06 0.39 -16.28	-0.18 0.38 -16.31	0.07 0.42 -15.88	2.52 0.33 -15.15	5.36 0.28 -15.91	9.78 0.22 -18.40	9.13 0.17 -20.73	9.01 0.04 -16.67	4.78 -0.01 -17.98	5.32 0.01 -15.29
NEG WEST___LANCASTR 23811	10.05 -0.24 -14.83	5.62 -0.40 -13.77	5.67 -0.47 -15.01	5.69 -0.48 -15.39	5.67 -0.47 -15.14	5.07 -0.53 -15.00	25.72 0.52 -10.03	5.08 -0.33 -15.70	10.13 -0.14 -14.12	8.00 -0.02 -14.67	1.48 -0.16 -17.27	0.25 -0.34 -17.53	0.66 -0.45 -17.55	6.63 -0.08 -15.85	0.64 -0.15 -17.52	0.50 -0.16 -17.53	0.68 -0.10 -17.02	3.26 -0.09 -16.31	6.25 -0.08 -17.17	10.92 -0.08 -19.84	10.19 -0.22 -22.17	9.91 -0.22 -17.83	5.70 -0.44 -19.33	6.23 -0.30 -16.51
NEG_PENN_ALLEGHNY 23528	26.50 -0.16 -31.19	20.93 -0.28 -28.95	22.32 -0.33 -31.53	22.67 -0.34 -32.24	22.37 -0.33 -31.70	21.67 -0.34 -31.42	36.65 0.48 -21.01	23.30 -0.33 -33.91	26.49 -0.12 -30.46	24.48 -0.19 -31.31	20.38 -0.45 -36.46	20.52 -0.51 -37.98	20.08 -0.53 -37.05	24.09 -0.26 -33.49	19.80 -0.48 -37.02	19.68 -0.51 -37.05	19.37 -0.48 -36.10	21.11 -0.39 -34.45	24.91 -0.33 -36.08	32.60 -0.27 -41.72	34.86 -0.37 -46.99	29.81 -0.28 -37.79	27.08 -0.50 -40.77	24.32 -0.37 -34.67
NEG___GEN_MONROE 24207	6.51 -0.14 -11.19	2.38 -0.26 -10.39	2.15 -0.29 -11.31	2.05 -0.30 -11.57	2.09 -0.29 -11.37	1.54 -0.33 -11.27	23.01 0.31 -7.54	1.66 -0.22 -12.17	6.99 -0.09 -10.93	4.70 0.01 -11.34	-2.17 -0.04 -13.50	-3.02 -0.10 -14.03	-2.92 -0.18 -13.70	3.23 0.01 -12.36	-3.05 0.02 -13.66	-3.17 0.01 -13.69	-2.86 0.05 -13.32	-0.23 0.01 -12.72	2.50 -0.02 -13.35	6.56 -0.04 -15.44	5.46 -0.17 -17.39	6.14 -0.15 -13.99	1.60 -0.30 -15.09	2.66 -0.19 -12.83
NEPA___ENERGY 23901	11.56 -0.22 -16.32	7.01 -0.40 -15.15	7.16 -0.49 -16.53	7.25 -0.50 -16.97	7.21 -0.48 -16.69	6.61 -0.53 -16.54	26.83 0.60 -11.06	6.39 -0.37 -17.04	11.35 -0.13 -15.33	9.26 -0.10 -16.01	3.03 -0.28 -18.93	1.62 -0.42 -18.98	2.26 -0.56 -19.25	8.07 -0.18 -17.40	2.15 -0.35 -19.24	1.96 -0.40 -19.22	2.06 -0.34 -18.64	4.70 -0.25 -17.90	7.80 -0.23 -18.88	12.77 -0.19 -21.80	12.22 -0.28 -24.26	11.53 -0.28 -19.51	7.47 -0.54 -21.21	7.76 -0.41 -18.15
NEVERSINK___HYD 23608	59.66 -0.57 -64.77	51.44 -0.93 -60.11	55.49 -1.09 -65.46	56.57 -1.14 -66.94	55.71 -1.10 -65.82	54.67 -1.17 -65.23	60.61 1.83 -43.62	58.83 -1.29 -70.40	58.92 -0.49 -63.25	57.59 -0.87 -65.10	58.33 -2.08 -76.04	60.19 -2.22 -79.35	58.77 -2.13 -77.34	59.74 -1.16 -70.04	58.57 -2.11 -77.42	58.39 -2.17 -77.42	57.17 -2.06 -75.47	57.44 -1.65 -72.05	63.05 -1.35 -75.25	77.07 -1.09 -87.01	84.80 -1.45 -98.01	70.18 -0.94 -78.82	70.23 -1.60 -85.03	61.14 -1.19 -72.31
NEWTON___FALLS_HYD 23847	-2.86 0.01 -1.67	-6.17 0.03 -1.55	-7.12 0.07 -1.69	-7.47 0.04 -1.72	-7.27 0.03 -1.70	-7.67 0.05 -1.68	16.17 -0.12 -1.13	-8.37 0.10 -1.81	-2.19 0.03 -1.63	-4.84 0.12 -1.68	-13.39 0.28 -1.96	-14.50 0.41 -2.04	-14.04 0.41 -1.99	-7.12 0.23 -1.80	-14.33 0.42 -1.99	-14.46 0.42 -1.99	-13.93 0.37 -1.94	-10.80 0.31 -1.85	-8.68 0.22 -1.94	-6.48 0.11 -2.24	-9.13 0.10 -2.53	-5.61 0.05 -2.03	-10.92 0.09 -2.19	-8.07 0.05 -1.87
NIAGARA_115E_LBMP 323715	9.23 -0.11 -13.88	4.99 -0.15 -12.89	4.95 -0.22 -14.05	4.96 -0.22 -14.40	4.97 -0.19 -14.16	4.37 -0.26 -14.04	24.56 0.01 -9.39	4.55 0.11 -14.72	9.42 0.04 -13.23	7.48 0.36 -13.76	1.22 0.59 -16.25	0.03 0.44 -16.53	0.34 0.26 -16.52	6.19 0.42 -14.92	0.49 0.73 -16.49	0.35 0.71 -16.50	0.55 0.76 -16.02	3.01 0.61 -15.35	5.84 0.52 -16.16	10.25 0.42 -18.67	9.55 0.43 -20.88	9.31 0.22 -16.79	5.29 0.29 -18.20	5.76 0.21 -15.53
NIAGARA_115W_LBMP 323714	9.24 -0.09 -13.87	5.00 -0.13 -12.88	5.00 -0.17 -14.04	5.00 -0.16 -14.39	5.00 -0.15 -14.15	4.43 -0.20 -14.03	24.45 -0.07 -9.36	4.51 0.10 -14.70	9.40 0.04 -13.21	7.26 0.34 -13.56	0.99 0.59 -16.03	-0.06 0.43 -16.46	0.30 0.24 -16.50	6.06 0.38 -14.82	0.35 0.62 -16.45	0.20 0.61 -16.46	0.35 0.66 -15.92	2.74 0.56 -15.14	5.58 0.48 -15.94	9.96 0.39 -18.41	9.21 0.40 -20.57	9.04 0.19 -16.55	5.03 0.23 -18.00	5.67 0.16 -15.49
NIAGARA_230_LBMP 323716	9.03 -0.10 -13.67	4.79 -0.16 -12.69	4.78 -0.19 -13.84	4.78 -0.18 -14.19	4.78 -0.17 -13.95	4.21 -0.22 -13.83	24.41 0.01 -9.25	4.21 0.02 -14.47	9.16 -0.01 -13.01	7.11 0.20 -13.54	0.75 0.37 -16.01	-0.44 0.25 -16.26	-0.05 0.12 -16.27	5.77 0.22 -14.69	-0.09 0.40 -16.24	-0.22 0.39 -16.25	-0.03 0.43 -15.78	2.51 0.34 -15.12	5.38 0.30 -15.92	9.80 0.25 -18.39	9.00 0.21 -20.55	8.90 0.07 -16.53	4.76 0.03 -17.92	5.37 0.05 -15.30
NIAGARA____ 23760	9.23 -0.10 -13.88	5.00 -0.14 -12.88	4.98 -0.20 -14.05	4.98 -0.19 -14.40	4.99 -0.17 -14.16	4.40 -0.23 -14.03	24.50 -0.04 -9.37	4.54 0.11 -14.71	9.43 0.05 -13.23	7.34 0.32 -13.66	1.10 0.57 -16.15	0.00 0.44 -16.51	0.33 0.26 -16.51	6.14 0.41 -14.88	0.45 0.70 -16.48	0.32 0.69 -16.49	0.49 0.73 -15.99	2.87 0.57 -15.26	5.68 0.46 -16.05	10.06 0.36 -18.53	9.32 0.36 -20.72	9.14 0.17 -16.67	5.20 0.27 -18.13	5.74 0.20 -15.52

NINE_MILE_1 23575	1.53 0.09 -5.98	-2.05 0.15 -5.55	-2.66 0.17 -6.05	-2.87 0.17 -6.18	-2.75 0.17 -6.08	-3.21 0.17 -6.03	18.87 -0.32 -4.03	-3.57 0.21 -6.50	2.07 0.08 -5.84	-0.46 0.16 -6.02	-8.21 0.37 -7.05	-9.22 0.40 -7.33	-8.92 0.37 -7.15	-2.46 0.23 -6.45	-9.19 0.42 -7.13	-9.30 0.41 -7.15	-8.88 0.40 -6.96	-6.01 0.31 -6.64	-3.61 0.26 -6.97	-0.57 0.20 -8.06	-2.43 0.25 -9.08	-0.25 0.15 -7.31	-5.09 0.23 -7.88	-3.11 0.17 -6.70
NINE_MILE_2 23744	1.52 0.09 -5.97	-2.06 0.15 -5.54	-2.67 0.17 -6.03	-2.88 0.17 -6.17	-2.76 0.17 -6.07	-3.22 0.17 -6.01	18.87 -0.32 -4.02	-3.58 0.21 -6.49	2.06 0.07 -5.83	-0.47 0.16 -6.01	-8.22 0.37 -7.03	-9.24 0.40 -7.31	-8.93 0.37 -7.14	-2.48 0.22 -6.44	-9.20 0.41 -7.12	-9.32 0.41 -7.13	-8.89 0.40 -6.94	-6.02 0.31 -6.63	-3.62 0.26 -6.96	-0.59 0.20 -8.05	-2.45 0.25 -9.06	-0.26 0.15 -7.29	-5.11 0.23 -7.86	-3.12 0.17 -6.69
NM_CAPITAL___DRP 24208	89.07 -0.09 -93.70	79.06 -0.15 -86.96	85.67 -0.15 -94.70	87.45 -0.16 -96.84	86.05 -0.16 -95.21	84.77 -0.20 -94.37	78.59 0.33 -63.10	91.34 -0.22 -101.84	87.57 -0.08 -91.50	87.42 -0.12 -94.19	94.13 -0.29 -110.05	96.12 -0.32 -113.39	94.45 -0.28 -111.17	89.98 -0.14 -99.26	92.78 -0.28 -109.79	93.42 -0.27 -110.55	90.74 -0.27 -107.25	89.03 -0.24 -102.23	97.86 -0.20 -108.90	116.91 -0.17 -125.92	129.82 -0.26 -141.84	106.22 -0.15 -114.07	109.62 -0.24 -123.06	94.47 -0.19 -104.65
NM_CENTRAL___DRP 24181	3.76 -0.01 -8.30	-0.06 -0.01 -7.71	-0.50 -0.02 -8.39	-0.66 -0.01 -8.58	-0.57 -0.01 -8.44	-1.06 -0.02 -8.36	20.74 -0.02 -5.59	-1.25 0.00 -9.02	4.25 -0.01 -8.11	1.74 0.03 -8.35	-5.80 0.07 -9.76	-6.74 0.06 -10.15	-6.49 0.04 -9.91	-0.16 0.04 -8.94	-6.76 0.09 -9.88	-6.88 0.08 -9.90	-6.52 0.08 -9.64	-3.71 0.05 -9.20	-1.13 0.04 -9.66	2.35 0.03 -11.17	0.83 0.01 -12.58	2.41 -0.01 -10.12	-2.33 -0.05 -10.92	-0.73 -0.03 -9.28
NM_FRONTIER___DRP 24179	9.24 -0.09 -13.87	5.00 -0.13 -12.88	5.00 -0.17 -14.04	5.00 -0.16 -14.39	5.00 -0.15 -14.15	4.43 -0.20 -14.03	24.45 -0.07 -9.36	4.51 0.10 -14.70	9.40 0.04 -13.21	7.26 0.34 -13.56	0.99 0.59 -16.03	-0.06 0.43 -16.46	0.30 0.24 -16.50	6.06 0.38 -14.82	0.35 0.62 -16.45	0.20 0.61 -16.46	0.35 0.66 -15.92	2.74 0.56 -15.14	5.58 0.48 -15.94	9.96 0.39 -18.41	9.21 0.40 -20.57	9.04 0.19 -16.55	5.03 0.23 -18.00	5.67 0.16 -15.49
NM_ST_REGIS___HYD 24053	-4.51 0.03 0.00	-7.69 0.05 0.00	-8.80 0.07 0.00	-9.17 0.06 0.00	-8.95 0.05 0.00	-9.34 0.06 0.00	15.02 -0.14 0.00	-10.17 0.12 0.00	-3.80 0.04 0.00	-6.59 0.05 0.00	-15.46 0.17 0.00	-16.63 0.32 0.00	-16.11 0.33 0.00	-9.00 0.14 0.00	-16.44 0.30 0.00	-16.56 0.30 0.00	-15.97 0.26 0.00	-12.74 0.22 0.00	-10.70 0.13 0.00	-8.75 0.09 0.00	-11.62 0.13 0.00	-7.61 0.09 0.00	-13.01 0.18 0.00	-9.87 0.12 0.00
NORTHPORT___1 23551	67.07 -0.39 -72.00	58.44 -0.64 -66.82	63.14 -0.75 -72.76	64.40 -0.79 -74.41	63.37 -0.79 -73.16	62.32 -0.79 -72.51	64.91 1.26 -48.49	67.10 -0.87 -78.25	66.15 -0.31 -70.31	67.88 -0.68 -75.20	89.46 -1.53 -106.63	90.57 -1.69 -109.22	115.69 -1.67 -133.80	104.17 -0.91 -114.23	68.58 -1.68 -87.00	69.95 -1.70 -88.51	69.61 -1.58 -87.42	66.25 -1.15 -80.35	71.94 -0.88 -83.65	87.21 -0.67 -96.73	96.26 -0.94 -108.96	79.30 -0.63 -87.63	80.21 -1.13 -94.53	69.57 -0.84 -80.39
NORTHPORT___2 23552	67.07 -0.39 -72.00	58.44 -0.64 -66.82	63.14 -0.75 -72.76	64.40 -0.79 -74.41	63.37 -0.79 -73.16	62.32 -0.79 -72.51	64.91 1.26 -48.49	67.10 -0.87 -78.25	66.15 -0.31 -70.31	67.88 -0.68 -75.20	89.46 -1.53 -106.63	90.57 -1.69 -109.22	115.69 -1.67 -133.80	104.17 -0.91 -114.23	68.58 -1.68 -87.00	69.95 -1.70 -88.51	69.61 -1.58 -87.42	66.25 -1.15 -80.35	71.94 -0.88 -83.65	87.21 -0.67 -96.73	96.26 -0.94 -108.96	79.30 -0.63 -87.63	80.21 -1.13 -94.53	69.57 -0.84 -80.39
NORTHPORT___3 23553	67.08 -0.38 -72.00	58.44 -0.63 -66.82	63.16 -0.73 -72.76	64.42 -0.77 -74.41	63.40 -0.77 -73.16	62.34 -0.77 -72.51	64.88 1.23 -48.49	67.14 -0.83 -78.25	66.16 -0.31 -70.31	67.90 -0.66 -75.20	89.49 -1.51 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.19 -0.90 -114.23	68.61 -1.64 -87.00	69.99 -1.65 -88.51	69.64 -1.54 -87.42	66.27 -1.13 -80.35	71.95 -0.87 -83.65	87.22 -0.66 -96.73	96.29 -0.91 -108.96	79.31 -0.62 -87.63	80.25 -1.08 -94.53	69.60 -0.81 -80.39
NORTHPORT___4 23650	67.08 -0.38 -72.00	58.44 -0.63 -66.82	63.16 -0.73 -72.76	64.42 -0.77 -74.41	63.40 -0.77 -73.16	62.34 -0.77 -72.51	64.88 1.23 -48.49	67.14 -0.83 -78.25	66.16 -0.31 -70.31	67.90 -0.66 -75.20	89.49 -1.51 -106.63	90.61 -1.66 -109.22	115.72 -1.64 -133.80	104.19 -0.90 -114.23	68.61 -1.64 -87.00	69.99 -1.65 -88.51	69.64 -1.54 -87.42	66.27 -1.13 -80.35	71.95 -0.87 -83.65	87.22 -0.66 -96.73	96.29 -0.91 -108.96	79.31 -0.62 -87.63	80.25 -1.08 -94.53	69.60 -0.81 -80.39
NORTHPORT___IC 23718	67.07 -0.39 -72.00	58.44 -0.64 -66.82	63.14 -0.75 -72.76	64.40 -0.79 -74.41	63.37 -0.79 -73.16	62.32 -0.79 -72.51	64.91 1.26 -48.49	67.10 -0.87 -78.25	66.15 -0.31 -70.31	67.88 -0.68 -75.20	89.46 -1.53 -106.63	90.57 -1.69 -109.22	115.69 -1.67 -133.80	104.17 -0.91 -114.23	68.58 -1.68 -87.00	69.95 -1.70 -88.51	69.61 -1.58 -87.42	66.25 -1.15 -80.35	71.94 -0.88 -83.65	87.21 -0.67 -96.73	96.26 -0.94 -108.96	79.30 -0.63 -87.63	80.21 -1.13 -94.53	69.57 -0.84 -80.39
NPX_GEN_1385_PROXY 323591	67.11 -0.35 -72.00	58.60 -0.48 -66.82	63.27 -0.62 -72.76	64.51 -0.67 -74.41	63.43 -0.73 -73.16	62.42 -0.69 -72.51	64.70 1.05 -48.49	67.29 -0.69 -78.25	66.23 -0.23 -70.31	67.98 -0.58 -75.20	89.80 -1.20 -106.63	90.94 -1.33 -109.22	116.05 -1.31 -133.80	104.38 -0.71 -114.23	68.94 -1.32 -87.00	70.32 -1.33 -88.51	69.96 -1.22 -87.42	66.53 -0.86 -80.35	72.17 -0.64 -83.65	87.40 -0.48 -96.73	96.49 -0.72 -108.96	79.47 -0.46 -87.63	80.38 -0.95 -94.53	69.71 -0.71 -80.39
