

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/05/2009

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	50.12 3.53 -7.85	49.43 3.37 -7.29	49.35 3.19 -7.70	48.80 2.91 -10.44	48.19 3.18 -6.24	53.02 3.53 -10.69	78.83 3.74 -35.67	81.46 5.08 -27.52	81.92 3.91 -41.12	82.89 4.24 -37.50	80.13 3.89 -37.31	79.52 3.93 -36.68	78.44 3.94 -35.43	77.82 3.82 -35.07	75.25 3.50 -35.31	77.66 3.63 -36.97	75.01 3.32 -36.36	75.01 2.88 -42.41	87.14 5.28 -32.51	81.06 4.78 -31.14	79.16 3.97 -37.34	60.53 3.07 -26.79	50.01 2.79 -17.80	47.53 2.90 -10.11
74TH STREET_GT_1 24260	50.16 3.56 -7.85	49.47 3.41 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.27 3.26 -6.24	53.06 3.57 -10.69	78.88 3.78 -35.67	85.92 3.78 -31.89	89.60 3.98 -48.73	88.73 4.32 -43.26	91.22 3.93 -48.35	91.82 4.01 -48.90	92.78 3.98 -49.74	93.38 3.89 -50.55	91.63 3.53 -51.66	93.45 3.71 -52.69	91.89 3.39 -53.17	89.46 2.91 -56.83	87.20 5.33 -32.52	86.36 4.88 -36.35	88.01 4.05 -46.11	61.04 3.13 -27.24	50.70 2.85 -18.44	47.60 2.97 -10.11
74TH STREET_GT_2 24261	50.16 3.56 -7.85	49.47 3.41 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.27 3.26 -6.24	53.06 3.57 -10.69	78.88 3.78 -35.67	85.92 3.78 -31.89	89.60 3.98 -48.73	88.73 4.32 -43.26	91.22 3.93 -48.35	91.82 4.01 -48.90	92.78 3.98 -49.74	93.38 3.89 -50.55	91.63 3.53 -51.66	93.45 3.71 -52.69	91.89 3.39 -53.17	89.46 2.91 -56.83	87.20 5.33 -32.52	86.36 4.88 -36.35	88.01 4.05 -46.11	61.04 3.13 -27.24	50.70 2.85 -18.44	47.60 2.97 -10.11
ADK HUDSON___FALLS 24011	53.02 4.07 -10.20	52.19 3.95 -9.47	52.31 3.85 -10.00	52.53 3.51 -13.56	50.87 3.99 -8.11	56.37 3.69 -13.88	89.39 3.63 -46.34	80.22 4.59 -26.77	77.82 3.17 -37.75	81.64 3.62 -36.87	68.21 3.54 -25.74	64.88 3.46 -22.51	59.08 3.44 -16.58	55.97 3.35 -13.68	51.86 3.21 -12.21	55.73 3.00 -15.67	51.04 3.07 -12.64	57.70 2.59 -25.40	95.58 4.00 -42.23	78.58 3.70 -29.74	71.35 3.07 -30.44	67.24 2.67 -33.89	54.15 2.91 -21.83	50.97 3.31 -13.13
ADK RESOURCE___RCVRY 23798	53.02 4.07 -10.20	52.19 3.95 -9.47	52.31 3.85 -10.00	52.53 3.51 -13.56	50.87 3.99 -8.11	56.37 3.69 -13.88	89.39 3.63 -46.34	80.22 4.59 -26.77	77.82 3.17 -37.75	81.64 3.62 -36.87	68.21 3.54 -25.74	64.88 3.46 -22.51	59.08 3.44 -16.58	55.97 3.35 -13.68	51.86 3.21 -12.21	55.73 3.00 -15.67	51.04 3.07 -12.64	57.70 2.59 -25.40	95.58 4.00 -42.23	78.58 3.70 -29.74	71.35 3.07 -30.44	67.24 2.67 -33.89	54.15 2.91 -21.83	50.97 3.31 -13.13
ADK S GLENS___FALLS 24028	53.02 4.07 -10.20	52.19 3.95 -9.47	52.31 3.85 -10.00	52.53 3.51 -13.56	50.87 3.99 -8.11	56.37 3.69 -13.88	89.39 3.63 -46.34	80.22 4.59 -26.77	77.82 3.17 -37.75	81.64 3.62 -36.87	68.21 3.54 -25.74	64.88 3.46 -22.51	59.08 3.44 -16.58	55.97 3.35 -13.68	51.86 3.21 -12.21	55.73 3.00 -15.67	51.04 3.07 -12.64	57.70 2.59 -25.40	95.58 4.00 -42.23	78.58 3.70 -29.74	71.35 3.07 -30.44	67.24 2.67 -33.89	54.15 2.91 -21.83	50.97 3.31 -13.13
ADK_NYS___DAM 23527	51.52 2.83 -9.95	50.75 2.75 -9.24	50.87 2.65 -9.75	51.13 2.45 -13.22	49.43 2.75 -7.91	55.18 2.83 -13.54	87.37 2.76 -45.19	78.53 3.57 -26.11	76.22 2.51 -36.82	79.87 2.76 -35.96	66.80 2.76 -25.10	63.66 2.80 -21.95	58.04 2.81 -16.17	55.08 2.80 -13.34	51.01 2.66 -11.91	54.93 2.59 -15.28	50.27 2.61 -12.33	56.60 2.11 -24.77	93.70 3.16 -41.19	77.03 2.89 -29.00	70.03 2.50 -29.69	65.66 1.93 -33.06	52.79 2.09 -21.29	49.82 2.49 -12.81
AIR_PRODUCTS___DRP 24190	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
ALBANY___1 23571	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
ALBANY___2 23572	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
ALBANY___3 23573	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
ALBANY___4 23574	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77

ALBANY___LFG	51.21	50.43	50.63	50.96	49.12	54.97	87.89	78.54	76.67	80.39	66.97	63.74	58.00	54.95	50.87	54.93	50.12	56.84	94.44	77.54	70.45	66.18	52.88	49.62
323615	2.32	2.25	2.23	2.02	2.29	2.37	2.40	3.08	2.25	2.59	2.45	2.45	2.46	2.41	2.30	2.30	2.23	1.87	3.11	2.84	2.35	1.81	1.76	2.04
	-10.14	-9.41	-9.94	-13.48	-8.06	-13.80	-46.06	-26.61	-37.53	-36.65	-25.58	-22.37	-16.48	-13.60	-12.14	-15.57	-12.56	-25.25	-41.98	-29.56	-30.26	-33.69	-21.70	-13.06
ALCOA_RYNLDS___DRP	38.17	38.34	38.08	35.11	38.38	38.34	38.95	47.93	36.41	40.87	38.62	38.48	38.63	38.59	36.00	36.69	34.94	29.42	48.81	44.55	37.09	30.06	28.91	34.01
24188	-0.58	-0.43	-0.38	-0.35	-0.39	-0.47	-0.47	-0.93	-0.48	-0.29	-0.31	-0.43	-0.43	-0.35	-0.44	-0.37	-0.39	-0.30	-0.54	-0.59	-0.76	-0.61	-0.50	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	39.23	38.97	38.58	35.81	38.85	40.24	44.98	52.70	41.31	45.17	41.72	41.34	40.58	39.76	37.10	38.01	36.10	32.05	54.12	48.48	41.27	34.56	31.71	35.17
23514	-0.74	-0.93	-1.08	-1.28	-0.89	-0.23	0.00	0.64	-0.11	-0.41	-0.31	-0.27	-0.47	-0.82	-0.80	-0.93	-0.74	-0.71	-0.30	-0.23	-0.23	-0.18	-0.32	-0.93
	-1.22	-1.14	-1.20	-1.63	-0.97	-1.67	-5.56	-3.21	-4.53	-4.43	-3.09	-2.70	-1.99	-1.64	-1.46	-1.88	-1.52	-3.05	-5.07	-3.57	-3.65	-4.07	-2.62	-1.58
ALTONA_WT_PWR	37.74	37.91	37.65	34.72	37.95	37.91	38.63	47.39	36.15	40.58	38.35	38.17	38.27	38.27	35.71	36.39	34.69	29.18	48.41	44.15	36.79	29.79	28.59	33.59
323606	-1.01	-0.85	-0.81	-0.74	-0.81	-0.89	-0.79	-1.47	-0.74	-0.58	-0.58	-0.74	-0.78	-0.66	-0.73	-0.67	-0.64	-0.53	-0.94	-0.99	-1.06	-0.89	-0.82	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	36.55	35.94	35.65	32.92	35.87	37.09	40.59	47.73	37.28	40.24	37.52	37.33	36.57	35.78	33.46	34.20	32.67	29.01	48.37	43.21	37.03	31.22	29.22	32.67
24010	-3.33	-3.88	-3.92	-4.04	-3.80	-3.26	-3.98	-4.10	-3.80	-5.02	-4.28	-4.09	-4.34	-4.67	-4.34	-4.60	-4.06	-3.54	-5.68	-5.24	-4.20	-3.22	-2.62	-3.31
	-1.13	-1.05	-1.11	-1.51	-0.90	-1.54	-5.15	-2.97	-4.20	-4.10	-2.87	-2.51	-1.85	-1.52	-1.36	-1.74	-1.41	-2.83	-4.70	-3.31	-3.39	-3.77	-2.43	-1.46
ARTHUR_KILL_GT_1	50.24	49.51	49.43	48.91	48.23	52.95	78.64	84.51	91.55	91.77	91.71	91.60	91.52	91.71	90.17	91.53	90.37	89.44	147.59	122.85	89.78	60.79	50.31	47.54
23520	3.64	3.45	3.27	3.01	3.22	3.45	3.55	4.93	3.80	4.12	3.78	3.81	3.79	3.70	3.35	3.52	3.21	2.79	5.28	4.78	3.97	3.01	2.65	2.90
	-7.85	-7.29	-7.70	-10.44	-6.24	-10.69	-35.67	-30.72	-50.86	-46.50	-49.00	-48.87	-48.68	-49.08	-50.38	-50.95	-51.83	-56.93	-92.96	-72.93	-47.96	-27.11	-18.25	-10.12
ARTHUR_KILL_2	50.24	49.51	49.43	48.91	48.23	52.95	78.64	84.51	91.55	91.77	91.71	91.60	91.52	91.71	90.17	91.53	90.37	89.44	147.59	122.85	89.78	60.79	50.31	47.54
23512	3.64	3.45	3.27	3.01	3.22	3.45	3.55	4.93	3.80	4.12	3.78	3.81	3.79	3.70	3.35	3.52	3.21	2.79	5.28	4.78	3.97	3.01	2.65	2.90
	-7.85	-7.29	-7.70	-10.44	-6.24	-10.69	-35.67	-30.72	-50.86	-46.50	-49.00	-48.87	-48.68	-49.08	-50.38	-50.95	-51.83	-56.93	-92.96	-72.93	-47.96	-27.11	-18.25	-10.12
ARTHUR_KILL_3	50.09	49.39	49.35	48.80	48.19	52.98	78.76	84.61	91.59	91.81	91.75	91.65	91.57	91.76	90.25	91.57	90.42	89.48	147.50	122.77	89.75	60.85	50.48	47.57
23513	3.49	3.33	3.19	2.91	3.18	3.49	3.67	5.03	3.84	4.16	3.82	3.85	3.83	3.74	3.43	3.56	3.25	2.82	5.18	4.69	3.94	3.07	2.82	2.93
	-7.85	-7.29	-7.70	-10.44	-6.24	-10.69	-35.67	-30.73	-50.87	-46.50	-49.00	-48.88	-48.68	-49.08	-50.38	-50.96	-51.84	-56.94	-92.97	-72.94	-47.97	-27.10	-18.24	-10.11
ASHOKAN_____	50.41	49.67	49.70	49.43	48.50	53.61	81.46	75.76	71.98	76.09	64.15	61.46	56.59	53.96	49.93	53.45	48.87	53.48	89.75	74.61	67.02	61.74	50.04	47.86
23654	3.18	3.02	2.92	2.70	2.99	3.26	3.51	4.64	3.69	4.12	3.70	3.74	3.67	3.58	3.28	3.30	3.04	2.64	5.28	4.74	3.86	2.88	2.47	2.42
	-8.48	-7.88	-8.32	-11.27	-6.74	-11.55	-38.54	-22.26	-31.40	-30.82	-21.51	-18.81	-13.86	-11.44	-10.21	-13.10	-10.51	-21.12	-35.12	-24.73	-25.32	-28.19	-18.15	-10.92
ASTORIA_EAST_ENERGY_CC1	50.67	49.89	49.81	49.19	48.54	53.25	78.51	75.09	70.75	74.42	63.62	61.30	57.05	54.76	50.86	54.21	50.01	53.55	87.28	73.48	66.10	59.90	49.07	47.95
323581	4.07	3.84	3.65	3.30	3.53	3.76	3.43	5.23	4.09	4.36	3.85	3.93	3.91	3.85	3.50	3.63	3.39	2.94	5.43	4.97	4.01	3.10	2.79	3.31
	-7.85	-7.29	-7.70	-10.43	-6.24	-10.68	-35.66	-21.01	-29.77	-28.90	-20.83	-18.45	-14.09	-11.97	-10.92	-13.52	-11.30	-20.89	-32.50	-23.37	-24.25	-26.13	-16.86	-10.11
ASTORIA_EAST_ENERGY_CC2	50.67	49.89	49.81	49.19	48.54	53.25	78.51	75.14	70.75	74.42	63.62	61.30	57.05	54.76	50.86	54.21	50.01	53.55	87.28	73.52	66.14	59.90	49.07	47.95
323582	4.07	3.84	3.65	3.30	3.53	3.76	3.43	5.28	4.09	4.36	3.85	3.93	3.91	3.85	3.50	3.63	3.39	2.94	5.43	5.01	4.05	3.10	2.79	3.31
	-7.85	-7.29	-7.70	-10.43	-6.24	-10.68	-35.66	-21.01	-29.77	-28.90	-20.83	-18.45	-14.09	-11.97	-10.92	-13.52	-11.30	-20.89	-32.50	-23.37	-24.25	-26.13	-16.86	-10.11
ASTORIA_GT2_1	50.67	49.89	49.81	49.23	48.54	53.25	78.55	75.14	70.79	74.42	63.62	61.34	57.05	54.76	50.90	54.21	50.01	53.55	87.28	73.52	66.14	59.90	49.09	47.95
24094	4.07	3.84	3.65	3.33	3.53	3.76	3.47	5.28	4.13	4.36	3.85	3.97	3.91	3.85	3.53	3.63	3.39	2.94	5.43	5.01	4.05	3.10	2.82	3.31
	-7.85	-7.29	-7.70	-10.43	-6.24	-10.68	-35.66	-21.01	-29.77	-28.90	-20.83	-18.45	-14.09	-11.97	-10.92	-13.52	-11.30	-20.89	-32.50	-23.37	-24.25	-26.13	-16.86	-10.11
ASTORIA_GT2_2	50.67	49.89	49.81	49.23	48.54	53.25	78.55	75.14	70.79	74.42	63.62	61.34	57.05	54.76	50.90	54.21	50.01	53.55	87.28	73.52	66.14	59.90	49.09	47.95
24095	4.07	3.84	3.65	3.33	3.53	3.76	3.47	5.28	4.13	4.36	3.85	3.97	3.91	3.85	3.53	3.63	3.39	2.94	5.43	5.01	4.05	3.10	2.82	3.31
	-7.85	-7.29	-7.70	-10.43	-6.24	-10.68	-35.66	-21.01	-29.77	-28.90	-20.83	-18.45	-14.09	-11.97	-10.92	-13.52	-11.30	-20.89	-32.50	-23.37	-24.25	-26.13	-16.86	-10.11
ASTORIA_GT2_3	50.67	49.89	49.81	49.23	48.54	53.25	78.55	75.14	70.79	74.42	63.62	61.34	57.05	54.76	50.90	54.21	50.01	53.55	87.28	73.52	66.14	59.90	49.09	47.95
24096	4.07	3.84	3.65	3.33	3.53	3.76	3.47	5.28	4.13	4.36	3.85	3.97	3.91	3.85	3.53	3.63	3.39	2.94	5.43	5.01	4.05	3.10	2.82	3.31
	-7.85	-7.29	-7.70	-10.43	-6.24	-10.68	-35.66	-21.01	-29.77	-28.90	-20.83	-18.45	-14.09	-11.97	-10.92	-13.52	-11.30	-20.89	-32.50	-23.37	-24.25	-26.13	-16.86	-10.11
ASTORIA_GT2_4	50.67	49.89	49.81	49.23	48.54	53.25	78.55	75.14	70.79	74.42	63.62	61.34	57.05	54.76	50.90	54.21	50.01	53.55	87.28	73.52	66.14	59.90	49.09	47.95
24097	4.07	3.84	3.65	3.33	3.53	3.76	3.47	5.28	4.13	4.36	3.85	3.97	3.91	3.85	3.53	3.63	3.39	2.94	5.43	5.01	4.05	3.10	2.82	3.31
	-7.85	-7.29	-7.70	-10.43	-6.24	-10.68	-35.66	-21.01	-29.77	-28.90	-20.83	-18.45	-14.09	-11.97	-10.92	-13.52	-11.30	-20.89	-32.50	-23.37	-24.25	-26.13	-16.86	-10.11
ASTORIA_GT3_1	50.67	49.89	49.81	49.23	48.54	53.25	78.55	75.14	70.79	74.42	63.62	61.34	57.05	54.76	50.90	54.21	50.01	53.55	87.28	73.52	66.14	59.90	49.09	47.95
24098	4.07	3.84	3.65	3.33	3.53	3.76	3.47	5.28	4.13	4.36	3.85	3.97	3.91	3.85	3.53	3.63	3.39	2.94	5.43	5.01	4.05	3.10	2.82	3.31
	-7.85	-7.29	-7.70	-10.43	-6.24	-10.68	-35.66	-21.01	-29.77	-28.90	-20.83	-18.45	-14.09	-11.97	-10.92	-13.52	-11.30	-20.89	-32.50	-23.37	-24.25	-26.13	-16.86	-10.11

ASTORIA_GT3_2 24099	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT3_3 24100	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT3_4 24101	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT4_1 24102	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT4_2 24103	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT4_3 24104	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT4_4 24105	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT_1 23523	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT_10 24110	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.95 4.06 -61.00	102.59 4.40 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.95 4.06 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
ASTORIA_GT_11 24225	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.95 4.06 -61.00	102.59 4.40 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.95 4.06 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
ASTORIA_GT_12 24226	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.95 4.06 -61.00	102.59 4.40 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.95 4.06 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
ASTORIA_GT_13 24227	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.95 4.06 -61.00	102.59 4.40 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.95 4.06 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
ASTORIA_GT_5 24106	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT_7 24107	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA_GT_8 24108	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA___2 24149	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11

ASTORIA___3 23516	50.32 3.72 -7.85	49.58 3.53 -7.29	49.51 3.35 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.95 4.06 -61.00	102.59 4.40 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.95 4.06 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
ASTORIA___4 23517	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ASTORIA___5 23518	50.67 4.07 -7.85	49.89 3.84 -7.29	49.81 3.65 -7.70	49.23 3.33 -10.43	48.54 3.53 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.14 5.28 -21.01	70.79 4.13 -29.77	74.42 4.36 -28.90	63.62 3.85 -20.83	61.34 3.97 -18.45	57.05 3.91 -14.09	54.76 3.85 -11.97	50.90 3.53 -10.92	54.21 3.63 -13.52	50.01 3.39 -11.30	53.55 2.94 -20.89	87.28 5.43 -32.50	73.52 5.01 -23.37	66.14 4.05 -24.25	59.90 3.10 -26.13	49.09 2.82 -16.86	47.95 3.31 -10.11
ATHENS_STG_1 23668	49.55 2.13 -8.67	48.91 2.09 -8.05	49.00 2.04 -8.50	48.83 1.84 -11.52	47.72 2.05 -6.89	52.74 2.13 -11.80	81.05 2.25 -39.38	74.49 2.88 -22.75	71.11 2.14 -32.09	74.83 2.35 -31.33	62.99 2.18 -21.87	60.22 2.18 -19.13	55.34 2.19 -14.09	52.71 2.14 -11.63	48.79 1.97 -10.38	52.41 2.04 -13.31	47.94 1.87 -10.74	52.91 1.60 -21.58	88.10 2.86 -35.89	73.03 2.62 -25.27	65.95 2.23 -25.87	61.13 1.66 -28.80	49.52 1.56 -18.55	47.31 1.62 -11.16
ATHENS_STG_2 23670	49.55 2.13 -8.67	48.91 2.09 -8.05	49.00 2.04 -8.50	48.83 1.84 -11.52	47.72 2.05 -6.89	52.74 2.13 -11.80	81.05 2.25 -39.38	74.49 2.88 -22.75	71.11 2.14 -32.09	74.83 2.35 -31.33	62.99 2.18 -21.87	60.22 2.18 -19.13	55.34 2.19 -14.09	52.71 2.14 -11.63	48.79 1.97 -10.38	52.41 2.04 -13.31	47.94 1.87 -10.74	52.91 1.60 -21.58	88.10 2.86 -35.89	73.03 2.62 -25.27	65.95 2.23 -25.87	61.13 1.66 -28.80	49.52 1.56 -18.55	47.31 1.62 -11.16
ATHENS_STG_3 23677	49.55 2.13 -8.67	48.91 2.09 -8.05	49.00 2.04 -8.50	48.83 1.84 -11.52	47.72 2.05 -6.89	52.74 2.13 -11.80	81.05 2.25 -39.38	74.49 2.88 -22.75	71.11 2.14 -32.09	74.83 2.35 -31.33	62.99 2.18 -21.87	60.22 2.18 -19.13	55.34 2.19 -14.09	52.71 2.14 -11.63	48.79 1.97 -10.38	52.41 2.04 -13.31	47.94 1.87 -10.74	52.91 1.60 -21.58	88.10 2.86 -35.89	73.03 2.62 -25.27	65.95 2.23 -25.87	61.13 1.66 -28.80	49.52 1.56 -18.55	47.31 1.62 -11.16
BARRETT_IC_1 23704	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_10 23701	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_11 23702	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_12 23703	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_2 23705	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_3 23706	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_4 23707	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_5 23708	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_6 23709	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_7 23710	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52

BARRETT_IC_8 23711	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT_IC_9 23700	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT___1 23545	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BARRETT___2 23546	50.68 4.07 -7.86	50.20 4.15 -7.29	50.05 3.88 -7.70	49.48 3.58 -10.44	48.63 3.61 -6.25	53.56 4.04 -10.72	82.72 4.22 -39.08	98.08 5.57 -43.65	83.33 4.24 -42.19	77.27 4.65 -31.47	77.91 3.97 -35.00	75.62 4.16 -32.54	77.91 3.94 -34.91	77.91 3.85 -35.12	77.91 3.53 -37.93	77.91 3.63 -37.22	77.91 3.36 -39.23	88.69 3.03 -55.94	103.29 5.33 -48.61	98.33 4.78 -48.41	82.52 4.09 -40.58	79.31 3.10 -45.54	74.15 3.09 -41.65	51.29 3.25 -13.52
BEAVER RIVER___HYD 24048	38.40 -0.35 0.00	38.84 0.08 0.00	38.38 -0.08 0.00	35.04 -0.43 0.00	38.54 -0.23 0.00	39.23 0.43 0.00	40.56 1.14 0.00	49.88 1.03 0.00	37.66 0.77 0.00	43.09 1.32 -0.62	40.73 1.36 -0.43	40.46 1.17 -0.38	40.31 0.98 -0.28	39.44 0.51 0.00	36.73 0.29 0.00	37.32 0.26 0.00	35.61 0.28 0.00	30.13 0.42 0.00	50.64 1.28 0.00	46.27 1.13 0.00	38.72 0.87 0.00	30.95 0.28 0.00	29.59 0.18 0.00	34.18 -0.35 0.00
BEEBEE_GT_13 23619	38.26 -1.36 -0.87	38.30 -1.28 -0.81	37.93 -1.38 -0.85	35.09 -1.52 -1.16	38.14 -1.32 -0.69	39.22 -0.78 -1.19	42.91 -0.47 -3.96	51.19 0.05 -2.29	39.71 -0.41 -3.23	43.86 -0.45 -3.16	40.83 -0.31 -2.21	40.57 -0.27 -1.93	40.09 -0.39 -1.42	39.40 -0.70 -1.17	36.87 -0.62 -1.04	37.54 -0.85 -1.34	35.63 -0.78 -1.08	30.94 -0.95 -2.17	52.47 -0.49 -3.61	47.19 -0.50 -2.54	39.96 -0.49 -2.60	33.08 -0.49 -2.90	30.48 -0.79 -1.87	34.20 -1.45 -1.12
BETHLEHEM___GRP 23843	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
BETHLEHEM___GS1 323560	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
BETHLEHEM___GS2 323561	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
BETHLEHEM___GS3 323562	50.60 1.94 -9.92	49.87 1.90 -9.21	50.03 1.85 -9.72	50.34 1.70 -13.18	48.55 1.90 -7.88	54.28 1.98 -13.50	86.48 2.01 -45.05	77.47 2.59 -26.02	75.47 1.88 -36.70	79.13 2.14 -35.84	65.98 2.02 -25.02	62.81 2.02 -21.88	57.21 2.03 -16.12	54.22 1.99 -13.30	50.21 1.89 -11.87	54.18 1.89 -15.23	49.45 1.84 -12.29	55.95 1.55 -24.69	92.97 2.57 -41.05	76.40 2.35 -28.91	69.41 1.97 -29.59	65.13 1.50 -32.95	52.10 1.47 -21.22	48.95 1.66 -12.77
BETHLEHEM___STEEL 23779	36.74 -3.22 -1.21	36.13 -3.76 -1.13	35.80 -3.85 -1.19	33.14 -3.94 -1.61	36.09 -3.64 -0.96	37.31 -3.14 -1.65	41.10 -3.82 -5.51	48.08 -3.96 -3.18	37.76 -3.62 -4.49	40.73 -4.82 -4.39	37.91 -4.09 -3.06	37.66 -3.93 -2.68	36.89 -4.14 -1.97	36.08 -4.48 -1.63	33.70 -4.19 -1.45	34.55 -4.37 -1.86	32.94 -3.89 -1.50	29.35 -3.39 -3.02	48.90 -5.48 -5.03	43.67 -5.01 -3.54	37.50 -3.97 -3.62	31.67 -3.04 -4.03	29.54 -2.47 -2.60	32.84 -3.25 -1.56
BETHPAGE_CC_5 323564	50.90 4.30 -7.85	50.39 4.26 -7.36	50.23 4.00 -7.77	49.65 3.69 -10.50	48.73 3.72 -6.24	53.67 4.15 -10.71	82.79 4.30 -39.07	98.12 5.62 -43.65	83.36 4.28 -42.19	77.28 4.73 -31.39	70.74 4.28 -27.53	68.81 4.40 -25.50	66.57 4.26 -23.26	67.16 4.17 -24.05	67.19 3.86 -26.88	67.03 3.97 -26.01	66.03 3.67 -27.03	88.77 3.12 -55.94	103.51 5.63 -48.53	98.62 5.15 -48.33	82.71 4.35 -40.51	67.51 3.44 -33.39	52.32 3.41 -19.49	51.53 3.49 -13.51
BINGHAMTON___COGEN 23790	41.18 -0.12 -2.55	40.98 -0.16 -2.37	40.73 -0.23 -2.50	38.50 -0.35 -3.39	40.60 -0.19 -2.03	42.28 0.00 -3.47	51.25 0.24 -11.60	55.94 0.39 -6.70	46.48 0.15 -9.45	50.34 -0.04 -9.23	45.34 -0.04 -6.44	44.59 0.04 -5.63	43.13 -0.08 -4.15	42.13 -0.23 -3.42	39.24 -0.26 -3.05	40.79 -0.19 -3.92	38.21 -0.28 -3.16	35.89 -0.18 -6.35	59.92 0.00 -10.57	52.67 0.09 -7.44	45.58 0.11 -7.62	39.22 0.06 -8.48	34.90 0.03 -5.46	37.54 -0.28 -3.29
BLACK RIVER___HYD 24047	38.91 -0.12 -0.28	39.49 0.47 -0.26	38.96 0.23 -0.27	35.54 -0.28 -0.37	39.03 0.04 -0.22	39.99 0.81 -0.38	42.44 1.77 -1.25	51.34 1.76 -0.72	39.13 1.22 -1.02	44.12 1.85 -1.11	41.62 1.91 -0.78	41.26 1.67 -0.68	40.92 1.37 -0.50	40.24 0.93 -0.37	37.50 0.73 -0.33	38.18 0.70 -0.42	36.41 0.74 -0.34	31.18 0.77 -0.69	52.57 2.07 -1.14	47.84 1.90 -0.80	40.14 1.48 -0.82	32.23 0.64 -0.92	30.41 0.41 -0.59	34.67 -0.21 -0.35
BLISS_WT_PWR 323608	42.94 2.83 -1.37	41.59 1.55 -1.27	41.03 1.23 -1.34	38.20 0.92 -1.82	42.49 2.64 -1.09	44.31 3.65 -1.86	49.64 4.02 -6.21	59.23 6.79 -3.58	46.41 4.46 -5.06	50.38 4.28 -4.94	46.36 3.97 -3.45	46.17 4.24 -3.02	45.11 3.83 -2.22	43.92 3.15 -1.83	40.77 2.70 -1.63	42.01 2.85 -2.10	35.56 -1.34 -1.58	31.64 -1.25 -3.17	53.19 -1.43 -5.27	47.58 -1.26 -3.71	40.66 -0.98 -3.80	34.26 -0.64 -4.23	31.63 -0.50 -2.72	34.99 -1.17 -1.64
BLUE_CIRC_CHEM_DRP 24182	50.48 1.90 -9.83	49.79 1.90 -9.13	49.95 1.85 -9.64	50.23 1.70 -13.07	48.48 1.90 -7.82	54.12 1.94 -13.38	85.73 1.66 -44.66	76.75 2.10 -25.80	74.64 1.36 -36.38	78.20 1.52 -35.53	65.14 1.40 -24.80	62.00 1.40 -21.69	56.44 1.41 -15.98	53.52 1.40 -13.19	49.52 1.31 -11.77	53.71 1.56 -15.10	48.99 1.48 -12.18	55.44 1.25 -24.48	92.12 2.07 -40.70	75.74 1.94 -28.66	68.85 1.67 -29.34	64.60 1.26 -32.66	51.66 1.21 -21.04	48.49 1.31 -12.66

BOC_GAS_DRP 24189	50.26 1.59 -9.93	49.57 1.59 -9.22	49.73 1.54 -9.73	50.07 1.42 -13.19	48.25 1.59 -7.89	53.91 1.59 -13.51	86.14 1.62 -45.10	77.01 2.10 -26.05	75.15 1.51 -36.75	78.69 1.65 -35.89	65.54 1.56 -25.05	62.42 1.60 -21.91	56.76 1.56 -16.14	53.81 1.56 -13.32	49.78 1.46 -11.89	53.79 1.48 -15.25	49.04 1.41 -12.30	55.63 1.19 -24.72	92.43 1.97 -41.10	75.93 1.85 -28.94	69.06 1.59 -29.63	64.86 1.20 -32.99	51.81 1.15 -21.25	48.59 1.28 -12.78
BORALEX_4TH_BRANCH 23824	51.52 2.83 -9.95	50.75 2.75 -9.24	50.87 2.65 -9.75	51.13 2.45 -13.22	49.43 2.75 -7.91	55.18 2.83 -13.54	87.37 2.76 -45.19	78.53 3.57 -26.11	76.22 2.51 -36.82	79.87 2.76 -35.96	66.80 2.76 -25.10	63.66 2.80 -21.95	58.04 2.81 -16.17	55.08 2.80 -13.34	51.01 2.66 -11.91	54.93 2.59 -15.28	50.27 2.61 -12.33	56.60 2.11 -24.77	93.70 3.16 -41.19	77.03 2.89 -29.00	70.03 2.50 -29.69	65.66 1.93 -33.06	52.79 2.09 -21.29	49.82 2.49 -12.81
BOWLINE___1 23526	49.32 2.91 -7.66	48.63 2.75 -7.11	48.59 2.62 -7.51	48.02 2.38 -10.18	47.46 2.60 -6.09	52.14 2.91 -10.43	77.42 3.19 -34.81	73.45 4.25 -20.35	68.92 3.25 -28.78	72.65 3.50 -28.00	62.06 3.19 -19.94	59.72 3.23 -17.57	55.46 3.16 -13.24	53.14 3.08 -11.13	49.28 2.77 -10.07	52.65 2.96 -12.63	48.36 2.61 -10.42	51.88 2.29 -19.87	85.47 4.39 -31.72	71.74 3.97 -22.63	64.53 3.33 -23.35	58.67 2.52 -25.48	48.11 2.26 -16.43	46.67 2.28 -9.87
BOWLINE___2 23595	49.32 2.91 -7.66	48.63 2.75 -7.11	48.59 2.62 -7.51	48.02 2.38 -10.18	47.46 2.60 -6.09	52.15 2.91 -10.43	77.39 3.15 -34.81	73.41 4.20 -20.35	68.92 3.25 -28.78	72.66 3.50 -28.01	62.03 3.15 -19.94	59.68 3.19 -17.58	55.46 3.16 -13.24	53.14 3.08 -11.13	49.28 2.77 -10.07	52.62 2.93 -12.63	48.36 2.61 -10.42	51.88 2.29 -19.88	85.42 4.34 -31.73	71.74 3.97 -22.63	64.53 3.33 -23.35	58.68 2.52 -25.49	48.11 2.26 -16.44	46.67 2.28 -9.87
BROOKHAVEN___DRP 24191	51.64 5.04 -7.85	51.34 5.19 -7.37	51.17 4.92 -7.78	50.52 4.54 -10.52	49.43 4.42 -6.24	54.48 4.97 -10.71	83.38 4.89 -39.07	98.90 6.40 -43.65	83.98 4.91 -42.19	77.97 5.43 -31.39	70.93 4.83 -27.17	68.98 4.90 -25.17	66.56 4.80 -22.70	67.18 4.71 -23.53	67.14 4.34 -26.36	67.01 4.48 -25.47	65.95 4.17 -26.45	89.22 3.57 -55.94	104.35 6.47 -48.53	99.38 5.91 -48.33	83.31 4.96 -40.50	67.17 3.83 -32.66	51.18 3.62 -18.15	52.11 4.07 -13.51
BROOKLYN_NAVY_YARD 23515	49.97 3.37 -7.85	49.31 3.26 -7.29	49.27 3.12 -7.70	48.73 2.84 -10.44	48.07 3.06 -6.24	52.95 3.45 -10.69	78.79 3.71 -35.67	74.76 4.89 -21.02	70.43 3.76 -29.78	74.14 4.07 -28.91	63.48 3.70 -20.84	61.15 3.77 -18.47	56.91 3.75 -14.10	54.58 3.66 -11.98	50.72 3.35 -10.93	54.07 3.48 -13.53	49.81 3.18 -11.31	53.36 2.73 -20.90	87.00 5.13 -32.52	73.13 4.60 -23.39	65.93 3.82 -24.26	59.76 2.94 -26.14	48.96 2.68 -16.87	47.43 2.80 -10.11
BROOKLYN___ARMY_DRP 323595	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
BROOME___LFGE 323600	41.18 -0.12 -2.55	40.98 -0.16 -2.37	40.73 -0.23 -2.50	38.50 -0.35 -3.39	40.60 -0.19 -2.03	42.28 0.00 -3.47	51.25 0.24 -11.60	55.94 0.39 -6.70	46.48 0.15 -9.45	50.34 -0.04 -9.23	45.34 -0.04 -6.44	44.59 0.04 -5.63	43.13 -0.08 -4.15	42.13 -0.23 -3.42	39.24 -0.26 -3.05	40.79 -0.19 -3.92	38.21 -0.28 -3.16	35.89 -0.18 -6.35	59.92 0.00 -10.57	52.67 0.09 -7.44	45.58 0.11 -7.62	39.22 0.06 -8.48	34.90 0.03 -5.46	37.54 -0.28 -3.29
BURROWS___LYONSDAL 23803	38.71 -0.04 0.00	39.04 0.27 0.00	38.65 0.19 0.00	35.32 -0.14 0.00	38.81 0.04 0.00	39.27 0.47 0.00	40.44 1.02 0.00	49.88 1.03 0.00	37.63 0.74 0.00	42.47 1.32 0.00	40.30 1.36 0.00	40.12 1.21 0.00	40.19 1.13 0.00	39.60 0.66 0.00	36.95 0.51 0.00	37.54 0.48 0.00	35.82 0.49 0.00	30.16 0.45 0.00	50.59 1.23 0.00	46.22 1.08 0.00	38.72 0.87 0.00	31.04 0.37 0.00	29.68 0.26 0.00	34.46 -0.07 0.00
CAITHNESS_CC_1 323624	51.60 5.00 -7.85	51.26 5.12 -7.37	51.09 4.85 -7.78	50.45 4.47 -10.52	49.35 4.34 -6.24	54.44 4.93 -10.71	83.34 4.85 -39.07	98.85 6.35 -43.65	83.98 4.91 -42.19	77.93 5.39 -31.39	70.89 4.79 -27.17	68.94 4.86 -25.16	66.56 4.80 -22.70	67.13 4.67 -23.53	67.13 4.34 -26.36	67.01 4.48 -25.47	65.94 4.17 -26.45	89.22 3.57 -55.94	104.35 6.47 -48.53	99.33 5.87 -48.33	83.31 4.96 -40.50	67.17 3.83 -32.66	51.18 3.62 -18.15	52.08 4.04 -13.51
CALPINE BETH_PAGE_GT4 24209	50.90 4.30 -7.85	50.37 4.26 -7.34	50.21 4.00 -7.75	49.64 3.69 -10.49	48.77 3.76 -6.24	53.79 4.27 -10.71	82.91 4.41 -39.07	98.27 5.76 -43.65	83.47 4.39 -42.19	77.40 4.86 -31.39	71.06 4.36 -27.76	69.15 4.51 -25.72	67.02 4.34 -23.63	67.59 4.24 -24.40	67.61 3.94 -27.23	67.46 4.04 -26.36	66.49 3.74 -27.42	88.86 3.21 -55.94	103.66 5.77 -48.54	98.75 5.28 -48.33	82.86 4.50 -40.51	67.81 3.53 -33.61	52.71 3.41 -19.89	51.53 3.49 -13.51
CALPINE_BETH_PAGE_GT_4 323586	50.90 4.30 -7.85	50.37 4.26 -7.34	50.21 4.00 -7.75	49.64 3.69 -10.49	48.77 3.76 -6.24	53.79 4.27 -10.71	82.91 4.41 -39.07	98.27 5.76 -43.65	83.47 4.39 -42.19	77.40 4.86 -31.39	71.06 4.36 -27.76	69.15 4.51 -25.72	67.02 4.34 -23.63	67.59 4.24 -24.40	67.61 3.94 -27.23	67.46 4.04 -26.36	66.49 3.74 -27.42	88.86 3.21 -55.94	103.66 5.77 -48.54	98.75 5.28 -48.33	82.86 4.50 -40.51	67.81 3.53 -33.61	52.71 3.41 -19.89	51.53 3.49 -13.51
CALPINE_BP_GT1 23823	50.90 4.30 -7.85	50.37 4.26 -7.34	50.21 4.00 -7.75	49.64 3.69 -10.49	48.77 3.76 -6.24	53.79 4.27 -10.71	82.91 4.41 -39.07	98.27 5.76 -43.65	83.47 4.39 -42.19	77.40 4.86 -31.39	71.06 4.36 -27.76	69.15 4.51 -25.72	67.02 4.34 -23.63	67.59 4.24 -24.40	67.61 3.94 -27.23	67.46 4.04 -26.36	66.49 3.74 -27.42	88.86 3.21 -55.94	103.66 5.77 -48.54	98.75 5.28 -48.33	82.86 4.50 -40.51	67.81 3.53 -33.61	52.71 3.41 -19.89	51.53 3.49 -13.51
CALSPAN___DRP 24200	36.74 -3.22 -1.21	36.13 -3.76 -1.13	35.80 -3.85 -1.19	33.14 -3.94 -1.61	36.09 -3.64 -0.96	37.31 -3.14 -1.65	41.10 -3.82 -5.51	48.08 -3.96 -3.18	37.76 -3.62 -4.49	40.73 -4.82 -4.39	37.91 -4.09 -3.06	37.66 -3.93 -2.68	36.89 -4.14 -1.97	36.08 -4.48 -1.63	33.70 -4.19 -1.45	34.55 -4.37 -1.86	32.94 -3.89 -1.50	29.35 -3.39 -3.02	48.90 -5.48 -5.03	43.67 -5.01 -3.54	37.50 -3.97 -3.62	31.67 -3.04 -4.03	29.54 -2.47 -2.60	32.84 -3.25 -1.56
CANDIGU_WT_PWR 323617	39.13 -1.16 -1.54	38.65 -1.55 -1.43	38.28 -1.69 -1.51	35.70 -1.81 -2.05	38.48 -1.51 -1.23	39.97 -0.93 -2.10	45.56 -0.87 -7.01	52.27 -0.64 -4.05	41.57 -1.03 -5.71	45.01 -1.73 -5.58	41.35 -1.48 -3.90	40.96 -1.36 -3.41	39.97 -1.60 -2.51	39.10 -1.91 -2.07	36.47 -1.82 -1.85	37.57 -1.85 -2.37	35.47 -1.77 -1.91	32.10 -1.46 -3.84	53.76 -1.97 -6.39	47.97 -1.67 -4.50	41.09 -1.36 -4.60	34.82 -0.98 -5.13	31.95 -0.76 -3.30	35.06 -1.45 -1.99
CARR STREET_E__SYR 24060	38.65 -0.74 -0.64	38.66 -0.70 -0.60	38.32 -0.77 -0.63	35.46 -0.85 -0.85	38.50 -0.78 -0.51	39.06 -0.62 -0.87	41.86 -0.47 -2.92	50.05 -0.49 -1.68	38.82 -0.44 -2.38	42.96 -0.54 -2.34	40.14 -0.43 -1.64	39.99 -0.35 -1.43	39.76 -0.35 -1.05	39.33 -0.47 -0.86	36.74 -0.47 -0.77	37.56 -0.48 -0.99	35.66 -0.46 -0.80	30.90 -0.42 -1.60	51.57 -0.44 -2.66	46.65 -0.36 -1.87	39.50 -0.26 -1.92	32.53 -0.28 -2.13	30.46 -0.32 -1.37	34.77 -0.59 -0.83

CARTHAGE___PAPER 23857	38.83 -0.15 -0.23	39.33 0.35 -0.22	38.84 0.15 -0.23	35.49 -0.28 -0.31	38.92 -0.04 -0.19	39.82 0.70 -0.32	42.02 1.54 -1.06	50.98 1.51 -0.61	38.83 1.07 -0.87	43.81 1.69 -0.97	41.33 1.71 -0.68	40.99 1.48 -0.59	40.74 1.25 -0.44	40.07 0.82 -0.31	37.30 0.58 -0.28	37.97 0.56 -0.36	36.22 0.60 -0.29	30.95 0.65 -0.58	52.15 1.83 -0.97	47.45 1.63 -0.68	39.79 1.25 -0.70	31.97 0.52 -0.78	30.24 0.32 -0.50	34.58 -0.24 -0.30
CE_DUNWOOD___DRP 24194	49.76 3.18 -7.84	49.07 3.02 -7.28	49.03 2.88 -7.69	48.50 2.62 -10.42	47.87 2.87 -6.23	52.66 3.18 -10.67	78.42 3.39 -35.61	74.37 4.59 -20.93	70.06 3.54 -29.63	73.77 3.83 -28.79	63.07 3.47 -20.67	60.69 3.50 -18.28	56.47 3.52 -13.90	54.13 3.43 -11.76	50.28 3.13 -10.70	53.62 3.26 -13.31	49.37 2.97 -11.07	52.96 2.56 -20.68	86.59 4.79 -32.45	72.75 4.33 -23.27	65.55 3.60 -24.10	59.52 2.76 -26.08	48.74 2.50 -16.83	47.17 2.55 -10.09
CE_MILLWOOD___DRP 24193	49.62 3.06 -7.82	48.93 2.91 -7.26	48.89 2.77 -7.66	48.37 2.52 -10.39	47.74 2.75 -6.21	52.51 3.07 -10.64	78.23 3.31 -35.50	74.05 4.40 -20.80	69.71 3.39 -29.43	73.44 3.66 -28.62	62.73 3.35 -20.45	60.35 3.39 -18.05	56.07 3.36 -13.65	53.71 3.27 -11.51	49.87 2.99 -10.44	53.21 3.11 -13.04	48.95 2.83 -10.80	52.60 2.47 -20.42	86.30 4.59 -32.36	72.42 4.15 -23.13	65.23 3.48 -23.91	59.31 2.64 -26.00	48.56 2.38 -16.77	47.04 2.45 -10.06
CE_NYC2_DRP 24202	50.28 3.68 -7.85	49.58 3.53 -7.29	49.51 3.35 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.99 4.09 -61.00	102.63 4.44 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.99 4.10 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
CE_NYC_DRP 24195	50.12 3.53 -7.85	49.43 3.37 -7.29	49.35 3.19 -7.70	48.84 2.94 -10.44	48.23 3.22 -6.24	53.02 3.53 -10.69	78.83 3.74 -35.67	83.35 5.13 -29.37	85.14 3.91 -44.35	85.37 4.28 -39.94	84.82 3.89 -41.99	84.74 3.97 -41.86	84.50 3.94 -41.50	84.42 3.85 -41.63	82.22 3.53 -42.24	84.36 3.67 -43.63	82.17 3.36 -43.49	81.12 2.88 -48.52	87.15 5.28 -32.51	83.27 4.78 -33.35	82.92 4.01 -41.06	60.75 3.10 -26.98	50.31 2.82 -18.07	47.57 2.93 -10.11
CHAFFEE___LFGE 323603	38.18 -1.82 -1.25	37.37 -2.56 -1.16	36.99 -2.69 -1.23	34.29 -2.84 -1.66	37.55 -2.21 -0.99	38.95 -1.55 -1.70	43.17 -1.93 -5.68	50.77 -1.37 -3.28	39.82 -1.70 -4.63	43.05 -2.63 -4.53	39.91 -2.18 -3.16	39.69 -1.98 -2.76	38.87 -2.23 -2.04	37.96 -2.65 -1.68	35.42 -2.51 -1.50	36.31 -2.67 -1.92	34.11 -2.76 -1.54	30.37 -2.44 -3.09	50.89 -3.60 -5.14	45.47 -3.30 -3.62	38.94 -2.61 -3.71	32.84 -1.96 -4.13	30.45 -1.62 -2.66	33.74 -2.38 -1.60
CHATEAUG_WT_PWR 323614	37.82 -0.93 0.00	37.99 -0.78 0.00	37.73 -0.73 0.00	34.79 -0.67 0.00	38.03 -0.74 0.00	37.99 -0.81 0.00	38.67 -0.75 0.00	47.49 -1.37 0.00	36.19 -0.70 0.00	40.62 -0.54 0.00	38.35 -0.58 0.00	38.21 -0.70 0.00	38.31 -0.74 0.00	38.31 -0.62 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.21 -0.51 0.00	48.46 -0.89 0.00	44.19 -0.95 0.00	36.82 -1.02 0.00	29.85 -0.83 0.00	28.68 -0.74 0.00	33.70 -0.83 0.00
CHAT_HIGH_FALL_HYD 323578	37.82 -0.93 0.00	37.99 -0.78 0.00	37.73 -0.73 0.00	34.82 -0.64 0.00	38.03 -0.74 0.00	37.99 -0.81 0.00	38.63 -0.79 0.00	47.49 -1.37 0.00	36.19 -0.70 0.00	40.62 -0.54 0.00	38.35 -0.58 0.00	38.21 -0.70 0.00	38.31 -0.74 0.00	38.31 -0.62 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.24 -0.48 0.00	48.46 -0.89 0.00	44.19 -0.95 0.00	36.82 -1.02 0.00	29.82 -0.86 0.00	28.65 -0.76 0.00	33.70 -0.83 0.00
CH_MIDHUDSON___DRP 24192	50.02 2.94 -8.33	49.33 2.83 -7.73	49.36 2.73 -8.16	49.01 2.48 -11.07	48.10 2.71 -6.62	53.09 2.95 -11.33	80.44 3.19 -37.83	74.96 4.25 -21.86	70.96 3.25 -30.82	74.65 3.50 -30.00	63.07 3.19 -20.94	60.46 3.23 -18.31	55.79 3.24 -13.49	53.22 3.15 -11.13	49.26 2.88 -9.94	52.81 3.00 -12.75	48.40 2.76 -10.32	52.83 2.38 -20.74	88.27 4.44 -34.48	73.44 4.02 -24.28	66.07 3.37 -24.85	60.89 2.55 -27.67	49.53 2.29 -17.82	47.60 2.35 -10.72
CH_MISC_IPPS 23765	49.27 2.56 -7.96	48.56 2.40 -7.39	48.54 2.27 -7.81	48.10 2.06 -10.59	47.35 2.25 -6.33	52.09 2.44 -10.84	78.28 2.68 -36.18	73.37 3.62 -20.90	69.24 2.88 -29.48	73.03 3.13 -28.75	61.81 2.80 -20.07	59.30 2.84 -17.55	54.80 2.81 -12.93	52.33 2.73 -10.67	48.44 2.48 -9.52	51.83 2.56 -12.22	47.53 2.33 -9.87	51.57 2.02 -19.83	86.32 4.00 -32.97	72.01 3.66 -23.22	64.60 2.99 -23.77	59.35 2.21 -26.46	48.37 1.91 -17.04	46.68 1.90 -10.25
CH_RES_BVR_FALLS 23983	38.15 -0.19 0.40	38.24 -0.16 0.37	37.92 -0.15 0.39	34.82 -0.11 0.53	38.30 -0.16 0.32	38.11 -0.16 0.54	37.41 -0.20 1.82	47.51 -0.29 1.05	35.23 -0.18 1.48	39.54 -0.16 1.45	37.77 -0.16 1.01	37.84 -0.19 0.88	38.21 -0.20 0.65	38.24 -0.16 0.54	35.78 -0.18 0.48	36.29 -0.15 0.61	34.69 -0.14 0.50	28.60 -0.12 1.00	47.40 -0.30 1.66	43.57 -0.41 1.17	36.24 -0.42 1.19	28.98 -0.37 1.33	28.17 -0.38 0.86	33.60 -0.41 0.51
CH_RES_NIAGARA 23895	36.02 -3.84 -1.11	35.49 -4.30 -1.03	35.16 -4.38 -1.09	32.50 -4.43 -1.47	35.39 -4.26 -0.88	36.59 -3.73 -1.51	39.77 -4.69 -5.04	46.73 -5.03 -2.91	36.46 -4.54 -4.10	39.33 -5.84 -4.02	36.71 -5.02 -2.80	36.54 -4.83 -2.45	35.78 -5.08 -1.81	35.01 -5.41 -1.49	32.78 -4.99 -1.33	33.42 -5.34 -1.70	32.04 -4.66 -1.38	28.38 -4.10 -2.76	47.28 -6.66 -4.59	42.19 -6.18 -3.24	36.20 -4.96 -3.31	30.56 -3.80 -3.69	28.73 -3.06 -2.38	32.19 -3.76 -1.43
CH_RES_SYRACUSE 23985	38.82 -0.66 -0.73	38.79 -0.66 -0.68	38.49 -0.69 -0.72	35.62 -0.82 -0.98	38.50 -0.85 -0.58	39.11 -0.70 -1.00	42.20 -0.55 -3.33	50.19 -0.59 -1.93	39.09 -0.52 -2.72	43.16 -0.66 -2.67	40.29 -0.51 -1.86	40.23 -0.31 -1.63	39.91 -0.35 -1.20	39.49 -0.43 -0.98	36.88 -0.44 -0.88	37.70 -0.48 -1.13	35.81 -0.42 -0.91	31.19 -0.36 -1.83	52.05 -0.35 -3.04	47.01 -0.27 -2.14	39.81 -0.23 -2.19	32.90 -0.21 -2.44	30.72 -0.26 -1.57	34.95 -0.52 -0.95
CLINTON_WT_PWR 323605	37.82 -0.93 0.00	37.99 -0.78 0.00	37.73 -0.73 0.00	34.79 -0.67 0.00	38.03 -0.74 0.00	37.99 -0.81 0.00	38.67 -0.75 0.00	47.49 -1.37 0.00	36.19 -0.70 0.00	40.62 -0.54 0.00	38.35 -0.58 0.00	38.21 -0.70 0.00	38.31 -0.74 0.00	38.31 -0.62 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.21 -0.51 0.00	48.46 -0.89 0.00	44.19 -0.95 0.00	36.82 -1.02 0.00	29.85 -0.83 0.00	28.68 -0.74 0.00	33.70 -0.83 0.00
CLINTON___LFGE 323618	37.62 -1.12 0.00	37.87 -0.89 0.00	37.58 -0.88 0.00	34.61 -0.85 0.00	37.92 -0.85 0.00	37.91 -0.89 0.00	38.71 -0.71 0.00	47.39 -1.47 0.00	36.26 -0.63 0.00	40.74 -0.41 0.00	38.47 -0.47 0.00	38.29 -0.62 0.00	38.35 -0.70 0.00	38.35 -0.58 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.24 -0.48 0.00	48.61 -0.74 0.00	44.28 -0.86 0.00	36.82 -1.02 0.00	29.72 -0.95 0.00	28.56 -0.85 0.00	33.45 -1.07 0.00
COLONIE_LFGE___ 323577	51.78 3.02 -10.02	51.01 2.95 -9.30	51.13 2.85 -9.82	51.40 2.62 -13.31	49.68 2.95 -7.96	55.42 2.99 -13.63	87.83 2.92 -45.50	78.85 3.71 -26.28	76.54 2.58 -37.07	80.31 2.96 -36.20	67.09 2.88 -25.27	63.89 2.88 -22.10	58.23 2.89 -16.28	55.21 2.84 -13.43	51.20 2.77 -11.99	55.11 2.67 -15.38	50.46 2.72 -12.41	56.91 2.26 -24.94	94.32 3.50 -41.46	77.59 3.25 -29.20	70.42 2.69 -29.89	66.07 2.12 -33.28	53.08 2.24 -21.43	49.97 2.55 -12.89

CORNELL____ 23752	38.94 -1.16 -1.35	38.97 -1.05 -1.25	38.56 -1.23 -1.33	35.73 -1.52 -1.80	38.60 -1.24 -1.07	39.95 -0.70 -1.84	45.64 0.08 -6.14	52.60 0.20 -3.55	41.74 -0.15 -5.00	45.97 -0.08 -4.90	42.28 -0.08 -3.42	41.83 -0.08 -2.99	41.18 -0.08 -2.20	40.48 -0.27 -1.81	37.77 -0.29 -1.62	38.80 -0.33 -2.08	36.68 -0.32 -1.67	32.99 -0.09 -3.36	55.14 0.20 -5.59	49.35 0.27 -3.94	41.88 0.00 -4.03	35.04 -0.12 -4.49	32.39 0.09 -2.89	35.19 -1.07 -1.74
COXSACKIE___GT 23611	50.63 3.10 -8.78	49.87 2.95 -8.15	49.96 2.88 -8.61	49.79 2.66 -11.67	48.66 2.91 -6.98	53.90 3.14 -11.95	82.66 3.35 -39.90	76.30 4.40 -23.05	72.86 3.47 -32.50	77.00 3.91 -31.93	64.77 3.54 -22.29	61.95 3.54 -19.49	56.94 3.52 -14.36	54.21 3.43 -11.85	50.19 3.17 -10.58	53.81 3.19 -13.57	49.14 2.93 -10.88	54.11 2.53 -21.87	90.69 4.98 -36.36	75.21 4.47 -25.60	67.69 3.63 -26.21	62.58 2.73 -29.18	50.59 2.38 -18.79	48.21 2.38 -11.31
CRESCENT___HYD 24018	51.78 3.02 -10.02	51.01 2.95 -9.30	51.13 2.85 -9.82	51.40 2.62 -13.31	49.68 2.95 -7.96	55.42 2.99 -13.63	87.83 2.92 -45.50	78.85 3.71 -26.28	76.54 2.58 -37.07	80.31 2.96 -36.20	67.09 2.88 -25.27	63.89 2.88 -22.10	58.23 2.89 -16.28	55.21 2.84 -13.43	51.20 2.77 -11.99	55.11 2.67 -15.38	50.46 2.72 -12.41	56.91 2.26 -24.94	94.32 3.50 -41.46	77.59 3.25 -29.20	70.42 2.69 -29.89	66.07 2.12 -33.28	53.08 2.24 -21.43	49.97 2.55 -12.89
CRUCIBLE_METL_DRP 24180	38.82 -0.66 -0.73	38.79 -0.66 -0.68	38.49 -0.69 -0.72	35.62 -0.82 -0.98	38.50 -0.85 -0.58	39.11 -0.70 -1.00	42.20 -0.55 -3.33	50.19 -0.59 -1.93	39.09 -0.52 -2.72	43.16 -0.66 -2.67	40.29 -0.51 -1.86	40.23 -0.31 -1.63	39.91 -0.35 -1.20	39.49 -0.43 -0.98	36.88 -0.44 -0.88	37.70 -0.48 -1.13	35.81 -0.42 -0.91	31.19 -0.36 -1.83	52.05 -0.35 -3.04	47.01 -0.27 -2.14	39.81 -0.23 -2.19	32.90 -0.21 -2.44	30.72 -0.26 -1.57	34.95 -0.52 -0.95
DANC___LFGE 323619	38.91 -0.12 -0.28	39.49 0.47 -0.26	38.96 0.23 -0.27	35.54 -0.28 -0.37	39.03 0.04 -0.22	39.99 0.81 -0.38	42.44 1.77 -1.25	51.34 1.76 -0.72	39.13 1.22 -1.02	44.12 1.85 -1.11	41.62 1.91 -0.78	41.26 1.67 -0.68	40.92 1.37 -0.50	40.24 0.93 -0.37	37.50 0.73 -0.33	38.18 0.70 -0.42	36.41 0.74 -0.34	31.18 0.77 -0.69	52.57 2.07 -1.14	47.84 1.90 -0.80	40.14 1.48 -0.82	32.23 0.64 -0.92	30.41 0.41 -0.59	34.67 -0.21 -0.35
DANSKAMMER___1 23586	49.27 2.56 -7.96	48.56 2.40 -7.39	48.54 2.27 -7.81	48.10 2.06 -10.59	47.35 2.25 -6.33	52.09 2.44 -10.84	78.28 2.68 -36.18	73.37 3.62 -20.90	69.24 2.88 -29.48	73.03 3.13 -28.75	61.81 2.80 -20.07	59.30 2.84 -17.55	54.80 2.81 -12.93	52.33 2.73 -10.67	48.44 2.48 -9.52	51.83 2.56 -12.22	47.53 2.33 -9.87	51.57 2.02 -19.83	86.32 4.00 -32.97	72.01 3.66 -23.22	64.60 2.99 -23.77	59.35 2.21 -26.46	48.37 1.91 -17.04	46.68 1.90 -10.25
DANSKAMMER___2 23589	49.27 2.56 -7.96	48.56 2.40 -7.39	48.54 2.27 -7.81	48.10 2.06 -10.59	47.35 2.25 -6.33	52.09 2.44 -10.84	78.28 2.68 -36.18	73.37 3.62 -20.90	69.24 2.88 -29.48	73.03 3.13 -28.75	61.81 2.80 -20.07	59.30 2.84 -17.55	54.80 2.81 -12.93	52.33 2.73 -10.67	48.44 2.48 -9.52	51.83 2.56 -12.22	47.53 2.33 -9.87	51.57 2.02 -19.83	86.32 4.00 -32.97	72.01 3.66 -23.22	64.60 2.99 -23.77	59.35 2.21 -26.46	48.37 1.91 -17.04	46.68 1.90 -10.25
DANSKAMMER___3 23590	49.27 2.56 -7.96	48.56 2.40 -7.39	48.54 2.27 -7.81	48.10 2.06 -10.59	47.35 2.25 -6.33	52.09 2.44 -10.84	78.28 2.68 -36.18	73.37 3.62 -20.90	69.24 2.88 -29.48	73.03 3.13 -28.75	61.81 2.80 -20.07	59.30 2.84 -17.55	54.80 2.81 -12.93	52.33 2.73 -10.67	48.44 2.48 -9.52	51.83 2.56 -12.22	47.53 2.33 -9.87	51.57 2.02 -19.83	86.32 4.00 -32.97	72.01 3.66 -23.22	64.60 2.99 -23.77	59.35 2.21 -26.46	48.37 1.91 -17.04	46.68 1.90 -10.25
DANSKAMMER___4 23591	49.27 2.56 -7.96	48.56 2.40 -7.39	48.54 2.27 -7.81	48.10 2.06 -10.59	47.35 2.25 -6.33	52.09 2.44 -10.84	78.28 2.68 -36.18	73.37 3.62 -20.90	69.24 2.88 -29.48	73.03 3.13 -28.75	61.81 2.80 -20.07	59.30 2.84 -17.55	54.80 2.81 -12.93	52.33 2.73 -10.67	48.44 2.48 -9.52	51.83 2.56 -12.22	47.53 2.33 -9.87	51.57 2.02 -19.83	86.32 4.00 -32.97	72.01 3.66 -23.22	64.60 2.99 -23.77	59.35 2.21 -26.46	48.37 1.91 -17.04	46.68 1.90 -10.25
DANSKAMMER___DIESEL 23592	49.27 2.56 -7.96	48.56 2.40 -7.39	48.54 2.27 -7.81	48.10 2.06 -10.59	47.35 2.25 -6.33	52.09 2.44 -10.84	78.28 2.68 -36.18	73.37 3.62 -20.90	69.24 2.88 -29.48	73.03 3.13 -28.75	61.81 2.80 -20.07	59.30 2.84 -17.55	54.80 2.81 -12.93	52.33 2.73 -10.67	48.44 2.48 -9.52	51.83 2.56 -12.22	47.53 2.33 -9.87	51.57 2.02 -19.83	86.32 4.00 -32.97	72.01 3.66 -23.22	64.60 2.99 -23.77	59.35 2.21 -26.46	48.37 1.91 -17.04	46.68 1.90 -10.25
DASHVILLE___HYD 23610	50.08 3.25 -8.08	49.37 3.10 -7.50	49.35 2.96 -7.92	48.93 2.73 -10.74	48.14 2.95 -6.43	53.03 3.22 -11.00	79.60 3.47 -36.71	74.66 4.59 -21.21	70.42 3.62 -29.91	74.45 3.99 -29.30	62.97 3.58 -20.46	60.46 3.66 -17.89	55.87 3.63 -13.18	53.32 3.50 -10.88	49.35 3.21 -9.71	52.84 3.34 -12.45	48.34 3.00 -10.01	52.43 2.59 -20.12	87.84 5.03 -33.46	73.26 4.56 -23.56	65.71 3.75 -24.12	60.35 2.82 -26.85	49.18 2.47 -17.30	47.38 2.45 -10.41
DELAWARE___LFGE 323621	43.33 1.24 -3.34	43.22 1.36 -3.10	43.08 1.35 -3.27	40.96 1.06 -4.44	42.70 1.28 -2.65	44.71 1.36 -4.54	56.28 1.70 -15.17	59.72 2.10 -8.76	50.80 1.55 -12.36	54.91 1.69 -12.07	48.96 1.60 -8.43	47.84 1.56 -7.37	46.01 1.52 -5.43	44.82 1.40 -4.48	41.71 1.28 -4.00	43.56 1.37 -5.13	40.70 1.24 -4.14	39.07 1.04 -8.31	65.25 2.07 -13.82	56.81 1.94 -9.73	49.48 1.67 -9.96	42.90 1.13 -11.09	37.56 1.00 -7.15	39.76 0.93 -4.30
DOGLEVILLE___HYD 23807	41.73 3.18 0.19	41.80 3.22 0.18	41.43 3.15 0.19	38.01 2.80 0.26	41.76 3.14 0.15	41.84 3.30 0.26	42.01 3.47 0.88	52.65 4.30 0.51	39.38 3.21 0.71	43.97 3.54 0.72	41.82 3.39 0.50	41.82 3.35 0.44	42.05 3.32 0.32	41.99 3.31 0.26	39.27 3.06 0.23	39.84 3.08 0.30	38.02 2.93 0.24	31.70 2.47 0.48	52.80 4.24 0.80	48.50 3.93 0.56	40.56 3.29 0.58	32.61 2.58 0.64	31.44 2.44 0.41	37.04 2.76 0.25
DUNKIRK___1 23563	36.67 -3.41 -1.33	36.01 -3.99 -1.24	35.69 -4.08 -1.31	33.23 -4.01 -1.77	36.03 -3.80 -1.06	37.17 -3.45 -1.82	41.58 -3.90 -6.06	48.16 -4.20 -3.50	38.07 -3.76 -4.94	41.17 -4.82 -4.83	37.95 -4.36 -3.37	37.78 -4.09 -2.95	37.17 -4.06 -2.17	36.29 -4.44 -1.79	33.88 -4.15 -1.60	34.92 -4.19 -2.05	32.84 -4.13 -1.65	29.55 -3.48 -3.31	48.89 -5.97 -5.51	43.69 -5.33 -3.88	37.50 -4.31 -3.97	32.12 -2.98 -4.42	29.73 -2.53 -2.85	32.72 -3.52 -1.71
DUNKIRK___2 23564	36.67 -3.41 -1.33	36.01 -3.99 -1.24	35.69 -4.08 -1.31	33.23 -4.01 -1.77	36.03 -3.80 -1.06	37.17 -3.45 -1.82	41.58 -3.90 -6.06	48.16 -4.20 -3.50	38.07 -3.76 -4.94	41.17 -4.82 -4.83	37.95 -4.36 -3.37	37.78 -4.09 -2.95	37.17 -4.06 -2.17	36.29 -4.44 -1.79	33.88 -4.15 -1.60	34.92 -4.19 -2.05	32.84 -4.13 -1.65	29.55 -3.48 -3.31	48.89 -5.97 -5.51	43.69 -5.33 -3.88	37.50 -4.31 -3.97	32.12 -2.98 -4.42	29.73 -2.53 -2.85	32.72 -3.52 -1.71
DUNKIRK___3 23565	36.78 -3.29 -1.33	36.20 -3.80 -1.24	35.84 -3.92 -1.30	33.36 -3.87 -1.77	36.14 -3.68 -1.06	37.32 -3.30 -1.81	41.72 -3.74 -6.04	48.29 -4.05 -3.49	38.16 -3.65 -4.92	41.24 -4.73 -4.82	38.05 -4.24 -3.36	37.84 -4.01 -2.94	37.16 -4.06 -2.17	36.28 -4.44 -1.78	33.92 -4.12 -1.59	34.91 -4.19 -2.04	32.94 -4.03 -1.65	29.61 -3.42 -3.31	49.13 -5.72 -5.50	43.91 -4.13 -3.87	37.68 -4.13 -3.96	32.17 -2.91 -4.41	29.81 -2.44 -2.84	32.85 -3.38 -1.71

DUNKIRK___4 23566	36.78 -3.29 -1.33	36.20 -3.80 -1.24	35.84 -3.92 -1.30	33.36 -3.87 -1.77	36.14 -3.68 -1.06	37.32 -3.30 -1.81	41.72 -3.74 -6.04	48.29 -4.05 -3.49	38.16 -3.65 -4.92	41.24 -4.73 -4.82	38.05 -4.24 -3.36	37.84 -4.01 -2.94	37.16 -4.06 -2.17	36.28 -4.44 -1.78	33.92 -4.12 -1.59	34.91 -4.19 -2.04	32.94 -4.03 -1.65	29.61 -3.42 -3.31	49.13 -5.72 -5.50	43.91 -5.10 -3.87	37.68 -4.13 -3.96	32.17 -2.91 -4.41	29.81 -2.44 -2.84	32.85 -3.38 -1.71
EAST HAMPTON___GT 23717	54.54 7.94 -7.85	54.13 7.99 -7.37	53.98 7.73 -7.78	53.15 7.16 -10.52	52.26 7.25 -6.24	57.74 8.23 -10.71	87.08 8.59 -39.07	103.54 11.04 -43.65	87.56 8.48 -42.19	81.72 9.18 -31.39	74.33 8.22 -27.18	72.18 8.09 -25.17	69.69 7.93 -22.71	70.18 7.71 -23.54	69.95 7.14 -26.37	69.91 7.37 -25.48	68.64 6.85 -26.46	91.92 6.27 -55.94	109.33 11.45 -48.53	103.94 10.47 -48.33	86.86 8.52 -40.50	69.90 6.56 -32.66	53.46 5.88 -18.16	54.81 6.77 -13.51
EAST RIVER___6 23660	50.20 3.60 -7.85	49.51 3.45 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.35 3.33 -6.24	53.18 3.69 -10.69	78.91 3.82 -35.67	83.88 5.23 -29.80	86.00 4.02 -45.09	86.02 4.36 -40.50	86.01 4.01 -43.06	86.01 4.05 -43.05	86.01 4.06 -42.89	86.01 3.93 -43.14	83.88 3.61 -43.83	85.96 3.74 -45.16	83.88 3.43 -45.12	82.61 2.97 -49.92	87.30 5.43 -32.52	83.96 4.97 -33.85	83.88 4.13 -41.91	60.89 3.19 -27.02	50.46 2.91 -18.13	47.67 3.04 -10.11
EAST RIVER___7 23524	50.20 3.60 -7.85	49.51 3.45 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.35 3.33 -6.24	53.18 3.69 -10.69	78.91 3.82 -35.67	83.88 5.23 -29.80	86.00 4.02 -45.09	86.02 4.36 -40.50	86.01 4.01 -43.06	86.01 4.05 -43.05	86.01 4.06 -42.89	86.01 3.93 -43.14	83.88 3.61 -43.83	85.96 3.74 -45.16	83.88 3.43 -45.12	82.61 2.97 -49.92	87.30 5.43 -32.52	83.96 4.97 -33.85	83.88 4.13 -41.91	60.89 3.19 -27.02	50.46 2.91 -18.13	47.67 3.04 -10.11
EAST_HAMPTON___DIESEL 23722	54.54 7.94 -7.85	54.13 7.99 -7.37	53.98 7.73 -7.78	53.15 7.16 -10.52	52.26 7.25 -6.24	57.74 8.23 -10.71	87.08 8.59 -39.07	103.54 11.04 -43.65	87.56 8.48 -42.19	81.72 9.18 -31.39	74.33 8.22 -27.18	72.18 8.09 -25.17	69.69 7.93 -22.71	70.18 7.71 -23.54	69.95 7.14 -26.37	69.91 7.37 -25.48	68.64 6.85 -26.46	91.92 6.27 -55.94	109.33 11.45 -48.53	103.94 10.47 -48.33	86.86 8.52 -40.50	69.90 6.56 -32.66	53.46 5.88 -18.16	54.81 6.77 -13.51
EAST_RIVER___1 323558	50.12 3.53 -7.85	49.43 3.37 -7.29	49.35 3.19 -7.70	48.84 2.94 -10.44	48.23 3.22 -6.24	53.02 3.53 -10.69	78.83 3.74 -35.67	83.35 5.13 -29.37	85.14 3.91 -44.35	85.37 4.28 -39.94	84.82 3.89 -41.99	84.74 3.97 -41.86	84.50 3.94 -41.50	84.42 3.85 -41.63	82.22 3.53 -42.24	84.36 3.67 -43.63	82.17 3.36 -43.49	81.12 2.88 -48.52	87.15 5.28 -32.51	83.27 4.78 -33.35	82.92 4.01 -41.06	60.75 3.10 -26.98	50.31 2.82 -18.07	47.57 2.93 -10.11
EAST_RIVER___2 323559	50.20 3.60 -7.85	49.51 3.45 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.35 3.33 -6.24	53.18 3.69 -10.69	78.91 3.82 -35.67	83.88 5.23 -29.80	86.00 4.02 -45.09	86.02 4.36 -40.50	86.01 4.01 -43.06	86.01 4.05 -43.05	86.01 4.06 -42.89	86.01 3.93 -43.14	83.88 3.61 -43.83	85.96 3.74 -45.16	83.88 3.43 -45.12	82.61 2.97 -49.92	87.30 5.43 -32.52	83.96 4.97 -33.85	83.88 4.13 -41.91	60.89 3.19 -27.02	50.46 2.91 -18.13	47.67 3.04 -10.11
EAST___DELAWARE_HYD 23607	47.48 1.94 -6.80	47.02 1.94 -6.31	47.01 1.88 -6.66	46.13 1.63 -9.03	45.96 1.78 -5.40	50.04 1.98 -9.25	72.51 2.21 -30.88	69.53 2.83 -17.84	64.30 2.25 -25.16	68.59 2.59 -24.84	58.61 2.34 -17.34	56.41 2.33 -15.16	52.53 2.30 -11.17	50.34 2.18 -9.22	46.64 1.97 -8.23	49.65 2.04 -10.56	45.44 1.70 -8.42	48.13 1.49 -16.92	80.80 3.31 -28.14	67.94 2.98 -19.82	60.59 2.46 -20.29	55.04 1.78 -22.59	45.46 1.50 -14.55	44.59 1.31 -8.75
ELEC_TRO_TEK 24086	50.28 3.68 -7.85	49.75 3.68 -7.30	49.59 3.42 -7.71	49.06 3.16 -10.45	48.19 3.18 -6.24	53.17 3.65 -10.71	82.35 3.86 -39.07	97.63 5.13 -43.65	82.99 3.91 -42.19	76.91 4.36 -31.39	70.64 3.89 -27.81	68.73 4.05 -25.77	66.62 3.87 -23.70	67.19 3.78 -24.48	67.21 3.46 -27.31	67.09 3.59 -26.43	66.11 3.29 -27.50	88.51 2.85 -55.94	103.12 5.23 -48.54	98.21 4.74 -48.33	82.33 3.97 -40.51	67.57 3.07 -33.83	52.67 2.97 -20.29	50.97 2.93 -13.51
ELLENBURG_WT_PWR 323604	37.82 -0.93 0.00	37.99 -0.78 0.00	37.73 -0.73 0.00	34.79 -0.67 0.00	38.03 -0.74 0.00	37.99 -0.81 0.00	38.67 -0.75 0.00	47.49 -1.37 0.00	36.19 -0.70 0.00	40.62 -0.54 0.00	38.35 -0.58 0.00	38.21 -0.70 0.00	38.31 -0.74 0.00	38.31 -0.62 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.21 -0.51 0.00	48.46 -0.89 0.00	44.19 -0.95 0.00	36.82 -1.02 0.00	29.85 -0.83 0.00	28.68 -0.74 0.00	33.70 -0.83 0.00
E_CANADA_CAP_HY 24051	51.95 0.58 -12.62	51.11 0.62 -11.72	51.45 0.62 -12.38	52.66 0.43 -16.78	49.43 0.62 -10.04	56.84 0.85 -17.18	98.03 1.26 -57.35	83.35 1.37 -33.13	84.50 0.89 -46.72	87.93 1.15 -45.62	71.80 1.01 -31.85	67.70 0.93 -27.85	60.48 0.90 -20.52	56.61 0.74 -16.93	52.35 0.80 -15.11	57.19 0.74 -19.39	51.85 0.88 -15.64	61.95 0.80 -31.43	103.34 1.73 -52.26	83.43 1.49 -36.80	76.66 1.14 -37.67	73.42 0.80 -41.94	57.08 0.65 -27.02	51.43 0.66 -16.25
E_CANADA_MHWK_HY 24050	41.73 3.18 0.19	41.80 3.22 0.18	41.43 3.15 0.19	38.01 2.80 0.26	41.76 3.14 0.15	41.84 3.30 0.26	42.01 3.47 0.88	52.65 4.30 0.51	39.38 3.21 0.71	43.97 3.54 0.72	41.82 3.39 0.50	41.82 3.35 0.44	42.05 3.32 0.32	41.99 3.31 0.26	39.27 3.06 0.23	39.84 3.08 0.30	38.02 2.93 0.24	31.70 2.47 0.48	52.80 4.24 0.80	48.50 3.93 0.56	40.56 3.29 0.58	32.61 2.58 0.64	31.44 2.44 0.41	37.04 2.76 0.25
E_FISHKILL___LBMP 23776	49.63 2.91 -7.98	48.96 2.79 -7.41	48.94 2.65 -7.82	48.48 2.41 -10.60	47.75 2.64 -6.34	52.57 2.91 -10.86	78.78 3.11 -36.24	73.94 4.15 -20.94	69.59 3.17 -29.53	73.39 3.42 -28.83	62.21 3.15 -20.12	59.70 3.19 -17.60	55.19 3.16 -12.97	52.71 3.08 -10.70	48.79 2.81 -9.55	52.23 2.93 -12.25	47.90 2.68 -9.89	51.90 2.32 -19.86	86.62 4.24 -33.03	72.28 3.88 -23.26	64.87 3.22 -23.81	59.64 2.45 -26.51	48.72 2.24 -17.07	47.11 2.31 -10.27
FAR ROCKAWAY___4 23548	51.26 4.65 -7.86	50.71 4.65 -7.29	50.51 4.35 -7.70	49.91 4.01 -10.44	49.13 4.11 -6.25	54.22 4.70 -10.72	83.46 4.97 -39.08	99.05 6.55 -43.65	84.06 4.98 -42.19	78.12 5.51 -31.45	77.21 4.91 -33.37	74.94 5.02 -31.00	76.22 4.80 -32.36	76.35 4.71 -32.70	76.30 4.34 -35.52	76.31 4.48 -34.77	76.06 4.17 -36.56	89.34 3.69 -55.94	104.56 6.61 -48.59	99.58 6.05 -48.39	83.45 5.03 -40.57	77.42 3.87 -42.88	69.91 3.71 -36.80	51.88 3.83 -13.52
FARRAGUT___LBMP 323566	50.12 3.53 -7.85	49.43 3.37 -7.29	49.35 3.19 -7.70	48.80 2.91 -10.44	48.19 3.18 -6.24	53.02 3.53 -10.69	78.83 3.74 -35.67	83.74 5.08 -29.80	85.89 3.91 -45.09	85.90 4.24 -40.51	85.86 3.85 -43.07	85.90 3.93 -43.06	85.87 3.91 -42.90	85.91 3.82 -43.15	83.79 3.50 -43.85	85.87 3.63 -45.18	83.78 3.32 -45.14	82.51 2.85 -49.94	87.10 5.23 -32.52	83.78 4.78 -33.86	83.74 3.97 -41.92	60.77 3.07 -27.02	50.37 2.82 -18.13	47.54 2.90 -10.11
FENNER___WINDPWR 24204	39.43 0.31 -0.37	39.58 0.47 -0.35	39.21 0.38 -0.37	35.99 0.04 -0.50	39.38 0.31 -0.30	39.93 0.62 -0.51	42.26 1.14 -1.69	51.25 1.42 -0.98	39.19 0.92 -1.38	43.75 1.19 -1.40	41.12 1.21 -0.98	40.94 1.17 -0.86	40.86 1.17 -0.63	40.41 0.97 -0.50	37.76 0.87 -0.45	38.48 0.85 -0.57	36.60 0.81 -0.46	31.30 0.65 -0.93	52.43 1.53 -1.54	47.67 1.44 -1.09	40.09 1.14 -1.11	32.62 0.71 -1.24	30.80 0.59 -0.80	35.28 0.28 -0.48