NPX_GEN_CSC 323557	67.11 -0.35 -72.00	58.50 -0.57 -66.82	63.22 -0.67 -72.76	64.49 -0.70 -74.41	63.46 -0.70 -73.16	62.40 -0.71 -72.51	64.80 1.15 -48.49	67.15 -0.82 -78.25	66.16 -0.30 -70.31	67.88 -0.69 -75.20	89.45 -1.55 -106.63	90.56 -1.71 -109.22	115.70 -1.66 -133.80	104.16 -0.93 -114.23	68.56 -1.70 -87.00	69.88 -1.77 -88.51	69.53 -1.66 -87.42	66.22 -1.18 -80.35	71.93 -0.88 -83.65	87.21 -0.68 -96.73	96.26 -0.94 -108.96	79.30 -0.63 -87.63	80.19 -1.15 -94.53	69.53 -0.88 -80.39
NSINS_S_GLNS_FALLS 23858	94.76 -0.23 -99.53	84.24 -0.39 -92.38	91.29 -0.43 -100.59	93.20 -0.44 -102.87	91.70 -0.45 -101.14	90.33 -0.51 -100.25	83.04 0.84 -67.03	97.31 -0.59 -108.18	93.12 -0.23 -97.20	93.07 -0.34 -100.05	100.49 -0.79 -116.91	102.72 -0.84 -120.51	100.94 -0.75 -118.13	96.00 -0.39 -105.53	99.24 -0.74 -116.72	99.89 -0.75 -117.50	96.98 -0.79 -114.00	95.02 -0.70 -108.67	104.22 -0.62 -115.68	124.39 -0.53 -133.76	138.13 -0.78 -150.68	112.99 -0.49 -121.18	116.77 -0.76 -130.73	100.63 -0.56 -111.17
NUCOR_STEEL___DRP 24197	6.94 -0.04 -11.53	2.79 -0.16 -10.70	2.58 -0.19 -11.65	2.53 -0.15 -11.91	2.53 -0.18 -11.72	2.00 -0.21 -11.61	23.20 0.27 -7.76	2.07 -0.18 -12.53	7.34 -0.07 -11.26	4.86 -0.09 -11.59	-2.21 -0.14 -13.55	-3.06 -0.20 -14.10	-2.85 -0.17 -13.76	3.15 -0.12 -12.41	-3.20 -0.18 -13.72	-3.23 -0.12 -13.75	-3.01 -0.15 -13.38	-0.33 -0.15 -12.77	2.42 -0.15 -13.41	6.53 -0.14 -15.51	5.49 -0.23 -17.47	6.19 -0.16 -14.05	1.67 -0.29 -15.16	2.69 -0.22 -12.89

NYISO_LBMP_REFERENCE 24008	-4.54 0.00 0.00	-7.75 0.00 0.00	-8.87 0.00 0.00	-9.23 0.00 0.00	-9.00 0.00 0.00	-9.40 0.00 0.00	15.16 0.00 0.00	-10.28 0.00 0.00	-3.85 0.00 0.00	-6.64 0.00 0.00	-15.63 0.00 0.00	-16.95 0.00 0.00	-16.44 0.00 0.00	-9.14 0.00 0.00	-16.74 0.00 0.00	-16.86 0.00 0.00	-16.24 0.00 0.00	-12.96 0.00 0.00	-10.84 0.00 0.00	-8.84 0.00 0.00	-11.76 0.00 0.00	-7.70 0.00 0.00	-13.20 0.00 0.00	-9.99 0.00 0.00
NYPA_BRENTWD____GT 24164	67.02 -0.43 -72.00	58.36 -0.72 -66.82	63.05 -0.84 -72.76	64.31 -0.88 -74.41	63.29 -0.88 -73.16	62.23 -0.88 -72.51	65.07 1.42 -48.49	66.98 -0.99 -78.25	66.10 -0.36 -70.31	67.79 -0.77 -75.20	89.31 -1.69 -106.63	90.47 -1.80 -109.22	115.58 -1.77 -133.80	104.11 -0.98 -114.23	68.46 -1.80 -87.00	69.83 -1.82 -88.51	69.49 -1.69 -87.42	66.16 -1.23 -80.35	71.90 -0.92 -83.65	87.18 -0.70 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.13 -1.21 -94.53	69.50 -0.91 -80.39
NYPA_GOWANUS____GT5 24156	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NYPA_GOWANUS____GT6 24157	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NYPA_HARLEM__RVR__GT1 24160	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.26 -0.61 -72.76	64.52 -0.66 -74.40	63.53 -0.62 -73.15	62.44 -0.66 -72.50	64.65 1.00 -48.48	67.22 -0.75 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	70.00 -1.44 -88.39	68.18 -1.45 -86.07	68.19 -0.79 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.80 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.66 -0.74 -80.38
NYPA_HARLEM__RVR__GT2 24161	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.26 -0.61 -72.76	64.52 -0.66 -74.40	63.53 -0.62 -73.15	62.44 -0.66 -72.50	64.65 1.00 -48.48	67.22 -0.75 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	70.00 -1.44 -88.39	68.18 -1.45 -86.07	68.19 -0.79 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.80 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.66 -0.74 -80.38
NYPA_KENT____GT 24152	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.29 -70.30	65.15 -0.57 -72.35	67.54 -1.36 -84.52	69.93 -1.51 -88.39	68.12 -1.51 -86.07	68.15 -0.83 -78.12	68.06 -1.54 -86.34	67.87 -1.52 -86.25	66.49 -1.42 -84.14	66.28 -1.10 -80.34	71.94 -0.86 -83.64	87.22 -0.66 -96.71	96.32 -0.86 -108.95	79.33 -0.59 -87.62	80.30 -1.02 -94.52	69.63 -0.77 -80.38
NYPA_POUCH1____GT 24155	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.41 -0.70 -72.50	64.76 1.12 -48.48	67.17 -0.79 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.53 -1.37 -84.52	69.92 -1.53 -88.39	68.11 -1.53 -86.07	68.15 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.53 -86.25	66.48 -1.43 -84.14	66.27 -1.12 -80.34	71.93 -0.88 -83.64	87.21 -0.67 -96.71	96.31 -0.87 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38
NYPA_VERNON____GT2 24162	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.70 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.76 1.12 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.56 -1.34 -84.52	69.96 -1.49 -88.39	68.14 -1.49 -86.07	68.16 -0.82 -78.12	68.09 -1.52 -86.34	67.89 -1.50 -86.25	66.50 -1.40 -84.14	66.30 -1.09 -80.34	71.95 -0.85 -83.64	87.23 -0.64 -96.71	96.34 -0.85 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
NYPA_VERNON____GT3 24163	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.70 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.76 1.12 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.56 -1.34 -84.52	69.96 -1.49 -88.39	68.14 -1.49 -86.07	68.16 -0.82 -78.12	68.09 -1.52 -86.34	67.89 -1.50 -86.25	66.50 -1.40 -84.14	66.30 -1.09 -80.34	71.95 -0.85 -83.64	87.23 -0.64 -96.71	96.34 -0.85 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
NYPA__ASTORIA_CC1 323568	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
NYPA__ASTORIA_CC2 323569	67.09 -0.36 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.17 -0.55 -72.35	67.59 -1.31 -84.52	69.99 -1.45 -88.39	68.17 -1.46 -86.07	68.18 -0.80 -78.12	68.12 -1.49 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.32 -1.07 -80.34	71.98 -0.83 -83.64	87.25 -0.62 -96.71	96.37 -0.82 -108.95	79.36 -0.56 -87.62	80.35 -0.97 -94.52	69.66 -0.74 -80.38
NYPA__HOLTSVILL 23794	67.05 -0.41 -72.00	58.41 -0.66 -66.82	63.12 -0.77 -72.76	64.38 -0.80 -74.41	63.36 -0.81 -73.16	62.30 -0.82 -72.51	64.96 1.31 -48.49	67.05 -0.92 -78.25	66.13 -0.34 -70.31	67.83 -0.73 -75.20	89.35 -1.65 -106.63	90.46 -1.81 -109.22	115.58 -1.78 -133.80	104.10 -0.99 -114.23	68.44 -1.82 -87.00	69.80 -1.85 -88.51	69.46 -1.72 -87.42	66.16 -1.24 -80.35	71.87 -0.95 -83.65	87.16 -0.73 -96.73	96.19 -1.01 -108.96	79.25 -0.68 -87.63	80.12 -1.22 -94.53	69.49 -0.92 -80.39
NYPA__HELLGATE_GT1 24158	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.26 -0.61 -72.76	64.52 -0.66 -74.40	63.53 -0.62 -73.15	62.44 -0.66 -72.50	64.65 1.00 -48.48	67.22 -0.75 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	70.00 -1.44 -88.39	68.18 -1.45 -86.07	68.19 -0.79 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.80 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.66 -0.74 -80.38
NYPA__HELLGATE_GT2 24159	67.10 -0.34 -71.99	58.51 -0.55 -66.82	63.26 -0.61 -72.76	64.52 -0.66 -74.40	63.53 -0.62 -73.15	62.44 -0.66 -72.50	64.65 1.00 -48.48	67.22 -0.75 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	70.00 -1.44 -88.39	68.18 -1.45 -86.07	68.19 -0.79 -78.12	68.10 -1.51 -86.34	67.94 -1.45 -86.25	66.54 -1.36 -84.14	66.35 -1.04 -80.34	71.99 -0.81 -83.64	87.26 -0.61 -96.71	96.39 -0.80 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.66 -0.74 -80.38

NYS_BARGE___HYD 23848	8.85 -0.16 -13.55	4.58 -0.25 -12.58	4.50 -0.32 -13.69	4.45 -0.32 -14.00	4.47 -0.30 -13.77	3.88 -0.37 -13.65	24.51 0.21 -9.12	4.38 -0.07 -14.73	9.36 -0.03 -13.23	7.21 0.22 -13.63	0.65 0.32 -15.95	-0.22 0.14 -16.59	-0.23 0.02 -16.19	5.71 0.24 -14.61	-0.16 0.42 -16.15	-0.27 0.41 -16.18	-0.03 0.46 -15.75	2.43 0.35 -15.03	5.25 0.30 -15.78	9.65 0.24 -18.25	8.99 0.19 -20.56	8.89 0.05 -16.53	4.66 0.01 -17.84	5.21 0.02 -15.17
OAK_ORCHARD___HYD 24046	6.44 -0.10 -11.08	2.37 -0.17 -10.28	2.14 -0.18 -11.20	2.04 -0.19 -11.45	2.08 -0.18 -11.26	1.54 -0.22 -11.16	22.78 0.15 -7.46	1.65 -0.11 -12.04	6.92 -0.05 -10.82	4.63 0.05 -11.23	-2.16 0.09 -13.38	-3.00 0.04 -13.91	-2.91 -0.05 -13.58	3.17 0.06 -12.25	-3.07 0.13 -13.54	-3.17 0.12 -13.57	-2.88 0.15 -13.21	-0.25 0.10 -12.60	2.47 0.07 -13.24	6.50 0.04 -15.30	5.44 -0.05 -17.24	6.10 -0.07 -13.87	1.60 -0.16 -14.96	2.65 -0.08 -12.72
OCC_CHEM___DRP 24175	9.28 -0.11 -13.94	5.03 -0.16 -12.94	5.01 -0.22 -14.11	5.02 -0.22 -14.46	5.02 -0.20 -14.22	4.43 -0.26 -14.09	24.62 0.03 -9.42	4.55 0.07 -14.77	9.46 0.02 -13.28	7.48 0.31 -13.81	1.20 0.52 -16.31	0.00 0.36 -16.58	0.33 0.19 -16.57	6.18 0.35 -14.97	0.42 0.61 -16.55	0.28 0.59 -16.56	0.48 0.64 -16.08	2.97 0.52 -15.40	5.82 0.44 -16.22	10.25 0.36 -18.74	9.54 0.35 -20.94	9.31 0.16 -16.85	5.26 0.19 -18.26	5.75 0.15 -15.59
OH_GEN_PROXY 24063	9.22 -0.10 -13.86	4.96 -0.16 -12.86	4.97 -0.19 -14.03	4.98 -0.19 -14.39	4.97 -0.18 -14.15	4.40 -0.22 -14.03	24.56 0.02 -9.38	4.34 0.01 -14.62	9.29 -0.01 -13.15	7.25 0.19 -13.70	0.94 0.34 -16.22	-0.30 0.22 -16.43	0.15 0.09 -16.49	5.95 0.20 -14.89	0.10 0.37 -16.47	-0.04 0.36 -16.47	0.15 0.40 -15.98	2.68 0.31 -15.33	5.58 0.27 -16.14	10.03 0.22 -18.65	9.24 0.18 -20.82	9.10 0.05 -16.75	4.97 0.01 -18.17	5.57 0.03 -15.52
OLIN_CORP_DRP 24177	9.28 -0.11 -13.94	5.03 -0.16 -12.94	5.01 -0.22 -14.11	5.02 -0.22 -14.46	5.02 -0.20 -14.22	4.43 -0.26 -14.10	24.62 0.03 -9.42	4.55 0.07 -14.77	9.46 0.02 -13.28	7.48 0.31 -13.81	1.20 0.52 -16.31	0.00 0.36 -16.58	0.33 0.19 -16.58	6.18 0.35 -14.97	0.42 0.61 -16.55	0.28 0.59 -16.56	0.48 0.64 -16.08	2.97 0.52 -15.40	5.82 0.45 -16.22	10.25 0.36 -18.74	9.54 0.35 -20.95	9.31 0.16 -16.85	5.26 0.20 -18.26	5.76 0.15 -15.59
OLIN_CORP_DSASP 323712	9.28 -0.11 -13.94	5.03 -0.16 -12.94	5.01 -0.22 -14.11	5.02 -0.22 -14.46	5.02 -0.20 -14.22	4.43 -0.26 -14.09	24.62 0.03 -9.42	4.55 0.07 -14.77	9.46 0.02 -13.28	7.48 0.31 -13.81	1.20 0.52 -16.31	0.00 0.36 -16.58	0.33 0.19 -16.57	6.18 0.35 -14.97	0.42 0.61 -16.55	0.28 0.59 -16.56	0.48 0.64 -16.08	2.97 0.52 -15.40	5.82 0.44 -16.22	10.25 0.36 -18.74	9.54 0.35 -20.94	9.31 0.16 -16.85	5.26 0.19 -18.26	5.75 0.15 -15.59
ONEIDA_HERK_LFGE 323681	-2.95 -0.05 -1.64	-6.30 -0.08 -1.52	-7.30 -0.09 -1.66	-7.62 -0.09 -1.70	-7.42 -0.09 -1.67	-7.85 -0.10 -1.65	16.42 0.15 -1.11	-8.61 -0.11 -1.78	-2.29 -0.05 -1.60	-5.01 -0.02 -1.65	-13.76 -0.06 -1.93	-14.98 -0.03 -2.00	-14.51 -0.03 -1.96	-7.37 0.01 -1.76	-14.79 -0.01 -1.95	-14.93 -0.02 -1.96	-14.37 -0.04 -1.90	-11.17 -0.03 -1.82	-8.98 -0.05 -1.91	-6.72 -0.08 -2.20	-9.44 -0.16 -2.48	-5.82 -0.11 -2.00	-11.23 -0.19 -2.16	-8.29 -0.14 -1.83