FIBERTEK___ENERGY 23856	38.82 -0.66 -0.73	38.79 -0.66 -0.68	38.49 -0.69 -0.72	35.62 -0.82 -0.98	38.50 -0.85 -0.58	39.11 -0.70 -1.00	42.20 -0.55 -3.33	50.19 -0.59 -1.93	39.09 -0.52 -2.72	43.16 -0.66 -2.67	40.29 -0.51 -1.86	40.23 -0.31 -1.63	39.91 -0.35 -1.20	39.49 -0.43 -0.98	36.88 -0.44 -0.88	37.70 -0.48 -1.13	35.81 -0.42 -0.91	31.19 -0.36 -1.83	52.05 -0.35 -3.04	47.01 -0.27 -2.14	39.81 -0.23 -2.19	32.90 -0.21 -2.44	30.72 -0.26 -1.57	34.95 -0.52 -0.95
FITZPATRICK___ 23598	37.74 -1.47 -0.46	37.72 -1.47 -0.43	37.45 -1.46 -0.45	34.62 -1.45 -0.61	37.66 -1.47 -0.37	38.04 -1.40 -0.63	40.14 -1.38 -2.10	48.45 -1.61 -1.21	37.31 -1.29 -1.71	41.35 -1.48 -1.68	38.78 -1.32 -1.17	38.61 -1.32 -1.02	38.48 -1.33 -0.75	38.15 -1.40 -0.62	35.68 -1.31 -0.55	36.39 -1.37 -0.71	34.63 -1.27 -0.57	29.80 -1.07 -1.15	49.59 -1.68 -1.91	44.95 -1.53 -1.35	38.01 -1.21 -1.38	31.20 -1.01 -1.53	29.43 -0.97 -0.99	33.91 -1.21 -0.59
FORT ORANGE___ 23900	50.71 2.25 -9.72	50.00 2.21 -9.02	50.14 2.15 -9.53	50.33 1.95 -12.91	48.70 2.21 -7.73	54.32 2.29 -13.22	85.93 2.37 -44.14	77.43 3.08 -25.50	75.10 2.25 -35.96	78.81 2.55 -35.10	65.85 2.41 -24.51	62.72 2.37 -21.43	57.23 2.38 -15.79	54.30 2.34 -13.03	50.29 2.22 -11.63	54.20 2.22 -14.92	49.52 2.15 -12.04	55.75 1.84 -24.19	92.69 3.11 -40.23	76.31 2.84 -28.33	69.19 2.35 -29.00	64.77 1.81 -32.28	51.91 1.71 -20.79	48.97 1.93 -12.51
FORT_DRUM_COGEN 23780	38.89 -0.12 -0.26	39.48 0.47 -0.25	38.95 0.23 -0.26	35.56 -0.25 -0.35	39.02 0.04 -0.21	39.98 0.81 -0.36	42.36 1.73 -1.20	51.26 1.71 -0.70	39.09 1.22 -0.98	44.04 1.81 -1.08	41.59 1.91 -0.75	41.20 1.63 -0.66	40.91 1.37 -0.48	40.23 0.93 -0.36	37.49 0.73 -0.32	38.17 0.70 -0.41	36.36 0.71 -0.33	31.12 0.74 -0.66	52.52 2.07 -1.10	47.76 1.85 -0.77	40.11 1.48 -0.79	32.17 0.61 -0.88	30.39 0.41 -0.57	34.66 -0.21 -0.34
FPL_FAR_ROCK_GT1 24212	51.26 4.65 -7.86	50.71 4.65 -7.29	50.51 4.35 -7.70	49.91 4.01 -10.44	49.13 4.11 -6.25	54.22 4.70 -10.72	83.46 4.97 -39.08	99.05 6.55 -43.65	84.06 4.98 -42.19	78.12 5.51 -31.45	77.21 4.91 -33.37	74.94 5.02 -31.00	76.22 4.80 -32.36	76.35 4.71 -32.70	76.30 4.34 -35.52	76.31 4.48 -34.77	76.06 4.17 -36.56	89.34 3.69 -55.94	104.56 6.61 -48.59	99.58 6.05 -48.39	83.45 5.03 -40.57	77.42 3.87 -42.88	69.91 3.71 -36.80	51.88 3.83 -13.52
FPL_FAR_ROCK_GT2 23815	51.26 4.65 -7.86	50.71 4.65 -7.29	50.51 4.35 -7.70	49.91 4.01 -10.44	49.13 4.11 -6.25	54.22 4.70 -10.72	83.46 4.97 -39.08	99.05 6.55 -43.65	84.06 4.98 -42.19	78.12 5.51 -31.45	77.21 4.91 -33.37	74.94 5.02 -31.00	76.22 4.80 -32.36	76.35 4.71 -32.70	76.30 4.34 -35.52	76.31 4.48 -34.77	76.06 4.17 -36.56	89.34 3.69 -55.94	104.56 6.61 -48.59	99.58 6.05 -48.39	83.45 5.03 -40.57	77.42 3.87 -42.88	69.91 3.71 -36.80	51.88 3.83 -13.52
FRANKLIN_FALL_HYD 24054	38.09 -0.66 0.00	38.38 -0.39 0.00	38.08 -0.38 0.00	35.04 -0.43 0.00	38.42 -0.35 0.00	38.57 -0.23 0.00	39.46 0.04 0.00	48.37 0.07 0.00	36.96 0.07 0.00	41.61 0.45 0.00	39.28 0.35 0.00	39.07 0.16 0.00	39.13 0.08 0.00	39.05 0.12 0.00	36.22 -0.22 0.00	36.95 -0.11 0.00	35.22 -0.11 0.00	29.72 0.00 0.00	49.60 0.25 0.00	45.14 0.00 0.00	37.43 -0.42 0.00	30.18 -0.49 0.00	29.03 -0.38 0.00	33.94 -0.59 0.00
FREEPORT_EQUS_GT1 23764	50.86 4.26 -7.86	50.31 4.23 -7.32	50.19 4.00 -7.73	49.58 3.65 -10.47	48.74 3.72 -6.25	53.75 4.23 -10.71	82.95 4.45 -39.07	98.17 5.67 -43.65	83.54 4.46 -42.19	77.49 4.94 -31.40	71.86 4.40 -28.53	69.87 4.51 -26.45	68.25 4.37 -24.82	68.72 4.24 -25.54	68.74 3.94 -28.37	68.61 4.04 -27.51	67.74 3.74 -28.67	88.83 3.18 -55.94	103.47 5.58 -48.54	98.54 5.06 -48.34	82.75 4.39 -40.52	69.11 3.50 -34.94	55.11 3.38 -22.32	51.49 3.45 -13.51
FULTON COGEN___ 23766	38.06 -1.28 -0.59	38.04 -1.28 -0.55	37.74 -1.31 -0.58	34.94 -1.31 -0.79	37.92 -1.32 -0.47	38.53 -1.09 -0.81	41.13 -1.07 -2.70	49.34 -1.07 -1.56	38.24 -0.85 -2.20	42.38 -0.95 -2.17	39.59 -0.86 -1.51	39.42 -0.82 -1.32	39.21 -0.82 -0.98	38.80 -0.93 -0.80	36.17 -0.98 -0.71	36.93 -1.04 -0.91	35.11 -0.95 -0.74	30.48 -0.71 -1.48	50.78 -1.04 -2.46	45.92 -0.95 -1.73	38.90 -0.72 -1.77	32.01 -0.64 -1.98	30.01 -0.68 -1.27	34.25 -1.04 -0.77
Freeport___CT2 23818	50.86 4.26 -7.86	50.31 4.23 -7.32	50.19 4.00 -7.73	49.58 3.65 -10.47	48.74 3.72 -6.25	53.75 4.23 -10.71	82.95 4.45 -39.07	98.17 5.67 -43.65	83.54 4.46 -42.19	77.49 4.94 -31.40	71.86 4.40 -28.53	69.87 4.51 -26.45	68.25 4.37 -24.82	68.72 4.24 -25.54	68.74 3.94 -28.37	68.61 4.04 -27.51	67.74 3.74 -28.67	88.83 3.18 -55.94	103.47 5.58 -48.54	98.54 5.06 -48.34	82.75 4.39 -40.52	69.11 3.50 -34.94	55.11 3.38 -22.32	51.49 3.45 -13.51
G.F.CEMENT___DRP 24184	53.02 4.07 -10.20	52.19 3.95 -9.47	52.31 3.85 -10.00	52.53 3.51 -13.56	50.87 3.99 -8.11	56.37 3.69 -13.88	89.39 3.63 -46.34	80.22 4.59 -26.77	77.82 3.17 -37.75	81.64 3.62 -36.87	68.21 3.54 -25.74	64.88 3.46 -22.51	59.08 3.44 -16.58	55.97 3.35 -13.68	51.86 3.21 -12.21	55.73 3.00 -15.67	51.04 3.07 -12.64	57.70 2.59 -25.40	95.58 4.00 -42.23	78.58 3.70 -29.74	71.35 3.07 -30.44	67.24 2.67 -33.89	54.15 2.91 -21.83	50.97 3.31 -13.13
GARDENVILLE___LBMP 24039	36.65 -3.29 -1.19	36.08 -3.80 -1.11	35.75 -3.88 -1.17	33.11 -3.94 -1.59	36.00 -3.72 -0.95	37.21 -3.22 -1.62	40.94 -3.90 -5.42	47.93 -4.05 -3.13	37.62 -3.69 -4.42	40.58 -4.90 -4.32	37.75 -4.20 -3.02	37.54 -4.01 -2.64	36.82 -4.18 -1.94	35.98 -4.56 -1.60	33.64 -4.23 -1.43	34.44 -4.45 -1.83	32.85 -3.96 -1.48	29.25 -3.45 -2.97	48.72 -5.58 -4.95	43.48 -5.15 -3.48	37.32 -4.09 -3.57	31.58 -3.07 -3.97	29.44 -2.53 -2.56	32.75 -3.31 -1.54
GENERAL___MILLS 23808	36.74 -3.22 -1.21	36.13 -3.76 -1.13	35.80 -3.85 -1.19	33.14 -3.94 -1.61	36.09 -3.64 -0.96	37.31 -3.14 -1.65	41.10 -3.82 -5.51	48.08 -3.96 -3.18	37.76 -3.62 -4.49	40.73 -4.82 -4.39	37.91 -4.09 -3.06	37.66 -3.93 -2.68	36.89 -4.14 -1.97	36.08 -4.48 -1.63	33.70 -4.19 -1.45	34.55 -4.37 -1.86	32.94 -3.89 -1.50	29.35 -3.39 -3.02	48.90 -5.48 -5.03	43.67 -5.01 -3.54	37.50 -3.97 -3.62	31.67 -3.04 -4.03	29.54 -2.47 -2.60	32.84 -3.25 -1.56
GE_PLASTICS___DRP 24183	50.00 1.39 -9.86	49.31 1.40 -9.15	49.51 1.38 -9.66	49.80 1.24 -13.10	48.00 1.40 -7.84	53.66 1.44 -13.42	85.62 1.42 -44.78	76.58 1.86 -25.87	74.70 1.33 -36.49	78.29 1.48 -35.65	65.22 1.40 -24.89	62.08 1.40 -21.76	56.50 1.41 -16.04	53.53 1.36 -13.23	49.56 1.31 -11.81	53.54 1.33 -15.15	48.81 1.27 -12.22	55.33 1.07 -24.55	91.89 1.73 -40.81	75.50 1.63 -28.74	68.67 1.40 -29.42	64.47 1.04 -32.75	51.51 1.00 -21.10	48.32 1.10 -12.69
GILBOA___1 23756	48.03 1.63 -7.66	47.58 1.71 -7.11	47.74 1.77 -7.51	47.23 1.60 -10.18	46.64 1.78 -6.09	50.85 1.63 -10.42	75.94 1.73 -34.78	71.19 2.25 -20.09	66.89 1.66 -28.34	70.64 1.81 -27.67	59.93 1.67 -19.32	57.52 1.71 -16.89	53.18 1.68 -12.45	50.84 1.64 -10.27	47.10 1.49 -9.16	50.37 1.56 -11.76	46.26 1.45 -9.49	50.00 1.22 -19.06	83.17 2.12 -31.70	69.49 2.03 -22.32	62.40 1.70 -22.85	57.40 1.29 -25.44	47.00 1.21 -16.39	45.63 1.24 -9.86
GILBOA___2 23757	48.03 1.63 -7.66	47.58 1.71 -7.11	47.74 1.77 -7.51	47.23 1.60 -10.18	46.64 1.78 -6.09	50.85 1.63 -10.42	75.94 1.73 -34.78	71.19 2.25 -20.09	66.89 1.66 -28.34	70.64 1.81 -27.67	59.93 1.67 -19.32	57.52 1.71 -16.89	53.18 1.68 -12.45	50.84 1.64 -10.27	47.10 1.49 -9.16	50.37 1.56 -11.76	46.26 1.45 -9.49	50.00 1.22 -19.06	83.17 2.12 -31.70	69.49 2.03 -22.32	62.40 1.70 -22.85	57.40 1.29 -25.44	47.00 1.21 -16.39	45.63 1.24 -9.86

GILBOA___3 23758	48.03 1.63 -7.66	47.58 1.71 -7.11	47.74 1.77 -7.51	47.23 1.60 -10.18	46.64 1.78 -6.09	50.85 1.63 -10.42	75.94 1.73 -34.78	71.19 2.25 -20.09	66.89 1.66 -28.34	70.64 1.81 -27.67	59.93 1.67 -19.32	57.52 1.71 -16.89	53.18 1.68 -12.45	50.84 1.64 -10.27	47.10 1.49 -9.16	50.37 1.56 -11.76	46.26 1.45 -9.49	50.00 1.22 -19.06	83.17 2.12 -31.70	69.49 2.03 -22.32	62.40 1.70 -22.85	57.40 1.29 -25.44	47.00 1.21 -16.39	45.63 1.24 -9.86
GILBOA___4 23759	48.03 1.63 -7.66	47.58 1.71 -7.11	47.74 1.77 -7.51	47.23 1.60 -10.18	46.64 1.78 -6.09	50.85 1.63 -10.42	75.94 1.73 -34.78	71.19 2.25 -20.09	66.89 1.66 -28.34	70.64 1.81 -27.67	59.93 1.67 -19.32	57.52 1.71 -16.89	53.18 1.68 -12.45	50.84 1.64 -10.27	47.10 1.49 -9.16	50.37 1.56 -11.76	46.26 1.45 -9.49	50.00 1.22 -19.06	83.17 2.12 -31.70	69.49 2.03 -22.32	62.40 1.70 -22.85	57.40 1.29 -25.44	47.00 1.21 -16.39	45.63 1.24 -9.86
GILBOA___ 23599	48.03 1.63 -7.66	47.58 1.71 -7.11	47.74 1.77 -7.51	47.23 1.60 -10.18	46.64 1.78 -6.09	50.85 1.63 -10.42	75.94 1.73 -34.78	71.19 2.25 -20.09	66.89 1.66 -28.34	70.64 1.81 -27.67	59.93 1.67 -19.32	57.52 1.71 -16.89	53.18 1.68 -12.45	50.84 1.64 -10.27	47.10 1.49 -9.16	50.37 1.56 -11.76	46.26 1.45 -9.49	50.00 1.22 -19.06	83.17 2.12 -31.70	69.49 2.03 -22.32	62.40 1.70 -22.85	57.40 1.29 -25.44	47.00 1.21 -16.39	45.63 1.24 -9.86
GINNA___ 23603	35.85 -3.76 -0.86	35.81 -3.76 -0.80	35.50 -3.81 -0.84	32.88 -3.72 -1.14	35.65 -3.80 -0.68	36.56 -3.41 -1.17	39.90 -3.43 -3.91	47.25 -3.86 -2.26	36.83 -3.25 -3.19	40.49 -3.79 -3.12	37.69 -3.43 -2.18	37.43 -3.39 -1.90	36.94 -3.52 -1.40	36.39 -3.70 -1.15	34.05 -3.43 -1.03	34.75 -3.63 -1.32	33.11 -3.29 -1.07	28.95 -2.91 -2.14	48.62 -4.29 -3.57	43.68 -3.97 -2.51	37.09 -3.33 -2.57	30.84 -2.70 -2.86	28.58 -2.68 -1.84	32.22 -3.42 -1.11
GLEN PARK___ 23778	38.97 -0.08 -0.30	39.51 0.47 -0.28	39.03 0.27 -0.30	35.61 -0.25 -0.40	39.09 0.08 -0.24	40.03 0.81 -0.41	42.61 1.81 -1.37	51.50 1.86 -0.79	39.30 1.29 -1.12	44.25 1.89 -1.20	41.72 1.95 -0.84	41.36 1.71 -0.73	41.04 1.45 -0.54	40.39 1.05 -0.41	37.61 0.80 -0.36	38.30 0.78 -0.46	36.51 0.81 -0.37	31.27 0.80 -0.75	52.83 2.22 -1.25	48.01 1.99 -0.88	40.34 1.59 -0.90	32.39 0.71 -1.01	30.50 0.44 -0.65	34.74 -0.17 -0.39
GLENWOOD_IC_1_G5 23712	50.36 3.76 -7.85	49.76 3.68 -7.31	49.64 3.46 -7.72	49.07 3.16 -10.45	48.31 3.30 -6.24	53.28 3.76 -10.71	82.51 4.02 -39.07	97.88 5.37 -43.65	83.21 4.13 -42.19	77.08 4.53 -31.40	71.12 4.13 -28.06	69.12 4.20 -26.00	67.24 4.10 -24.09	67.79 4.01 -24.84	67.79 3.68 -27.67	67.64 3.78 -26.81	66.72 3.50 -27.90	88.69 3.03 -55.94	103.42 5.53 -48.54	98.53 5.06 -48.34	82.56 4.20 -40.51	68.12 3.25 -34.19	53.39 3.03 -20.95	51.11 3.07 -13.51
GLENWOOD_IC_2_G1 23688	50.16 3.56 -7.85	49.55 3.49 -7.29	49.47 3.31 -7.70	48.91 3.01 -10.44	48.19 3.18 -6.24	53.09 3.57 -10.71	82.31 3.82 -39.07	97.58 5.08 -43.65	82.99 3.91 -42.19	76.82 4.28 -31.39	70.35 3.89 -27.53	68.38 3.97 -25.50	66.22 3.91 -23.26	66.77 3.78 -24.05	66.82 3.50 -26.88	66.66 3.59 -26.01	65.68 3.32 -27.03	88.51 2.85 -55.94	103.17 5.28 -48.53	98.25 4.78 -48.33	82.33 3.97 -40.51	67.14 3.07 -33.39	51.76 2.85 -19.49	50.94 2.90 -13.51
GLENWOOD_IC_3_G1 23689	50.16 3.56 -7.85	49.55 3.49 -7.29	49.47 3.31 -7.70	48.91 3.01 -10.44	48.19 3.18 -6.24	53.09 3.57 -10.71	82.31 3.82 -39.07	97.58 5.08 -43.65	82.99 3.91 -42.19	76.82 4.28 -31.39	70.35 3.89 -27.53	68.38 3.97 -25.50	66.22 3.91 -23.26	66.77 3.78 -24.05	66.82 3.50 -26.88	66.66 3.59 -26.01	65.68 3.32 -27.03	88.51 2.85 -55.94	103.17 5.28 -48.53	98.25 4.78 -48.33	82.33 3.97 -40.51	67.14 3.07 -33.39	51.76 2.85 -19.49	50.94 2.90 -13.51
GLENWOOD___4 23550	50.36 3.76 -7.85	49.76 3.68 -7.31	49.64 3.46 -7.72	49.07 3.16 -10.45	48.31 3.30 -6.24	53.28 3.76 -10.71	82.51 4.02 -39.07	97.88 5.37 -43.65	83.21 4.13 -42.19	77.08 4.53 -31.40	71.12 4.13 -28.06	69.12 4.20 -26.00	67.24 4.10 -24.09	67.79 4.01 -24.84	67.79 3.68 -27.67	67.64 3.78 -26.80	66.72 3.50 -27.90	88.69 3.03 -55.94	103.42 5.53 -48.54	98.53 5.06 -48.34	82.56 4.20 -40.51	68.12 3.25 -34.19	53.39 3.03 -20.95	51.11 3.07 -13.51
GLENWOOD___5 23614	50.36 3.76 -7.85	49.76 3.68 -7.31	49.64 3.46 -7.72	49.07 3.16 -10.45	48.31 3.30 -6.24	53.28 3.76 -10.71	82.51 4.02 -39.07	97.88 5.37 -43.65	83.21 4.13 -42.19	77.08 4.53 -31.40	71.12 4.13 -28.06	69.12 4.20 -26.00	67.24 4.10 -24.09	67.79 4.01 -24.84	67.79 3.68 -27.67	67.64 3.78 -26.80	66.72 3.50 -27.90	88.69 3.03 -55.94	103.42 5.53 -48.54	98.53 5.06 -48.34	82.56 4.20 -40.51	68.12 3.25 -34.19	53.39 3.03 -20.95	51.11 3.07 -13.51
GLOBAL GREEN_PORT_GT1 23814	55.24 8.64 -7.85	54.82 8.68 -7.37	54.67 8.42 -7.78	53.78 7.80 -10.52	53.00 7.99 -6.24	58.56 9.04 -10.71	87.87 9.38 -39.07	104.52 12.02 -43.65	88.26 9.19 -42.19	82.50 9.96 -31.39	75.03 8.92 -27.18	72.84 8.76 -25.17	70.36 8.59 -22.71	70.84 8.37 -23.54	70.61 7.80 -26.37	70.62 8.08 -25.48	69.35 7.56 -26.46	92.52 6.86 -55.94	110.22 12.34 -48.53	104.75 11.28 -48.33	87.55 9.20 -40.50	70.46 7.12 -32.66	53.98 6.41 -18.16	55.46 7.42 -13.51
GOETHSLN___LBMP 323567	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.80 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.79 3.71 -35.67	84.06 5.03 -30.18	88.16 3.84 -47.44	88.29 4.20 -42.94	88.23 3.82 -45.48	88.19 3.85 -45.42	88.17 3.87 -45.25	88.23 3.74 -45.56	86.37 3.43 -46.50	88.14 3.56 -47.52	86.44 3.25 -47.86	85.32 2.82 -52.78	100.54 5.18 -46.00	93.01 4.74 -43.13	86.16 3.94 -44.38	60.80 3.07 -27.06	50.41 2.82 -18.18	47.57 2.93 -10.11
GOUDEY___7 23579	41.16 -0.12 -2.53	40.92 -0.19 -2.35	40.67 -0.27 -2.48	38.43 -0.39 -3.36	40.59 -0.19 -2.01	42.25 0.00 -3.44	51.15 0.24 -11.49	55.88 0.39 -6.64	46.36 0.11 -9.36	50.22 -0.08 -9.15	45.24 -0.08 -6.39	44.50 0.00 -5.59	43.05 -0.12 -4.12	42.06 -0.27 -3.39	39.14 -0.33 -3.03	40.72 -0.22 -3.89	38.14 -0.32 -3.13	35.78 -0.24 -6.30	59.73 -0.10 -10.47	52.56 0.05 -7.38	45.47 0.08 -7.55	39.11 0.03 -8.41	34.86 0.03 -5.41	37.47 -0.31 -3.26
GOUDEY___8 23580	41.12 -0.15 -2.53	40.88 -0.23 -2.35	40.63 -0.31 -2.48	38.40 -0.43 -3.36	40.55 -0.23 -2.01	42.21 -0.04 -3.44	51.07 0.16 -11.49	55.84 0.34 -6.64	46.33 0.07 -9.36	50.18 -0.12 -9.15	45.20 -0.12 -6.39	44.46 -0.04 -5.59	43.02 -0.16 -4.12	42.02 -0.31 -3.39	39.10 -0.36 -3.03	40.68 -0.26 -3.89	38.11 -0.35 -3.13	35.75 -0.27 -6.30	59.68 -0.15 -10.47	52.47 -0.05 -7.38	45.43 0.04 -7.55	39.08 0.00 -8.41	34.83 0.00 -5.41	37.44 -0.35 -3.26
GOWANUS_GT1_1 24077	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT1_2 24078	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12

GOWANUS_GT1_3 24079	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT1_4 24080	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT1_5 24084	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT1_6 24111	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT1_7 24112	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT1_8 24113	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_1 24114	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_2 24115	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_3 24116	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_4 24117	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_5 24118	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_6 24119	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_7 24120	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT2_8 24121	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT3_1 24122	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT3_2 24123	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12

GOWANUS_GT3_3 24124	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT3_4 24125	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT3_5 24126	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT3_6 24127	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT3_7 24128	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT3_8 24129	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_1 24130	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_2 24131	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_3 24132	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_4 24133	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_5 24134	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_6 24135	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_7 24136	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GOWANUS_GT4_8 24137	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
GREENIDGE___3 23582	38.72 -1.39 -1.36	38.44 -1.59 -1.27	38.07 -1.73 -1.34	35.61 -1.67 -1.81	38.26 -1.59 -1.08	39.61 -1.05 -1.86	44.91 -0.71 -6.20	51.90 -0.54 -3.58	41.09 -0.85 -5.05	44.82 -1.28 -4.94	41.25 -1.13 -3.45	40.88 -1.05 -3.02	40.07 -1.21 -2.22	39.33 -1.44 -1.83	36.83 -1.24 -1.63	37.71 -1.45 -2.09	35.81 -1.20 -1.69	32.13 -0.98 -3.40	53.67 -1.33 -5.65	48.03 -1.08 -3.98	40.89 -1.02 -4.07	34.59 -0.61 -4.53	31.74 -0.59 -2.92	35.00 -1.28 -1.76
GREENIDGE___4 23583	38.72 -1.39 -1.36	38.44 -1.59 -1.27	38.07 -1.73 -1.34	35.61 -1.67 -1.81	38.26 -1.59 -1.08	39.61 -1.05 -1.86	44.91 -0.71 -6.20	51.90 -0.54 -3.58	41.09 -0.85 -5.05	44.82 -1.28 -4.94	41.25 -1.13 -3.45	40.88 -1.05 -3.02	40.07 -1.21 -2.22	39.33 -1.44 -1.83	36.83 -1.24 -1.63	37.71 -1.45 -2.09	35.81 -1.20 -1.69	32.13 -0.98 -3.40	53.67 -1.33 -5.65	48.03 -1.08 -3.98	40.89 -1.02 -4.07	34.59 -0.61 -4.53	31.74 -0.59 -2.92	35.00 -1.28 -1.76

GROVEVILLE___HYD 323602	49.53 2.79 -7.99	48.82 2.64 -7.42	48.79 2.50 -7.83	48.38 2.30 -10.62	47.64 2.52 -6.35	52.40 2.72 -10.87	78.67 2.96 -36.30	73.83 4.01 -20.97	69.60 3.14 -29.57	73.41 3.42 -28.84	62.14 3.08 -20.14	59.63 3.11 -17.61	55.11 3.09 -12.97	52.64 3.00 -10.70	48.73 2.73 -9.55	52.17 2.85 -12.26	47.80 2.58 -9.90	51.84 2.23 -19.89	86.82 4.39 -33.08	72.40 3.97 -23.29	64.98 3.29 -23.84	59.68 2.45 -26.55	48.63 2.12 -17.10	46.95 2.14 -10.29
HAMPSHIRE___PAPER_HYD 323593	38.05 -0.70 0.00	38.50 -0.27 0.00	38.12 -0.35 0.00	34.82 -0.64 0.00	38.26 -0.50 0.00	38.88 0.08 0.00	40.01 0.59 0.00	49.10 0.24 0.00	37.18 0.30 0.00	41.89 0.74 0.00	39.75 0.82 0.00	39.50 0.58 0.00	39.52 0.47 0.00	39.05 0.12 0.00	36.22 -0.22 0.00	36.83 -0.22 0.00	35.11 -0.21 0.00	29.75 0.03 0.00	49.85 0.49 0.00	45.50 0.36 0.00	38.00 0.15 0.00	30.46 -0.21 0.00	29.26 -0.15 0.00	34.01 -0.52 0.00
HARZA MOOSE___RIVER 24016	38.71 -0.04 0.00	39.04 0.27 0.00	38.65 0.19 0.00	35.32 -0.14 0.00	38.81 0.04 0.00	39.27 0.47 0.00	40.44 1.02 0.00	49.88 1.03 0.00	37.63 0.74 0.00	42.47 1.32 0.00	40.30 1.36 0.00	40.12 1.21 0.00	40.19 1.13 0.00	39.60 0.66 0.00	36.95 0.51 0.00	37.54 0.48 0.00	35.82 0.49 0.00	30.16 0.45 0.00	50.59 1.23 0.00	46.22 1.08 0.00	38.72 0.87 0.00	31.04 0.37 0.00	29.68 0.26 0.00	34.46 -0.07 0.00
HEMPSTEAD___ 23647	50.44 3.84 -7.85	49.88 3.80 -7.31	49.76 3.58 -7.72	49.22 3.30 -10.46	48.35 3.33 -6.24	53.36 3.84 -10.71	82.55 4.06 -39.07	97.88 5.37 -43.65	83.21 4.13 -42.19	77.12 4.57 -31.40	71.10 4.13 -28.04	69.14 4.24 -25.98	67.18 4.06 -24.06	67.72 3.97 -24.82	67.77 3.68 -27.64	67.61 3.78 -26.78	66.69 3.50 -27.87	88.66 3.00 -55.94	103.32 5.43 -48.54	98.44 4.97 -48.34	82.52 4.16 -40.51	68.08 3.25 -34.16	53.39 3.09 -20.89	51.15 3.11 -13.51
HICKLING___1 23621	40.82 0.31 -1.76	40.40 0.00 -1.63	39.96 -0.23 -1.73	37.38 -0.43 -2.34	40.21 0.04 -1.40	41.86 0.66 -2.40	48.64 1.22 -8.00	55.28 1.81 -4.62	44.18 0.77 -6.52	47.94 0.41 -6.37	43.77 0.39 -4.45	43.31 0.51 -3.89	42.20 0.27 -2.87	41.22 -0.08 -2.36	38.40 -0.15 -2.11	39.69 -0.07 -2.70	37.29 -0.21 -2.18	34.01 -0.09 -4.38	57.13 0.49 -7.29	50.95 0.68 -5.13	43.59 0.49 -5.25	37.01 0.49 -5.85	33.65 0.47 -3.77	36.62 -0.17 -2.27
HICKLING___2 23622	40.82 0.31 -1.76	40.40 0.00 -1.63	39.96 -0.23 -1.73	37.38 -0.43 -2.34	40.21 0.04 -1.40	41.86 0.66 -2.40	48.64 1.22 -8.00	55.28 1.81 -4.62	44.18 0.77 -6.52	47.94 0.41 -6.37	43.77 0.39 -4.45	43.31 0.51 -3.89	42.20 0.27 -2.87	41.22 -0.08 -2.36	38.40 -0.15 -2.11	39.69 -0.07 -2.70	37.29 -0.21 -2.18	34.01 -0.09 -4.38	57.13 0.49 -7.29	50.95 0.68 -5.13	43.59 0.49 -5.25	37.01 0.49 -5.85	33.65 0.47 -3.77	36.62 -0.17 -2.27
HIGH FALLS___HY 23754	51.03 4.38 -7.90	50.29 4.19 -7.34	50.25 4.04 -7.75	49.65 3.69 -10.50	49.08 4.03 -6.28	53.91 4.35 -10.75	79.97 4.65 -35.90	75.65 6.06 -20.74	71.04 4.91 -29.25	75.33 5.47 -28.70	63.91 4.94 -20.04	61.41 4.98 -17.52	56.85 4.88 -12.91	54.38 4.79 -10.65	50.36 4.41 -9.50	53.77 4.52 -12.19	49.07 3.96 -9.79	52.78 3.39 -19.67	89.02 6.96 -32.71	74.49 6.32 -23.04	66.54 5.11 -23.58	60.83 3.90 -26.25	49.65 3.32 -16.91	47.88 3.18 -10.17
HILLBURN___GT 23639	49.44 3.18 -7.52	48.77 3.02 -6.98	48.71 2.88 -7.37	48.07 2.62 -9.99	47.61 2.87 -5.98	52.25 3.22 -10.23	77.11 3.55 -34.14	73.27 4.69 -19.72	68.32 3.62 -27.82	72.22 3.91 -27.15	61.43 3.54 -18.96	59.07 3.58 -16.58	54.79 3.52 -12.21	52.40 3.39 -10.08	48.50 3.06 -8.99	51.86 3.26 -11.54	47.53 2.90 -9.31	50.99 2.56 -18.71	85.35 4.89 -31.11	71.52 4.47 -21.91	63.98 3.71 -22.43	58.47 2.82 -24.97	48.00 2.50 -16.08	46.69 2.49 -9.68
HISHELDN_WT_PWR 323625	37.27 -2.75 -1.27	36.73 -3.22 -1.18	36.40 -3.31 -1.25	33.74 -3.40 -1.69	36.64 -3.14 -1.01	37.93 -2.60 -1.73	42.11 -3.07 -5.77	49.01 -3.18 -3.33	38.57 -3.02 -4.70	41.68 -4.07 -4.60	38.64 -3.50 -3.21	38.41 -3.31 -2.81	37.61 -3.52 -2.07	36.78 -3.85 -1.70	34.35 -3.61 -1.52	35.23 -3.78 -1.95	33.51 -3.39 -1.57	29.94 -2.94 -3.16	49.97 -4.64 -5.26	44.60 -4.24 -3.70	38.23 -3.41 -3.79	32.35 -2.55 -4.22	30.04 -2.09 -2.72	33.33 -2.83 -1.64
HOLTSVILLE_IC_1 23690	51.40 4.80 -7.85	51.03 4.88 -7.37	50.86 4.62 -7.78	50.24 4.26 -10.52	49.20 4.19 -6.24	54.29 4.77 -10.71	83.22 4.73 -39.07	98.71 6.20 -43.65	83.83 4.76 -42.19	77.81 5.27 -31.39	70.81 4.71 -27.17	68.86 4.79 -25.16	66.48 4.73 -22.70	67.05 4.59 -23.52	67.06 4.26 -26.35	66.93 4.41 -25.47	65.87 4.10 -26.44	89.13 3.48 -55.94	104.15 6.27 -48.53	99.20 5.73 -48.33	83.19 4.84 -40.50	67.07 3.74 -32.66	51.11 3.56 -18.14	51.94 3.90 -13.51
HOLTSVILLE_IC_10 23699	51.87 5.27 -7.85	51.45 5.31 -7.37	51.28 5.04 -7.78	50.63 4.65 -10.52	49.59 4.57 -6.24	54.79 5.28 -10.71	83.77 5.28 -39.07	99.44 6.94 -43.65	84.39 5.31 -42.19	78.43 5.89 -31.39	71.39 5.26 -27.20	69.44 5.33 -25.19	67.08 5.27 -22.75	67.65 5.14 -23.57	67.62 4.77 -26.40	67.50 4.93 -25.51	66.42 4.59 -26.50	89.58 3.92 -55.94	104.94 7.06 -48.53	99.88 6.41 -48.33	83.76 5.41 -40.50	67.57 4.20 -32.69	51.59 3.97 -18.20	52.42 4.38 -13.51
HOLTSVILLE_IC_2 23691	51.40 4.80 -7.85	51.03 4.88 -7.37	50.86 4.62 -7.78	50.24 4.26 -10.52	49.20 4.19 -6.24	54.29 4.77 -10.71	83.22 4.73 -39.07	98.71 6.20 -43.65	83.83 4.76 -42.19	77.81 5.27 -31.39	70.81 4.71 -27.17	68.86 4.79 -25.16	66.48 4.73 -22.70	67.05 4.59 -23.52	67.06 4.26 -26.35	66.93 4.41 -25.47	65.87 4.10 -26.44	89.13 3.48 -55.94	104.15 6.27 -48.53	99.20 5.73 -48.33	83.19 4.84 -40.50	67.07 3.74 -32.66	51.11 3.56 -18.14	51.94 3.90 -13.51
HOLTSVILLE_IC_3 23692	51.40 4.80 -7.85	51.03 4.88 -7.37	50.86 4.62 -7.78	50.24 4.26 -10.52	49.20 4.19 -6.24	54.29 4.77 -10.71	83.22 4.73 -39.07	98.71 6.20 -43.65	83.83 4.76 -42.19	77.81 5.27 -31.39	70.81 4.71 -27.17	68.86 4.79 -25.16	66.48 4.73 -22.70	67.05 4.59 -23.52	67.06 4.26 -26.35	66.93 4.41 -25.47	65.87 4.10 -26.44	89.13 3.48 -55.94	104.15 6.27 -48.53	99.20 5.73 -48.33	83.19 4.84 -40.50	67.07 3.74 -32.66	51.11 3.56 -18.14	51.94 3.90 -13.51
HOLTSVILLE_IC_4 23693	51.40 4.80 -7.85	51.03 4.88 -7.37	50.86 4.62 -7.78	50.24 4.26 -10.52	49.20 4.19 -6.24	54.29 4.77 -10.71	83.22 4.73 -39.07	98.71 6.20 -43.65	83.83 4.76 -42.19	77.81 5.27 -31.39	70.81 4.71 -27.17	68.86 4.79 -25.16	66.48 4.73 -22.70	67.05 4.59 -23.52	67.06 4.26 -26.35	66.93 4.41 -25.47	65.87 4.10 -26.44	89.13 3.48 -55.94	104.15 6.27 -48.53	99.20 5.73 -48.33	83.19 4.84 -40.50	67.07 3.74 -32.66	51.11 3.56 -18.14	51.94 3.90 -13.51
HOLTSVILLE_IC_5 23694	51.40 4.80 -7.85	51.03 4.88 -7.37	50.86 4.62 -7.78	50.24 4.26 -10.52	49.20 4.19 -6.24	54.29 4.77 -10.71	83.22 4.73 -39.07	98.71 6.20 -43.65	83.83 4.76 -42.19	77.81 5.27 -31.39	70.81 4.71 -27.17	68.86 4.79 -25.16	66.48 4.73 -22.70	67.05 4.59 -23.52	67.06 4.26 -26.35	66.93 4.41 -25.47	65.87 4.10 -26.44	89.13 3.48 -55.94	104.15 6.27 -48.53	99.20 5.73 -48.33	83.19 4.84 -40.50	67.07 3.74 -32.66	51.11 3.56 -18.14	51.94 3.90 -13.51
HOLTSVILLE_IC_6 23695	51.87 5.27 -7.85	51.45 5.31 -7.37	51.28 5.04 -7.78	50.63 4.65 -10.52	49.59 4.57 -6.24	54.79 5.28 -10.71	83.77 5.28 -39.07	99.44 6.94 -43.65	84.39 5.31 -42.19	78.43 5.89 -31.39	71.39 5.26 -27.20	69.44 5.33 -25.19	67.08 5.27 -22.75	67.65 5.14 -23.57	67.62 4.77 -26.40	67.50 4.93 -25.51	66.42 4.59 -26.50	89.58 3.92 -55.94	104.94 7.06 -48.53	99.88 6.41 -48.33	83.76 5.41 -40.50	67.57 4.20 -32.69	51.59 3.97 -18.20	52.42 4.38 -13.51