ONONDAGA_REF_OCCRA 23987	5.80 -0.04 -10.37	1.82 -0.07 -9.63	1.54 -0.08 -10.48	1.42 -0.08 -10.72	1.47 -0.07 -10.54	0.96 -0.08 -10.45	22.23 0.08 -6.99	0.92 -0.07 -11.28	6.25 -0.03 -10.13	3.77 -0.02 -10.43	-3.50 -0.05 -12.18	-4.35 -0.07 -12.67	-4.15 -0.08 -12.36	2.00 -0.01 -11.15	-4.43 -0.03 -12.33	-4.55 -0.04 -12.35	-4.25 -0.04 -12.03	-1.52 -0.04 -11.48	1.17 -0.04 -12.05	5.05 -0.04 -13.94	3.86 -0.08 -15.70	4.85 -0.07 -12.63	0.28 -0.14 -13.62	1.51 -0.10 -11.58
ONONDAGA___COGEN 23986	5.07 -0.03 -9.63	1.14 -0.05 -8.94	0.80 -0.06 -9.73	0.67 -0.05 -9.95	0.73 -0.06 -9.79	0.23 -0.07 -9.70	21.71 0.06 -6.48	0.13 -0.05 -10.47	5.53 -0.03 -9.40	3.03 -0.01 -9.68	-4.31 -0.01 -11.33	-5.20 -0.03 -11.78	-4.98 -0.04 -11.50	1.23 0.00 -10.37	-5.27 0.00 -11.47	-5.38 0.00 -11.49	-5.06 -0.01 -11.18	-2.30 -0.01 -10.67	0.35 -0.02 -11.21	4.10 -0.02 -12.96	2.78 -0.06 -14.60	3.99 -0.05 -11.74	-0.64 -0.11 -12.67	0.71 -0.07 -10.77
ONTARIO___LFGE 23819	9.11 -0.12 -13.77	4.82 -0.21 -12.78	4.79 -0.25 -13.91	4.75 -0.25 -14.23	4.75 -0.24 -13.99	4.19 -0.27 -13.86	24.75 0.32 -9.27	4.44 -0.24 -14.96	9.50 -0.10 -13.44	7.10 -0.08 -13.81	0.25 -0.19 -16.07	-0.46 -0.22 -16.71	-0.38 -0.26 -16.31	5.50 -0.08 -14.72	-0.60 -0.14 -16.27	-0.71 -0.15 -16.30	-0.52 -0.15 -15.87	2.05 -0.14 -15.14	4.92 -0.14 -15.90	9.40 -0.15 -18.39	8.71 -0.25 -20.71	8.76 -0.20 -16.66	4.41 -0.36 -17.97	5.05 -0.25 -15.28
ORANGEVILLE_WT_PWR 323706	12.90 -0.10 -17.55	8.37 -0.17 -16.29	8.64 -0.22 -17.73	8.69 -0.22 -18.14	8.63 -0.21 -17.83	8.03 -0.24 -17.67	27.12 0.13 -11.82	8.68 -0.11 -19.07	13.23 -0.06 -17.14	10.92 0.05 -17.51	4.51 0.06 -20.08	3.86 -0.07 -20.88	3.78 -0.17 -20.39	9.29 0.04 -18.39	3.67 0.07 -20.33	3.57 0.06 -20.37	3.70 0.10 -19.83	6.03 0.06 -18.92	9.08 0.04 -19.87	14.15 0.02 -22.98	14.07 -0.06 -25.89	13.03 -0.09 -20.82	9.04 -0.23 -22.46	8.97 -0.15 -19.10
ORANGEVILLE___ESR 323794	12.90 -0.10 -17.55	8.37 -0.17 -16.29	8.64 -0.22 -17.73	8.69 -0.22 -18.14	8.63 -0.21 -17.83	8.03 -0.24 -17.67	27.12 0.13 -11.82	8.68 -0.11 -19.07	13.23 -0.06 -17.14	10.92 0.05 -17.51	4.51 0.06 -20.08	3.86 -0.07 -20.88	3.78 -0.17 -20.39	9.29 0.04 -18.39	3.67 0.07 -20.33	3.57 0.06 -20.37	3.70 0.10 -19.83	6.03 0.06 -18.92	9.08 0.04 -19.87	14.15 0.02 -22.98	14.07 -0.06 -25.89	13.03 -0.09 -20.82	9.04 -0.23 -22.46	8.97 -0.15 -19.10
OSWEGATCHIE___HYD 24044	-2.86 0.01 -1.67	-6.17 0.03 -1.55	-7.12 0.07 -1.69	-7.47 0.04 -1.72	-7.27 0.03 -1.70	-7.67 0.05 -1.68	16.17 -0.12 -1.13	-8.37 0.10 -1.81	-2.19 0.03 -1.63	-4.84 0.12 -1.68	-13.39 0.28 -1.96	-14.50 0.41 -2.04	-14.04 0.41 -1.99	-7.12 0.23 -1.80	-14.33 0.42 -1.99	-14.46 0.42 -1.99	-13.93 0.37 -1.94	-10.80 0.31 -1.85	-8.68 0.22 -1.94	-6.48 0.11 -2.24	-9.13 0.10 -2.53	-5.61 0.05 -2.03	-10.92 0.09 -2.19	-8.07 0.05 -1.87
OSWEGO___5 23606	2.39 0.05 -6.88	-1.27 0.09 -6.39	-1.82 0.10 -6.95	-2.01 0.11 -7.11	-1.91 0.10 -6.99	-2.37 0.10 -6.93	19.59 -0.21 -4.63	-2.67 0.14 -7.48	2.92 0.05 -6.72	0.39 0.11 -6.92	-7.27 0.26 -8.10	-8.26 0.27 -8.42	-7.97 0.25 -8.22	-1.57 0.16 -7.41	-8.25 0.29 -8.20	-8.36 0.29 -8.21	-7.96 0.28 -8.00	-5.11 0.22 -7.63	-2.65 0.18 -8.01	0.56 0.14 -9.26	-1.17 0.16 -10.44	0.78 0.09 -8.39	-4.01 0.13 -9.05	-2.18 0.10 -7.70
OSWEGO___6 23613	2.39 0.05 -6.88	-1.27 0.09 -6.39	-1.82 0.10 -6.95	-2.01 0.11 -7.11	-1.91 0.10 -6.99	-2.37 0.10 -6.93	19.59 -0.21 -4.63	-2.67 0.14 -7.48	2.92 0.05 -6.72	0.39 0.11 -6.92	-7.27 0.26 -8.10	-8.26 0.27 -8.42	-7.97 0.25 -8.22	-1.57 0.16 -7.41	-8.25 0.29 -8.20	-8.36 0.29 -8.21	-7.96 0.28 -8.00	-5.11 0.22 -7.63	-2.65 0.18 -8.01	0.56 0.14 -9.26	-1.17 0.16 -10.44	0.78 0.09 -8.39	-4.01 0.13 -9.05	-2.18 0.10 -7.70

OUTOKUMPU-AB___DRP 24206	9.39 -0.19 -14.12	5.06 -0.30 -13.11	5.05 -0.38 -14.29	5.05 -0.38 -14.65	5.05 -0.36 -14.41	4.45 -0.43 -14.28	25.03 0.32 -9.55	4.53 -0.16 -14.97	9.55 -0.07 -13.46	7.50 0.14 -14.00	1.04 0.16 -16.51	-0.17 -0.02 -16.79	0.20 -0.14 -16.78	6.15 0.13 -15.15	0.24 0.23 -16.75	0.10 0.21 -16.76	0.31 0.27 -16.28	2.84 0.21 -15.59	5.76 0.18 -16.42	10.28 0.15 -18.97	9.52 0.07 -21.21	9.33 -0.03 -17.06	5.17 -0.12 -18.49	5.72 -0.08 -15.78
OXBOW____ 24026	9.33 -0.16 -14.03	5.04 -0.24 -13.03	5.02 -0.31 -14.20	5.02 -0.31 -14.56	5.03 -0.29 -14.31	4.43 -0.36 -14.19	24.85 0.20 -9.49	4.53 -0.06 -14.87	9.50 -0.03 -13.37	7.48 0.22 -13.91	1.10 0.32 -16.41	-0.11 0.15 -16.69	0.24 0.00 -16.68	6.15 0.23 -15.06	0.31 0.39 -16.65	0.17 0.38 -16.66	0.38 0.43 -16.18	2.89 0.35 -15.50	5.77 0.29 -16.32	10.25 0.24 -18.85	9.51 0.19 -21.08	9.31 0.05 -16.95	5.19 0.01 -18.37	5.73 0.02 -15.69
OXY_CHEM_DSASP 323612	9.28 -0.11 -13.94	5.03 -0.16 -12.94	5.01 -0.22 -14.11	5.02 -0.22 -14.46	5.02 -0.20 -14.22	4.43 -0.26 -14.09	24.62 0.03 -9.42	4.55 0.07 -14.77	9.46 0.02 -13.28	7.48 0.31 -13.81	1.20 0.52 -16.31	0.00 0.36 -16.58	0.33 0.19 -16.57	6.18 0.35 -14.97	0.42 0.61 -16.55	0.28 0.59 -16.56	0.48 0.64 -16.08	2.97 0.52 -15.40	5.82 0.44 -16.22	10.25 0.36 -18.74	9.54 0.35 -20.94	9.31 0.16 -16.85	5.26 0.19 -18.26	5.75 0.15 -15.59
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.28 -0.11 -13.94	5.03 -0.16 -12.94	5.01 -0.22 -14.11	5.02 -0.22 -14.46	5.02 -0.20 -14.22	4.43 -0.26 -14.09	24.62 0.03 -9.42	4.55 0.07 -14.77	9.46 0.02 -13.28	7.48 0.31 -13.81	1.20 0.52 -16.31	0.00 0.36 -16.58	0.33 0.19 -16.57	6.18 0.35 -14.97	0.42 0.61 -16.55	0.28 0.59 -16.56	0.48 0.64 -16.08	2.97 0.52 -15.40	5.82 0.44 -16.22	10.25 0.36 -18.74	9.54 0.35 -20.94	9.31 0.16 -16.85	5.26 0.19 -18.26	5.75 0.15 -15.59
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	67.11 -0.34 -71.99	58.52 -0.55 -66.82	63.27 -0.61 -72.76	64.53 -0.65 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.65 1.01 -48.48	67.22 -0.74 -78.24	66.17 -0.28 -70.30	65.17 -0.54 -72.35	67.59 -1.31 -84.52	70.01 -1.43 -88.39	68.19 -1.45 -86.07	68.20 -0.78 -78.12	68.12 -1.49 -86.34	67.95 -1.44 -86.25	66.56 -1.35 -84.14	66.35 -1.03 -80.34	71.99 -0.81 -83.64	87.26 -0.62 -96.71	96.37 -0.81 -108.95	79.35 -0.56 -87.62	80.35 -0.98 -94.52	69.66 -0.73 -80.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.12 -0.33 -71.99	58.53 -0.54 -66.82	63.28 -0.60 -72.76	64.54 -0.63 -74.40	63.55 -0.60 -73.15	62.46 -0.64 -72.50	64.63 0.99 -48.48	67.23 -0.73 -78.24	66.18 -0.27 -70.30	65.17 -0.54 -72.35	67.60 -1.30 -84.52	70.02 -1.42 -88.39	68.22 -1.41 -86.07	68.21 -0.77 -78.12	68.15 -1.46 -86.34	67.99 -1.39 -86.25	66.61 -1.29 -84.14	66.40 -0.99 -80.34	72.04 -0.77 -83.64	87.31 -0.56 -96.71	96.45 -0.74 -108.95	79.40 -0.51 -87.62	80.41 -0.91 -94.52	69.69 -0.71 -80.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.86 -0.26 -14.65	5.44 -0.42 -13.60	5.46 -0.50 -14.83	5.48 -0.51 -15.21	5.47 -0.49 -14.95	4.86 -0.56 -14.82	25.63 0.56 -9.91	4.88 -0.35 -15.52	9.96 -0.15 -13.95	7.83 -0.03 -14.50	1.27 -0.18 -17.08	0.04 -0.36 -17.34	0.44 -0.48 -17.35	6.44 -0.09 -15.67	0.42 -0.18 -17.33	0.29 -0.17 -17.33	0.48 -0.12 -16.83	3.07 -0.10 -16.13	6.05 -0.09 -16.98	10.69 -0.09 -19.62	9.93 -0.24 -21.93	9.70 -0.23 -17.64	5.46 -0.46 -19.12	6.03 -0.32 -16.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	67.83 -0.36 -72.73	59.16 -0.59 -67.50	63.97 -0.66 -73.50	65.25 -0.69 -75.17	64.23 -0.67 -73.90	63.13 -0.71 -73.25	65.27 1.12 -48.98	67.96 -0.81 -79.05	66.87 -0.31 -71.02	65.88 -0.57 -73.10	68.39 -1.37 -85.39	70.77 -1.51 -89.23	69.00 -1.48 -86.92	68.87 -0.82 -78.83	68.91 -1.48 -87.12	68.71 -1.49 -87.06	67.28 -1.40 -84.91	67.01 -1.10 -81.07	72.77 -0.89 -84.50	88.17 -0.69 -97.71	97.38 -0.92 -110.06	80.20 -0.61 -88.52	81.24 -1.05 -95.49	70.44 -0.79 -81.21
PEEKSKILL____ 23653	66.08 -0.33 -70.95	57.57 -0.53 -65.85	62.23 -0.60 -71.71	63.47 -0.63 -73.33	62.48 -0.62 -72.10	61.41 -0.65 -71.46	63.98 1.03 -47.79	66.11 -0.73 -77.12	65.17 -0.28 -69.29	64.17 -0.50 -71.31	66.45 -1.23 -83.31	68.79 -1.36 -87.11	67.04 -1.34 -84.82	67.10 -0.74 -76.98	67.00 -1.35 -85.08	66.78 -1.35 -85.00	65.43 -1.25 -82.92	65.23 -0.98 -79.17	70.83 -0.77 -82.44	85.88 -0.60 -95.32	94.82 -0.80 -107.38	78.12 -0.53 -86.35	79.03 -0.93 -93.16	68.54 -0.70 -79.22
PGE MADISON___WINDPWR 24146	24.66 -0.33 -29.52	19.06 -0.59 -27.40	20.31 -0.66 -29.84	20.64 -0.64 -30.52	20.34 -0.66 -30.00	19.58 -0.75 -29.74	36.21 1.16 -19.88	20.96 -0.84 -32.09	24.67 -0.32 -28.83	22.53 -0.47 -29.64	17.75 -1.14 -34.52	17.74 -1.21 -35.90	17.37 -1.24 -35.05	21.88 -0.59 -31.62	17.09 -1.12 -34.95	16.98 -1.18 -35.02	16.62 -1.23 -34.09	18.52 -1.05 -32.53	22.37 -0.95 -34.16	29.86 -0.80 -39.50	31.62 -1.12 -44.50	27.36 -0.72 -35.79	24.17 -1.24 -38.61	21.98 -0.87 -32.83
PIERCEFIELD___HYD 23852	-4.50 0.04 0.00	-7.67 0.08 0.00	-8.77 0.10 0.00	-9.14 0.09 0.00	-8.92 0.08 0.00	-9.31 0.10 0.00	14.95 -0.21 0.00	-10.09 0.19 0.00	-3.77 0.07 0.00	-6.53 0.11 0.00	-15.33 0.29 0.00	-16.47 0.48 0.00	-15.95 0.49 0.00	-8.90 0.24 0.00	-16.27 0.46 0.00	-16.40 0.46 0.00	-15.82 0.42 0.00	-12.62 0.34 0.00	-10.60 0.24 0.00	-8.67 0.17 0.00	-11.51 0.24 0.00	-7.55 0.15 0.00	-12.91 0.28 0.00	-9.80 0.19 0.00
PINELAWN_CC_1 323563	67.03 -0.42 -72.00	58.37 -0.71 -66.82	63.07 -0.82 -72.76	64.34 -0.85 -74.41	63.31 -0.85 -73.16	62.25 -0.86 -72.51	65.03 1.37 -48.49	67.07 -0.90 -78.25	66.14 -0.33 -70.31	67.88 -0.68 -75.20	89.46 -1.54 -106.63	90.63 -1.64 -109.22	115.71 -1.65 -133.80	104.16 -0.93 -114.23	68.56 -1.69 -87.00	69.95 -1.69 -88.51	69.65 -1.54 -87.42	66.28 -1.11 -80.35	71.96 -0.86 -83.65	87.23 -0.65 -96.73	96.29 -0.91 -108.96	79.29 -0.64 -87.63	80.21 -1.12 -94.53	69.57 -0.83 -80.39
PJM_GEN_HTP_PROXY 323702	67.10 -0.35 -71.98	58.49 -0.57 -66.81	63.24 -0.64 -72.75	64.50 -0.67 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.15 -0.55 -72.35	67.57 -1.32 -84.52	69.97 -1.46 -88.39	68.17 -1.45 -86.06	68.17 -0.80 -78.12	68.12 -1.48 -86.33	67.91 -1.47 -86.24	66.53 -1.36 -84.13	66.31 -1.07 -80.34	71.96 -0.84 -83.63	87.23 -0.64 -96.71	96.34 -0.84 -108.94	79.34 -0.57 -87.61	80.33 -0.99 -94.51	69.64 -0.75 -80.38
PJM_GEN_KEystone 24065	44.08 -0.24 -48.86	49.48 -0.40 -57.63	57.79 -0.47 -67.14	54.62 -0.49 -64.33	54.19 -0.46 -63.66	53.35 -0.50 -63.25	75.14 0.67 -59.32	67.77 -0.45 -78.50	72.57 -0.16 -76.58	92.55 -0.24 -99.43	71.46 -0.59 -87.68	65.45 -0.71 -83.11	52.16 -0.76 -69.36	71.22 -0.38 -80.74	64.37 -0.68 -81.79	64.91 -0.71 -82.49	74.61 -0.63 -91.47	87.38 -0.48 -100.81	80.70 -0.38 -91.92	47.97 -0.29 -57.11	51.88 -0.40 -64.04	79.61 -0.32 -87.63	90.26 -0.60 -104.06	75.60 -0.46 -86.04
PJM_GEN_NEPTUNE_PROXY 323594	67.07 -0.38 -72.00	58.44 -0.64 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.33 -0.78 -72.51	64.90 1.24 -48.49	67.11 -0.86 -78.25	66.15 -0.32 -70.31	67.89 -0.67 -75.20	89.46 -1.53 -106.63	90.58 -1.70 -109.22	115.69 -1.67 -133.80	104.17 -0.92 -114.23	68.56 -1.69 -87.00	69.95 -1.70 -88.51	69.60 -1.58 -87.42	66.22 -1.17 -80.35	71.91 -0.91 -83.65	87.19 -0.70 -96.73	96.24 -0.96 -108.96	79.28 -0.65 -87.63	80.21 -1.13 -94.53	69.57 -0.84 -80.39

PJM_GEN_VFT_PROXY 323633	67.12 -0.32 -71.98	58.52 -0.54 -66.81	63.28 -0.60 -72.75	64.54 -0.63 -74.40	63.54 -0.61 -73.15	62.45 -0.65 -72.50	64.68 1.03 -48.48	67.23 -0.73 -78.24	66.18 -0.27 -70.30	65.18 -0.53 -72.35	67.64 -1.26 -84.52	70.04 -1.40 -88.39	68.23 -1.40 -86.07	68.21 -0.77 -78.12	68.18 -1.42 -86.34	67.97 -1.41 -86.25	66.59 -1.31 -84.14	66.35 -1.03 -80.34	72.00 -0.80 -83.64	87.27 -0.60 -96.71	96.39 -0.79 -108.94	79.37 -0.54 -87.61	80.38 -0.94 -94.52	69.69 -0.71 -80.38
PLEASANTVLY___LBMP 24000	69.07 -0.29 -73.90	60.37 -0.47 -68.59	65.28 -0.53 -74.69	66.60 -0.55 -76.38	65.56 -0.53 -75.10	64.46 -0.57 -74.43	65.83 0.90 -49.77	69.40 -0.64 -80.32	68.08 -0.24 -72.17	67.19 -0.44 -74.28	70.08 -1.07 -86.77	72.65 -1.19 -90.78	70.77 -1.17 -88.38	70.47 -0.64 -80.26	70.79 -1.18 -88.70	70.54 -1.17 -88.58	69.11 -1.09 -86.43	68.72 -0.85 -82.53	74.35 -0.68 -85.87	89.92 -0.53 -99.29	99.38 -0.70 -111.84	81.77 -0.47 -89.94	83.02 -0.82 -97.03	71.91 -0.62 -82.52
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	67.47 -0.33 -72.33	58.84 -0.54 -67.14	63.62 -0.61 -73.10	64.89 -0.64 -74.76	63.88 -0.62 -73.50	62.79 -0.66 -72.85	64.92 1.05 -48.72	67.60 -0.74 -78.62	66.52 -0.27 -70.64	65.54 -0.52 -72.70	68.05 -1.25 -84.93	70.48 -1.39 -88.82	68.67 -1.37 -86.49	68.60 -0.76 -78.50	68.63 -1.39 -86.76	68.42 -1.38 -86.66	67.02 -1.29 -84.54	66.76 -1.01 -80.73	72.41 -0.79 -84.04	87.72 -0.62 -97.18	96.89 -0.82 -109.47	79.79 -0.55 -88.04	80.83 -0.95 -94.98	70.07 -0.72 -80.77
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	69.10 -0.32 -73.96	60.37 -0.53 -68.65	65.27 -0.60 -74.75	66.59 -0.63 -76.44	65.55 -0.61 -75.16	64.44 -0.65 -74.49	65.99 1.02 -49.81	69.37 -0.73 -80.39	68.10 -0.28 -72.23	67.19 -0.51 -74.34	69.99 -1.23 -86.84	72.01 -1.34 -90.31	70.40 -1.33 -88.16	69.67 -0.72 -79.53	69.87 -1.32 -87.92	69.91 -1.32 -88.09	68.28 -1.24 -85.76	67.89 -0.98 -81.83	74.31 -0.79 -85.94	89.90 -0.62 -99.37	99.35 -0.83 -111.93	81.77 -0.55 -90.02	82.97 -0.94 -97.11	71.90 -0.71 -82.59
POLETTI____ 23519	67.11 -0.33 -71.98	58.50 -0.57 -66.81	63.25 -0.63 -72.75	64.51 -0.66 -74.40	63.51 -0.64 -73.15	62.42 -0.68 -72.50	64.73 1.08 -48.48	67.21 -0.76 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.59 -1.30 -84.52	69.99 -1.45 -88.39	68.19 -1.44 -86.07	68.18 -0.80 -78.12	68.14 -1.47 -86.34	67.93 -1.46 -86.25	66.54 -1.36 -84.14	66.32 -1.06 -80.34	71.98 -0.82 -83.64	87.25 -0.62 -96.71	96.36 -0.82 -108.94	79.36 -0.56 -87.61	80.35 -0.97 -94.52	69.66 -0.74 -80.38
PORT_JEFF_3 23555	67.05 -0.41 -72.00	58.40 -0.68 -66.82	63.10 -0.79 -72.76	64.36 -0.82 -74.41	63.34 -0.82 -73.16	62.27 -0.84 -72.51	65.00 1.34 -48.49	67.03 -0.94 -78.25	66.12 -0.35 -70.31	67.81 -0.75 -75.20	89.30 -1.69 -106.63	90.40 -1.87 -109.22	115.55 -1.81 -133.80	104.07 -1.02 -114.23	68.39 -1.87 -87.00	69.74 -1.90 -88.51	69.41 -1.77 -87.42	66.13 -1.27 -80.35	71.84 -0.97 -83.65	87.14 -0.75 -96.73	96.16 -1.04 -108.96	79.23 -0.70 -87.63	80.08 -1.26 -94.53	69.46 -0.94 -80.39
PORT_JEFF_4 23616	67.05 -0.41 -72.00	58.40 -0.68 -66.82	63.10 -0.79 -72.76	64.36 -0.82 -74.41	63.34 -0.82 -73.16	62.27 -0.84 -72.51	65.00 1.34 -48.49	67.03 -0.94 -78.25	66.12 -0.35 -70.31	67.81 -0.75 -75.20	89.30 -1.69 -106.63	90.40 -1.87 -109.22	115.55 -1.81 -133.80	104.07 -1.02 -114.23	68.39 -1.87 -87.00	69.74 -1.90 -88.51	69.41 -1.77 -87.42	66.13 -1.27 -80.35	71.84 -0.97 -83.65	87.14 -0.75 -96.73	96.16 -1.04 -108.96	79.23 -0.70 -87.63	80.08 -1.26 -94.53	69.46 -0.94 -80.39
PORT_JEFF_IC 23713	67.04 -0.41 -72.00	58.40 -0.68 -66.82	63.10 -0.79 -72.76	64.36 -0.83 -74.41	63.34 -0.83 -73.16	62.27 -0.84 -72.51	65.00 1.34 -48.49	67.03 -0.94 -78.25	66.12 -0.35 -70.31	67.80 -0.76 -75.20	89.29 -1.71 -106.63	90.39 -1.88 -109.22	115.56 -1.80 -133.80	104.06 -1.03 -114.23	68.37 -1.89 -87.00	69.73 -1.92 -88.51	69.40 -1.79 -87.42	66.14 -1.25 -80.35	71.85 -0.96 -83.65	87.15 -0.74 -96.73	96.18 -1.02 -108.96	79.24 -0.69 -87.63	80.07 -1.27 -94.53	69.45 -0.96 -80.39
PPL PILGRIM_ST_GT1 24216	67.02 -0.43 -72.00	58.36 -0.72 -66.82	63.05 -0.84 -72.76	64.31 -0.88 -74.41	63.29 -0.88 -73.16	62.23 -0.88 -72.51	65.07 1.42 -48.49	66.98 -0.99 -78.25	66.10 -0.36 -70.31	67.79 -0.77 -75.20	89.31 -1.69 -106.63	90.47 -1.80 -109.22	115.58 -1.77 -133.80	104.11 -0.98 -114.23	68.46 -1.80 -87.00	69.83 -1.82 -88.51	69.49 -1.69 -87.42	66.16 -1.23 -80.35	71.90 -0.92 -83.65	87.18 -0.70 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.13 -1.21 -94.53	69.50 -0.91 -80.39
PPL PILGRIM_ST_GT2 24217	67.02 -0.43 -72.00	58.36 -0.72 -66.82	63.05 -0.84 -72.76	64.31 -0.88 -74.41	63.29 -0.88 -73.16	62.23 -0.88 -72.51	65.07 1.42 -48.49	66.98 -0.99 -78.25	66.10 -0.36 -70.31	67.79 -0.77 -75.20	89.31 -1.69 -106.63	90.47 -1.80 -109.22	115.58 -1.77 -133.80	104.11 -0.98 -114.23	68.46 -1.80 -87.00	69.83 -1.82 -88.51	69.49 -1.69 -87.42	66.16 -1.23 -80.35	71.90 -0.92 -83.65	87.18 -0.70 -96.73	96.18 -1.02 -108.96	79.24 -0.68 -87.63	80.13 -1.21 -94.53	69.50 -0.91 -80.39
PPL_SHRM_GT3 24213	67.10 -0.36 -72.00	58.50 -0.58 -66.82	63.22 -0.67 -72.76	64.48 -0.70 -74.41	63.45 -0.71 -73.16	62.40 -0.72 -72.51	64.80 1.15 -48.49	67.15 -0.82 -78.25	66.16 -0.30 -70.31	67.87 -0.69 -75.20	89.44 -1.55 -106.63	90.55 -1.72 -109.22	115.68 -1.68 -133.80	104.16 -0.94 -114.23	68.55 -1.72 -87.00	69.87 -1.78 -88.51	69.52 -1.67 -87.42	66.20 -1.19 -80.35	71.92 -0.90 -83.65	87.20 -0.69 -96.73	96.24 -0.96 -108.96	79.29 -0.64 -87.63	80.18 -1.16 -94.53	69.52 -0.89 -80.39
PPL_SHRM_GT4 24214	67.10 -0.36 -72.00	58.50 -0.58 -66.82	63.22 -0.67 -72.76	64.48 -0.70 -74.41	63.45 -0.71 -73.16	62.40 -0.72 -72.51	64.80 1.15 -48.49	67.15 -0.82 -78.25	66.16 -0.30 -70.31	67.87 -0.69 -75.20	89.44 -1.55 -106.63	90.55 -1.72 -109.22	115.68 -1.68 -133.80	104.16 -0.94 -114.23	68.55 -1.72 -87.00	69.87 -1.78 -88.51	69.52 -1.67 -87.42	66.20 -1.19 -80.35	71.92 -0.90 -83.65	87.20 -0.69 -96.73	96.24 -0.96 -108.96	79.29 -0.64 -87.63	80.18 -1.16 -94.53	69.52 -0.89 -80.39
PROJECT___ORANGE 1 24174	3.88 -0.01 -8.44	0.06 -0.02 -7.83	-0.37 -0.03 -8.53	-0.54 -0.03 -8.72	-0.45 -0.02 -8.57	-0.94 -0.03 -8.49	20.84 0.00 -5.68	-1.12 -0.01 -9.17	4.38 -0.01 -8.24	1.86 0.02 -8.48	-5.66 0.05 -9.92	-6.60 0.04 -10.31	-6.35 0.02 -10.07	-0.02 0.04 -9.08	-6.63 0.07 -10.04	-6.75 0.06 -10.06	-6.39 0.06 -9.79	-3.57 0.04 -9.34	-0.99 0.03 -9.81	2.52 0.02 -11.35	1.02 0.00 -12.78	2.56 -0.02 -10.28	-2.17 -0.06 -11.09	-0.59 -0.04 -9.43
PROJECT___ORANGE 2 24166	3.88 -0.01 -8.44	0.06 -0.02 -7.83	-0.37 -0.03 -8.53	-0.54 -0.03 -8.72	-0.45 -0.02 -8.57	-0.94 -0.03 -8.49	20.84 0.00 -5.68	-1.12 -0.01 -9.17	4.38 -0.01 -8.24	1.86 0.02 -8.48	-5.66 0.05 -9.92	-6.60 0.04 -10.31	-6.35 0.02 -10.07	-0.02 0.04 -9.08	-6.63 0.07 -10.04	-6.75 0.06 -10.06	-6.39 0.06 -9.79	-3.57 0.04 -9.34	-0.99 0.03 -9.81	2.52 0.02 -11.35	1.02 0.00 -12.78	2.56 -0.02 -10.28	-2.17 -0.06 -11.09	-0.59 -0.04 -9.43
PYRITES___HYD 24023	-4.57 -0.03 0.00	-7.79 -0.05 0.00	-8.92 -0.04 0.00	-9.29 -0.06 0.00	-9.07 -0.07 0.00	-9.46 -0.05 0.00	15.23 0.07 0.00	-10.30 -0.02 0.00	-3.85 -0.01 0.00	-6.66 -0.02 0.00	-15.66 -0.03 0.00	-16.86 0.09 0.00	-16.32 0.12 0.00	-9.10 0.04 0.00	-16.64 0.09 0.00	-16.77 0.09 0.00	-16.19 0.05 0.00	-12.93 0.03 0.00	-10.86 -0.02 0.00	-8.88 -0.04 0.00	-11.79 -0.03 0.00	-7.70 0.00 0.00	-13.14 0.06 0.00	-9.94 0.04 0.00

RAMAPO____LBMP 323565	64.58 -0.33 -69.46	56.19 -0.53 -64.47	60.72 -0.60 -70.20	61.93 -0.64 -71.79	60.97 -0.62 -70.58	59.90 -0.65 -69.96	62.97 1.03 -46.78	64.49 -0.73 -75.50	63.71 -0.28 -67.83	62.67 -0.50 -69.81	64.71 -1.21 -81.55	66.95 -1.36 -85.25	65.25 -1.34 -83.03	65.46 -0.73 -75.33	65.19 -1.34 -83.26	64.99 -1.34 -83.19	63.67 -1.23 -81.14	63.55 -0.96 -77.47	69.10 -0.76 -80.70	83.88 -0.59 -93.31	92.56 -0.79 -105.11	76.30 -0.53 -84.53	77.07 -0.93 -91.20	66.87 -0.71 -77.56
RANKINE____ 23646	10.25 -0.18 -14.97	5.84 -0.31 -13.89	5.91 -0.37 -15.15	5.94 -0.37 -15.53	5.92 -0.36 -15.27	5.32 -0.42 -15.14	25.63 0.34 -10.12	5.36 -0.22 -15.85	10.31 -0.09 -14.25	8.21 0.05 -14.80	1.79 0.01 -17.41	0.59 -0.15 -17.69	0.99 -0.27 -17.70	6.85 0.01 -15.98	0.96 0.02 -17.67	0.82 0.01 -17.67	0.98 0.05 -17.16	3.52 0.04 -16.44	6.50 0.03 -17.31	11.18 0.02 -20.01	10.51 -0.09 -22.36	10.15 -0.13 -17.98	6.00 -0.29 -19.49	6.47 -0.19 -16.65
RAVENSWOOD_GT2_1 24244	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.17 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.47 -88.39	68.18 -1.46 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.84 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.34 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT2_2 24245	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.17 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.47 -88.39	68.18 -1.46 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.84 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.34 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT2_3 24246	67.10 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.76 1.11 -48.48	67.19 -0.78 -78.24	66.16 -0.29 -70.30	65.16 -0.56 -72.35	67.57 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.47 -86.07	68.17 -0.81 -78.12	68.12 -1.49 -86.34	67.91 -1.48 -86.25	66.53 -1.38 -84.14	66.30 -1.08 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.85 -108.95	79.34 -0.57 -87.62	80.32 -1.00 -94.52	69.64 -0.76 -80.38
RAVENSWOOD_GT2_4 24247	67.10 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.76 1.11 -48.48	67.19 -0.78 -78.24	66.16 -0.29 -70.30	65.16 -0.56 -72.35	67.57 -1.32 -84.52	69.97 -1.47 -88.39	68.17 -1.47 -86.07	68.17 -0.81 -78.12	68.12 -1.49 -86.34	67.91 -1.48 -86.25	66.53 -1.38 -84.14	66.30 -1.08 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.85 -108.95	79.34 -0.57 -87.62	80.32 -1.00 -94.52	69.64 -0.76 -80.38