HOLTSVILLE_IC_7 23696	51.87 5.27 -7.85	51.45 5.31 -7.37	51.28 5.04 -7.78	50.63 4.65 -10.52	49.59 4.57 -6.24	54.79 5.28 -10.71	83.77 5.28 -39.07	99.44 6.94 -43.65	84.39 5.31 -42.19	78.43 5.89 -31.39	71.39 5.26 -27.20	69.44 5.33 -25.19	67.08 5.27 -22.75	67.65 5.14 -23.57	67.62 4.77 -26.40	67.50 4.93 -25.51	66.42 4.59 -26.50	89.58 3.92 -55.94	104.94 7.06 -48.53	99.88 6.41 -48.33	83.76 5.41 -40.50	67.57 4.20 -32.69	51.59 3.97 -18.20	52.42 4.38 -13.51
HOLTSVILLE_IC_8 23697	51.87 5.27 -7.85	51.45 5.31 -7.37	51.28 5.04 -7.78	50.63 4.65 -10.52	49.59 4.57 -6.24	54.79 5.28 -10.71	83.77 5.28 -39.07	99.44 6.94 -43.65	84.39 5.31 -42.19	78.43 5.89 -31.39	71.39 5.26 -27.20	69.44 5.33 -25.19	67.08 5.27 -22.75	67.65 5.14 -23.57	67.62 4.77 -26.40	67.50 4.93 -25.51	66.42 4.59 -26.50	89.58 3.92 -55.94	104.94 7.06 -48.53	99.88 6.41 -48.33	83.76 5.41 -40.50	67.57 4.20 -32.69	51.59 3.97 -18.20	52.42 4.38 -13.51
HOLTSVILLE_IC_9 23698	51.87 5.27 -7.85	51.45 5.31 -7.37	51.28 5.04 -7.78	50.63 4.65 -10.52	49.59 4.57 -6.24	54.79 5.28 -10.71	83.77 5.28 -39.07	99.44 6.94 -43.65	84.39 5.31 -42.19	78.43 5.89 -31.39	71.39 5.26 -27.20	69.44 5.33 -25.19	67.08 5.27 -22.75	67.65 5.14 -23.57	67.62 4.77 -26.40	67.50 4.93 -25.51	66.42 4.59 -26.50	89.58 3.92 -55.94	104.94 7.06 -48.53	99.88 6.41 -48.33	83.76 5.41 -40.50	67.57 4.20 -32.69	51.59 3.97 -18.20	52.42 4.38 -13.51
HQ_GEN_CEDARS 23644	38.01 -0.74 0.00	38.26 -0.50 0.00	37.96 -0.50 0.00	34.93 -0.53 0.00	38.23 -0.54 0.00	38.38 -0.43 0.00	39.14 -0.28 0.00	48.02 -0.83 0.00	36.52 -0.37 0.00	41.07 -0.08 0.00	38.82 -0.12 0.00	38.64 -0.27 0.00	38.78 -0.27 0.00	38.66 -0.27 0.00	35.89 -0.55 0.00	36.54 -0.52 0.00	34.80 -0.53 0.00	29.36 -0.36 0.00	48.86 -0.49 0.00	44.55 -0.59 0.00	37.13 -0.72 0.00	30.00 -0.67 0.00	28.91 -0.50 0.00	33.94 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	37.89 -0.85 0.00	38.18 -0.58 0.00	37.88 -0.58 0.00	34.79 -0.67 0.00	38.11 -0.66 0.00	38.42 -0.39 0.00	39.26 -0.16 0.00	48.12 -0.73 0.00	38.65 -0.33 -2.09	39.11 0.04 2.09	38.97 0.04 0.00	38.76 -0.16 0.00	38.86 -0.20 0.00	38.70 -0.23 0.00	35.79 -0.66 0.00	36.43 -0.63 0.00	34.69 -0.64 0.00	33.62 -0.42 -4.32	44.54 -0.49 4.32	44.55 -0.59 0.00	37.09 -0.76 0.00	29.91 -0.77 0.00	28.91 -0.50 0.00	33.87 -0.66 0.00
HQ_GEN_IMPORT 323601	38.32 -0.43 0.00	38.34 -0.43 0.00	38.12 -0.35 0.00	35.25 -0.21 0.00	38.42 -0.35 0.00	38.30 -0.50 0.00	38.79 -0.63 0.00	47.93 -0.93 0.00	38.35 -0.63 -2.09	38.49 -0.58 2.09	38.35 -0.58 0.00	38.29 -0.62 0.00	38.47 -0.59 0.00	38.43 -0.51 0.00	36.00 -0.44 0.00	36.61 -0.44 0.00	34.90 -0.42 0.00	33.68 -0.36 -4.32	44.25 -0.79 4.32	44.37 -0.77 0.00	37.13 -0.72 0.00	30.21 -0.46 0.00	29.00 -0.41 0.00	34.21 -0.31 0.00
HQ_GEN_WHEEL 23651	38.32 -0.43 0.00	38.34 -0.43 0.00	38.12 -0.35 0.00	35.25 -0.21 0.00	38.42 -0.35 0.00	38.30 -0.50 0.00	38.79 -0.63 0.00	47.93 -0.93 0.00	38.35 -0.63 -2.09	38.49 -0.58 2.09	38.35 -0.58 0.00	38.29 -0.62 0.00	38.47 -0.59 0.00	38.43 -0.51 0.00	36.00 -0.44 0.00	36.61 -0.44 0.00	34.90 -0.42 0.00	33.68 -0.36 -4.32	44.25 -0.79 4.32	44.37 -0.77 0.00	37.13 -0.72 0.00	30.21 -0.46 0.00	29.00 -0.41 0.00	34.21 -0.31 0.00
HUDSON_AVE_GT_3 23810	50.16 3.56 -7.85	49.47 3.41 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.27 3.26 -6.24	53.06 3.57 -10.69	78.91 3.82 -35.67	83.83 5.18 -29.80	85.97 3.98 -45.09	85.98 4.32 -40.51	85.98 3.97 -43.07	85.98 4.01 -43.06	85.94 3.98 -42.90	85.98 3.89 -43.15	83.86 3.57 -43.85	85.94 3.71 -45.18	83.86 3.39 -45.14	82.60 2.94 -49.94	87.25 5.38 -32.52	83.87 4.88 -33.86	83.85 4.09 -41.92	60.86 3.16 -27.02	50.43 2.88 -18.13	47.60 2.97 -10.11
HUDSON_AVE_GT_4 23540	50.16 3.56 -7.85	49.47 3.41 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.27 3.26 -6.24	53.06 3.57 -10.69	78.91 3.82 -35.67	83.83 5.18 -29.80	85.97 3.98 -45.09	85.98 4.32 -40.51	85.98 3.97 -43.07	85.98 4.01 -43.06	85.94 3.98 -42.90	85.98 3.89 -43.15	83.86 3.57 -43.85	85.94 3.71 -45.18	83.86 3.39 -45.14	82.60 2.94 -49.94	87.25 5.38 -32.52	83.87 4.88 -33.86	83.85 4.09 -41.92	60.86 3.16 -27.02	50.43 2.88 -18.13	47.60 2.97 -10.11
HUDSON_AVE_GT_5 23657	50.16 3.56 -7.85	49.47 3.41 -7.29	49.43 3.27 -7.70	48.88 2.98 -10.44	48.27 3.26 -6.24	53.06 3.57 -10.69	78.91 3.82 -35.67	83.83 5.18 -29.80	85.97 3.98 -45.09	85.98 4.32 -40.51	85.98 3.97 -43.07	85.98 4.01 -43.06	85.94 3.98 -42.90	85.98 3.89 -43.15	83.86 3.57 -43.85	85.94 3.71 -45.18	83.86 3.39 -45.14	82.60 2.94 -49.94	87.25 5.38 -32.52	83.87 4.88 -33.86	83.85 4.09 -41.92	60.86 3.16 -27.02	50.43 2.88 -18.13	47.60 2.97 -10.11
HUDSON_AVE_10 24168	49.97 3.37 -7.85	49.31 3.26 -7.29	49.27 3.12 -7.70	48.73 2.84 -10.44	48.07 3.06 -6.24	52.95 3.45 -10.69	78.79 3.71 -35.67	74.76 4.89 -21.02	70.43 3.76 -29.78	74.14 4.07 -28.91	63.48 3.70 -20.84	61.15 3.77 -18.47	56.91 3.75 -14.10	54.58 3.66 -11.98	50.72 3.35 -10.93	54.07 3.48 -13.53	49.81 3.18 -11.31	53.36 2.73 -20.90	87.00 5.13 -32.52	73.13 4.60 -23.39	65.93 3.82 -24.26	59.76 2.94 -26.14	48.96 2.68 -16.87	47.43 2.80 -10.11
HUNTER_MOUNT___DRP 323613	50.63 3.10 -8.78	49.87 2.95 -8.15	49.96 2.88 -8.61	49.79 2.66 -11.67	48.66 2.91 -6.98	53.90 3.14 -11.95	82.66 3.35 -39.90	76.30 4.40 -23.05	72.86 3.47 -32.50	77.00 3.91 -31.93	64.77 3.54 -22.29	61.95 3.54 -19.49	56.94 3.52 -14.36	54.21 3.43 -11.85	50.19 3.17 -10.58	53.81 3.19 -13.57	49.14 2.93 -10.88	54.11 2.53 -21.87	90.69 4.98 -36.36	75.21 4.47 -25.60	67.69 3.63 -26.21	62.58 2.73 -29.18	50.59 2.38 -18.79	48.21 2.38 -11.31
HUNTLEY___63 23557	36.82 -3.06 -1.13	36.21 -3.61 -1.05	35.88 -3.69 -1.11	33.17 -3.79 -1.51	36.18 -3.49 -0.90	37.44 -2.91 -1.54	40.90 -3.67 -5.15	48.16 -3.66 -2.97	37.65 -3.43 -4.19	40.65 -4.61 -4.10	37.91 -3.89 -2.86	37.72 -3.70 -2.50	36.96 -3.94 -1.85	36.17 -4.28 -1.52	33.79 -4.01 -1.36	34.50 -4.30 -1.74	32.99 -3.74 -1.41	29.24 -3.30 -2.82	48.82 -5.23 -4.70	43.57 -4.88 -3.31	37.37 -3.86 -3.39	31.50 -2.94 -3.77	29.46 -2.38 -2.43	32.88 -3.11 -1.46
HUNTLEY___64 23558	36.82 -3.06 -1.13	36.21 -3.61 -1.05	35.88 -3.69 -1.11	33.17 -3.79 -1.51	36.18 -3.49 -0.90	37.44 -2.91 -1.54	40.90 -3.67 -5.15	48.16 -3.66 -2.97	37.65 -3.43 -4.19	40.65 -4.61 -4.10	37.91 -3.89 -2.86	37.72 -3.70 -2.50	36.96 -3.94 -1.85	36.17 -4.28 -1.52	33.79 -4.01 -1.36	34.50 -4.30 -1.74	32.99 -3.74 -1.41	29.24 -3.30 -2.82	48.82 -5.23 -4.70	43.57 -4.88 -3.31	37.37 -3.86 -3.39	31.50 -2.94 -3.77	29.46 -2.38 -2.43	32.88 -3.11 -1.46
HUNTLEY___65 23559	36.82 -3.06 -1.13	36.21 -3.61 -1.05	35.88 -3.69 -1.11	33.17 -3.79 -1.51	36.18 -3.49 -0.90	37.44 -2.91 -1.54	40.90 -3.67 -5.15	48.16 -3.66 -2.97	37.65 -3.43 -4.19	40.65 -4.61 -4.10	37.91 -3.89 -2.86	37.72 -3.70 -2.50	36.96 -3.94 -1.85	36.17 -4.28 -1.52	33.79 -4.01 -1.36	34.50 -4.30 -1.74	32.99 -3.74 -1.41	29.24 -3.30 -2.82	48.82 -5.23 -4.70	43.57 -4.88 -3.31	37.37 -3.86 -3.39	31.50 -2.94 -3.77	29.46 -2.38 -2.43	32.88 -3.11 -1.46
HUNTLEY___66 23560	36.82 -3.06 -1.13	36.21 -3.61 -1.05	35.88 -3.69 -1.11	33.17 -3.79 -1.51	36.18 -3.49 -0.90	37.44 -2.91 -1.54	40.90 -3.67 -5.15	48.16 -3.66 -2.97	37.65 -3.43 -4.19	40.65 -4.61 -4.10	37.91 -3.89 -2.86	37.72 -3.70 -2.50	36.96 -3.94 -1.85	36.17 -4.28 -1.52	33.79 -4.01 -1.36	34.50 -4.30 -1.74	32.99 -3.74 -1.41	29.24 -3.30 -2.82	48.82 -5.23 -4.70	43.57 -4.88 -3.31	37.37 -3.86 -3.39	31.50 -2.94 -3.77	29.46 -2.38 -2.43	32.88 -3.11 -1.46

HUNTLEY___67 23561	36.35 -3.56 -1.17	35.78 -4.07 -1.08	35.45 -4.15 -1.14	32.79 -4.22 -1.55	35.66 -4.03 -0.93	36.86 -3.53 -1.59	40.38 -4.34 -5.29	47.32 -4.59 -3.06	37.11 -4.09 -4.31	39.98 -5.39 -4.22	37.29 -4.59 -2.95	37.09 -4.40 -2.58	36.35 -4.61 -1.90	35.55 -4.94 -1.56	33.24 -4.59 -1.39	33.99 -4.85 -1.79	32.46 -4.31 -1.45	28.88 -3.74 -2.90	48.06 -6.12 -4.83	42.90 -5.64 -3.40	36.82 -4.50 -3.48	31.11 -3.44 -3.88	29.11 -2.79 -2.50	32.47 -3.56 -1.50
HUNTLEY___68 23562	36.35 -3.56 -1.17	35.78 -4.07 -1.08	35.45 -4.15 -1.14	32.79 -4.22 -1.55	35.66 -4.03 -0.93	36.86 -3.53 -1.59	40.38 -4.34 -5.29	47.32 -4.59 -3.06	37.11 -4.09 -4.31	39.98 -5.39 -4.22	37.29 -4.59 -2.95	37.09 -4.40 -2.58	36.35 -4.61 -1.90	35.55 -4.94 -1.56	33.24 -4.59 -1.39	33.99 -4.85 -1.79	32.46 -4.31 -1.45	28.88 -3.74 -2.90	48.06 -6.12 -4.83	42.90 -5.64 -3.40	36.82 -4.50 -3.48	31.11 -3.44 -3.88	29.11 -2.79 -2.50	32.47 -3.56 -1.50
HYLAND___LFGE 323620	39.23 -0.74 -1.22	38.97 -0.93 -1.14	38.58 -1.08 -1.20	35.81 -1.28 -1.63	38.85 -0.89 -0.97	40.24 -0.23 -1.67	44.98 0.00 -5.56	52.70 0.64 -3.21	41.31 -0.11 -4.53	45.17 -0.41 -4.43	41.72 -0.31 -3.09	41.34 -0.27 -2.70	40.58 -0.47 -1.99	39.76 -0.82 -1.64	37.10 -0.80 -1.46	38.01 -0.93 -1.88	36.10 -0.74 -1.52	32.05 -0.71 -3.05	54.12 -0.30 -5.07	48.48 -0.23 -3.57	41.27 -0.23 -3.65	34.56 -0.18 -4.07	31.71 -0.32 -2.62	35.17 -0.93 -1.58
INDECK___CORINTH 23802	53.23 4.18 -10.30	52.40 4.07 -9.56	52.52 3.96 -10.10	52.80 3.65 -13.69	51.11 4.15 -8.19	56.43 3.61 -14.02	89.77 3.55 -46.80	80.29 4.40 -27.03	78.04 3.02 -38.13	81.84 3.46 -37.23	68.27 3.35 -25.99	64.91 3.27 -22.73	59.08 3.28 -16.75	55.91 3.15 -13.82	51.80 3.02 -12.33	55.66 2.78 -15.82	50.99 2.90 -12.76	57.77 2.41 -25.65	95.75 3.75 -42.65	78.65 3.48 -30.03	71.47 2.88 -30.74	67.51 2.61 -34.23	54.37 2.91 -22.05	51.07 3.28 -13.26
INDECK___ILION 23567	40.06 1.51 0.19	40.18 1.59 0.18	39.81 1.54 0.19	36.52 1.31 0.26	40.13 1.51 0.15	40.17 1.63 0.26	40.32 1.77 0.88	50.55 2.20 0.51	37.80 1.62 0.71	42.24 1.81 0.72	40.18 1.75 0.50	40.18 1.71 0.44	40.45 1.72 0.32	40.39 1.71 0.26	37.78 1.57 0.23	38.35 1.59 0.30	36.61 1.52 0.24	30.49 1.25 0.48	50.72 2.17 0.80	46.61 2.03 0.56	38.97 1.70 0.58	31.32 1.29 0.64	30.20 1.21 0.41	35.59 1.31 0.25
INDECK___OLEAN 23982	41.16 1.05 -1.37	40.03 0.00 -1.27	39.53 -0.27 -1.34	36.82 -0.46 -1.82	40.63 0.78 -1.09	42.25 1.59 -1.86	47.44 1.81 -6.21	56.15 3.71 -3.58	44.12 2.18 -5.06	47.91 1.81 -4.94	44.10 1.71 -3.45	43.92 1.98 -3.02	42.92 1.64 -2.22	41.82 1.05 -1.83	38.84 0.77 -1.63	40.04 0.89 -2.10	36.02 -0.95 -1.65	32.13 -0.89 -3.31	54.06 -0.79 -5.50	48.38 -0.63 -3.87	41.35 -0.45 -3.96	34.87 -0.21 -4.41	32.08 -0.18 -2.84	35.30 -0.93 -1.71
INDECK___OSWEGO 23783	38.04 -1.28 -0.57	38.05 -1.24 -0.53	37.75 -1.27 -0.56	34.94 -1.28 -0.75	37.90 -1.32 -0.45	38.45 -1.13 -0.77	40.97 -1.02 -2.58	49.12 -1.22 -1.49	38.03 -0.96 -2.10	42.12 -1.11 -2.08	39.41 -0.97 -1.45	39.25 -0.93 -1.27	39.01 -0.98 -0.93	38.61 -1.09 -0.76	36.06 -1.06 -0.68	36.82 -1.11 -0.87	35.00 -1.02 -0.70	30.30 -0.83 -1.41	50.47 -1.23 -2.35	45.71 -1.08 -1.66	38.71 -0.83 -1.70	31.83 -0.74 -1.89	29.86 -0.76 -1.22	34.22 -1.04 -0.73
INDECK___YERKES 23781	36.82 -3.06 -1.13	36.21 -3.61 -1.05	35.88 -3.69 -1.11	33.17 -3.79 -1.51	36.18 -3.49 -0.90	37.44 -2.91 -1.54	40.90 -3.67 -5.15	48.16 -3.66 -2.97	37.65 -3.43 -4.19	40.65 -4.61 -4.10	37.91 -3.89 -2.86	37.72 -3.70 -2.50	36.96 -3.94 -1.85	36.17 -4.28 -1.52	33.79 -4.01 -1.36	34.50 -4.30 -1.74	32.99 -3.74 -1.41	29.24 -3.30 -2.82	48.82 -5.23 -4.70	43.57 -4.88 -3.31	37.37 -3.86 -3.39	31.50 -2.94 -3.77	29.46 -2.38 -2.43	32.88 -3.11 -1.46
INDIAN POINT_GT_1 24139	49.48 2.94 -7.79	48.83 2.83 -7.23	48.79 2.69 -7.64	48.26 2.45 -10.35	47.64 2.68 -6.19	52.39 2.99 -10.60	78.03 3.23 -35.38	73.88 4.30 -20.73	69.54 3.32 -29.33	73.26 3.58 -28.52	62.58 3.27 -20.38	60.21 3.31 -17.99	55.95 3.28 -13.61	53.60 3.19 -11.47	49.73 2.88 -10.41	53.10 3.04 -13.00	48.81 2.72 -10.77	52.45 2.38 -20.35	86.09 4.49 -32.24	72.25 4.06 -23.05	65.08 3.41 -23.83	59.16 2.58 -25.91	48.42 2.29 -16.71	46.90 2.35 -10.03
INDIAN POINT_GT_2 23659	49.48 2.94 -7.79	48.83 2.83 -7.23	48.79 2.69 -7.64	48.26 2.45 -10.35	47.64 2.68 -6.19	52.39 2.99 -10.60	78.03 3.23 -35.38	73.88 4.30 -20.73	69.54 3.32 -29.33	73.26 3.58 -28.52	62.58 3.27 -20.38	60.21 3.31 -17.99	55.95 3.28 -13.61	53.60 3.19 -11.47	49.73 2.88 -10.41	53.10 3.04 -13.00	48.81 2.72 -10.77	52.45 2.38 -20.35	86.09 4.49 -32.24	72.25 4.06 -23.05	65.08 3.41 -23.83	59.16 2.58 -25.91	48.42 2.29 -16.71	46.90 2.35 -10.03
INDIAN POINT_GT_3 24019	49.48 2.94 -7.79	48.83 2.83 -7.23	48.79 2.69 -7.64	48.26 2.45 -10.35	47.64 2.68 -6.19	52.39 2.99 -10.60	78.03 3.23 -35.38	73.88 4.30 -20.73	69.54 3.32 -29.33	73.26 3.58 -28.52	62.58 3.27 -20.38	60.21 3.31 -17.99	55.95 3.28 -13.61	53.60 3.19 -11.47	49.73 2.88 -10.41	53.10 3.04 -13.00	48.81 2.72 -10.77	52.45 2.38 -20.35	86.09 4.49 -32.24	72.25 4.06 -23.05	65.08 3.41 -23.83	59.16 2.58 -25.91	48.42 2.29 -16.71	46.90 2.35 -10.03
INDIAN POINT___2 23530	49.32 2.87 -7.70	48.63 2.71 -7.15	48.59 2.58 -7.55	48.04 2.34 -10.24	47.45 2.56 -6.13	52.16 2.87 -10.49	77.57 3.15 -35.00	73.56 4.20 -20.51	69.16 3.25 -29.02	72.87 3.50 -28.22	62.26 3.15 -20.17	59.91 3.19 -17.81	55.69 3.16 -13.48	53.38 2.77 -11.36	49.52 2.77 -10.31	52.86 2.93 -12.88	48.61 2.61 -10.67	52.15 2.29 -20.14	85.59 4.34 -31.89	71.92 3.97 -22.81	64.72 3.29 -23.58	58.82 2.52 -25.63	48.18 2.24 -16.53	46.72 2.28 -9.92
INDIAN POINT___3 23531	49.37 2.83 -7.79	48.71 2.71 -7.23	48.68 2.58 -7.64	48.16 2.34 -10.36	47.52 2.56 -6.19	52.24 2.83 -10.60	77.89 3.07 -35.39	73.73 4.15 -20.72	69.38 3.17 -29.31	73.12 3.46 -28.51	62.39 3.11 -20.35	60.02 3.15 -17.95	55.74 3.12 -13.56	53.39 3.04 -11.42	49.56 2.77 -10.35	52.90 2.89 -12.95	48.65 2.61 -10.71	52.31 2.29 -20.30	85.90 4.29 -32.26	72.11 3.93 -23.04	64.90 3.25 -23.80	59.07 2.48 -25.92	48.33 2.21 -16.71	46.80 2.24 -10.03
IP CORINTH___1 23988	53.27 4.22 -10.30	52.44 4.11 -9.56	52.56 4.00 -10.10	52.80 3.65 -13.69	51.11 4.15 -8.19	56.43 3.61 -14.02	89.73 3.51 -46.80	80.24 4.35 -27.03	77.93 2.91 -38.13	81.76 3.37 -37.23	68.20 3.27 -25.99	64.83 3.19 -22.73	58.97 3.16 -16.75	55.75 3.00 -13.82	51.58 2.81 -12.33	55.40 2.52 -15.82	50.70 2.61 -12.76	57.60 2.23 -25.65	95.55 3.55 -42.65	78.56 3.39 -30.03	71.43 2.84 -30.74	67.54 2.64 -34.23	54.37 2.91 -22.05	51.07 3.28 -13.26
IP___TICONDEROGA 23804	53.30 4.61 -9.95	52.46 4.46 -9.23	52.48 4.27 -9.75	52.62 3.94 -13.22	51.13 4.46 -7.91	56.84 4.50 -13.54	89.05 4.45 -45.18	80.62 5.67 -26.10	77.68 3.98 -36.81	81.46 4.36 -35.94	68.47 4.44 -25.09	65.29 4.24 -21.94	59.56 4.34 -16.17	56.60 4.32 -13.34	52.39 4.04 -11.90	56.15 3.82 -15.27	51.57 3.92 -12.32	57.69 3.21 -24.76	95.16 4.64 -41.17	78.33 4.20 -28.99	71.24 3.71 -29.68	66.70 2.98 -33.05	54.08 3.38 -21.28	51.54 4.21 -12.81
JARVIS____ 23743	38.82 0.27 0.19	38.86 0.27 0.18	38.54 0.27 0.19	35.42 0.21 0.26	38.85 0.23 0.15	38.85 0.31 0.26	38.90 0.35 0.88	48.79 0.44 0.51	36.47 0.30 0.71	40.76 0.33 0.72	38.78 0.35 0.50	38.78 0.31 0.44	39.04 0.31 0.32	38.99 0.31 0.26	36.50 0.29 0.23	37.02 0.26 0.30	35.33 0.25 0.24	29.45 0.21 0.48	48.95 0.39 0.80	44.94 0.36 0.56	37.61 0.34 0.58	30.25 0.21 0.64	29.20 0.21 0.41	34.48 0.21 0.25