RAVENSWOOD_GT3_1 24248	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.18 -1.45 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.83 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.35 -0.57 -87.62	80.34 -0.98 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT3_2 24249	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.28 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.18 -1.45 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.54 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.83 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.35 -0.57 -87.62	80.34 -0.98 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT3_3 24250	67.10 -0.35 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.40 -0.70 -72.50	64.76 1.12 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.57 -72.35	67.55 -1.35 -84.52	69.95 -1.49 -88.39	68.15 -1.48 -86.07	68.16 -0.83 -78.12	68.10 -1.51 -86.34	67.89 -1.50 -86.25	66.51 -1.39 -84.14	66.29 -1.09 -80.34	71.95 -0.86 -83.64	87.22 -0.65 -96.71	96.33 -0.86 -108.95	79.34 -0.58 -87.62	80.31 -1.01 -94.52	69.64 -0.76 -80.38
RAVENSWOOD_GT3_4 24251	67.10 -0.35 -71.99	58.48 -0.59 -66.82	63.23 -0.65 -72.76	64.49 -0.69 -74.40	63.49 -0.66 -73.15	62.40 -0.70 -72.50	64.76 1.12 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.57 -72.35	67.55 -1.35 -84.52	69.95 -1.49 -88.39	68.15 -1.48 -86.07	68.16 -0.83 -78.12	68.10 -1.51 -86.34	67.89 -1.50 -86.25	66.51 -1.39 -84.14	66.29 -1.09 -80.34	71.95 -0.86 -83.64	87.22 -0.65 -96.71	96.33 -0.86 -108.95	79.34 -0.58 -87.62	80.31 -1.01 -94.52	69.64 -0.76 -80.38
RAVENSWOOD_GT_1 23729	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.70 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.76 1.12 -48.48	67.18 -0.78 -78.24	66.16 -0.29 -70.30	65.15 -0.56 -72.35	67.56 -1.34 -84.52	69.96 -1.49 -88.39	68.14 -1.49 -86.07	68.16 -0.82 -78.12	68.09 -1.52 -86.34	67.89 -1.50 -86.25	66.50 -1.40 -84.14	66.30 -1.09 -80.34	71.95 -0.85 -83.64	87.23 -0.64 -96.71	96.34 -0.85 -108.95	79.34 -0.58 -87.62	80.32 -1.01 -94.52	69.64 -0.76 -80.38
RAVENSWOOD_GT_10 24258	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.18 -1.45 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.54 -1.36 -84.14	66.31 -1.07 -80.34	71.97 -0.84 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.35 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT_11 24259	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.18 -1.45 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.54 -1.36 -84.14	66.31 -1.07 -80.34	71.97 -0.84 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.35 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT_4 24252	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.17 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.47 -88.39	68.18 -1.46 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.95	79.34 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT_5 24254	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.17 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.47 -88.39	68.18 -1.46 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.95	79.34 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38

RAVENSWOOD_GT_6 24253	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.17 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.47 -88.39	68.18 -1.46 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.95	79.34 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT_7 24255	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.75 1.10 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.17 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.47 -88.39	68.18 -1.46 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.96 -0.84 -83.64	87.23 -0.64 -96.71	96.34 -0.84 -108.95	79.34 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.18 -1.45 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.54 -1.36 -84.14	66.31 -1.07 -80.34	71.97 -0.84 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.35 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD_GT_9 24257	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.10 -48.48	67.19 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.18 -1.45 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.92 -1.47 -86.25	66.54 -1.36 -84.14	66.31 -1.07 -80.34	71.97 -0.84 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.35 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD___1 23533	67.10 -0.35 -71.99	58.48 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.20 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.83 -83.64	87.24 -0.63 -96.71	96.36 -0.83 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.65 -0.74 -80.38
RAVENSWOOD___2 23534	67.10 -0.35 -71.99	58.48 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.20 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.83 -83.64	87.24 -0.63 -96.71	96.36 -0.83 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.65 -0.74 -80.38
RAVENSWOOD___3 23535	67.11 -0.35 -71.99	58.49 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.19 -0.77 -78.24	66.16 -0.29 -70.30	65.17 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.47 -88.39	68.18 -1.46 -86.07	68.17 -0.81 -78.12	68.13 -1.48 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.84 -83.64	87.24 -0.64 -96.71	96.35 -0.84 -108.95	79.34 -0.57 -87.62	80.33 -0.99 -94.52	69.65 -0.75 -80.38
RAVENSWOOD___4 23820	67.10 -0.35 -71.99	58.48 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.20 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.83 -83.64	87.24 -0.63 -96.71	96.36 -0.83 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.65 -0.74 -80.38
RCPL_TRUST___DRP 24196	67.09 -0.36 -71.98	58.47 -0.59 -66.81	63.22 -0.65 -72.75	64.48 -0.69 -74.40	63.48 -0.67 -73.15	62.39 -0.71 -72.50	64.77 1.13 -48.48	67.17 -0.79 -78.24	66.15 -0.30 -70.30	65.14 -0.57 -72.35	67.54 -1.35 -84.52	69.94 -1.50 -88.39	68.14 -1.49 -86.06	68.15 -0.83 -78.12	68.09 -1.51 -86.33	67.88 -1.50 -86.24	66.50 -1.40 -84.13	66.28 -1.10 -80.34	71.94 -0.86 -83.63	87.21 -0.65 -96.71	96.32 -0.86 -108.94	79.33 -0.58 -87.61	80.31 -1.01 -94.51	69.62 -0.77 -80.38
RED___ROCHESTER 323720	6.37 -0.12 -11.03	2.28 -0.21 -10.23	2.04 -0.23 -11.14	1.94 -0.23 -11.40	1.98 -0.23 -11.21	1.44 -0.26 -11.10	22.82 0.22 -7.43	1.54 -0.16 -11.99	6.84 -0.08 -10.77	4.54 0.01 -11.17	-2.32 0.01 -13.30	-3.16 -0.05 -13.83	-3.07 -0.13 -13.50	3.05 0.01 -12.18	-3.23 0.04 -13.46	-3.34 0.04 -13.49	-3.04 0.06 -13.13	-0.39 0.03 -12.53	2.33 0.01 -13.16	6.36 -0.01 -15.22	5.26 -0.12 -17.14	5.97 -0.12 -13.79	1.44 -0.24 -14.87	2.52 -0.14 -12.65
RENSSELAER___COGEN 23796	88.08 -0.08 -92.70	78.16 -0.13 -86.04	84.68 -0.14 -93.69	86.44 -0.14 -95.81	85.06 -0.14 -94.20	83.80 -0.17 -93.37	77.87 0.27 -62.43	90.29 -0.19 -100.76	86.62 -0.07 -90.53	86.44 -0.10 -93.18	92.99 -0.25 -108.87	95.05 -0.28 -112.28	93.35 -0.25 -110.04	89.09 -0.13 -98.35	91.79 -0.25 -108.79	92.37 -0.25 -109.48	89.77 -0.24 -106.24	88.12 -0.20 -101.28	96.73 -0.17 -107.74	115.60 -0.14 -124.57	128.36 -0.21 -140.33	105.03 -0.12 -112.85	108.34 -0.21 -121.75	93.39 -0.16 -103.54
REVERE_CPPR_DRP 24186	-0.98 -0.11 -3.67	-4.53 -0.19 -3.41	-5.37 -0.21 -3.71	-5.65 -0.21 -3.80	-5.48 -0.21 -3.73	-5.93 -0.23 -3.70	17.98 0.35 -2.47	-6.54 -0.25 -3.99	-0.36 -0.10 -3.58	-3.06 -0.11 -3.69	-11.59 -0.27 -4.31	-12.73 -0.26 -4.48	-12.32 -0.26 -4.37	-5.31 -0.11 -3.95	-12.60 -0.23 -4.36	-12.74 -0.25 -4.37	-12.26 -0.28 -4.26	-9.13 -0.23 -4.06	-6.79 -0.21 -4.26	-4.12 -0.21 -4.93	-6.54 -0.33 -5.56	-3.46 -0.23 -4.47	-8.76 -0.38 -4.82	-6.16 -0.27 -4.10
RIVERBAY____ 323610	67.12 -0.33 -71.99	58.53 -0.54 -66.82	63.28 -0.60 -72.76	64.54 -0.63 -74.40	63.55 -0.60 -73.15	62.46 -0.64 -72.50	64.63 0.99 -48.48	67.23 -0.73 -78.24	66.18 -0.27 -70.30	65.17 -0.54 -72.35	67.60 -1.30 -84.52	70.02 -1.42 -88.39	68.22 -1.41 -86.07	68.21 -0.77 -78.12	68.15 -1.46 -86.34	67.99 -1.39 -86.25	66.61 -1.29 -84.14	66.40 -0.99 -80.34	72.04 -0.77 -83.64	87.31 -0.56 -96.71	96.45 -0.74 -108.95	79.40 -0.51 -87.62	80.41 -0.91 -94.52	69.69 -0.71 -80.38
ROARING___BROOK_WT_PWR 323790	-7.58 0.06 3.11	-10.54 0.09 2.88	-11.92 0.09 3.14	-12.32 0.12 3.21	-12.02 0.14 3.15	-12.39 0.14 3.13	12.85 -0.22 2.09	-13.55 0.11 3.38	-6.85 0.03 3.03	-9.70 0.06 3.12	-19.11 0.17 3.65	-20.68 0.17 3.89	-20.05 0.15 3.76	-12.53 0.09 3.48	-20.42 0.15 3.84	-20.52 0.14 3.80	-19.85 0.12 3.74	-16.43 0.10 3.57	-14.34 0.11 3.62	-12.94 0.08 4.18	-16.40 0.06 4.71	-11.44 0.04 3.79	-17.20 0.08 4.09	-13.40 0.06 3.47
ROCHESTER_9_IC 23652	6.38 -0.11 -11.03	2.31 -0.17 -10.23	2.08 -0.19 -11.14	1.98 -0.20 -11.40	2.02 -0.19 -11.21	1.48 -0.23 -11.10	22.76 0.17 -7.43	1.58 -0.12 -11.98	6.86 -0.06 -10.77	4.57 0.04 -11.17	-2.26 0.07 -13.30	-3.10 0.02 -13.83	-3.00 -0.07 -13.50	3.09 0.05 -12.18	-3.16 0.11 -13.46	-3.27 0.11 -13.49	-2.97 0.13 -13.13	-0.34 0.09 -12.53	2.38 0.06 -13.16	6.40 0.03 -15.22	5.32 -0.06 -17.14	6.01 -0.08 -13.79	1.50 -0.17 -14.87	2.57 -0.10 -12.65

ROSETON___1 23587	67.23 -0.29 -72.06	58.66 -0.47 -66.88	63.42 -0.53 -72.83	64.69 -0.56 -74.48	63.69 -0.54 -73.23	62.61 -0.57 -72.58	64.60 0.90 -48.53	67.40 -0.64 -78.33	66.29 -0.24 -70.37	65.35 -0.44 -72.43	67.92 -1.07 -84.61	70.30 -1.19 -88.44	68.53 -1.17 -86.13	68.36 -0.64 -78.14	68.45 -1.17 -86.36	68.25 -1.17 -86.29	66.84 -1.09 -84.17	66.55 -0.85 -80.36	72.21 -0.68 -83.73	87.45 -0.52 -96.81	96.59 -0.70 -109.06	79.54 -0.47 -87.71	80.60 -0.82 -94.62	69.86 -0.62 -80.47
ROSETON___2 23588	67.23 -0.29 -72.06	58.66 -0.47 -66.88	63.42 -0.53 -72.83	64.69 -0.56 -74.48	63.69 -0.54 -73.23	62.61 -0.57 -72.58	64.60 0.90 -48.53	67.40 -0.64 -78.33	66.29 -0.24 -70.37	65.35 -0.44 -72.43	67.92 -1.07 -84.61	70.30 -1.19 -88.44	68.53 -1.17 -86.13	68.36 -0.64 -78.14	68.45 -1.17 -86.36	68.25 -1.17 -86.29	66.84 -1.09 -84.17	66.55 -0.85 -80.36	72.21 -0.68 -83.73	87.45 -0.52 -96.81	96.59 -0.70 -109.06	79.54 -0.47 -87.71	80.60 -0.82 -94.62	69.86 -0.62 -80.47
RUSSELL___1 23602	6.37 -0.12 -11.03	2.28 -0.21 -10.23	2.04 -0.23 -11.14	1.94 -0.23 -11.40	1.98 -0.23 -11.21	1.44 -0.26 -11.10	22.82 0.22 -7.43	1.54 -0.16 -11.99	6.84 -0.08 -10.77	4.54 0.01 -11.17	-2.32 0.01 -13.30	-3.16 -0.05 -13.83	-3.07 -0.13 -13.50	3.05 0.01 -12.18	-3.23 0.04 -13.46	-3.34 0.04 -13.49	-3.04 0.06 -13.13	-0.39 0.03 -12.53	2.33 0.01 -13.16	6.36 -0.01 -15.22	5.26 -0.12 -17.14	5.97 -0.12 -13.79	1.44 -0.24 -14.87	2.52 -0.14 -12.65
RUSSELL___2 23532	6.37 -0.12 -11.03	2.28 -0.21 -10.23	2.04 -0.23 -11.14	1.94 -0.23 -11.40	1.98 -0.23 -11.21	1.44 -0.26 -11.10	22.82 0.22 -7.43	1.54 -0.16 -11.99	6.84 -0.08 -10.77	4.54 0.01 -11.17	-2.32 0.01 -13.30	-3.16 -0.05 -13.83	-3.07 -0.13 -13.50	3.05 0.01 -12.18	-3.23 0.04 -13.46	-3.34 0.04 -13.49	-3.04 0.06 -13.13	-0.39 0.03 -12.53	2.33 0.01 -13.16	6.36 -0.01 -15.22	5.26 -0.12 -17.14	5.97 -0.12 -13.79	1.44 -0.24 -14.87	2.52 -0.14 -12.65
RUSSELL___3 23549	6.37 -0.12 -11.03	2.28 -0.21 -10.23	2.04 -0.23 -11.14	1.94 -0.23 -11.40	1.98 -0.23 -11.21	1.44 -0.26 -11.10	22.82 0.22 -7.43	1.54 -0.16 -11.99	6.84 -0.08 -10.77	4.54 0.01 -11.17	-2.32 0.01 -13.30	-3.16 -0.05 -13.83	-3.07 -0.13 -13.50	3.05 0.01 -12.18	-3.23 0.04 -13.46	-3.34 0.04 -13.49	-3.04 0.06 -13.13	-0.39 0.03 -12.53	2.33 0.01 -13.16	6.36 -0.01 -15.22	5.26 -0.12 -17.14	5.97 -0.12 -13.79	1.44 -0.24 -14.87	2.52 -0.14 -12.65
RUSSELL___4 23556	6.37 -0.12 -11.03	2.28 -0.21 -10.23	2.04 -0.23 -11.14	1.94 -0.23 -11.40	1.98 -0.23 -11.21	1.44 -0.26 -11.10	22.82 0.22 -7.43	1.54 -0.16 -11.99	6.84 -0.08 -10.77	4.54 0.01 -11.17	-2.32 0.01 -13.30	-3.16 -0.05 -13.83	-3.07 -0.13 -13.50	3.05 0.01 -12.18	-3.23 0.04 -13.46	-3.34 0.04 -13.49	-3.04 0.06 -13.13	-0.39 0.03 -12.53	2.33 0.01 -13.16	6.36 -0.01 -15.22	5.26 -0.12 -17.14	5.97 -0.12 -13.79	1.44 -0.24 -14.87	2.52 -0.14 -12.65
RUSSELL___STATION 23914	6.37 -0.12 -11.03	2.28 -0.21 -10.23	2.04 -0.23 -11.14	1.94 -0.23 -11.40	1.98 -0.23 -11.21	1.44 -0.26 -11.10	22.82 0.22 -7.43	1.54 -0.16 -11.99	6.84 -0.08 -10.77	4.54 0.01 -11.17	-2.32 0.01 -13.30	-3.16 -0.05 -13.83	-3.07 -0.13 -13.50	3.05 0.01 -12.18	-3.23 0.04 -13.46	-3.34 0.04 -13.49	-3.04 0.06 -13.13	-0.39 0.03 -12.53	2.33 0.01 -13.16	6.36 -0.01 -15.22	5.26 -0.12 -17.14	5.97 -0.12 -13.79	1.44 -0.24 -14.87	2.52 -0.14 -12.65
S SALMON___HYD 24043	2.04 0.01 -6.56	-1.63 0.03 -6.09	-2.21 0.03 -6.63	-2.40 0.05 -6.78	-2.29 0.05 -6.67	-2.76 0.03 -6.61	19.50 -0.09 -4.42	-3.10 0.05 -7.13	2.57 0.01 -6.41	0.07 0.11 -6.60	-7.66 0.25 -7.72	-8.65 0.27 -8.03	-8.35 0.25 -7.84	-1.91 0.17 -7.07	-8.60 0.32 -7.82	-8.72 0.31 -7.83	-8.33 0.29 -7.62	-5.44 0.25 -7.27	-2.99 0.21 -7.64	0.11 0.11 -8.83	-1.74 0.07 -9.95	0.33 0.03 -8.00	-4.56 0.01 -8.63	-2.65 -0.01 -7.34
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.77 -0.15 -14.46	5.43 -0.25 -13.43	5.47 -0.29 -14.64	5.49 -0.30 -15.01	5.47 -0.28 -14.76	4.89 -0.34 -14.62	25.14 0.20 -9.78	4.93 -0.12 -15.33	9.88 -0.06 -13.78	7.79 0.12 -14.32	1.40 0.17 -16.86	0.21 0.02 -17.13	0.60 -0.10 -17.14	6.44 0.11 -15.47	0.57 0.19 -17.11	0.43 0.17 -17.11	0.61 0.22 -16.62	3.14 0.17 -15.92	6.08 0.15 -16.77	10.65 0.12 -19.37	9.93 0.04 -21.65	9.67 -0.04 -17.41	5.53 -0.15 -18.88	6.05 -0.09 -16.12
SELKIRK___I 23801	85.72 -0.15 -90.40	75.91 -0.25 -83.91	82.20 -0.30 -91.37	83.90 -0.31 -93.44	82.57 -0.30 -91.87	81.34 -0.31 -91.05	76.51 0.47 -60.89	87.65 -0.33 -98.26	84.32 -0.12 -88.29	84.02 -0.22 -90.87	90.03 -0.52 -106.17	92.40 -0.58 -109.93	90.54 -0.56 -107.54	87.10 -0.30 -96.54	89.47 -0.55 -106.76	89.79 -0.56 -107.21	87.44 -0.52 -104.20	86.00 -0.42 -99.38	93.90 -0.33 -105.06	112.38 -0.26 -121.48	124.74 -0.35 -136.85	102.12 -0.23 -110.06	105.13 -0.40 -118.73	90.68 -0.31 -100.97
SELKIRK___II 23799	85.99 -0.11 -90.64	76.18 -0.20 -84.12	82.51 -0.22 -91.60	84.22 -0.23 -93.68	82.88 -0.23 -92.11	81.65 -0.24 -91.29	76.57 0.36 -61.04	87.98 -0.26 -98.52	84.58 -0.09 -88.51	84.31 -0.16 -91.11	90.43 -0.39 -106.45	92.70 -0.43 -110.08	90.90 -0.41 -107.75	87.25 -0.21 -96.60	89.69 -0.41 -106.83	90.08 -0.40 -107.35	87.67 -0.38 -104.28	86.18 -0.31 -99.45	94.25 -0.25 -105.34	112.76 -0.19 -121.80	125.17 -0.27 -137.20	102.46 -0.18 -110.34	105.53 -0.30 -119.04	91.01 -0.23 -101.23
SENECA OSWGO___HYD 24041	3.05 0.03 -7.56	-0.68 0.06 -7.01	-1.17 0.06 -7.64	-1.35 0.06 -7.81	-1.26 0.06 -7.68	-1.74 0.05 -7.61	20.12 -0.13 -5.09	-1.98 0.09 -8.21	3.56 0.03 -7.38	1.05 0.09 -7.60	-6.52 0.21 -8.89	-7.48 0.23 -9.25	-7.21 0.20 -9.03	-0.86 0.14 -8.14	-7.48 0.25 -9.00	-7.60 0.24 -9.02	-7.23 0.23 -8.78	-4.40 0.18 -8.38	-1.89 0.15 -8.80	1.44 0.11 -10.17	-0.19 0.11 -11.46	1.57 0.06 -9.22	-3.19 0.07 -9.94	-1.47 0.06 -8.46
SENECA___ENERGY 23797	7.63 -0.06 -12.23	3.49 -0.12 -11.35	3.35 -0.13 -12.36	3.28 -0.13 -12.64	3.30 -0.13 -12.42	2.75 -0.16 -12.31	23.56 0.16 -8.24	2.91 -0.10 -13.29	8.05 -0.05 -11.94	5.64 -0.01 -12.28	-1.30 -0.01 -14.33	-2.07 -0.03 -14.91	-1.93 -0.05 -14.55	3.99 0.01 -13.13	-2.20 0.02 -14.51	-2.28 0.04 -14.54	-2.06 0.02 -14.15	0.55 0.00 -13.51	3.33 -0.02 -14.18	7.52 -0.04 -16.40	6.62 -0.10 -18.48	7.06 -0.10 -14.86	2.63 -0.20 -16.03	3.51 -0.13 -13.63
SHOEMAKER___GT 23640	62.11 -0.30 -66.95	53.91 -0.48 -62.14	58.24 -0.55 -67.66	59.39 -0.58 -69.20	58.47 -0.56 -68.03	57.43 -0.59 -67.43	61.17 0.92 -45.09	61.84 -0.65 -72.77	61.29 -0.25 -65.38	60.21 -0.44 -67.29	61.91 -1.07 -78.61	64.02 -1.19 -82.15	62.41 -1.17 -80.02	62.80 -0.64 -72.58	62.32 -1.16 -80.22	62.12 -1.17 -80.16	60.86 -1.09 -78.18	60.83 -0.86 -74.64	66.27 -0.68 -77.78	80.57 -0.53 -89.94	88.84 -0.72 -101.31	73.29 -0.48 -81.48	73.86 -0.84 -87.90	64.13 -0.64 -74.75
SHOREHAM_IC_1 23715	67.10 -0.36 -72.00	58.50 -0.58 -66.82	63.22 -0.67 -72.76	64.48 -0.70 -74.41	63.45 -0.71 -73.16	62.40 -0.72 -72.51	64.80 1.15 -48.49	67.15 -0.82 -78.25	66.16 -0.30 -70.31	67.87 -0.69 -75.20	89.44 -1.55 -106.63	90.55 -1.72 -109.22	115.68 -1.68 -133.80	104.16 -0.94 -114.23	68.55 -1.72 -87.00	69.87 -1.78 -88.51	69.52 -1.67 -87.42	66.20 -1.19 -80.35	71.92 -0.90 -83.65	87.20 -0.69 -96.73	96.24 -0.96 -108.96	79.29 -0.64 -87.63	80.18 -1.16 -94.53	69.52 -0.89 -80.39

SHOREHAM_IC_2 23716	67.10 -0.36 -72.00	58.50 -0.58 -66.82	63.22 -0.67 -72.76	64.48 -0.70 -74.41	63.45 -0.71 -73.16	62.40 -0.72 -72.51	64.80 1.15 -48.49	67.15 -0.82 -78.25	66.16 -0.30 -70.31	67.87 -0.69 -75.20	89.44 -1.55 -106.63	90.55 -1.72 -109.22	115.68 -1.68 -133.80	104.16 -0.94 -114.23	68.55 -1.72 -87.00	69.87 -1.78 -88.51	69.52 -1.67 -87.42	66.20 -1.19 -80.35	71.92 -0.90 -83.65	87.20 -0.69 -96.73	96.24 -0.96 -108.96	79.29 -0.64 -87.63	80.18 -1.16 -94.53	69.52 -0.89 -80.39
SISSONVILLE____ 23735	-4.50 0.04 0.00	-7.67 0.08 0.00	-8.77 0.10 0.00	-9.14 0.09 0.00	-8.92 0.08 0.00	-9.31 0.10 0.00	14.95 -0.21 0.00	-10.09 0.19 0.00	-3.77 0.07 0.00	-6.53 0.11 0.00	-15.33 0.29 0.00	-16.47 0.48 0.00	-15.95 0.49 0.00	-8.90 0.24 0.00	-16.27 0.46 0.00	-16.40 0.46 0.00	-15.82 0.42 0.00	-12.62 0.34 0.00	-10.60 0.24 0.00	-8.67 0.17 0.00	-11.51 0.24 0.00	-7.55 0.15 0.00	-12.91 0.28 0.00	-9.80 0.19 0.00
SITHE_IND_GS1 24169	1.58 0.08 -6.04	-2.01 0.14 -5.60	-2.61 0.16 -6.10	-2.82 0.16 -6.24	-2.71 0.16 -6.13	-3.16 0.16 -6.08	18.93 -0.30 -4.06	-3.52 0.20 -6.56	2.12 0.07 -5.89	-0.41 0.16 -6.07	-8.16 0.36 -7.11	-9.18 0.38 -7.39	-8.87 0.35 -7.22	-2.41 0.22 -6.51	-9.14 0.40 -7.20	-9.26 0.40 -7.21	-8.83 0.39 -7.02	-5.96 0.30 -6.70	-3.55 0.25 -7.03	-0.51 0.20 -8.13	-2.36 0.24 -9.16	-0.19 0.14 -7.37	-5.03 0.22 -7.95	-3.06 0.17 -6.76
SITHE_IND_GS2 24170	1.58 0.08 -6.04	-2.01 0.14 -5.60	-2.61 0.16 -6.10	-2.82 0.16 -6.24	-2.71 0.16 -6.13	-3.16 0.16 -6.08	18.93 -0.30 -4.06	-3.52 0.20 -6.56	2.12 0.07 -5.89	-0.41 0.16 -6.07	-8.16 0.36 -7.11	-9.18 0.38 -7.39	-8.87 0.35 -7.22	-2.41 0.22 -6.51	-9.14 0.40 -7.20	-9.26 0.40 -7.21	-8.83 0.39 -7.02	-5.96 0.30 -6.70	-3.55 0.25 -7.03	-0.51 0.20 -8.13	-2.36 0.24 -9.16	-0.19 0.14 -7.37	-5.03 0.22 -7.95	-3.06 0.17 -6.76
SITHE_IND_GS3 24171	1.58 0.08 -6.04	-2.01 0.14 -5.60	-2.61 0.16 -6.10	-2.82 0.16 -6.24	-2.71 0.16 -6.13	-3.16 0.16 -6.08	18.93 -0.30 -4.06	-3.52 0.20 -6.56	2.12 0.07 -5.89	-0.41 0.16 -6.07	-8.16 0.36 -7.11	-9.18 0.38 -7.39	-8.87 0.35 -7.22	-2.41 0.22 -6.51	-9.14 0.40 -7.20	-9.26 0.40 -7.21	-8.83 0.39 -7.02	-5.96 0.30 -6.70	-3.55 0.25 -7.03	-0.51 0.20 -8.13	-2.36 0.24 -9.16	-0.19 0.14 -7.37	-5.03 0.22 -7.95	-3.06 0.17 -6.76
SITHE_IND_GS4 24172	1.58 0.08 -6.04	-2.01 0.14 -5.60	-2.61 0.16 -6.10	-2.82 0.16 -6.24	-2.71 0.16 -6.13	-3.16 0.16 -6.08	18.93 -0.30 -4.06	-3.52 0.20 -6.56	2.12 0.07 -5.89	-0.41 0.16 -6.07	-8.16 0.36 -7.11	-9.18 0.38 -7.39	-8.87 0.35 -7.22	-2.41 0.22 -6.51	-9.14 0.40 -7.20	-9.26 0.40 -7.21	-8.83 0.39 -7.02	-5.96 0.30 -6.70	-3.55 0.25 -7.03	-0.51 0.20 -8.13	-2.36 0.24 -9.16	-0.19 0.14 -7.37	-5.03 0.22 -7.95	-3.06 0.17 -6.76
SITHE____BATAVIA 24024	8.02 -0.23 -12.78	3.75 -0.37 -11.87	3.60 -0.44 -12.92	3.54 -0.45 -13.21	3.56 -0.43 -12.99	2.98 -0.50 -12.88	24.26 0.48 -8.61	3.33 -0.28 -13.90	8.52 -0.11 -12.48	6.32 0.08 -12.89	-0.44 0.04 -15.15	-1.38 -0.19 -15.76	-1.26 0.09 -15.39	4.82 0.15 -13.88	-1.24 0.15 -15.34	-1.35 0.14 -15.37	-1.08 0.19 -14.96	1.41 0.09 -14.28	4.23 0.07 -15.00	8.52 0.02 -17.34	7.65 -0.12 -19.53	7.87 -0.14 -15.71	3.45 -0.30 -16.95	4.23 -0.20 -14.41
SITHE____INDEPEND 23800	1.58 0.08 -6.04	-2.01 0.14 -5.60	-2.61 0.16 -6.10	-2.82 0.16 -6.24	-2.71 0.16 -6.13	-3.16 0.16 -6.08	18.93 -0.30 -4.06	-3.52 0.20 -6.56	2.12 0.07 -5.89	-0.41 0.16 -6.07	-8.16 0.36 -7.11	-9.18 0.38 -7.39	-8.87 0.35 -7.22	-2.41 0.22 -6.51	-9.14 0.40 -7.20	-9.26 0.40 -7.21	-8.83 0.39 -7.02	-5.96 0.30 -6.70	-3.55 0.25 -7.03	-0.51 0.20 -8.13	-2.36 0.24 -9.16	-0.19 0.14 -7.37	-5.03 0.22 -7.95	-3.06 0.17 -6.76
SITHE____MASSENA 23902	-4.55 -0.01 0.00	-7.76 -0.01 0.00	-8.87 0.00 0.00	-9.24 -0.01 0.00	-9.02 -0.02 0.00	-9.41 -0.01 0.00	15.19 0.02 0.00	-10.28 0.01 0.00	-3.84 0.01 0.00	-6.66 -0.01 0.00	-15.66 -0.03 0.00	-16.93 0.02 0.00	-16.41 0.03 0.00	-9.15 -0.01 0.00	-16.75 -0.02 0.00	-16.88 -0.01 0.00	-16.26 -0.03 0.00	-12.98 -0.02 0.00	-10.88 -0.04 0.00	-8.88 -0.04 0.00	-11.77 -0.01 0.00	-7.67 0.03 0.00	-13.09 0.11 0.00	-9.89 0.09 0.00
SITHE____OGDNSBRG 24021	-4.58 -0.05 0.00	-7.81 -0.07 0.00	-8.94 -0.07 0.00	-9.31 -0.09 0.00	-9.09 -0.09 0.00	-9.48 -0.08 0.00	15.29 0.13 0.00	-10.35 -0.07 0.00	-3.87 -0.02 0.00	-6.70 -0.06 0.00	-15.75 -0.13 0.00	-16.99 -0.04 0.00	-16.46 -0.02 0.00	-9.17 -0.03 0.00	-16.78 -0.05 0.00	-16.91 -0.05 0.00	-16.31 -0.08 0.00	-13.03 -0.07 0.00	-10.94 -0.10 0.00	-8.94 -0.10 0.00	-11.85 -0.10 0.00	-7.73 -0.03 0.00	-13.18 0.01 0.00	-9.96 0.02 0.00
SITHE____STERLING 23777	-0.03 -0.08 -4.59	-3.63 -0.14 -4.27	-4.39 -0.16 -4.64	-4.65 -0.16 -4.75	-4.49 -0.16 -4.67	-4.95 -0.17 -4.63	18.52 0.26 -3.09	-5.47 -0.18 -4.99	0.57 -0.07 -4.49	-2.11 -0.09 -4.62	-10.44 -0.21 -5.39	-11.55 -0.21 -5.61	-11.18 -0.21 -5.47	-4.29 -0.09 -4.94	-11.45 -0.18 -5.46	-11.59 -0.20 -5.47	-11.13 -0.22 -5.33	-8.07 -0.19 -5.08	-5.67 -0.17 -5.34	-2.83 -0.16 -6.17	-5.06 -0.25 -6.95	-2.29 -0.18 -5.59	-7.47 -0.30 -6.03	-5.07 -0.21 -5.13