JENNISON___1 23625	42.44 1.05 -2.64	42.58 1.36 -2.45	42.25 1.19 -2.59	39.61 0.64 -3.51	41.96 1.09 -2.10	43.92 1.51 -3.60	53.83 2.40 -12.01	58.58 2.78 -6.94	48.56 1.88 -9.79	52.90 2.18 -9.56	47.79 2.18 -6.67	46.81 2.06 -5.84	45.39 2.03 -4.30	44.31 1.83 -3.55	41.25 1.64 -3.16	42.82 1.70 -4.06	40.16 1.55 -3.28	37.55 1.25 -6.58	63.01 2.71 -10.94	55.42 2.57 -7.71	47.85 2.12 -7.89	40.78 1.32 -8.78	36.22 1.15 -5.66	38.69 0.76 -3.40
JENNISON___2 23626	42.40 1.01 -2.64	42.54 1.32 -2.45	42.21 1.15 -2.59	39.58 0.60 -3.51	41.92 1.05 -2.10	43.84 1.44 -3.60	53.75 2.33 -12.01	58.53 2.74 -6.94	48.48 1.81 -9.79	52.81 2.10 -9.56	47.71 2.10 -6.67	46.73 1.98 -5.84	45.31 1.95 -4.30	44.23 1.75 -3.55	41.17 1.57 -3.16	42.75 1.63 -4.06	40.08 1.48 -3.28	37.52 1.22 -6.58	62.96 2.67 -10.94	55.33 2.48 -7.71	47.78 2.04 -7.89	40.72 1.26 -8.78	36.19 1.12 -5.66	38.65 0.73 -3.40
KEDC PORT_JEFF_GT2 24210	51.60 5.00 -7.85	51.22 5.08 -7.37	51.05 4.81 -7.78	50.38 4.40 -10.52	49.35 4.34 -6.24	54.48 4.97 -10.71	83.34 4.85 -39.07	98.90 6.40 -43.65	83.98 4.91 -42.19	77.93 5.39 -31.39	70.95 4.83 -27.19	69.00 4.90 -25.18	66.67 4.88 -22.74	67.25 4.75 -23.56	67.24 4.41 -26.39	67.12 4.56 -25.50	66.05 4.24 -26.49	89.13 3.48 -55.94	104.20 6.32 -48.53	99.24 5.78 -48.33	83.34 5.00 -40.50	67.22 3.87 -32.68	51.33 3.74 -18.18	52.18 4.14 -13.51
KEDC PORT_JEFF_GT3 24211	51.60 5.00 -7.85	51.22 5.08 -7.37	51.05 4.81 -7.78	50.38 4.40 -10.52	49.35 4.34 -6.24	54.48 4.97 -10.71	83.34 4.85 -39.07	98.90 6.40 -43.65	83.98 4.91 -42.19	77.93 5.39 -31.39	70.95 4.83 -27.19	69.00 4.90 -25.18	66.67 4.88 -22.74	67.25 4.75 -23.56	67.24 4.41 -26.39	67.12 4.56 -25.50	66.05 4.24 -26.49	89.13 3.48 -55.94	104.20 6.32 -48.53	99.24 5.78 -48.33	83.34 5.00 -40.50	67.22 3.87 -32.68	51.33 3.74 -18.18	52.18 4.14 -13.51
KEDC_GLWD_GT4 24219	50.36 3.76 -7.85	49.76 3.68 -7.31	49.64 3.46 -7.72	49.07 3.16 -10.45	48.31 3.30 -6.24	53.28 3.76 -10.71	82.51 4.02 -39.07	97.88 5.37 -43.65	83.21 4.13 -42.19	77.08 4.53 -31.40	71.12 4.13 -28.06	69.12 4.20 -26.00	67.24 4.10 -24.09	67.79 4.01 -24.84	67.79 3.68 -27.67	67.64 3.78 -26.81	66.72 3.50 -27.90	88.69 3.03 -55.94	103.42 5.53 -48.54	98.53 5.06 -48.34	82.56 4.20 -40.51	68.12 3.25 -34.19	53.39 3.03 -20.95	51.11 3.07 -13.51
KEDC_GLWD_GT5 24220	50.36 3.76 -7.85	49.76 3.68 -7.31	49.64 3.46 -7.72	49.07 3.16 -10.45	48.31 3.30 -6.24	53.28 3.76 -10.71	82.51 4.02 -39.07	97.88 5.37 -43.65	83.21 4.13 -42.19	77.08 4.53 -31.40	71.12 4.13 -28.06	69.12 4.20 -26.00	67.24 4.10 -24.09	67.79 4.01 -24.84	67.79 3.68 -27.67	67.64 3.78 -26.81	66.72 3.50 -27.90	88.69 3.03 -55.94	103.42 5.53 -48.54	98.53 5.06 -48.34	82.56 4.20 -40.51	68.12 3.25 -34.19	53.39 3.03 -20.95	51.11 3.07 -13.51
KENSICO____ 23655	49.76 3.18 -7.84	49.07 3.02 -7.28	49.03 2.88 -7.69	48.50 2.62 -10.42	47.87 2.87 -6.23	52.66 3.18 -10.67	78.42 3.39 -35.61	74.37 4.59 -20.93	70.06 3.54 -29.63	73.77 3.83 -28.79	63.07 3.47 -20.67	60.69 3.50 -18.28	56.47 3.52 -13.90	54.13 3.43 -11.76	50.28 3.13 -10.70	53.62 3.26 -13.31	49.37 2.97 -11.07	52.96 2.56 -20.68	86.59 4.79 -32.45	72.75 4.33 -23.27	65.55 3.60 -24.10	59.52 2.76 -26.08	48.74 2.50 -16.83	47.17 2.55 -10.09
KIAC_JFK_GT1 23816	49.89 3.29 -7.85	49.23 3.18 -7.29	49.20 3.04 -7.70	48.66 2.77 -10.44	48.00 2.99 -6.24	52.95 3.45 -10.69	78.87 3.78 -35.67	74.47 4.59 -21.02	70.21 3.54 -29.78	73.90 3.83 -28.91	63.28 3.50 -20.84	60.92 3.54 -18.47	56.68 3.52 -14.10	54.34 3.43 -11.98	50.50 3.13 -10.93	53.85 3.26 -13.53	49.60 2.97 -11.31	53.21 2.59 -20.90	86.85 4.98 -32.52	72.86 4.33 -23.39	65.70 3.60 -24.26	59.57 2.76 -26.14	48.78 2.50 -16.87	47.43 2.80 -10.11
KIAC_JFK_GT2 23817	49.89 3.29 -7.85	49.23 3.18 -7.29	49.20 3.04 -7.70	48.66 2.77 -10.44	48.00 2.99 -6.24	52.95 3.45 -10.69	78.87 3.78 -35.67	74.47 4.59 -21.02	70.21 3.54 -29.78	73.90 3.83 -28.91	63.28 3.50 -20.84	60.92 3.54 -18.47	56.68 3.52 -14.10	54.34 3.43 -11.98	50.50 3.13 -10.93	53.85 3.26 -13.53	49.60 2.97 -11.31	53.21 2.59 -20.90	86.85 4.98 -32.52	72.86 4.33 -23.39	65.70 3.60 -24.26	59.57 2.76 -26.14	48.78 2.50 -16.87	47.43 2.80 -10.11
KINTIGH____ 23543	35.68 -4.03 -0.96	35.32 -4.34 -0.89	35.02 -4.38 -0.94	32.38 -4.36 -1.28	35.19 -4.34 -0.77	36.20 -3.92 -1.31	39.26 -4.53 -4.37	46.40 -4.98 -2.53	36.14 -4.32 -3.56	39.25 -5.39 -3.49	36.66 -4.71 -2.43	36.41 -4.63 -2.13	35.82 -4.80 -1.57	35.17 -5.06 -1.29	32.89 -4.70 -1.15	33.57 -4.97 -1.48	32.10 -4.42 -1.19	28.28 -3.83 -2.40	47.17 -6.17 -3.99	42.26 -5.69 -2.81	36.10 -4.62 -2.87	30.26 -3.62 -3.20	28.38 -3.09 -2.06	31.97 -3.80 -1.24
LEDERLE____ 23769	49.89 3.56 -7.58	49.18 3.37 -7.04	49.12 3.23 -7.43	48.48 2.94 -10.08	48.01 3.22 -6.03	52.69 3.57 -10.32	77.76 3.90 -34.44	73.93 5.18 -19.89	68.93 3.98 -28.06	72.91 4.36 -27.39	62.03 3.97 -19.12	59.64 4.01 -16.72	55.32 3.94 -12.32	52.92 3.82 -10.17	48.97 3.46 -9.07	52.36 3.67 -11.64	47.97 3.25 -9.39	51.45 2.85 -18.88	86.16 5.43 -31.38	72.20 4.97 -22.10	64.59 4.13 -22.62	58.99 3.13 -25.19	48.43 2.79 -16.22	47.08 2.80 -9.76
LINDEN COGEN____ 23786	50.05 3.45 -7.85	49.35 3.30 -7.29	49.31 3.15 -7.70	48.77 2.87 -10.44	48.15 3.14 -6.24	52.91 3.41 -10.69	78.72 3.63 -35.67	83.21 4.93 -29.42	83.44 3.80 -42.75	83.34 4.12 -38.07	83.42 3.74 -40.67	83.40 3.81 -40.70	83.38 3.79 -40.56	83.38 3.70 -40.75	80.99 3.35 -41.19	83.41 3.52 -42.83	80.96 3.21 -42.42	79.58 2.76 -47.09	73.51 5.13 -19.03	74.37 4.65 -24.58	81.21 3.90 -39.47	60.70 3.04 -26.99	50.30 2.79 -18.09	47.54 2.90 -10.11
LIPA_MISC_IPP 23656	51.64 5.04 -7.85	51.34 5.19 -7.37	51.17 4.92 -7.78	50.52 4.54 -10.52	49.43 4.42 -6.24	54.48 4.97 -10.71	83.38 4.89 -39.07	98.90 6.40 -43.65	83.98 4.91 -42.19	77.97 5.43 -31.39	70.93 4.83 -27.17	68.98 4.90 -25.17	66.56 4.80 -22.70	67.18 4.71 -23.53	67.14 4.34 -26.36	67.01 4.48 -25.47	65.95 4.17 -26.45	89.22 3.57 -55.94	104.35 6.47 -48.53	99.38 5.91 -48.33	83.31 4.96 -40.50	67.17 3.83 -32.66	51.18 3.62 -18.15	52.11 4.07 -13.51
LITTLE FALLS___HYD 24013	41.73 3.18 0.19	41.80 3.22 0.18	41.43 3.15 0.19	38.01 2.80 0.26	41.76 3.14 0.15	41.84 3.30 0.26	42.01 3.47 0.88	52.65 4.30 0.51	39.38 3.21 0.71	43.97 3.54 0.72	41.82 3.39 0.50	41.82 3.35 0.44	42.05 3.32 0.32	41.99 3.31 0.26	39.27 3.06 0.23	39.84 3.08 0.30	38.02 2.93 0.24	31.70 2.47 0.48	52.80 4.24 0.80	48.50 3.93 0.56	40.56 3.29 0.58	32.61 2.58 0.64	31.44 2.44 0.41	37.04 2.76 0.25
LI_NEWBRDGE___DRP 323616	50.40 3.80 -7.85	49.89 3.84 -7.28	49.73 3.58 -7.69	49.19 3.30 -10.43	48.31 3.30 -6.24	53.28 3.76 -10.71	82.43 3.94 -39.07	97.73 5.23 -43.65	83.06 3.98 -42.19	76.98 4.44 -31.38	69.78 3.97 -26.88	67.93 4.12 -24.89	65.25 3.94 -22.25	65.85 3.82 -23.09	65.90 3.53 -25.92	65.72 3.63 -25.03	64.65 3.36 -25.97	88.54 2.88 -55.94	103.16 5.28 -48.53	98.25 4.78 -48.32	82.36 4.01 -40.50	66.15 3.10 -32.37	50.07 3.03 -17.63	51.04 3.00 -13.51
LONG_LAKE_PHOENIX 24014	38.06 -1.28 -0.59	38.04 -1.28 -0.55	37.73 -1.31 -0.58	34.94 -1.31 -0.79	37.92 -1.32 -0.47	38.52 -1.09 -0.81	41.16 -0.95 -2.69	49.33 -1.07 -1.55	38.23 -0.85 -2.19	42.37 -0.95 -2.16	39.59 -0.86 -1.51	39.45 -0.78 -1.32	39.21 -0.82 -0.97	38.80 -0.93 -0.79	36.20 -0.95 -0.71	36.97 -1.00 -0.91	35.14 -0.92 -0.73	30.48 -0.71 -1.47	50.77 -1.04 -2.45	45.96 -0.90 -1.73	38.89 -0.72 -1.77	32.03 -0.61 -1.97	30.00 -0.68 -1.27	34.29 -1.00 -0.76

LOVETT___3 23632	48.58 2.21 -7.62	47.94 2.09 -7.08	47.86 1.92 -7.47	47.37 1.77 -10.13	46.73 1.90 -6.06	51.39 2.21 -10.38	76.49 2.44 -34.63	72.36 3.27 -20.23	68.01 2.51 -28.61	71.63 2.63 -27.84	61.12 2.37 -19.81	58.78 2.41 -17.46	54.58 2.38 -13.14	52.27 2.30 -11.04	48.46 2.04 -9.98	51.81 2.22 -12.53	47.60 1.94 -10.33	51.18 1.72 -19.74	84.22 3.31 -31.56	70.66 3.02 -22.50	63.59 2.54 -23.21	57.93 1.90 -25.35	47.46 1.71 -16.35	46.03 1.69 -9.81
LOVETT___4 23642	49.21 2.83 -7.63	48.57 2.71 -7.09	48.48 2.54 -7.48	47.91 2.30 -10.15	47.36 2.52 -6.07	52.03 2.83 -10.39	77.21 3.11 -34.68	73.27 4.15 -20.27	68.76 3.21 -28.66	72.46 3.42 -27.89	61.89 3.11 -19.84	59.55 3.15 -17.49	55.35 3.12 -13.17	53.00 3.00 -11.06	49.18 2.73 -10.01	52.51 2.89 -12.56	48.26 2.58 -10.35	51.75 2.26 -19.78	85.25 4.29 -31.60	71.60 3.93 -22.53	64.35 3.25 -23.25	58.55 2.48 -25.39	47.99 2.21 -16.37	46.56 2.21 -9.83
LOVETT___5 23593	49.21 2.83 -7.63	48.57 2.71 -7.09	48.48 2.54 -7.48	47.91 2.30 -10.15	47.36 2.52 -6.07	52.03 2.83 -10.39	77.21 3.11 -34.68	73.27 4.15 -20.27	68.76 3.21 -28.66	72.46 3.42 -27.89	61.89 3.11 -19.84	59.55 3.15 -17.49	55.35 3.12 -13.17	53.00 3.00 -11.06	49.18 2.73 -10.01	52.51 2.89 -12.56	48.26 2.58 -10.35	51.75 2.26 -19.78	85.25 4.29 -31.60	71.60 3.93 -22.53	64.35 3.25 -23.25	58.55 2.48 -25.39	47.99 2.21 -16.37	46.56 2.21 -9.83
LOWER RAQUET___HYD 24057	37.78 -0.97 0.00	38.11 -0.66 0.00	37.81 -0.65 0.00	34.72 -0.74 0.00	38.03 -0.74 0.00	38.42 -0.39 0.00	39.26 -0.16 0.00	48.12 -0.73 0.00	36.56 -0.33 0.00	41.20 0.04 0.00	38.97 0.04 0.00	38.76 -0.16 0.00	38.86 -0.20 0.00	38.66 -0.27 0.00	35.71 -0.73 0.00	36.35 -0.70 0.00	34.62 -0.71 0.00	29.27 -0.45 0.00	48.81 -0.54 0.00	44.51 -0.63 0.00	37.05 -0.79 0.00	29.88 -0.80 0.00	28.88 -0.53 0.00	33.83 -0.69 0.00
LOWER___HUDSON 24059	51.78 3.02 -10.02	51.01 2.95 -9.30	51.13 2.85 -9.82	51.40 2.62 -13.31	49.68 2.95 -7.96	55.42 2.99 -13.63	87.83 2.92 -45.50	78.85 3.71 -26.28	76.54 2.58 -37.07	80.31 2.96 -36.20	67.09 2.88 -25.27	63.89 2.88 -22.10	58.23 2.89 -16.28	55.21 2.84 -13.43	51.20 2.77 -11.99	55.11 2.67 -15.38	50.46 2.72 -12.41	56.91 2.26 -24.94	94.32 3.50 -41.46	77.59 3.25 -29.20	70.42 2.69 -29.89	66.07 2.12 -33.28	53.08 2.24 -21.43	49.97 2.55 -12.89
LWR___OSWEGATCHIE_HYD 23850	38.05 -0.70 0.00	38.50 -0.27 0.00	38.12 -0.35 0.00	34.82 -0.64 0.00	38.26 -0.50 0.00	38.88 0.08 0.00	40.01 0.59 0.00	49.10 0.24 0.00	37.18 0.30 0.00	41.89 0.74 0.00	39.75 0.82 0.00	39.50 0.58 0.00	39.52 0.47 0.00	39.05 0.12 0.00	36.22 -0.22 0.00	36.83 -0.22 0.00	35.11 -0.21 0.00	29.75 0.03 0.00	49.85 0.49 0.00	45.50 0.36 0.00	38.00 0.15 0.00	30.46 -0.21 0.00	29.26 -0.15 0.00	34.01 -0.52 0.00
LYONS_FALL_HYD 23570	38.71 -0.04 0.00	39.04 0.27 0.00	38.65 0.19 0.00	35.32 -0.14 0.00	38.81 0.04 0.00	39.27 0.47 0.00	40.44 1.02 0.00	49.88 1.03 0.00	37.63 0.74 0.00	42.47 1.32 0.00	40.30 1.36 0.00	40.12 1.21 0.00	40.19 1.13 0.00	39.60 0.66 0.00	36.95 0.51 0.00	37.54 0.48 0.00	35.82 0.49 0.00	30.16 0.45 0.00	50.59 1.23 0.00	46.22 1.08 0.00	38.72 0.87 0.00	31.04 0.37 0.00	29.68 0.26 0.00	34.46 -0.07 0.00
MAPLE_RIDGE_WT_1 323574	38.19 -0.12 0.44	38.24 -0.12 0.41	37.96 -0.08 0.43	34.81 -0.07 0.58	38.34 -0.08 0.35	38.09 -0.12 0.59	37.32 -0.12 1.99	47.51 -0.20 1.15	35.16 -0.11 1.62	39.49 -0.08 1.58	37.75 -0.08 1.10	37.83 -0.12 0.97	38.23 -0.12 0.71	38.27 -0.08 0.59	35.81 -0.11 0.52	36.27 -0.11 0.67	34.68 -0.11 0.54	28.54 -0.09 1.09	47.30 -0.25 1.81	43.50 -0.36 1.27	36.13 -0.42 1.30	28.82 -0.40 1.45	28.06 -0.41 0.94	33.51 -0.45 0.56
MAPLE_RIDGE_WT_2 323611	38.19 -0.12 0.44	38.24 -0.12 0.41	37.96 -0.08 0.43	34.81 -0.07 0.58	38.34 -0.08 0.35	38.09 -0.12 0.59	37.32 -0.12 1.99	47.51 -0.20 1.15	35.16 -0.11 1.62	39.49 -0.08 1.58	37.75 -0.08 1.10	37.83 -0.12 0.97	38.23 -0.12 0.71	38.27 -0.08 0.59	35.81 -0.11 0.52	36.27 -0.11 0.67	34.68 -0.11 0.54	28.54 -0.09 1.09	47.30 -0.25 1.81	43.50 -0.36 1.27	36.13 -0.42 1.30	28.82 -0.40 1.45	28.06 -0.41 0.94	33.51 -0.45 0.56
MG INDUSTRY___DRP 24185	50.48 1.90 -9.83	49.79 1.90 -9.13	49.95 1.85 -9.64	50.23 1.70 -13.07	48.48 1.90 -7.82	54.12 1.94 -13.38	85.73 1.66 -44.66	76.75 2.10 -25.80	74.64 1.36 -36.38	78.20 1.52 -35.53	65.14 1.40 -24.80	62.00 1.40 -21.69	56.44 1.41 -15.98	53.52 1.40 -13.19	49.52 1.31 -11.77	53.71 1.56 -15.10	48.99 1.48 -12.18	55.44 1.25 -24.48	92.12 2.07 -40.70	75.74 1.94 -28.66	68.85 1.67 -29.34	64.60 1.26 -32.66	51.66 1.21 -21.04	48.49 1.31 -12.66
MID___OSWEGATCHIE_HYD 23849	38.05 -0.70 0.00	38.50 -0.27 0.00	38.12 -0.35 0.00	34.82 -0.64 0.00	38.26 -0.50 0.00	38.88 0.08 0.00	40.01 0.59 0.00	49.10 0.24 0.00	37.18 0.30 0.00	41.89 0.74 0.00	39.75 0.82 0.00	39.50 0.58 0.00	39.52 0.47 0.00	39.05 0.12 0.00	36.22 -0.22 0.00	36.83 -0.22 0.00	35.11 -0.21 0.00	29.75 0.03 0.00	49.85 0.49 0.00	45.50 0.36 0.00	38.00 0.15 0.00	30.46 -0.21 0.00	29.26 -0.15 0.00	34.01 -0.52 0.00
MID___RAQUETTE_HYD 23851	37.78 -0.97 0.00	38.11 -0.66 0.00	37.81 -0.65 0.00	34.72 -0.74 0.00	38.03 -0.74 0.00	38.42 -0.39 0.00	39.26 -0.16 0.00	48.12 -0.73 0.00	36.56 -0.33 0.00	41.20 0.04 0.00	38.97 0.04 0.00	38.76 -0.16 0.00	38.86 -0.20 0.00	38.66 -0.27 0.00	35.71 -0.73 0.00	36.35 -0.70 0.00	34.62 -0.71 0.00	29.27 -0.45 0.00	48.81 -0.54 0.00	44.51 -0.63 0.00	37.05 -0.79 0.00	29.88 -0.80 0.00	28.88 -0.53 0.00	33.83 -0.69 0.00
MILLIKEN___1 23584	37.62 -2.36 -1.24	37.67 -2.25 -1.15	37.29 -2.38 -1.21	34.52 -2.59 -1.65	37.31 -2.44 -0.99	38.59 -1.90 -1.69	43.83 -1.22 -5.63	50.69 -1.42 -3.25	40.15 -1.33 -4.59	44.21 -1.44 -4.49	40.75 -1.32 -3.14	40.29 -1.36 -2.74	39.75 -1.33 -2.02	39.12 -1.48 -1.66	36.47 -1.46 -1.48	37.44 -1.52 -1.90	35.45 -1.41 -1.54	31.88 -0.92 -3.08	53.10 -1.38 -5.13	47.53 -1.22 -3.61	40.33 -1.21 -3.70	33.69 -1.10 -4.12	31.42 -0.65 -2.65	33.98 -2.14 -1.60
MILLIKEN___2 23585	37.62 -2.36 -1.24	37.67 -2.25 -1.15	37.29 -2.38 -1.21	34.52 -2.59 -1.65	37.31 -2.44 -0.99	38.59 -1.90 -1.69	43.83 -1.22 -5.63	50.69 -1.42 -3.25	40.15 -1.33 -4.59	44.21 -1.44 -4.49	40.75 -1.32 -3.14	40.29 -1.36 -2.74	39.75 -1.33 -2.02	39.12 -1.48 -1.66	36.47 -1.46 -1.48	37.44 -1.52 -1.90	35.45 -1.41 -1.54	31.88 -0.92 -3.08	53.10 -1.38 -5.13	47.53 -1.22 -3.61	40.33 -1.21 -3.70	33.69 -1.10 -4.12	31.42 -0.65 -2.65	33.98 -2.14 -1.60
MILLIKEN___DIESEL 23629	37.62 -2.36 -1.24	37.67 -2.25 -1.15	37.29 -2.38 -1.21	34.52 -2.59 -1.65	37.31 -2.44 -0.99	38.59 -1.90 -1.69	43.83 -1.22 -5.63	50.69 -1.42 -3.25	40.15 -1.33 -4.59	44.21 -1.44 -4.49	40.75 -1.32 -3.14	40.29 -1.36 -2.74	39.75 -1.33 -2.02	39.12 -1.48 -1.66	36.47 -1.46 -1.48	37.44 -1.52 -1.90	35.45 -1.41 -1.54	31.88 -0.92 -3.08	53.10 -1.38 -5.13	47.53 -1.22 -3.61	40.33 -1.21 -3.70	33.69 -1.10 -4.12	31.42 -0.65 -2.65	33.98 -2.14 -1.60
MILLSEAT___LFGE 323607	37.12 -2.67 -1.05	36.68 -3.06 -0.98	36.34 -3.15 -1.03	33.56 -3.30 -1.40	36.58 -3.02 -0.84	37.83 -2.41 -1.43	41.32 -2.88 -4.78	48.83 -2.78 -2.76	38.01 -2.77 -3.89	41.26 -3.70 -3.81	38.48 -3.11 -2.66	38.24 -3.00 -2.33	37.57 -3.20 -1.71	36.80 -3.54 -1.41	34.38 -3.32 -1.26	35.11 -3.56 -1.61	33.52 -3.11 -1.30	29.57 -2.76 -2.62	49.56 -4.15 -4.36	44.37 -3.84 -3.07	37.88 -3.10 -3.14	31.78 -2.39 -3.50	29.63 -2.03 -2.25	33.19 -2.69 -1.36

MODEL_CITY_ENERGY 24167	36.61 -3.25 -1.11	36.04 -3.76 -1.03	35.71 -3.85 -1.09	33.00 -3.94 -1.48	35.97 -3.68 -0.89	37.18 -3.14 -1.52	40.65 -3.82 -5.06	47.87 -3.91 -2.92	37.36 -3.65 -4.12	40.37 -4.82 -4.03	37.66 -4.09 -2.81	37.44 -3.93 -2.46	36.69 -4.18 -1.81	35.91 -4.52 -1.49	33.58 -4.19 -1.33	34.32 -4.45 -1.71	32.79 -3.92 -1.38	29.05 -3.45 -2.78	48.49 -5.48 -4.61	43.33 -5.06 -3.25	37.12 -4.05 -3.33	31.28 -3.10 -3.70	29.27 -2.53 -2.39	32.71 -3.25 -1.44
MODERN_LFGE_ 323580	36.61 -3.25 -1.11	36.04 -3.76 -1.03	35.71 -3.85 -1.09	33.00 -3.94 -1.48	35.97 -3.68 -0.89	37.18 -3.14 -1.52	40.65 -3.82 -5.06	47.87 -3.91 -2.92	37.36 -3.65 -4.12	40.37 -4.82 -4.03	37.66 -4.09 -2.81	37.44 -3.93 -2.46	36.69 -4.18 -1.81	35.91 -4.52 -1.49	33.58 -4.19 -1.33	34.32 -4.45 -1.71	32.79 -3.92 -1.38	29.05 -3.45 -2.78	48.49 -5.48 -4.61	43.33 -5.06 -3.25	37.12 -4.05 -3.33	31.28 -3.10 -3.70	29.27 -2.53 -2.39	32.71 -3.25 -1.44
MOHAWK_PAPER__DRP 24187	51.30 2.44 -10.11	50.52 2.36 -9.38	50.68 2.31 -9.91	51.02 2.13 -13.43	49.21 2.40 -8.04	55.05 2.48 -13.76	87.82 2.48 -45.92	78.61 3.22 -26.53	76.63 2.32 -37.41	80.36 2.68 -36.53	66.97 2.53 -25.51	63.75 2.53 -22.30	58.03 2.54 -16.43	54.99 2.49 -13.56	50.91 2.37 -12.10	54.95 2.37 -15.53	50.18 2.33 -12.53	56.82 1.93 -25.17	94.36 3.16 -41.85	77.50 2.89 -29.47	70.40 2.38 -30.17	66.13 1.87 -33.59	52.90 1.85 -21.63	49.68 2.14 -13.02
MONGAUP__HYD 23641	49.00 3.06 -7.19	48.39 2.95 -6.68	48.32 2.81 -7.05	47.57 2.55 -9.56	47.32 2.83 -5.72	51.70 3.10 -9.79	75.44 3.35 -32.67	72.12 4.40 -18.87	66.93 3.43 -26.61	70.92 3.79 -25.98	60.50 3.43 -18.14	58.24 3.46 -15.86	54.18 3.44 -11.69	51.93 3.35 -9.64	48.07 3.02 -8.60	51.25 3.15 -11.04	47.06 2.83 -8.91	50.09 2.47 -17.90	83.96 4.84 -29.77	70.48 4.38 -20.96	62.90 3.60 -21.46	57.30 2.73 -23.89	47.18 2.38 -15.39	46.13 2.35 -9.26
MONTAUK__DIESEL 23721	54.54 7.94 -7.85	54.13 7.99 -7.37	53.98 7.73 -7.78	53.15 7.16 -10.52	52.26 7.25 -6.24	57.74 8.23 -10.71	87.08 8.59 -39.07	103.54 11.04 -43.65	87.56 8.48 -42.19	81.72 9.18 -31.39	74.33 8.22 -27.18	72.18 8.09 -25.17	69.69 7.93 -22.71	70.18 7.71 -23.54	69.95 7.14 -26.37	69.91 7.37 -25.48	68.64 6.85 -26.46	91.92 6.27 -55.94	109.33 11.45 -48.53	103.94 10.47 -48.33	86.86 8.52 -40.50	69.90 6.56 -32.66	53.46 5.88 -18.16	54.81 6.77 -13.51
MUNSVILLE_WIND_PWR 323609	42.07 1.08 -2.24	42.51 1.67 -2.08	42.08 1.42 -2.19	38.93 0.50 -2.97	41.75 1.20 -1.78	43.75 1.90 -3.05	52.93 3.35 -10.16	58.54 3.81 -5.87	47.68 2.51 -8.28	52.29 3.05 -8.09	47.62 3.04 -5.65	46.62 2.76 -4.94	45.47 2.77 -3.64	44.43 2.49 -3.00	41.34 2.22 -2.68	42.75 2.26 -3.44	40.25 2.15 -2.77	37.01 1.72 -5.57	62.46 3.85 -9.26	55.23 3.57 -6.52	47.40 2.88 -6.68	39.80 1.69 -7.43	35.70 1.50 -4.79	38.20 0.79 -2.88
N SALMON__HYD 24042	38.09 -0.66 0.00	38.38 -0.39 0.00	38.08 -0.38 0.00	35.04 -0.43 0.00	38.42 -0.35 0.00	38.57 -0.23 0.00	39.46 0.04 0.00	48.37 -0.49 0.00	36.96 0.07 0.00	41.61 0.45 0.00	39.28 0.35 0.00	39.07 0.16 0.00	39.13 0.08 0.00	39.05 0.12 0.00	36.22 -0.22 0.00	36.95 -0.11 0.00	35.22 -0.11 0.00	29.72 0.00 0.00	49.60 0.25 0.00	45.14 0.00 0.00	37.43 -0.42 0.00	30.18 -0.49 0.00	29.03 -0.38 0.00	33.94 -0.59 0.00
N.E_GEN_SANDY PD 24062	50.64 2.63 -9.26	49.92 2.56 -8.59	50.00 2.46 -9.08	50.00 2.23 -12.30	48.65 2.52 -7.36	54.04 2.64 -12.60	84.12 2.64 -42.06	76.62 3.47 -24.30	75.79 2.55 -36.36	75.28 2.76 -31.37	64.98 2.69 -23.36	62.06 2.72 -20.42	56.80 2.69 -15.05	54.04 2.69 -12.42	50.00 2.48 -11.08	53.76 2.48 -14.22	49.20 2.40 -11.47	62.00 1.99 -30.29	83.70 3.26 -31.09	75.11 2.98 -26.99	68.05 2.57 -27.63	63.37 1.93 -30.76	51.20 1.97 -19.81	48.69 2.24 -11.92
NARROWS_GT1_1 24228	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT1_2 24229	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT1_3 24230	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT1_4 24231	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT1_5 24232	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT1_6 24233	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT1_7 24234	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT1_8 24235	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12

NARROWS_GT2_1 24236	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT2_2 24237	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT2_3 24238	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT2_4 24239	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT2_5 24240	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT2_6 24241	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT2_7 24242	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NARROWS_GT2_8 24243	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NEG CAPITAL___MECHNVIL 23645	52.33 3.53 -10.05	51.55 3.45 -9.33	51.66 3.35 -9.86	51.87 3.05 -13.36	50.21 3.45 -7.99	55.94 3.48 -13.68	88.52 3.43 -45.67	79.54 4.30 -26.38	77.13 3.02 -37.21	80.99 3.50 -36.34	67.65 3.35 -25.37	64.44 3.35 -22.18	58.76 3.36 -16.35	55.73 3.31 -13.49	51.68 3.21 -12.03	55.61 3.11 -15.44	50.96 3.18 -12.46	57.40 2.64 -25.03	95.17 4.19 -41.62	78.29 3.84 -29.31	70.99 3.14 -30.00	66.60 2.52 -33.41	53.55 2.62 -21.52	50.47 3.00 -12.94
NEG CENTRAL_HIGH_ACRES 23767	36.69 -2.91 -0.85	36.57 -2.99 -0.79	36.30 -3.00 -0.84	33.62 -2.98 -1.14	36.46 -2.99 -0.68	37.33 -2.64 -1.16	40.58 -2.72 -3.88	48.12 -2.98 -2.24	37.47 -2.58 -3.16	41.16 -3.09 -3.10	38.33 -2.76 -2.16	38.08 -2.72 -1.89	37.64 -2.81 -1.39	37.08 -3.00 -1.15	34.66 -2.81 -1.02	35.40 -2.96 -1.31	33.74 -2.65 -1.06	29.53 -2.32 -2.13	49.39 -3.50 -3.54	44.43 -3.20 -2.49	37.75 -2.65 -2.55	31.37 -2.15 -2.84	29.21 -2.03 -1.83	33.00 -2.62 -1.10
NEG CENTRAL___DRP 24199	38.40 -1.28 -0.93	38.31 -1.32 -0.86	37.95 -1.42 -0.91	35.24 -1.45 -1.24	38.11 -1.40 -0.74	39.06 -1.01 -1.27	42.90 -0.75 -4.23	50.56 -0.73 -2.44	39.52 -0.81 -3.44	43.46 -1.07 -3.37	40.36 -0.93 -2.36	40.12 -0.86 -2.06	39.64 -0.94 -1.52	39.09 -1.09 -1.25	36.57 -0.98 -1.11	37.37 -1.11 -1.43	35.49 -0.99 -1.15	31.23 -0.80 -2.32	52.17 -1.04 -3.85	46.95 -0.90 -2.71	39.83 -0.79 -2.78	33.15 -0.61 -3.09	30.81 -0.59 -1.99	34.58 -1.14 -1.20
NEG CENTRAL___INDECK 23768	39.00 -0.97 -1.23	38.70 -1.20 -1.14	38.35 -1.31 -1.20	35.56 -1.52 -1.63	38.58 -1.16 -0.97	39.97 -0.50 -1.67	44.63 -0.35 -5.56	52.17 0.10 -3.21	40.94 -0.48 -4.53	44.73 -0.86 -4.44	41.33 -0.70 -3.10	41.00 -0.62 -2.71	40.23 -0.82 -2.00	39.45 -1.13 -1.64	36.81 -1.09 -1.47	37.71 -1.22 -1.88	35.82 -1.02 -1.52	31.82 -0.95 -3.05	53.63 -0.79 -5.07	48.03 -0.68 -3.57	40.90 -0.61 -3.66	34.29 -0.46 -4.07	31.50 -0.53 -2.62	34.96 -1.14 -1.58
NEG CENTRAL___SENECA 23627	38.46 -1.32 -1.03	38.33 -1.40 -0.95	37.93 -1.54 -1.01	35.27 -1.56 -1.37	38.15 -1.43 -0.82	39.23 -0.97 -1.40	43.42 -0.67 -4.67	51.06 -0.49 -2.70	39.92 -0.77 -3.81	43.81 -1.07 -3.73	40.60 -0.93 -2.60	40.29 -0.89 -2.28	39.72 -1.02 -1.68	39.11 -1.21 -1.38	36.58 -1.09 -1.23	37.38 -1.26 -1.58	35.54 -1.06 -1.27	31.39 -0.89 -2.56	52.52 -1.09 -4.26	47.19 -0.95 -3.00	40.04 -0.87 -3.07	33.48 -0.61 -3.42	31.02 -0.59 -2.20	34.64 -1.21 -1.32
NEG CENTRAL___STATE_STREET 24147	38.70 -0.97 -0.92	38.69 -0.93 -0.85	38.32 -1.04 -0.90	35.48 -1.21 -1.22	38.45 -1.05 -0.73	39.51 -0.54 -1.25	43.51 -0.08 -4.17	51.36 0.10 -2.41	40.10 -0.18 -3.40	44.24 -0.25 -3.33	41.10 -0.16 -2.33	40.79 -0.16 -2.03	40.40 -0.16 -1.50	39.86 -0.31 -1.23	37.18 -0.36 -1.10	38.06 -0.41 -1.41	36.11 -0.35 -1.14	31.77 -0.24 -2.29	53.15 0.00 -3.80	47.86 0.05 -2.68	40.51 -0.08 -2.74	33.60 -0.12 -3.05	31.29 -0.09 -1.97	34.91 -0.79 -1.18
NEG MILLWOOD___DRP 24198	50.25 3.56 -7.94	49.55 3.41 -7.37	49.51 3.27 -7.78	48.99 2.98 -10.55	48.30 3.22 -6.31	53.21 3.61 -10.80	79.37 3.90 -36.05	74.71 5.03 -20.83	70.21 3.95 -29.37	74.19 4.36 -28.67	62.81 3.85 -20.02	60.31 3.89 -17.50	55.82 3.87 -12.90	53.35 3.78 -10.64	49.40 3.46 -9.50	52.80 3.56 -12.18	48.34 3.18 -9.83	52.27 2.79 -19.76	87.93 5.72 -32.85	73.20 4.92 -23.14	65.58 4.05 -23.68	60.08 3.04 -26.37	48.95 2.56 -16.98	47.40 2.66 -10.22
NEG NORTH_FLCN_SEA 23793	37.35 -1.39 0.00	37.56 -1.20 0.00	37.31 -1.15 0.00	34.40 -1.06 0.00	37.61 -1.16 0.00	37.60 -1.20 0.00	38.32 -1.10 0.00	46.90 -1.95 0.00	35.89 -1.00 0.00	40.29 -0.86 0.00	38.08 -0.86 0.00	37.90 -1.01 0.00	38.00 -1.05 0.00	37.96 -0.97 0.00	35.42 -1.02 0.00	36.09 -0.96 0.00	34.41 -0.92 0.00	28.95 -0.77 0.00	48.02 -1.33 0.00	43.78 -1.35 0.00	36.48 -1.36 0.00	29.48 -1.20 0.00	28.32 -1.09 0.00	33.25 -1.28 0.00

NEG NORTH_KES_CHATEGAY 23792	37.82 -0.93 0.00	37.99 -0.78 0.00	37.73 -0.73 0.00	34.82 -0.64 0.00	38.03 -0.74 0.00	37.99 -0.81 0.00	38.63 -0.79 0.00	47.49 -1.37 0.00	36.19 -0.70 0.00	40.62 -0.54 0.00	38.35 -0.58 0.00	38.21 -0.70 0.00	38.31 -0.74 0.00	38.31 -0.62 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.24 -0.48 0.00	48.46 -0.89 0.00	44.19 -0.95 0.00	36.82 -1.02 0.00	29.82 -0.86 0.00	28.65 -0.76 0.00	33.70 -0.83 0.00
NEG NORTH___ALICE_FALLS 23915	37.62 -1.12 0.00	37.87 -0.89 0.00	37.58 -0.88 0.00	34.61 -0.85 0.00	37.92 -0.85 0.00	37.91 -0.89 0.00	38.71 -0.71 0.00	47.39 -1.47 0.00	36.26 -0.63 0.00	40.74 -0.41 0.00	38.47 -0.47 0.00	38.29 -0.62 0.00	38.35 -0.70 0.00	38.35 -0.58 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.24 -0.48 0.00	48.61 -0.74 0.00	44.28 -0.86 0.00	36.82 -1.02 0.00	29.72 -0.95 0.00	28.56 -0.85 0.00	33.45 -1.07 0.00
NEG NORTH___LWR_SARANAC 23913	37.62 -1.12 0.00	37.87 -0.89 0.00	37.58 -0.88 0.00	34.61 -0.85 0.00	37.92 -0.85 0.00	37.91 -0.89 0.00	38.71 -0.71 0.00	47.39 -1.47 0.00	36.26 -0.63 0.00	40.74 -0.41 0.00	38.47 -0.47 0.00	38.29 -0.62 0.00	38.35 -0.70 0.00	38.35 -0.58 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.24 -0.48 0.00	48.61 -0.74 0.00	44.28 -0.86 0.00	36.82 -1.02 0.00	29.72 -0.95 0.00	28.56 -0.85 0.00	33.45 -1.07 0.00
NEG NORTH___PLATTSBURG 23628	37.62 -1.12 0.00	37.87 -0.89 0.00	37.58 -0.88 0.00	34.61 -0.85 0.00	37.92 -0.85 0.00	37.91 -0.89 0.00	38.71 -0.71 0.00	47.39 -1.47 0.00	36.26 -0.63 0.00	40.74 -0.41 0.00	38.47 -0.47 0.00	38.29 -0.62 0.00	38.35 -0.70 0.00	38.35 -0.58 0.00	35.75 -0.69 0.00	36.43 -0.63 0.00	34.72 -0.60 0.00	29.24 -0.48 0.00	48.61 -0.74 0.00	44.28 -0.86 0.00	36.82 -1.02 0.00	29.72 -0.95 0.00	28.56 -0.85 0.00	33.45 -1.07 0.00
NEG WEST_LEA_LOCKPORT 23791	36.55 -3.29 -1.09	35.98 -3.80 -1.02	35.69 -3.85 -1.07	32.94 -3.97 -1.45	35.92 -3.72 -0.87	37.15 -3.14 -1.49	40.53 -3.86 -4.97	47.77 -3.96 -2.87	37.25 -3.69 -4.05	40.22 -4.90 -3.96	37.53 -4.17 -2.77	37.32 -4.01 -2.42	36.62 -4.22 -1.78	35.81 -4.59 -1.47	33.49 -4.26 -1.31	34.22 -4.52 -1.68	32.69 -3.99 -1.36	28.97 -3.48 -2.73	48.31 -5.58 -4.53	43.18 -5.15 -3.19	36.99 -4.13 -3.27	31.15 -3.16 -3.64	29.20 -2.56 -2.34	32.65 -3.28 -1.41
NEG WEST___LANCASTR 23811	37.02 -3.06 -1.33	36.44 -3.57 -1.24	36.04 -3.73 -1.31	33.51 -3.72 -1.77	36.38 -3.45 -1.06	37.67 -2.95 -1.81	42.20 -3.27 -6.06	48.93 -3.42 -3.50	38.65 -3.17 -4.93	41.78 -4.20 -4.82	38.60 -3.70 -3.37	38.36 -3.50 -2.95	37.44 -3.79 -2.17	36.56 -4.17 -1.79	34.10 -3.94 -1.60	35.14 -3.97 -2.05	33.27 -3.71 -1.65	29.89 -3.15 -3.32	50.04 -4.84 -5.52	44.69 -4.33 -3.89	38.34 -3.48 -3.98	32.41 -2.70 -4.43	29.97 -2.29 -2.85	33.10 -3.14 -1.72
NEG_PENN_ALLEGHNY 23528	41.34 0.04 -2.55	41.13 0.00 -2.37	40.85 -0.12 -2.50	38.60 -0.25 -3.39	40.76 -0.04 -2.03	42.43 0.16 -3.47	51.44 0.43 -11.59	56.18 0.64 -6.69	46.62 0.30 -9.44	50.54 0.16 -9.22	45.53 0.16 -6.44	44.74 0.19 -5.63	43.32 0.12 -4.15	42.32 -0.04 -3.42	39.38 -0.11 -3.05	40.97 0.00 -3.92	38.34 -0.14 -3.16	36.01 -0.06 -6.35	60.16 0.25 -10.56	52.89 0.32 -7.43	45.72 0.26 -7.61	39.33 0.18 -8.47	35.02 0.15 -5.46	37.64 -0.17 -3.28
NEG___GEN_MONROE 24207	37.58 -2.09 -0.92	37.38 -2.25 -0.86	37.06 -2.31 -0.91	34.28 -2.41 -1.23	37.25 -2.25 -0.73	38.35 -1.71 -1.26	41.80 -1.81 -4.20	49.62 -1.66 -2.42	38.54 -1.77 -3.42	42.16 -2.35 -3.35	39.29 -1.99 -2.34	39.05 -1.91 -2.04	38.49 -2.07 -1.51	37.80 -2.38 -1.24	35.36 -2.19 -1.11	36.07 -2.41 -1.42	34.39 -2.08 -1.15	30.15 -1.87 -2.30	50.66 -2.52 -3.83	45.49 -2.35 -2.70	38.67 -1.93 -2.76	32.18 -1.56 -3.07	29.95 -1.44 -1.98	33.68 -2.04 -1.19
NEPA___ENERGY 23901	37.66 -2.60 -1.51	37.10 -3.06 -1.40	36.71 -3.23 -1.48	34.31 -3.16 -2.00	36.98 -2.99 -1.20	38.25 -2.60 -2.05	43.66 -2.60 -6.84	49.83 -2.98 -3.95	39.66 -2.80 -5.57	42.94 -3.66 -5.45	39.31 -3.43 -3.80	39.01 -3.23 -3.33	38.07 -3.44 -2.45	37.14 -3.82 -2.02	34.60 -3.64 -1.80	35.92 -3.45 -2.31	33.58 -3.60 -1.86	30.52 -2.94 -3.74	51.03 -4.54 -6.22	45.59 -3.93 -4.38	39.15 -3.18 -4.49	33.37 -2.30 -4.99	30.69 -1.94 -3.22	33.56 -2.90 -1.94
NEVERSink___HYD 23608	47.73 2.21 -6.78	47.31 2.25 -6.29	47.26 2.15 -6.64	46.38 1.91 -9.01	46.25 2.09 -5.39	50.28 2.25 -9.22	72.65 2.44 -30.79	69.77 3.13 -17.79	64.41 2.43 -25.08	68.72 2.80 -24.77	58.76 2.53 -17.29	56.60 2.57 -15.12	52.74 2.54 -11.14	50.54 2.41 -9.19	46.80 2.15 -8.20	49.81 2.22 -10.53	45.60 1.87 -8.40	48.23 1.63 -16.87	80.91 3.50 -28.06	68.10 3.20 -19.76	60.76 2.69 -20.23	55.16 1.96 -22.52	45.59 1.68 -14.50	44.77 1.52 -8.73
NEWTON___FALLS_HYD 23847	38.05 -0.70 0.00	38.50 -0.27 0.00	38.12 -0.35 0.00	34.82 -0.64 0.00	38.26 -0.50 0.00	38.88 0.08 0.00	40.01 0.59 0.00	49.10 0.24 0.00	37.18 0.30 0.00	41.89 0.74 0.00	39.75 0.82 0.00	39.50 0.58 0.00	39.52 0.47 0.00	39.05 0.12 0.00	36.22 -0.22 0.00	36.83 -0.22 0.00	35.11 -0.21 0.00	29.75 0.03 0.00	49.85 0.49 0.00	45.50 0.36 0.00	38.00 0.15 0.00	30.46 -0.21 0.00	29.26 -0.15 0.00	34.01 -0.52 0.00
NIAGARA____ 23760	35.84 -3.99 -1.09	35.36 -4.42 -1.01	35.03 -4.50 -1.06	32.37 -4.54 -1.44	35.21 -4.42 -0.86	36.32 -3.96 -1.48	39.54 -4.81 -4.93	46.48 -5.23 -2.85	36.26 -4.65 -4.02	39.12 -5.97 -3.93	36.54 -5.14 -2.75	36.29 -5.02 -2.40	35.59 -5.23 -1.77	34.86 -5.53 -1.46	32.60 -5.14 -1.30	33.28 -5.45 -1.67	31.87 -4.80 -1.35	28.26 -4.16 -2.71	47.04 -6.81 -4.50	41.99 -6.32 -3.17	36.02 -5.07 -3.24	30.36 -3.93 -3.61	28.56 -3.18 -2.33	32.02 -3.90 -1.40
NINE_MILE_1 23575	37.75 -1.47 -0.48	37.74 -1.47 -0.44	37.43 -1.50 -0.47	34.64 -1.45 -0.63	37.64 -1.51 -0.38	38.06 -1.40 -0.65	40.21 -1.38 -2.17	48.50 -1.61 -1.25	37.37 -1.29 -1.77	41.40 -1.48 -1.73	38.78 -1.36 -1.21	38.65 -1.32 -1.06	38.47 -1.37 -0.78	38.17 -1.40 -0.64	35.70 -1.31 -0.57	36.42 -1.37 -0.73	34.65 -1.27 -0.59	29.81 -1.10 -1.19	49.60 -1.73 -1.98	45.00 -1.53 -1.39	38.06 -1.21 -1.43	31.25 -1.01 -1.59	29.46 -0.97 -1.02	33.93 -1.21 -0.61
NINE_MILE_2 23744	37.75 -1.47 -0.47	37.73 -1.47 -0.44	37.47 -1.46 -0.47	34.64 -1.45 -0.63	37.63 -1.51 -0.38	38.05 -1.40 -0.65	40.19 -1.38 -2.16	48.49 -1.61 -1.24	37.35 -1.29 -1.76	41.39 -1.48 -1.72	38.77 -1.36 -1.20	38.64 -1.32 -1.05	38.50 -1.33 -0.77	38.17 -1.40 -0.64	35.70 -1.31 -0.57	36.41 -1.37 -0.73	34.64 -1.27 -0.59	29.80 -1.10 -1.18	49.59 -1.73 -1.96	44.99 -1.53 -1.38	38.05 -1.21 -1.42	31.24 -1.01 -1.58	29.46 -0.97 -1.02	33.93 -1.21 -0.61
NM_CAPITAL___DRP 24208	51.02 2.25 -10.03	50.24 2.17 -9.31	50.44 2.15 -9.83	50.74 1.95 -13.33	48.95 2.21 -7.97	54.74 2.29 -13.65	87.25 2.29 -45.55	78.15 2.98 -26.31	76.14 2.14 -37.11	79.86 2.47 -36.24	66.57 2.34 -25.30	63.37 2.33 -22.12	57.70 2.34 -16.30	54.68 2.30 -13.45	50.63 2.19 -12.00	54.64 2.19 -15.40	49.87 2.12 -12.42	56.46 1.78 -24.96	93.77 2.91 -41.51	77.03 2.66 -29.23	70.00 2.23 -29.92	65.71 1.72 -33.31	52.55 1.68 -21.46	49.37 1.93 -12.91
NM_CENTRAL___DRP 24181	38.67 -0.70 -0.62	38.64 -0.70 -0.57	38.34 -0.73 -0.60	35.47 -0.82 -0.82	38.52 -0.74 -0.49	39.02 -0.62 -0.84	41.79 -0.43 -2.80	50.03 -0.44 -1.62	38.77 -0.41 -2.28	42.91 -0.49 -2.25	40.12 -0.39 -1.57	40.02 -0.27 -1.38	39.76 -0.31 -1.01	39.34 -0.43 -0.83	36.74 -0.44 -0.74	37.56 -0.44 -0.95	35.67 -0.42 -0.76	30.87 -0.39 -1.54	51.56 -0.35 -2.55	46.62 -0.32 -1.80	39.46 -0.23 -1.84	32.48 -0.25 -2.05	30.44 -0.29 -1.32	34.77 -0.55 -0.79

NM_FRONTIER___DRP 24179	35.98 -3.87 -1.11	35.45 -4.34 -1.03	35.12 -4.42 -1.08	32.46 -4.47 -1.47	35.35 -4.30 -0.88	36.51 -3.80 -1.51	39.71 -4.73 -5.03	46.68 -5.08 -2.90	36.41 -4.57 -4.09	39.23 -5.93 -4.01	36.67 -5.06 -2.80	36.46 -4.90 -2.45	35.70 -5.16 -1.80	34.97 -5.45 -1.48	32.70 -5.07 -1.32	33.35 -5.41 -1.70	31.96 -4.73 -1.37	28.34 -4.13 -2.76	47.18 -6.76 -4.58	42.14 -6.23 -3.23	36.15 -5.00 -3.30	30.49 -3.87 -3.68	28.66 -3.12 -2.37	32.15 -3.80 -1.43
NM_ST_REGIS___HYD 24053	37.86 -0.89 0.00	38.18 -0.58 0.00	37.88 -0.58 0.00	34.79 -0.67 0.00	38.15 -0.62 0.00	38.46 -0.35 0.00	39.30 -0.12 0.00	48.17 -0.68 0.00	36.67 -0.22 0.00	41.28 0.12 0.00	39.05 0.12 0.00	38.80 -0.12 0.00	38.90 -0.16 0.00	38.74 -0.19 0.00	35.82 -0.62 0.00	36.50 -0.56 0.00	34.76 -0.57 0.00	29.39 -0.33 0.00	48.96 -0.39 0.00	44.64 -0.50 0.00	37.13 -0.72 0.00	29.94 -0.74 0.00	28.91 -0.50 0.00	33.83 -0.69 0.00
NORTHPORT___1 23551	51.09 4.49 -7.85	50.67 4.54 -7.37	50.51 4.27 -7.78	49.91 3.94 -10.51	48.93 3.92 -6.24	53.98 4.46 -10.71	83.02 4.53 -39.07	98.46 5.96 -43.65	83.65 4.57 -42.19	77.56 5.02 -31.39	70.57 4.52 -27.12	68.70 4.67 -25.12	66.21 4.53 -22.62	66.83 4.44 -23.45	66.88 4.15 -26.28	66.68 4.22 -25.40	65.61 3.92 -26.37	88.98 3.33 -55.94	103.85 5.97 -48.53	98.88 5.42 -48.33	82.97 4.62 -40.50	66.87 3.59 -32.61	50.91 3.44 -18.06	51.66 3.63 -13.51
NORTHPORT___2 23552	51.09 4.49 -7.85	50.67 4.54 -7.37	50.51 4.27 -7.78	49.91 3.94 -10.51	48.93 3.92 -6.24	53.98 4.46 -10.71	83.02 4.53 -39.07	98.46 5.96 -43.65	83.65 4.57 -42.19	77.56 5.02 -31.39	70.57 4.52 -27.12	68.70 4.67 -25.12	66.21 4.53 -22.62	66.83 4.44 -23.45	66.88 4.15 -26.28	66.68 4.22 -25.40	65.61 3.92 -26.37	88.98 3.33 -55.94	103.85 5.97 -48.53	98.88 5.42 -48.33	82.97 4.62 -40.50	66.87 3.59 -32.61	50.91 3.44 -18.06	51.66 3.63 -13.51
NORTHPORT___3 23553	50.13 3.53 -7.85	49.46 3.33 -7.36	49.31 3.08 -7.77	48.80 2.84 -10.51	47.77 2.75 -6.24	53.01 3.49 -10.71	82.16 3.67 -39.07	97.14 4.64 -43.65	82.25 3.17 -42.19	75.96 3.42 -31.39	69.38 2.92 -27.53	67.56 3.15 -25.50	65.44 3.12 -23.26	66.11 3.11 -24.05	66.28 2.95 -26.88	65.99 2.93 -26.01	65.08 2.72 -27.03	87.97 2.32 -55.94	102.13 4.24 -48.53	97.44 3.97 -48.33	81.98 3.63 -40.50	66.13 2.85 -32.60	50.31 2.85 -18.05	50.87 2.83 -13.51
NORTHPORT___4 23650	50.13 3.53 -7.85	49.46 3.33 -7.36	49.31 3.08 -7.77	48.80 2.84 -10.51	47.77 2.75 -6.24	53.01 3.49 -10.71	82.16 3.67 -39.07	97.14 4.64 -43.65	82.25 3.17 -42.19	75.96 3.42 -31.39	69.38 2.92 -27.53	67.56 3.15 -25.50	65.44 3.12 -23.26	66.11 3.11 -24.05	66.28 2.95 -26.88	65.99 2.93 -26.01	65.08 2.72 -27.03	87.97 2.32 -55.94	102.13 4.24 -48.53	97.44 3.97 -48.33	81.98 3.63 -40.50	66.13 2.85 -32.60	50.31 2.85 -18.05	50.87 2.83 -13.51
NORTHPORT___IC 23718	51.09 4.49 -7.85	50.67 4.54 -7.37	50.51 4.27 -7.78	49.91 3.94 -10.51	48.93 3.92 -6.24	53.98 4.46 -10.71	83.02 4.53 -39.07	98.46 5.96 -43.65	83.65 4.57 -42.19	77.56 5.02 -31.39	70.57 4.52 -27.12	68.70 4.67 -25.12	66.21 4.53 -22.62	66.83 4.44 -23.45	66.88 4.15 -26.28	66.68 4.22 -25.40	65.61 3.92 -26.37	88.98 3.33 -55.94	103.85 5.97 -48.53	98.88 5.42 -48.33	82.97 4.62 -40.50	66.87 3.59 -32.61	50.91 3.44 -18.06	51.66 3.63 -13.51
NPX_GEN_1385_PROXY 323591	51.09 4.49 -7.85	50.67 4.54 -7.37	50.51 4.27 -7.78	49.91 3.94 -10.51	48.93 3.92 -6.24	53.98 4.46 -10.71	83.02 4.53 -39.07	98.46 5.96 -43.65	85.74 4.57 -44.27	75.47 5.02 -29.30	70.57 4.52 -27.12	68.70 4.67 -25.12	66.21 4.53 -22.62	66.83 4.44 -23.45	66.88 4.15 -26.28	66.68 4.22 -25.40	65.61 3.92 -26.37	93.30 3.33 -60.25	99.54 5.97 -44.21	98.88 5.42 -48.33	82.97 4.62 -40.50	66.87 3.59 -32.61	50.91 3.44 -18.06	51.66 3.63 -13.51
NPX_GEN_CSC 323557	51.68 5.08 -7.85	51.41 5.27 -7.37	51.24 5.00 -7.78	50.59 4.61 -10.52	49.43 4.42 -6.24	54.48 4.97 -10.71	83.26 4.77 -39.07	98.75 6.25 -43.65	86.00 4.83 -44.27	75.76 5.31 -29.30	70.82 4.71 -27.17	68.87 4.79 -25.17	66.49 4.73 -22.70	67.06 4.59 -23.53	67.07 4.26 -26.36	66.94 4.41 -25.47	65.88 4.10 -26.45	93.48 3.51 -60.25	99.93 6.37 -44.21	99.29 5.82 -48.33	83.23 4.88 -40.50	67.11 3.77 -32.66	51.13 3.56 -18.15	52.11 4.07 -13.51
NSINS_S_GLNS_FALLS 23858	53.21 4.22 -10.24	52.38 4.11 -9.51	52.50 4.00 -10.04	52.72 3.65 -13.61	51.06 4.15 -8.14	56.50 3.76 -13.94	89.64 3.71 -46.52	80.37 4.64 -26.87	78.00 3.21 -37.90	81.82 3.66 -37.01	68.35 3.58 -25.83	65.01 3.50 -22.59	59.18 3.48 -16.65	56.06 3.39 -13.73	51.94 3.24 -12.26	55.78 3.00 -15.73	51.12 3.11 -12.69	57.80 2.59 -25.49	95.79 4.05 -42.39	78.74 3.75 -29.85	71.51 3.10 -30.56	67.43 2.73 -34.02	54.30 2.97 -21.91	51.13 3.42 -13.18
NUCOR_STEEL___DRP 24197	38.30 -1.36 -0.91	38.26 -1.36 -0.85	37.90 -1.46 -0.90	35.08 -1.60 -1.21	38.06 -1.43 -0.73	39.04 -1.01 -1.24	43.01 -0.55 -4.15	50.76 -0.49 -2.40	39.64 -0.63 -3.38	43.73 -0.74 -3.31	40.62 -0.62 -2.31	40.31 -0.62 -2.02	39.92 -0.62 -1.49	39.38 -0.78 -1.22	36.77 -0.77 -1.09	37.61 -0.85 -1.40	35.68 -0.78 -1.13	31.43 -0.56 -2.27	52.54 -0.59 -3.78	47.30 -0.50 -2.66	40.04 -0.53 -2.72	33.22 -0.49 -3.03	30.98 -0.38 -1.95	34.53 -1.17 -1.18
NYISO_LBMP_REFERENCE 24008	38.75 0.00 0.00	38.77 0.00 0.00	38.46 0.00 0.00	35.46 0.00 0.00	38.77 0.00 0.00	38.80 0.00 0.00	39.42 0.00 0.00	48.85 0.00 0.00	36.89 0.00 0.00	41.15 0.00 0.00	38.93 0.00 0.00	38.91 0.00 0.00	39.06 0.00 0.00	38.94 0.00 0.00	36.44 0.00 0.00	37.06 0.00 0.00	35.33 0.00 0.00	29.72 0.00 0.00	49.35 0.00 0.00	45.14 0.00 0.00	37.85 0.00 0.00	30.67 0.00 0.00	29.41 0.00 0.00	34.53 0.00 0.00
NYPA_BRENTWD____GT 24164	51.44 4.84 -7.85	51.02 4.88 -7.37	50.85 4.62 -7.78	50.20 4.22 -10.52	49.24 4.23 -6.24	54.37 4.85 -10.71	83.42 4.93 -39.07	99.00 6.50 -43.65	84.06 4.98 -42.19	78.10 5.56 -31.39	71.15 4.98 -27.23	69.23 5.10 -25.22	66.82 4.96 -22.80	67.43 4.87 -23.62	67.38 4.48 -26.45	67.22 4.60 -25.57	66.16 4.27 -26.56	89.31 3.66 -55.94	104.20 6.32 -48.53	99.20 5.73 -48.33	83.42 5.07 -40.50	67.34 3.93 -32.74	51.44 3.74 -18.29	52.01 3.97 -13.51
NYPA_GOWANUS____GT5 24156	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NYPA_GOWANUS____GT6 24157	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12
NYPA_HARLEM__RVR__GT1 24160	50.63 4.03 -7.85	49.85 3.80 -7.29	49.77 3.62 -7.70	49.19 3.30 -10.43	48.50 3.49 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.09 5.23 -21.01	70.71 4.06 -29.77	74.38 4.32 -28.90	63.58 3.82 -20.83	61.30 3.93 -18.45	57.02 3.87 -14.09	54.72 3.82 -11.97	50.86 3.50 -10.92	54.21 3.63 -13.52	49.98 3.36 -11.30	53.52 2.91 -20.89	87.28 5.43 -32.50	73.48 4.97 -23.37	66.10 4.01 -24.25	59.87 3.07 -26.13	49.07 2.79 -16.86	47.91 3.28 -10.11

NYPA_HARLEM__RVR_GT2 24161	50.63 4.03 -7.85	49.85 3.80 -7.29	49.77 3.62 -7.70	49.19 3.30 -10.43	48.50 3.49 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.09 5.23 -21.01	70.71 4.06 -29.77	74.38 4.32 -28.90	63.58 3.82 -20.83	61.30 3.93 -18.45	57.02 3.87 -14.09	54.72 3.82 -11.97	50.86 3.50 -10.92	54.21 3.63 -13.52	49.98 3.36 -11.30	53.52 2.91 -20.89	87.28 5.43 -32.50	73.48 4.97 -23.37	66.10 4.01 -24.25	59.87 3.07 -26.13	49.07 2.79 -16.86	47.91 3.28 -10.11
NYPA_KENT____GT 24152	50.40 3.80 -7.85	49.66 3.61 -7.29	49.58 3.42 -7.70	49.05 3.16 -10.44	48.42 3.41 -6.24	53.18 3.69 -10.69	78.99 3.90 -35.67	86.62 5.37 -32.40	103.24 4.13 -62.22	104.03 4.49 -58.39	103.53 4.09 -60.51	103.15 4.12 -60.11	102.93 4.14 -59.73	103.32 4.01 -60.38	103.00 3.68 -62.87	102.82 3.82 -61.95	103.50 3.53 -64.65	103.21 3.03 -70.46	151.20 5.63 -96.22	131.02 5.10 -80.78	101.91 4.24 -59.83	61.16 3.25 -27.24	50.76 2.91 -18.44	47.79 3.14 -10.12
NYPA_POUCH1____GT 24155	50.40 3.80 -7.85	49.66 3.61 -7.29	49.58 3.42 -7.70	49.02 3.12 -10.44	48.39 3.37 -6.24	53.10 3.61 -10.69	78.88 3.78 -35.67	87.19 5.23 -33.11	106.63 4.02 -65.72	107.44 4.36 -61.93	107.16 3.97 -64.26	106.81 4.05 -63.86	106.63 4.02 -63.55	107.20 3.93 -64.33	107.21 3.57 -67.20	106.63 3.74 -65.83	107.84 3.43 -69.08	107.64 2.97 -74.95	193.59 5.58 -138.66	158.18 5.06 -107.98	105.58 4.20 -63.53	61.16 3.19 -27.29	50.76 2.82 -18.52	47.72 3.07 -10.12
NYPA_VERNON____GT2 24162	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.18 3.69 -10.69	78.95 3.86 -35.67	86.62 5.33 -32.44	104.41 4.09 -63.43	105.35 4.44 -59.75	104.62 4.09 -61.60	104.15 4.12 -61.12	103.78 4.10 -60.63	104.20 4.01 -61.26	104.00 3.68 -63.88	103.65 3.82 -62.78	104.50 3.50 -65.67	104.40 3.00 -71.68	123.14 5.53 -68.26	114.84 5.01 -64.69	103.10 4.20 -61.05	61.13 3.22 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
NYPA_VERNON____GT3 24163	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.18 3.69 -10.69	78.95 3.86 -35.67	86.62 5.33 -32.44	104.41 4.09 -63.43	105.35 4.44 -59.75	104.62 4.09 -61.60	104.15 4.12 -61.12	103.78 4.10 -60.63	104.20 4.01 -61.26	104.00 3.68 -63.88	103.65 3.82 -62.78	104.50 3.50 -65.67	104.40 3.00 -71.68	123.14 5.53 -68.26	114.84 5.01 -64.69	103.10 4.20 -61.05	61.13 3.22 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
NYPA__ASTORIA_CC1 323568	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.95 4.06 -61.00	102.59 4.40 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.95 4.06 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
NYPA__ASTORIA_CC2 323569	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.95 4.06 -61.00	102.59 4.40 -57.03	102.40 4.05 -59.42	102.10 4.09 -59.10	101.95 4.06 -58.83	102.40 3.97 -59.49	101.95 3.64 -61.86	101.95 3.78 -61.11	102.40 3.46 -63.61	101.95 3.00 -69.23	104.25 5.48 -49.42	102.40 4.97 -52.30	100.60 4.16 -58.59	61.10 3.19 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
NYPA__HOLTSVILL 23794	51.40 4.80 -7.85	51.03 4.88 -7.37	50.86 4.62 -7.78	50.24 4.26 -10.52	49.16 4.15 -6.24	54.25 4.73 -10.71	83.22 4.73 -39.07	98.71 6.20 -43.65	83.83 4.76 -42.19	77.81 5.27 -31.39	70.77 4.67 -27.17	68.86 4.79 -25.16	66.44 4.69 -22.70	67.05 4.59 -23.52	67.06 4.26 -26.35	66.89 4.37 -25.47	65.83 4.06 -26.44	89.13 3.48 -55.94	104.15 6.27 -48.53	99.15 5.69 -48.33	83.15 4.81 -40.50	67.07 3.74 -32.66	51.11 3.56 -18.14	51.94 3.90 -13.51
NYPA__HELLGATE_GT1 24158	50.63 4.03 -7.85	49.85 3.80 -7.29	49.77 3.62 -7.70	49.19 3.30 -10.43	48.50 3.49 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.09 5.23 -21.01	70.71 4.06 -29.77	74.38 4.32 -28.90	63.58 3.82 -20.83	61.30 3.93 -18.45	57.02 3.87 -14.09	54.72 3.82 -11.97	50.86 3.50 -10.92	54.21 3.63 -13.52	49.98 3.36 -11.30	53.52 2.91 -20.89	87.28 5.43 -32.50	73.48 4.97 -23.37	66.10 4.01 -24.25	59.87 3.07 -26.13	49.07 2.79 -16.86	47.91 3.28 -10.11
NYPA__HELLGATE_GT2 24159	50.63 4.03 -7.85	49.85 3.80 -7.29	49.77 3.62 -7.70	49.19 3.30 -10.43	48.50 3.49 -6.24	53.25 3.76 -10.68	78.55 3.47 -35.66	75.09 5.23 -21.01	70.71 4.06 -29.77	74.38 4.32 -28.90	63.58 3.82 -20.83	61.30 3.93 -18.45	57.02 3.87 -14.09	54.72 3.82 -11.97	50.86 3.50 -10.92	54.21 3.63 -13.52	49.98 3.36 -11.30	53.52 2.91 -20.89	87.28 5.43 -32.50	73.48 4.97 -23.37	66.10 4.01 -24.25	59.87 3.07 -26.13	49.07 2.79 -16.86	47.91 3.28 -10.11
NYS_BARGE__HYD 23848	36.69 -3.14 -1.09	36.13 -3.64 -1.01	35.80 -3.73 -1.06	33.07 -3.83 -1.44	36.07 -3.57 -0.86	37.26 -3.03 -1.48	40.65 -3.71 -4.93	47.94 -3.76 -2.85	37.41 -3.50 -4.02	40.40 -4.69 -3.93	37.71 -3.97 -2.75	37.50 -3.81 -2.40	36.80 -4.02 -1.77	35.99 -4.40 -1.46	33.66 -4.08 -1.30	34.39 -4.34 -1.67	32.86 -3.82 -1.35	29.07 -3.36 -2.71	48.57 -5.28 -4.50	43.39 -4.92 -3.17	37.15 -3.94 -3.24	31.28 -3.01 -3.61	29.30 -2.44 -2.33	32.78 -3.14 -1.40
O.H._GEN_BRUCE 24063	35.81 -3.99 -1.06	35.33 -4.42 -0.98	35.00 -4.50 -1.04	32.33 -4.54 -1.41	35.15 -4.46 -0.84	36.29 -3.96 -1.44	39.42 -4.81 -4.81	46.41 -5.23 -2.78	38.29 -4.61 -6.01	36.98 -5.93 -1.75	36.51 -5.10 -2.68	36.27 -4.98 -2.34	35.59 -5.19 -1.73	34.87 -5.49 -1.42	32.61 -5.10 -1.27	33.27 -5.41 -1.63	31.87 -4.77 -1.31	32.54 -4.13 -6.96	42.66 -6.76 -0.07	42.00 -6.23 -3.09	35.98 -5.03 -3.16	30.30 -3.90 -3.52	28.50 -3.18 -2.27	31.99 -3.90 -1.36
OAK_ORCHARD__HYD 24046	37.19 -2.44 -0.89	37.03 -2.56 -0.82	36.72 -2.62 -0.87	33.98 -2.66 -1.18	36.92 -2.56 -0.71	37.88 -2.13 -1.21	41.17 -2.29 -4.03	48.84 -2.35 -2.33	38.00 -2.18 -3.29	41.66 -2.72 -3.22	38.81 -2.37 -2.25	38.58 -2.30 -1.96	38.04 -2.46 -1.45	37.44 -2.69 -1.19	35.03 -2.48 -1.06	35.75 -2.67 -1.36	34.09 -2.33 -1.10	29.85 -2.08 -2.21	50.02 -3.01 -3.68	44.93 -2.80 -2.59	38.19 -2.31 -2.65	31.79 -1.84 -2.95	29.61 -1.71 -2.38	33.39 -2.28 -1.14
OCC_CHEM__DRP 24175	36.02 -3.84 -1.11	35.49 -4.30 -1.03	35.16 -4.38 -1.09	32.50 -4.43 -1.47	35.39 -4.26 -0.88	36.59 -3.73 -1.51	39.77 -4.69 -5.04	46.73 -5.03 -2.91	36.46 -4.54 -4.10	39.33 -5.84 -4.02	36.71 -5.02 -2.80	36.54 -4.83 -2.45	35.78 -5.08 -1.81	35.01 -5.41 -1.49	32.78 -4.99 -1.33	33.42 -5.34 -1.70	32.04 -4.66 -1.38	28.38 -4.10 -2.76	47.28 -6.66 -4.59	42.19 -6.18 -3.24	36.20 -4.96 -3.31	30.56 -3.80 -3.69	28.73 -3.06 -2.38	32.19 -3.76 -1.43
OLIN_CORP_DRP 24177	36.55 -3.33 -1.13	35.94 -3.88 -1.05	35.65 -3.92 -1.11	32.92 -4.04 -1.51	35.87 -3.80 -0.90	37.09 -3.26 -1.54	40.59 -3.98 -5.15	47.73 -4.10 -2.97	37.28 -3.80 -4.20	40.24 -5.02 -4.10	37.52 -4.28 -2.87	37.33 -4.09 -2.51	36.57 -4.34 -1.85	35.78 -4.67 -1.52	33.46 -4.34 -1.36	34.20 -4.60 -1.74	32.67 -4.06 -1.41	29.01 -3.54 -2.83	48.37 -5.68 -4.70	43.21 -5.24 -3.31	37.03 -4.20 -3.39	31.22 -3.22 -3.77	29.22 -2.62 -2.43	32.67 -3.31 -1.46
ONONDAGA_REF_OCCRA 23987	38.95 -0.50 -0.71	38.96 -0.47 -0.66	38.62 -0.54 -0.69	35.73 -0.67 -0.94	38.75 -0.58 -0.56	39.34 -0.43 -0.96	42.48 -0.16 -3.22	50.57 -0.15 -1.86	39.32 -0.18 -2.62	43.53 -0.21 -2.58	40.58 -0.16 -1.80	40.45 -0.04 -1.57	40.14 -0.08 -1.16	39.73 -0.16 -0.95	37.11 -0.18 -0.85	37.92 -0.22 -1.09	35.99 -0.21 -0.88	31.30 -0.18 -1.76	52.28 0.00 -2.93	47.25 0.05 -2.06	40.00 0.04 -2.11	33.00 -0.03 -2.35	30.81 -0.12 -1.51	35.06 -0.38 -0.91

ONONDAGA___COGEN 23986	38.82 -0.66 -0.73	38.79 -0.66 -0.68	38.49 -0.69 -0.72	35.62 -0.82 -0.98	38.50 -0.85 -0.58	39.11 -0.70 -1.00	42.20 -0.55 -3.33	50.19 -0.59 -1.93	39.09 -0.52 -2.72	43.16 -0.66 -2.67	40.29 -0.51 -1.86	40.23 -0.31 -1.63	39.91 -0.35 -1.20	39.49 -0.43 -0.98	36.88 -0.44 -0.88	37.70 -0.48 -1.13	35.81 -0.42 -0.91	31.19 -0.36 -1.83	52.05 -0.35 -3.04	47.01 -0.27 -2.14	39.81 -0.23 -2.19	32.90 -0.21 -2.44	30.72 -0.26 -1.57	34.95 -0.52 -0.95
ONTARIO___LFGE 23819	38.46 -1.32 -1.03	38.33 -1.40 -0.95	37.93 -1.54 -1.01	35.27 -1.56 -1.37	38.15 -1.43 -0.82	39.23 -0.97 -1.40	43.42 -0.67 -4.67	51.06 -0.49 -2.70	39.92 -0.77 -3.81	43.81 -1.07 -3.73	40.60 -0.93 -2.60	40.29 -0.89 -2.28	39.72 -1.02 -1.68	39.11 -1.21 -1.38	36.58 -1.09 -1.23	37.38 -1.26 -1.58	35.54 -1.06 -1.27	31.39 -0.89 -2.56	52.52 -1.09 -4.26	47.19 -0.95 -3.00	40.04 -0.87 -3.07	33.48 -0.61 -3.42	31.02 -0.59 -2.20	34.64 -1.21 -1.32
OSWEGATCHIE___HYD 24044	38.05 -0.70 0.00	38.50 -0.27 0.00	38.12 -0.35 0.00	34.82 -0.64 0.00	38.26 -0.50 0.00	38.88 0.08 0.00	40.01 0.59 0.00	49.10 0.24 0.00	37.18 0.30 0.00	41.89 0.74 0.00	39.75 0.82 0.00	39.50 0.58 0.00	39.52 0.47 0.00	39.05 0.12 0.00	36.22 -0.22 0.00	36.83 -0.22 0.00	35.11 -0.21 0.00	29.75 0.03 0.00	49.85 0.49 0.00	45.50 0.36 0.00	38.00 0.15 0.00	30.46 -0.21 0.00	29.26 -0.15 0.00	34.01 -0.52 0.00
OSWEGO___5 23606	38.10 -1.20 -0.55	38.08 -1.20 -0.51	37.77 -1.23 -0.54	34.95 -1.24 -0.73	37.97 -1.24 -0.44	38.43 -1.13 -0.75	40.86 -1.06 -2.50	49.03 -1.27 -1.45	37.90 -1.03 -2.04	41.96 -1.19 -2.00	39.24 -1.09 -1.40	39.08 -1.05 -1.22	38.90 -1.05 -0.90	38.55 -1.13 -0.74	36.01 -1.09 -0.66	36.79 -1.11 -0.85	34.95 -1.06 -0.68	30.20 -0.89 -1.37	50.30 -1.33 -2.28	45.53 -1.22 -1.61	38.54 -0.95 -1.64	31.71 -0.80 -1.83	29.83 -0.76 -1.18	34.23 -1.00 -0.71
OSWEGO___6 23613	38.10 -1.20 -0.55	38.08 -1.20 -0.51	37.77 -1.23 -0.54	34.95 -1.24 -0.73	37.97 -1.24 -0.44	38.43 -1.13 -0.75	40.86 -1.06 -2.50	49.03 -1.27 -1.45	37.90 -1.03 -2.04	41.96 -1.19 -2.00	39.24 -1.09 -1.40	39.08 -1.05 -1.22	38.90 -1.05 -0.90	38.55 -1.13 -0.74	36.01 -1.09 -0.66	36.79 -1.11 -0.85	34.95 -1.06 -0.68	30.20 -0.89 -1.37	50.30 -1.33 -2.28	45.53 -1.22 -1.61	38.54 -0.95 -1.64	31.71 -0.80 -1.83	29.83 -0.76 -1.18	34.23 -1.00 -0.71
OUTOKUMPU-AB___DRP 24206	36.82 -3.06 -1.13	36.21 -3.61 -1.05	35.88 -3.69 -1.11	33.17 -3.79 -1.51	36.18 -3.49 -0.90	37.44 -2.91 -1.54	40.90 -3.67 -5.15	48.16 -3.66 -2.97	37.65 -3.43 -4.19	40.65 -4.61 -4.10	37.91 -3.89 -2.86	37.72 -3.70 -2.50	36.96 -3.94 -1.85	36.17 -4.28 -1.52	33.79 -4.01 -1.36	34.50 -4.30 -1.74	32.99 -3.74 -1.41	29.24 -3.30 -2.82	48.82 -5.23 -4.70	43.57 -4.88 -3.31	37.37 -3.86 -3.39	31.50 -2.94 -3.77	29.46 -2.38 -2.43	32.88 -3.11 -1.46
OXBOW___ 24026	36.54 -3.33 -1.12	35.93 -3.88 -1.04	35.60 -3.96 -1.10	32.91 -4.04 -1.49	35.90 -3.76 -0.89	37.11 -3.22 -1.53	40.45 -4.06 -5.09	47.64 -4.15 -2.94	37.20 -3.84 -4.15	40.15 -5.06 -4.06	37.45 -4.32 -2.83	37.27 -4.12 -2.48	36.51 -4.37 -1.83	35.73 -4.71 -1.50	33.41 -4.37 -1.34	34.11 -4.67 -1.72	32.62 -4.10 -1.39	28.92 -3.60 -2.79	48.22 -5.77 -4.65	43.09 -5.33 -3.27	36.92 -4.28 -3.35	31.12 -3.28 -3.73	29.17 -2.65 -2.40	32.62 -3.35 -1.45
PEEKSKILL___ 23653	49.48 2.94 -7.79	48.83 2.83 -7.23	48.79 2.69 -7.64	48.26 2.45 -10.35	47.64 2.68 -6.19	52.39 2.99 -10.60	78.03 3.23 -35.38	73.88 4.30 -20.73	69.54 3.32 -29.33	73.26 3.58 -28.52	62.58 3.27 -20.38	60.21 3.31 -17.99	55.95 3.28 -13.61	53.60 3.19 -11.47	49.73 2.88 -10.41	53.10 3.04 -13.00	48.81 2.72 -10.77	52.45 2.38 -20.35	86.09 4.49 -32.24	72.25 4.06 -23.05	65.08 3.41 -23.83	59.16 2.58 -25.91	48.42 2.29 -16.71	46.90 2.35 -10.03
PGE MADISON___WINDPWR 24146	42.07 1.08 -2.24	42.51 1.67 -2.08	42.08 1.42 -2.19	38.93 0.50 -2.97	41.75 1.20 -1.78	43.75 1.90 -3.05	52.93 3.35 -10.16	58.54 3.81 -5.87	47.68 2.51 -8.28	52.29 3.05 -8.09	47.62 3.04 -5.65	46.62 2.76 -4.94	45.47 2.77 -3.64	44.43 2.49 -3.00	41.34 2.22 -2.68	42.75 2.26 -3.44	40.25 2.15 -2.77	37.01 1.72 -5.57	62.46 3.85 -9.26	55.23 3.57 -6.52	47.40 2.88 -6.68	39.80 1.69 -7.43	35.70 1.50 -4.79	38.20 0.79 -2.88
PIERCEFIELD___HYD 23852	37.78 -0.97 0.00	38.11 -0.66 0.00	37.81 -0.65 0.00	34.72 -0.74 0.00	38.03 -0.74 0.00	38.42 -0.39 0.00	39.26 -0.16 0.00	48.12 -0.73 0.00	36.56 -0.33 0.00	41.20 0.04 0.00	38.97 0.04 0.00	38.76 -0.16 0.00	38.86 -0.20 0.00	38.66 -0.27 0.00	35.71 -0.73 0.00	36.35 -0.70 0.00	34.62 -0.71 0.00	29.27 -0.45 0.00	48.81 -0.54 0.00	44.51 -0.63 0.00	37.05 -0.79 0.00	29.88 -0.80 0.00	28.88 -0.53 0.00	33.83 -0.69 0.00
PINELAWN_CC_1 323563	51.06 4.46 -7.85	50.55 4.42 -7.37	50.39 4.15 -7.78	49.80 3.83 -10.51	48.85 3.84 -6.24	53.55 4.04 -10.71	82.59 4.10 -39.07	97.73 5.23 -43.65	83.10 4.02 -42.19	77.15 4.61 -31.39	70.59 4.13 -27.53	68.65 4.24 -25.50	66.41 4.10 -23.26	67.00 4.01 -24.05	67.04 3.72 -26.88	66.88 3.82 -26.01	65.89 3.53 -27.03	88.69 3.03 -55.94	103.22 5.33 -48.53	98.30 4.83 -48.33	82.59 4.24 -40.51	67.12 3.34 -33.10	51.86 3.50 -18.95	51.63 3.59 -13.51
PJM_GEN_KEystone 24065	42.21 -2.17 -5.63	41.51 -2.48 -5.23	44.71 0.73 -5.52	43.58 0.64 -7.49	44.06 0.81 -4.48	45.88 1.16 -5.91	68.14 1.38 -27.34	66.90 1.95 -16.09	63.43 1.33 -25.21	61.39 0.25 -19.99	57.54 1.09 -17.52	56.16 1.17 -16.08	53.55 1.05 -13.44	51.98 0.86 -12.19	48.77 0.69 -11.64	45.94 -4.74 -13.63	47.42 0.35 -11.74	53.00 0.62 -22.66	69.88 1.53 -19.00	64.61 1.49 -17.98	55.16 -2.12 -19.43	50.50 0.98 -18.84	42.59 0.94 -12.24	41.95 0.17 -7.25
PJM_GEN_NEPTUNE_PROXY 323594	50.36 3.76 -7.85	49.85 3.80 -7.28	49.69 3.54 -7.69	49.15 3.26 -10.43	48.27 3.26 -6.24	53.28 3.76 -10.71	82.43 3.94 -39.07	97.73 5.23 -43.65	85.15 3.98 -44.27	74.85 4.40 -29.30	69.74 3.93 -26.88	67.89 4.09 -24.89	65.21 3.91 -22.25	65.85 3.82 -23.09	65.86 3.50 -25.92	65.72 3.63 -25.03	64.65 3.36 -25.97	92.82 2.85 -60.25	98.79 5.23 -44.21	98.20 4.74 -48.32	82.32 3.97 -40.50	66.15 3.10 -32.37	50.04 3.00 -17.63	51.04 3.00 -13.51
PLEASANTVLY___LBMP 24000	49.74 2.87 -8.13	49.06 2.75 -7.54	49.04 2.62 -7.97	48.64 2.38 -10.80	47.87 2.64 -6.46	52.74 2.87 -11.06	79.41 3.07 -36.92	74.24 4.05 -21.33	70.07 3.10 -30.08	73.89 3.37 -29.36	62.55 3.11 -20.50	59.95 3.11 -17.92	55.39 3.12 -13.21	52.87 3.04 -10.90	48.94 2.77 -9.72	52.42 2.89 -12.48	48.05 2.65 -10.07	52.24 2.29 -20.23	87.19 4.19 -33.65	72.62 3.79 -23.69	65.28 3.18 -24.25	60.10 2.42 -27.00	49.01 2.21 -17.39	47.27 2.28 -10.46
POLETTI___ 23519	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.80 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.83 3.74 -35.67	83.73 5.08 -29.80	85.81 3.84 -45.08	85.81 4.16 -40.50	85.81 3.82 -43.06	85.81 3.85 -43.05	85.81 3.87 -42.89	85.81 3.74 -43.14	83.73 3.46 -43.83	85.81 3.59 -45.16	83.73 3.29 -45.12	82.49 2.85 -49.92	87.05 5.18 -32.52	83.73 4.74 -33.85	83.73 3.97 -41.91	60.77 3.07 -27.02	50.34 2.79 -18.13	47.54 2.90 -10.11
PORT_JEFF_3 23555	51.56 4.96 -7.85	51.18 5.04 -7.37	51.01 4.77 -7.78	50.38 4.40 -10.52	49.32 4.30 -6.24	54.44 4.93 -10.71	83.26 4.77 -39.07	98.75 6.25 -43.65	83.91 4.83 -42.19	77.85 5.31 -31.39	70.86 4.75 -27.17	68.90 4.83 -25.17	66.57 4.80 -22.71	67.14 4.67 -23.53	67.14 4.34 -26.36	67.02 4.48 -25.48	65.95 4.17 -26.46	89.13 3.48 -55.94	104.20 6.32 -48.53	99.20 5.73 -48.33	83.23 4.88 -40.50	67.14 3.80 -32.66	51.24 3.68 -18.15	52.15 4.11 -13.51