SOUTH CAIRO____GT 23612	73.26 -0.23 -78.04	64.29 -0.39 -72.43	69.55 -0.44 -78.87	70.97 -0.46 -80.66	69.85 -0.45 -79.30	68.71 -0.49 -78.60	68.49 0.77 -52.56	74.00 -0.54 -84.82	72.16 -0.20 -76.21	71.46 -0.34 -78.44	75.21 -0.80 -91.64	77.61 -0.80 -95.37	75.88 -0.75 -93.07	74.50 -0.39 -84.03	75.44 -0.72 -92.89	75.45 -0.72 -93.03	73.65 -0.70 -90.59	72.92 -0.58 -86.45	79.35 -0.49 -90.68	95.61 -0.40 -104.85	105.79 -0.56 -118.11	86.92 -0.36 -94.99	88.67 -0.61 -102.47	76.71 -0.45 -87.14
SOUTH HAMPTN____IC 23720	67.01 -0.45 -72.00	58.33 -0.74 -66.82	63.03 -0.87 -72.76	64.28 -0.90 -74.41	63.26 -0.91 -73.16	62.19 -0.92 -72.51	65.14 1.49 -48.49	66.91 -1.07 -78.25	66.07 -0.40 -70.31	67.70 -0.86 -75.20	89.03 -1.97 -106.63	90.10 -2.17 -109.22	115.24 -2.12 -133.80	103.92 -1.17 -114.23	68.12 -2.14 -87.00	69.45 -2.20 -88.51	69.11 -2.08 -87.42	65.87 -1.52 -80.35	71.64 -1.17 -83.65	86.97 -0.91 -96.73	95.94 -1.26 -108.96	79.10 -0.83 -87.63	79.86 -1.47 -94.53	69.30 -1.11 -80.39
SOUTHOLD____IC 23719	66.95 -0.51 -72.00	58.23 -0.85 -66.82	62.90 -0.99 -72.76	64.15 -1.03 -74.41	63.13 -1.03 -73.16	62.05 -1.06 -72.51	65.36 1.71 -48.49	66.75 -1.23 -78.25	66.00 -0.46 -70.31	67.57 -0.98 -75.20	88.73 -2.27 -106.63	89.77 -2.50 -109.22	114.92 -2.44 -133.80	103.75 -1.34 -114.23	67.83 -2.43 -87.00	69.16 -2.48 -88.51	68.83 -2.35 -87.42	65.65 -1.75 -80.35	71.45 -1.36 -83.65	86.82 -1.07 -96.73	95.74 -1.46 -108.96	78.97 -0.96 -87.63	79.65 -1.69 -94.53	69.14 -1.27 -80.39
ST LAWRENCE____ 23600	-4.49 0.05 0.00	-7.65 0.09 0.00	-8.75 0.12 0.00	-9.11 0.11 0.00	-8.89 0.11 0.00	-9.28 0.12 0.00	14.99 -0.17 0.00	-10.19 0.09 0.00	-3.81 0.04 0.00	-6.61 0.03 0.00	-15.54 0.09 0.00	-16.82 0.13 0.00	-16.29 0.14 0.00	-9.09 0.05 0.00	-16.64 0.10 0.00	-16.76 0.10 0.00	-16.15 0.08 0.00	-12.89 0.07 0.00	-10.81 0.03 0.00	-8.81 0.03 0.00	-11.68 0.08 0.00	-7.61 0.09 0.00	-12.97 0.22 0.00	-9.80 0.18 0.00

STATION 5_MISC_HYD 23604	6.38 -0.11 -11.03	2.31 -0.17 -10.23	2.08 -0.19 -11.14	1.98 -0.20 -11.40	2.02 -0.19 -11.21	1.48 -0.23 -11.10	22.76 0.17 -7.43	1.58 -0.12 -11.98	6.86 -0.06 -10.77	4.57 0.04 -11.17	-2.26 0.07 -13.30	-3.10 0.02 -13.83	-3.00 -0.07 -13.50	3.09 0.05 -12.18	-3.16 0.11 -13.46	-3.27 0.11 -13.49	-2.97 0.13 -13.13	-0.34 0.09 -12.53	2.38 0.06 -13.16	6.40 0.03 -15.22	5.32 -0.06 -17.14	6.01 -0.08 -13.79	1.50 -0.17 -14.87	2.57 -0.10 -12.65
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.66 -0.10 -11.29	2.57 -0.17 -10.48	2.35 -0.19 -11.41	2.26 -0.19 -11.67	2.29 -0.19 -11.48	1.75 -0.22 -11.38	22.98 0.21 -7.61	1.83 -0.16 -12.28	7.11 -0.07 -11.03	4.74 -0.02 -11.39	-2.24 -0.05 -13.43	-3.05 -0.07 -13.96	-2.94 -0.13 -13.63	3.15 0.00 -12.30	-3.13 0.01 -13.60	-3.24 0.00 -13.62	-2.97 0.01 -13.26	-0.31 0.00 -12.65	2.42 -0.03 -13.29	6.47 -0.05 -15.36	5.41 -0.14 -17.31	6.10 -0.12 -13.92	1.58 -0.24 -15.01	2.64 -0.15 -12.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.38 -0.06 -10.98	2.34 -0.11 -10.20	2.12 -0.12 -11.10	2.01 -0.11 -11.35	2.05 -0.11 -11.16	1.52 -0.14 -11.06	22.61 0.05 -7.40	1.62 -0.04 -11.94	6.85 -0.03 -10.73	4.56 0.08 -11.12	-2.25 0.16 -13.21	-3.08 0.13 -13.74	-2.98 0.05 -13.41	3.07 0.11 -12.10	-3.15 0.21 -13.38	-3.25 0.21 -13.40	-2.96 0.23 -13.05	-0.34 0.17 -12.45	2.36 0.12 -13.07	6.36 0.08 -15.12	5.29 0.02 -17.03	5.97 -0.03 -13.70	1.50 -0.08 -14.77	2.56 -0.02 -12.56
STEEL___WIND 323596	10.25 -0.18 -14.97	5.85 -0.30 -13.89	5.92 -0.36 -15.15	5.94 -0.37 -15.53	5.92 -0.36 -15.27	5.33 -0.41 -15.14	25.62 0.33 -10.12	5.36 -0.21 -15.85	10.31 -0.10 -14.25	8.21 0.05 -14.80	1.80 0.01 -17.41	0.60 -0.13 -17.69	1.00 -0.25 -17.70	6.86 0.02 -15.98	0.97 0.03 -17.67	0.82 0.02 -17.67	0.99 0.06 -17.16	3.53 0.04 -16.44	6.51 0.03 -17.31	11.18 0.02 -20.01	10.51 -0.09 -22.36	10.15 -0.13 -17.98	6.00 -0.29 -19.49	6.47 -0.19 -16.65
STEBEN_REC_LFGE 323667	16.77 -0.24 -21.55	11.85 -0.40 -20.00	12.41 -0.47 -21.76	12.50 -0.48 -22.21	12.39 -0.45 -21.84	11.78 -0.46 -21.64	30.16 0.53 -14.47	13.09 -0.44 -23.81	17.37 -0.17 -21.39	14.71 -0.18 -21.53	8.33 -0.45 -24.42	7.89 -0.55 -25.39	7.78 -0.57 -24.78	13.02 -0.20 -22.36	7.64 -0.34 -24.72	7.52 -0.38 -24.76	7.50 -0.37 -24.11	9.71 -0.34 -23.00	13.03 -0.29 -24.16	18.81 -0.28 -27.93	19.26 -0.44 -31.47	17.26 -0.35 -25.31	13.41 -0.70 -27.30	12.72 -0.51 -23.22
STONY___BROOK 24151	67.04 -0.42 -72.00	58.38 -0.70 -66.82	63.08 -0.81 -72.76	64.34 -0.84 -74.41	63.32 -0.84 -73.16	62.26 -0.85 -72.51	65.02 1.37 -48.49	67.01 1.37 -78.25	66.11 -0.36 -70.31	67.79 -0.77 -75.20	89.25 -1.75 -106.63	90.34 -1.93 -109.22	115.51 -1.85 -133.80	104.04 -1.05 -114.23	68.33 -1.93 -87.00	69.69 -1.96 -88.51	69.36 -1.83 -87.42	66.10 -1.30 -80.35	71.82 -1.00 -83.65	87.12 -0.76 -96.73	96.14 -1.06 -108.96	79.21 -0.71 -87.63	80.05 -1.29 -94.53	69.45 -0.96 -80.39
STURGEON_POOL_HYD 23609	68.75 -0.29 -73.58	60.05 -0.49 -68.30	64.92 -0.57 -74.37	66.23 -0.60 -76.05	65.20 -0.57 -74.77	64.11 -0.60 -74.11	65.65 0.93 -49.56	69.03 0.93 -79.98	67.76 -0.25 -71.86	66.84 -0.48 -73.96	69.63 -1.14 -86.40	71.98 -1.17 -90.10	70.28 -1.14 -87.85	69.73 -0.63 -79.50	70.01 -1.13 -87.87	69.91 -1.14 -87.91	68.38 -1.05 -85.67	67.99 -0.83 -81.78	74.01 -0.65 -85.50	89.51 -0.51 -98.86	98.93 -0.67 -111.36	81.41 -0.45 -89.56	82.64 -0.78 -96.62	71.60 -0.58 -82.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	63.16 -0.31 -68.01	54.88 -0.50 -63.12	59.29 -0.56 -68.73	60.47 -0.60 -70.29	59.53 -0.57 -69.11	58.48 -0.61 -68.50	61.92 0.95 -45.80	62.96 -0.68 -73.92	62.31 -0.26 -66.41	61.24 -0.47 -68.35	63.09 -1.13 -79.85	65.25 -1.26 -83.46	63.61 -1.24 -81.29	63.92 -0.68 -73.74	63.53 -1.24 -81.50	63.33 -1.25 -81.43	62.04 -1.15 -79.43	61.98 -0.90 -75.84	67.46 -0.72 -79.01	81.97 -0.55 -91.36	90.41 -0.74 -102.92	74.57 -0.50 -82.77	75.23 -0.87 -89.29	65.29 -0.66 -75.93
SYNERGY___BIOGAS 323694	8.02 -0.23 -12.78	3.75 -0.37 -11.87	3.60 -0.44 -12.92	3.54 -0.45 -13.21	3.56 -0.43 -12.99	2.98 -0.50 -12.88	24.26 0.48 -8.61	3.33 -0.28 -13.90	8.52 -0.11 -12.48	6.32 0.08 -12.89	-0.44 0.04 -15.15	-1.38 -0.19 -15.76	-1.26 -0.20 -15.39	4.82 0.09 -13.88	-1.24 0.15 -15.34	-1.35 0.14 -15.37	-1.08 0.19 -14.96	1.41 0.09 -14.28	4.23 0.07 -15.00	8.52 0.02 -17.34	7.65 -0.12 -19.53	7.87 -0.14 -15.71	3.45 -0.30 -16.95	4.23 -0.20 -14.41
SYRACUSE___ENERGY_ST1 323597	5.07 -0.03 -9.63	1.14 -0.05 -8.94	0.80 -0.06 -9.73	0.67 -0.05 -9.95	0.73 -0.06 -9.79	0.23 -0.07 -9.70	21.71 0.06 -6.48	0.13 -0.05 -10.47	5.53 -0.03 -9.40	3.03 -0.01 -9.68	-4.31 -0.01 -11.33	-5.20 -0.03 -11.78	-4.98 -0.04 -11.50	1.23 0.00 -10.37	-5.27 0.00 -11.47	-5.38 0.00 -11.49	-5.06 -0.01 -11.18	-2.30 -0.01 -10.67	0.35 -0.02 -11.21	4.10 -0.02 -12.96	2.78 -0.06 -14.60	3.99 -0.05 -11.74	-0.64 -0.11 -12.67	0.71 -0.07 -10.77
SYRACUSE___ENERGY_ST2 323598	5.07 -0.03 -9.63	1.14 -0.05 -8.94	0.80 -0.06 -9.73	0.67 -0.05 -9.95	0.73 -0.06 -9.79	0.23 -0.07 -9.70	21.71 0.06 -6.48	0.13 -0.05 -10.47	5.53 -0.03 -9.40	3.03 -0.01 -9.68	-4.31 -0.01 -11.33	-5.20 -0.03 -11.78	-4.98 -0.04 -11.50	1.23 0.00 -10.37	-5.27 0.00 -11.47	-5.38 0.00 -11.49	-5.06 -0.01 -11.18	-2.30 -0.01 -10.67	0.35 -0.02 -11.21	4.10 -0.02 -12.96	2.78 -0.06 -14.60	3.99 -0.05 -11.74	-0.64 -0.11 -12.67	0.71 -0.07 -10.77
SYRACUSE___POWER 24017	5.47 -0.03 -10.04	1.52 -0.05 -9.32	1.21 -0.06 -10.15	1.09 -0.06 -10.38	1.14 -0.06 -10.21	0.64 -0.07 -10.12	22.00 0.07 -6.76	0.58 -0.06 -10.92	5.94 -0.02 -9.81	3.44 -0.01 -10.10	-3.86 -0.03 -11.80	-4.73 -0.04 -12.27	-4.52 -0.06 -11.98	1.66 -0.01 -10.80	-4.80 -0.01 -11.94	-4.92 -0.02 -11.97	-4.61 -0.03 -11.65	-1.87 -0.03 -11.12	0.81 -0.03 -11.67	4.63 -0.03 -13.50	3.38 -0.06 -15.20	4.46 -0.06 -12.23	-0.13 -0.13 -13.19	1.15 -0.09 -11.22
TRIGEN___CC 323695	67.07 -0.39 -72.00	58.43 -0.65 -66.82	63.15 -0.74 -72.76	64.41 -0.78 -74.41	63.40 -0.77 -73.16	62.32 -0.79 -72.51	64.91 1.25 -48.49	67.10 -0.87 -78.25	66.14 -0.32 -70.31	67.89 -0.66 -75.20	89.46 -1.54 -106.63	90.56 -1.70 -109.22	115.68 -1.68 -133.80	104.15 -0.94 -114.23	68.56 -1.70 -87.00	69.93 -1.71 -88.51	69.59 -1.59 -87.42	66.20 -1.19 -80.35	71.89 -0.93 -83.65	87.17 -0.72 -96.73	96.23 -0.97 -108.96	79.27 -0.66 -87.63	80.20 -1.14 -94.53	69.56 -0.85 -80.39
UNION___PROCESSING_DRP 323587	6.44 -0.10 -11.08	2.37 -0.17 -10.28	2.14 -0.18 -11.20	2.04 -0.19 -11.45	2.08 -0.18 -11.26	1.54 -0.22 -11.16	22.78 0.15 -7.46	1.65 -0.11 -12.04	6.92 -0.05 -10.82	4.63 0.05 -11.23	-2.16 0.09 -13.38	-3.00 0.04 -13.91	-2.91 -0.05 -13.58	3.17 0.06 -12.25	-3.07 0.13 -13.54	-3.17 0.12 -13.57	-2.88 0.15 -13.21	-0.25 0.10 -12.60	2.47 0.07 -13.24	6.50 0.04 -15.30	5.44 -0.05 -17.24	6.10 -0.07 -13.87	1.60 -0.16 -14.96	2.65 -0.08 -12.72
UPPER HUDSON___HYD 24058	94.96 -0.21 -99.71	84.45 -0.35 -92.54	91.52 -0.38 -100.77	93.43 -0.40 -103.06	91.93 -0.40 -101.32	90.56 -0.46 -100.43	83.08 0.76 -67.15	97.55 -0.54 -108.38	93.31 -0.22 -97.38	93.28 -0.31 -100.23	100.78 -0.71 -117.11	103.04 -0.75 -120.73	101.24 -0.67 -118.34	96.25 -0.34 -105.73	99.55 -0.67 -116.95	100.18 -0.68 -117.72	97.28 -0.71 -114.22	95.29 -0.63 -108.88	104.48 -0.57 -115.89	124.67 -0.49 -134.00	138.47 -0.72 -150.95	113.25 -0.45 -121.40	117.07 -0.69 -130.96	100.88 -0.50 -111.37

UPPER RAQUET___HYD 24056	-4.50 0.04 0.00	-7.67 0.08 0.00	-8.77 0.10 0.00	-9.14 0.09 0.00	-8.92 0.08 0.00	-9.31 0.10 0.00	14.95 -0.21 0.00	-10.09 0.19 0.00	-3.77 0.07 0.00	-6.53 0.11 0.00	-15.33 0.29 0.00	-16.47 0.48 0.00	-15.95 0.49 0.00	-8.90 0.24 0.00	-16.27 0.46 0.00	-16.40 0.46 0.00	-15.82 0.42 0.00	-12.62 0.34 0.00	-10.60 0.24 0.00	-8.67 0.17 0.00	-11.51 0.24 0.00	-7.55 0.15 0.00	-12.91 0.28 0.00	-9.80 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.72 -0.31 -40.57	29.37 -0.53 -37.65	31.50 -0.63 -41.00	32.05 -0.65 -41.93	31.60 -0.63 -41.23	30.81 -0.65 -40.86	43.44 0.96 -27.32	33.13 -0.68 -44.09	35.51 -0.26 -39.62	33.67 -0.44 -40.75	30.86 -1.06 -47.55	31.33 -1.17 -49.44	30.67 -1.16 -48.27	33.78 -0.62 -43.54	30.27 -1.13 -48.14	30.22 -1.15 -48.23	29.62 -1.10 -46.95	30.97 -0.87 -44.80	35.50 -0.71 -47.05	44.99 -0.58 -54.40	48.75 -0.77 -61.28	41.06 -0.52 -49.29	39.07 -0.91 -53.17	34.56 -0.68 -45.22
VISCHER___FERRY HYD 24020	91.74 -0.15 -96.44	81.51 -0.24 -89.51	88.34 -0.25 -97.46	90.18 -0.26 -99.67	88.74 -0.26 -98.00	87.41 -0.31 -97.13	80.64 0.52 -64.95	94.18 -0.36 -104.82	90.20 -0.14 -94.18	90.11 -0.19 -96.94	97.19 -0.44 -113.27	99.15 -0.47 -116.57	97.50 -0.41 -114.35	92.61 -0.22 -101.97	95.64 -0.42 -112.80	96.38 -0.41 -113.65	93.54 -0.42 -110.20	91.70 -0.37 -105.03	100.90 -0.35 -112.08	120.46 -0.29 -129.60	133.78 -0.45 -145.99	109.44 -0.27 -117.41	113.04 -0.43 -126.66	97.40 -0.33 -107.71