PORT_JEFF_4 23616	51.56 4.96 -7.85	51.18 5.04 -7.37	51.01 4.77 -7.78	50.38 4.40 -10.52	49.32 4.30 -6.24	54.44 4.93 -10.71	83.26 4.77 -39.07	98.75 6.25 -43.65	83.91 4.83 -42.19	77.85 5.31 -31.39	70.86 4.75 -27.17	68.90 4.83 -25.17	66.57 4.80 -22.71	67.14 4.67 -23.53	67.14 4.34 -26.36	67.02 4.48 -25.48	65.95 4.17 -26.46	89.13 3.48 -55.94	104.20 6.32 -48.53	99.20 5.73 -48.33	83.23 4.88 -40.50	67.14 3.80 -32.66	51.24 3.68 -18.15	52.15 4.11 -13.51
PORT_JEFF_IC 23713	51.60 5.00 -7.85	51.22 5.08 -7.37	51.05 4.81 -7.78	50.38 4.40 -10.52	49.35 4.34 -6.24	54.48 4.97 -10.71	83.34 4.85 -39.07	98.90 6.40 -43.65	83.98 4.91 -42.19	77.93 5.39 -31.39	70.95 4.83 -27.19	69.00 4.90 -25.18	66.67 4.88 -22.74	67.25 4.75 -23.56	67.24 4.41 -26.39	67.12 4.56 -25.50	66.05 4.24 -26.49	89.13 3.48 -55.94	104.20 6.32 -48.53	99.24 5.78 -48.33	83.34 5.00 -40.50	67.22 3.87 -32.68	51.33 3.74 -18.18	52.18 4.14 -13.51
PPL PILGRIM_ST_GT1 24216	51.44 4.84 -7.85	51.02 4.88 -7.37	50.85 4.62 -7.78	50.20 4.22 -10.52	49.24 4.23 -6.24	54.37 4.85 -10.71	83.42 4.93 -39.07	99.00 6.50 -43.65	84.06 4.98 -42.19	78.10 5.56 -31.39	71.15 4.98 -27.23	69.23 5.10 -25.22	66.82 4.96 -22.80	67.43 4.87 -23.62	67.38 4.48 -26.45	67.22 4.60 -25.57	66.16 4.27 -26.56	89.31 3.66 -55.94	104.20 6.32 -48.53	99.20 5.73 -48.33	83.42 5.07 -40.50	67.34 3.93 -32.74	51.44 3.74 -18.29	52.01 3.97 -13.51
PPL PILGRIM_ST_GT2 24217	51.44 4.84 -7.85	51.02 4.88 -7.37	50.85 4.62 -7.78	50.20 4.22 -10.52	49.24 4.23 -6.24	54.37 4.85 -10.71	83.42 4.93 -39.07	99.00 6.50 -43.65	84.06 4.98 -42.19	78.10 5.56 -31.39	71.15 4.98 -27.23	69.23 5.10 -25.22	66.82 4.96 -22.80	67.43 4.87 -23.62	67.38 4.48 -26.45	67.22 4.60 -25.57	66.16 4.27 -26.56	89.31 3.66 -55.94	104.20 6.32 -48.53	99.20 5.73 -48.33	83.42 5.07 -40.50	67.34 3.93 -32.74	51.44 3.74 -18.29	52.01 3.97 -13.51
PPL_SHRM_GT3 24213	51.75 5.15 -7.85	51.53 5.39 -7.37	51.36 5.12 -7.78	50.70 4.72 -10.52	49.51 4.50 -6.24	54.56 5.04 -10.71	83.30 4.81 -39.07	98.85 6.35 -43.65	83.95 4.87 -42.19	77.93 5.39 -31.39	70.90 4.79 -27.18	68.91 4.83 -25.17	66.54 4.76 -22.72	67.11 4.63 -23.54	67.11 4.30 -26.37	66.99 4.45 -25.49	65.96 4.17 -26.47	89.22 3.57 -55.94	104.35 6.47 -48.53	99.38 5.91 -48.33	83.31 4.96 -40.50	67.15 3.80 -32.67	51.17 3.59 -18.17	52.15 4.11 -13.51
PPL_SHRM_GT4 24214	51.75 5.15 -7.85	51.53 5.39 -7.37	51.36 5.12 -7.78	50.70 4.72 -10.52	49.51 4.50 -6.24	54.56 5.04 -10.71	83.30 4.81 -39.07	98.85 6.35 -43.65	83.95 4.87 -42.19	77.93 5.39 -31.39	70.90 4.79 -27.18	68.91 4.83 -25.17	66.54 4.76 -22.72	67.11 4.63 -23.54	67.11 4.30 -26.37	66.99 4.45 -25.49	65.96 4.17 -26.47	89.22 3.57 -55.94	104.35 6.47 -48.53	99.38 5.91 -48.33	83.31 4.96 -40.50	67.15 3.80 -32.67	51.17 3.59 -18.17	52.15 4.11 -13.51
PROJECT___ORANGE 1 24174	38.68 -0.70 -0.63	38.69 -0.66 -0.58	38.35 -0.73 -0.62	35.48 -0.82 -0.84	38.53 -0.74 -0.50	39.04 -0.62 -0.86	41.84 -0.43 -2.86	50.07 -0.44 -1.65	38.81 -0.41 -2.33	42.96 -0.49 -2.30	40.15 -0.39 -1.60	40.04 -0.27 -1.40	39.78 -0.31 -1.03	39.35 -0.43 -0.84	36.79 -0.40 -0.75	37.58 -0.44 -0.97	35.68 -0.42 -0.78	30.93 -0.36 -1.57	51.61 -0.35 -2.61	46.70 -0.27 -1.84	39.50 -0.23 -1.88	32.55 -0.21 -2.09	30.46 -0.29 -1.35	34.78 -0.55 -0.81
PROJECT___ORANGE 2 24166	38.68 -0.70 -0.63	38.69 -0.66 -0.58	38.35 -0.73 -0.62	35.48 -0.82 -0.84	38.53 -0.74 -0.50	39.04 -0.62 -0.86	41.84 -0.43 -2.86	50.07 -0.44 -1.65	38.81 -0.41 -2.33	42.96 -0.49 -2.30	40.15 -0.39 -1.60	40.04 -0.27 -1.40	39.78 -0.31 -1.03	39.35 -0.43 -0.84	36.79 -0.40 -0.75	37.58 -0.44 -0.97	35.68 -0.42 -0.78	30.93 -0.36 -1.57	51.61 -0.35 -2.61	46.70 -0.27 -1.84	39.50 -0.23 -1.88	32.55 -0.21 -2.09	30.46 -0.29 -1.35	34.78 -0.55 -0.81
PYRITES___HYD 24023	37.89 -0.85 0.00	38.22 -0.54 0.00	37.92 -0.54 0.00	34.82 -0.64 0.00	38.19 -0.58 0.00	38.49 -0.31 0.00	39.46 0.04 0.00	48.37 -0.49 0.00	36.82 -0.07 0.00	41.44 0.29 0.00	39.21 0.27 0.00	38.99 0.08 0.00	39.06 0.00 0.00	38.86 -0.08 0.00	35.97 -0.47 0.00	36.61 -0.44 0.00	34.87 -0.46 0.00	29.48 -0.24 0.00	49.15 -0.20 0.00	44.82 -0.32 0.00	37.28 -0.57 0.00	30.00 -0.67 0.00	28.97 -0.44 0.00	33.90 -0.62 0.00
RAMAPO___LBMP 323565	49.22 2.87 -7.61	48.58 2.75 -7.06	48.50 2.58 -7.46	47.91 2.34 -10.11	47.38 2.56 -6.05	52.03 2.87 -10.36	77.14 3.15 -34.57	73.25 4.20 -20.20	68.70 3.25 -28.56	72.40 3.46 -27.79	61.86 3.15 -19.77	59.52 3.19 -17.42	55.33 3.16 -13.11	52.98 3.04 -11.01	49.13 2.73 -9.96	52.49 2.93 -12.50	48.21 2.58 -10.30	51.70 2.29 -19.70	85.20 4.34 -31.50	71.57 3.97 -22.46	64.30 3.29 -23.17	58.50 2.52 -25.31	47.97 2.24 -16.32	46.57 2.24 -9.80
RANKINE___ 23646	36.74 -3.22 -1.21	36.13 -3.76 -1.13	35.80 -3.85 -1.19	33.14 -3.94 -1.61	36.09 -3.64 -0.96	37.31 -3.14 -1.65	41.10 -3.82 -5.51	48.08 -3.96 -3.18	37.76 -3.62 -4.49	40.73 -4.82 -4.39	37.91 -4.09 -3.06	37.66 -3.93 -2.68	36.89 -4.14 -1.97	36.08 -4.48 -1.63	33.70 -4.19 -1.45	34.55 -4.37 -1.86	32.94 -3.89 -1.50	29.35 -3.39 -3.02	48.90 -5.48 -5.03	43.67 -5.01 -3.54	37.50 -3.97 -3.62	31.67 -3.04 -4.03	29.54 -2.47 -2.60	32.84 -3.25 -1.56
RAVENSWOOD_GT2_1 24244	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.82 5.08 -31.89	89.49 3.87 -48.73	88.61 4.20 -43.26	91.14 3.85 -48.35	91.70 3.89 -48.90	92.66 3.87 -49.74	93.27 3.78 -50.55	91.56 3.46 -51.66	93.34 3.59 -52.69	91.78 3.29 -53.17	89.40 2.85 -56.83	87.10 5.23 -32.52	86.22 4.74 -36.35	87.93 3.97 -46.11	60.98 3.07 -27.24	50.64 2.79 -18.44	47.54 2.90 -10.11
RAVENSWOOD_GT2_2 24245	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.82 5.08 -31.89	89.49 3.87 -48.73	88.61 4.20 -43.26	91.14 3.85 -48.35	91.70 3.89 -48.90	92.66 3.87 -49.74	93.27 3.78 -50.55	91.56 3.46 -51.66	93.34 3.59 -52.69	91.78 3.29 -53.17	89.40 2.85 -56.83	87.10 5.23 -32.52	86.22 4.74 -36.35	87.93 3.97 -46.11	60.98 3.07 -27.24	50.64 2.79 -18.44	47.54 2.90 -10.11
RAVENSWOOD_GT2_3 24246	50.13 3.53 -7.85	49.43 3.37 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	53.02 3.53 -10.69	78.84 3.74 -35.67	85.82 5.08 -31.89	89.53 3.91 -48.73	88.65 4.24 -43.26	91.14 3.85 -48.35	91.74 3.93 -48.90	92.70 3.91 -49.74	93.30 3.82 -50.55	91.60 3.50 -51.66	93.38 3.63 -52.69	91.81 3.32 -53.17	89.40 2.85 -56.83	87.10 5.23 -32.52	86.27 4.78 -36.35	87.93 3.97 -46.11	60.98 3.07 -27.24	50.64 2.79 -18.44	47.54 2.90 -10.11
RAVENSWOOD_GT2_4 24247	50.13 3.53 -7.85	49.43 3.37 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	53.02 3.53 -10.69	78.84 3.74 -35.67	85.82 5.08 -31.89	89.53 3.91 -48.73	88.65 4.24 -43.26	91.14 3.85 -48.35	91.74 3.93 -48.90	92.70 3.91 -49.74	93.30 3.82 -50.55	91.60 3.50 -51.66	93.38 3.63 -52.69	91.81 3.32 -53.17	89.40 2.85 -56.83	87.10 5.23 -32.52	86.27 4.78 -36.35	87.93 3.97 -46.11	60.98 3.07 -27.24	50.64 2.79 -18.44	47.54 2.90 -10.11
RAVENSWOOD_GT3_1 24248	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.84 3.74 -35.67	85.82 5.08 -31.89	89.49 3.87 -48.73	88.61 4.20 -43.26	91.14 3.85 -48.35	91.70 3.89 -48.90	92.70 3.91 -49.74	93.27 3.78 -50.55	91.56 3.46 -51.66	93.34 3.59 -52.69	91.78 3.29 -53.17	89.40 2.85 -56.83	87.10 5.23 -32.52	86.22 4.74 -36.35	87.93 3.97 -46.11	60.98 3.07 -27.24	50.64 2.79 -18.44	47.54 2.90 -10.11

RAVENSWOOD_GT3_2 24249	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.84 3.74 -35.67	85.82 5.08 -31.89	89.49 3.87 -48.73	88.61 4.20 -43.26	91.14 3.85 -48.35	91.70 3.89 -48.90	92.70 3.91 -49.74	93.27 3.78 -50.55	91.56 3.46 -51.66	93.34 3.59 -52.69	91.78 3.29 -53.17	89.40 2.85 -56.83	87.10 5.23 -32.52	86.22 4.74 -36.35	87.93 3.97 -46.11	60.98 3.07 -27.24	50.64 2.79 -18.44	47.54 2.90 -10.11
RAVENSWOOD_GT3_3 24250	50.16 3.56 -7.85	49.47 3.41 -7.29	49.39 3.23 -7.70	48.84 2.94 -10.44	48.23 3.22 -6.24	53.06 3.57 -10.69	78.88 3.78 -35.67	85.92 5.18 -31.89	89.57 3.95 -48.73	88.69 4.28 -43.26	91.22 3.93 -48.35	91.78 3.97 -48.90	92.74 3.94 -49.74	93.34 3.85 -50.55	91.63 3.53 -51.66	93.41 3.67 -52.69	91.85 3.36 -53.17	89.46 2.91 -56.83	87.20 5.33 -32.52	86.31 4.83 -36.35	88.01 4.05 -46.11	61.01 3.10 -27.24	50.70 2.85 -18.44	47.57 2.93 -10.11
RAVENSWOOD_GT3_4 24251	50.16 3.56 -7.85	49.47 3.41 -7.29	49.39 3.23 -7.70	48.84 2.94 -10.44	48.23 3.22 -6.24	53.06 3.57 -10.69	78.88 3.78 -35.67	85.92 5.18 -31.89	89.57 3.95 -48.73	88.69 4.28 -43.26	91.22 3.93 -48.35	91.78 3.97 -48.90	92.74 3.94 -49.74	93.34 3.85 -50.55	91.63 3.53 -51.66	93.41 3.67 -52.69	91.85 3.36 -53.17	89.46 2.91 -56.83	87.20 5.33 -32.52	86.31 4.83 -36.35	88.01 4.05 -46.11	61.01 3.10 -27.24	50.70 2.85 -18.44	47.57 2.93 -10.11
RAVENSWOOD_GT_1 23729	50.32 3.72 -7.85	49.58 3.53 -7.29	49.54 3.38 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.18 3.69 -10.69	78.95 3.86 -35.67	86.62 5.33 -32.44	104.41 4.09 -63.43	105.35 4.44 -59.75	104.62 4.09 -61.60	104.15 4.12 -61.12	103.78 4.10 -60.63	104.20 4.01 -61.26	104.00 3.68 -63.88	103.65 3.82 -62.78	104.50 3.50 -65.67	104.40 3.00 -71.68	123.14 5.53 -68.26	114.84 5.01 -64.69	103.10 4.20 -61.05	61.13 3.22 -27.24	50.76 2.91 -18.44	47.72 3.07 -10.12
RAVENSWOOD_GT_10 24258	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.78 5.08 -31.84	88.34 3.87 -47.57	87.32 4.20 -41.96	90.10 3.85 -47.31	90.74 3.89 -47.94	91.81 3.87 -48.88	92.42 3.78 -49.71	90.60 3.46 -50.70	92.55 3.59 -51.89	90.80 3.29 -52.19	88.23 2.85 -55.66	87.30 5.23 -32.72	85.79 4.74 -35.91	86.76 3.97 -44.94	60.98 3.07 -27.24	50.64 2.79 -18.44	47.53 2.90 -10.11
RAVENSWOOD_GT_11 24259	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.78 5.08 -31.84	88.34 3.87 -47.57	87.32 4.20 -41.96	90.10 3.85 -47.31	90.74 3.89 -47.94	91.81 3.87 -48.88	92.42 3.78 -49.71	90.60 3.46 -50.70	92.55 3.59 -51.89	90.80 3.29 -52.19	88.23 2.85 -55.66	87.30 5.23 -32.72	85.79 4.74 -35.91	86.76 3.97 -44.94	60.98 3.07 -27.24	50.64 2.79 -18.44	47.53 2.90 -10.11
RAVENSWOOD_GT_4 24252	50.05 3.45 -7.85	49.35 3.30 -7.29	49.31 3.15 -7.70	48.77 2.87 -10.44	48.15 3.14 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.48 5.03 -31.60	81.83 3.84 -41.11	80.02 4.16 -34.71	84.23 3.82 -41.48	85.32 3.85 -42.56	87.01 3.87 -44.09	87.67 3.74 -45.00	85.18 3.43 -45.32	88.07 3.56 -47.45	85.26 3.25 -46.68	81.66 2.82 -49.12	88.36 5.18 -33.83	83.31 4.69 -33.48	80.14 3.94 -38.36	60.95 3.04 -27.24	50.61 2.76 -18.44	47.50 2.87 -10.11
RAVENSWOOD_GT_5 24254	50.05 3.45 -7.85	49.35 3.30 -7.29	49.31 3.15 -7.70	48.77 2.87 -10.44	48.15 3.14 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.48 5.03 -31.60	81.83 3.84 -41.11	80.02 4.16 -34.71	84.23 3.82 -41.48	85.32 3.85 -42.56	87.01 3.87 -44.09	87.67 3.74 -45.00	85.18 3.43 -45.32	88.07 3.56 -47.45	85.26 3.25 -46.68	81.66 2.82 -49.12	88.36 5.18 -33.83	83.31 4.69 -33.48	80.14 3.94 -38.36	60.95 3.04 -27.24	50.61 2.76 -18.44	47.50 2.87 -10.11
RAVENSWOOD_GT_6 24253	50.05 3.45 -7.85	49.35 3.30 -7.29	49.31 3.15 -7.70	48.77 2.87 -10.44	48.15 3.14 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.48 5.03 -31.60	81.83 3.84 -41.11	80.02 4.16 -34.71	84.23 3.82 -41.48	85.32 3.85 -42.56	87.01 3.87 -44.09	87.67 3.74 -45.00	85.18 3.43 -45.32	88.07 3.56 -47.45	85.26 3.25 -46.68	81.66 2.82 -49.12	88.36 5.18 -33.83	83.31 4.69 -33.48	80.14 3.94 -38.36	60.95 3.04 -27.24	50.61 2.76 -18.44	47.50 2.87 -10.11
RAVENSWOOD_GT_7 24255	50.05 3.45 -7.85	49.35 3.30 -7.29	49.31 3.15 -7.70	48.77 2.87 -10.44	48.15 3.14 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.48 5.03 -31.60	81.83 3.84 -41.11	80.02 4.16 -34.71	84.23 3.82 -41.48	85.32 3.85 -42.56	87.01 3.87 -44.09	87.67 3.74 -45.00	85.18 3.43 -45.32	88.07 3.56 -47.45	85.26 3.25 -46.68	81.66 2.82 -49.12	88.36 5.18 -33.83	83.31 4.69 -33.48	80.14 3.94 -38.36	60.95 3.04 -27.24	50.61 2.76 -18.44	47.50 2.87 -10.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.78 5.08 -31.84	88.34 3.87 -47.57	87.32 4.20 -41.96	90.10 3.85 -47.31	90.74 3.89 -47.94	91.81 3.87 -48.88	92.42 3.78 -49.71	90.60 3.46 -50.70	92.55 3.59 -51.89	90.80 3.29 -52.19	88.23 2.85 -55.66	87.30 5.23 -32.72	85.79 4.74 -35.91	86.76 3.97 -44.94	60.98 3.07 -27.24	50.64 2.79 -18.44	47.53 2.90 -10.11
RAVENSWOOD_GT_9 24257	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.80 3.71 -35.67	85.78 5.08 -31.84	88.34 3.87 -47.57	87.32 4.20 -41.96	90.10 3.85 -47.31	90.74 3.89 -47.94	91.81 3.87 -48.88	92.42 3.78 -49.71	90.60 3.46 -50.70	92.55 3.59 -51.89	90.80 3.29 -52.19	88.23 2.85 -55.66	87.30 5.23 -32.72	85.79 4.74 -35.91	86.76 3.97 -44.94	60.98 3.07 -27.24	50.64 2.79 -18.44	47.53 2.90 -10.11
RAVENSWOOD___1 23533	50.28 3.68 -7.85	49.58 3.53 -7.29	49.51 3.35 -7.70	48.98 3.09 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.97 4.06 -61.02	102.61 4.40 -57.05	102.42 4.05 -59.44	102.12 4.09 -59.12	102.01 4.10 -58.85	102.42 3.97 -59.51	101.97 3.64 -61.88	101.96 3.78 -61.13	102.42 3.46 -63.63	101.97 3.00 -69.25	104.28 5.48 -49.45	102.43 4.97 -52.32	100.62 4.16 -58.61	61.10 3.19 -27.24	50.73 2.88 -18.44	47.72 3.07 -10.12
RAVENSWOOD___2 23534	50.28 3.68 -7.85	49.58 3.53 -7.29	49.51 3.35 -7.70	48.95 3.05 -10.44	48.35 3.33 -6.24	53.14 3.65 -10.69	78.95 3.86 -35.67	86.53 5.33 -32.35	101.91 4.06 -60.96	102.54 4.40 -56.98	102.36 4.05 -59.38	102.06 4.09 -59.07	101.92 4.06 -58.80	102.37 3.97 -59.46	101.91 3.64 -61.83	101.92 3.78 -61.08	102.36 3.46 -63.58	101.91 3.00 -69.19	104.19 5.48 -49.36	102.34 4.97 -52.24	100.56 4.16 -58.55	61.10 3.19 -27.24	50.73 2.88 -18.44	47.72 3.07 -10.12
RAVENSWOOD___3 23535	50.09 3.49 -7.85	49.39 3.33 -7.29	49.35 3.19 -7.70	48.81 2.91 -10.44	48.19 3.18 -6.24	52.98 3.49 -10.69	78.84 3.74 -35.67	85.82 5.08 -31.89	89.49 3.87 -48.73	88.61 4.20 -43.26	91.14 3.85 -48.35	91.70 3.89 -48.90	92.70 3.91 -49.74	93.27 3.78 -50.55	91.56 3.46 -51.66	93.34 3.59 -52.69	91.78 3.29 -53.17	89.40 2.85 -56.83	87.10 5.23 -32.52	86.22 4.74 -36.35	87.93 3.97 -46.11	60.98 3.07 -27.24	50.64 2.79 -18.44	47.54 2.90 -10.11
RAVENSWOOD___4 23820	50.28 3.68 -7.85	49.55 3.49 -7.29	49.51 3.35 -7.70	48.95 3.05 -10.44	48.31 3.30 -6.24	53.14 3.65 -10.69	78.92 3.82 -35.67	86.39 5.28 -32.26	99.54 4.06 -58.59	99.88 4.40 -54.32	100.19 4.01 -57.24	100.09 4.09 -57.10	100.16 4.06 -57.04	100.64 3.97 -57.73	99.94 3.64 -59.86	100.29 3.78 -59.46	100.35 3.46 -61.56	99.48 2.97 -66.79	85.61 5.43 -30.83	90.16 4.97 -40.06	98.11 4.13 -56.14	61.10 3.19 -27.24	50.73 2.88 -18.44	47.68 3.04 -10.12

RCPL_TRUST___DRP 24196	50.12 3.53 -7.85	49.43 3.37 -7.29	49.35 3.19 -7.70	48.80 2.91 -10.44	48.19 3.18 -6.24	53.02 3.53 -10.69	78.83 3.74 -35.67	81.46 5.08 -27.52	81.92 3.91 -41.12	82.89 4.24 -37.50	80.13 3.89 -37.31	79.52 3.93 -36.68	78.44 3.94 -35.43	77.82 3.82 -35.07	75.25 3.50 -35.31	77.66 3.63 -36.97	75.01 3.32 -36.36	75.01 2.88 -42.41	87.14 5.28 -32.51	81.06 4.78 -31.14	79.16 3.97 -37.34	60.53 3.07 -26.79	50.01 2.79 -17.80	47.53 2.90 -10.11
RENSSELAER___COGEN 23796	50.68 2.09 -9.84	49.96 2.05 -9.14	50.11 2.00 -9.65	50.35 1.81 -13.08	48.65 2.05 -7.83	54.34 2.13 -13.40	86.30 2.17 -44.72	77.47 2.78 -25.83	75.35 2.03 -36.43	79.07 2.35 -35.57	65.95 2.18 -24.83	62.81 2.18 -21.71	57.24 2.19 -16.00	54.28 2.14 -13.20	50.26 2.04 -11.78	54.21 2.04 -15.12	49.50 1.98 -12.20	55.92 1.69 -24.51	92.92 2.81 -40.75	76.41 2.57 -28.70	69.34 2.12 -29.38	65.04 1.66 -32.71	52.07 1.59 -21.07	48.99 1.80 -12.67
REVERE_CPPR_DRP 24186	39.55 0.66 -0.15	39.87 0.97 -0.13	39.49 0.88 -0.14	36.08 0.43 -0.19	39.66 0.78 -0.12	40.09 1.09 -0.20	41.81 1.73 -0.66	51.24 2.00 -0.38	38.83 1.40 -0.54	43.71 1.89 -0.66	41.30 1.91 -0.46	41.10 1.79 -0.40	41.11 1.76 -0.30	40.61 1.48 -0.19	37.93 1.31 -0.17	38.58 1.30 -0.22	36.74 1.24 -0.18	31.06 0.98 -0.36	52.12 2.17 -0.60	47.55 1.99 -0.42	39.91 1.63 -0.43	32.14 0.98 -0.48	30.55 0.82 -0.31	35.30 0.59 -0.19
ROCHESTER_9_IC 23652	37.53 -2.09 -0.88	37.37 -2.21 -0.82	37.06 -2.27 -0.86	34.29 -2.34 -1.17	37.26 -2.21 -0.70	38.26 -1.75 -1.20	41.57 -1.85 -4.00	49.36 -1.81 -2.31	38.38 -1.77 -3.26	42.12 -2.22 -3.19	39.29 -1.87 -2.23	39.03 -1.83 -1.95	38.54 -1.95 -1.44	37.90 -2.22 -1.18	35.45 -2.04 -1.05	36.19 -2.22 -1.35	34.47 -1.94 -1.09	30.13 -1.78 -2.19	50.58 -2.42 -3.65	45.45 -2.26 -2.57	38.58 -1.89 -2.63	32.07 -1.53 -2.93	29.86 -1.44 -1.89	33.66 -2.00 -1.13
ROSETON___1 23587	49.31 2.75 -7.82	48.66 2.64 -7.26	48.66 2.54 -7.66	48.15 2.30 -10.39	47.50 2.52 -6.21	52.20 2.76 -10.64	77.88 2.96 -35.51	73.32 3.96 -20.51	68.84 3.02 -28.93	72.69 3.29 -28.24	61.65 3.00 -19.72	59.19 3.04 -17.24	54.77 3.01 -12.71	52.34 2.92 -10.48	48.46 2.66 -9.35	51.84 2.78 -12.00	47.55 2.54 -9.69	51.38 2.20 -19.46	85.81 4.10 -32.36	71.63 3.70 -22.79	64.28 3.10 -23.33	59.01 2.36 -25.97	48.26 2.12 -16.73	46.80 2.21 -10.06
ROSETON___2 23588	49.31 2.75 -7.82	48.66 2.64 -7.26	48.66 2.54 -7.66	48.15 2.30 -10.39	47.50 2.52 -6.21	52.20 2.76 -10.64	77.88 2.96 -35.51	73.32 3.96 -20.51	68.84 3.02 -28.93	72.69 3.29 -28.24	61.65 3.00 -19.72	59.19 3.04 -17.24	54.77 3.01 -12.71	52.34 2.92 -10.48	48.46 2.66 -9.35	51.84 2.78 -12.00	47.55 2.54 -9.69	51.38 2.20 -19.46	85.81 4.10 -32.36	71.63 3.70 -22.79	64.28 3.10 -23.33	59.01 2.36 -25.97	48.26 2.12 -16.73	46.80 2.21 -10.06
RUSSELL___1 23602	38.18 -1.43 -0.87	38.18 -1.40 -0.81	37.82 -1.50 -0.86	35.02 -1.60 -1.16	38.03 -1.43 -0.69	39.06 -0.93 -1.19	42.63 -0.75 -3.96	50.85 -0.29 -2.29	39.45 -0.66 -3.23	43.49 -0.82 -3.16	40.48 -0.66 -2.21	40.22 -0.62 -1.93	39.77 -0.70 -1.42	39.09 -1.01 -1.17	36.61 -0.87 -1.04	37.32 -1.07 -1.34	35.45 -0.95 -1.08	30.82 -1.07 -2.17	52.13 -0.84 -3.61	46.87 -0.81 -2.54	39.73 -0.72 -2.60	32.93 -0.64 -2.90	30.43 -0.85 -1.87	34.20 -1.45 -1.12
RUSSELL___2 23532	38.18 -1.43 -0.87	38.18 -1.40 -0.81	37.82 -1.50 -0.86	35.02 -1.60 -1.16	38.03 -1.43 -0.69	39.06 -0.93 -1.19	42.63 -0.75 -3.96	50.85 -0.29 -2.29	39.45 -0.66 -3.23	43.49 -0.82 -3.16	40.48 -0.66 -2.21	40.22 -0.62 -1.93	39.77 -0.70 -1.42	39.09 -1.01 -1.17	36.61 -0.87 -1.04	37.32 -1.07 -1.34	35.45 -0.95 -1.08	30.82 -1.07 -2.17	52.13 -0.84 -3.61	46.87 -0.81 -2.54	39.73 -0.72 -2.60	32.93 -0.64 -2.90	30.43 -0.85 -1.87	34.20 -1.45 -1.12
RUSSELL___3 23549	37.53 -2.09 -0.88	37.45 -2.13 -0.82	37.13 -2.19 -0.86	34.36 -2.27 -1.17	37.30 -2.17 -0.70	38.33 -1.67 -1.20	41.68 -1.73 -4.00	49.55 -1.61 -2.31	38.52 -1.62 -3.26	42.33 -2.02 -3.19	39.41 -1.75 -2.23	39.19 -1.67 -1.95	38.65 -1.84 -1.43	38.05 -2.06 -1.18	35.60 -1.89 -1.05	36.30 -2.11 -1.35	34.58 -1.84 -1.09	30.22 -1.69 -2.19	50.83 -2.17 -3.64	45.67 -2.03 -2.57	38.77 -1.70 -2.63	32.22 -1.38 -2.93	29.91 -1.38 -1.88	33.69 -1.97 -1.13
RUSSELL___4 23556	38.15 -1.47 -0.87	38.14 -1.43 -0.81	37.82 -1.50 -0.86	34.99 -1.63 -1.16	37.99 -1.47 -0.69	39.06 -0.93 -1.19	42.59 -0.79 -3.96	50.80 -0.34 -2.29	39.42 -0.70 -3.23	43.45 -0.86 -3.16	40.44 -0.70 -2.21	40.22 -0.62 -1.93	39.74 -0.74 -1.42	39.05 -1.05 -1.17	36.57 -0.91 -1.04	37.28 -1.11 -1.34	35.42 -0.99 -1.08	30.82 -1.07 -2.17	52.13 -0.84 -3.61	46.83 -0.86 -2.54	39.69 -0.76 -2.60	32.90 -0.67 -2.90	30.40 -0.88 -1.87	34.16 -1.48 -1.12
RUSSELL___STATION 23914	37.53 -2.09 -0.88	37.45 -2.13 -0.82	37.13 -2.19 -0.86	34.36 -2.27 -1.17	37.30 -2.17 -0.70	38.33 -1.67 -1.20	41.68 -1.73 -4.00	49.55 -1.61 -2.31	38.52 -1.62 -3.26	42.33 -2.02 -3.19	39.41 -1.75 -2.23	39.19 -1.67 -1.95	38.65 -1.84 -1.43	38.05 -2.06 -1.18	35.60 -1.89 -1.05	36.30 -2.11 -1.35	34.58 -1.84 -1.09	30.22 -1.69 -2.19	50.83 -2.17 -3.64	45.67 -2.03 -2.57	38.77 -1.70 -2.63	32.22 -1.38 -2.93	29.91 -1.38 -1.88	33.69 -1.97 -1.13
S SALMON___HYD 24043	38.56 -0.70 -0.51	38.73 -0.50 -0.47	38.38 -0.58 -0.50	35.35 -0.78 -0.67	38.51 -0.66 -0.40	39.18 -0.31 -0.69	41.84 0.12 -2.30	50.14 -0.05 -1.33	38.65 -0.11 -1.88	43.07 0.04 -1.88	40.36 0.12 -1.31	40.14 0.08 -1.15	39.86 -0.04 -0.85	39.38 -0.23 -0.68	36.76 -0.29 -0.61	37.46 -0.37 -0.78	35.67 -0.28 -0.63	30.83 -0.15 -1.26	51.60 0.15 -2.10	46.80 0.18 -1.48	39.51 0.15 -1.51	32.27 -0.09 -1.68	30.29 -0.21 -1.08	34.56 -0.62 -0.65
SELKIRK___II 23799	50.00 1.39 -9.86	49.31 1.40 -9.15	49.51 1.38 -9.66	49.80 1.24 -13.10	48.00 1.40 -7.84	53.66 1.44 -13.42	85.62 1.42 -44.78	76.58 1.86 -25.87	74.70 1.33 -36.49	78.29 1.48 -35.65	65.22 1.40 -24.89	62.08 1.40 -21.76	56.50 1.41 -16.04	53.53 1.36 -13.23	49.56 1.31 -11.81	53.54 1.33 -15.15	48.81 1.27 -12.22	55.33 1.07 -24.55	91.89 1.73 -40.81	75.50 1.63 -28.74	68.67 1.40 -29.42	64.47 1.04 -32.75	51.51 1.00 -21.10	48.32 1.10 -12.69
SELKIRK___I 23801	50.48 1.90 -9.83	49.79 1.90 -9.13	49.95 1.85 -9.64	50.23 1.70 -13.07	48.48 1.90 -7.82	54.12 1.94 -13.38	85.73 1.66 -44.66	76.75 2.10 -25.80	74.64 1.36 -36.38	78.20 1.52 -35.53	65.14 1.40 -24.80	62.00 1.40 -21.69	56.44 1.41 -15.98	53.52 1.40 -13.19	49.52 1.31 -11.77	53.71 1.56 -15.10	48.99 1.48 -12.18	55.44 1.25 -24.48	92.12 2.07 -40.70	75.74 1.94 -28.66	68.85 1.67 -29.34	64.60 1.26 -32.66	51.66 1.21 -21.04	48.49 1.31 -12.66
SENECA OSWGO___HYD 24041	38.06 -1.28 -0.59	38.04 -1.28 -0.55	37.74 -1.31 -0.58	34.94 -1.31 -0.79	37.92 -1.32 -0.47	38.53 -1.09 -0.81	41.13 -0.99 -2.70	49.34 -1.07 -1.56	38.24 -0.85 -2.20	42.38 -0.95 -2.17	39.59 -0.86 -1.51	39.42 -0.82 -1.32	39.21 -0.82 -0.98	38.80 -0.93 -0.80	36.17 -0.98 -0.71	36.93 -1.04 -0.91	35.11 -0.95 -0.74	30.48 -0.71 -1.48	50.78 -1.04 -2.46	45.92 -0.95 -1.73	38.90 -0.72 -1.77	32.01 -0.64 -1.98	30.01 -0.68 -1.27	34.25 -1.04 -0.77
SENECA___ENERGY 23797	38.08 -1.59 -0.92	38.00 -1.63 -0.86	37.64 -1.73 -0.91	34.95 -1.74 -1.23	37.80 -1.71 -0.74	38.74 -1.32 -1.26	42.56 -1.06 -4.20	50.21 -1.07 -2.43	39.24 -1.07 -3.42	43.19 -1.32 -3.36	40.11 -1.17 -2.34	39.83 -1.13 -2.05	39.39 -1.17 -1.51	38.85 -1.32 -1.24	36.31 -1.24 -1.11	37.14 -1.33 -1.42	35.27 -1.20 -1.15	31.04 -0.98 -2.30	51.85 -1.33 -3.83	46.66 -1.17 -2.70	39.55 -1.06 -2.76	32.92 -0.83 -3.07	30.60 -0.79 -1.98	34.34 -1.38 -1.19

SHOEMAKER___GT 23640	48.46 2.52 -7.19	47.85 2.40 -6.68	47.82 2.31 -7.05	47.11 2.09 -9.56	46.77 2.29 -5.72	51.11 2.52 -9.79	74.84 2.76 -32.67	71.39 3.66 -18.87	66.34 2.84 -26.61	70.18 3.05 -25.98	59.84 2.76 -18.14	57.57 2.80 -15.86	53.52 2.77 -11.69	51.26 2.69 -9.64	47.49 2.44 -8.60	50.65 2.56 -11.04	46.53 2.30 -8.91	49.61 1.99 -17.90	82.97 3.85 -29.77	69.58 3.48 -20.96	62.22 2.91 -21.46	56.78 2.21 -23.89	46.77 1.97 -15.39	45.75 1.97 -9.26
SHOREHAM_IC_1 23715	51.75 5.15 -7.85	51.53 5.39 -7.37	51.36 5.12 -7.78	50.70 4.72 -10.52	49.51 4.50 -6.24	54.56 5.04 -10.71	83.30 4.81 -39.07	98.85 6.35 -43.65	83.95 4.87 -42.19	77.93 5.39 -31.39	70.90 4.79 -27.18	68.91 4.83 -25.17	66.54 4.76 -22.72	67.11 4.63 -23.54	67.11 4.30 -26.37	66.99 4.45 -25.49	65.96 4.17 -26.47	89.22 3.57 -55.94	104.35 6.47 -48.53	99.38 5.91 -48.33	83.31 4.96 -40.50	67.15 3.80 -32.67	51.17 3.59 -18.17	52.15 4.11 -13.51
SHOREHAM_IC_2 23716	51.75 5.15 -7.85	51.53 5.39 -7.37	51.36 5.12 -7.78	50.70 4.72 -10.52	49.51 4.50 -6.24	54.56 5.04 -10.71	83.30 4.81 -39.07	98.85 6.35 -43.65	83.95 4.87 -42.19	77.93 5.39 -31.39	70.90 4.79 -27.18	68.91 4.83 -25.17	66.54 4.76 -22.72	67.11 4.63 -23.54	67.11 4.30 -26.37	66.99 4.45 -25.49	65.96 4.17 -26.47	89.22 3.57 -55.94	104.35 6.47 -48.53	99.38 5.91 -48.33	83.31 4.96 -40.50	67.15 3.80 -32.67	51.17 3.59 -18.17	52.15 4.11 -13.51
SISSONVILLE____ 23735	37.78 -0.97 0.00	38.11 -0.66 0.00	37.81 -0.65 0.00	34.72 -0.74 0.00	38.03 -0.74 0.00	38.42 -0.39 0.00	39.26 -0.16 0.00	48.12 -0.73 0.00	36.56 -0.33 0.00	41.20 0.04 0.00	38.97 0.04 0.00	38.76 -0.16 0.00	38.86 -0.20 0.00	38.66 -0.27 0.00	35.71 -0.73 0.00	36.35 -0.70 0.00	34.62 -0.71 0.00	29.27 -0.45 0.00	48.81 -0.54 0.00	44.51 -0.63 0.00	37.05 -0.79 0.00	29.88 -0.80 0.00	28.88 -0.53 0.00	33.83 -0.69 0.00
SITHE_IND_GS1 24169	37.76 -1.47 -0.48	37.74 -1.47 -0.45	37.47 -1.46 -0.47	34.65 -1.45 -0.64	37.64 -1.51 -0.38	38.06 -1.40 -0.65	40.23 -1.38 -2.19	48.50 -1.61 -1.26	37.38 -1.29 -1.78	41.42 -1.48 -1.75	38.79 -1.36 -1.22	38.66 -1.32 -1.07	38.51 -1.33 -0.79	38.18 -1.40 -0.65	35.71 -1.31 -0.58	36.42 -1.37 -0.74	34.65 -1.27 -0.60	29.82 -1.10 -1.20	49.62 -1.73 -1.99	45.01 -1.53 -1.40	38.11 -1.17 -1.44	31.29 -0.98 -1.60	29.47 -0.97 -1.03	33.97 -1.17 -0.62
SITHE_IND_GS2 24170	37.76 -1.47 -0.48	37.74 -1.47 -0.45	37.47 -1.46 -0.47	34.65 -1.45 -0.64	37.64 -1.51 -0.38	38.06 -1.40 -0.65	40.23 -1.38 -2.19	48.50 -1.61 -1.26	37.38 -1.29 -1.78	41.42 -1.48 -1.75	38.79 -1.36 -1.22	38.66 -1.32 -1.07	38.51 -1.33 -0.79	38.18 -1.40 -0.65	35.71 -1.31 -0.58	36.42 -1.37 -0.74	34.65 -1.27 -0.60	29.82 -1.10 -1.20	49.62 -1.73 -1.99	45.01 -1.53 -1.40	38.11 -1.17 -1.44	31.29 -0.98 -1.60	29.47 -0.97 -1.03	33.97 -1.17 -0.62
SITHE_IND_GS3 24171	37.76 -1.47 -0.48	37.74 -1.47 -0.45	37.47 -1.46 -0.47	34.65 -1.45 -0.64	37.64 -1.51 -0.38	38.06 -1.40 -0.65	40.23 -1.38 -2.19	48.50 -1.61 -1.26	37.38 -1.29 -1.78	41.42 -1.48 -1.75	38.79 -1.36 -1.22	38.66 -1.32 -1.07	38.51 -1.33 -0.79	38.18 -1.40 -0.65	35.71 -1.31 -0.58	36.42 -1.37 -0.74	34.65 -1.27 -0.60	29.82 -1.10 -1.20	49.62 -1.73 -1.99	45.01 -1.53 -1.40	38.11 -1.17 -1.44	31.29 -0.98 -1.60	29.47 -0.97 -1.03	33.97 -1.17 -0.62
SITHE_IND_GS4 24172	37.76 -1.47 -0.48	37.74 -1.47 -0.45	37.47 -1.46 -0.47	34.65 -1.45 -0.64	37.64 -1.51 -0.38	38.06 -1.40 -0.65	40.23 -1.38 -2.19	48.50 -1.61 -1.26	37.38 -1.29 -1.78	41.42 -1.48 -1.75	38.79 -1.36 -1.22	38.66 -1.32 -1.07	38.51 -1.33 -0.79	38.18 -1.40 -0.65	35.71 -1.31 -0.58	36.42 -1.37 -0.74	34.65 -1.27 -0.60	29.82 -1.10 -1.20	49.62 -1.73 -1.99	45.01 -1.53 -1.40	38.11 -1.17 -1.44	31.29 -0.98 -1.60	29.47 -0.97 -1.03	33.97 -1.17 -0.62
SITHE___BATAVIA 24024	37.29 -2.48 -1.02	36.89 -2.83 -0.95	36.54 -2.92 -1.00	33.81 -3.01 -1.36	36.83 -2.75 -0.81	38.03 -2.17 -1.39	41.51 -2.56 -4.65	49.15 -2.39 -2.69	38.24 -2.43 -3.79	41.57 -3.29 -3.71	38.76 -2.76 -2.59	38.53 -2.65 -2.26	37.87 -2.85 -1.67	37.12 -3.19 -1.37	34.72 -2.95 -1.23	35.41 -3.22 -1.57	33.80 -2.79 -1.27	29.77 -2.50 -2.55	49.94 -3.65 -4.24	44.74 -3.39 -2.99	38.14 -2.76 -3.06	31.93 -2.15 -3.41	29.78 -1.82 -2.19	33.36 -2.49 -1.32
SITHE___INDEPEND 23800	37.76 -1.47 -0.48	37.74 -1.47 -0.45	37.47 -1.46 -0.47	34.65 -1.45 -0.64	37.64 -1.51 -0.38	38.06 -1.40 -0.65	40.23 -1.38 -2.19	48.50 -1.61 -1.26	37.38 -1.29 -1.78	41.42 -1.48 -1.75	38.79 -1.36 -1.22	38.66 -1.32 -1.07	38.51 -1.33 -0.79	38.18 -1.40 -0.65	35.71 -1.31 -0.58	36.42 -1.37 -0.74	34.65 -1.27 -0.60	29.82 -1.10 -1.20	49.62 -1.73 -1.99	45.01 -1.53 -1.40	38.11 -1.17 -1.44	31.29 -0.98 -1.60	29.47 -0.97 -1.03	33.97 -1.17 -0.62
SITHE___MASSENA 23902	38.17 -0.58 0.00	38.34 -0.43 0.00	38.08 -0.38 0.00	35.11 -0.35 0.00	38.38 -0.39 0.00	38.34 -0.47 0.00	38.95 -0.47 0.00	47.93 -0.93 0.00	36.41 -0.48 0.00	40.87 -0.29 0.00	38.62 -0.31 0.00	38.48 -0.43 0.00	38.63 -0.43 0.00	38.59 -0.35 0.00	36.00 -0.44 0.00	36.65 -0.41 0.00	34.94 -0.39 0.00	29.42 -0.30 0.00	48.81 -0.54 0.00	44.55 -0.59 0.00	37.09 -0.76 0.00	30.06 -0.61 0.00	28.91 -0.50 0.00	34.01 -0.52 0.00
SITHE___OGDNSBRG 24021	38.28 -0.46 0.00	38.57 -0.19 0.00	38.27 -0.19 0.00	35.21 -0.25 0.00	38.54 -0.23 0.00	38.65 -0.16 0.00	39.54 0.12 0.00	48.51 -0.34 0.00	36.89 0.00 0.00	41.52 0.37 0.00	39.25 0.31 0.00	39.03 0.12 0.00	39.17 0.12 0.00	39.09 0.16 0.00	36.37 -0.07 0.00	37.02 -0.04 0.00	35.29 -0.04 0.00	29.72 0.00 0.00	49.50 0.15 0.00	45.14 0.00 0.00	37.54 -0.30 0.00	30.28 -0.40 0.00	29.12 -0.29 0.00	34.15 -0.38 0.00
SITHE___STERLING 23777	39.38 0.43 -0.21	39.62 0.66 -0.19	39.24 0.58 -0.20	35.95 0.21 -0.27	39.40 0.47 -0.16	39.82 0.74 -0.28	41.62 1.26 -0.94	50.91 1.51 -0.54	38.68 1.03 -0.76	43.28 1.32 -0.81	40.86 1.36 -0.56	40.69 1.28 -0.49	40.71 1.29 -0.36	40.30 1.09 -0.28	37.64 0.95 -0.25	38.34 0.96 -0.32	36.50 0.92 -0.26	30.94 0.71 -0.51	51.88 1.68 -0.85	47.27 1.53 -0.60	39.71 1.25 -0.62	32.13 0.77 -0.68	30.47 0.62 -0.44	35.17 0.38 -0.27
SOUTH CAIRO___GT 23612	50.63 3.10 -8.78	49.87 2.95 -8.15	49.96 2.88 -8.61	49.79 2.66 -11.67	48.66 2.91 -6.98	53.90 3.14 -11.95	82.66 3.35 -39.90	76.30 4.40 -23.05	72.86 3.47 -32.50	77.00 3.91 -31.93	64.77 3.54 -22.29	61.95 3.54 -19.49	56.94 3.52 -14.36	54.21 3.43 -11.85	50.19 3.17 -10.58	53.81 3.19 -13.57	49.14 2.93 -10.88	54.11 2.53 -21.87	90.69 4.98 -36.36	75.21 4.47 -25.60	67.69 3.63 -26.21	62.58 2.73 -29.18	50.59 2.38 -18.79	48.21 2.38 -11.31
SOUTH HAMPTN___IC 23720	52.99 6.39 -7.85	52.65 6.51 -7.37	52.48 6.23 -7.78	51.73 5.74 -10.52	50.71 5.70 -6.24	55.96 6.44 -10.71	85.07 6.58 -39.07	101.10 8.60 -43.65	85.64 6.57 -42.19	79.74 7.20 -31.39	72.53 6.42 -27.18	70.46 6.38 -25.17	68.02 6.25 -22.71	68.51 6.04 -23.54	68.38 5.58 -26.37	68.32 5.78 -25.48	67.16 5.37 -26.46	90.50 4.84 -55.94	106.77 8.88 -48.53	101.59 8.13 -48.33	85.01 6.66 -40.50	68.46 5.12 -32.67	52.22 4.65 -18.16	53.36 5.32 -13.51
SOUTHOLD___IC 23719	55.24 8.64 -7.85	54.82 8.68 -7.37	54.67 8.42 -7.78	53.78 7.80 -10.52	53.00 7.99 -6.24	58.56 9.04 -10.71	87.87 9.38 -39.07	104.52 12.02 -43.65	88.26 9.19 -42.19	82.50 9.96 -31.39	75.03 8.92 -27.18	72.84 8.76 -25.17	70.36 8.59 -22.71	70.84 8.37 -23.54	70.61 7.80 -26.37	70.62 8.08 -25.48	69.35 7.56 -26.46	92.52 6.86 -55.94	110.22 12.34 -48.53	104.75 11.28 -48.33	87.55 9.20 -40.50	70.46 7.12 -32.66	53.98 6.41 -18.16	55.46 7.42 -13.51

ST LAWRENCE____ 23600	38.05 -0.70 0.00	38.11 -0.66 0.00	37.88 -0.58 0.00	35.00 -0.46 0.00	38.19 -0.58 0.00	38.07 -0.74 0.00	38.55 -0.87 0.00	47.54 -1.32 0.00	36.08 -0.81 0.00	40.41 -0.74 0.00	38.16 -0.78 0.00	38.10 -0.82 0.00	38.24 -0.82 0.00	38.24 -0.70 0.00	35.75 -0.69 0.00	36.39 -0.67 0.00	34.69 -0.64 0.00	29.18 -0.53 0.00	48.32 -1.04 0.00	44.10 -1.04 0.00	36.82 -1.02 0.00	29.94 -0.74 0.00	28.76 -0.65 0.00	33.94 -0.59 0.00
STATION 5_MISC_HYD 23604	37.76 -1.86 -0.87	37.79 -1.78 -0.81	37.43 -1.88 -0.85	34.67 -1.95 -1.16	37.64 -1.82 -0.69	38.79 -1.20 -1.18	42.54 -0.83 -3.95	50.84 -0.29 -2.28	39.41 -0.70 -3.22	43.61 -0.70 -3.15	40.59 -0.55 -2.20	40.33 -0.51 -1.92	39.85 -0.62 -1.42	39.13 -0.97 -1.17	36.61 -0.87 -1.04	37.21 -1.19 -1.34	35.27 -1.13 -1.08	30.64 -1.25 -2.17	52.26 -0.69 -3.60	47.00 -0.68 -2.54	39.76 -0.68 -2.60	32.89 -0.67 -2.89	30.19 -1.09 -1.86	33.75 -1.90 -1.12
STEEL____WIND 323596	36.78 -3.18 -1.21	36.17 -3.72 -1.13	35.84 -3.81 -1.19	33.17 -3.90 -1.61	36.09 -3.64 -0.96	37.35 -3.10 -1.65	41.14 -3.78 -5.51	48.13 -3.91 -3.18	37.80 -3.58 -4.49	40.77 -4.77 -4.39	37.95 -4.05 -3.06	37.70 -3.89 -2.68	36.93 -4.10 -1.97	36.12 -4.44 -1.63	33.77 -4.12 -1.45	34.58 -4.34 -1.86	32.98 -3.85 -1.50	29.38 -3.36 -3.02	49.00 -5.38 -5.03	43.71 -4.97 -3.54	37.53 -3.94 -3.62	31.70 -3.01 -4.03	29.57 -2.44 -2.60	32.88 -3.21 -1.56
STURGEON_POOL_HYD 23609	50.72 3.91 -8.06	50.01 3.76 -7.48	49.97 3.62 -7.90	49.50 3.33 -10.71	48.78 3.61 -6.40	53.69 3.92 -10.96	80.19 4.18 -36.60	75.47 5.47 -21.14	71.06 4.35 -29.82	75.21 4.82 -29.24	63.71 4.36 -20.41	61.16 4.40 -17.85	56.54 4.34 -13.15	53.99 4.21 -10.85	50.02 3.90 -9.68	53.48 4.00 -12.42	48.84 3.53 -9.98	52.81 3.03 -20.06	88.82 6.12 -33.35	74.18 5.55 -23.49	66.43 4.54 -24.04	60.88 3.44 -26.77	49.62 2.97 -17.24	47.80 2.90 -10.37
SYRACUSE____ENERGY_ST1 323597	38.82 -0.66 -0.73	38.79 -0.66 -0.68	38.49 -0.69 -0.72	35.62 -0.82 -0.98	38.50 -0.85 -0.58	39.11 -0.70 -1.00	42.20 -0.55 -3.33	50.19 -0.59 -1.93	39.09 -0.52 -2.72	43.16 -0.66 -2.67	40.29 -0.51 -1.86	40.23 -0.31 -1.63	39.91 -0.35 -1.20	39.49 -0.43 -0.98	36.88 -0.44 -0.88	37.70 -0.48 -1.13	35.81 -0.42 -0.91	31.19 -0.36 -1.83	52.05 -0.35 -3.04	47.01 -0.27 -2.14	39.81 -0.23 -2.19	32.90 -0.21 -2.44	30.72 -0.26 -1.57	34.95 -0.52 -0.95
SYRACUSE____ENERGY_ST2 323598	38.82 -0.66 -0.73	38.79 -0.66 -0.68	38.49 -0.69 -0.72	35.62 -0.82 -0.98	38.50 -0.85 -0.58	39.11 -0.70 -1.00	42.20 -0.55 -3.33	50.19 -0.59 -1.93	39.09 -0.52 -2.72	43.16 -0.66 -2.67	40.29 -0.51 -1.86	40.23 -0.31 -1.63	39.91 -0.35 -1.20	39.49 -0.43 -0.98	36.88 -0.44 -0.88	37.70 -0.48 -1.13	35.81 -0.42 -0.91	31.19 -0.36 -1.83	52.05 -0.35 -3.04	47.01 -0.27 -2.14	39.81 -0.23 -2.19	32.90 -0.21 -2.44	30.72 -0.26 -1.57	34.95 -0.52 -0.95
SYRACUSE____POWER 24017	38.95 -0.50 -0.71	38.96 -0.47 -0.66	38.62 -0.54 -0.69	35.73 -0.67 -0.94	38.75 -0.58 -0.56	39.34 -0.43 -0.96	42.48 -0.16 -3.22	50.57 -0.15 -1.86	39.32 -0.18 -2.62	43.53 -0.21 -2.58	40.58 -0.16 -1.80	40.45 -0.04 -1.57	40.14 -0.08 -1.16	39.73 -0.16 -0.95	37.11 -0.18 -0.85	37.92 -0.22 -1.09	35.99 -0.21 -0.88	31.30 -0.18 -1.76	52.28 0.00 -2.93	47.25 0.05 -2.06	40.00 0.04 -2.11	33.00 -0.03 -2.35	30.81 -0.12 -1.51	35.06 -0.38 -0.91
Stony____Brook 24151	51.60 5.00 -7.85	51.22 5.08 -7.37	51.05 4.81 -7.78	50.38 4.40 -10.52	49.35 4.34 -6.24	54.48 4.97 -10.71	83.34 4.85 -39.07	98.90 6.40 -43.65	83.98 4.91 -42.19	77.93 5.39 -31.39	70.95 4.83 -27.19	69.00 4.90 -25.18	66.67 4.88 -22.74	67.25 4.75 -23.56	67.24 4.41 -26.39	67.12 4.56 -25.50	66.05 4.24 -26.49	89.13 3.48 -55.94	104.20 6.32 -48.53	99.24 5.78 -48.33	83.34 5.00 -40.50	67.22 3.87 -32.68	51.33 3.74 -18.18	52.18 4.14 -13.51
UNION____PROCESSING_DRP 323587	37.19 -2.44 -0.89	37.03 -2.56 -0.82	36.72 -2.62 -0.87	33.98 -2.66 -1.18	36.92 -2.56 -0.71	37.88 -2.13 -1.21	41.17 -2.29 -4.03	48.84 -2.35 -2.33	38.00 -2.18 -3.29	41.66 -2.72 -3.22	38.81 -2.37 -2.25	38.58 -2.30 -1.96	38.04 -2.46 -1.45	37.44 -2.69 -1.19	35.03 -2.48 -1.06	35.75 -2.67 -1.36	34.09 -2.33 -1.10	29.85 -2.08 -2.21	50.02 -3.01 -3.68	44.93 -2.80 -2.59	38.19 -2.31 -2.65	31.79 -1.84 -2.95	29.61 -1.71 -1.90	33.39 -2.28 -1.14
UPPER HUDSON____HYD 24058	53.23 4.18 -10.30	52.40 4.07 -9.56	52.52 3.96 -10.10	52.80 3.65 -13.69	51.11 4.15 -8.19	56.43 3.61 -14.02	89.77 3.55 -46.80	80.29 4.40 -27.03	78.04 3.02 -38.13	81.84 3.46 -37.23	68.27 3.35 -25.99	64.91 3.27 -22.73	59.08 3.28 -16.75	55.91 3.15 -13.82	51.80 3.02 -12.33	55.66 2.78 -15.82	50.99 2.90 -12.76	57.77 2.41 -25.65	95.75 3.75 -42.65	78.65 3.48 -30.03	71.47 2.88 -30.74	67.51 2.61 -34.23	54.37 2.91 -22.05	51.07 3.28 -13.26
UPPER RAQUET____HYD 24056	37.78 -0.97 0.00	38.11 -0.66 0.00	37.81 -0.65 0.00	34.72 -0.74 0.00	38.03 -0.74 0.00	38.42 -0.39 0.00	39.26 -0.16 0.00	48.12 -0.73 0.00	36.56 -0.33 0.00	41.20 0.04 0.00	38.97 0.04 0.00	38.76 -0.16 0.00	38.86 -0.20 0.00	38.66 -0.27 0.00	35.71 -0.73 0.00	36.35 -0.70 0.00	34.62 -0.71 0.00	29.27 -0.45 0.00	48.81 -0.54 0.00	44.51 -0.63 0.00	37.05 -0.79 0.00	29.88 -0.80 0.00	28.88 -0.53 0.00	33.83 -0.69 0.00
VISCHER____FERRY HYD 24020	51.78 3.02 -10.02	51.01 2.95 -9.30	51.13 2.85 -9.82	51.40 2.62 -13.31	49.68 2.95 -7.96	55.42 2.99 -13.63	87.83 2.92 -45.50	78.85 3.71 -26.28	76.54 2.58 -37.07	80.31 2.96 -36.20	67.09 2.88 -25.27	63.89 2.88 -22.10	58.23 2.89 -16.28	55.21 2.84 -13.43	51.20 2.77 -11.99	55.11 2.67 -15.38	50.46 2.72 -12.41	56.91 2.26 -24.94	94.32 3.50 -41.46	77.59 3.25 -29.20	70.42 2.69 -29.89	66.07 2.12 -33.28	53.08 2.24 -21.43	49.97 2.55 -12.89
WADING RIVER_IC_1 23522	51.68 5.08 -7.85	51.41 5.27 -7.37	51.24 5.00 -7.78	50.59 4.61 -10.52	49.43 4.42 -6.24	54.48 4.97 -10.71	83.26 4.77 -39.07	98.75 6.25 -43.65	83.91 4.83 -42.19	77.85 5.31 -31.39	70.82 4.71 -27.17	68.86 4.79 -25.17	66.49 4.73 -22.70	67.06 4.59 -23.53	67.07 4.26 -26.36	66.94 4.41 -25.47	65.88 4.10 -26.45	89.16 3.51 -55.94	104.25 6.37 -48.53	99.29 5.82 -48.33	83.23 4.88 -40.50	67.11 3.77 -32.66	51.12 3.56 -18.15	52.11 4.07 -13.51
WADING RIVER_IC_2 23547	51.68 5.08 -7.85	51.41 5.27 -7.37	51.24 5.00 -7.78	50.59 4.61 -10.52	49.43 4.42 -6.24	54.48 4.97 -10.71	83.26 4.77 -39.07	98.75 6.25 -43.65	83.91 4.83 -42.19	77.85 5.31 -31.39	70.82 4.71 -27.17	68.86 4.79 -25.17	66.49 4.73 -22.70	67.06 4.59 -23.53	67.07 4.26 -26.36	66.94 4.41 -25.47	65.88 4.10 -26.45	89.16 3.51 -55.94	104.25 6.37 -48.53	99.29 5.82 -48.33	83.23 4.88 -40.50	67.11 3.77 -32.66	51.12 3.56 -18.15	52.11 4.07 -13.51
WADING RIVER_IC_3 23601	51.68 5.08 -7.85	51.41 5.27 -7.37	51.24 5.00 -7.78	50.59 4.61 -10.52	49.43 4.42 -6.24	54.48 4.97 -10.71	83.26 4.77 -39.07	98.75 6.25 -43.65	83.91 4.83 -42.19	77.85 5.31 -31.39	70.82 4.71 -27.17	68.86 4.79 -25.17	66.49 4.73 -22.70	67.06 4.59 -23.53	67.07 4.26 -26.36	66.94 4.41 -25.47	65.88 4.10 -26.45	89.16 3.51 -55.94	104.25 6.37 -48.53	99.29 5.82 -48.33	83.23 4.88 -40.50	67.11 3.77 -32.66	51.12 3.56 -18.15	52.11 4.07 -13.51
WALDEN____HYDRO 24148	49.31 2.91 -7.65	48.59 2.71 -7.11	48.54 2.58 -7.50	48.01 2.38 -10.17	47.45 2.60 -6.09	52.09 2.87 -10.42	77.38 3.19 -34.77	73.19 4.25 -20.09	68.50 3.28 -28.33	72.39 3.58 -27.66	61.47 3.23 -19.31	59.06 3.27 -16.88	54.74 3.24 -12.44	52.32 3.11 -10.26	48.44 2.84 -9.16	51.77 2.96 -11.75	47.49 2.68 -9.48	51.09 2.32 -19.06	85.63 4.59 -31.69	71.61 4.15 -22.31	64.09 3.41 -22.84	58.65 2.55 -25.43	48.03 2.24 -16.38	46.59 2.21 -9.85

WARRENSBURG____ 23737	53.27 4.22 -10.30	52.44 4.11 -9.56	52.56 4.00 -10.10	52.80 3.65 -13.69	51.11 4.15 -8.19	56.43 3.61 -14.02	89.73 3.51 -46.80	80.24 4.35 -27.03	77.93 2.91 -38.13	81.76 3.37 -37.23	68.20 3.27 -25.99	64.83 3.19 -22.73	58.97 3.16 -16.75	55.75 3.00 -13.82	51.58 2.81 -12.33	55.40 2.52 -15.82	50.70 2.61 -12.76	57.60 2.23 -25.65	95.55 3.55 -42.65	78.56 3.39 -30.03	71.43 2.84 -30.74	67.54 2.64 -34.23	54.37 2.91 -22.05	51.07 3.28 -13.26
WATERSIDE____6 8 9 23538	50.28 3.68 -7.85	49.55 3.49 -7.29	49.51 3.35 -7.70	48.95 3.05 -10.44	48.31 3.30 -6.24	53.14 3.65 -10.69	78.92 3.82 -35.67	86.39 5.28 -32.26	99.54 4.06 -58.59	99.88 4.40 -54.32	100.19 4.01 -57.24	100.09 4.09 -57.10	100.16 4.06 -57.04	100.64 3.97 -57.73	99.94 3.64 -59.86	100.29 3.78 -59.46	100.35 3.46 -61.56	99.48 2.97 -66.79	85.61 5.43 -30.83	90.16 4.97 -40.06	98.11 4.13 -56.14	61.10 3.19 -27.24	50.73 2.88 -18.44	47.68 3.04 -10.12
WDELAWARE____HYD 323627	47.52 1.98 -6.79	47.09 2.02 -6.31	47.05 1.92 -6.66	46.19 1.70 -9.03	46.03 1.86 -5.40	50.07 2.02 -9.25	72.53 2.25 -30.86	69.57 2.88 -17.83	64.32 2.29 -25.15	68.62 2.63 -24.83	58.64 2.37 -17.33	56.44 2.37 -15.16	52.57 2.34 -11.17	50.37 2.22 -9.21	46.67 2.00 -8.22	49.68 2.08 -10.55	45.48 1.73 -8.42	48.15 1.52 -16.92	80.83 3.36 -28.13	67.97 3.02 -19.81	60.62 2.50 -20.28	55.06 1.81 -22.57	45.48 1.53 -14.54	44.62 1.35 -8.75
WEST BABYLON____IC 23714	51.33 4.73 -7.85	50.82 4.69 -7.37	50.66 4.42 -7.77	50.02 4.04 -10.51	49.08 4.07 -6.24	54.06 4.54 -10.71	83.18 4.69 -39.07	98.61 6.11 -43.65	83.76 4.68 -42.19	77.81 5.27 -31.39	71.21 4.75 -27.53	69.28 4.86 -25.50	67.04 4.73 -23.26	67.58 4.59 -24.05	67.63 4.30 -26.88	67.44 4.37 -26.01	66.42 4.06 -27.03	89.16 3.51 -55.94	104.10 6.22 -48.53	99.16 5.69 -48.33	83.23 4.88 -40.51	67.61 3.80 -33.13	52.12 3.71 -19.00	51.87 3.83 -13.51
WEST CANADA____HYD 24049	38.82 0.27 0.19	38.86 0.27 0.18	38.54 0.27 0.19	35.42 0.21 0.26	38.85 0.23 0.15	38.85 0.31 0.26	38.90 0.35 0.88	48.79 0.44 0.51	36.47 0.30 0.71	40.76 0.33 0.72	38.78 0.35 0.50	38.78 0.31 0.44	39.04 0.31 0.32	38.99 0.31 0.26	36.50 0.29 0.23	37.02 0.26 0.30	35.33 0.25 0.24	29.45 0.21 0.48	48.95 0.39 0.80	44.94 0.36 0.56	37.61 0.34 0.58	30.25 0.21 0.64	29.20 0.21 0.41	34.48 0.21 0.25
WESTERN_NY_WIND 24143	37.30 -2.48 -1.04	36.86 -2.87 -0.96	36.52 -2.96 -1.02	33.75 -3.09 -1.38	36.80 -2.79 -0.82	38.00 -2.21 -1.41	41.53 -2.60 -4.71	49.13 -2.44 -2.72	38.26 -2.47 -3.84	41.58 -3.33 -3.76	38.75 -2.80 -2.62	38.52 -2.68 -2.29	37.86 -2.89 -1.69	37.10 -3.23 -1.39	34.66 -3.02 -1.24	35.39 -3.26 -1.59	33.79 -2.83 -1.29	29.78 -2.53 -2.59	49.95 -3.70 -4.30	44.69 -3.48 -3.03	38.14 -2.80 -3.10	31.95 -2.18 -3.45	29.78 -1.85 -2.22	33.34 -2.52 -1.34
WETHRSFD_WT_PWR 323626	37.66 -2.40 -1.32	37.16 -2.83 -1.22	36.79 -2.96 -1.29	34.16 -3.05 -1.75	37.02 -2.79 -1.05	38.35 -2.25 -1.79	42.80 -2.60 -5.98	49.72 -2.59 -3.46	39.18 -2.58 -4.88	42.38 -3.54 -4.77	39.23 -3.04 -3.33	38.94 -2.88 -2.91	38.12 -3.09 -2.15	37.28 -3.43 -1.77	34.81 -3.21 -1.58	35.71 -3.37 -2.02	33.92 -3.04 -1.63	30.38 -2.62 -3.28	50.76 -4.05 -5.46	45.32 -3.66 -3.84	38.83 -2.95 -3.93	32.84 -2.21 -4.38	30.44 -1.79 -2.82	33.70 -2.52 -1.70
YORK____WARBASSE 23770	50.47 3.87 -7.85	49.74 3.68 -7.29	49.66 3.50 -7.70	49.09 3.19 -10.44	48.46 3.45 -6.24	53.22 3.73 -10.69	78.99 3.90 -35.67	86.58 5.37 -32.35	102.03 4.13 -61.01	102.67 4.49 -57.03	102.48 4.13 -59.42	102.18 4.16 -59.11	102.03 4.14 -58.84	102.48 4.05 -59.50	102.03 3.72 -61.87	102.03 3.85 -61.12	102.47 3.53 -63.62	102.01 3.06 -69.24	179.25 5.72 -124.17	147.20 5.19 -96.87	100.76 4.31 -58.60	61.19 3.28 -27.24	50.76 2.91 -18.44	47.82 3.18 -10.12