V_CMM_10_SYNC_DSASP 323787	-4.50 0.04 0.00	-7.68 0.06 0.00	-8.79 0.08 0.00	-9.15 0.08 0.00	-8.93 0.07 0.00	-9.32 0.08 0.00	15.06 -0.10 0.00	-10.23 0.05 0.00	-3.82 0.02 0.00	-6.64 0.00 0.00	-15.60 0.03 0.00	-16.89 0.06 0.00	-16.37 0.07 0.00	-9.13 0.01 0.00	-16.71 0.03 0.00	-16.84 0.03 0.00	-16.22 0.02 0.00	-12.95 0.01 0.00	-10.85 -0.01 0.00	-8.85 -0.01 0.00	-11.73 0.03 0.00	-7.64 0.06 0.00	-13.03 0.17 0.00	-9.84 0.14 0.00
V_CMP_10_SYNC_DSASP 323788	-4.51 0.02 0.00	-7.75 0.00 0.00	-8.88 -0.01 0.00	-9.25 -0.02 0.00	-9.04 -0.04 0.00	-9.43 -0.03 0.00	15.27 0.10 0.00	-10.42 -0.13 0.00	-3.88 -0.04 0.00	-6.76 -0.12 0.00	-15.82 -0.20 0.00	-17.16 -0.21 0.00	-16.65 -0.22 0.00	-9.36 -0.21 0.00	-17.00 -0.27 0.00	-17.14 -0.28 0.00	-16.54 -0.30 0.00	-13.12 -0.16 0.00	-11.07 -0.24 0.00	-9.05 -0.21 0.00	-12.04 -0.28 0.00	-7.84 -0.14 0.00	-13.42 -0.22 0.00	-10.12 -0.13 0.00
V_F_30_NSYNC___DSASP 323816	94.50 -0.23 -99.27	84.01 -0.38 -92.14	91.04 -0.41 -100.33	92.95 -0.43 -102.60	91.46 -0.43 -100.88	90.10 -0.48 -99.99	82.82 0.80 -66.86	97.07 -0.55 -107.90	92.89 -0.21 -96.95	92.84 -0.31 -99.79	100.25 -0.72 -116.60	102.46 -0.77 -120.17	100.67 -0.70 -117.81	95.72 -0.37 -105.23	98.95 -0.71 -116.39	99.60 -0.71 -117.18	96.71 -0.73 -113.68	94.77 -0.63 -108.36	103.98 -0.56 -115.38	124.09 -0.48 -133.41	137.82 -0.70 -150.28	112.73 -0.43 -120.86	116.49 -0.70 -130.39	100.38 -0.52 -110.88
V_F_30_SYNC_DSASP 323786	90.03 -0.09 -94.66	79.95 -0.17 -87.86	86.63 -0.17 -95.67	88.43 -0.18 -97.84	87.01 -0.18 -96.19	85.73 -0.21 -95.34	79.26 0.34 -63.75	92.37 -0.24 -102.89	88.51 -0.09 -92.45	88.38 -0.13 -95.15	95.22 -0.32 -111.18	97.32 -0.35 -114.62	95.59 -0.32 -112.35	91.08 -0.16 -100.39	93.98 -0.32 -111.03	94.58 -0.31 -111.77	91.90 -0.31 -108.45	90.15 -0.27 -103.38	98.95 -0.23 -110.02	118.19 -0.19 -127.21	131.26 -0.28 -143.30	107.37 -0.17 -115.24	110.85 -0.28 -124.33	95.53 -0.21 -105.73
V_XM_10_SYNC_DSASP 323789	-4.51 0.02 0.00	-7.75 0.00 0.00	-8.88 -0.01 0.00	-9.25 -0.02 0.00	-9.04 -0.04 0.00	-9.43 -0.03 0.00	15.27 0.10 0.00	-10.42 -0.13 0.00	-3.88 -0.04 0.00	-6.76 -0.12 0.00	-15.82 -0.20 0.00	-17.16 -0.21 0.00	-16.65 -0.22 0.00	-9.36 -0.21 0.00	-17.00 -0.27 0.00	-17.14 -0.28 0.00	-16.54 -0.30 0.00	-13.12 -0.16 0.00	-11.07 -0.24 0.00	-9.05 -0.21 0.00	-12.04 -0.28 0.00	-7.84 -0.14 0.00	-13.42 -0.22 0.00	-10.12 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	64.79 -0.36 -69.68	56.36 -0.57 -64.68	60.91 -0.65 -70.43	62.12 -0.68 -72.02	61.15 -0.66 -70.81	60.08 -0.70 -70.18	63.20 1.10 -46.93	64.68 -0.78 -75.74	63.91 -0.30 -68.05	62.86 -0.54 -70.04	64.88 -1.31 -81.82	67.13 -1.46 -85.54	65.43 -1.43 -83.30	65.65 -0.79 -75.58	65.37 -1.44 -83.54	65.15 -1.44 -83.46	63.84 -1.33 -81.41	63.73 -1.04 -77.73	69.30 -0.83 -80.97	84.13 -0.64 -93.62	92.83 -0.87 -105.46	76.54 -0.57 -84.81	77.30 -1.00 -91.49	67.07 -0.76 -77.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	67.09 -0.36 -71.98	58.47 -0.59 -66.81	63.22 -0.65 -72.75	64.48 -0.69 -74.40	63.48 -0.67 -73.15	62.39 -0.71 -72.50	64.77 1.13 -48.48	67.17 -0.79 -78.24	66.16 -0.29 -70.30	65.14 -0.57 -72.35	67.54 -1.35 -84.52	69.94 -1.50 -88.39	68.14 -1.49 -86.06	68.15 -0.83 -78.12	68.09 -1.51 -86.33	67.88 -1.50 -86.24	66.50 -1.40 -84.13	66.28 -1.10 -80.34	71.94 -0.86 -83.63	87.21 -0.65 -96.71	96.32 -0.86 -108.94	79.33 -0.58 -87.61	80.31 -1.01 -94.51	69.62 -0.77 -80.38
WADING RIVER_IC_1 23522	67.11 -0.35 -72.00	58.50 -0.57 -66.82	63.22 -0.67 -72.76	64.49 -0.70 -74.41	63.46 -0.70 -73.16	62.41 -0.71 -72.51	64.79 1.14 -48.49	67.16 -0.81 -78.25	66.17 -0.30 -70.31	67.87 -0.69 -75.20	89.46 -1.54 -106.63	90.57 -1.70 -109.22	115.70 -1.66 -133.80	104.17 -0.92 -114.23	68.56 -1.70 -87.00	69.88 -1.76 -88.51	69.53 -1.66 -87.42	66.22 -1.18 -80.35	71.94 -0.88 -83.65	87.21 -0.67 -96.73	96.26 -0.94 -108.96	79.30 -0.63 -87.63	80.19 -1.15 -94.53	69.53 -0.88 -80.39
WADING RIVER_IC_2 23547	67.11 -0.35 -72.00	58.50 -0.57 -66.82	63.22 -0.67 -72.76	64.49 -0.70 -74.41	63.46 -0.70 -73.16	62.41 -0.71 -72.51	64.79 1.14 -48.49	67.16 -0.81 -78.25	66.17 -0.30 -70.31	67.87 -0.69 -75.20	89.46 -1.54 -106.63	90.57 -1.70 -109.22	115.70 -1.66 -133.80	104.17 -0.92 -114.23	68.56 -1.70 -87.00	69.88 -1.76 -88.51	69.53 -1.66 -87.42	66.22 -1.18 -80.35	71.94 -0.88 -83.65	87.21 -0.67 -96.73	96.26 -0.94 -108.96	79.30 -0.63 -87.63	80.19 -1.15 -94.53	69.53 -0.88 -80.39
WADING RIVER_IC_3 23601	67.11 -0.35 -72.00	58.50 -0.57 -66.82	63.22 -0.67 -72.76	64.49 -0.70 -74.41	63.46 -0.70 -73.16	62.41 -0.71 -72.51	64.79 1.14 -48.49	67.16 -0.81 -78.25	66.17 -0.30 -70.31	67.87 -0.69 -75.20	89.46 -1.54 -106.63	90.57 -1.70 -109.22	115.70 -1.66 -133.80	104.17 -0.92 -114.23	68.56 -1.70 -87.00	69.88 -1.76 -88.51	69.53 -1.66 -87.42	66.22 -1.18 -80.35	71.94 -0.88 -83.65	87.21 -0.67 -96.73	96.26 -0.94 -108.96	79.30 -0.63 -87.63	80.19 -1.15 -94.53	69.53 -0.88 -80.39
WALDEN___HYDRO 24148	65.10 -0.34 -69.98	56.65 -0.56 -64.95	61.22 -0.63 -70.73	62.44 -0.66 -72.33	61.47 -0.64 -71.12	60.40 -0.68 -70.48	63.38 1.08 -47.13	65.02 -0.76 -76.07	64.20 -0.29 -68.34	63.17 -0.53 -70.34	65.26 -1.28 -82.17	67.48 -1.41 -85.84	65.80 -1.39 -83.63	65.93 -0.75 -75.83	65.71 -1.37 -83.81	65.52 -1.38 -83.76	64.14 -1.31 -81.69	64.00 -1.03 -77.99	69.65 -0.82 -81.31	84.53 -0.64 -94.02	93.29 -0.86 -105.91	76.90 -0.57 -85.17	77.70 -0.99 -91.88	67.41 -0.74 -78.14
WARRENSBURG____ 23737	94.96 -0.21 -99.71	84.45 -0.35 -92.54	91.52 -0.38 -100.77	93.43 -0.40 -103.06	91.93 -0.40 -101.32	90.56 -0.46 -100.43	83.08 0.76 -67.15	97.55 -0.54 -108.38	93.31 -0.22 -97.38	93.28 -0.31 -100.23	100.78 -0.71 -117.11	103.04 -0.75 -120.73	101.24 -0.67 -118.34	96.25 -0.34 -105.73	99.55 -0.67 -116.95	100.18 -0.68 -117.72	97.28 -0.71 -114.22	95.29 -0.63 -108.88	104.48 -0.57 -115.89	124.67 -0.49 -134.00	138.47 -0.72 -150.95	113.25 -0.45 -121.40	117.07 -0.69 -130.96	100.88 -0.50 -111.37

WATERSIDE___6 8 9 23538	67.10 -0.35 -71.99	58.48 -0.58 -66.82	63.24 -0.64 -72.76	64.50 -0.68 -74.40	63.50 -0.65 -73.15	62.41 -0.69 -72.50	64.74 1.09 -48.48	67.20 -0.77 -78.24	66.17 -0.29 -70.30	65.16 -0.55 -72.35	67.58 -1.32 -84.52	69.98 -1.46 -88.39	68.17 -1.46 -86.07	68.17 -0.81 -78.12	68.11 -1.49 -86.34	67.91 -1.47 -86.25	66.53 -1.37 -84.14	66.31 -1.07 -80.34	71.97 -0.83 -83.64	87.24 -0.63 -96.71	96.36 -0.83 -108.95	79.35 -0.56 -87.62	80.34 -0.98 -94.52	69.65 -0.74 -80.38
WDELAWARE___HYD 323627	59.66 -0.57 -64.77	51.44 -0.93 -60.11	55.49 -1.09 -65.46	56.57 -1.14 -66.94	55.71 -1.10 -65.82	54.67 -1.17 -65.23	60.61 1.83 -43.62	58.83 -1.29 -70.40	58.92 -0.49 -63.25	57.59 -0.87 -65.10	58.33 -2.08 -76.04	60.19 -2.22 -79.35	58.77 -2.13 -77.34	59.74 -1.16 -70.04	58.57 -2.11 -77.42	58.39 -2.17 -77.42	57.17 -2.06 -75.47	57.44 -1.65 -72.05	63.05 -1.35 -75.25	77.07 -1.09 -87.01	84.80 -1.45 -98.01	70.18 -0.94 -78.82	70.23 -1.60 -85.03	61.14 -1.19 -72.31
WEST BABYLON___IC 23714	67.00 -0.45 -72.00	58.32 -0.75 -66.82	63.02 -0.87 -72.76	64.28 -0.90 -74.41	63.26 -0.90 -73.16	62.20 -0.91 -72.51	65.12 1.47 -48.49	66.96 -1.01 -78.25	66.09 -0.37 -70.31	67.78 -0.78 -75.20	89.23 -1.77 -106.63	90.35 -1.92 -109.22	115.46 -1.90 -133.80	104.03 -1.06 -114.23	68.33 -1.93 -87.00	69.70 -1.94 -88.51	69.38 -1.80 -87.42	66.06 -1.33 -80.35	71.79 -1.03 -83.65	87.09 -0.80 -96.73	96.10 -1.10 -108.96	79.18 -0.75 -87.63	80.03 -1.31 -94.53	69.44 -0.97 -80.39
WEST CANADA___HYD 24049	-4.52 0.02 0.00	-7.72 0.03 0.00	-8.84 0.04 0.00	-9.19 0.04 0.00	-8.97 0.04 0.00	-9.36 0.04 0.00	15.10 -0.06 0.00	-10.24 0.04 0.00	-3.83 0.02 0.00	-6.61 0.03 0.00	-15.56 0.07 0.00	-16.88 0.07 0.00	-16.37 0.07 0.00	-9.09 0.05 0.00	-16.65 0.08 0.00	-16.79 0.08 0.00	-16.17 0.07 0.00	-12.91 0.05 0.00	-10.80 0.04 0.00	-8.81 0.04 0.00	-11.72 0.04 0.00	-7.68 0.02 0.00	-13.17 0.03 0.00	-9.96 0.02 0.00
WESTERN_NY_WIND 24143	8.19 -0.22 -12.95	3.91 -0.36 -12.02	3.77 -0.44 -13.09	3.71 -0.45 -13.38	3.73 -0.43 -13.16	3.14 -0.50 -13.04	24.36 0.47 -8.72	3.52 -0.27 -14.07	8.69 -0.11 -12.64	6.49 0.08 -13.04	-0.24 0.06 -15.32	-1.19 -0.17 -15.93	-1.07 -0.19 -15.56	4.99 0.10 -14.03	-1.04 0.18 -15.51	-1.15 0.17 -15.54	-0.89 0.21 -15.13	1.59 0.11 -14.44	4.41 0.09 -15.16	8.73 0.04 -17.53	7.88 -0.11 -19.75	8.05 -0.13 -15.88	3.66 -0.28 -17.13	4.41 -0.18 -14.57
WESTOVER___LESR 323668	26.39 -0.17 -31.10	20.82 -0.30 -28.87	22.20 -0.36 -31.43	22.55 -0.37 -32.15	22.24 -0.36 -31.61	21.55 -0.37 -31.33	36.64 0.53 -20.95	23.16 -0.36 -33.81	26.39 -0.13 -30.37	24.37 -0.20 -31.22	20.23 -0.49 -36.35	20.36 -0.56 -37.86	19.92 -0.58 -36.94	23.96 -0.28 -33.39	19.64 -0.53 -36.90	19.52 -0.56 -36.94	19.22 -0.53 -35.99	20.97 -0.42 -34.35	24.78 -0.35 -35.97	32.45 -0.29 -41.59	34.70 -0.39 -46.85	29.68 -0.29 -37.68	26.92 -0.53 -40.64	24.19 -0.39 -34.57
WETHRSFD_WT_PWR 323626	13.10 -0.10 -17.74	8.55 -0.17 -16.47	8.84 -0.22 -17.93	8.89 -0.23 -18.34	8.82 -0.21 -18.03	8.23 -0.25 -17.87	27.25 0.14 -11.95	8.89 -0.12 -19.29	13.42 -0.06 -17.33	11.11 0.05 -17.70	4.70 0.05 -20.28	4.06 -0.08 -21.09	3.98 -0.17 -20.59	9.47 0.03 -18.58	3.86 0.06 -20.54	3.76 0.05 -20.58	3.88 0.09 -20.03	6.20 0.05 -19.11	9.27 0.03 -20.07	14.37 0.01 -23.21	14.32 -0.07 -26.14	13.23 -0.10 -21.03	9.25 -0.24 -22.68	9.15 -0.15 -19.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	64.87 -0.34 -69.75	56.45 -0.54 -64.74	61.01 -0.61 -70.49	62.22 -0.64 -72.09	61.25 -0.62 -70.88	60.19 -0.66 -70.25	63.18 1.04 -46.98	64.79 -0.74 -75.81	63.99 -0.28 -68.11	62.96 -0.51 -70.10	65.03 -1.23 -81.89	67.29 -1.38 -85.62	65.58 -1.36 -83.38	65.77 -0.75 -75.66	65.52 -1.36 -83.61	65.31 -1.36 -83.54	63.99 -1.26 -81.49	63.87 -0.98 -77.81	69.42 -0.78 -81.04	84.26 -0.60 -93.70	92.99 -0.81 -105.56	76.65 -0.53 -84.89	77.44 -0.94 -91.58	67.18 -0.71 -77.88
YORK___WARBASSE 23770	67.09 -0.36 -71.99	58.47 -0.60 -66.82	63.22 -0.66 -72.76	64.48 -0.69 -74.40	63.49 -0.67 -73.15	62.40 -0.70 -72.50	64.77 1.12 -48.48	67.17 -0.80 -78.24	66.16 -0.30 -70.30	65.14 -0.58 -72.35	67.52 -1.38 -84.52	69.91 -1.53 -88.39	68.10 -1.54 -86.07	68.14 -0.84 -78.12	68.05 -1.56 -86.34	67.85 -1.54 -86.25	66.47 -1.43 -84.14	66.26 -1.12 -80.34	71.93 -0.88 -83.64	87.20 -0.67 -96.71	96.31 -0.88 -108.95	79.32 -0.60 -87.62	80.28 -1.04 -94.52	69.62 -0.78 -80.38